# **APPENDIX A**

Air Emissions-CalEEMod Output Models



California Air Resources Board Calculator for the California Department of Forestry & Fire Protection Forest Health Grant Program Quantification Methodology Fiscal Year 2017-2018

	Carbon within the treatment boundary at the end of the project with reforestation (MT C)	Enter the carbon stored in existing and planted standing live and dead trees within the treatment boundary at the enc of the project in reforestation project scenario (from COLE or FVS). If cell is not applicable, leave blank.
	Carbon within the treatment boundary at the end of the project without	Enter the carbon stored in existing standing live and dead trees within the treatment boundary at the end of the project in reforestation baseline scenario (from Table 10 in quantification methodology or FVS). If cell is not
	reforestation (MT C) Quantity of trees to be planted in reforestation activity (number of trees)	applicable, leave blank. Enter the number of trees to be planted as part of the reforestation project activity. If cell is not applicable, leave blank.
Reforestation	Area subject to reforestation (acres)	Enter the number of acres within the treatment boundary to be planted with trees as part of the reforestation activity If cell is not applicable, leave blank.
	Area subject to site preparation (acres)	Enter the acres within the treatment boundary subject to site preparation. If cell is not applicable, leave blank.
	Level of brush cover (select from options)	If site preparation is planned, select from the drop down menu the level of brush cover (light: 0-25% brush cover, medium: >25%-50% dense brush cover, or heavy: >55% brush cover and/or stump removal) that best describes land cover of area subject to site preparation prior to project implementation (used to account for mobile source combustion emissions). If cell is not applicable, leave blank.
	Land cover type (select from options)	If site preparation is planned, select from the drop down menu the land cover type (grass, light to medium shrubs, o heavy shrubs) that best describes land cover prior to project implementation. If cell is not applicable, leave blank.
	Area within the pest management treatment boundary (acres)	Enter the number of acres within the treatment boundary of the pest management activity. If cell is not applicable, leave blank.
	Area within the pest management impact boundary (acres)	Enter the number of acres within the impact boundary of the pest management activity. If cell is not applicable, leav blank.
	Carbon within the treatment boundary at the end of the project without disturbance or pest management treatment (MT C)	Enter the carbon stored in standing live trees within the treatment boundary at the end of the project assuming no past management treatment and no threat from pests or disease (from COLE or FVS). If cell is not applicable, leav blank.
	Carbon within the impact boundary at the end of the project without disturbance or pest management treatment (MT C)	Enter the carbon stored in standing live trees within the impact boundary at the end of the project assuming no pest management treatment and no threat from pests or disease (from COLE or FVS). If cell is not applicable, leave blank.
Pest Management	Percentage of treatment and impact boundaries at risk with pest management treatment (%)	Enter the percentage of treed area or basal area within the treatment and impact boundaries that remains at risk from pests and disease within a 10-year time frame with pest management treatment. Applicants may provide site- and treatment-specific estimates sourced from published, peer-reviewed literature directly applicable to the project site of from a Registered Professional Forester familiar with the threat facing the project site and proposed treatments. At minimum, projects must consider the following when determining the baseline and project notatily rates within the project site. the local extent and scale of the epidemic, the type of treatment to be implemented, the species threatened by the pest or disease, the species composition and density within the project site, whether the pest is native or exolic, and the climate of the project site. I cell is not applicable, leave blank.
	Percentage of treatment and impact boundaries at risk without pest management treatment (%)	Enter the percentage of treed area or basal area within the treatment and impact boundaries at risk from pests and disease within a 10-year time frame without pest management treatment. Applicants may provide 1) site-specific estimates sourced from the USFS National insect and Disease R⤅ (NIDRM), 2) site-specific estimates sourced from published, peer-reviewed iterature directly applicable to the project site, or 3) site-specific estimates sourced Professional Forester familiar with the threat facing the project site. At a minimum, projects may consider the following when determining the baseline and project mortally rates within the project site. At a limitum, projects may extent and scale of the epidemic), the type of treatment to be implemented, the species its treatment by the pest or disease, the species composition and density within the project site, whether the pest is native or exotic, and the climate of the project is in or digitable, leave blank.
	Carbon removed as part of pest management treatment (MT C)	Enter the amount of standing live tree carbon to be removed from within the treatment boundary as part of pest management treatment. Applicants estimate the quantity of standing live tree carbon to be removed by analyzing current stand conditions and proposed treatments to be implemented. If cell is not applicable, leave blank.
	Biomass removed via mechanical treatments (BDT)	Enter the amount of biomass to be removed from within the treatment boundary via mechanical treatments (used to account for mobile source combustion emissions). For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	Area within the treatment boundary (acres)	Enter the number of acres within the treatment boundary of the fuels reduction activity. If cell is not applicable, leave blank.
	Annual probability of fire occurrence (%)	Enter the annual probability that area within the treatment and impact boundaries will be subject to wildfire disturbance (many probability from the FRAP Fire Probability (for Carbon Accounting map tool: see Step 3.C in Fore Health Program Quantification Methodolog for further information). If cell is not applicable, leave blank.
	Effective period for fuels reduction treatment (Years)	Enter the length of time luel reduction treatment is expected to be effective at modifying fire behavior (maximum years). Applicants can determine the effective period based on modeled or observed change in fire behavior as a result of the treatment and/or the professional judgement of the Registered Professional Forester or Certified Skivclutivist designing the treatment. If cell is not applicable, leave bank.
	Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	Enter the carbon stored in standing live trees within the treatment boundary at the end of the project assuming no disturbance from wildfire and fuels reduction treatment was implemented (from FVS). If cell is not applicable, leave blank.
	Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	Enter the carbon stored in standing live tress within the treatment boundary at the end of the project assuming a disturbance from widfier and fusic reduction treatment was implemented (from PVS and FEE-FVS). Inclusion of carbon stock estimates within impact boundary is optional. If cell is not applicable, leave blank.
	Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	Enter the carbon stored in standing live trees within the treatment boundary at the end of the project assuming no disturbance from wildfire and no fuels reduction treatment (from FVS). If cell is not applicable, leave blank.
Fuels Reduction	Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	Enter the carbon stored in standing live trees within the treatment boundary at the end of the project assuming a disturbance from wildfire and no fuels reduction treatment (from FVS and FFE-FVS). If cell is not applicable, leave blank.
	Biomass removed via mechanical treatments (BDT)	Enter the amount of biomass removed from within the treatment boundary via mechanical reatment (used to accour for mobile source combustion emissions). Applicants estimate the quantity of biomass to be removed via mechanic treatment by analyzing current stand conditions and proposed treatments to be implemented. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is n
		lapolicable. leave blank. e impact boundary for fuels reduction activities [Enter the number of acres within the impact boundary of the fuels reduction activity. If cell is not applicable, leave
	Area within the impact boundary (acres) Carbon within the impact boundary at	Enter the number of acres within the impact boundary of the fuels reduction activity. It can is not applicable, leave blank. Enter the carbon stored in standing live trees within the impact boundary at the end of the project assuming no
	the end of the project without fire disturbance (optional) (MT C)	Enter the carbon stored in standing live trees within the impact boundary at the end of the project assuming no disturbance from wildfire (from FVS). Inclusion of carbon stock estimates within impact boundary is optional. If cell is not applicable, leave blank.
	Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	Enter the carbon stored in standing live trees within the impact boundary at the end of the project assuming a disturbance from wildfire and no fuels reduction treatment (from FVS and FlamMap). Inclusion of carbon stock estimates within impact boundary is optional. If cells in ort applicable, leave blank.
	Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	Enter the proportion of area within the impact boundary (%) with >50% probability of experiencing high fitterie leads (>81, based on Monte Carlo simulations of withing across the landscape without fuels reduction treatment (from FlamMap), inclusion of carbon stock estimates within impact boundary is optional. If cell is not applicable, leave blank.
	Proportion of impact boundary likely to	<u>poank.</u> Enter the proportion of area within the impact boundary (%) with >50% probability of experiencing high flame lengths (>8 ft), based on Monte Carlo simulations of wildfire across the landscape with fuels reduction treatment (from



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Definitions Work	sheet	
		Enter the acres within the easement. If cell is not applicable, leave blank.
	Area of the treatment boundary at risk of conversion (acres)	Enter the acres within the easement that are at risk of conversion to non-forest use. If cell is not applicable, leave blank.
	Carbon within the treatment boundary at the end of the project with the conservation easement (MT C)	Enter the carbon stored in standing live and dead trees within the treatment boundary at the end of the project with the conservation easement (from COLE or FVS). If cell is not applicable, leave blank.
	Type of conversion threat	Select from the drop down menu the type of conversion threat facing the land. If cell is not applicable, leave blank.
Forest	If conversion threat type is residential, number of unique parcels that would be formed in the at-risk area (parcels)	If conversion threat type is residential, enter the number of parcels, or home lots, that the land would be divided into within the area at-risk of conversion. If cell is not applicable, leave blank.
Conservation: Avoided Conversion Easement	Biomass that would be removed from within the conservation treatment boundary and utilized without the conservation easement (BDT)	Enter the amount of biomass that would be removed from within the treatment boundary and utilized for wood products, electricity generation via combustion, and electricity generation via gasification. Estimate biomass that would be utilized if land were convented without the conservation easement. Provide separate estimates for each method of utilization. Applicants estimate the quarkity of biomass to be utilized if the area were converted by analyzing the amount of biomass to be removed, based on current stand conditions, and percentage of removed biomass expected to be sent to mill or biomass facility. For the purposes of this quartification methodology, "biomass" refers to both merchanistic intime and woody wasto material. It cells not applicable, leave blank.
	Biomass that is expected to be removed from within the conservation treatment boundary and utilized with the conservation easement (BDT)	Enter the amount of biomass that is expected to be removed from within the treatment boundary and utilized for wood products, electricity generation via combustion, and electricity generation via gasification. Estimate biomass to be utilized with the conservation easement during the 50-80 year project but after project closeout (i.e., biomass removal not lunded with GRF but as a result of the area continuing to generate as a working forest). Provide segnante estimates for each method of utilization. Applicants estimate the quantity of biomass to be utilized during the 50-80 year project (after project closeout) if the area were protected by analyzing recent harvesting trends on the land and taling into account any new practices being introduced by the terms of the easement. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	Area of the treatment boundary (acres)	Enter the acres within the easement. If cell is not applicable, leave blank.
	Area of treatment boundary subject to active forest management prescriptions (acres)	Enter the acres within the treatment boundary that are subject to active forest management prescriptions through the conservation easement. If cell is not applicable, leave blank.
Forest	Carbon within the active forest management area at the end of the project without the conservation easement (MT C) Carbon within the active forest	Enter the carbon stored in standing live and dead trees within the active forest management portion of the easement at the end of the project without the conservation easement (from FVS). If cell is not applicable, leave blank.
Conservation: Forest Management Easement	management area at the end of the project with the conservation easement (MT C)	Enter the carbon stored in standing live and dead trees within the active forest management portion of the easement at the end of the project with the conservation easement (from FVS). If cells not applicable, leave blank.
Lasement	Biomass that would be removed from within the active forest management area and utilized for wood products without the easement (BDT)	Enter the amount of biomass that would be removed from within the active forest management portion of the easement and utilized for wood products, electricity generation via combustion, and electricity generation via gasfication. Estimate biomass that would be utilized I land were converted without the conservation easement. Provide separate estimates for each method of utilization. Applicants estimate the quantity of biomass to be utilized I the area were converted by analyzing the amount of biomass to be removed, based on current stand conditions, and percentage of removed biomass expected to be sent to mill or biomass facility. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	Biomass that would be removed from within the active forest management area and utilized for wood products without the easement (BDT)	Enter the amount of biomass that is expected to be removed from within the active forest management portion of the essement and utilized for wood products, electricity generation via combustion, and electricity generation via gasification. Estimate biomass to be utilized with the conservation easement during the 50-80 year project but after project closeout (i.e., biomass removal not funded with GGRF but as a result of the area continuing to operate as a working forest). Provide separate estimates for each method of utilization. Applicants estimate the quantity of biomass to be utilized during the 50-80 year project (after project closeout) if the area were protected by analyzing recent harvesting trends on the land tarking into account any negracices being introduced by the terms of the easement. For the purposes of this quantification methodogy, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave bahx.
	For biomass utilization activities that ser Biomass to be removed from the	nd biomass to a mill:
	project area as part of implementing reforestation, pest management, or fuels reduction activities and delivered to a mill (BDT)	Enter the total amount of biomass to be removed from the project area as a result of implementing forest health project activities (i.e., biomass removed as part of site preparation, brush removal, manual or mechanical thinning, etc.) and delivered to a mill. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	Mill efficiency (%)	Applicants can enter either the actual mill efficiency from the mill where trees will be delivered, supported with documentation, or the appropriate default mill efficiency based on the type of wood provided in Table 13 of the quantification methodology. If trees will be delivered to more than one mill with different efficiencies, applicants may provide a weighted mill efficiency. If cell is not applicable, leave blank.
	Wood product class (%)	Enter the percent of removed biomass that will go into each wood product class category (i.e., softwood lumber, hardwood lumber, softwood phywood, oriented strandboard, nonstructural panels, paper, and miscellaneous products. If not available from the mill that wood will be delivered to, assume that 100% of the biomass goes into "miscellaneous products." If cell is not applicable, leave blank.
Biomass Utilization	Biomass to be removed from the project area as a result of implementing forest health project activities and delivered to a biomass facility generating electricity via combustion (BDT)	There the total amount of biomass to be removed from the project area as a result of implementing forest health project activities (i.e., biomass removed as part of site preparation, brush removal, manual or mechanical thinning, etc.) and delivered to a biomass facility generating electricity via combustion. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	Biomass to be removed from the project area as a result of implementing forest health project activities and delivered to a biomass facility generating electricity via gasification (BDT)	Enter the total amount of biomass to be removed from the project area as a result of implementing forest health project activities (i.e., biomass removed as part of site preparation, brush removal, manual or mechanical thinning, etc.) and delivered to a biomass facility generating electricity via gasification. For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank.
	NOTE: This section only applies to active treatment was not funded by the GGRF	of biomass that would otherwise be removed from outside the project area without GGRF funding titles that utilize biomass removed as part of management practices not associated with the project (i.e., the forest grant but complementary services such as transportation to a biomass facility or mills funded with GGRF grant te the GHG benefit of avoided emissions from an open pile burn, landfilling, or leaving biomass to decay on-site.
	Biomass that would be removed and open pile burned without project (BDT)	Enter the amount of removed biomass that would be open pile burned in the baseline scenario (separate estimates for each nethod of disposa). For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank. Enter the amount of removed biomass that would be landfilled in the baseline scenario (separate estimates for each
	Biomass that would be removed and landfilled without project (BDT) Biomass that would be removed and	method of disposal). For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank. Enter the amount of removed biomass that would be left to decay on-site in the baseline scenario (separate estimates
	left to decay on-site without project (BDT) Forest Health GGRF Funds	for each method of disposal). For the purposes of this quantification methodology, "biomass" refers to both merchantable timber and woody waste material. If cell is not applicable, leave blank. Enter the Forest Health GGRF Hunds requested for all project features. This amount is equal to the amount of GGRF
GHG Summary	Total GGRF Funds Requested (\$)	dollars the applicant is requesting from CAL FIRE's Forest Health program. Enter the total GGRF funds requested for all project features. This amount is equal to the amount of GGRF dollars the applicant is requesting from CAL FIRE's Forest Health program, plus all GGRF dollars from CAL FIRE or other agencies that have previously been awarded to the same project and any GGRF dollars from agencies other than
		CAL FIRE that project has or plans to apply for. For a list of GGRF funded programs, go to: https://www.ark.ca.gov/cc/capantrade/aucinoproceds/ggr/programsga.htm. If no other GGRF funds are requested, this will be the same amount as the Forest Health GGRF Funds Requested.



Fulls Reduction Worksheet Enter data below using the appropriate on-site carbon stock accounting tools identified in Table 2 of the quantification methodology. If the fuels reduction treatment or impact boundary overlaps with another activity's treatment or impact boundary, apportion the acreage as instructed in Table 3 of the quantification methodology.

Fuels Reduction Activity 2

Fuels Reduc	tion Activity 1
Area within the treatment boundary (acres)	118
Annual probability of fire occurrence (%)	0.409
Effective period for fuels reduction treatment (Years)	2
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	10,08
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	8,21
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

GHG benefit from fuels reduction activity 1 (MT CO <sub>2</sub> e)	6,206
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	33,473
On-site carbon storage in baseline scenario (MT CO <sub>2</sub> e)	27,268

GHG benefit from fuels reduction activity 2 (MT CO <sub>2</sub> e)	2,26
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	4,28
On-site carbon storage in baseline scenario (MT CO,e)	2,02

Area within the treatment boundary (acres)	370
Annual probability of fire occurrence (%)	0.409
Effective period for fuels reduction treatment (Years)	21
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	1,29
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	60
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

Fuels Reduc	tion Activity 3
Area within the treatment boundary (acres)	75
Annual probability of fire occurrence (%)	0.40%
Effective period for fuels reduction treatment (Years)	2
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	1,114
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	24
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

Fuels Reduc	tion Activity 4
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

Fuels Reduc	tion Activity 5
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment	
(optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

GHG benefit from fuels reduction activity 3 (MT CO <sub>2</sub> e)	3,620
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	3,699
On-site carbon storage in baseline scenario (MT CO <sub>2</sub> e)	79

GHG benefit from fuels reduction activity 4 (MT CO <sub>2</sub> e)	C
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	C
On-site carbon storage in baseline scenario (MT CO-e)	0

GHG benefit from fuels reduction activity 5 (MT CO <sub>2</sub> e)	
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	
On-site carbon storage in baseline scenario (MT CO-e)	



Fuls Reduction Worksheet Enter data below using the appropriate on-site carbon stock accounting tools identified in Table 2 of the quantification methodology. If the fuels reduction treatment or impact boundary overlaps with another activity's treatment or impact boundary, apportion the acreage as instructed in Table 3 of the quantification methodology.

Fuels Reduction	
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

GHG benefit from fuels reduction activity 6 (MT CO <sub>2</sub> e)	
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	
On-site carbon storage in baseline scenario (MT CO <sub>2</sub> e)	

Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction reatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction reatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment optional) (%)	

Fuels Reduction Activity	
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

Fuels Reduction Activit	
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

Fuels Reducti	
Area within the treatment boundary (acres)	
Annual probability of fire occurrence (%)	
Effective period for fuels reduction treatment (Years)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment but without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project with fuels reduction treatment and with fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment and without fire disturbance (MT C)	
Carbon within the treatment boundary at the end of the project without fuels reduction treatment but with fire disturbance (MT C)	
Biomass removed via mechanical treatments (BDT)	
For applicants who choose to include the impact boundary for fuels reduction activities:	
Area within the impact boundary (acres)	
Carbon within the impact boundary at the end of the project without fire disturbance (optional) (MT C)	
Carbon within the impact boundary at the end of the project without fuels reduction treatment but with fire disturbance (optional) (MT C)	
Proportion of impact boundary likely to burn at high severity without fuels reduction treatment (optional) (%)	
Proportion of impact boundary likely to burn at high severity with fuels reduction treatment (optional) (%)	

GHG benefit from fuels reduction activity 7 (MT CO <sub>2</sub> e)	
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	
On-site carbon storage in baseline scenario (MT CO <sub>2</sub> e)	

GHG benefit from fuels reduction activity 8 (MT CO <sub>2</sub> e)	(
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	(
On-site carbon storage in baseline scenario (MT	(

GHG benefit from fuels reduction activity 9 (MT CO <sub>2</sub> e)	
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	
On-site carbon storage in baseline scenario (MT	

GHG benefit from fuels reduction activity 10 (MT CO <sub>2</sub> e)	(
On-site carbon storage and project emissions in fuels reduction project scenario (MT CO <sub>2</sub> e)	0
On-site carbon storage in baseline scenario (MT CO <sub>2</sub> e)	



California Air Resources Board Calculator for the California Department of Forestry & Fire Protection Forest Health Grant Program Quantification Methodology Fiscal Year 2017-2018

Project Name:	El Dorado Irrigation District Veg Management Project
Grant ID, if applicable:	5GG17112

# **GHG Summary Worksheet**

GHG benefit from reforestation activities (MT CO <sub>2</sub> e)	0
GHG benefit from pest management activities (MT CO <sub>2</sub> e)	0
GHG benefit from fuels reduction activities (MT CO <sub>2</sub> e)	12,088
GHG benefit from avoided conversion easement activities (MT CO <sub>2</sub> e)	0
GHG benefit from forest management easement activities (MT CO <sub>2</sub> e)	0
GHG benefit from biomass utilization activities (MT CO <sub>2</sub> e)	0

Net GHG Benefit (MT CO <sub>2</sub> e)	12,088
Forest Health GGRF \$ Requested (\$)	\$1,963,005
Total GGRF \$ Requested (\$)	\$1,963,005
Net GHG Benefit/Forest Health GGRF Funds Requested (MT CO <sub>2</sub> e/\$)	0.01
Net GHG Benefit/GGRF \$ Requested	0.01



California Air Resources Board Calculator for the California Department of Forestry & Fire Protection Forest Health Grant Program Quantification Methodology Fiscal Year 2017-2018

Project Name:	El Dorado Irrigation District Veg Management Project
Grant ID, if applicable:	5GG17112

# **Co-benefit Summary Worksheet**

#### Key Variables Summary

Acres planted in reforestation activities (acres)	0
Acres treated in pest management activities (acres)	0
Acres impacted in pest management activities (acres)	0
Acres treated in fuels reduction activities (acres)	563
Acres impacted by fuels reduction activities (acres; if calculated)	0
Acres conserved via avoided conversion easement activities (acres)	0
Acres conserved via forest management easement activities (acres)	0
Total acreage treated (acres)	563
Total easement acreage conserved (acres)	0
Trees planted in reforestation activities (number of trees)	0
Renewable energy generated via biomass utilization activities (kWh)	0

#### Camp5Fl ume46. out. txt

FOREST VEGETATION SIMULATOR VERSION 2614 -- INLAND CALIFORNIA / SOUTHERN CASCADES RV: 20190307 06-06-2019 16: 57: 08 \_\_\_\_\_ \_\_\_\_\_ OPTIONS SELECTED BY INPUT KEYWORD FILE NAME: EIDVegMP3.key KEYWORD PARAMETERS: \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_\_ \_\_\_\_\_ COMMENT Starting year for simulation is 2014 Ending year for simulation is 2039 Min and Max inventory years are 2014 2014 Common cycle length is 5 END STDI DENT STAND ID= 050853grnd3016 Stand 050853grnd3016 at ELD VegMP SUMMARY TABLE WILL BE PRINTED TO DATA SET REFERENCE NUMBER 6 AS RUN SCREEN PROGRESSES. **STANDCN** DATA BASE CONTROL NUMBER=186010466 **I NVYEAR** INVENTORY YEAR= 2014 ALL CYCLES: PERIOD LENGTH= 5 TIMEINT NUMCYCLE NUMBER OF CYCLES= 5 DATABASE KEYWORDS: DATABASE DSNI N DSN FOR INPUT CONNECTION IS FVS\_Data.accdb ODBC CONNECT STRING: DRIVER={Microsoft Access Driver (\*.mdb, \*.accdb)};DBQ=C:\FVSData\EID VegMP/FVS\_Data.accdb;UID=;PWD= CONNECTION DATA BASE TYPE: ACCESS STANDSQL COMMAND FOR INPUT CONNECTION: FVS\_Data.accdb STANDSQL SELECT \* FROM FVS\_StandInit WHERE Stand\_CN= '%Stand\_CN%' STAND-LEVEL DATA BASE READ: I NV\_YEAR: LONGI TUDE: 2014 13.0164 REGI ON: 5 FOREST: 8 DI STRI CT: 53 COMPOSITE LOC: 508 LATI TUDE: 11.9047 ASPECT: 180.0 SLOPE: 0.00

	SI TE_I NDEX: FUEL_1_3_H: FUEL_3_6_H: FUEL_6_12_H:	$\begin{array}{c} 4050.\ 0\\ 73.\ 0\\ 75.\\ 21.\ 0\\ 1\\ 1.\ 000\\ 0\\ 10\\ 0\\ 5\\ 5\\ PSME\\ 80.\ 0\\ 1.\ 936\\ 1.\ 223\\ 3.\ 644\\ 35.\ 136\\ 0.\ 000\\ 3.\ 333\\ 0.\ 386\\ 0.\ 580\\ 7.\ 757\\ \end{array}$	me46.out.t CONVERTED MAPPED TO FOR SPECIE	TO: I NTERM	40.5 NAL CODE:	DF
TREESQL	TREESQL COMMAND FOR SELECT * FROM FVS_Treelnit WHERE Stand_CN= '%S		NECTION: F	VS_Dat	ta. accdb	
	STANDPLOT_CNWASSTANDPLOT_IDWASPLOT_IDWASTREE_IDWASTREE_COUNTWASHISTORYWASSPECIESWASDGWASHTWASDGWASHTWASCRATIOWASSEVERITY1WASSEVERITY2WASSEVERITY2WASSEVERITY3WASSEVERITY3WASSEVERITY3WASSEVERITY3WASSLOPEWASASPECTWASTOPOCODEWAS	I GNORED I GNORED I GNORED I GNORED BOUND				

END END OF DATA BASE OPTIONS.

Camp5Flume46.out.txt THINHT DATE/CYCLE= 2014; MINIMUM HEIGHT= 0.0; MAXIMUM HEIGHT= 60.0; PROPORTION OF SELECTED TREES REMOVED= 1.000 ALL SPECIES (CODE= 0) ARE TARGETED FOR THIS CUT.

FMIN FIRE MODEL KEYWORDS:

CARBREPT THE MAIN CARBON REPORT WILL BE PRINTED.

CARBCUT THE HARVESTED PRODUCTS REPORT WILL BE PRINTED.

CARBCALC CARBON REPORTS WILL BE BASED ON METHOD 0 (0=FFE, 1=JENKINS) REPORT UNITS WILL BE 1 (0=US(TONS/ACRE), 1=METRIC(METRIC TONS/HA) 2=COMBINED(METRIC TONS/ACRE))

ROOTS) SOFTWOOD DIAMETER BREAKPOINT: 9.0 HARDWOOD DIAMETER BREAKPOINT: 11.0

END OF FIRE MODEL OPTIONS.

SPLABEL STAND POLICY LABEL SET: AII, AII\_Stands, forest\_type=371, Variant=CA\_R5

PROCESS PROCESS THE STAND.

\*\*\*\*\*\*\* FVSO9 WARNING: PLOT COUNTS DO NOT MATCH DATA ON THE DESIGN RECORD; DESIGN RECORD DATA USED.

PLOT COUNT= 3; NONSTOCKABLE COUNT= 0

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OPTIONS SELECTED BY DEFAULT

\_\_\_\_\_

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#### TREEFMT

(I 4, T1, I7, F6. 0, I1, A3, F4. 1, F3. 1, 2F3. 0, F4. 1, I1, 3(I2, I2), 2I1, I2, 2I3, 2I1, F3. 0)

DESI GN BASAL AREA FACTOR= 73.0; INVERSE OF FIXED PLOT AREA= 75.0; BREAK DBH= 21.0 NUMBER OF PLOTS= 1; NON-STOCKABLE PLOTS= 0; STAND SAMPLING WEI GHT= 1.00000 PROPORTION OF STAND CONSIDERED STOCKABLE = 1.000 \*\*\*\*\*\*\* HABITAT/PLANT ASSOCIATION/ECOREGION CODE WAS NOT FVS14 WARNING: RECOGNIZED; HABITAT/PLANT ASSOCIATION/ECOREGION SET TO DEFAULT CODE. PLANT COMMUNITY CODE USED IN THIS PROJECTION IS UNKNOWN STDI NFO FOREST-LOCATION CODE= 508; HABI TAT TYPE= 0; AGE= 0; ASPECT AZIMUTH IN DEGREES= 180.; SLOPE= 0. % ELEVATION(100'S FEET) = 40.5; REFERENCE CODE=

SPECI ES	PC	IC	RC	WF	RF	SH	DF	WH	MH
WB									

SDI MAX	592.	576.	Cam 762.	p5Fl u 800.	me46.ou1 1000.		570.	682.	687.
621.	072.	070.	, 02.	000.	1000.	1000.	070.	002.	007.
SPECI ES GP	KP	LP	СР	LM	JP	SP	WP	PP	MP
SDI MAX 214.	679.	679.	365.	409.	365.	561.	272.	365.	365.
SPECIES WO	WJ	BR	GS	PY	0S	LO	CY	BL	EO
SDI MAX 440.	272.	412.	576.	576.	365.	667.	667.	214.	214.
SPECI ES FL	BO	VO	10	BM	BU	RA	MA	GC	DG
	406.	440.	667.	629.	440.	441.	515.	785.	406.
SPECIES SDI MAX	WN 283.	T0 785.	SY 499.	AS 562.	CW 452.		CN 576.	CL 406.	0H 452.
	PC= (		081 ;			ENCE: WF= 015 ;	RF=	020 ; SH	l= 021 ;
DF= 202 ;	WB=	263 ; MH= 101 ; KP=		LP=	108 ;	CP= 109 ;	LM=	113 ; JP	P= 116 ;
SP= 117 ;	MP= '	119 ; PP= 124 ; GP=		WJ=	064 ;	BR= 092 ;	GS=	212 ; PY	′= 231 ;
OS= 298 ; BM= 312 ;	BL= 8		811 ;	WO=	815 ;	BO= 818 ;	V0=	821 ; IC	= 839 ;
SY= 730 ;	MA= 3	333 ; RA= 361 ; GC= 746 ; CW=	431 ; 747	DG=	492 ;	FL= 542 ;	WN=	600 ; TO	)= 631 ;
51- 750 ,		920 ; CN=		CL=	981;	0H= 998			
SPECIES CUI FOOT SPECII	BIC FOO <sup>T</sup> ES CUBIO	T BOARD FO C FOOT BOA	OT SPECI	ATION ES CU	AL VOLUN BIC FOOT	E ESTIMATO BOARD FOO	DR LIBR DT SPEC	ARY EQUATI IES CUBIC	ON NUMBERS FOOT BOARD
500W02W081	WF	1 500W02W0 532W02W0	15 532WO	2W015		532W02W08			
532W02W202	WH	0 532W02W0 500W02W0 5 500W02W0	15 500WO	2W015		) 500W02W02 3 500W02W10			
500W02W108	LP	532W02W1 5300W02W1 500W02W1	08 532WO	2W108		3 500W02W10			
500W02W116	SP	532W02W1 532W02W1 500W02W1	17 532WO	2W117		2 532W02W12			
500W02W108	GP	500W02W1 500DVEW0	08 500WO	2W108		5 500W02W0 <sup>2</sup>			
500DVEW212	PY	500W02W1 8 500W02W1	08 500WO			500DVEW80	01 CY	500DVE	W805
		500DVEW8 1 500DVEW8	11 WO	50		5 500DVEW8	15 BO	500DVE	W818
		500DVEW8 9 500DVEW8	39 BM	50	ODVEW312	2 500DVEW3	12 BU	500DVE	W807
		500DVEW3 1 500DVEW3	61 GC	50		500DVEW43	31 DG	500DVE	W807
		500DVEW8 500DVEW8	18 TO	50	ODVEW631	500DVEW63	31 SY	500DVE	W818
500DVEW818 CW 500 500DVEW807	AS DVEW818 CL	500DVEW8 500DVEW8 500DVEW9	18 WI	50	ODVEW807	500DVEW80	07 CN	500DVE	W807
300DVLW007	υL	300DVLVV9	01 30000		age 4				

Camp5Fl ume46. out. txt OH 500DVEW801 500DVEW801 SI TECODE SITE INDEX INFORMATION: PC= 72.; IC =61.; RC= 72.; WF= 80. ; RF= 80. ; SH= 80.; WH =DF= 80.; 72.; MH =72. 72.; 72.; KP= LP= 72.; CP= 72.; 72.; JP= WB= LM= 80.; SP= 80.; WP= 72.; PP= 80. MP= 72.; GP= 72.; WJ= 61.; BR= 61. : GS= 80. : PY= 61.; 0S= 72.; L0= 46.; CY= 46. 46.; EO= WO= B0= 46.; V0= 46.; I 0= BL= 46.; 46.; 46.; BM= 46.; BU= 46.; RA= 46. 46.; MA= GC= 46.; DG= 46.; FL= 46.; WN= 46.; TO= 46. : 46.; CW= SY= 46. : AS= 46. WI =CN= 46.; 46.; CL= 46.; OH= 46. SITE SPECIES=DF CODE= INVENTORY POINT CROSS REFERENCE (FVS SEQUENTIAL POINT NUMBER = POINT NUMBER AS ENTERED IN THE INPUT DATA): 1= 130 \_\_\_\_\_ ACTIVITY SCHEDULE STAND ID= 050853grnd3016 MGMT I D= NONE Stand 050853grnd3016 at ELD VegMP \_\_\_\_\_ \_\_\_\_\_ CYCLE DATE EXTENSION KEYWORD DATE PARAMETERS: -----\_\_\_\_ \_ \_ \_ \_ \_ \_\_\_\_\_ \_ \_ \_ \_ \_ \_ 2014 1 FIRE FUELI NI T 2014 -1.0000 1.9360 1.2230 3.6440 35.1360 0.0000 3.3330 0.3864 0.5796 7.7568 -1.0000 -1.0000 BASE THI NHT 2014 0.0000 60.0000 1.0000 0.0000 0.0000 0.0000 2 2019 3 2024 4 2029 5 2034 \_\_\_\_\_ CALIBRATION STATISTICS:

	WF	DF	BO	PP	IC
NUMBER OF RECORDS PER SPECIES	7	15	1	5	7
NUMBER OF RECORDS CODED AS RECENT MORTALITY	1	0	0	0	0
NUMBER OF RECORDS WITH MISSING HEIGHTS	6	11	1	2	6

Camp5FI ume46. or						
NUMBER OF RECORDS WITH BROKEN OR DEAD TOPS	ut. txt 0	0	0	0	0	
NUMBER OF RECORDS WITH MISSING CROWN RATIOS	0	0	0	0	0	
NUMBER OF RECORDS AVAILABLE FOR SCALING THE DIAMETER INCREMENT MODEL	0	2	0	3	0	
RATIO OF STANDARD ERRORS (INPUT DBH GROWTH DATA : MODEL)	1. 00	1. 00	1. 00	1. 00	1.00	
WEIGHT GIVEN TO THE INPUT GROWTH DATA WHEN DBH GROWTH MODEL SCALE FACTORS WERE COMPUTED	0. 00	0.00	0. 00	0. 00	0. 00	
INITIAL SCALE FACTORS FOR THE DBH INCREMENT MODEL	1. 00	1.00	1. 00	1. 00	1.00	
NUMBER OF RECORDS AVAILABLE FOR SCALING THE SMALL TREE HEIGHT INCREMENT MODEL	0	1	0	0	0	
INITIAL SCALE FACTORS FOR THE SMALL TREE HEIGHT INCREMENT MODEL	1. 00	1. 00	1. 00	1. 00	1.00	
NUMBER OF RECORDS WITH MISTLETOE	0	0	0	0	0	
**************************************	OF	560.	3 AND	an upf	ABOVE <sup>-</sup> PER BOUI	
	ON 2614 16:57:0		LAND (	CALI FOR	RNIA /	
FOREST VEGETATION SIMULATOR VERSI SOUTHERN CASCADES RV: 20190307 06-06-2019		9				at EID
FOREST VEGETATION SIMULATOR VERSIO SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT IN VegMP	16: 57: 0 D: NONE	9 St	and 05	50853gr		
FOREST VEGETATION SIMULATOR VERSIO SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT II VegMP STAND	16: 57: 0 D: NONE COMPOSI	9 St	and 05	50853gr	nd3016	
FOREST VEGETATION SIMULATOR VERSIO SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT IN VegMP	16: 57: 0 D: NONE COMPOSI	9 St TION ( 	and 05 BASED 	50853gr ON STC	CKABLE	
FOREST VEGETATION SIMULATOR VERSION SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT IN VegMP STAND STAND MGMT IN PERCENTILE POINTS DI STRIBUTION OF STAND ATTINE STAND DI STRIBUTION OF STAND ATTRIBUTES BY YEAR ATTRIBUTES 10 30 50 70 SPECIES AND 3 USER-DEFINED SUBCLASSES	16: 57: 0 D: NONE COMPOSI I N THE RI BUTES 90	9 St TION (  BY DB  100	and 05 BASED	50853gr ON STC TOTAL OF S	CKABLE CKABLE	
FOREST VEGETATION SIMULATOR VERSION SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT IN VegMP STAND STAND EXAMP STAND DI STRI BUTION OF STAND ATTRI STAND DI STRI BUTION OF STAND ATTRI DI STRI BUTION OF STAND ATTRI BUTES BY YEAR ATTRI BUTES 10 30 50 70	16: 57: 0 D: NONE COMPOSI I N THE RI BUTES 90	9 St TION (  BY DB  100	and 05 BASED	50853gr ON STC TOTAL OF S	CKABLE CKABLE	
FOREST VEGETATION SIMULATOR VERSION SOUTHERN CASCADES RV: 20190307 06-06-2019 STAND ID: 050853grnd3016 MGMT IN VegMP STAND STAND STAND PERCENTILE POINTS DI STRI BUTION OF STAND ATTI STAND PERCENTILE POINTS DI STRI BUTION OF STAND ATTRI BUTES BY YEAR ATTRI BUTES 10 30 50 70 SPECIES AND 3 USER-DEFINED SUBCLASSES (DBH IN INCHES)	16: 57: 0 D: NONE COMPOSI IN THE RIBUTES 90 S)	9 St TION (  BY DB  100 	and 05 BASED 	50853gr ON STC TOTAL OF S ATTRI	CKABLE CACRE CACRE CTAND BUTES	
FOREST VEGETATION SIMULATOR       VERSION         SOUTHERN CASCADES       RV: 20190307       06-06-2019         STAND ID:       050853grnd3016       MGMT III         VegMP       STAND       STAND 0         PERCENTILE POINTS         DI STRI BUTION OF STAND ATTI         STAND 0         OF STAND ATTRIBUTES BY         YEAR ATTRIBUTES 10 30 50 70         SPECIES AND 3 USER-DEFINED SUBCLASSES         OT 1.9 2.4 2.9 3.3         1.9 2.4 2.9 3.3         18.% DF3, 15.% PP1, 14.% IC3, 14.% WF1	16: 57: 0 D: NONE COMPOSI IN THE RIBUTES 90 5. 7	9 St TION (  BY DB  100  50	and 05 BASED 	50853gr ON STC TOTAL OF S ATTRI	rnd3016 OCKABLE /ACRE STAND BUTES 	
FOREST VEGETATION SIMULATOR       VERSION         SOUTHERN CASCADES       RV: 20190307       06-06-2019         STAND ID:       050853grnd3016       MGMT III         VegMP       STAND       STAND ID:         PERCENTILE POINTS         DI STRI BUTION OF STAND ATTRI BUTION OF STAND ATTRI BUTION OF STAND ATTRI BUTES         OB STRI BUTION OF STAND ATTRI BUTES         OB STRI BUTION OF STAND ATTRI BUTES         STAND         OB STAND ATTRI BUTES BY         YEAR ATTRI BUTES         OB SUBCLASSES         COBH IN INCHES         2014 TREES       1.9       2.4       2.9       3.3         2014 TREES       1.9       2.4       2.9       3.3         3.3         2014 TREES       1.9       2.4       2.9       3.3	16: 57: 0 D: NONE COMPOSI IN THE RIBUTES 90 5. 7	9 St TION (  BY DB  100  50	and 05 BASED 	50853gr ON STC TOTAL OF S ATTRI	rnd3016 OCKABLE /ACRE STAND BUTES 	

25.% PP2, 16.% DF3, MERCH	13.% WF3,	Camp5FI um 11.% PP1	e46. ou	t.txt	50.0	177000	
MERCH 39. % PP2,20. % WF3,	14.0 20.9 11.% DF2.	20.9 11.% DF3	30.0	43.3	50.2	177232.	CUFT
MERCH 35.% PP2, 15.% WF3,	14.0 20.9	21.6	34.7	44.4	50. 2	815475.	BDFT
REMOVAL 23.% IC3, 17.% PP1, VOLUME:				5.7	7.0	99999.	TREES
TOTAL 42 % PP1 25 % WF2	3.0 5.7 15 % DF3	5.7 5%IC3	6.3	6.3	7.0	80948.	CUFT
MERCH	7.0 7.0	7.0	7.0	7.0	7.0	1482.	CUFT
VOLUME: TOTAL 42. % PP1, 25. % WF2, MERCH 100. % DF3, 0. % MERCH 100. % DF3, 0. %	, 0. %, 7. 0 7. 0 , 0. %,	7.0 0.%	- 7.0 -	7.0	7.0	11396.	BDFT
RESIDUAL 25.% WF1, 20.% DF3,	1.9 2.4 15.% WF3,	2.5 13.% DF2	2.8	7.0	50. 2	5 <b>9</b> 615.	TREES
ACCRETION	2.5 7.0	7.0 12 % DF1	14.0	22. 2	50. 2	1396.	CUFT/YR
ACCRETION 30.% DF3, 17.% WF3, MORTALITY 32.% PP2, 27.% DF3,	2.7 7.0	14.0	20. 9	21.6	50. 2	1165.	CUFT/YR
2019 TREES 26. % WF1, 21. % DF3, VOLUME:	2.2 2.6 15.% WF3,	2.8 13.% DF1	2.9	7.0	50.4	54365.	TREES
TOTAL 33. % PP2, 18. % WF3,	7.0 14.0	20.9	22. 2	43.5	50.4	224130.	CUFT
MERCH	14.0 20.9	20.9	30. 1	43.6	50.4	177139.	CUFT
MERCH 38. % PP2, 20. % WF3, MERCH	12. % DF2, 14. 0 20. 9	21.6	34.7	44.5	50.4	797299.	BDFT
35.% PP2, 15.% WF3,							
ACCRETION 36.% DF3, 30.% WF3, MORTALITY	2.5 2.9 14 % PP2	14.0 9 % PP1	20. 9	30. 1	50.4	1197.	CUFT/YR
MORTALI TY 34. % PP2, 26. % DF3,	2.8 7.0	14.0	20. 9	21.6	50.4	1478.	CUFT/YR
34. % FFZ, 20. % DF3,	24. <i>%</i> WF3,	J. /0 WF1					
2024 TREES 26.% WF1, 21.% DF3,	2.4 2.7 15.% WF3,	2.8 13.% DF1	2.9	7.0	50.6	49115.	TREES
VOLUME: TOTAL 33.% PP2, 18.% WF3,	7.0 14.0	20.9	22. 2	43.7	50.6	222726.	CUFT
MERCH	14.0 20.9	20.9	30.3	43.8	50.6	175444.	CUFT
38. % PP2, 19. % WF3, MERCH	14.0 20.9	21.6	34.8	44.6	50.6	796313.	BDFT
35.% PP2, 15.% DF2,							
ACCRETION 32.% DF3, 17.% WF1, MORTALITY	2.8 3.1 16 % WF3	7.0 12 % PP2	14.0	22. 2	50.6	1396.	CUFT/YR
MORTALI TY 35. % PP2, 25. % DF3,	2.0 7.0	14.0	20. 9	21.6	50.6	1769.	CUFT/YR
JJ. /0 FFZ, ZJ. /0 DFJ,	∠J.∥ WFJ,	5.70 WFI					

## Camp5Fl ume46.out.txt

2029 TREES 26.% WF1, 21.% DF3,	2.5 2.8 15.% WF3, 13.	2.9 2.9 % DF1	7.0	50. 8	43865.	TREES
VOLUME: TOTAL	7.0 14.0 2	20.9 22.3	43.8	50.8	220859.	CUFT
32. % PP2, 18. % WF3, MERCH 38. % PP2, 19. % WF3,	14.0 20.9 2	21.6 30.5	44.2	50.8	171291.	CUFT
38. % PP2, 19. % WF3, MERCH 36. % PP2, 16. % WF3,	14.0 20.9 2	21.6 34.8	44.7	50. 8	842191.	BDFT
ACCRETION	2.8 3.1 1	4.0 20.9	30. 5	50.8	1021.	CUFT/YR
ACCRETION 28.% WF3, 27.% DF3, MORTALITY 35.% PP2, 25.% DF3,	15. % PP2, 12. 2. 9 7. 0 1 24. % WF3, 5.	% DF2 4.0 20.9 % WF1	21.6	50. 8	2035.	CUFT/YR
2034 TREES 27.% WF1, 21.% DF3, VOLUME:	2.7 2.8 16.% WF3, 12.	2.9 2.9 % DF1	7.0	50. 9	38615.	TREES
TOTAL 32.% PP2, 18.% WF3,	7.0 14.0 2	20.9 22.3 % DE2	43.9	50.9	215789.	CUFT
32. % FF2, 18. % WF3, MERCH 37. % PP2, 18. % WF3,	17. % DF3, 11. 14. 0 20. 9 2 12 % DF2 12	% DF2 21.6 30.6 % DF3	44.7	50.9	168274.	CUFT
35. % PP2, 16. % WF3, 35. % PP2, 16. % WF3,	14.0 20.9 2	21.6 34.8	44.8	50. 9	815587.	BDFT
ACCRETI ON	2.9 7.0 1	4.0 20.9	30.6	50.9	938.	CUFT/YR
ACCRETION 34.% DF3, 21.% WF3, MORTALITY 35.% PP2, 24.% WF3,	14. % PP2, 12. 2. 9 7. 0 1 24. % DF3, 5.	% DF1 4.0 20.9 % WF1	21.6	50. 9	2344.	CUFT/YR
2039 TREES 27.% WF1, 22.% DF3, VOLUME:	2.7 2.9 16.% WF3, 12.	2.9 3.0 % DF1	7.0	51. 2	33365.	TREES
TOTAL 31. % PP2, 17. % WF3,		20.9 22.3 % DF2	44.2	51.2	208763.	CUFT
MERCH 36. % PP2, 18. % WF3,	14.0 20.9 2 13.% DF2, 12.	21.6 31.0 % DF3	44.9	51.2	162892.	CUFT
MERCH 35. % PP2, 16. % WF3,	14.0 20.9 2	21.6 34.9	45.0	51.2	814551.	BDFT
FOREST VEGE SOUTHERN CASCADES F	TATION SIMULATOR RV: 20190307 06	R VERSI ON 5-06-2019 16	2614 : 57: 10	I NLANI	D CALIFO	RNIA /
STAND ID: 050853grnd VegMP	13016	MGMT ID:	NONE	Stand	050853g	rnd3016 at EID
STAND ATTRIBUTES (BA	ATTRIBUTES OF S ASED ON STOCKABLE					ADDI TI ONAL
I NI TI AL			AST DBH	BASAL	TREES	

MEAN I	TREES/A DBH PE %TILE	REES BA ER ARE SPECIES ( CRE (SQF	DBH A LAF I NCHES)	HEIGHT GEST (FEET)	CROWN CROWN COMP RATIO	(	GROWTH			STAND AGE
2014						- (	10 YRS)			
	10 30 50 70 90 100	DF2 PP1 WF1 DF3 PP1 DF1	1.90 2.40 2.90 3.30 5.70 50.20	13. 23 9. 07 14. 52 31. 00 37. 00 161. 79	80 40 40 70 50 40		0.00 0.00 0.00 1.40 1.00 0.84	6.9 14.3 23.9 48.3		0
4.3	* * * * * *	* * * * *	155.	4 ***	* * *				DES	0 SI DUAL :
5.1	5 <b>96</b> 15.	8556.	155.	4 712	1.4				KL.	DUAL.
2019	* *					(	5 YRS)			
	10 30 50 70 90 100	DF2 PP1 WF1 DF3 DF3 DF1	2.20 2.44 2.68 2.86 7.00 50.33	9. 42 15. 20 18. 52	76 38 67 76 53 40		0. 27 0. 03 0. 14 0. 05 0. 00 0. 11	3.6 9.9 17.3 32.3	6694. 11 6524. 30 6887. 09 6851. 87 4196. 68 7. 72	F
5.3	54365.	8375.	155.	8 682	1.7					5
2024						(	5 YRS)			
	10 30 50 70 90 100	DF2 PP1 WF1 DF3 DF3 DF1	2.43 2.49 2.76 2.89 7.00 50.44	17. 91 9. 94 17. 49 21. 19 53. 94 161. 89	72 36 64 72 56 40		0. 21 0. 04 0. 07 0. 03 0. 00 0. 10	3.8 8.8 17.7 29.2	5914. 46 5557. 82 6273. 73 6207. 61 3893. 14 7. 71	10
5.5	49115.	8072.	156.	2 641	5.9					10
2029						(	5 YRS)			
	10 30 50 70 90 100	DF2 PP1 WF1 DF3 DF3 DF1	2.57 2.53 2.82 2.92 7.00 50.59	20. 34 10. 34 19. 91 23. 94 57. 81 161. 94	68 34 61 68 58 40		0. 13 0. 03 0. 05 0. 02 0. 00 0. 13	0.8 8.7 16.9	5157.31 4658.98 5644.27 5564.53 3560.77 7.69	15
5.7	43865.	7692.	156.	6 594	6.5					15
2034						(	5 YRS)			
	10 30 50 70 90 100	DF2 PP1 WF1 DF3 DF3 DF1	2.67 2.57 2.87 2.94 7.00 50.76	23.00 10.84 22.53 26.74 61.46 161.99	65 32 58 65 59 40		0.09 0.03 0.04 0.02 0.00 0.15	0.7 8.3 15.7	4433.38 3781.94 5007.59 4910.19 3213.78 7.68	20

5.9	38615.	7259.	Camp 157.0	5Flume46. 5435.5	out.txt			
2039					( 5 YRS	)		
	10 30 50 70 90 100	PP1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	39 31	0.07 0.03 0.03 0.01 0.00 0.20	3.93725 0.62981 7.84360 15.24240 23.52841 99.777	. 43 . 57 . 10 . 66	
6.1	33365.	6774.	157.3	4890. 9			25	
	TE: DUE WERE SEL		T, COMPRESSIC	N, OR REG	SENERATI ON	ESTABLI SHMEN	T, NEW SAMPLE	
SOUTH			ION SIMULATOR 0190307 06				IFORNIA /	
STAND	POLI CI ES	S: ALL,	All_Stands, f	orest_typ	e=371, Va	riant=CA_R5		
STAND VegMP	ID: 0508	353grnd301	6	MGMT	ID: NONE	Stand 0508	53grnd3016 at E	ELD
r ogim								
							ND BASED ON TOT	TAL
			SIMULATION P TH THIS PERIC			REMO	ALS	
YEAR A	NO OF TOP RE AGE TREES CF HT C	ES PERIOD S BA SDI MD YEARS		TOTAL ME MERCH FC CU FT CL CU FT 1	IAI IRCH MERCH DR SS I FT BD FT TYP ZT	NO OF TOTAL TREES CU FT	MERCH MERCH CU FT BD FT BA	
2014	0159614	l****35771	**** 155 4.3 5.1 5	303921177	232815475	99999 80948 371 21	1482	
2019		5837515388	6822 156 5.3	224130177	139797299 0.0 371	0 0	0	
2024 08072 <sup>-</sup>	10 49115 146906416	5807214690 5 156 5.5	6416 156 5.5 5 1396		0.0 371	0 0 11	0	
07692	138275946		5 1021	2035	291842191 0.0 371		0	
07259	128535436	5725912853 5 157 5.9	5 938	2344	274815587 0.0 371		0	
	25 33365 117844891	5677411784   157 6.1		-	892814551. 0.0 371	0 0 11	0	
					A	CTIVITY SUMMA	RY	
STAND VegMP	ID= 0508	353grnd301	6	MGMT	ID= NONE	Stand 0508	53grnd3016 at E	ELD
				Page 1	0			

Camp5Flume46.out.txt CYCLE DATE EXTENSION KEYWORD DATE ACTIVITY DISPOSITION PARAMETERS: ----- ---- ------ ---- -----2014 1 THI NHT BASE 2014 DONE IN 2014 0.0000 60.0000 1.0000 0.0000 0.0000 0.0000 
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 -1.0000 1.9360 1. 2230 3.3330 0.3864 0.5796 7.7568 -1.0000 -1.0000 2 2019 3 2024 4 2029 5 2034 \_\_\_\_\_ \_\_\_\_\_ -----\*\*\*\*\*\* CARBON REPORT VERSION 1.0 \*\*\*\*\*\* STAND CARBON REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE STAND ID: 050853grnd3016 MGMT ID: NONE Aboveground Live Belowground Forest Total Total Carbon ---------- Stand -----Stand Removed Released YEAR Total Merch Live Dead Dead DDW Floor Shb/Hrb Carbon Carbon from Fire \_\_\_\_\_ 20144708.82537.01213.3753.5218.1724.78046.71114.10.020194685.82562.01192.8643.7329.2705.7 753.5 218.1 724.7 427.9 0.4 142.7 0.4 

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 2541. 2
 1159. 9
 562. 1
 408. 3
 756. 9

 144.5 0.4 
 7636. 2
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 0. 0

 2029
 4515. 2
 2485. 9
 1118. 3
 502.1 468.0 835.4 147.1 0.4 0.0 

 7586.4
 0.0
 0.0

 2034
 4368.8
 2447.0
 1070.4

 458.1 517.2 933.0 149.1 0.4 7497.1 0.0 0.0 -----\*\*\*\*\*\* CARBON REPORT VERSION 1.0 \*\*\*\*\*\* HARVESTED PRODUCTS REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE STAND ID: 050853grnd3016 MGMT ID: NONE Merch Carbon

# Camp5Fl ume46. out. txt YEAR Prducts Lndfill Energy Emissns Stored Removed 2014 16.1 0.0 4.0 3.7 16.1 23.8 2019 12.4 1.7 5.0 4.7 14.1 23.8 2024 10.1 2.8 5.6 5.4 12.9 23.8 2029 8.7 3.4 6.0 5.8 12.1 23.8 2034 7.7 3.8 6.2 6.1 11.5 23.8

FOREST VEGETATION SIMULATOR VERSION 2614 -- INLAND CALIFORNIA / SOUTHERN CASCADES RV: 20190307 06-06-2019 16: 55: 35 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ OPTIONS SELECTED BY INPUT KEYWORD FILE NAME: EIDVegMP.key -----KEYWORD PARAMETERS: \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_\_ \_\_\_\_\_ COMMENT Starting year for simulation is 2019 Ending year for simulation is 2039 Min and Max inventory years are 2014 2014 Common cycle length is 5 END STDI DENT STAND I D= 050853grnd3005 Stand 050853grnd3005 at ELD VegMP SUMMARY TABLE WILL BE PRINTED TO DATA SET REFERENCE NUMBER 6 AS RUN SCREEN PROGRESSES. **STANDCN** DATA BASE CONTROL NUMBER=119010466 **I NVYEAR** INVENTORY YEAR= 2014 ALL CYCLES: PERIOD LENGTH= 5 TIMEINT NUMCYCLE NUMBER OF CYCLES= 5 DATABASE KEYWORDS: DATABASE DSNI N DSN FOR INPUT CONNECTION IS FVS\_Data.accdb ODBC CONNECT STRING: DRIVER={Microsoft Access Driver (\*.mdb, \*.accdb)};DBQ=C:\FVSData\EID VegMP/FVS\_Data.accdb;UID=;PWD= CONNECTION DATA BASE TYPE: ACCESS STANDSQL COMMAND FOR INPUT CONNECTION: FVS\_Data.accdb STANDSQL SELECT \* FROM FVS\_StandInit WHERE Stand\_CN= '%Stand\_CN%' STAND-LEVEL DATA BASE READ: I NV\_YEAR: LONGI TUDE: 2014 13.0164 REGI ON: 5 FOREST: 8 DI STRI CT: 53 COMPOSITE LOC: 508 10.9047 LATI TUDE: ASPECT: 270.0 SLOPE: 0.00

	SI yPark.out.txt         ELEVFT:       3500.0 CONVERTED TO:       35.0         BASAL_AREA_FACTOR:       177.0         INV_PLOT_SIZE:       118.         BRK_DBH:       21.0         NUM_PLOTS:       1         STK_PCNT:       1.000         DG_MEASURE:       10         HTG_TRANS:       0         DG_MEASURE:       10         HTG_TRANS:       0         HTG_MEASURE:       5         SI TE_SPECIES:       PSME MAPPED TO INTERNAL CODE: DF         SI TE_INDEX:       80.0 FOR SPECIES: DF         FUEL_1_3_H:       2.299         FUEL_6_12_H:       1.522         FUEL_6_12_H:       33.528         FUEL_12_20_H:       33.528         FUEL_DUFF:       5.500         FUEL_25_1_H:       0.266         FUEL_20_35_H:       1.676         END OF DATA BASE READ.       Image: Steam of the steam of
TREESQL	TREESQL COMMAND FOR INPUT CONNECTION: FVS_Data.accdb SELECT * FROM FVS_TreeInit WHERE Stand_CN= '%Stand_CN%'
	COLUMN PROCESSING RESULTS: STAND_CN WAS I GNORED STANDPLOT_CN WAS I GNORED STANDPLOT_CN WAS I GNORED PLOT_I D WAS BOUND TREE_I D WAS BOUND TREE_COUNT WAS BOUND HI STORY WAS BOUND DBH WAS BOUND DG WAS BOUND HT WAS BOUND HT WAS BOUND HT WAS BOUND HT WAS BOUND CRRATI 0 WAS BOUND DAMAGE1 WAS BOUND SEVERI TY1 WAS BOUND SEVERI TY2 WAS BOUND SEVERI TY2 WAS BOUND SEVERI TY3 WAS BOUN

END END OF DATA BASE OPTIONS.

SI yPark.out.txt THINHT DATE/CYCLE= 2014; MINIMUM HEIGHT= 0.0; MAXIMUM HEIGHT= 999.0; PROPORTION OF SELECTED TREES REMOVED= 1.000 ALL SPECIES (CODE= 0) ARE TARGETED FOR THIS CUT.

FMIN FIRE MODEL KEYWORDS:

CARBREPT THE MAIN CARBON REPORT WILL BE PRINTED.

CARBCUT THE HARVESTED PRODUCTS REPORT WILL BE PRINTED.

CARBCALC CARBON REPORTS WILL BE BASED ON METHOD 0 (0=FFE, 1=JENKINS) REPORT UNITS WILL BE 1 (0=US(TONS/ACRE), 1=METRIC(METRIC TONS/HA) 2=COMBINED(METRIC TONS/ACRE))

ROOTS) SOFTWOOD DIAMETER BREAKPOINT: 9.0 HARDWOOD DIAMETER BREAKPOINT: 11.0

END OF FIRE MODEL OPTIONS.

SPLABEL STAND POLICY LABEL SET: AII, AII\_Stands, forest\_type=371, Variant=CA\_R5

PROCESS PROCESS THE STAND.

\*\*\*\*\*\*\* FVS09 WARNING: PLOT COUNTS DO NOT MATCH DATA ON THE DESIGN RECORD; DESIGN RECORD DATA USED.

PLOT COUNT= 8; NONSTOCKABLE COUNT= 0

\_\_\_\_\_

OPTIONS SELECTED BY DEFAULT

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TREEFMT

(I 4, T1, I 7, F6. 0, I 1, A3, F4. 1, F3. 1, 2F3. 0, F4. 1, I 1, 3(I 2, I 2), 2I 1, I 2, 2I 3, 2I 1, F3. 0)

DESI GN BASAL AREA FACTOR= 177.0; INVERSE OF FIXED PLOT AREA= 118.0; BREAK DBH= 21.0 NUMBER OF PLOTS= 1; NON-STOCKABLE PLOTS= 0: STAND SAMPLING WEI GHT= 1.00000 PROPORTION OF STAND CONSIDERED STOCKABLE = 1.000 \*\*\*\*\*\* FVS14 WARNING: HABITAT/PLANT ASSOCIATION/ECOREGION CODE WAS NOT RECOGNIZED; HABITAT/PLANT ASSOCIATION/ECOREGION SET TO DEFAULT CODE. PLANT COMMUNITY CODE USED IN THIS PROJECTION IS UNKNOWN FOREST-LOCATION CODE= STDI NFO 508; HABI TAT TYPE= 0; AGE= 0; ASPECT DEGREES= 270.; SLOPE= 0. % AZIMUTH IN ELEVATION(100' S FEET) = 35.0;**REFERENCE CODE=** SPECI ES PC IC RC WF RF SH DF WH MH WB SDI MAX 592. 1000. 1000. 576. 762. 800. 570. 682. 687.

621.				Jiyrair		~1				
SPECI ES	KP	LP	СР	LM	JP	SF	P WP	PP	MP	
GP SDI MAX 214.	679.	679.	365.	409.	365.	561	. 272	. 365.	365.	
SPECIES WO	WJ	BR	GS	PY	0S	LC	) CY	BL	EO	
SDI MAX 440.	272.	412.	576.	576.	365.	667	. 667	. 214.	214.	
SPECI ES FL	B0	VO	10	BM	BU	RA	MA	GC	DG	
SDI MAX 441.	406.	440.	667.	629.	440.	441	. 515	. 785.	406.	
SPECIES SDIMAX	WN 283.	T0 785.	SY 499.	AS 562.				CL . 406.	0H 452.	
		SPECIES - 041 ; IC=				ENCE: WF= 01		020;	SH 021	
DF= 202	; WH=	263 ; MH= 101 ; KP=	264			CP= 10			SH= 021 JP= 116	
SP= 117	; WP=	119 ; PP= 124 ; GP=	122					212;		
0S= 298	; L0=	801 ; CY=					8; V0=		10 = 839	,
BM= 312	; BU=	333 ; RA= 361 ; GC=	351			FL= 54			TO= 631	,
SY= 730	; AS=	746 ; CW=	747					000 ,	10- 031	/
WI = 920 ; CN= 251 ; CL= 981 ; OH= 998 NATIONAL VOLUME ESTIMATOR LIBRARY EQUATION NUMBERS SPECIES CUBIC FOOT BOARD FOOT SPECIES CUBIC FOOT BOARD FOOT SPECIES CUBIC FOOT BOARD FOOT										
PC 50 500W02W08	 00W02W08 1 WF	31 500W02W0 532W02W0	81 IC		WO2WO81	532WO2	2W081 R	C 500V	/02W081	
	32W02W02	20 532W02W0 500W02W0	20 SH	500	W02W020	) 500WO2	2WO2O D	F 532V	/02W202	
MH 50 500W02W108	00W02W01	15 500W02W0 532W02W1	)15 WB	500	WO2W108	3 500WO2	2W108 K	P 500V	/02W108	
	00W02W10	532W02W1 500W02W1 532W02W1	08 LM	500	WO2W108	3 500WO2	2W108 J	P 500V	/02W116	
	00W02W11	17 500W02W1 500W02W1	17 PP	532	WO2W122	2 532WO2	W122 M	P 500V	/02W108	
	OODVEW06	50000201 50000201 50000201	)60 BR	500	WO2WO15	5 500WO2	WO15 G	S 500E	VEW212	
	00W02W10	08 500W02W1 500DVEW8	08 L0	500	DVEW801	500DVE	W801 C	Y 500E	VEW805	
	00DVEW81	1 500DVEW8 500DVEW8	811 WO	500	DVEW815	5 500DVE	W815 B	0 5000	VEW818	
	OODVEW83	39 500DVEW8 500DVEW3	39 BM	500	DVEW312	2 500DVE	W312 B	U 500E	VEW807	
	OODVEW36	51 500DVEW3 500DVEW8	61 GC	500	DVEW431	500DVE	W431 D	G 500E	VEW807	
	00DVEW81	18 500DVEW8 500DVEW8	818 TO	500	DVEW631	500DVE	W631 S	Y 500E	VEW818	
500DVEW80	00DVEW81 7 CL	18 500DVEW8 500DVEW9 01 500DVEW8	818 WI 981 500D	500	DVEW807	7 500DVE	W807 C	N 500E	VEW807	

SI TECODE	SITE INDEX I			70	w/=	00.		00	CU .	00
DF= 80. ;	PC= 72.; WH= 72.;	IC= 61. MH= 72.		72.;	WF=	80. ;	RF=	80. ;		80. ;
SP= 80. ;	WB= 72.; WP= 72.;	KP= 72. PP= 80.	; LP=	72.;	CP=	72.;	LM=	72.;	JP=	80. ;
0S= 72.;	MP= 72.;	GP= 72. CY= 46.	; WJ=	61.;	BR=	61.;	GS=	80.;	PY=	61.;
	BL= 46.;	EO= 46.	; WO=	46.;	B0=	46.;	V0=	46.;	I 0=	46.;
BM= 46.;	MA= 46.;	RA= 46. GC= 46.	; DG=	46.;	FL=	46.;	WN=	46.;	T0=	46.;
SY= 46.;	AS= 46.; WI= 46.; SITE SPECIES	CW= 46. CN= 46. S=DF CODE=	; CL= 7	46.;	OH=	46.				
	OINT CROSS F THE INPUT DA 1		(FVS SEQI					DINT NU		AS
ACTIVITY SCHEDULE STAND ID= 050853grnd3005 MGMT ID= NONE Stand 050853grnd3005 at EID										
VegMP										
CYCLE DATE	EXTENSI ON	KEYWORD	DATE I	PARAMET	ERS:					
1 2014	FIRE	FUELI NI T	2014	-1	0000	2.2	990	0. 72	40	1. 5220
33. 5280	0.0000	5. 5000	0.20	664	3996		764	-1.00		-1.0000
0.0000	BASE 0. 0000	THI NHT	2014		0000	999. 0		-1.00 1.00		0.0000
2 2019 3 2024 4 2029 5 2034										

CALIBRATION STATISTICS:

	DF	IC	PP	CY	SP	WF
NUMBER OF RECORDS PER SPECIES	52	9	12	3	7	1
NUMBER OF RECORDS CODED AS RECENT MORTALITY	2	0	0	0	0	0
NUMBER OF RECORDS WITH MISSING HEIGHTS	39	6	7	3	7	1
NUMBER OF RECORDS WITH BROKEN OR DEAD TOPS Page 5	1	0	0	0	0	0

SlyPark out tyt

SI yPark.out.	txt									
NUMBER OF RECORDS WITH MISSING CROWN RATIOS	0	0	0	0	0	0				
NUMBER OF RECORDS AVAILABLE FOR SCALING THE DIAMETER INCREMENT MODEL	4	0	4	0	0	0				
RATIO OF STANDARD ERRORS (INPUT DBH GROWTH DATA : MODEL)	1.00	1.00	1.00	1.00	1.00	1.00				
WEIGHT GIVEN TO THE INPUT GROWTH DATA WHEN DBH GROWTH MODEL SCALE FACTORS WERE COMPUTED	0.00	0. 00	0.00	0. 00	0.00	0.00				
INITIAL SCALE FACTORS FOR THE DBH INCREMENT MODEL	1.00	1.00	1.00	1.00	1.00	1.00				
NUMBER OF RECORDS AVAILABLE FOR SCALING THE SMALL TREE HEIGHT INCREMENT MODEL	4	0	0	0	0	0				
INITIAL SCALE FACTORS FOR THE SMALL TREE HEIGHT INCREMENT MODEL	1.00	1.00	1.00	1.00	1.00	1.00				
NUMBER OF RECORDS WITH MISTLETOE	0	0	0	0	0	0				
<pre>************************************</pre>										
STAND I D: 050853grnd3005 MGMT II		-	and 05	0853ar	nd3005	at EID				
VegMP	J. NONE			oooogi	nasoos					
STAND (	COMPOSI	TION (	BASED	ON STO	CKABLE	AREA)				
PERCENTILE POINTS IN THE DISTRIBUTION OF STAND ATTRIBUTES BY DBH TOTAL/ACRE STAND										
DI STRI BUTI ON OF STAND ATTRI BUTES BY YEAR ATTRI BUTES 10 30 50 70 SPECI ES AND 3 USER-DEFI NED SUBCLASSES	90	100								
(DBH IN INCHES)										
2014 TREES 1.2 1.8 2.5 3.4	8. 3	47	. 3 41	3273.	TREES					

 2014
 TREES
 1.2
 1.8
 2.5
 3.4
 8.3
 47.3
 413273.
 TREES

 33.%
 DF2, 29.%
 DF3, VOLUME:
 19.%
 DF1, 6.%
 6.%
 PP2

 TOTAL
 6.8
 13.3
 17.9
 25.9
 37.8
 47.3
 2015026.
 CUFT

 26.%
 DF2, 18.%
 DF1, 17.%
 DF3, 7.%
 7.%
 PP2
 20.4

 Page 6

	10.3 14.7	SI yPark 20.3	28.2	39.5	47.3	1532253.	CUFT
25. % DF2, 21. % DF1, MERCH 24. % DF2, 21. % DF1,	14. % DF3, 10. 3 17. 9 14. % DF3,	0. % PP3 23. 7 8. % PP3	31. 7	40.4	47.3	6918057.	BDFT
REMOVAL 37. % DF1, 30. % DF2,	1.4 1.9 12.% IC2,	2.8 11.% PP2	3.4	12. 2	47.3	999999.	TREES
VOLUME: TOTAL 28.% DF2, 25.% DF1,	9.6 14.7	17.9	23.7	39.5	47.3	663240.	CUFT
MERCH	12.2 16.2	20.5	23 /	40.3	47.3	537833.	CUFT
30. % DF2, 27. % DF1, MERCH 28. % DF1, 28. % DF2,	12. 2 16. 2 19. % DF3,	20. 5 12. % PP1	25.9	41.1	47.3	2426066.	BDFT
RESI DUAL 36. % DF3, 34. % DF2,	1.2 1.8 13.% DF1,	2. 1 5. % PP2	3.3	7.7	46. 5	313274.	TREES
	1.6 6.4	7.7	10. 9	20. 3	46.5	10563.	CUFT/YR
ACCRETION 33. % DF2, 29. % DF3, MORTALITY 38. % DF2, 20. % DF3,	13. % DF1, 4. 1 6. 8	9. % SP3 9. 7	13.3	19. 8	46.5	1508.	CUFT/YR
38. % DF2, 20. % DF3,	II.% DFI,	10. % CY3					
2019 TREES 36.% DF3, 34.% DF2, VOLUME:				8.3	46. 7	308024.	TREES
TOTAL 25. % DF2, 16. % DF3,	6.8 10.9 15 % DF1	17.9 8 % SP3	26.8	37.0	46.7	1397058.	CUFT
MERCH	10.3 14.5	20.3	31.1	39.0	46.7	1012343.	CUFT
23. % DF2, 17. % DF1, MERCH 23. % DF2, 18. % DF1,	9.7 14.5 10.% DF3,	23.8 9.% PP2	31.7	39.0	46.7	4685932.	BDFT
ACCRETION 44.% DF2, 23.% DF3,	2.6 6.4	7.7	10. 9	20. 3	46.7	9104.	CUFT/YR
WURTALTY	4.1 0.8	9.7	13.3	19. 8	46.7	1671.	CUFT/YR
37. % DF2, 22. % DF3,	11.% DF1,	9.% CY3					
2024 TREES 36.% DF3, 34.% DF2, VOLUME:	1.8 2.1 13.% DF1,	2.6 4.% PP2	3. 3	8.3	47.0	302774.	TREES
	6.4 10.9	17.9 8 % SD3	26.8	36.9	47.0	1434223.	CUFT
28. % DF2, 16. % DF3, MERCH 23. % DF2, 17. % DF1,	10.3 14.5	20.3	31.1	37.8	47.0	1031968.	CUFT
23. % DF2, 17. % DF1, MERCH 23. % DF2, 17. % DF1,	9.7 14.5	23.8	31.7	39.0	47.0	4741343.	BDFT
		7 7	10.0	20.3	47 0	02/0	
ACCRETION 32.% DF2, 30.% DF3,	2.0 4.3 13.% DF1,	9. % SP3	10.9	20.3	47.0	936U.	
MORTALITY 38.% DF2, 22.% DF3,	3.3 6.8 11.% DF1,		13.3	19. X	47.0	1/96.	CUFT/YR

		SI YPARK. OUT. T	κτ				
2029 TREES 36. % DF3, 34. % DF2			8.3	47.1 297524.	TREES		
VOLUME: TOTAL	6.4 10.3	17.9 26.8	36. 9	47.1 1472042.	CUFT		
26. % DF2, 17. % DF3 MERCH	10.3 14.5	20.3 31.1	37.8	47.1 1052734.	CUFT		
24. % DF2, 17. % DF1 MERCH 23. % DF2, 17. % DF1	9.7 14.5	23.8 31.7	39.0	47.1 4820226.	BDFT		
ACCRETION		7.7 10.9	20. 3	47.1 8503.	CUFT/YR		
37. % DF2, 25. % DF3 MORTALI TY 37. % DF2, 23. % DF3	3.0 6.8 11.% DF1,	9.7 13.3 9.% SP3	19. 8	47.1 1921.	CUFT/YR		
2034 TREES 36. % DF3, 34. % DF2 VOLUME:	2.3 2.5 13.% DF1,	2.7 4.1 4.% PP2	8.3	47.3 292275.	TREES		
	6.4 10.3	17.9 26.8 8.% SP3	36.9	47.3 1504950.	CUFT		
28. % DF2, 17. % DF3 MERCH 24. % DF2, 17. % DF1	10.3 14.5	20.3 31.1	37.8	47.3 1068947.	CUFT		
24. % DF2, 17. % DF1 MERCH 24. % DF2, 17. % DF1	9.7 14.5	23.8 31.7	39.0	47.3 4950812.	BDFT		
		7.7 10.9	20. 3	47.3 8420.	CUFT/YR		
35. % DF2, 28. % DF3 MORTALI TY 37. % DF2, 23. % DF3	2.9 6.4	8.3 13.3	19. 8	47.3 2038.	CUFT/YR		
2039 TREES 36. % DF3, 34. % DF2 VOLUME:	2.5 2.6 13.% DF1,	2.8 4.1 4.% PP2	8.3	47.5 287024.	TREES		
TOTAL 27. % DF2, 17. % DF3	6.4 10.3 15.% DF1.	17.9 23.8 8.% SP3	36.9	47.5 1536862.	CUFT		
MERCH 24. % DF2, 17. % DF1	10.3 14.5	20.3 31.1	37.8	47.5 1075336.	CUFT		
MERCH 24. % DF2, 17. % DF1	10.3 14.5 10.% DF3,	23.8 31.7 9.% PP2	39.0	47.5 5025130.	BDFT		
FOREST VEG SOUTHERN CASCADES		ATOR VERSI ON 06-06-2019 16		INLAND CALIFO	RNIA /		
STAND ID: 050853grn VegMP	d3005	MGMT ID:	NONE	Stand 050853g	rnd3005 at EID		
ATTRIBUTES OF SELECTED SAMPLE TREES ADDITIONAL STAND ATTRIBUTES (BASED ON STOCKABLE AREA)							
		LIVE P		BASAL TREES			

MEAN		R ARE		HEI GHT RGEST	Park.out CROWN COMP		GROWTH			STAND
YEAR (INCH	%TILE ES) AC	SPECIES ( RE (SQF	INCHES) T/A) 40/	(FEET) A (FT)	RATI O FACTOR	(	INCHES)	%TI LE	ACRE	AGE
2014						(	10 YRS)			
	10 30	DF1 DF1	1.20 1.80	9.42 12.69	20		0.00 0.00	1.7 *	* * * * * * * *	
	50 70 90	DF2 DF1 DF2	2.50 3.40 8.30	16.50 22.12 53.65			0.00 0.00 0.00	9.2 *	******* ******* 5281. 17	
	100	PP1	47.30	157.91	35		0.00	100.0		0
5.9	* * * * * *	* * * * *	142	.1 **	* * * *				RES	SI DUAL:
5.6	* * * * * *	* * * * *	131	. 6 **	* * * *					
2019	* *					(	5 YRS)			
	10 30	DF3 DF3	1.58 2.12	11.49 14.88	52		0.34 0.29	4.2 *	* * * * * * *	
	50 70	DF3 DF2	2.36 3.30	16.75 24.52			0.23	10.0 *	*******	
	90 100	DF2 DF1	7.70 46.64	54. 24 120. 13	42 60		0. 00 0. 12	30. 6 99. 9	7216. 13 25. 45	5
5.7	* * * * * *	* * * * *	132	. 5 **	* * * *					5
2024						(	5 YRS)			
	10 30	DF3 DF3	1.96 2.35	13. 69 17. 09	59 49		0. 34 0. 21	4.9 *	*******	
	50 70	DF3 DF2	2.55 3.30	19.30 27.76	64 82		0. 17 0. 00	11.1 *	* * * * * * *	
	90 100	DF2 DF1	7.70 46.76	58. 11 121. 23	44 60		0. 00 0. 10		7132.66 25.44	10
5.7	* * * * * *	* * * * *	133	.4 **	* * * *					10
2029						(	5 YRS)			
	10 30	DF3 DF3	2.24 2.52	15. 91 19. 35	56 47		0. 25 0. 15	5.6*	* * * * * * *	
	50 70	DF3 DF2	2.66 3.30	21.98 31.16	61 78		0. 10 0. 00	7.6 *	*******	
	90 100	DF2 DF1	7.70 46.94	61.36 122.30	45 60		0. 00 0. 16	31.47 99.8	7047.97 25.44	
5.8	* * * * * *	* * * * *	134	. 2 **	* * * *					15
2034						(	5 YRS)			
	10 30	DF3 DF3	2.44 2.63	18. 21 21. 80	53 45		0. 19 0. 09	4.0*	* * * * * * * *	
	50 70	DF3 DF2	2.03 2.74 3.30	24.80 34.71	58 74		0.09 0.08 0.00	8.4 *	* * * * * * *	
	90 100	DF2 DF1	7.70 47.09	64.72 123.35	45 60		0.00 0.13		5963.02 25.43	
5.9	*****	****	135		****		00		20.10	20
					Page 9					

									tand (				
							A	CTI V	ITY SU	JMMA	RY		
)*****	* * * * * * * * *	136 5.	9	0 0	0	0	.0 371	11					
2039	25287025	*******	***** 13		2038	0 * * * * * *	.0371 *****	11	0	0	0		
2034	20292275	*******	***** 13		*****	* * * * * *			0	0	0		
2029		*******	***** 13		* * * * * *	* * * * * *			0	0	0		
2024	10302774	****9961	5**** 13	33 5.7	* * * * * *	* * * * * *	* * * * * *		0	0	0		
2019	5308024	****9818	964 33**** 13 7	33 5.7	* * * * * *	* * * * * *	* * * * * *		0	, 0	0.0	5711	1
2014	0413273	******	****** 14 ****** 14	2 5.9	* * * * * *	 ***** 5 6	 ****** 51	በ563	1509	2	0.0	371 1	1
SDI CC	CHI C	2MD YEAF	RS PER	YEAR	CU F	ΙΙΥΡ	ZI						
YFAR 4	TOP RE	S PERIO	TC D ACCRE OI CCF_HT		MERCH CU FT	FOR S	S BD FT		ES CU	FT		BD FT	ΒA
						MAI		_					
\FTER		IT GRO	)FSIMULA )WTHTHIS	5 PERIO	D					EMOV			
STAND	AREA)			SUMM	ARY ST	ATI STI	CS (PE	R AC	RE OR	STA	ND BAS	SED ON	ТОТА
VegMP								-					
			ALL_Sta )05								53arna	13005	at FI
			20190307						+ 04 -				
	FORES	T_VEGETA	TION SIN	ULATOR	V	ERSION	2614	11	NLAND	CAL	I FORNI	A /	
	E: DUE WERE SEL		ST, COMP	RESSI ()	N, UR I	REGENE	RATION	EST	ABLI SH	IMEN	I, NEV	i SAMP	LE
			13										
						60	0.09		99.8	25	. 42	25	
	70 90	DF2 DF2	3.30	38. 67.	39 22	70 45	0.00		13.7 * 32.4 6	*** 877	***		
	30 50	DF3 DF3	2.59 2.71 2.81 3.30 7.70 47.19	20. 24. 27	31 77	43 55	0.07		6.4 <sup>*</sup>	* * * * * * * *	* * *		
	10												

CYCLE DATE EXTENSION KEYWORD DATE ACTIVITY DISPOSITION PARAMETERS: \_\_\_\_\_ 1 2014 BASE THI NHT 2014 DONE IN 2014 0.0000 999.0000 0.0000 0.0000 0.0000 FIRE FUELINIT 2014 DONE IN 2014 1.0000 -1.0000 2.2990 1.5220 33.5280 0.0000 0.7240 5.5000 0.2664 0.3996 1.6764 -1.0000 -1.0000 2 2019 3 2024 4 2029 5 2034 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \*\*\*\*\*\* CARBON REPORT VERSION 1.0 \*\*\*\*\*\* STAND CARBON REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE STAND ID: 050853grnd3005 MGMT ID: NONE ~ Aboveground Live Belowground Forest Total Total Carbon ----- Stand -----\_\_\_\_\_ ---- ----Stand Removed Released YEAR Total Merch Live Dead Dead Carbon Carbon from Fire DDW Floor Shb/Hrb \_\_\_\_\_ ------201427887.414963.97668.542399.810082.10.0201928590.215240.57696.1 3832.7 144.7 2204.1 661.9 0.5 713.4 3135.5 304.3 2160.9 0.5 42600.8 0.0 0.0 2024 29137.0 15542.6 7721.6 753.8 2577.0 405.1 2468.6 0.5 43063.6 0.0 0.0 2029 29722.1 15867.4 7735.6 2129.6 2780.8 792.0 465.6 0.5 43626.2 0.0 0.0 
 2034
 30226.
 0
 16106.
 7

 44146.
 5
 0.
 0
 7736.3 1771.1 497.4 3082.7 832.5 0.5 0.0 \_\_\_\_\_ \*\*\*\*\*\* CARBON REPORT VERSION 1.0 \*\*\*\*\*\* HARVESTED PRODUCTS REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE STAND ID: 050853grnd3005 MGMT ID: NONE \_\_\_\_\_ Merch Carbon \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

YEAR	Prducts	Lndfill	Energy	SI yPark Emissns	.out.txt Stored	Removed	
2014 2019 2024 2029 2034	5540. 3 4275. 3 3481. 1 2984. 1 2649. 8	0.0 591.4 952.8 1174.6 1318.3	1394. 7 1725. 7 1931. 9 2057. 6 2138. 1	1278.9 1621.4 1848.1 1997.6 2107.7	5540. 3 4866. 7 4433. 9 4158. 7 3968. 1	8213. 9 8213. 9 8213. 9 8213. 9 8213. 9 8213. 9	

Webber.out.txt

FOREST VEGETATION SIMULATOR VERSION 2614 -- INLAND CALIFORNIA / SOUTHERN CASCADES RV: 20190307 06-06-2019 16: 56: 26 \_\_\_\_\_ \_\_\_\_\_ OPTIONS SELECTED BY INPUT KEYWORD FILE NAME: EIDVegMP2.key KEYWORD PARAMETERS: \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_\_ COMMENT Starting year for simulation is 2014 Ending year for simulation is 2039 Min and Max inventory years are 2014 2014 Common cycle length is 5 END STDI DENT STAND ID= 050853grnd3010 Stand 050853grnd3010 at ELD VegMP SUMMARY TABLE WILL BE PRINTED TO DATA SET REFERENCE NUMBER 6 AS RUN SCREEN PROGRESSES. **STANDCN** DATA BASE CONTROL NUMBER=250010466 **I NVYEAR** INVENTORY YEAR= 2014 ALL CYCLES: PERIOD LENGTH= 5 TIMEINT NUMCYCLE NUMBER OF CYCLES= 5 DATABASE DATABASE KEYWORDS: DSNI N DSN FOR INPUT CONNECTION IS FVS\_Data.accdb ODBC CONNECT STRING: DRIVER={Microsoft Access Driver (\*.mdb, \*.accdb)}; DBQ=C: \FVSData\EID VegMP/FVS\_Data.accdb; UID=; PWD= CONNECTION DATA BASE TYPE: ACCESS STANDSQL COMMAND FOR INPUT CONNECTION: FVS\_Data.accdb STANDSQL SELECT \* FROM FVS\_StandInit WHERE Stand\_CN= '%Stand\_CN%' STAND-LEVEL DATA BASE READ: I NV\_YEAR: LONGI TUDE: 2014 12.0164 REGI ON: 5 FOREST: 8 DI STRI CT: 53 COMPOSITE LOC: 508 10.9047 LATI TUDE: 90.0 ASPECT: SLOPE: 0.17 Page 1

	Webber.out.txt         ELEVFT:       2600.0 CONVERTED TO:       26.0         BASAL_AREA_FACTOR:       235.0         INV_PLOT_SIZE:       370.         BRK_DBH:       21.0         NUM_PLOTS:       1         STK_PCNT:       1.000         DG_TRANS:       0         DG_MEASURE:       10         HTG_TRANS:       0         HTG_MEASURE:       5         SITE_SPECIES:       PSME MAPPED TO INTERNAL CODE: DF         SITE_INDEX:       80.0 FOR SPECIES: DF         FUEL_1_3_H:       1.936         FUEL_3_6_H:       2.519         FUEL_6_12_H:       0.000         FUEL_DUFF:       4.000         FUEL_DUFF:       4.000         FUEL_2_3_H:       0.218         FUEL_20_35_H:       0.000         FUEL_20_35_H:       0.000         END OF DATA BASE READ.       0.000
TREESQL	TREESQL COMMAND FOR INPUT CONNECTION: FVS_Data.accdb SELECT * FROM FVS_TreeInit WHERE Stand_CN= '%Stand_CN%'
	COLUMN PROCESSING RESULTS:STAND_CNWAS I GNOREDSTANDPLOT_CNWAS I GNOREDSTANDPLOT_CNWAS BONRDPLOT_IDWAS BOUNDTREE_IDWAS BOUNDTREE_COUNTWAS BOUNDDBHWAS BOUNDDGWAS BOUNDCRRATI OWAS BOUNDDAMAGE1WAS BOUNDSEVERI TY2WAS BOUNDSEVERI TY2WAS BOUNDSEVERI TY3WAS BOUNDAGEWAS BOUNDAGEWAS BOUNDAGEWAS BOUNDSLOPEWAS BOUNDASPECTWAS BOUNDSI TEPREPWAS BOUNDNUMBER ROWS PROCESSED:35

END OF DATA BASE OPTIONS.

Webber.out.txt THINHT DATE/CYCLE= 2014; MINIMUM HEIGHT= 0.0; MAXIMUM HEIGHT= 60.0; PROPORTION OF SELECTED TREES REMOVED= 1.000 ALL SPECIES (CODE= 0) ARE TARGETED FOR THIS CUT.

FMIN FIRE MODEL KEYWORDS:

CARBREPT THE MAIN CARBON REPORT WILL BE PRINTED.

CARBCUT THE HARVESTED PRODUCTS REPORT WILL BE PRINTED.

CARBCALC CARBON REPORTS WILL BE BASED ON METHOD 0 (0=FFE, 1=JENKINS) REPORT UNITS WILL BE 1 (0=US(TONS/ACRE), 1=METRIC(METRIC TONS/HA) 2=COMBINED(METRIC TONS/ACRE))

ROOTS) SOFTWOOD DIAMETER BREAKPOINT: 9.0 HARDWOOD DIAMETER BREAKPOINT: 11.0

END OF FIRE MODEL OPTIONS.

SPLABEL STAND POLICY LABEL SET: AII, AII\_Stands, forest\_type=371, Variant=CA\_R5

PROCESS PROCESS THE STAND.

\*\*\*\*\*\*\* FVS09 WARNING: PLOT COUNTS DO NOT MATCH DATA ON THE DESIGN RECORD; DESIGN RECORD DATA USED.

PLOT COUNT= 5; NONSTOCKABLE COUNT= 0

\_\_\_\_\_

OPTIONS SELECTED BY DEFAULT

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TREEFMT

(I 4, T1, I 7, F6. 0, I 1, A3, F4. 1, F3. 1, 2F3. 0, F4. 1, I 1, 3(I 2, I 2), 2I 1, I 2, 2I 3, 2I 1, F3. 0)

DESI GN BASAL AREA FACTOR= 235.0; INVERSE OF FIXED PLOT AREA= 370.0; BREAK DBH= 21.0 NUMBER OF PLOTS= 1; NON-STOCKABLE PLOTS= 0: STAND SAMPLING WEI GHT= 1.00000 PROPORTION OF STAND CONSIDERED STOCKABLE = 1.000 \*\*\*\*\*\* HABITAT/PLANT ASSOCIATION/ECOREGION CODE WAS NOT FVS14 WARNING: RECOGNIZED; HABITAT/PLANT ASSOCIATION/ECOREGION SET TO DEFAULT CODE. PLANT COMMUNITY CODE USED IN THIS PROJECTION IS UNKNOWN FOREST-LOCATION CODE= STDI NFO 508; HABI TAT TYPE= 0; AGE= 0; ASPECT DEGREES= 90.; SLOPE= 0. % AZIMUTH IN ELEVATION(100' S FEET) = 26.0; **REFERENCE CODE=** SPECI ES PC I C RC WF RF DF WH MH SH WB SDI MAX 592. 1000. 1000. 576. 762. 800. 570. 682. 687. Page 3

Webber.	out.	txt

621.

021.									
	KP	LP	СР	LM	JP	SP	WP	PP	MP
GP SDI MAX 214.	679.	679.	365.	409.	365.	561.	272.	365.	365.
SPECIES WO	WJ	BR	GS	PY	0S	LO	СҮ	BL	EO
WO SDI MAX 440.	272.	412.	576.	576.	365.	667.	667.	214.	214.
SPECI ES FL	BO	VO	10	BM	BU	RA	MA	GC	DG
SDI MAX 441.	406.	440.	667.	629.	440.	441.	515.	785.	406.
SPECIES SDI MAX	WN 283.	T0 785.	SY 499.	AS 562.	CW 452.		CN 576.	CL 406.	0H 452.
DE 202 -	PC= C	SPECIES - 041 ; IC= 263 ; MH=	081;			ENCE: WF= 015 ;	RF=	020 ; SH	= 021 ;
DF= 202 ;	WB= 1	101 ; KP=	264 103 ;	LP=	108 ;	CP= 109 ;	LM=	113 ; JP	= 116 ;
SP= 117 ;	MP= 1	119 ; PP= 124 ; GP=	127 ;	WJ=	064 ;	BR= 092 ;	GS=	212 ; PY	= 231 ;
OS= 298 ; BM= 312 ;	BL= 8		811 ;	WO=	815 ;	BO= 818 ;	V0=	821 ; IO	= 839 ;
BM= 312 ; SY= 730 ;	MA= 3	333 ; RA= 361 ; GC= 746 ; CW=		DG=	492 ;	FL= 542 ;	WN=	600 ; TO	= 631 ;
31= 730 ,		746 ; CW= 920 ; CN=		CL=	981;	0H= 998			
NATIONAL VOLUME ESTIMATOR LIBRARY EQUATION NUMBERS SPECIES CUBIC FOOT BOARD FOOT SPECIES CUBIC FOOT BOARD FOOT SPECIES CUBIC FOOT BOARD FOOT SPECIES CUBIC FOOT BOARD FOOT									
PC 500W02W081 500W02W081 IC 532W02W081 532W02W081 RC 500W02W081 500W02W081 WF 532W02W015 532W02W015									
RF 532W02W020 532W02W020 SH 500W02W020 DF 532W02W202								W202	
532W02W202 WH 500W02W015 500W02W015 MH 500W02W015 500W02W015 WB 500W02W108 KP 500W02W108 F00W02W109 LD 522W02W109 522W02W109								W108	
500W02W108 LP 532W02W108 532W02W108 CP 500W02W108 500W02W108 LM 500W02W108 500W02W108 JP 500W02W116 F00W02W114 SP 522W02W117 522W02W117									
500W02W116 SP 532W02W117 532W02W117 WP 500W02W117 500W02W117 PP 532W02W122 532W02W122 MP 500W02W108 500W02W108 GP 500W02W108 500W02W108									
WJ 500DVEW060 500DVEW060 BR 500W02W105 500W02W015 GS 500DVEW212 500DVEW212 PY 500W02W108 500W02W108									W212
OS 500W02W108 500W02W108 LO 500DVEW801 500DVEW801 CY 500DVEW805 500DVEW805 BL 500DVEW807 500DVEW807									W805
EO 500DVEW803 BE S00DVEW807 S00DVEW807 EO 500DVEW811 500DVEW811 WO 500DVEW815 500DVEW815 BO 500DVEW818 500DVEW818 VO 500DVEW821 500DVEW821									W818
I 0 500DVEW839 500DVEW839 BM 500DVEW312 500DVEW312 BU 500DVEW807 500DVEW807 RA 500DVEW351 500DVEW351								W807	
MA 500DVEW361 500DVEW361 GC 500DVEW431 500DVEW431 DG 500DVEW807 500DVEW807 FL 500DVEW807 500DVEW807								W807	
WN 500DVEW818 500DVEW818 TO 500DVEW631 500DVEW631 SY 500DVEW818 AS 500DVEW818 500DVEW818							500DVEW818		
CW 50 500DVEW807	ODVEW818 CL	3 500DVEW8 500DVEW9	18 WI 81 500D\	500	DVEW807	500DVEW807	CN	500DVE	W807
OH 500DVEW801 500DVEW801									

Webber.out.txt

SI TECO	DE S	SITE INDEX	I NFORMATI O	N:							
DF=		PC= 72.; WH= 72.;	IC= 61 MH= 72.	.; RC=	72.;	WF=	80.;	RF=	80. ;	SH=	80. ;
	,	WB= 72.; WP= 72.;	KP= 72 PP= 80.	.; LP=	72.;	CP=	72.;	LM=	72.;	JP=	80.;
		MP= 72.;	GP= 72	.; WJ=	61.;	BR=	61.;	GS=	80.;	PY=	61.;
	· ,	LO= 46.; BL= 46.;	CY= 46. EO= 46	.; WO=	46.;	B0=	46.;	V0=	46.;	I 0=	46.;
	,	BU= 46.; MA= 46.;	RA= 46. GC= 46	.; DG=	46.;	FL=	46.;	WN=	46.;	T0=	46. ;
SY=	,	AS= 46.; WI = 46.; SI TE SPECIE	CN= 46	.; CL= 7	46.;	OH=	46.				
I NVENT ENTERE 1=	ORY PO D IN T 12	NINT CROSS HE INPUT D	REFERENCE ATA):	(FVS SEC					DINT NU		\S
							ACTI VI				
STAND VegMP	ID= 05	0853grnd30	10		MGMT ID	= NONE	St	and 05	50853gr	nd3010	) at EID
CYCLE	DATE	EXTENSI ON	KEYWORD	DATE	PARAMET	ERS:					
	0014										
1	2014	FI RE	FUELI NI T			0000	1.9	360	2.51	90	0.0000
0.	0000	0.0000	4.0000	0. 1	1456 0.	2184	0.0	000	-1.00	00	-1.0000
0.	0000	BASE 0. 0000	THI NHT	2014	0.	0000	60.0		1.00		0.0000
2	2019										
3 4	2024 2029										
5	2034										

CALIBRATION STATISTICS:

	SP	PP	DF	BO
NUMBER OF RECORDS PER SPECIES	3	8	22	2
NUMBER OF RECORDS CODED AS RECENT MORTALITY	0	0	0	0
NUMBER OF RECORDS WITH MISSING HEIGHTS	2	2	13	2
NUMBER OF RECORDS WITH BROKEN OR DEAD TOPS Page 5	0	0	2	0

#### Webber.out.txt

NUMBER OF RECORDS WITH MISSING CROWN RATIOS	0	0	0	0		
******* FVS27 WARNING: CALCULATED CALIBRATI CALIBRATION OF THIS SPECIES BEING TURNED OFF. LARGE TREE DG: SPECI						
VALUE = ******	LJ – 1	Ο (ΓΓ	) CALC	ULAILD		
NUMBER OF RECORDS AVAILABLE FOR SCALING THE DIAMETER INCREMENT MODEL	1	5	3	0		
RATIO OF STANDARD ERRORS (INPUT DBH GROWTH DATA : MODEL)	1.00	1. 45	1.00	1.00		
WEIGHT GIVEN TO THE INPUT GROWTH DATA WHEN DBH GROWTH MODEL SCALE FACTORS WERE COMPUTED	0.00	1.00	0.00	0.00		
INITIAL SCALE FACTORS FOR THE DBH INCREMENT MODEL	1.00	1.00	1.00	1.00		
NUMBER OF RECORDS AVAILABLE FOR SCALING THE SMALL TREE HEIGHT INCREMENT MODEL	0	0	3	0		
INITIAL SCALE FACTORS FOR THE SMALL TREE HEIGHT INCREMENT MODEL	1.00	1.00	1.00	1.00		
NUMBER OF RECORDS WITH MISTLETOE	0	0	0	0		
*********						
WARNING: INITIAL STAND STOCKING OF 390112.6 TRE UPPER LIMIT OF 941.1 TREES/ACRE. UPPER LIMIT IS BASED ON A SDI MAXIMUM 85.0 PERCENT OF MAXIMUM. MAXIMUM SDI BEING RESET TO 194790.6 F	OF	469.	9 AND	AN UPPEI		
*****						
FOREST VEGETATION SIMULATOR VERSIC SOUTHERN CASCADES RV: 20190307 06-06-2019 1			ILAND C	ALI FORNI	A /	
STAND ID: 050853grnd3010 MGMT ID VegMP	): NONE	St	and 05	0853grnd	зо10 a	t EID
			_			
STAND C	COMPOSI	TION (	BASED	ON STOCH	(ABLE A	REA) 
PERCENTILE POINTS I DISTRIBUTION OF STAND ATTR STAND	RI BUTES					
DI STRI BUTI ON OF STAND ATTRI BUTES BY YEAR ATTRI BUTES 10 30 50 70 SPECI ES AND 3 USER-DEFI NED SUBCLASSES	90	100	)			
(DBH IN INCHES	5)					

2014 TREES 41. % DF3, 24. % DF1,	1.2 2.2 15.% PP1,	Webber. 2.5 9.% DF2	out.t 7.3	xt 10. 5	45.3	390113.	TREES
VOLUME: TOTAL	7.6 10.5	16.7	19. 2	32.3	45.3	2228031.	CUFT
25. % PP1, 20. % DF1, MERCH 24. % PP1, 23. % DF1,	8.7 11.0	17.0	19. 2	37.2	45.3	1702757.	CUFT
24. % PF1, 23. % DF1, MERCH 26. % DF1, 22. % PP1,	8.7 11.0 22.% DF3,	9. % 3F1 17. 0 8. % B02	22. 0	38.6	45.3	7127764.	BDFT
REMOVAL 38.% DF1, 37.% DF3, VOLUME:		2.2 0.%	2. 2	7.3	9.5	99999.	TREES
TOTAL	7.3 7.3	7.3	7.3	7.3	9.5	94303.	CUFT
92. % PP1, 4. % DF1, MERCH	7.3 7.3 0.%	0. % 7. 3	7.3	7.3	9.5	46866.	CUFT
92. % PP1, 4. % DF1, MERCH 92. % PP1, 8. % DF1, MERCH 95. % PP1, 5. % DF1,	0. %, 7. 3 7. 3 0. %,	0. % 7. 3 0. %	7.3	7.3	9.5	267878.	BDFT
RESI DUAL 43. % DF3, 19. % DF1,	1.0 2.2 13.% DF2,	2.5 11.% PP1	7.6	11.0	45.3	290114.	TREES
ACCRETION	2.5 8.7	10.5	16. 7	19. 2	45.3	11037.	CUFT/YR
ACCRETION 32.% PP1, 27.% DF3, MORTALITY 32.% BO1, 19.% BO2,	12. % B01, 7. 6 7. 6 19. % PP1,	10. % SP1 9. 5 13. % DF1	11.0	16. 7	45.3	3505.	CUFT/YR
2019 TREES 43. % DF3, 20. % DF1, VOLUME:	1.3 2.4 13.% DF2,	2.6 11.% PP1	7.6	11.0	45.3	284864.	TREES
TOTAL 22.% PP1, 21.% DF1,	7.6 11.0 19 % DF3	16.7 12 % B02	19. 2	32.3	45.3	2171390.	CUFT
MERCH 23. % DF1, 23. % PP1,	9.5 11.0	17.0	19. 2	37.2	45.3	1692033.	CUFT
MERCH 25. % DF1, 22. % DF3,	8.7 11.0	17.0	22. 0	38. 6	45.3	7194186.	BDFT
			12.0	19. 2	45.3	11603.	CUFT/YR
26. % PP1, 25. % DF3, MORTALITY 30. % B01, 19. % PP1,	7.6 7.6	9.5	11.0	16. 7	45.3	3821.	CUFT/YR
2024 TREES 43. % DF3, 20. % DF1, VOLUME:	1.7 2.5 13.% DF2,	2.7 11.% PP1	7.6	11.0	45.3	279614.	TREES
TOTAL 22. % PP1, 21. % DF1,	7.6 11.0 20.% DF3,	16.7 12.% B02	19. 2	32.3	45.3	2210296.	CUFT
MERCH 23. % DF1, 23. % PP1,	9.5 11.0 21.% DF3,	17.0	19. 2	37.2	45.3	1691965.	CUFT
MERCH 25. % DF1, 22. % DF3,	8.7 12.0	17.0	22. 0	38. 6	45.3	7191550.	BDFT
ACCRETI ON	7.6 8.7		16.7 ge 7	19. 2	45.3	9667.	CUFT/YR

37. % PP1, 22. % DF3, MORTALI TY 29. % BO1, 20. % PP1,	11 % SP1 1	Webber.c 11.% DF1 9.5 1 13.% DF3			45.3 4069.	CUFT/YR
2029 TREES 43. % DF3, 20. % DF1,	2.0 2.6 13.% DF2, 1	2.8 11.% PP1	7.6	11. 0	45.3 274363.	TREES
VOLUME: TOTAL 23. % PP1,20. % DF1,	7.6 11.0	16.7 1	9.2	32.3	45.3 2238286.	CUFT
MERCH	9.5 11.0	17.0 1	9.2	37.2	45.3 1728664.	CUFT
24. % PP1, 23. % DF1, MERCH 25. % DF1, 23. % DF3,	8.7 11.0	17.0 2	22.0	38.6	45.3 7485158.	BDFT
ACCRETION 29. % PP1, 25. % DF3,	2.6 7.6	10.5 1	2.0	19. 2	45.3 11267.	CUFT/YR
29. % PP1, 25. % DP3, MORTALI TY 28. % B01, 20. % PP1,	13. % DF1, 7. 6 7. 6 18. % B02, 1	9. % 3PT 9. 5 1 14. % DF3	1.0	16. 7	45.3 4213.	CUFT/YR
2034 TREES 43. % DF3, 20. % DF1, VOLUME:	2.2 2.7 13.% DF2, 1	2.8 11.% PP1	7.6	11. 0	45.3 269114.	TREES
TOTAL 23. % PP1, 20. % DF1,	7.6 11.0	16.7 1	9.2	32. 3	45.3 2273556.	CUFT
24. % PP1, 20. % DF1, MERCH 24. % PP1, 22. % DF1,	8.7 11.0	17.0 1	9.2	37.2	45.3 1770461.	CUFT
25. % DF1, 23. % DF3,	8.7 11.0	17.0 2	22.0	38.6	45.3 7447303.	BDFT
ACCRETION	7.6 8.7	11.0 1	6.7	19. 2	45.3 9013.	CUFT/YR
ACCRETION 37.% PP1, 21.% DF3, MORTALITY 27.% B01, 21.% PP1,	11. % SP1, 1 7. 6 7. 6 18. % B02, 1	10. % DF1 9. 5 1 14. % DF3	1.0	16. 7	45.3 4406.	CUFT/YR
2039 TREES 43. % DF3, 20. % DF1, VOLUME:	2.4 2.8 13.% DF2, 1	2.9 11.% PP1	7.6	11. 0	45.3 263863.	TREES
TOTAL 23.% PP1, 20.% DF1,			9. 2	32.3	45.3 2296592.	CUFT
MERCH	9.5 11.0	17.0 1	9. 2	37.2	45.3 1794426.	CUFT
24. % PP1, 22. % DF1, MERCH 24. % DF1, 23. % DF3,	9.5 11.0	17.0 2	2.0	38.6	45.3 7702338.	BDFT
FOREST VEGET SOUTHERN CASCADES RV					INLAND CALIF	DRNIA /
STAND ID: 050853grnd3 VegMP	8010	MGM	IT ID:	NONE	Stand 050853	grnd3010 at ELD
	ATTRI BUTES OF		SAMPL			ADDI TI ONAL

STAND	ATTRI BUT	ES (BASED	ON STOC		per.out. REA)	txt			
	I NI TI AL				LIVE	PAST DBH	BASAL	TREES	
	ATIC TR TREES/A		SAL TOP	HEI GHT	CROWN	GROWTH	AREA	PER	STAND
MEAN I YEAR (INCHI	%TILE ES) AC	R ARE SPECIES ( RE (SQF	INCHES) T/A) 40/	(FEET) A (FT)	RATI O FACTOR	(INCHES)	%TI LE	ACRE	AGE
2014						( 10 YRS)			
		DF3	2.20 2.50 7.30	9.42 14.87 14.00 31.00 65.10 154.96	40 70 80 65	0.00 0.00 1.80	2.4 4.8 14.1	****** ****** ****** 37. 52	0
6.6	* * * * * *	* * * * *	154	. 0 ***	* * * *			DE	0 SI DUAL:
7.3	* * * * * *	* * * * *	154	.0 ***	* * * *			KL.	SI DUAL.
2019	* *					( 5 YRS)			
	10 30 50 70 90 100	DF2 DF3	2.39 2.64	10. 07 16. 82 16. 32 41. 98 51. 57 155. 44	- 38	0. 29 0. 17 0. 12 0. 00 0. 00 0. 00	6.0 12.6 47.0	****** ****** ****** 37.51	5
7.4	* * * * * *	* * * * *	154	. 5 **'	* * * *				5
2024						( 5 YRS)			
	10 30 50 70 90 100	DF2 DF3	2.54 2.74	11. 93 18. 88 18. 81 43. 30 52. 66 155. 91	36 46	0. 13 0. 09 0. 00 0. 00	3.1 6.8 12.0 45.8	****** ****** ****** 37.50	10
7.4	* * * * * *	* * * * *	155	.0 **;	* * * *				10
2029						( 5 YRS)			
	10 30 50 70 90 100	DF3 DF2 DF3 B01 B02 DF1	1.98 2.63 2.80 7.60 11.00 45.30	13.90 20.95 21.36 44.40 53.71 156.38	44 34 61 34 44 53	0. 29 0. 08 0. 05 0. 00 0. 00 0. 00	0.9 3.6 5.9 12.4 45.5 99.8	****** ****** ****** ****** 37.49	15
7.5	* * * * * *	* * * * *	155	. 4 ***	* * * *				10
2034						( 5 YRS)			
	10 30 50	DF3 DF2 DF3	2. 23 2. 70 2. 85	15. 90 23. 10 24. 03	42 32 58 Page 9	0. 22 0. 06 0. 04	1.1 4.0 6.5	* * * * * * * * * * * * * * * * * * * *	

	70 90 100	B01 B02 DF1	7.60 11.00 45.30	Webbe 45.49 54.72 156.84	er.out. 32 42 53	0 00	11. 45. 99.	. 7  *** . 5  *** . 8    3	**** **** 7. 48	20	
7.5	* * * * * *	* * * * *	155	5.9 ****	* * *					20	
2039						( 5 YRS	)				
	10 30 50 70 90 100	DF3 DF2 DF3 B01 B02 DF1	2.42 2.76 2.89 7.60 11.00 45.30	17. 98 25. 28 26. 80 46. 59 55. 69 157. 29	40 30 55 30 40 53	0. 17 0. 05 0. 03 0. 00 0. 00 0. 00	1 2 8 11 46 99	. 3 *** . 3 *** . 2 *** . 1 *** . 9 *** . 8 3	**** **** **** **** 7.47	25	
7.6	* * * * * *	* * * * *	156	o. 3 ****	* * *					20	
	TE: DUE WERE SEL	TO HARVES ECTED.	ST, COMPR	RESSION, C	OR REGE	NERATI ON	ESTAB	LI SHME	NT, NE\	N SAMPL	E.
SOUTH		ST VEGETAT ADES RV: 2						AND CA	LI FORN	IA /	
STAND	POLI CI ES	S: ALL,	All_Star	nds, fores	st_type	=371, Va	ri ant=(	CA_R5			
STAND VegMP	I D: 0508	353grnd301	0		MGMT I	D: NONE	Sta	nd 050	853grn	d3010 a	t EID
5											
	AREA)			SUMMARY	STATI S	TICS (PE	R ACRE	OR ST	AND BAS	SED ON	TOTAL
STAND	AREA)  TREATMEN		SI MULAT	ION PERIC		TICS (PE 	R ACRE	OR ST		SED ON	TOTAL
STAND  AFTER 	TREATMEN  NO OF TOP RE AGE TREES		VTH THIS TOF ACCRE M CCF HT	TION PERIO PERIOD TION TOT ORT MEF QMD CU	DD MA FAL MER RCH FOR	 I CH MERCH SS FT BD FT	 NO OF	REMO	VALS MERCH	MERCH	
STAND  AFTER  YEAR / SDI CO  2014 468662 2019 0**** 2024 0**** 2029	TREATMEN NO OF TOP RE AGE TREES CF HT C 0390113 267878*** 5284864 ******** 10279614 *******	IT GROU S PERIOE BA SDI MD YEARS MD YEARS 154 7.4 155 7.4 3********	VTH THIS TOP O ACCRE M CCF HT S PER ***** 154 ** 154 ***** 154 ***** 154 ***** 154 ***** 154 ***** 155 ***** 155	I ON PERI O PERI OD TOT ORT MEF QMD CU YEAR CL YEAR CL 6. 6**** 13 7. 4**** 11603 38 7. 4****	DD MA MER RCH FOR FT CU J FT TY FT CU J FT TY S11037 S11037 S21 S32	 CH MERCH SS FT BD FT P ZT 	 NO OF TREES  999999 0.0 0 11 0 11	REMO TOTAL CU FT	VALS MERCH CU FT 1 0	MERCH	
STAND  AFTER  SDI CO  2014 468662 2019 0**** 2024 0**** 2024 0**** 2029 0**** 2029	TREATMEN NO OF TOP RE AGE TREES CF HT C 0390113 267878*** 5284864 ******** 10279614 ********* 15274363 ********	IT GROU S PERI OE BA SDI MD YEARS 3********* 154 7.4 155 7.4	VTH THIS TOP O ACCRE M CCF HT S PER **** 154 ** 154 **** 154 *** 154 **** 154 *** 154 *** 154 *** 154 *** 154 *** 155 **** 155 *** 155 **	I ON PERI O PERI OD TOT ORT MEF QMD CU YEAR YA	AL MER AL MER CAL FOR FT CU J FT TY J FT TY S21 States S2 States S S States	CH MERCH SS FT BD FT P ZT 	 NO OF TREES  999999 0.0 0 11 0 11 0 11 0 11 0 11 0	REMO TOTAL CU FT 94303 996 1 0 0	VALS MERCH CU FT 1 0 0	MERCH	

ACTIVITY SUMMARY

Webber.out.txt STAND ID= 050853grnd3010 MGMT ID= NONE Stand 050853grnd3010 at EID VegMP \_\_\_\_\_ CYCLE DATE EXTENSION KEYWORD DATE ACTIVITY DISPOSITION PARAMETERS: \_\_\_\_\_ 2014 1 BASETHINHT2014DONEI N20140.00000.00000.00000.0000FI REFUELI NI T2014DONEI N20140.00000.00000.00000.00000.0000 0.0000 60.0000 1.0000 -1.0000 1. 9360 2.5190 4.0000 0.1456 0.2184 0.0000 -1.0000 -1.0000 2 2019 3 2024 2029 4 5 2034 \_\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \*\*\*\*\*\* CARBON REPORT VERSION 1.0 \*\*\*\*\*\* STAND CARBON REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE STAND ID: 050853grnd3010 MGMT ID: NONE ------Aboveground Live Belowground Forest Total Total Carbon ----- Stand ------Stand Removed Released YEAR Total Merch Li Carbon Carbon from Fire Live Dead Dead DDW Floor Shb/Hrb \_\_\_\_\_ 2014 42639.3 24683.6 12096.3 1082.8 246.1 1080.5 482.2 0.5 
 57627.8
 1290.0
 0.0

 2019
 43304.1
 25237.6
 12065.9
 976.1 589.5 1322.0 1232.0 0.5 

 59490. 1
 0. 0
 0. 0

 2024
 43818. 4
 25456. 6
 12024. 3

 61023. 6
 0. 0
 0. 0

 896.4 792.5 2198.1 1293.4 0.5 2029 44223. 7 25922. 7 11964. 2 836. 0 886. 6 3066. 1 1342. 4 62319. 4 0. 0 0. 0 0.5 

 2034
 44711.4
 26645.7
 11891.8
 789.2
 909.7
 3886.0
 1397.5

 63586.0
 0.0
 0.0
 0.0

 0.5 \_\_\_\_\_ \* \* \* \* \* \* CARBON REPORT VERSION 1.0 \*\*\*\*\* HARVESTED PRODUCTS REPORT (BASED ON STOCKABLE AREA) ALL VARIABLES ARE REPORTED IN METRIC TONS/HECTARE Page 11

STAND	ID: 0508	53grnd3010	)		.out.txt GMT ID: N	ONE	 	 
YEAR	Prducts	Lndfill	Energy	Emissns	Merch Stored	Carbon Removed	 	 
2014 2019 2024 2029 2034	410. 5 316. 8 257. 9 221. 1 196. 3	0.0 43.8 70.6 87.0 97.7	103. 3 127. 9 143. 2 152. 5 158. 4	94. 8 120. 1 136. 9 148. 0 156. 2	410. 5 360. 6 328. 5 308. 2 294. 0	608. 6 608. 6 608. 6 608. 6 608. 6		

# **APPENDIX B**

Federal Biological Resources Assessment



### California Department of Fish and Wildlife



### California Natural Diversity Database

Query Criteria: Quad<span style='color:Red'> IS </span>(Camino (3812066)<span style='color:Red'> OR </span>Sly Park (3812065)<span style='color:Red'> OR </span>Pollock Pines (3812075)<span style='color:Red'> OR </span>Riverton (3812074)<span style='color:Red'> OR </span>Garden Valley (3812077)<span style='color:Red'> OR </span>Placerville (3812067)<span style='color:Red'> OR </span>Fiddletown (3812057)<span style='color:Red'> OR </span>Aukum (3812056)<span style='color:Red'> OR </span>Omo Ranch (3812055)<span style='color:Red'> OR </span>Caldor (3812054)<span style='color:Red'> OR </span>Old Iron Mountain (3812064)<span style='color:Red'> ÓR </span>Leek Spring Hill (3812063)<span style='color:Red'> OR </span>Kyburz (3812073)<span style='color:Red'> OR </span>Loon Lake (3812083)<span style='color:Red'> OR </span>Robbs Peak (3812084)<span style='color:Red'> OR </span>Devil Peak (3812085)<span style='color:Red'> ÓR </span>Tunnel Hill (3812086)<span style='color:Red'> OR </span>Slate Mtn. (3812076))<br/>br /><span style='color:Red'> AND </span>(Federal Listing Status<span style='color:Red'> IS </span>(Endangered<span style='color:Red'> OR </span>Threatened<span style='color:Red'> OR </span>Proposed Endangered<span style='color:Red'> OR </span>Proposed Threatened<span style='color:Red'> OR </span>Candidate<span style='color:Red'> OR </span>All CNDDB element occurrences<span style='color:Red'> OR </span>Delisted)<span style='color:Red'> OR </span>State Listing Status<span style='color:Red'> IS </span> (Endangered<span style='color:Red'> OR </span>Threatened<span style='color:Red'> OR </span>Rare<span style='color:Red'> OR </span>All CNDDB element occurrences<span style='color:Red'> OR </span>Delisted<span style='color:Red'> OR </span>Candidate Endangered<span style='color:Red'> OR </span>Candidate Threatened))

Ambystoma ma	acrodactyl	um sigillatum			Eleme	ent Code: AAAA	A01085
southern long-toe	ed salamander	r					
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global:	G5T4	
	State:	None			State:	S3	
	Other:	CDFW_SSC-Species of Sp	ecial Concern				
Habitat:	General:	HIGH ELEVATION MEADO	WS AND LAKES	S IN THE SIERRA NEVADA, CA	SCADE, AND	KLAMATH MO	UNTAINS.
	Micro:			D LAKES. OUTSIDE OF BREEL D BURROWS OF MAMMALS AN			-
Occurrence No.	383	Map Index: A0966	EO Index:	102525	Element	Last Seen:	2004-08-16
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Las	t Seen:	2004-08-16
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record	Last Updated:	2016-07-06
Quad Summary:	Loon Lake	(3812083)					
County Summary:	El Dorado						
Lat/Long:	38.98591 /	-120.27345		Accuracy:	80 meters		
UTM:	Zone-10 N	4318750 E736162		Elevation (ft):	7100		
PLSS:	T13N, R15	5E, Sec. 11, SW (M)		Acres:	5.0		
Location:		D POND 0.8 MILE ESE OF BI _ FOREST.	ROWN MOUNT	AIN, DESOLATION WILDERNES	SS, EAST OF	LOON LAKE, EI	LDORADO
Detailed Location:							
Ecological:							
General:	7 LARVAE	FOUND ON 16 AUG 2004.					
Owner/Manager:	USFS-ELD	ORADO NF					



California Department of Fish and Wildlife



Occurrence No.	384	Map Index: A0967	EO Index:	102526	Element Last Seen:	1996-08-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1996-08-XX
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Record Last Updated:	2016-07-06
Quad Summary:	Loon Lake (3	812083)				
County Summary:	El Dorado					
Lat/Long:	38.98565 / -1	20.26302		Accuracy:	80 meters	
UTM:		318748 E737067		Elevation (ft):	7300	
PLSS:	T13N, R15E,	Sec. 11, SE (M)		Acres:	5.0	
Location:	UNNAMED F		F THE SUMMIT	OF BROWN MOUNTAIN, DESO	LATION WILDERNESS, ELDO	DRADO
Detailed Location:						
Ecological:						
General:	LARVAE DE	TECTED IN AUGUST 199	6.			
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	385	Map Index: A0969	EO Index:	102528	Element Last Seen:	2004-08-16
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-08-16
Occ. Type:		e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-06
Quad Summary:	Loon Lake (3					
County Summary:	El Dorado					
	2.20.440					
L at/l an av		00.0545		A	00	
•	38.98587 / -1			Accuracy:	80 meters	
UTM:	Zone-10 N43	318795 E737804		Elevation (ft):	7200	
UTM: PLSS:	Zone-10 N43 T13N, R16E,	318795 E737804 , Sec. 7, SW (M)		Elevation (ft): Acres:	7200 5.0	
UTM: PLSS:	Zone-10 N43 T13N, R16E,	318795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH	OF TELLS PEAK	Elevation (ft):	7200 5.0	, ELDORADO
UTM: PLSS: Location:	Zone-10 N43 T13N, R16E, UNNAMED F	318795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH	OF TELLS PEAK	Elevation (ft): Acres:	7200 5.0	, ELDORADO
UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T13N, R16E, UNNAMED F	318795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH	OF TELLS PEAK	Elevation (ft): Acres:	7200 5.0	, ELDORADO
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F	318795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH		Elevation (ft): Acres:	7200 5.0	, ELDORADO
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST.		Elevation (ft): Acres:	7200 5.0	, ELDORADO
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST.		Elevation (ft): Acres:	7200 5.0	
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No.	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO	218795 E737804 . Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF	004.	Elevation (ft): Acres:	7200 5.0 DESOLATION WILDERNESS	2004-08-16
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown	218795 E737804 . Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF	004. EO Index:	Elevation (ft): Acres: K, SW OF ROCKBOUND LAKE, 102530	7200 5.0 DESOLATION WILDERNESS Element Last Seen:	2004-08-16 2004-08-16
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence	004. EO Index: Presence:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen:	2004-08-16 2004-08-16
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence	004. EO Index: Presence:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen:	2004-08-16 2004-08-16
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083)	004. EO Index: Presence:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen:	2004-08-16 2004-08-16
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083)	004. EO Index: Presence:	Elevation (ft): Acres: K, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated:	2004-08-16 2004-08-16
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12 Zone-10 N43	20.26545	004. EO Index: Presence:	Elevation (ft): Acres: 5, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown Accuracy:	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2004-08-16 2004-08-16
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12 Zone-10 N43 T13N, R15E,	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083) 20.26545 318159 E736874 Sec. 14, NE (M)	004. EO Index: Presence: Trend:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown Accuracy: Elevation (ft):	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 7500 5.0	2004-08-16 2004-08-16 2016-07-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12 Zone-10 N43 T13N, R15E, UNNAMED F	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083) 20.26545 318159 E736874 Sec. 14, NE (M)	004. EO Index: Presence: Trend:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 7500 5.0	2004-08-16 2004-08-16 2016-07-06
Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12 Zone-10 N43 T13N, R15E, UNNAMED F	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083) 20.26545 318159 E736874 Sec. 14, NE (M)	004. EO Index: Presence: Trend:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 7500 5.0	2004-08-16 2004-08-16 2016-07-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T13N, R16E, UNNAMED F NATIONAL F 2 LARVAE F USFS-ELDO 386 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.9804 / -12 Zone-10 N43 T13N, R15E, UNNAMED F FOREST.	218795 E737804 Sec. 7, SW (M) POND 1.8 MILES NORTH OREST. OUND ON 16 AUGUST 20 RADO NF Map Index: A0971 re occurrence 2812083) 20.26545 318159 E736874 Sec. 14, NE (M)	004. EO Index: Presence: Trend:	Elevation (ft): Acres: X, SW OF ROCKBOUND LAKE, 102530 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	7200 5.0 DESOLATION WILDERNESS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 7500 5.0	2004-08-16 2004-08-16 2016-07-06



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Occurrence No	200	Man Index: A0072	EO Index:	100500	Floment Leat Seen.	2002.06.24
Occurrence No. Occ. Rank:	388 Unknown	Map Index: A0973	Presence:	102532 Presumed Extant	Element Last Seen: Site Last Seen:	2003-06-24 2003-06-24
Occ. Type:		/e occurrence	Trend:	Unknown	Record Last Updated:	2003-00-24
			itenu.	UIKIOWI	Record Last Opdated.	2010-07-00
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.96641 / -⁄	120.38703		Accuracy:	80 meters	
UTM:	Zone-10 N43	316296 E726385		Elevation (ft):	5400	
PLSS:	T13N, R14E	, Sec. 15, SE (M)		Acres:	5.0	
Location:	POND 0.4 M	IILE EAST OF GERLE CRE	EK DIVIDE RES	SERVOIR DAM, ELDORADO NA	TIONAL FOREST.	
Detailed Location:	SOUTH OF	USFS ROAD 13N23, 0.2 MI	LE WEST OF IT	S INTERSECTION WITH WEN	WORTH SPRINGS RD.	
Ecological:						
General:	8 LARVAE F	OUND ON 24 JUNE 2003.				
Owner/Manager:	USFS-ELDC	RADO NF				
Occurrence No.	389	Map Index: A0975	EO Index:	102534	Element Last Seen:	2005-07-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2005-07-10
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-07
Quad Summary:	Loon Lake (3	3812083)				
County Summary:	El Dorado					
Lat/Long:	38.9695 / -12	20 35354		Accuracy:	80 meters	
Luu Long.						
-				Elevation (ft)		
UTM:	Zone-10 N43	316723 E729277		Elevation (ft): Acres:	6000	
UTM: PLSS:	Zone-10 N43 T13N, R14E	316723 E729277 , Sec. 13, SE (M)		Acres:	6000 5.0	
UTM: PLSS: Location:	Zone-10 N43 T13N, R14E POND 0.8 M	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK		Acres:	6000 5.0 IONAL FOREST.	0
UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T13N, R14E POND 0.8 M	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK		Acres:	6000 5.0 IONAL FOREST.	0.
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD	3), 1.0 ROAD M	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI	6000 5.0 IONAL FOREST.	0.
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2	3), 1.0 ROAD M	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI	6000 5.0 IONAL FOREST.	0.
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2	3), 1.0 ROAD M	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI	6000 5.0 IONAL FOREST.	0.
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2	3), 1.0 ROAD M	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI	6000 5.0 IONAL FOREST.	0. 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 DRADO NF	3), 1.0 ROAD M 2002, AND 10 J	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005.	6000 5.0 TONAL FOREST. ON WITH USFS ROAD 13N2	
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 DRADO NF	3), 1.0 ROAD M 2002, AND 10 J EO Index:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540	6000 5.0 NONAL FOREST. ON WITH USFS ROAD 13N2	1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 Ye occurrence	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540 Presumed Extant	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen:	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 Ye occurrence	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540 Presumed Extant	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen:	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 /e occurrence	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540 Presumed Extant	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen:	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 El Dorado	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 /e occurrence	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540 Presumed Extant Unknown	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated:	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.95469 / -' Zone-10 N43	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 // occurrence 3812083)	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTI UL 2005. 102540 Presumed Extant Unknown Accuracy:	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.95469 / -7 Zone-10 N43 T13N, R15E	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 // e occurrence 3812083) 120.26296 315311 E737175 , Sec. 23, SE (M)	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence: Trend:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTION UL 2005. 102540 Presumed Extant Unknown Accuracy: Elevation (ft):	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 8000 18.0	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.95469 / -7 Zone-10 N43 T13N, R15E	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 // e occurrence 3812083) 120.26296 315311 E737175 , Sec. 23, SE (M)	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence: Trend:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTION UL 2005. 102540 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 8000 18.0	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 El Dorado 38.95469 / -7 Zone-10 N43 T13N, R15E	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 // e occurrence 3812083) 120.26296 315311 E737175 , Sec. 23, SE (M)	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence: Trend:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTION UL 2005. 102540 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 8000 18.0	1998-09-06 1998-09-06
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N43 T13N, R14E POND 0.8 M NORTH OF DETECTED USFS-ELDC 394 Unknown Natural/Nativ Loon Lake (3 EI Dorado 38.95469 / -7 Zone-10 N43 T13N, R15E FORNI LAKE	316723 E729277 , Sec. 13, SE (M) IILE WEST OF CHIPMUNK ICE HOUSE ROAD (ROAD ON 11 JUN 2001, 11 MAY 2 ORADO NF Map Index: A0980 // e occurrence 3812083) 120.26296 315311 E737175 , Sec. 23, SE (M)	3), 1.0 ROAD M 2002, AND 10 J EO Index: Presence: Trend:	Acres: LOON LAKE, ELDORADO NAT IILE EAST OF ITS INTERSECTION UL 2005. 102540 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6000 5.0 IONAL FOREST. ON WITH USFS ROAD 13N2 Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 8000 18.0	1998-09-06 1998-09-06



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#### **California Natural Diversity Database**



	395	Map Index: A0981	EO Index:	102542		Element Last Seen:	2005-07-10
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2005-07-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-06
Quad Summary:	Loon Lake (3	3812083)					
County Summary:	El Dorado						
Lat/Long:	38.96448 / -1	120.36677			Accuracy:	80 meters	
UTM:	Zone-10 N43	316133 E728147			Elevation (ft):	5800	
PLSS:	T13N, R14E,	, Sec. 23, NE (M)			Acres:	5.0	
Location:	UNNAMED F	POND ABOUT 1.6 MILES V	NEST OF CHIPN	UNK BLUFF, S	SW OF LOON LA	KE, ELDORADO NATIONAL	FOREST.
Detailed Location:	0.1 MILE NW	OF THE INTERSECTION	I OF ICE HOUSE	ROAD (ROAD	3) AND USFS R	OAD 13N20.	
Ecological:							
General:	DETECTED	ON 11 JUNE 2001, 3 JUL)	Y 2001, 11 MAY 2	2002, AND 10 J	IULY 2005.		
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	430	Map Index: A1045	EO Index:	102607		Element Last Seen:	2008-08-13
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2008-08-13
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-11
Quad Summary:	Kyburz (3812	2073)					
County Summary:	El Dorado						
Lat/Long:	38.8353 / -12	20.26259			Accuracy:	1/10 mile	
UTM:	Zone-10 N43	302061 E737605			Elevation (ft):	6800	
PLSS:	T11N, R16E,	, Sec. 6, NW (M)			Acres:	18.0	
Location:	POND ABOL	JT 1.7 MILES SW OF WRI	GHTS LAKE, WE	ST OF DESOL	ATION WILDERN	IESS, ELDORADO NATIONA	L FOREST.
Detailed Location:	0.4 MILE NW	OF THE INTERSECTION	I OF ROAD 32 (L	JSFS ROAD 11	N37) AND ROAD	11N37F.	
Detailed Location: Ecological:	0.4 MILE NW	V OF THE INTERSECTION	I OF ROAD 32 (L	JSFS ROAD 11	N37) AND ROAD	11N37F.	
Ecological:		V OF THE INTERSECTION		JSFS ROAD 11	N37) AND ROAD	11N37F.	
Ecological: General:		TECTED ON 13 AUG 2008		JSFS ROAD 11	N37) AND ROAD	11N37F.	
Ecological: General: Owner/Manager:	LARVAE DE	TECTED ON 13 AUG 2008		JSFS ROAD 11	N37) AND ROAD	11N37F. Element Last Seen:	2007-06-28
Ecological: General: Owner/Manager: Occurrence No.	LARVAE DE USFS-ELDO	TECTED ON 13 AUG 2008 RADO NF	3.				
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	LARVAE DE USFS-ELDO 467 Unknown	TECTED ON 13 AUG 2008 RADO NF	BO Index:	102669		Element Last Seen:	2007-06-28 2007-06-28 2016-07-13
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101	3. EO Index: Presence:	102669 Presumed Ex		Element Last Seen: Site Last Seen:	2007-06-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 re occurrence	3. EO Index: Presence:	102669 Presumed Ex		Element Last Seen: Site Last Seen:	2007-06-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063)	3. EO Index: Presence:	102669 Presumed Ex	tant	Element Last Seen: Site Last Seen:	2007-06-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063)	3. EO Index: Presence:	102669 Presumed Ex		Element Last Seen: Site Last Seen: Record Last Updated:	2007-06-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 re occurrence Hill (3812063) 120.29859	3. EO Index: Presence:	102669 Presumed Ex	tant Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	2007-06-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42 T10N, R15E, ALONG ALD	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063) 120.29859 285543 E734965 , Sec. 27, S (M)	3. EO Index: Presence: Trend:	102669 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600	2007-06-28 2016-07-13
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42 T10N, R15E,	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063) 120.29859 285543 E734965 , Sec. 27, S (M)	3. EO Index: Presence: Trend:	102669 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 43.0	2007-06-28 2016-07-13
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42 T10N, R15E, ALONG ALD	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063) 120.29859 285543 E734965 , Sec. 27, S (M)	3. EO Index: Presence: Trend:	102669 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 43.0	2007-06-28 2016-07-13
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42 T10N, R15E, ALONG ALD FOREST.	TECTED ON 13 AUG 2008 RADO NF Map Index: A1101 /e occurrence Hill (3812063) 120.29859 285543 E734965 , Sec. 27, S (M)	3. EO Index: Presence: Trend: 3.6 AIR MILES E	102669 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 43.0	2007-06-28 2016-07-13
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	LARVAE DE USFS-ELDO 467 Unknown Natural/Nativ Leek Spring El Dorado 38.68732 / -1 Zone-10 N42 T10N, R15E, ALONG ALD FOREST.	TECTED ON 13 AUG 2008 PRADO NF Map Index: A1101 // e occurrence Hill (3812063) 120.29859 285543 E734965 , Sec. 27, S (M) PER CREEK FROM 3.0 TO	3. EO Index: Presence: Trend: 3.6 AIR MILES E	102669 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 43.0	2007-06-28 2016-07-13

### Rana draytonii

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch Report Printed on Monday, June 03, 2019



California Department of Fish and Wildlife



California red-leg	gged frog							
Listing Status:	Federal:	Threatened		CNDDB Elem	nent Ranks:	Global:	G2G3	
	State:	None				State:	S2S3	
	Other:	CDFW_SSC-Species of Sp	ecial Concern, Il	JCN_VU-Vulnerable				
Habitat:	General:	LOWLANDS AND FOOTHI EMERGENT RIPARIAN VE		R PERMANENT SOUR	CES OF DEE	P WATER	WITH DENSE,	SHRUBBY OR
	Micro:	REQUIRES 11-20 WEEKS ESTIVATION HABITAT.	OF PERMANEN	IT WATER FOR LARVA		MENT. MU	ST HAVE ACC	ESS TO
Occurrence No.	586	Map Index: 49277	EO Index:	49277		Element L	ast Seen:	2008-04-17
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last	Seen:	2008-04-17
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record La	ast Updated:	2009-04-23
Quad Summary:	Sly Park (	3812065)						
County Summary:	El Dorado							
Lat/Long:	38.74489	/ -120.59958		Accura	i <b>cy:</b> 80	0 meters		
UTM:	Zone-10 N	l4291203 E708614		Elevatio	on (ft): 32	200		
PLSS:	T10N, R12	2E, Sec. 01, SE (M)		Acres:	0.	.0		
Location:	SPIVEY P	OND, ON THE NORTH FOR	K OF WEBER C	REEK, EL DORADO CC	DUNTY.			
Ecoulom								
Detailed Location:		REEK, FROM WEBER RESE O SURVEYED IN 1997; NO C						
	WAS ALS FOUND. ONE OF T FOLLOWI	,	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK	OUND, BUT 1 BULLFR	OG AND 1 YO	OY WESTE	ERN POND TU	RTLE WERE
Detailed Location:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE	OG AND 1 YC VADAS. WEB TRICUS, CATC YS; 1 CRLF 1	OY WESTE BER CREEI OSTOMUS TADPOLE	ERN POND TU K CONTAINS T S OCCIDENTA & NUMEROUS	RTLE WERE THE LIS, & HYLA
Detailed Location: Ecological:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCORI RCHIDS (IN WEBER RESER\ OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE	OG AND 1 YC VADAS. WEB TRICUS, CATC YS; 1 CRLF 1	OY WESTE BER CREEI OSTOMUS TADPOLE	ERN POND TU K CONTAINS T S OCCIDENTA & NUMEROUS	RTLE WERE THE LIS, & HYLA
Detailed Location: Ecological: General:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCORI RCHIDS (IN WEBER RESER\ OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE	OG AND 1 YC VADAS. WEB TRICUS, CATC YS; 1 CRLF 1	OY WESTE BER CREEI OSTOMUS TADPOLE 4 2. 3 ADS &	ERN POND TU K CONTAINS T S OCCIDENTA & NUMEROUS	RTLE WERE THE LIS, & HYLA
Detailed Location: Ecological: General: Owner/Manager:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008.	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). ON 2 JUL DURIN 997. 6 ADS & 2	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON	OG AND 1 YC VADAS. WEB TRICUS, CATC YS; 1 CRLF 1	OY WESTE BER CREEI OSTOMUS TADPOLE 4 2. 3 ADS &	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5
Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008.	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). 9N 2 JUL DURIN 997. 6 ADS & 2 EO Index:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057	OG AND 1 YC VADAS. WEB TRICUS, CATO YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE 0 2. 3 ADS & Element L Site Last	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen:	RTLE WERE THE LIS, & 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ S OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN 997. 6 ADS & 2 EO Index: Presence:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant	OG AND 1 YC VADAS. WEB TRICUS, CATO YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE 0 2. 3 ADS & Element L Site Last	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ S OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN 997. 6 ADS & 2 EO Index: Presence:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant	OG AND 1 YC VADAS. WEB TRICUS, CATO YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE 0 2. 3 ADS & Element L Site Last	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 El Dorado	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ S OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN 997. 6 ADS & 2 EO Index: Presence:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant	OG AND 1 YC VADAS. WEB TRICUS, CATO YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE 0 2. 3 ADS & Element L Site Last	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 El Dorado 38.53713 J	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESER\ S OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN 997. 6 ADS & 2 EO Index: Presence:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown	OG AND 1 YC VADAS. WEB 'RICUS, CATC YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE 2. 3 ADS & Element I Site Last Record La	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 El Dorado 38.53713 J Zone-10 N	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESERV OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence (12054)	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). DN 2 JUL DURIN 997. 6 ADS & 2 EO Index: Presence:	OUND, BUT 1 BULLFR ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown Accura	OG AND 1 Y( VADAS. WEB RICUS, CAT( YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEL OSTOMUS TADPOLE 2. 2. 3 ADS & Element L Site Last Record La 0 meters	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 El Dorado 38.53713 , Zone-10 N T08N, R14	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESERV 3 OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 ative occurrence (12054) (-120.43970 (4268521 E723155	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). 997. 6 ADS & 2 EO Index: Presence: Trend:	OUND, BUT 1 BULLFRO ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown Accura Elevatio Acres:	OG AND 1 Y( VADAS. WEB RICUS, CAT( YS; 1 CRLF T 12 SEP 2002	OY WESTE BER CREEI OSTOMUS TADPOLE - 2. 3 ADS & Element I Site Last Record La 0 meters 200	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 El Dorado 38.53713 J Zone-10 N T08N, R14	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESERV COBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 Ative occurrence (12054) (-120.43970 (14268521 E723155 AE, Sec. 21, NW (M)	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). IN 2 JUL DURIN 1997. 6 ADS & 2 EO Index: Presence: Trend: COOKS STATIC	OUND, BUT 1 BULLFRO ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown Accura Elevatio Acres: DN, NORTH OF HIGHW/	OG AND 1 Y( VADAS. WEB RICUS, CAT( YS; 1 CRLF T 12 SEP 2002 Icy: 8( on (ft): 42 0. AY 88.	OY WESTE BER CREEI OSTOMUS TADPOLE - 2. 3 ADS & Element I Site Last Record La 0 meters 200	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 EI Dorado 38.53713, Zone-10 N T08N, R14 SOPIAGO FROGS W	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESERV S OBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 Ative occurrence (12054) (-120.43970 (4268521 E723155 AE, Sec. 21, NW (M) CREEK, 0.8 MILE NNW OF	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). IN 2 JUL DURIN 1997. 6 ADS & 2 EO Index: Presence: Trend: COOKS STATIC	OUND, BUT 1 BULLFRO ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown Accura Elevatio Acres: DN, NORTH OF HIGHW/ AM THAT HAD BURST	OG AND 1 Y( VADAS. WEB RICUS, CAT( YS; 1 CRLF T 12 SEP 2002 Icy: 8( on (ft): 42 0. AY 88.	OY WESTE BER CREEI OSTOMUS TADPOLE - 2. 3 ADS & Element I Site Last Record La 0 meters 200	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	WAS ALS FOUND. ONE OF T FOLLOWI CENTRAF 6 ADULTS REGILLA ADS & 2 J PVT 609 Good Natural/Na Caldor (38 EI Dorado 38.53713 J Zone-10 N T08N, R14 SOPIAGO FROGS W HABITAT	O SURVEYED IN 1997; NO C WO REMAINING POPULATI NG FISH SPECIES: ONCOR RCHIDS (IN WEBER RESERV COBS (10-15 ESTIMATED) C TADPOLES OBS ON 3 JUL 1 UVS ON 17 APR 2008. Map Index: 50057 Ative occurrence (12054) (-120.43970 (4268521 E723155 (4E, Sec. 21, NW (M) CREEK, 0.8 MILE NNW OF (ERE LOCATED AT THE SIT	CRLF'S WERE F ONS KNOWN F HYNCHUS MYK /OIR). IN 2 JUL DURIN 1997. 6 ADS & 2 EO Index: Presence: Trend: COOKS STATIC E OF AN OLD D DER RIPARIAN	OUND, BUT 1 BULLFRO ROM THE SIERRA NEV ISS, LAVINIA SYMMET G SPOTLIGHT SURVE OF UNK AGE OBS ON 50057 Presumed Extant Unknown Accura Elevatio Acres: DN, NORTH OF HIGHW/ AM THAT HAD BURST	OG AND 1 Y( VADAS. WEB RICUS, CAT( YS; 1 CRLF T 12 SEP 2002 Icy: 8( on (ft): 42 0. AY 88.	OY WESTE BER CREEI OSTOMUS TADPOLE - 2. 3 ADS & Element I Site Last Record La 0 meters 200	ERN POND TU K CONTAINS 1 S OCCIDENTA & NUMEROUS 5 JUVS OBS 2 Last Seen: Seen:	RTLE WERE THE LIS, & HYLA 26 SEP 2007. 5 2002-11-18 2002-11-18



California Department of Fish and Wildlife



Occurrence No.	1377	Man Index: 04965	EO Index:	05087	Element Last Seen:	1042 04 11
Occ. Rank:	Unknown	Map Index: 94865	Presence:	95987 Presumed Extant	Site Last Seen:	1942-04-11 1942-04-11
		ative occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Осс. Туре:			Trenu.	UTIKITOWIT	Record Last Opdated.	2015-01-14
Quad Summary:		n (3812057)				
County Summary:	Amador, E	l Dorado				
Lat/Long:	38.56409 /	/ -120.84609		Accuracy:	1 mile	
UTM:	Zone-10 N	4270604 E687659		Elevation (ft):	820	
PLSS:	T08N, R10	DE, Sec. 11 (M)		Acres:	0.0	
Location:		AR MOUTH OF N FORK COS SISE & NASHVILLE.	SUMNES RIVER	, JUST N OF CONFLUENCE W	MIDDLE FORK COSUMNES	RIV, BTWN
Detailed Location:	RIVER." C	AS BEST GUESS TO PROVI OULD NOT DETERMINE SP REA WHERE N FORK BEGI	ECIFIC TRIBUT	N DESCRIPTION OF "N OF PLY ARY BEING REFERENCED AN	MOUTH, TRIB. N FORK OF C D THEREFORE FEATURE W	ONSUMES AS MAPPED
Ecological:						
General:	3 COLLEC	CTED (CUMV #4220) ON 11 A	APR 1942 BY W	RIGHT AND STORER.		
Owner/Manager:	UNKNOWI	N				
Rana boylii					Element Code: AAA	3H01050
foothill yellow-leg	ged frog					
Listing Status:	0 0	None		CNDDB Element Rar	ks: Global: G3	
	State:	Candidate Threatened			State: S3	
	State: Other:		SSC-Species of S	Special Concern, IUCN_NT-Nea		ve
Habitat:		BLM_S-Sensitive, CDFW_S		Special Concern, IUCN_NT-Nea AND RIFFLES WITH A ROCKY	r Threatened, USFS_S-Sensit	
Habitat:	Other:	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL	OW STREAMS		r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY (	OF HABITATS.
Habitat: Occurrence No.	Other: General:	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME (	OW STREAMS	AND RIFFLES WITH A ROCKY	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY (	OF HABITATS.
	Other: General: Micro:	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOS)	OW STREAMS / COBBLE-SIZED S.	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY G. NEEDS AT LEAST 15 WE	OF HABITATS. EKS TO
Occurrence No.	Other: General: Micro: 57 Good	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOS)	OW STREAMS COBBLE-SIZED S. EO Index:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY ( G. NEEDS AT LEAST 15 WE Element Last Seen:	DF HABITATS. EKS TO 2007-07-05
Occurrence No. Occ. Rank:	Other: General: Micro: 57 Good	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ATTAIN METAMORPHOSI Map Index: 22203	OW STREAMS , COBBLE-SIZED S. EO Index: Presence:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen:	2007-07-05 2007-07-05
Occurrence No. Occ. Rank: Occ. Type:	Other: General: Micro: 57 Good Natural/Na	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ATTAIN METAMORPHOSI Map Index: 22203	OW STREAMS , COBBLE-SIZED S. EO Index: Presence:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen:	2007-07-05 2007-07-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 ative occurrence	OW STREAMS , COBBLE-SIZED S. EO Index: Presence:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY G. G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated:	2007-07-05 2007-07-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 /	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ATTAIN METAMORPHOSI Map Index: 22203	OW STREAMS , COBBLE-SIZED S. EO Index: Presence:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY O G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	2007-07-05 2007-07-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 / Zone-10 N	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 ative occurrence 3812065)	OW STREAMS , COBBLE-SIZED S. EO Index: Presence:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY G. G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated:	2007-07-05 2007-07-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 / Zone-10 N T10N, R13	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 attive occurrence 3812065) (-120.54849 14285552 E713210 3E, Sec. 28, N (M)	OW STREAMS , COBBLE-SIZED S. EO Index: Presence: Trend:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY O G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3100 78.0	DF HABITATS. EKS TO 2007-07-05 2007-07-05 2018-05-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 / Zone-10 N T10N, R13 CAMP CR	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 Attive occurrence 3812065) 7 -120.54849 4285552 E713210 3E, Sec. 28, N (M) EEK, SOUTH OF FLEMING I	OW STREAMS , COBBLE-SIZED S. EO Index: Presence: Trend:	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown Accuracy: Elevation (ft):	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY O G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3100 78.0	DF HABITATS. EKS TO 2007-07-05 2007-07-05 2018-05-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 / Zone-10 N T10N, R13 CAMP CR INCLUDES SLOW-MC	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 ative occurrence 3812065) 7-120.54849 4285552 E713210 3E, Sec. 28, N (M) EEK, SOUTH OF FLEMING I S FELLERS SITE ID #Y-853.	OW STREAMS , COBBLE-SIZED S. EO Index: Presence: Trend: MEADOW, 2 MIL	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: LES SOUTH OF JENKINSON LA	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY O G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3100 78.0	DF HABITATS. EKS TO 2007-07-05 2018-05-15 FOREST.
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Other: General: Micro: 57 Good Natural/Na Sly Park (3 El Dorado 38.69292 / Zone-10 N T10N, R13 CAMP CR INCLUDES SLOW-MC SURROUN 3 ADULTS EGGMASS	BLM_S-Sensitive, CDFW_S PARTLY-SHADED, SHALL NEEDS AT LEAST SOME ( ATTAIN METAMORPHOSI Map Index: 22203 ative occurrence 3812065) 7-120.54849 4285552 E713210 3E, Sec. 28, N (M) EEK, SOUTH OF FLEMING I S FELLERS SITE ID #Y-853. DVING, CLEAR CREEK, ABO NDED BY MONTANE RIPAR S ON 18 JUL 1992. 6 LARVAE	OW STREAMS , COBBLE-SIZED S. EO Index: Presence: Trend: MEADOW, 2 MIL MEADOW, 2 MIL NUT 8 INCHES IN IAN VEGETATIO	AND RIFFLES WITH A ROCKY SUBSTRATE FOR EGG-LAYIN 19493 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: LES SOUTH OF JENKINSON LA	r Threatened, USFS_S-Sensit SUBSTRATE IN A VARIETY O G. NEEDS AT LEAST 15 WE Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3100 78.0 WKE, ELDORADO NATIONAL ETER COBBLE/ROCK SUBS	DF HABITATS. EKS TO 2007-07-05 2018-05-15 FOREST. TRATE. & 2



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Occurrence No.	102	Map Index: 30217	EO Index:	18841	Element Last Seen:	1994-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1994-08-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-09-08
Quad Summary:	Sly Park (38	12065), Camino (3812066)				
County Summary:	El Dorado					
Lat/Long:	38.65241 / -	120.62567		Accuracy:	80 meters	
UTM:	Zone-10 N42	280880 E706612		Elevation (f	<b>t):</b> 2050	
PLSS:	T09N, R12E	, Sec. 11, NW (M)		Acres:	0.0	
Location:	NORTH FOR	RK OF COSUMNES RIVER,	AT THE SWEE	NEY ROAD BRIDGE CROS	SING, 2.5 MILES SE OF PLEAS	ANT VALLEY.
Detailed Location:	TADPOLES	WERE FOUND UNDER TH	E BRIDGE.			
Ecological:		ONSISTS OF SLOW-MOVIN N, DOMINATED BY ALDER		WATER FLOWING OVER A	SILTY SUBSTRATE; OVERSTO	RY CONSISTS
General:	AN UNKNO	WN NUMBER OF TADPOLE	S WERE OBS	RVED ON 11 AUG 1994.		
Owner/Manager:	PVT					
Occurrence No.	103	Map Index: 30236	EO Index:	14412	Element Last Seen:	1994-08-23
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	1994-08-23
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-09-08
Quad Summary:	Aukum (381)	2056), Camino (3812066)				
County Summary:	El Dorado					
Lat/Long:	38.62524 / -	120.70156		Accuracy:	80 meters	
UTM:	Zone-10 N42	277696 E700083		Elevation (f	<b>t):</b> 1690	
PLSS:	T09N, R12E	, Sec. 19, NW (M)		Acres:	0.0	
Location:	MIDDLE FO	RK OF COSUMNES RIVER	, AT THE MT A	JKUM ROAD BRIDGE CRO	SSING, 1.5 MILES SSW OF SOM	IERSET.
Detailed Location:						
Ecological:		ANNEL IS DOMINATED BY			YON WITH FAIRLY STEEP SLOP	PES. ALDER
General:	10+ TADPO	LES OBSERVED ON 23 AU	G 1994.			
Owner/Manager:	UNKNOWN					
Occurrence No.	112	Map Index: 30394	EO Index:	4435	Element Last Seen:	1992-06-17
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1992-06-17
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2018-06-27
Quad Summary:	Leek Spring	Hill (3812063)				
County Summary:	El Dorado					
Lat/Long:	38.68321 / -	120.35502		Accuracy:	nonspecific area	
UTM:	Zone-10 N42	284943 E730069		Elevation (f	<b>t):</b> 5457	
PLSS:	T10N, R15E	, Sec. 30, S (M)		Acres:	75.0	
Location:	ALONG CAN FOREST.	/IP CREEK NEAR CONFLU	ENCE WITH DA	ARK CANYON, 7 AIR MILES	SW OF KYBURZ, ELDORADO N	IATIONAL
Detailed Location:		RS OF CREEK SURVEYED.	MAPPED ALC	NG CREEK WITHIN GIVEN	T-R-S.	
Ecological:						
General:	1 ADULT OE	SERVED ON 17 JUN 1992				
Owner/Manager:	USFS-ELDC	RADO NF				



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Occurrence No.	253 Map Index: 43035	EO Index:	43035	Element Last Seen:	1993-06-22
Occ. Rank:		Presence:	Presumed Extant	Site Last Seen:	1993-06-22
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-08-13
Quad Summary:	Old Iron Mountain (3812064)			•	
County Summary:	El Dorado				
Lat/Long:	38.69811 / -120.44308		Accuracy:	nonspecific area	
UTM:	Zone-10 N4286379 E722362		Elevation (ft):	4700	
PLSS:	T10N, R14E, Sec. 29 (M)		Acres:	84.9	
Location:	SNOW CREEK, ABOUT AIR 6 MILES	SE OF JENKINS	ON LAKE, ELDORADO NATION	AL FOREST.	
Detailed Location:	CANORUS LOCATION #4, DESCRIBE 4700 FOOT ELEVATION. SAMPLING UPSTREAM, 214 METERS FROM OR	DONE UPSTREA			
Ecological:	NO INDICATION OF PAST LOGGING 1993).	UPSTREAM. LO	GGING OCCURRED DOWNSTF	REAM LESS THAN 5 YEARS	AGO (AS OF
General:	1 ADULT OBSERVED ON 22 JUN 199	93.			
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	390 Map Index: 53217	EO Index:	53217	Element Last Seen:	2013-07-09
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2013-07-09
			Unknown	Record Last Updated:	2018-09-20
Осс. Туре:	Natural/Native occurrence	Trend:	UTIKHOWH	Record Last opuated.	2010 00 20
Occ. Type: Quad Summary:	Natural/Native occurrence Riverton (3812074)	Irend:	Unknown	Record Last opuated.	2010 00 20
		Irend:	UTIKIOWI	Record Last opulated.	2010 00 20
Quad Summary:	Riverton (3812074)	Trend:	Accuracy:	nonspecific area	2010 00 20
Quad Summary: County Summary:	Riverton (3812074) El Dorado	Trend:			
Quad Summary: County Summary: Lat/Long:	Riverton (3812074) El Dorado 38.77182 / -120.45516	Trend:	Accuracy:	nonspecific area	
Quad Summary: County Summary: Lat/Long: UTM:	Riverton (3812074) El Dorado 38.77182 / -120.45516 Zone-10 N4294531 E721084		Accuracy: Elevation (ft): Acres:	nonspecific area 3191 60.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Riverton (3812074) El Dorado 38.77182 / -120.45516 Zone-10 N4294531 E721084 T11N, R14E, Sec. 30, N (M) SOUTH FORK AMERICAN RIVER, IN	VICINITY OF BL	Accuracy: Elevation (ft): Acres:	nonspecific area 3191 60.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Riverton (3812074) El Dorado 38.77182 / -120.45516 Zone-10 N4294531 E721084 T11N, R14E, Sec. 30, N (M) SOUTH FORK AMERICAN RIVER, IN OF POLLOCK PINES.	VICINITY OF BL 220. S OF A LOW-GR/	Accuracy: Elevation (ft): Acres: ACKBIRD AND MAPLE GROVE	nonspecific area 3191 60.0 CAMPGROUNDS, NEAR RIV	/ERTON, EAST
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Riverton (3812074) El Dorado 38.77182 / -120.45516 Zone-10 N4294531 E721084 T11N, R14E, Sec. 30, N (M) SOUTH FORK AMERICAN RIVER, IN OF POLLOCK PINES. AT GARCIA AND ASSOCIATES SITE MAIN CHANNEL HABITAT CONSISTS	VICINITY OF BL 220. 3 OF A LOW-GR/ 5 MAIN CHANNE RVED IN 2002. 6	Accuracy: Elevation (ft): Acres: ACKBIRD AND MAPLE GROVE ADIENT RIFFLE; SIDE POOL OF EL RIFFLE. SEGG MASSES, TADPOLES, 2 1	nonspecific area 3191 60.0 CAMPGROUNDS, NEAR RIV BOULDER / COBBLE BAR. METAMORPHS, 1 JUVENILE	/ERTON, EAST EDGEWATER IN 2004. 4



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Occurrence No.		lap Index: 73910	EO Index:	74886		Element Last Seen:	2007-09-21
Occ. Rank:	Fair		Presence:	Presumed E	xtant	Site Last Seen:	2011-10-04
Осс. Туре:	Natural/Native or	ccurrence	Trend:	Unknown		Record Last Updated:	2018-09-21
Quad Summary:	Pollock Pines (38	312075), Slate Mtn. (3812	2076)				
County Summary:	El Dorado						
Lat/Long:	38.79439 / -120.0	61967			Accuracy:	nonspecific area	
UTM:	Zone-10 N42966	52 E706725			Elevation (ft):	1860	
PLSS:	T11N, R12E, See	c. 15, S (M)			Acres:	89.0	
Location:	SOUTH FORK A PINES.	MERICAN RIVER NEAR	EL DORADO	POWER HOU	SE, ELDORADO N	NATIONAL FOREST, NW OF	POLLOCK
Detailed Location:	MAPPED TO PR SFA-5.	OVIDED COORDINATE	S ALONG RIVI	ER IN SECTIC	NS 15, 14, 22 ANI	D 23. AT SITES 105R, 106R,	SFA-3, AND
Ecological:	CONNECTED &		S & SHALLOW	EDGEWATER	R AREAS. EMERG	D GRAVEL BANK, NUMERC ENT VEG SEDGE-DOMINA	
General:		GGS IN 2003 & 2004. 5 A				E OBSERVED IN 2002. ADU YOUNG-OF-YEAR, 1 ADUL	
Owner/Manager:	USFS-ELDORAD	DO NF					
Occurrence No.	480 <b>N</b>	lap Index: 73891	EO Index:	74887		Element Last Seen:	2011-09-14
Occ. Rank:	Excellent		Presence:	Presumed E	xtant	Site Last Seen:	2013-07-09
Осс. Туре:	Natural/Native or	ccurrence	Trend:	Unknown		Record Last Updated:	2018-09-20
Quad Summary:							
	Pollock Pines (38	312075)					
County Summary:	Pollock Pines (38 El Dorado	312075)					
County Summary:					Accuracy:	nonspecific area	
	El Dorado	55933			Accuracy: Elevation (ft):	nonspecific area 2775	
Lat/Long:	El Dorado 38.77942 / -120.	55933 29 E712010			2	•	
Lat/Long: UTM:	El Dorado 38.77942 / -120. Zone-10 N42951 T11N, R13E, Ser	55933 29 E712010 c. 19, E (M) K & SOUTH FORK AME	RICAN RIVER	AT CONFLUE	Elevation (ft): Acres:	2775	DRADO
Lat/Long: UTM: PLSS:	El Dorado 38.77942 / -120.5 Zone-10 N42951 T11N, R13E, Sec SOLDIER CREE NATIONAL FOR	55933 29 E712010 c. 19, E (M) K & SOUTH FORK AME			Elevation (ft): Acres:	2775 41.0	DRADO
Lat/Long: UTM: PLSS: Location:	El Dorado 38.77942 / -120.4 Zone-10 N42951 T11N, R13E, Sec SOLDIER CREE NATIONAL FOR MAPPED TO PR	55933 29 E712010 c. 19, E (M) K & SOUTH FORK AME EST. OVIDED COORDINATE ADIENT CREEK WITH E	S. SITES 124R	& 125T.	Elevation (ft): Acres:	2775 41.0	
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.77942 / -120.4 Zone-10 N42951 T11N, R13E, Sec SOLDIER CREE NATIONAL FOR MAPPED TO PR MODERATE GR LOW SHADING. 4 ADULTS & 12	55933 29 E712010 c. 19, E (M) K & SOUTH FORK AME EST. OVIDED COORDINATE ADIENT CREEK WITH E LARVAE FOUND IN 200 2005. 2 ADULTS, 1 JUV,	S. SITES 124R BRAIDED CHAI 2. 11 ADULTS	& 125T. NNEL, BOULD	Elevation (ft): Acres: NCE, 2 MILES NE DERS, PLUNGE PC	2775 41.0 OF POLLOCK PINES, ELDO	DE POOLS. BADULT, 2



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Occurrence No.	481	Map Index: 73894	EO Index:	74892	Element Last Seen:	2011-10-04
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2013-07-09
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-09-25
Quad Summary:	Pollock Pine	es (3812075)			-	
County Summary:	El Dorado	(0012010)				
Lat/Long:	38.78451 / -	120.57928		Accuracy:	nonspecific area	
UTM:		295647 E710262		Elevation (ft):	2235	
PLSS:		E, Sec. 19, W (M)		Acres:	74.0	
Location:			AMERICAN RIV	ER & SILVER CREEK CROSSIN	NG, ABOUT 1.6 MI NORTH O	F POLLOCK
Detailed Location:	MAPPED T	O PROVIDED COORDINA	TES. SITE 120R.			
Ecological:	STRETCH ( CHANNEL.	OF RIVER WITH BOULDEF	R AND COBBLE.	POINT BAR AND SEVERAL SIE	DEPOOLS CONTIGUOUS WI	TH MAIN
General:	ALL LIFE S <sup>.</sup> 2011. NONE	TAGES WERE FOUND HE E WERE FOUND DURING	RE DURING VAI 2010 AND 2013	RIOUS SURVEYS CONDUCTED SURVEYS.	0 IN 2002, 2004, 2005, 2007, 2	2009, AND
Owner/Manager:	USFS-ELDO	JRADO NF				
Owner/Manager: Occurrence No.	482	Map Index: 73898	EO Index:	74897	Element Last Seen:	2018-06-06
			EO Index: Presence:	74897 Presumed Extant	Element Last Seen: Site Last Seen:	2018-06-06 2018-06-06
Occurrence No.	482 Fair					
Occurrence No. Occ. Rank:	482 Fair Natural/Nati	Map Index: 73898	Presence:	Presumed Extant	Site Last Seen:	2018-06-06
Occurrence No. Occ. Rank: Occ. Type:	482 Fair Natural/Nati	Map Index: 73898	Presence:	Presumed Extant	Site Last Seen:	2018-06-06
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	482 Fair Natural/Nati Pollock Pine	Map Index: 73898 ve occurrence es (3812075)	Presence:	Presumed Extant	Site Last Seen:	2018-06-06
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / -	Map Index: 73898 ve occurrence es (3812075)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2018-06-06
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / - Zone-10 N4	Map Index: 73898 we occurrence es (3812075)	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	2018-06-06
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / - Zone-10 N4 T11N, R12E	Map Index: 73898 ve occurrence es (3812075) 120.59081 296155 E709247 E, Sec. 24, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: nonspecific area 2057 85.0	2018-06-06 2019-02-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / - Zone-10 N4 T11N, R12E NEAR CON PINES. SITE 110R	Map Index: 73898 ve occurrence es (3812075) 120.59081 296155 E709247 E, Sec. 24, NW (M) FLUENCE OF SILVER CR & 115T. MAPPED TO PRO DGS FOUND BASKING ON	Presence: Trend: EEK AND SOUT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 2057 85.0 OUT 2 MILES NORTH OF PC CREEK AND SOUTH FORK A	2018-06-06 2019-02-05 DLLOCK
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / - Zone-10 N4 T11N, R12E NEAR CON PINES. SITE 110R RIVER. FRC BACKWATE LOW-GRAD	Map Index: 73898 ve occurrence es (3812075) 120.59081 296155 E709247 E, Sec. 24, NW (M) FLUENCE OF SILVER CR & 115T. MAPPED TO PRO DGS FOUND BASKING ON ER POOLS.	Presence: Trend: EEK AND SOUT VIDED COORDI EXPOSED BOU	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: H FORK AMERICAN RIVER, AB	Site Last Seen: Record Last Updated: nonspecific area 2057 85.0 OUT 2 MILES NORTH OF PC CREEK AND SOUTH FORK A OOLS, EDGEWATER AREAS	2018-06-06 2019-02-05 DLLOCK
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	482 Fair Natural/Nati Pollock Pine El Dorado 38.78932 / - Zone-10 N4 T11N, R12E NEAR CON PINES. SITE 110R RIVER. FRC BACKWATE LOW-GRAE WATER FLC ALL LIFE S	Map Index: 73898 ve occurrence es (3812075) 120.59081 296155 E709247 E, Sec. 24, NW (M) FLUENCE OF SILVER CR & 115T. MAPPED TO PRO DGS FOUND BASKING ON ER POOLS. DIENT, WIDE RIVER (20-30 OW AREAS. TAGES WERE FOUND HE	Presence: Trend: EEK AND SOUT VIDED COORDI EXPOSED BOU M) WITH BOUL RE DURING VA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: H FORK AMERICAN RIVER, AB NATES ALONG BOTH SILVER ( JLDER OR ON BANK, IN SIDEP	Site Last Seen: Record Last Updated: nonspecific area 2057 85.0 OUT 2 MILES NORTH OF PC CREEK AND SOUTH FORK A OOLS, EDGEWATER AREAS VEGETATION ON MARGIN	2018-06-06 2019-02-05 DLLOCK MERICAN S OR AND IN SLOW



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Occurrence No.	484	Map Index: 73904	EO Index:	74902		Element Last Seen:	2002-08-30
Occ. Rank:	Excellent		Presence:	Presumed Ext	ant	Site Last Seen:	2002-08-30
Occ. Type:		tive occurrence	Trend:	Unknown		Record Last Updated:	2018-09-19
Quad Summary:	Pollock Pin	es (3812075)				•	
County Summary:	El Dorado	(0012010)					
		-120.54475			A	anagifia area	
Lat/Long:					Accuracy:	specific area	
UTM:		4294634 E713290			Elevation (ft):	2680	
PLSS:	111N, R13	E, Sec. 20, SE (M)			Acres:	13.0	
Location:	SOUTH FO FOREST.	ORK AMERICAN RIVER AT C	GRAYS CANYO	N, ABOUT 2.5 M	ILES NE OF PO	LLOCK PINES, ELDORADO	NATIONAL
Detailed Location:	MAPPED T	TO PROVIDED COORDINAT	ES. SITE 130R.				
Ecological:	SIDEPOOL	AND SIDECHANNEL ALON	IG SOUTH FOR	K AMERICAN R	IVER.		
General:	2 ADULTS	AND 2 LARVAE WERE FOU	IND ON 30 AUG	<u>;</u> 2002.			
Owner/Manager:	USFS-ELD	ORADO NF					
Occurrence No.	485	Map Index: 73907	EO Index:	74904		Element Last Seen:	2007-06-15
Occ. Rank:	Good		Presence:	Presumed Exta	ant	Site Last Seen:	2011-10-04
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown		Record Last Updated:	2018-09-20
Quad Summary:	Riverton (3	812074)					
County Summary:	El Dorado						
Lat/Long:	38.76395 /	-120.47808			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	4293602 E719116		l	Elevation (ft):	3256	
PLSS:	T11N, R13	E, Sec. 36, N (M)			Acres:	58.0	
Location:		OWER PORTION OF CREEK O NATIONAL FOREST.	IN OGILBY CAI	NYON, NEAR H	WY 50, ABOUT 6	6 MILES E OF POLLOCK PIN	IES,
Detailed Location:	MAPPED T	O PROVIDED COORDINAT	ES. SITES 207F	R & 210DT.			
Ecological:	BOULDER		NG CREEK MAP	RGIN ABUNDAN		TE PRIMARILY COBBLE WI OF FORBS. EMERGENT VE	
	DANINO, AI						
General:	,	FOUND IN 2002, 3 ADULTS	ON 15 JUN 200	04, NONE FOUN	ID IN 2005, 1 JU	VENILE IN 2007, AND NONE	FOUND IN



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Occurrence No.	486	Map Index: 73908	EO Index:	74906	Element Last Seen:	2013-07-09
Occ. Rank:	400 Good	Map muex. 73906	Presence:	Presumed Extant	Site Last Seen:	2013-07-09
		ve occurrence	Trend:	Unknown		
Осс. Туре:			Trenu.	UTKHOWH	Record Last Updated:	2018-09-21
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.77142 / -′	120.47876		Accuracy:	specific area	
UTM:	Zone-10 N42	294430 E719035		Elevation (ft)	3100	
PLSS:	T11N, R13E	, Sec. 25, SW (M)		Acres:	21.0	
Location:	SOUTH FOF NATIONAL F		O 0.6 MILE UF	PSTREAM OF OGILBY CANY	DN, 6 MI E OF POLLOCK PINE	S, ELDORADO
Detailed Location:	MAPPED TO	O PROVIDED COORDINATE	S. SITE 213R.			
Ecological:					OULDERS AND SEDGES WITH OOWN TO RIVER. LIGHT MIN	
General:		AGES WERE FOUND HERI BUT NONE WERE FOUND II		RIOUS SURVEYS CONDUCT	ED IN 2002, 2004, 2005, 2007, 2	2009, 2011,
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	493	Map Index: 73928	EO Index:	74922	Element Last Seen:	2017-08-31
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2017-08-31
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-09-24
Quad Summary:	Tunnel Hill (	3812086), Michigan Bluff (39	12016)			
County Summary:	El Dorado, P	Placer				
Lat/Long:	38.9931 / -12	20.72214		Accuracy:	nonspecific area	
UTM:	Zone-10 N43	318479 E697274		Elevation (ft)	1187	
PLSS:	T13N, R11E	, Sec. 11 (M)		Acres:	92.0	
Location:	RUBICON R NATIONAL F		STREAM OF I	IS CONFLUENCE WITH MID	DLE FORK AMERICAN RIVER,	ELDORADO
Detailed Location:						
Ecological:				E AND BEDROCK DOMINANT 25%. FLOWS REGULATED B	SUBSTRATES. RIPARIAN VE HELL HOLE RESERVOIR.	GETATION
General:					JVENILES, 101 YOUNG-OF-YE ASSES DETECTED IN 2009. 17	
Owner/Manager:	USFS-ELDC	DRADO NF				



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Occurrence No.	494	Map Index: 73930	EO Index:	74930	Element Last Seen:	2015-08-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2015-08-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-09-21
Quad Summary:	Tunnel Hill (3	3812086)				
County Summary:	El Dorado, P	lacer				
Lat/Long:	38.98333 / -1	20.68453		Accuracy:	nonspecific area	
UTM:	Zone-10 N43	317477 E700559		Elevation (ft):	1607	
PLSS:	T13N, R12E,	, Sec. 18 (M)		Acres:	255.0	
Location:	NEAR THE O		CANYON AND R	UBICON RIVER, ELDORADO N	ATIONAL FOREST, 10 MILE	S NE OF
Detailed Location:		CORDING TO SURVEY SECTION OF LONG CA		UBICON RIVER ABOVE AND BE	ELOW LONG CANYON, AND	ALSO ALONG
Ecological:				T SUBSTRATES. PATCHY RIPA ATIONAL USE (FISHING).	RIAN VEGETATION WITH C	ANOPY
General:				/ERAL TO DOZENS OF ADULT 6, 1998, 2005, 2007, 2009, 2013		OF LARVAE,
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	400	Map Index: 73933	EO Index:	74941	Element Last Seen:	2007-08-27
	496	Map muex. 75955	LO IIIdex.		Element East Ocen.	2007-00-27
Occ. Rank:	496 Unknown	Map muex. 73933	Presence:	Presumed Extant	Site Last Seen:	2007-08-27
	Unknown	ve occurrence		Presumed Extant Unknown		
Occ. Rank:	Unknown	e occurrence	Presence:		Site Last Seen:	2007-08-27
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	re occurrence 3812085)	Presence:		Site Last Seen:	2007-08-27
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Devil Peak (3	re occurrence 3812085) lacer	Presence:		Site Last Seen:	2007-08-27
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1	re occurrence 3812085) lacer	Presence:	Unknown	Site Last Seen: Record Last Updated:	2007-08-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43	e occurrence 3812085) lacer 120.57261	Presence:	Unknown Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	2007-08-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43 T12N, R13E,	re occurrence 3812085) lacer 120.57261 310195 E710455 , Sec. 6, SW (M) IVER, 1.1 TO 2.0 MILES (	Presence: Trend:	Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: nonspecific area 2652 59.0	2007-08-27 2018-05-09
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43 T12N, R13E, RUBICON R NATIONAL F	re occurrence 3812085) lacer 120.57261 310195 E710455 , Sec. 6, SW (M) IVER, 1.1 TO 2.0 MILES (	Presence: Trend:	Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 2652 59.0	2007-08-27 2018-05-09
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43 T12N, R13E, RUBICON R NATIONAL F MAPPED TC MAINSTEM (	re occurrence 3812085) lacer 120.57261 310195 E710455 , Sec. 6, SW (M) IVER, 1.1 TO 2.0 MILES I FOREST. 0 SURVEY REACH. OF RUBICON RIVER. BC	Presence: Trend: UPSTREAM OF F	Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 2652 59.0 DF STUMPY MEADOWS LAK	2007-08-27 2018-05-09 E, ELDORADO
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43 T12N, R13E, RUBICON R NATIONAL F MAPPED TC MAINSTEM ( PATCHY, CA 200 TADPOL	re occurrence 3812085) lacer 120.57261 310195 E710455 , Sec. 6, SW (M) IVER, 1.1 TO 2.0 MILES I OREST. O SURVEY REACH. OF RUBICON RIVER. BC ANOPY COVER TYPICAL LES & 24 EGG MASSES	Presence: Trend: UPSTREAM OF F DULDER, COBBLE LY LESS THAN 2 OBSERVED ON 3	Unknown Accuracy: Elevation (ft): Acres: PIGEON ROOST CANYON, NE C	Site Last Seen: Record Last Updated: nonspecific area 2652 59.0 DF STUMPY MEADOWS LAK UBSTRATES. RIPARIAN VE IELL HOLE RESERVOIR.	2007-08-27 2018-05-09 E, ELDORADO GETATION
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Unknown Natural/Nativ Devil Peak (3 El Dorado, P 38.91544 / -1 Zone-10 N43 T12N, R13E, RUBICON R NATIONAL F MAPPED TC MAINSTEM ( PATCHY, CA 200 TADPOL	re occurrence 3812085) lacer 120.57261 310195 E710455 , Sec. 6, SW (M) IVER, 1.1 TO 2.0 MILES I FOREST. O SURVEY REACH. OF RUBICON RIVER. BC ANOPY COVER TYPICAL LES & 24 EGG MASSES 7. 3 ADULTS, 67 YOUNG	Presence: Trend: UPSTREAM OF F DULDER, COBBLE LY LESS THAN 2 OBSERVED ON 3	Unknown Accuracy: Elevation (ft): Acres: PIGEON ROOST CANYON, NE C E AND BEDROCK DOMINANT S 55%. FLOWS REGULATED BY H 30 MAY 2007. 3 ADULTS, 1 SUB	Site Last Seen: Record Last Updated: nonspecific area 2652 59.0 DF STUMPY MEADOWS LAK UBSTRATES. RIPARIAN VE IELL HOLE RESERVOIR.	2007-08-27 2018-05-09 E, ELDORADO GETATION



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Occurrence No.	497	Map Index: 73934	EO Index:	74943		Element Last Seen:	2010-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	Extant	Site Last Seen:	2010-XX-XX
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-21
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado, F	Placer					
Lat/Long:	38.95512 / -	120.48714			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	314800 E717745			Elevation (ft):	3330	
PLSS:	T13N, R13E	e, Sec. 23, SE (M)			Acres:	84.0	
Location:	RUBICON F		F ELEVEN PIN	ES ROAD, 6 A	AIR MILES NW OF	UNION VALLEY RESERVOI	R, ELDORADO
Detailed Location:	MAPPED FI	ROM 0.5 MILE UPSTREAM	FO 0.8 MILE D	OWNSTREAM	OF THE BRIDGE		
Ecological:		COBBLE AND BEDROCK D I LESS THAN 25%. FLOWS I				TION PATCHY. CANOPY CC	VER
General:		DETECTED IN AUG 1993. 2 MASSES DETECTED IN 200		4 EGG MASS	ES FOUND ON 29	MAY 2007. 400 LARVAE FO	UND 13 JUN
Owner/Manager:	USFS-ELDO	DRADO NF					
Occurrence No.	1895	Map Index: A9260	EO Index:	111103		Element Last Seen:	2002-05-15
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2002-05-15
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-05-02
Quad Summary:	Tunnel Hill (	(3812086)					
County Summary:	Placer						
Lat/Long:	38.99844 / -	120.68887			Accuracy:	80 meters	
UTM:	Zone-10 N4	319145 E700140			Elevation (ft):	2774	
PLSS:	T13N, R12E	, Sec. 7, NW (M)			Acres:	5.0	
Location:		TO RUBICON RIVER, ABOU NATIONAL FOREST.	JT 0.7 MILE EA	AST OF PENN	SYLVANIA POINT	, SOUTH OF RALSTON RIDO	GE,
Detailed Location:	MAPPED TO	O COORDINATES PROVIDE	D.				
Ecological:							
General:	1 CAUGHT	AND RELEASED ON 15 MA	Y 2002.				
Owner/Manager:	USFS-ELDO	DRADO NF					



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Occurrence No.	1897	Map Index: A9267	EO Index:	111110	Element Last Seen:	1996-10-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1996-10-XX
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Record Last Updated:	2018-05-03
Quad Summary:	Tunnel Hill (3	3812086)				
County Summary:	El Dorado, P	lacer				
Lat/Long:	38.95874 / -1	20.67301		Accuracy:	1/10 mile	
UTM:	Zone-10 N43	314773 E701627		Elevation (ft):	1723	
PLSS:	T13N, R12E,	Sec. 19, SE (M)		Acres:	18.0	
Location:	RUBICON R NATIONAL F		S CONFLUENCE	WITH PILOT CREEK, 6 MILES	EAST OF VOLCANOVILLE, E	LDORADO
Detailed Location:						
Ecological:						
General:	1 ADULT DE	TECTED IN OCT 1996.				
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	1898	Map Index: A9269	EO Index:	111112	Element Last Seen:	2001-08-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2001-08-10
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2018-05-08
Quad Summary:	Tunnel Hill (3	3812086)				
County Summary:	El Dorado					
Lat/Long:	38.92204 / -1	20.72703		Accuracy:	1/10 mile	
•	38.92204 / -1 Zone-10 N43	20.72703 10581 E697047		Accuracy: Elevation (ft):	1/10 mile 3036	
UTM:	Zone-10 N43			-		
UTM: PLSS:	Zone-10 N43 T12N, R11E,	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R0	OCK CREEK AN	Elevation (ft):	3036 18.0	DORADO
UTM: PLSS: Location:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R0		Elevation (ft): Acres:	3036 18.0	DORADO
UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F	OF CONFLUENCE OF R		Elevation (ft): Acres:	3036 18.0	DORADO
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF	OF CONFLUENCE OF R		Elevation (ft): Acres:	3036 18.0	DORADO
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R OREST. RIBUTARY TO CANYON C ON 10 AUG 2001.		Elevation (ft): Acres:	3036 18.0	DORADO
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R OREST. RIBUTARY TO CANYON C ON 10 AUG 2001.		Elevation (ft): Acres:	3036 18.0	DORADO 2010-XX-XX
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No.	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R OREST. RIBUTARY TO CANYON C ON 10 AUG 2001. RADO NF	CREEK.	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E	3036 18.0 AST OF GEORGETOWN, ELI	
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown	010581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF R OREST. RIBUTARY TO CANYON C ON 10 AUG 2001. RADO NF	CREEK. EO Index:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E	3036 18.0 AST OF GEORGETOWN, ELI Element Last Seen:	2010-XX-XX
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown	110581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RECOREST. RIBUTARY TO CANYON CON 10 AUG 2001. RADO NF Map Index: A9276	CREEK. EO Index: Presence:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant	3036 18.0 AST OF GEORGETOWN, ELI Element Last Seen: Site Last Seen:	2010-XX-XX 2010-XX-XX
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown Natural/Nativ	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RO OREST. RIBUTARY TO CANYON O ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084)	CREEK. EO Index: Presence:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant	3036 18.0 AST OF GEORGETOWN, ELI Element Last Seen: Site Last Seen:	2010-XX-XX 2010-XX-XX
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown Natural/Nativ Robbs Peak	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RECOREST. RIBUTARY TO CANYON CON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer	CREEK. EO Index: Presence:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant	3036 18.0 AST OF GEORGETOWN, ELI Element Last Seen: Site Last Seen:	2010-XX-XX 2010-XX-XX
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO UNKNOWN Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RECOREST. RIBUTARY TO CANYON CON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer	CREEK. EO Index: Presence:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown	3036 18.0 AST OF GEORGETOWN, ELI Element Last Seen: Site Last Seen: Record Last Updated:	2010-XX-XX 2010-XX-XX
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1 Zone-10 N43	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RG OREST. RIBUTARY TO CANYON O ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer	CREEK. EO Index: Presence:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown Accuracy:	3036 18.0 AST OF GEORGETOWN, ELL Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2010-XX-XX 2010-XX-XX
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO UNKNOWN Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1 Zone-10 N43 T13N, R13E, CONFLUENO	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RG OREST. RIBUTARY TO CANYON CO ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer 20.4698 316488 E719202 Sec. 13, SW (M)	EO Index: Presence: Trend:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown Accuracy: Elevation (ft):	3036 18.0 AST OF GEORGETOWN, ELL Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3553 5.0	2010-XX-XX 2010-XX-XX 2018-09-18
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO UNKNOWN Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1 Zone-10 N43 T13N, R13E, CONFLUENO	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RE- COREST. RIBUTARY TO CANYON C ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer 20.4698 316488 E719202 Sec. 13, SW (M) CE OF MAINSTEM RUBIC	EO Index: Presence: Trend:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	3036 18.0 AST OF GEORGETOWN, ELL Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3553 5.0	2010-XX-XX 2010-XX-XX 2018-09-18
UTM: PLSS: Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO UNKNOWN Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1 Zone-10 N43 T13N, R13E, CONFLUENO	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RE- COREST. RIBUTARY TO CANYON C ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer 20.4698 316488 E719202 Sec. 13, SW (M) CE OF MAINSTEM RUBIC	EO Index: Presence: Trend:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	3036 18.0 AST OF GEORGETOWN, ELL Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3553 5.0	2010-XX-XX 2010-XX-XX 2018-09-18
Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N43 T12N, R11E, 0.6 MILE NE NATIONAL F ALONG A TF DETECTED USFS-ELDO 1900 Unknown Natural/Nativ Robbs Peak El Dorado, P 38.96996 / -1 Zone-10 N43 T13N, R13E, CONFLUENC ELDORADO	A10581 E697047 Sec. 3, NE (M) OF CONFLUENCE OF RE- COREST. RIBUTARY TO CANYON C ON 10 AUG 2001. RADO NF Map Index: A9276 re occurrence (3812084) lacer 20.4698 316488 E719202 Sec. 13, SW (M) CE OF MAINSTEM RUBIC	CREEK. EO Index: Presence: Trend:	Elevation (ft): Acres: D CANYON CREEK, 6 MILES E 111120 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	3036 18.0 AST OF GEORGETOWN, ELL Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3553 5.0	2010-XX-XX 2010-XX-XX 2018-09-18



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Occurrence No.	1903	Map Index: A9290	EO Index:	111134		Element Last Seen:	1958-07-18
Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	2017-06-22
Occ. Type:		ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-21
Quad Summary:	Placerville (3	3812067)				•	
County Summary:	El Dorado						
Lat/Long:	38.71676 / -	120 92642			Accuracy:	2/5 mile	
UTM:		287568 E688103			Elevation (ft):	1530	
PLSS:		, Sec. 14, SE (M)			Acres:	280.0	
_ocation:		REEK, IN VICINITY OF FO					
Detailed Location:			·			CERVILLE," AND "WEBBER	CREEK, 2.2 M
	WSW PLAC						0112211, 2.2 11
Ecological:							
General:		ED ON 1 JUN 1952. COLL 2017. ACCORDING TO JE				CRAMENTO). NONE DETEC	TED VIA EDN
Owner/Manager:	PVT			10,100000			
_							
Occurrence No.	1904	Map Index: A9294	EO Index:	111139		Element Last Seen:	1961-03-31
Dcc. Rank:	None		Presence:	Extirpated		Site Last Seen:	2017-06-24
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-21
Quad Summary:	Placerville (3	3812067)					
County Summary:	El Dorado						
_at/Long:	38.65573 / -	120.85374			Accuracy:	1/5 mile	
JTM:	Zone-10 N42	280759 E686756			Elevation (ft):	1640	
PLSS:	T09N, R10E	, Sec. 11, NW (M)			Acres:	70.0	
ocation:	HIGHWAY 4	9, 2 MILES SOUTH OF TH	IE TOWN OF EL	DORADO.			
	HIGHWAY 4	9, 2 MILES SOUTH OF TH	IE TOWN OF EL	DORADO.			
Detailed Location:	HIGHWAY 4	9, 2 MILES SOUTH OF TH	IE TOWN OF EL	DORADO.			
Detailed Location: Ecological:	1 COLLECT	ED ON 31 MAR 1961. NON			24 JUN 2017. ACC	CORDING TO JENNINGS, RA	NA BOYLII IS
Detailed Location: Ecological: General:	1 COLLECT EXTIRPATE				24 JUN 2017. ACC	CORDING TO JENNINGS, RA	NA BOYLII IS
Detailed Location: Ecological: General:	1 COLLECT	ED ON 31 MAR 1961. NON			24 JUN 2017. ACC	CORDING TO JENNINGS, RA	NA BOYLII IS
Detailed Location: Ecological: General: Dwner/Manager:	1 COLLECT EXTIRPATE	ED ON 31 MAR 1961. NON			24 JUN 2017. ACC	CORDING TO JENNINGS, RA	NA BOYLII IS 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No.	1 COLLECT EXTIRPATE UNKNOWN	ED ON 31 MAR 1961. NON D FROM THIS LOCATION	NE DETECTED \	'IA EDNA ON	24 JUN 2017. ACC		
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank:	1 COLLECT EXTIRPATE UNKNOWN 1905 None	ED ON 31 MAR 1961. NON D FROM THIS LOCATION	NE DETECTED \ EO Index:	'IA EDNA ON 111141	24 JUN 2017. ACC	Element Last Seen:	1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type:	1 COLLECT EXTIRPATE UNKNOWN 1905 None	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence	NE DETECTED \ EO Index: Presence:	/IA EDNA ON 111141 Extirpated	24 JUN 2017. ACC	Element Last Seen: Site Last Seen:	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence	NE DETECTED \ EO Index: Presence:	/IA EDNA ON 111141 Extirpated	24 JUN 2017. ACC	Element Last Seen: Site Last Seen:	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067)	NE DETECTED \ EO Index: Presence:	/IA EDNA ON 111141 Extirpated	24 JUN 2017. ACC	Element Last Seen: Site Last Seen:	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / -*	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067)	NE DETECTED \ EO Index: Presence:	/IA EDNA ON 111141 Extirpated		Element Last Seen: Site Last Seen: Record Last Updated:	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: Lat/Long: JTM:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / - <sup>2</sup> Zone-10 N42	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067) 120.81808	NE DETECTED \ EO Index: Presence:	/IA EDNA ON 111141 Extirpated	Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: 2/5 mile	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / -7 Zone-10 N42 T09N, R10E	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067) 120.81808 278523 E689914	NE DETECTED \  EO Index: Presence: Trend:	/IA EDNA ON 111141 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 2/5 mile 1000 280.0	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / -7 Zone-10 N42 T09N, R10E	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067) 120.81808 278523 E689914 , Sec. 13, E (M)	NE DETECTED \  EO Index: Presence: Trend:	/IA EDNA ON 111141 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 2/5 mile 1000 280.0	1942-10-19 1942-10-19
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / -7 Zone-10 N42 T09N, R10E	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067) 120.81808 278523 E689914 , Sec. 13, E (M)	NE DETECTED \  EO Index: Presence: Trend:	/IA EDNA ON 111141 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 2/5 mile 1000 280.0	1942-10-19 1942-10-19
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	1 COLLECT EXTIRPATE UNKNOWN 1905 None Natural/Nativ Placerville (3 El Dorado 38.63492 / -7 Zone-10 N42 T09N, R10E MARTINEZ ( COLLECTIO	ED ON 31 MAR 1961. NON D FROM THIS LOCATION Map Index: A9296 //e occurrence 3812067) 120.81808 278523 E689914 , Sec. 13, E (M) CREEK AND SQUAW HOL	NE DETECTED \ EO Index: Presence: Trend:	'IA EDNA ON 111141 Extirpated Unknown BOUT 4 MILE	Accuracy: Elevation (ft): Acres: S SOUTH OF THE	Element Last Seen: Site Last Seen: Record Last Updated: 2/5 mile 1000 280.0	1942-10-19 1942-10-19 2018-09-21



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Occurrence No.	1907	Map Index: A9301	EO Index:	111145		Element Last Seen:	2003-08-20
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2017-09-22
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2019-02-13
Quad Summary:	Garden Valle	ey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.78289 / -	120.77901			Accuracy:	80 meters	
UTM:	Zone-10 N42	295026 E692916			Elevation (ft):	1102	
PLSS:	T11N, R11E	, Sec. 20, SW (M)			Acres:	5.0	
Location:	SOUTH FOR RESERVOIR	RK AMERICAN RIVER NEAR R.	ROCK CREE	K AND AMER	ICAN RIVER POW	ERHOUSE, NE OF CHILI BA	R
Detailed Location:		IN BURNED AREA BELOW G TO COORDINATES PROV		OWNSTREAM	I STRETCH FOR A	PPROXIMATELY 500 FEET.	MAPPED
Ecological:	PEBBLE. AN	W-GRADIENT RIFFLE WITH MPLE TERRESTRIAL COVEI S FOUND AT NEARBY SITE	R, MOSTLY DI	,			'
General:		D TADPOLES FOUND ON 20 12 JUL AND 22 SEP 2017.	) AUG 2003. N	ONE DETECT	ED DURING RAN	A BOYLII VISUAL ENCOUNT	ER SURVEYS
Owner/Manager:	BLM						
Occurrence No.	1909	Map Index: A9322	EO Index:	111166		Element Last Seen:	1996-06-13
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1996-06-13
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-05-10
Quad Summary:	Pollock Pine	es (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.79212 / -	120.52317			Accuracy:	1/5 mile	
UTM:	Zone-10 N42	296622 E715113			Elevation (ft):	4100	
PLSS:	T11N, R13E	, Sec. 16, NE (M)			Acres:	70.0	
Location:	SOLDIER C	REEK, 0.6 MILE EAST OF IT	S CONFLUEN	ICE WITH LIT	TLE SOLDIER CRE	EK, 4 MILES NE OF POLLO	CK PINES.
Detailed Location:							
Ecological:							
General:	ADULT AND	POSSIBLE EGGMASS REM	AINS DETEC	TED ON 13 JU	JN 1996.		
Owner/Manager:	UNKNOWN						



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VERSITY							
Occurrence No.	1911	Map Index: A9332	EO Index:	111176		Element Last Seen:	1960-09-16
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2002-05-30
Occ. Type:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-20
Quad Summary:	Kyburz (3812	2073), Riverton (3812074)					
County Summary:	El Dorado						
Lat/Long:	38.76618 / -1	120.37846			Accuracy:	1/5 mile	
UTM:		294094 E727767			Elevation (ft):	3500	
PLSS:		, Sec. 26, SE (M)			Acres:	70.0	
Location:						ELDORADO NATIONAL FOR	=ет
Detailed Location:	SITE 250DT.		OTHORWAT 50	, 5 MILLO WL			_01.
Ecological:	011E 200D1.	,					
General:	6 COLLECTI	ED ON 16 SEP 1960. NON		THIS VICINI	TY ON 30 MAY 20	12	
Owner/Manager:	USFS-ELDO						
g							
Occurrence No.	1912	Map Index: A9338	EO Index:	111181		Element Last Seen:	1935-05-19
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2002-06-21
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-20
Quad Summary:	Kyburz (3812	2073)					
County Summary:	El Dorado						
Lat/Long:	38.76406 / -1	120.33819			Accuracy:	1/5 mile	
UTM:	Zone-10 N42	293960 E731272			Elevation (ft):	3767	
PLSS:	T11N, R15E,	, Sec. 30, SE (M)			Acres:	70.0	
Location:	SOUTH FOR	RK AMERICAN RIVER, ABO	OUT 2.5 MILES	WEST OF KYE	BURZ. ELDORADO	) NATIONAL FOREST.	
Detailed Location:		- , -			- ,		
Ecological:							
General:	4 COLLECTE	ED ON 19 MAY 1935. NON	E DETECTED II	N THIS VICINI	TY IN 2002.		
Owner/Manager:							
o mier manager.	USFS-ELDO	RADO NF					
Occurrence No.	1915	Map Index: 68555	EO Index:	111189		Element Last Seen:	1916-07-31
Occurrence No. Occ. Rank:	1915 None	<b>Map Index:</b> 68555	Presence:	Extirpated		Site Last Seen:	2017-06-22
Occurrence No.	1915 None						
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	1915 None Natural/Nativ Sly Park (381	<b>Map Index:</b> 68555	Presence: Trend:	Extirpated Unknown	e Mtn. (3812076)	Site Last Seen:	2017-06-22
Occurrence No. Occ. Rank: Occ. Type:	1915 None Natural/Nativ	Map Index: 68555	Presence: Trend:	Extirpated Unknown	e Mtn. (3812076)	Site Last Seen:	2017-06-22
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	1915 None Natural/Nativ Sly Park (381	Map Index: 68555 /e occurrence 12065), Camino (3812066),	Presence: Trend:	Extirpated Unknown	e Mtn. (3812076) Accuracy:	Site Last Seen:	2017-06-22
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1	Map Index: 68555 /e occurrence 12065), Camino (3812066),	Presence: Trend:	Extirpated Unknown	· · ·	Site Last Seen: Record Last Updated:	2017-06-22
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1	Map Index: 68555 /e occurrence 12065), Camino (3812066), 120.61773 291474 E707028	Presence: Trend:	Extirpated Unknown	Accuracy:	Site Last Seen: Record Last Updated:	2017-06-22
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1 Zone-10 N42 T10N, R12E,	Map Index: 68555 /e occurrence 12065), Camino (3812066), 120.61773 291474 E707028	Presence: Trend:	Extirpated Unknown	Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 1 mile	2017-06-22
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1 Zone-10 N42 T10N, R12E, 2 MILES WS LOCATION E CENTER OF	Map Index: 68555 /e occurrence 12065), Camino (3812066), 120.61773 291474 E707028 , Sec. 02 (M) SW OF POLLOCK PINES. DESCRIBED AS FYFFE. TH	Presence: Trend: Pollock Pines (3	Extirpated Unknown 3812075), Slat	Accuracy: Elevation (ft): Acres: STORICALLY LOC	Site Last Seen: Record Last Updated: 1 mile	2017-06-22 2018-11-01
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1 Zone-10 N42 T10N, R12E, 2 MILES WS LOCATION E CENTER OF	Map Index: 68555 /e occurrence 12065), Camino (3812066), 120.61773 291474 E707028 , Sec. 02 (M) 5W OF POLLOCK PINES. DESCRIBED AS FYFFE. TH TODAY'S POLLOCK PINE	Presence: Trend: Pollock Pines (3	Extirpated Unknown 3812075), Slat	Accuracy: Elevation (ft): Acres: STORICALLY LOC	Site Last Seen: Record Last Updated: 1 mile 0.0 CATED ABOUT 2 MILES WSV	2017-06-22 2018-11-01
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	1915 None Natural/Nativ Sly Park (381 El Dorado 38.74770 / -1 Zone-10 N42 T10N, R12E, 2 MILES WS LOCATION E CENTER OF CREEK IN TH 2 ADULTS C SURVEYS IN	Map Index: 68555 /e occurrence 12065), Camino (3812066), 120.61773 291474 E707028 , Sec. 02 (M) SW OF POLLOCK PINES. DESCRIBED AS FYFFE. TH F TODAY'S POLLOCK PINE HIS VICINITY. COLLECTED ON 31 JUL 19	Presence: Trend: Pollock Pines (3 HE TOWN OF F ES. 1997 THROU	Extirpated Unknown 3812075), Slat YFFE WAS HI JGH 2017 SAI	Accuracy: Elevation (ft): Acres: STORICALLY LOC MPLING WAS PER G NORTH FORK V	Site Last Seen: Record Last Updated: 1 mile 0.0 CATED ABOUT 2 MILES WSV	2017-06-22 2018-11-01 V OF THE ORK WEBER THER HERP



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Occurrence No.	1916 Map Index: A9345	EO Index:	111190	Element Last Seen:	2004-06-07
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2004-06-07
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-05-08
Quad Summary: County Summary:	Old Iron Mountain (3812064), Sly Park El Dorado	(3812065)			
Lat/Long:	38.73315 / -120.50112		Accuracy:	1/5 mile	
UTM:	Zone-10 N4290130 E717208		Elevation (ft):	4000	
PLSS:	T10N, R13E, Sec. 11, NE (M)		Acres:	70.0	
Location:	DRAINAGE TO SLY PARK CREEK, E	AST OF JENKINS	SON LAKE, SE OF POLLOCK PI	NES, ELDORADO NATIONA	FOREST.
Detailed Location:					
Ecological:					
General:	DETECTED ON 1 JUN 2004.				
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	1917 Map Index: A9366	EO Index:	111211	Element Last Seen:	2007-08-0 <sup>-</sup>
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2007-08-0
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-05-0
Quad Summary:	Sly Park (3812065)				
County Summary:	El Dorado				
Lat/Long:	38.70375 / -120.53457		Accuracy:	80 meters	
UTM:	Zone-10 N4286787 E714388		Elevation (ft):	3330	
PLSS:	T10N, R13E, Sec. 22, NW (M)		Acres:	5.0	
	11010, 1(13), 366, 22, 1000 (10)		Acita.	5.0	
Location:	CAMP CREEK, 1.2 MILES WNW OF E	BALTIC PEAK, SV			
		BALTIC PEAK, SV			
Detailed Location:		BALTIC PEAK, SV			
Detailed Location: Ecological:			V OF JENKINSON LAKE, ELDOF		
Detailed Location: Ecological: General:	CAMP CREEK, 1.2 MILES WNW OF E		V OF JENKINSON LAKE, ELDOF		
Detailed Location: Ecological: General: Owner/Manager:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF		V OF JENKINSON LAKE, ELDOF		1975-08-22
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No.	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF	RVAE DETECTED	V OF JENKINSON LAKE, ELDOF 9 ON 1 AUG 2007.	RADO NATIONAL FOREST.	1975-08-22 1975-08-22
Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 Map Index: A9370	RVAE DETECTED	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214	RADO NATIONAL FOREST.	1975-08-22
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 <b>Map Index:</b> A9370 Unknown Natural/Native occurrence	RVAE DETECTED EO Index: Presence:	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214 Presumed Extant	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen:	1975-08-22
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 Map Index: A9370 Unknown	RVAE DETECTED EO Index: Presence:	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214 Presumed Extant	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen:	1975-08-22
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 <b>Map Index:</b> A9370 Unknown Natural/Native occurrence Sly Park (3812065)	RVAE DETECTED EO Index: Presence:	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214 Presumed Extant	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen:	1975-08-22
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 <b>Map Index:</b> A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado	RVAE DETECTED EO Index: Presence:	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214 Presumed Extant Unknown	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated:	1975-08-22
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 Map Index: A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado 38.66906 / -120.53308	RVAE DETECTED EO Index: Presence:	V OF JENKINSON LAKE, ELDOF O ON 1 AUG 2007. 111214 Presumed Extant Unknown Accuracy:	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile	1975-08-22
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 Map Index: A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado 38.66906 / -120.53308 Zone-10 N4282941 E714621 T10N, R13E, Sec. 34, SW (M)	RVAE DETECTED EO Index: Presence: Trend:	V OF JENKINSON LAKE, ELDOP O ON 1 AUG 2007. 111214 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3215 70.0	1975-08-2 2018-05-0
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 <b>Map Index</b> : A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado 38.66906 / -120.53308 Zone-10 N4282941 E714621 T10N, R13E, Sec. 34, SW (M) NORTH FORK COSUMNES RIVER A LOCALITY DESCRIBED AS "COSUM	EO Index: Presence: Trend:	V OF JENKINSON LAKE, ELDOP O ON 1 AUG 2007. 111214 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MINE ROAD, NEAR COSUMNES	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3215 70.0 S MINE, SOUTH OF JENKISC	1975-08-22 2018-05-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 Map Index: A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado 38.66906 / -120.53308 Zone-10 N4282941 E714621 T10N, R13E, Sec. 34, SW (M) NORTH FORK COSUMNES RIVER A	EO Index: Presence: Trend:	V OF JENKINSON LAKE, ELDOP O ON 1 AUG 2007. 111214 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MINE ROAD, NEAR COSUMNES	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3215 70.0 S MINE, SOUTH OF JENKISC	1975-08-22 2018-05-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	CAMP CREEK, 1.2 MILES WNW OF E 9 ADULTS, 2 JUVENILES, AND 7 LAF USFS-ELDORADO NF 1918 <b>Map Index</b> : A9370 Unknown Natural/Native occurrence Sly Park (3812065) El Dorado 38.66906 / -120.53308 Zone-10 N4282941 E714621 T10N, R13E, Sec. 34, SW (M) NORTH FORK COSUMNES RIVER A LOCALITY DESCRIBED AS "COSUM	EO Index: Presence: Trend:	V OF JENKINSON LAKE, ELDOP O ON 1 AUG 2007. 111214 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MINE ROAD, NEAR COSUMNES	RADO NATIONAL FOREST. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3215 70.0 S MINE, SOUTH OF JENKISC	1975-08-22 2018-05-08



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Occurrence No.	1919	Map Index: A9371	EO Index:	111216	Element Last Seen:	2001-05-23
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2001-05-23
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-05-08
Quad Summary:	Old Iron Mou	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.67963 / -	120.42216		Accuracy:	80 meters	
UTM:	Zone-10 N42	284380 E724240		Elevation (ft):	4600	
PLSS:	T10N, R14E	, Sec. 33, NE (M)		Acres:	5.0	
Location:	CAMP CREI	EK, 2.0 MILES WEST OF E	BRANDON CANY	ON, 11 MILES SE OF POLLO	CK PINES, ELDORADO NATIO	NAL FORES
Detailed Location:						
Ecological:						
General:	4 DETECTE	D ON 23 MAY 2001.				
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	1920	Map Index: 95764	EO Index:	111217	Element Last Seen:	2003-05-29
Occ. Rank:	Unknown	•	Presence:	Presumed Extant	Site Last Seen:	2003-05-29
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-05-08
Quad Summary:	Old Iron Mou	untain (3812064)			-	
County Summary:	El Dorado					
Lat/Long:	38.65138 / -	400 40770		Accuracy:	2/5 mile	
	30.031307	120.40779		Accuracy.	2/3 11116	
-		120.40779 281280 E725577		Elevation (ft):	5000	
UTM:	Zone-10 N42			-		
UTM: PLSS:	Zone-10 N42 T09N, R14E	281280 E725577 , Sec. 10, NE (M)	RIVER NEAR C/	Elevation (ft):	5000 0.0	FOREST.
UTM: PLSS: Location:	Zone-10 N42 T09N, R14E	281280 E725577 , Sec. 10, NE (M)	RIVER NEAR C/	Elevation (ft): Acres:	5000 0.0	FOREST.
UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T09N, R14E	281280 E725577 , Sec. 10, NE (M)	RIVER NEAR C/	Elevation (ft): Acres:	5000 0.0	FOREST.
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFEF	RENT RECORDS ES FOUND, OR V	Elevation (ft): Acres:	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO	OUND HERE
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURF	RENT RECORDS ES FOUND, OR V	Elevation (ft): Acres: APPS CROSSING CAMPGROU	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO	OUND HERE
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURF	RENT RECORDS ES FOUND, OR V	Elevation (ft): Acres: APPS CROSSING CAMPGROU	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO	OUND HERE
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDC	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURI DRADO NF	RENT RECORDS ES FOUND, OR V RENCE.	Elevation (ft): Acres: APPS CROSSING CAMPGROU S INDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR	DUND HERE MATION IS
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N42 T09N, R14E ALONG NOD DETECTED ON THIS DA NEEDED RE USFS-ELDO 1922 Unknown	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURI DRADO NF	RENT RECORDS ES FOUND, OR V RENCE. EO Index:	Elevation (ft): Acres: APPS CROSSING CAMPGROU S INDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen:	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N42 T09N, R14E ALONG NOD DETECTED ON THIS DA NEEDED RE USFS-ELDO 1922 Unknown	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence:	Elevation (ft): Acres: APPS CROSSING CAMPGROU S INDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen:	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDO 1922 Unknown Natural/Nativ	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence:	Elevation (ft): Acres: APPS CROSSING CAMPGROU S INDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen:	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N42 T09N, R14E ALONG NOD DETECTED ON THIS DA NEEDED RE USFS-ELDC 1922 Unknown Natural/Nativ	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055)	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence:	Elevation (ft): Acres: APPS CROSSING CAMPGROU S INDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen:	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDC 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / -*	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055)	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence:	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated:	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDO 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / - Zone-10 N42	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055) 120.54868	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence:	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown Accuracy:	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	DUND HERE MATION IS 1994-08-30 1994-08-30
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDC 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / - Zone-10 N42 T09N, R13E	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055) 120.54868 273143 E713524 5, Sec. 33, SW (M)	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence: Trend:	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown Accuracy: Elevation (ft):	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3150 0.0	DUND HERE MATION IS 1994-08-30 1994-08-30 2018-05-11
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDC 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / - Zone-10 N42 T09N, R13E	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055) 120.54868 273143 E713524 5, Sec. 33, SW (M)	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence: Trend:	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3150 0.0	DUND HERE MATION IS 1994-08-30 1994-08-30 2018-05-15
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDC 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / - Zone-10 N42 T09N, R13E	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055) 120.54868 273143 E713524 5, Sec. 33, SW (M)	RENT RECORDS ES FOUND, OR V RENCE. EO Index: Presence: Trend:	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3150 0.0	DUND HERE MATION IS 1994-08-30 1994-08-30 2018-05-15
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T09N, R14E ALONG NOI DETECTED ON THIS DA NEEDED RE USFS-ELDO 1922 Unknown Natural/Nativ Omo Ranch El Dorado 38.58111 / - Zone-10 N42 T09N, R13E SOPIAGO C	281280 E725577 5, Sec. 10, NE (M) RTH FORK CONSUMNES ON 29 MAY 2003. DIFFER ATE. WERE BOTH SPECIE EGARDING THIS OCCURE DRADO NF Map Index: 44948 ve occurrence (3812055) 120.54868 273143 E713524 5, Sec. 33, SW (M)	RENT RECORDS ES FOUND, OR V RENCE. <b>EO Index:</b> <b>Presence:</b> <b>Trend:</b>	Elevation (ft): Acres: APPS CROSSING CAMPGROU SINDICATE BOTH RANA SIER WAS THE IDENTIFICATION QU 111221 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	5000 0.0 JND, ELDORADO NATIONAL RAE AND R. BOYLII WERE FO JESTIONABLE? MORE INFOR Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3150 0.0	DUND HERE MATION IS 1994-08-30 1994-08-30 2018-05-15



California Department of Fish and Wildlife



Doc. Trance         Non         Map Index: A376         EO Index: 11122         Element Last Seen:         1941-03-28           Occ. Type:         Natural Numary         Fidetown (3812057)         Render Units Seen:         1941-03-28           Guad Summary:         Fiddetown (3812057)         Render Units Seen:         1941-03-28           Guad Summary:         Fiddetown (3812057)         Recuracy:         1 mile         1           Corumy Sommary:         Fiddetown (3812057)         Recuracy:         1 mile         1           LavLong:         38.57866 / 120.04632         Accuracy:         1 mile         1           Diritic Control         VICINTY OF NASHVILLE.         Elevation (11):         000         1           PLSS:         TORN, RUE; See. 2 (M)         Acceras:         1987.0         1           Occ. Type:         VICINTY OF NASHVILLE.         Elevation (11):         000         1         1973-05-12           Occ. Type:         UNKNOW         VINNOW         Presence:         Presence:         Presence:         None/Marager:         1973-05-12           Occ. Type:         Natural Native occurrence         Presence:         Presence:         Presence:         70.0         1870-05-12           Occurance No.         1924         Map Index: A93	TERSIT							· ·
oc. Type:         NaturalNative ocurrence         Trend:         Unknown         Record Last Update:         2018-054           Guad Summary:         El Dorad         El Dorad         Imile         Imile         Imile         Imile           Guid Summary:         88.5766 / ±0.84832         E         Accuracy:         1mile         900         Imile           UTN:         200-01 N4272221 E687602         E         El Peration (ft):         900         Imile         Imile           Decision:         WORN RIOE, See. 2 (M)         Imile         Netroit         1987.0         Imile         Imile <td>Occurrence No.</td> <td>1923</td> <td>Map Index: A9376</td> <td>EO Index:</td> <td>111222</td> <td></td> <td>Element Last Seen:</td> <td>1941-03-28</td>	Occurrence No.	1923	Map Index: A9376	EO Index:	111222		Element Last Seen:	1941-03-28
Quad Summary:       Fiddletwn (3812057)         County Summary:       El Dorado         LatLong:       38,57666 / 120,84632       Accuracy:       1 mile         UTM:       2cna-10 M272221 E827602       Elevation (ft):       900         PLSS:       T08N, R10E, Sac. 2 (M)       Acres:       1397.0         Location:       WICINITY OF NASHVILLE.       Detailed Location:       Ecological:         General:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLI IS EXTIRPATED FROM THIS VICINITY.         Owner/Manager:       UNKNOWN       Presence:       Presumed Extant       Site Last Seen:       1973-05-12         Occ. Rank:       Unknown       Presence:       Presumed Extant       Record Last Updated:       2018-05-08         Quad Summary:       Rivertan (812074)       County Summary:       El Donado       127       Element Last Seen:       1973-05-12         County Summary:       B2 7973 / 1-20.30877       Accuracy:       1/5 mile       10117       2018-05-08         Quad Summary:       Rivertan (812074)       County Summary:       Elovation (ft):       5223       11127       Elevation (ft):       5223         PLSS:       T11N, R14E, See, 15, SW (M)       Acres:       70.0       100-1121 MAY 1973 (SPECIMEN HOUSE DAT ICE USE RCSURVOR.       Det	Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	1941-03-28
County Summary:       El Dorado         Lat/Long:       38,7486 / -120,84832       Acuracy:       1 mile         UTM:       Zono-10 N4272221 E687602       Elevation (ft):       300         PLSS:       TORN, RIOS, Soc. 2 (M)       Acres:       1 B97.0         Location:       WCINITY OF NASHVILLE.       Berodition (ft):       300         Detailed Location:       Ecological:       Secological:       Secological:         General:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLI IS EXTIRPATED FROM THIS VICINITY.       Omer/Minager:       1973-05-12         Occ. Rank:       Unknown       Presence:       Presence:       Record Last Seen:       1973-05-12         Occ. Type:       Natural/Mative occurrence       Trend:       Unknown       Record Last Updated:       2018-05-08         Quad Summary:       El Dorado       Intended Mag 765 1F726076       Elevation (ft):       5223       Elevation (ft):       5223         PLSS:       T11N, R14E, See, 15, SW (M)       Acres:       70.0       Iceation:       MDMULLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       Desence:       Y5 mile       Image: State Seen:       1939-05-02         Docado:       UDKNOW       Acres:       70.0       Iceation:       100.0       State Seen:       1939	Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-21
LatLong:       38.57866 / -120.84632       Accuracy:       1 mile         UTN:       Zone-10 N427221 E687602       Elevation (t):       900         PLSS:       T08N, R10E, Sec. 2 (M)       Acres:       1987.0         Location:       VICINITY OF NASHVILLE.       Detailed Location:       Elevation (t):       900         Ecological:       General:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLII IS EXTIRPATED FROM THIS VICINITY.         Owner/Manager:       UNKNOWN       Occurrence No.       1924       Map Index: A9381       EO Index:       111227       Element Last Seen:       1973-05-12         Occ. Rank:       Unknown       Presence:       Presence:       Presence:       104 Mown       Record Last Updated:       2018-05-08         Quad Summary:       El Dordo       Elevation (ft):       5223       PLSS:       1111, R144E, Sec.15, SW (M)       Acrese:       70.0         Location:       LOCALITY DESCRIBED AS 'WINDMILLER RAVINE AT ICE HOUSE RAD, SW OF ICE HOUSE RESERVOIR.       Elevation (ft):       5223         PLSS:       T111N, R144E, Sec.15, SW (M)       Acrese:       70.0       Location:       LOCALITY DESCRIBED AS 'WINDMILLER RAVINE AT ICE HOUSE RAD.       Site Last Seen:       1939-05-02         Occurrence No.       1927       Map Index: A9424       EO Index: </td <td>Quad Summary:</td> <td>Fiddletown (</td> <td>3812057)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Quad Summary:	Fiddletown (	3812057)					
UTM:         Zone-10 M4272221 E687802         Elevation (th):         900           PLS:         TOBN, R10E, Sec. 2 (M)         Acres:         1987.0           Location:         VICINITY OF NASHVILLE.         Detailed Location:         VICINITY OF NASHVILLE.           Detailed Location:         ZOLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLI IS EXTIRPATED FROM THIS VICINITY.         Owner/Manager:         1973-05-12           Occ.         Operation of the control o	County Summary:	El Dorado						
PLSS:         TOBN, R10E, Sec. 2 (M)         Acres:         1987.0           Location:         VICINITY OF NASHVILLE.             Detailed Location:         Ecological:             General:         2 COLLECTED ON 28 MAR 1941, ACCORDING TO JENNINGS, RANA BOYLII IS EXTIRPATED FROM THIS VICINITY.           Owner/Manager:         UNKNOWN         Presence:         Presumed Extant         Site Last Seen:         1973-05-12           Occ. Type:         Natural/Native occurrence         Tend:         Unknown         Presence:         Presumed Extant         Site Last Seen:         1973-05-12           Occ. Type:         Natural/Native occurrence         Tend:         Unknown         Record Last Updated:         2014-05-08           Quad Summary:         Riverion (3812074)         Elevation (19):         5223         PLSS:         1111, R14 Sec. 15, SW (M)         Accuracy:         1/6 mile         UNKnown           UTM:         Zone-10 N4297551 E726076         Elevation (19):         5223         PLSS:         1111, R14 Sec. 15, SW (M)         Accuracy:         1/6 mile         UNKnown           Detailed Location:         LOCALITY DESCRIBED AS 'WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.         Elevation (19):         3/8 -0.20         C           Occurrence No.         1927	Lat/Long:	38.57866 / -1	120.84632			Accuracy:	1 mile	
Location: VICINITY OF NASHVILLE. Detailed Location: Ecological: General: 2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLII IS EXTIRPATED FROM THIS VICINITY. Owner/Manager: UNKNOWN Cocurrence No. 1924 Map Index: A9381 E0 Index: 111227 Element Last Seen: 1973-05-12 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2018-05-08 Quad Summary: Riverton (3812074) County Summary: E1 Dorado Location: UNNDMILER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR. Detailed Location: LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR. Detailed Location: UNNNOWN Cocurrence No. 1927 Map Index: A9424 E0 Index: 111272 Element Last Seen: 1939-05-02 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2018-05-08 County Summary: Riverton (3812074) County Summary: COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO). Owner/Manager: UNKNOWN Cocurrence No. 1927 Map Index: A9424 E0 Index: 111272 Element Last Seen: 1939-05-02 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2018-05-08 County Summary: Riverton (3812074) County Summary: Rive	UTM:	Zone-10 N42	272221 E687602			Elevation (ft):	900	
Detailed Location:       Ecological:         General:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLII IS EXTIRPATED FROM THIS VICINITY.         Owner/Manager:       UNKNOWN         Occ. Rank:       Unknown         Record Last Seen:       1973-05-12         Occ. Rank:       Unknown         Record Last Updated:       2018-05-08         Quad Summary:       Rivertion (3812074)         County Summary:       El Dorado         Lat/Long:       38.79773 / -120.39676         Lat/Long:       38.79773 / -120.39676         Lat/Long:       Cont 1942 May 1973 (SPECIMEN HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       UNINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       UNINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       UNINOWN         Occ., Rank:       UNINNOWN         Occ., Rank:       UNINNOWN         Occ., Rank:       UNINNOWN         Occ., Rank:       UNINNOW         Occ., Rank:       UNINNOW         Occ., Rank:       UNINNOW         Occ., Rank:       UNINNOW         Occ., Rank:       UNINNOWN         Occc., Rank:       UNINNOWN	PLSS:	T08N, R10E	, Sec. 2 (M)			Acres:	1987.0	
Ecological:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLII IS EXTIRPATED FROM THIS VICINITY.         Owner/Manage:       UNKNOWN         Cocurrence No.       1924       Map Index: A9381       EO Index:       111227       Element Last Seen:       1973-05-12         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Presence:       Presence:       Presence:       Record Last Updated:       2018-06-08         Quad Summary:       Riverton (3812074)       County Summary:       El Derado       Accuracy:       1/5 mile       Unknown       Presence:       Presence:       70.0       Presence:       70.0       Presence:       70.0       Presence:       1/5 mile       Presence:       70.0       Presence:	Location:	VICINITY OF	NASHVILLE.					
General:       2 COLLECTED ON 28 MAR 1941. ACCORDING TO JENNINGS, RANA BOYLI IS EXTIRPATED FROM THIS VICINITY.         Owner/Manager:       UNKNOWN         Occurrence No.       1924       Map Index: A9381       EO Index: 111227       Element Last Seen: 1973-05-12         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen: 1973-05-12         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2018-05-08         Quad Summary:       Riverton (3812074)       Cocurreacy:       1/5 mile       Intervention         Outify:       38.79773 / 120.39676       Accuracy:       1/5 mile       Intervention         UTM:       Zone+ 10 N4297551 E726076       Elevation (ft):       5223       Intervention         USA:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0       Intervention         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       Intervention       193-05-02         Oeneral:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).       Site Last Seen:       1939-05-02         Occurrence No.       1927       Map Index: A9424       E0 Index:       111272       Element Last Seen:       1939-05-02         Occurrence No.       1927       Map Index: A9424	Detailed Location:							
Owner/Manager:       UKKNOWN         Occurrence No.       1924       Map Index: A9381       EO Index:       111227       Element Last Seen:       1973-05-12         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1973-05-12         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-08         Quad Summary:       El Dorado       El Dorado       If Site Last Seen:       1973-05-12         Lat/Long:       38.79773 / -120.39676       Accuracy:       1/5 mile       Unknown         UTM:       Zone-10 M4297561 E726076       Elevation (ft):       5223         PLSS:       T111N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       Eelevation (ft):       5223         Detailed Location:       LOCALITY DESCRIBED AS 'WINDMILLER RAVINE CRK AT ICE HOUSE RD."       Eelevation (ft):       399-05-02         General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).       Owner/Manager:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074) <t< td=""><td>Ecological:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Ecological:							
Occurrence No.     1924     Map Index: A9381     EO Index:     111227     Element Last Seen:     1973-05-12       Occ. Rank:     Unknown     Presence:     Presumed Extant     Site Last Seen:     1973-05-12       Occ. Type:     Natural/Native occurrence     Trend:     Unknown     Record Last Updated:     2018-05-08       Quad Summary:     Riverton (3812074)     Elevation (ft):     5223     2018-05-08       County Summary:     El Dorado     Elevation (ft):     5223       Lat/Long:     38.79773 / -120.39676     Elevation (ft):     5223       PLSS:     T11N, R14E, Sec. 15, SW (M)     Acres:     70.0       Location:     UNKNOWN     Location:     LocALITY DESCRIBED AS 'WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.       Detailed Location:     LOCALITY DESCRIBED AS 'WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.     Elevation (ft):     393-05-02       Cocurrence No.     1927     Map Index: A9424     EO Index:     111272     Element Last Seen:     1939-05-02       Occurrence No.     1927     Map Index: A9424     EO Index:     111272     Elevation (ft):     393-05-02       Occ. Rank:     Unknown     Presence:     Presumed Extant     Site Last Seen:     1939-05-02       Occ. Rank:     Unknown     Riverton (3812074)     County Summary:     Elovado	General:	2 COLLECT	ED ON 28 MAR 1941. ACC	ORDING TO JE	NNINGS, RAN	IA BOYLII IS EXTI	RPATED FROM THIS VICINI	TY.
Occ. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen::         1973-05-12           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2018-05-08           Quad Summary:         Riverton (3812074)         County Summary:         El Dorado         If mail         Unknown         Record Last Updated:         2018-05-08           Lat/Long:         38.79773 / 120.39676         Accuracy:         1/5 mile         If mile         If mile           UTM:         Zone-10 N4297551 E726076         Elevation (ft):         5223         If mile         If mile           Detailed Location:         UIDMULLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Acceres:         70.0         If mile           General:         COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSE D AT CSU, SACRAMENTO).         Owner/Manager:         UNKNOWN         If med:         If mile	Owner/Manager:	UNKNOWN						
Occ. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen::         1973-05-12           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2018-05-08           Quad Summary:         Riverton (3812074)         County Summary:         El Dorado         If mail         Unknown         Record Last Updated:         2018-05-08           Lat/Long:         38.79773 / 120.39676         Accuracy:         1/5 mile         If mile         If mile           UTM:         Zone-10 N4297551 E726076         Elevation (ft):         5223         If mile         If mile           Detailed Location:         UIDMULLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Acceres:         70.0         If mile           General:         COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSE D AT CSU, SACRAMENTO).         Owner/Manager:         UNKNOWN         If med:         If mile		1024	Man Index: A0004	EQ la devi	444007		Element Last Osar	4072.05.40
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-06-08         Quad Summary:       El Dorado			Map Index: A9361			vtont		
Quad Summary:       Riverton (3812074)         County Summary:       El Dorado         Lat/Long:       38.79773 / -120.39676       Accuracy:       1/5 mile         UTM:       Zone-10 N4297551 E726076       Elevation (ft):       5223         PLSS:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       LOCALITY DESCRIBED AS 'WINDMILLER RAVINE CRK AT ICE HOUSE RD.'         Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).         Owner/Manager:       UNKNOWN       Presence:       Presumed Extant         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       El Dorado       Elevation (ft):       3426       PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0         Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.       RURER.       PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0         Location:       ALONG HIGHWAY 50 IN VI			0.0000			Xiani		
County Summary:       EI Dorado         Lat/Long:       38.79773 / 120.39876       Accuracy:       1/5 mile         UTM:       Zone-10 N4297551 E726076       Elevation (ft):       5223         PLSS:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       LocALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RD."         Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).       Owner/Manager:       UNKNOWN         Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       County Summary:       El Ionado       Accuracy:       1/5 mile         UTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426       PLSS:       T11N, R14E, Sec. 27, N (M)       Accuracy:       1/5 mile         UTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426       PLSS:       T11N, R14E				rrenu.	UTIKITOWIT		Record Last Opdated.	2010-03-00
Lat/Long:       38.7977 / -120.39676       Accuracy:       1/5 mile         UTM:       Zone-10 N4297551 E726076       Elevation (ft):       5223         PLSS:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.         Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.       Ecological:         General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).       Owner/Manager:         UNKNOWN       Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       El Dorado       Elevation (ft):       3426         Lat/Long:       38.77373 / -120.39873       Accuracy:       1/5 mile         UTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       7	•		12074)					
UTM:       Zone-10 N4297551 E726076       Elevation (ft):       5223         PLSS:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RESERVOIR.         Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RD."         Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).         Owner/Manager:       UNKNOWN       Presence:       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       County Summary:       El Dorado       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0       County Summary:       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0       County Sum RUERTON, NEAR SOUTH FORK AMERICAN RIVER.         Detailed Location:       ALONG HIGHWAY 50								
PLSS:       T11N, R14E, Sec. 15, SW (M)       Acres:       70.0         Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.       Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RD."         Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).       Second State Comment of the commentation of th	-					•		
Location:       WINDMILLER RAVINE AT ICE HOUSE ROAD, SW OF ICE HOUSE RESERVOIR.         Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RD."         Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).         Owner/Manager:       UNKNOWN         Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       County Summary:       El Dorado       2018-05-16         Lat/Long:       38.77373 / -120.39873       Accuracy:       1/5 mile         LTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0         Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.         RivER.       General:       GUVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:						. ,		
Detailed Location:       LOCALITY DESCRIBED AS "WINDMILLER RAVINE CRK AT ICE HOUSE RD."         Ecological:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).         Owner/Manager:       UNKNOWN         Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       El Dorado       Record Last Updated:       2018-05-16         County Summary:       El Dorado       El Dorado       I/5 mile       El V         Lat/Long:       38.77373 / 120.39873       Accuracy:       1/5 mile       Lut         UTM:       2 one-10 N429481 E725981       Elevation (fit):       3426       Lut         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0       Lut         Location:       RUVER.       GIVER NO RIVERTON ON RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:       Gueral:       ADULT COLLECTED ON 2 MAY 1939.       Lut Su S	PLSS:	111N, R14E	, Sec. 15, SW (M)			Acres:	70.0	
Ecological:       General:       COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).         Owner/Manager:       UNKNOWN         Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       County Summary:       El Dorado       Accuracy:       1/5 mile         Lat/Long:       38.77373 / 120.39873       Accuracy:       1/5 mile       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0       County Sum River.       Image:         Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.       Given LocAtION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.       Ecological:         General:       ADULT COLLECTED ON 2 MAY 1939.       ADULT COLLECTED ON 2 MAY 1939.								
General: Owner/Manager:COLLECTED ON 12 MAY 1973 (SPECIMEN HOUSED AT CSU, SACRAMENTO).Owner/Manager:UNKNOWNOccurrence No.1927Map Index: A9424EO Index: Presence:111272Element Last Seen: Site Last Seen:1939-05-02Occ. Rank:UnknownPresence: Presence:Presumed ExtantSite Last Seen: Record Last Updated:1939-05-02Occ. Type:Natural/Native occurrenceTrend: UnknownUnknownRecord Last Updated:2018-05-16Quad Summary:Riverton (3812074)UnknownRecord Last Updated:2018-05-16County Summary:El Dorado83.77373/-120.39873Accuracy: Elevation (ft):1/5 mileLat/Long:38.77373/-120.39873Accuracy: Record 10 N4294881 E725981Elevation (ft): Acres:3426PLSS:T11N, R14E, Sec. 27, N (M)Acres: RiveR.70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological: General:ADULT COLLECTED ON 2 MAY 1939.		LOCALITY D	DESCRIBED AS "WINDMILI	LER RAVINE CF	RK AT ICE HO	USE RD."		
Owner/Manager:UNKNOWNI127Map Index: A9424EO Index:111272Element Last Seen:1939-05-02Occ. Rank:UnknownPresence:Presumed ExtantSite Last Seen:1939-05-02Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2018-05-16Ouad Summary:Riverton (3812074)UnknownRecord Last Updated:2018-05-16County Summary:El DoradoFebruary:1/5 mileLat/Long:38.77373 / -120.39873Accuracy:1/5 mileUTM:Zone-10 N4294881 E725981Elevation (ft):3426PLSS:T11N, R14E, Sec. 27, N (M)Acres:70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:Gourt of the tahoe area.General:ADULT COLLECTED ON 2 MAY 1939.	-							
Occurrence No.       1927       Map Index: A9424       EO Index:       111272       Element Last Seen:       1939-05-02         Occ. Rank:       Unknown       Presence:       Presence:       Presumed Extant       Site Last Seen:       1939-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       E       E       E       E       E         County Summary:       El Dorado       Accuracy:       1/5 mile       E       E         Lat/Long:       38.77373 / -120.39873       Accuracy:       1/5 mile       E         UTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0         Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.         Detailed Location:       GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:       General:       ADULT COLLECTED ON 2 MAY 1939.			D ON 12 MAY 1973 (SPECI	MEN HOUSED	AT CSU, SAC	RAMENTO).		
Occ. Rank: Occ. Type:UnknownPresence: Trend:Presumed ExantSite Last Seen:1939-05-02Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2018-05-16Quad Summary: County Summary:Riverton (3812074)UnknownAccuracy:Site Last Seen:1939-05-02Quad Summary: County Summary:Riverton (3812074)El DoradoEl DoradoImage: County Summary:Site Last Updated:2018-05-16Lat/Long:38.77373 / -120.39873Accuracy:1/5 mileImage: County Summary:Site Last Seen:Image: County Summary:Site Last Seen:Image: County Summary:Site Last Seen:Site Last Updated:2018-05-16Lat/Long:Site Last Seen:Site Last Se	Owner/Manager:	UNKNOWN						
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2018-05-16         Quad Summary:       Riverton (3812074)       County Summary:       El Dorado       Accuracy:       1/5 mile         Lat/Long:       38.77373 / -120.39873       Accuracy:       1/5 mile       Image: Naturation (ft):       3426         UTM:       Zone-10 N4294881 E725981       Elevation (ft):       3426       Second (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)       Acres:       70.0       County Summary:       Image: Naturation (ft):       3426         Detailed Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.       Detailed Location:       Given LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.       Ecological:       ADULT COLLECTED ON 2 MAY 1939.	Occurrence No.	1927	Map Index: A9424	EO Index:	111272		Element Last Seen:	1939-05-02
Quad Summary:       Riverton (3812074)         County Summary:       El Dorado         Lat/Long:       38.77373 / -120.39873         Accuracy:       1/5 mile         UTM:       Zone-10 N4294881 E725981         Elevation (ft):       3426         PLSS:       T11N, R14E, Sec. 27, N (M)         Acces:       70.0         Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.         Detailed Location:       GiVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:       ADULT COLLECTED ON 2 MAY 1939.	Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1939-05-02
County Summary:El DoradoLat/Long:38.77373 / -120.39873Accuracy:1/5 mileUTM:Zone-10 N4294881 E725981Elevation (ft):3426PLSS:T11N, R14E, Sec. 27, N (M)Acres:70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:ADULT COLLECTED ON 2 MAY 1939.	Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-05-16
Lat/Long:38.77373 / -120.39873Accuracy:1/5 mileUTM:Zone-10 N4294881 E725981Elevation (ft):3426PLSS:T11N, R14E, Sec. 27, N (M)Acres:70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:ADULT COLLECTED ON 2 MAY 1939.	Quad Summary:	Riverton (38	12074)					
UTM:Zone-10 N4294881 E725981Elevation (ft):3426PLSS:T11N, R14E, Sec. 27, N (M)Acres:70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:General:ADULT COLLECTED ON 2 MAY 1939.	County Summary:	El Dorado						
UTM:Zone-10 N4294881 E725981Elevation (ft):3426PLSS:T11N, R14E, Sec. 27, N (M)Acres:70.0Location:ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:ADULT COLLECTED ON 2 MAY 1939.	Lat/Long:	38.77373 / -1	120.39873			Accuracy:	1/5 mile	
Location:       ALONG HIGHWAY 50 IN VICINITY OF WHITE HALL, 3 ROAD MILES EAST OF RIVERTON, NEAR SOUTH FORK AMERICAN RIVER.         Detailed Location:       GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:       General:       ADULT COLLECTED ON 2 MAY 1939.	-	Zone-10 N42	294881 E725981			-	3426	
RIVER.         Detailed Location:       GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.         Ecological:       ADULT COLLECTED ON 2 MAY 1939.	PLSS:	T11N, R14E	, Sec. 27, N (M)			Acres:	70.0	
Detailed Location:GIVEN LOCATION: "3 MI FROM RIVERTON ON RIVERTON-TAHOE RD," MOST LIKELY REFERS TO HWY 50 WHICH RUNS DIRECTLY FROM RIVERTON TO LAKE TAHOE AREA.Ecological:ADULT COLLECTED ON 2 MAY 1939.	Location:		HWAY 50 IN VICINITY OF	WHITE HALL, 3	ROAD MILES	EAST OF RIVER	TON, NEAR SOUTH FORK A	MERICAN
General: ADULT COLLECTED ON 2 MAY 1939.	Detailed Location:	GIVEN LOC				RD," MOST LIKEL	Y REFERS TO HWY 50 WH	ICH RUNS
	Ecological:							
Owner/Manager: UNKNOWN	General:	ADULT COL	LECTED ON 2 MAY 1939.					
	Owner/Manager:	UNKNOWN						



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Occurrence No.	1952	Map Index: A9503	EO Index:	111353	Element Last Seen:	2018-10-02
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2018-10-02
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2019-02-12
Quad Summary:	Pollock Pir	nes (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.81097 /	-120.58006		Accuracy:	specific area	
UTM:	Zone-10 N	4298582 E710116		Elevation (ft):	2361	
PLSS:	T11N, R12	E, Sec. 12, SE (M)		Acres:	29.0	
Location:		REEK, 1.7 AIR MI N OF SO _ FOREST.	UTH FORK AME	RICAN RIVER CONFLUENCE, 4	MIN OF POLLOCK PINES,	ELDORADO
Detailed Location:	INCLUDES	S SITES C-3 & SFA-4.				
Ecological:				ROAD, TRIBUTARY TO SILVER R/EDGEWATER HABITAT WITH		
General:				DETECTED IN 2003. TAPOLES TS FOUND IN 2017 & 1 ADULT		
Owner/Manager:	USFS-ELD	ORADO NF				
Owner/Manager: Occurrence No.	USFS-ELD	OORADO NF Map Index: B0723	EO Index:	112591	Element Last Seen:	1850-XX-XX
			EO Index: Presence:	112591 Extirpated	Element Last Seen: Site Last Seen:	1850-XX-XX 2003-XX-XX
Occurrence No.	2257 None					
Occurrence No. Occ. Rank:	2257 None Natural/Na	Map Index: B0723	Presence: Trend:	Extirpated	Site Last Seen:	2003-XX-XX
Occurrence No. Occ. Rank: Occ. Type:	2257 None Natural/Na	Map Index: B0723	Presence: Trend:	Extirpated	Site Last Seen:	2003-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	2257 None Natural/Na Garden Va El Dorado	Map Index: B0723	Presence: Trend:	Extirpated	Site Last Seen:	2003-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	2257 None Natural/Na Garden Va El Dorado 38.8016 / -	Map Index: B0723 tive occurrence Illey (3812077), Coloma (38	Presence: Trend:	Extirpated Unknown	Site Last Seen: Record Last Updated:	2003-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	2257 None Natural/Na Garden Va El Dorado 38.8016 / - Zone-10 N	Map Index: B0723 tive occurrence alley (3812077), Coloma (38 120.89057	Presence: Trend:	Extirpated Unknown Accuracy:	Site Last Seen: Record Last Updated: 1 mile	2003-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	2257 None Natural/Na Garden Va El Dorado 38.8016 / - Zone-10 N T11N, R10	Map Index: B0723 tive occurrence Illey (3812077), Coloma (38 120.89057 4296873 E683177 DE, Sec. 17 (M)	Presence: Trend: 12078)	Extirpated Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 1 mile 747 1987.0	2003-XX-XX 2018-09-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	2257 None Natural/Na Garden Va El Dorado 38.8016 / - Zone-10 N T11N, R10 SOUTH F0	Map Index: B0723 tive occurrence illey (3812077), Coloma (38 120.89057 4296873 E683177 PE, Sec. 17 (M) DRK AMERICAN RIVER, IN	Presence: Trend: 12078) VICINITY OF CC	Extirpated Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1 mile 747 1987.0	2003-XX-XX 2018-09-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	2257 None Natural/Na Garden Va El Dorado 38.8016 / - Zone-10 N T11N, R10 SOUTH F0 TYPE LOO TADPOLE 1848 GOL	Map Index: B0723 tive occurrence illey (3812077), Coloma (38 120.89057 4296873 E683177 DE, Sec. 17 (M) DRK AMERICAN RIVER, IN CALITY FOR RANA BOYLII. SPECIMENS NOW LOST E	Presence: Trend: 12078) VICINITY OF CC DEV05R0002 SI BUT ACCORDINC	Extirpated Unknown Accuracy: Elevation (ft): Acres: DLOMA, MARSHALL GOLD DISC	Site Last Seen: Record Last Updated: 1 mile 747 1987.0 COVERY STATE HISTORIC F	2003-XX-XX 2018-09-18 PARK. II. SITE OF
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	2257 None Natural/Na Garden Va El Dorado 38.8016 / - Zone-10 N T11N, R10 SOUTH F0 TYPE LOO TADPOLE 1848 GOL RECREAT 1 JUVENIL	Map Index: B0723 tive occurrence siley (3812077), Coloma (38 120.89057 4296873 E683177 DE, Sec. 17 (M) DRK AMERICAN RIVER, IN CALITY FOR RANA BOYLII. SPECIMENS NOW LOST E D DISCOVERY, RIVER WA IONAL USE.	Presence: Trend: 12078) VICINITY OF CC DEV05R0002 SI BUT ACCORDINC S IMPACTED BY CTED IN 1850. N	Extirpated Unknown Accuracy: Elevation (ft): Acres: DLOMA, MARSHALL GOLD DIS TES CB-15, CB-16A, CB-16B. G TO JEN87A0001, THEY WER PROSPECTING AND MINING NONE DETECTED DURING 199	Site Last Seen: Record Last Updated: 1 mile 747 1987.0 COVERY STATE HISTORIC F E MOST LIKELY RANA BOYL ACITIVITES. MODERATE TO	2003-XX-XX 2018-09-18 PARK. II. SITE OF HIGH



California Department of Fish and Wildlife



Occurrence No.	2258	Map Index: B0774	EO Index:	112645	Element Last Seen:	2018-09-0
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2018-09-05
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-09-24
Quad Summary:	Caldor (38	312054)				
County Summary:	Amador					
Lat/Long:	38.5044 /	-120.38533		Accuracy:	80 meters	
UTM:	Zone-10 N	4265022 E727998		Elevation (ft):	3900	
PLSS:	T08N, R14	4E, Sec. 36, NW (M)		Acres:	5.0	
Location:	WEST PA RESERVO	-	NE OF NORTH F	ORK MOKELUMNE RIVER, ABO	OUT 10 MILES WEST OF SA	LT SPRINGS
Detailed Location:	MAPPED	TO COORDINATES PROVID	DED.			
Ecological:	POOL-RIF	FLE STREAM WITH A VARI	ETY OF CANOP	Y CLOSURE. SURROUNDING L	AND IS MANAGED TIMBER	LAND.
General:	1 ADULT	OBSERVED ON 5 SEP 2018				
Owner/Manager:	PVT					
Dono olorros					Element Code: AAAE	8401340
Rana sierrae	llow-leagod f	rog			Liement Coue. AAAE	0101040
Sierra Nevada ye Listing Status:				CNDDB Element Ranl		
		Endongorod				
Listing Status.		Endangered				
Listing Status.	State:	Threatened			State: S1	
-	State: Other:	Threatened CDFW_WL-Watch List, IUC	•	red, USFS_S-Sensitive	State: S1	
Habitat:	State:	Threatened CDFW_WL-Watch List, IUC	WITHIN A FEW		State: S1	) COMPLET
-	State: Other:	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED	WITHIN A FEW	red, USFS_S-Sensitive	State: S1	) COMPLET
Habitat:	State: Other: General:	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO	WITHIN A FEW	red, USFS_S-Sensitive	State: S1	
Habitat: Occurrence No.	State: Other: General: Micro:	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO	) WITHIN A FEW PMENT.	red, USFS_S-Sensitive FEET OF WATER. TADPOLES	State: S1	1995-09-14
-	State: Other: General: Micro: 1 Unknown	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO	WITHIN A FEW PMENT. EO Index:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen:	0 COMPLET 1995-09-14 1995-09-14 2014-08-26
Habitat: Occurrence No. Occ. Rank: Occ. Type:	State: Other: General: Micro: 1 Unknown Natural/Na	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO	EO Index: Presence:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen:	1995-09-14 1995-09-14
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	State: Other: General: Micro: 1 Unknown Natural/Na	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence mg Hill (3812063)	EO Index: Presence:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen:	1995-09-14 1995-09-14
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence mg Hill (3812063)	EO Index: Presence:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen:	1995-09-1 1995-09-1
Habitat: Occurrence No. Occ. Rank:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272	Threatened CDFW_WL-Watch List, IU( ALWAYS ENCOUNTEREE THEIR AQUATIC DEVELO <b>Map Index:</b> 33280 ative occurrence ng Hill (3812063)	EO Index: Presence:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated:	1995-09-14 1995-09-14
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272 Zone-10 N	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence ng Hill (3812063) / -120.34992	EO Index: Presence:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown Accuracy:	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	1995-09-1 1995-09-1
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272 Zone-10 N T10N, R19	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence Ing Hill (3812063) / -120.34992 V4284902 E730514 5E, Sec. 30, S (M)	EO Index: PMENT. Presence: Trend:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5500 64.0	1995-09-1 1995-09-1 2014-08-2
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272 Zone-10 N T10N, R19 ALONG C ELDORAD	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence Ing Hill (3812063) / -120.34992 V4284902 E730514 5E, Sec. 30, S (M) CAMP CREEK AND A TRIBUT	EO Index: PMENT. Presence: Trend:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5500 64.0	1995-09-1 1995-09-1 2014-08-2
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272 Zone-10 N T10N, R1 ALONG C ELDORAD	Threatened CDFW_WL-Watch List, IUG ALWAYS ENCOUNTEREE THEIR AQUATIC DEVELO Map Index: 33280 ative occurrence ng Hill (3812063) / -120.34992 V4284902 E730514 5E, Sec. 30, S (M) CAMP CREEK AND A TRIBUT DO NATIONAL FOREST.	EO Index: PMENT. Presence: Trend:	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5500 64.0 W OF IRON MOUNTAIN RIDO	1995-09-1 1995-09-1 2014-08-2
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	State: Other: General: Micro: 1 Unknown Natural/Na Leek Sprin El Dorado 38.68272 Zone-10 N T10N, R1 ALONG C ELDORAD	Threatened CDFW_WL-Watch List, IUC ALWAYS ENCOUNTERED THEIR AQUATIC DEVELO <b>Map Index:</b> 33280 ative occurrence ng Hill (3812063) / -120.34992 V4284902 E730514 5E, Sec. 30, S (M) CAMP CREEK AND A TRIBUT DO NATIONAL FOREST. RAL STREAM WITH SMALL SERVED 26 JUL 1994. ONE A	EO Index: PMENT. EO Index: Presence: Trend: FARY NEAR PILI	red, USFS_S-Sensitive FEET OF WATER. TADPOLES 1766 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: IKEN, E OF DARK CANYON, SV	State: S1 MAY REQUIRE 2 - 4 YRS TO Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5500 64.0 W OF IRON MOUNTAIN RIDO D INCENSE CEDAR.	1995-09-1 1995-09-1 2014-08-2



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Occurrence No.	25 Map In	ndex: 22215	EO Index:	7839	Element Last Seen:	1992-08-19
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1992-08-19
Осс. Туре:	Natural/Native occurre	ence	Trend:	Unknown	Record Last Updated:	1993-03-11
Quad Summary:	Loon Lake (3812083)					
County Summary:	El Dorado					
Lat/Long:	38.90349 / -120.31665	5		Accuracy:	specific area	
UTM:	Zone-10 N4309490 E7			Elevation (ft):	6000	
PLSS:	T12N, R15E, Sec. 08,			Acres:	6.5	
Location:			/ER CREEK 1	5 MILES WEST OF TWO PEA	(S, ELDORADO NATIONAL F	
Detailed Location:	BASSIT ORR, TRIBUT		VER OREER, T.		(3, ELDONADO NATIONAL IN	JREOT.
Ecological:	HABITAT CONSISTS		STREAM			
General:	ONE ADULT FROG O		-			
Owner/Manager:	USFS-ELDORADO N		100 1002.			
		-				
Occurrence No.	26 Map In	ndex: 22214	EO Index:	7840	Element Last Seen:	1992-08-31
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1992-08-31
Осс. Туре:	Natural/Native occurre	ence	Trend:	Unknown	Record Last Updated:	1993-03-11
Quad Summary:	Loon Lake (3812083)					
County Summary:	El Dorado					
Lat/Long:	38.92408 / -120.30418	2		Accuracy:	specific area	
	001021007 120100110	5				
UTM:	Zone-10 N4311807 E7			Elevation (ft):	6280	
		733703		-	•	
PLSS:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33,	733703 SW (M)	ARY TO BIG SI	Elevation (ft): Acres:	6280	NATIONAL
PLSS: Location:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS	733703 SW (M)	ARY TO BIG SI	Elevation (ft): Acres:	6280 6.5	NATIONAL
PLSS: Location: Detailed Location:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST.	733703 SW (M) SI FORK, TRIBUT/		Elevation (ft): Acres:	6280 6.5 OF TWO PEAKS, ELDORADO	NATIONAL
PLSS: Location: Detailed Location: Ecological:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST.	733703 SW (M) SI FORK, TRIBUT, OF A MOUNTAIN	STREAM, WHI	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW	6280 6.5 OF TWO PEAKS, ELDORADO	NATIONAL
PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON	STREAM, WHI	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW	6280 6.5 OF TWO PEAKS, ELDORADO	NATIONAL
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO N	733703 SW (M) SI FORK, TRIBUT, OF A MOUNTAIN G OBSERVED ON F	STREAM, WHI 31 AUG 1992.	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER.	
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No.	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO N	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON	STREAM, WHI	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW	6280 6.5 OF TWO PEAKS, ELDORADO	NATIONAL 2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In	733703 SW (M) SI FORK, TRIBUT, OF A MOUNTAIN G OBSERVED ON F ndex: 43010	STREAM, WHI 31 AUG 1992. EO Index:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen:	2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In Unknown Natural/Native occurre	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010	STREAM, WHI 31 AUG 1992. EO Index: Presence:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen:	2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NI 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010	STREAM, WHI 31 AUG 1992. EO Index: Presence:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen:	2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812) EI Dorado	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence	STREAM, WHI 31 AUG 1992. EO Index: Presence:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated:	2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NA 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451	733703 SW (M) SI FORK, TRIBUTA OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063)	STREAM, WHI 31 AUG 1992. EO Index: Presence:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy:	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: Lat/Long: JTM:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NA 52 Map In Unknown Natural/Native occurred Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063)	STREAM, WHI 31 AUG 1992. EO Index: Presence:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft):	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600	2009-09-03 2009-09-03
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7 T10N, R15E, Sec. 27,	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063) 1 734444 W (M)	STREAM, WHI 31 AUG 1992. EO Index: Presence: Trend:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 34.0	2009-09-03 2009-09-03 2014-09-19
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7 T10N, R15E, Sec. 27,	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063) 1 734444 W (M)	STREAM, WHI 31 AUG 1992. EO Index: Presence: Trend:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600	2009-09-03 2009-09-03 2014-09-19
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NA 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7 T10N, R15E, Sec. 27, ALDER CREEK AT AL	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063) 1 734444 W (M) LDER CREEK RO/	STREAM, WHI 31 AUG 1992. EO Index: Presence: Trend:	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 34.0	2009-09-03 2009-09-03 2014-09-19
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NA 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7 T10N, R15E, Sec. 27, ALDER CREEK AT AU SITE LOGGED <20 Y	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063) 1 734444 W (M) LDER CREEK RO/ EARS AGO (AS O	STREAM, WHI 31 AUG 1992. EO Index: Presence: Trend: AD, 3 MILES ES F 1993).	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SE OF SUMMIT OF IRON MOU	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 34.0 NTAIN, ELDORADO NATIONA	2009-09-03 2009-09-03 2014-09-19
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N4311807 E7 T13N, R15E, Sec. 33, TRIBUTARY TO BASS FOREST. HABITAT CONSISTS ONE JUVENILE FROM USFS-ELDORADO NE 52 Map In Unknown Natural/Native occurre Leek Spring Hill (3812 EI Dorado 38.68895 / -120.30451 Zone-10 N4285709 E7 T10N, R15E, Sec. 27, ALDER CREEK AT AL SITE LOGGED <20 YI 2 ADULTS OBSERVE	733703 SW (M) SI FORK, TRIBUT/ OF A MOUNTAIN G OBSERVED ON F ndex: 43010 ence 2063) 1 734444 W (M) LDER CREEK RO/ EARS AGO (AS O 50 28 JUL 1993. 3	STREAM, WHI 31 AUG 1992. EO Index: Presence: Trend: AD, 3 MILES ES F 1993). OBSERVED 24	Elevation (ft): Acres: LVER CREEK, 1.7 MILES NW CH BECOMES INTERMITTEN 43010 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SE OF SUMMIT OF IRON MOU	6280 6.5 OF TWO PEAKS, ELDORADO T IN LATE SUMMER. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 5600 34.0	2009-09-03 2009-09-03 2014-09-19



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Occurrence No.	211	Map Index: 56076	EO Index:	56092		Element Last Seen:	2013-08-26
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last Seen:	2013-08-26
Occ. Type:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-03-24
Quad Summary:	Pvramid Pea	ak (3812072), Kyburz (38120	(73)				
County Summary:	El Dorado		)				
Lat/Long:	38.76028 / -	120,24759		Acc	curacy:	specific area	
UTM:		293774 E739157			evation (ft):	5300	
PLSS:		, Sec. 06, W (M)			res:	85.0	
Location:		EEK, FROM ABOUT 0.6 TO	1.5 MILE EAS	-			DORADO
Detailed Location:	MAPPED B AND G. FEL	Y CNDDB BASED ON GIS D LLERS.	ATA PROVIDE	D BY CA DEPART	MENT OF FIS	H AND WILDLIFE, US FORE	ST SERVICE,
Ecological:	CASCADES	ONSISTED OF A LOW-GRA //PLUNGE POOLS; AQUATIO WITH SHRUBS ALONG TH	C SUBSTRATE	PRIMARILY COBE			
General:	ADULTS, 16	IN 1993, 1994, ANNUALLY 61 SUBADULTS, 5 METAMC 9 (UNKNOWN AGE) IN 2004.	RPHS, 113 LA				
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	500	Map Index: 75507	EO Index:	76511		Element Last Seen:	1966-04-06
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	1966-04-06
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-01-08
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.80338 / -	120.39852		Aco	curacy:	1 mile	
UTM:	Zone-10 N4	298173 E725905		Ele	vation (ft):		
PLSS:	T11N, R14E	, Sec. 15 (M)		Acı	res:	0.0	
Location:	VICINITY O FOREST.	F ICEHOUSE ROAD ABOUT	5 ROAD MILE	S NE OF JUNCTIO	ON WITH HIGH	IWAY 50, ELDORADO NATI	ONAL
			AS "5 MI. NE R	IVERTON ON IREH	HOUSE RD." A	T 6700 FT ELEV. ICEHOUS	E ROAD
Detailed Location:	DOESN'T R	EACH 6700'. HISTORIC MAI G THE OLD, STEEPER ROL			ED BETWEEN	l 1950 & 1973. MAPPED BY	-
Detailed Location: Ecological:	DOESN'T R	EACH 6700'. HISTORIC MAI			ED BETWEEN	l 1950 & 1973. MAPPED BY	-
	DOESN'T R PRESUMIN	EACH 6700'. HISTORIC MAI	JTE WAS TAKE		ED BETWEEN	l 1950 & 1973. MAPPED BY	-



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OIVERSTTY D							
Occurrence No.	644	Map Index: 95698	EO Index:	96837		Element Last Seen:	1960-09-16
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	2004-08-31
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-03-24
Quad Summary:	Pyramid Pea	ak (3812072), Kyburz (3812	:073)				
County Summary:	El Dorado						
Lat/Long:	38.82016 / -′	120.23382		ļ	Accuracy:	1 mile	
UTM:	Zone-10 N43	300456 E740153		E	Elevation (ft):		
PLSS:	T11N, R16E	i, Sec. 08 (M)		A	Acres:	0.0	
Location:	2 MILES SO	OUTH OF WRIGHTS LAKE,	ELDORADO NA	TIONAL FORES	Т.		
Detailed Location:							
Ecological:							
General:		COLLECTIONS WERE MAD KE ON 31 AUG 2004.	E IN THIS VICIN	NITY ON 16 SEP	1960. NO R. SI	ERRAE WERE FOUND DUR	NG A SURVEY
Owner/Manager:	USFS-ELDC	ORADO NF					
Occurrence No.	668	Map Index: 95760	EO Index:	96897		Element Last Seen:	2001-07-24
Occ. Rank:	Unknown	····· p· ······· ·····	Presence:	Presumed Exta	ant	Site Last Seen:	2001-07-24
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-03-27
Quad Summary:	Tragedy Spr	ring (3812062), Leek Spring	Hill (3812063)				
County Summary:	El Dorado		(				
Lat/Long:	38.63516 / -′	120.24693		A	Accuracy:	2/5 mile	
UTM:	Zone-10 N42	279888 E739632		E	Elevation (ft):	7200	
PLSS:	T09N, R16E	, Sec. 18, N (M)		ļ	Acres:	0.0	
Location:		NG VALLEY, NEAR HEAD	OF NORTH FOR	K CONSUMNES	RIVER, ELDOF	ADO NATIONAL FOREST.	
Detailed Location:							
Ecological:							
General:	40 TO 50 LA	ARVAE WERE OBSERVED	BY K. WHITENE	ER ON 24 JUL 20	001.		
Owner/Manager:							
	USFS-ELDC	DRADO NF, DFG					
Occurrence No.	669	DRADO NF, DFG Map Index: 95762	EO Index:	96899		Element Last Seen:	2004-06-01
Occurrence No. Occ. Rank:			EO Index: Presence:	96899 Presumed Exta	ant	Element Last Seen: Site Last Seen:	2004-06-01 2004-06-01
	669 Unknown				ant		2004-06-01
Occ. Rank:	669 Unknown Natural/Nativ	Map Index: 95762	Presence: Trend:	Presumed Exta	ant	Site Last Seen:	2004-06-01
Occ. Rank: Occ. Type:	669 Unknown Natural/Nativ	Map Index: 95762	Presence: Trend:	Presumed Exta	ant	Site Last Seen:	2004-06-01
Occ. Rank: Occ. Type: Quad Summary:	669 Unknown Natural/Nativ Old Iron Mou	Map Index: 95762 ve occurrence untain (3812064), Sly Park	Presence: Trend:	Presumed Exta Unknown	ant Accuracy:	Site Last Seen:	2004-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -*	Map Index: 95762 ve occurrence untain (3812064), Sly Park	Presence: Trend:	Presumed Exta Unknown		Site Last Seen: Record Last Updated:	2004-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -7 Zone-10 N42	Map Index: 95762 ve occurrence untain (3812064), Sly Park ( 120.50094	Presence: Trend:	Presumed Exta Unknown	Accuracy:	Site Last Seen: Record Last Updated: 3/5 mile	2004-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -7 Zone-10 N42 T10N, R13E	Map Index: 95762 ve occurrence untain (3812064), Sly Park ( 120.50094 290126 E717223	Presence: Trend: (3812065)	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 3/5 mile 4000 0.0	2004-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -7 Zone-10 N42 T10N, R13E 3.5 MILES E MAPPED BY OF THE EAS	Map Index: 95762 ve occurrence untain (3812064), Sly Park ( 120.50094 290126 E717223 5, Sec. 11 (M) ENE OF SLY PARK DAM A Y CNDDB CENTERED ON ST HALF OF SECTION 11	Presence: Trend: (3812065) T JENKINSON LA A POINT PROVI AND MAY BE BA	Presumed Exta Unknown / / / / / / / / / / / / / / / / / / /	Accuracy: Elevation (ft): Acres: POLLOCK PINES	Site Last Seen: Record Last Updated: 3/5 mile 4000 0.0	2004-06-01 2015-03-27 THE CENTER
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -7 Zone-10 N42 T10N, R13E 3.5 MILES E MAPPED BY OF THE EAS	Map Index: 95762 ve occurrence untain (3812064), Sly Park ( 120.50094 290126 E717223 5, Sec. 11 (M) ENE OF SLY PARK DAM A <sup>T</sup> Y CNDDB CENTERED ON	Presence: Trend: (3812065) T JENKINSON LA A POINT PROVI AND MAY BE BA	Presumed Exta Unknown / / / / / / / / / / / / / / / / / / /	Accuracy: Elevation (ft): Acres: POLLOCK PINES	Site Last Seen: Record Last Updated: 3/5 mile 4000 0.0 5. E. THIS POINT FALLS NEAR	2004-06-01 2015-03-27 THE CENTER
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	669 Unknown Natural/Nativ Old Iron Mou El Dorado 38.73312 / -7 Zone-10 N42 T10N, R13E 3.5 MILES E MAPPED BY OF THE EAS THAN MOST	Map Index: 95762 ve occurrence untain (3812064), Sly Park ( 120.50094 290126 E717223 5, Sec. 11 (M) ENE OF SLY PARK DAM A Y CNDDB CENTERED ON ST HALF OF SECTION 11	Presence: Trend: (3812065) T JENKINSON L/ A POINT PROVI AND MAY BE B/ BE SUSPECT.	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres: POLLOCK PINES IRIS DATABASE IRIS DATABASE	Site Last Seen: Record Last Updated: 3/5 mile 4000 0.0 5. E. THIS POINT FALLS NEAR URRENCE IS LOWER IN EL	2004-06-01 2015-03-27 THE CENTER



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Occurrence No.	670	Map Index: 95764	EO Index:	96901	Element Last Seen:	2003-05-29
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2003-05-29
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2015-03-27
Quad Summary:	Old Iron M	lountain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.65138	/ -120.40779		Accuracy:	2/5 mile	
UTM:	Zone-10 N	I4281280 E725577		Elevation (ft):	5000	
PLSS:	T09N, R14	4E, Sec. 10, NE (M)		Acres:	0.0	
Location:	ALONG N	ORTH FORK CONSUMNES	RIVER NEAR C	APPS CROSSING CAMPGROUI	ND, ELDORADO NATIONAL	FOREST.
Detailed Location:						
Ecological:						
General:	ON THIS I		S FOUND, OR V	S INDICATE BOTH RANA SIERR WAS THE IDENTIFICATION QUE		
Owner/Manager:	USFS-EL	OORADO NF				
Ardea alba					Element Code: ABNO	GA04040
great egret						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G5	
	State:	None			State: S4	
	Other:	CDF_S-Sensitive, IUCN_LC	C-Least Concern			
Habitat:	General:	COLONIAL NESTER IN LA	RGE TREES.			
	Micro:	ROOKERY SITES LOCATE AND LAKES.	ED NEAR MARS	HES, TIDE-FLATS, IRRIGATED	PASTURES, AND MARGINS	OF RIVERS
Occurrence No.	34	Map Index: 68113	EO Index:	68254	Element Last Seen:	2006-06-06
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2006-06-06
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2007-02-13
Quad Summary:	Placerville	(3812067)				
County Summary:	El Dorado					
Lat/Long:	38.70655	/ -120.86679		Accuracy:	80 meters	
UTM:	Zone-10 N	I4286372 E685487		Elevation (ft):	1513	
PLSS:	T10N, R10	DE, Sec. 22, SW (M)		Acres:	0.0	
Location:	INDIAN CI	REEK, 0.4 MILE NORTH OF	HIGHWAY 50 AI	ND 1.5 MILES WSW OF PERKS	CORNER, 2 MILES NW OF E	EL DORADO.
Location.						
	ALONG T	HE WEST SIDE OF A LAKE I				
Detailed Location: Ecological:				A PINE GROWING NEAR A ~10	-ACRE PRIVATE LAKE.	
Detailed Location:	NESTING		A PONDEROS	A PINE GROWING NEAR A ~10	-ACRE PRIVATE LAKE.	



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**California Natural Diversity Database** 



Element Code: ABNKC10010

Haliaeetus	leucocephalus
nanacelus	ieucocepiiaius

	•					
bald eagle						
Listing Status:	Federal:	Delisted		CNDDB Element Ran	ks: Global: G5	
	State:	Endangered			State: S3	
	Other:	BLM_S-Sensitive, CDF_S-S USFWS_BCC-Birds of Cons	,	/_FP-Fully Protected, IUCN_LC-L	east Concern, USFS_S-Sens	itive,
Habitat:	General:	OCEAN SHORE, LAKE MA MILE OF WATER.	RGINS, AND RI	VERS FOR BOTH NESTING AN	ID WINTERING. MOST NEST	S WITHIN 1
	Micro:	NESTS IN LARGE, OLD-GP PINE. ROOSTS COMMUNA		DMINANT LIVE TREE WITH OPE R.	EN BRANCHES, ESPECIALLY	Y PONDEROSA
Occurrence No.	125	Map Index: 13640	EO Index:	11861	Element Last Seen:	1997-XX-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1997-XX-XX
Осс. Туре:	Natural/N	ative occurrence	Trend:	Stable	Record Last Updated:	1998-03-10
Quad Summary:	Robbs Pe	eak (3812084)				
County Summary:	El Dorado	)				
Lat/Long:	38.87691	/ -120.38311		Accuracy:	1/10 mile	
UTM:	Zone-10	N4306372 E727010		Elevation (ft):	4960	
PLSS:	T12N, R1	4E, Sec. 23, NW (M)		Acres:	0.0	
Location:	UNION V	ALLEY RESERVOIR TERRITO	DRY, ELDORAD	O NATIONAL FOREST.		
Detailed Location:	SOUTHE	RNMOST NESTING TERRITC	) RY IN 1986. PF	REVIOUS NEST SITE LOCATED	IN SECTION 14.	
Ecological:	NESTING	G TERRITORY; DISCOVERED	IN 1986.			
General:				CCUPIED (NOT SUCCESSFUL) CUPIED (UNSUCCESSFUL), 199		ED IN 1992. 2
Owner/Manager:	USFS-EL	DORADO NF				



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Accipiter striat						Eleme	ent Code: ABN	<c12020< th=""></c12020<>
sharp-shinned ha							•-	
Listing Status:		None		CNE	DB Element Rank			
	State:	None				State:	S4	
	Other:	CDFW_WL-Watch List, IUCI	—					
Habitat:	General:	PONDEROSA PINE, BLACH PREFERS RIPARIAN AREA		N DECIDUOL	JS, MIXED CONIFE	ER, AND JEF	FREY PINE HA	BITATS.
	Micro:	NORTH-FACING SLOPES V 275 FT OF WATER.	WITH PLUCKIN	G PERCHES /	ARE CRITICAL RE	QUIREMEN	TS. NESTS USL	JALLY WITHIN
Occurrence No.	10	Map Index: 56349	EO Index:	56365		Element	t Last Seen:	2004-08-04
Occ. Rank:	Fair		Presence:	Presumed E	xtant	Site Las	st Seen:	2004-08-04
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record	Last Updated:	2004-08-10
Quad Summary:	Kyburz (38	312073)						
County Summary:	El Dorado							
Lat/Long:	38.84522 /	/ -120.37355			Accuracy:	80 meters		
UTM:	Zone-10 N	I4302879 E727940			Elevation (ft):	5000		
PLSS:	T12N, R14	4E, Sec. 35, NE (M)			Acres:	0.0		
Location:	BETWEEN	N UNION VALLEY RESERVOI	R & ICE HOUS	E RESERVOIF	र.			
Detailed Location:		ED ON ONE SIDE BY THE MA PIPELINE 5-6 FT IN DIAMET				LEY RESE	RVOIRS & AN A	BOVE
Ecological:		E = SMC4D. A NARROW BAN ND A MEADOW ARE TO THE		ABOUT 100 YI	DS IN WIDTH. A PI	NE PLANTA	TION OF 12-15	FT HIGH
General:		N A FORK IN THE BRANCHE LES OBSERVED 4 AUG 2004					AT IS 25 FT TAI	L. 1 ADULT &
Owner/Manager:	PVT							
Accipiter genti	lis					Eleme	ent Code: ABN	<c12060< td=""></c12060<>
northern goshaw	k							
Listing Status:	Federal:	None		CNE	DB Element Rank	s: Global	: G5	
	State:	None				State:	S3	
	Other:	BLM_S-Sensitive, CDF_S-S Sensitive	ensitive, CDFW	_SSC-Species	s of Special Concer	n, IUCN_LC·	Least Concern,	USFS_S-
Habitat:	General:	WITHIN, AND IN VICINITY	OF, CONIFERO	US FOREST.	USES OLD NESTS	, AND MAIN	ITAINS ALTERN	IATE SITES.
	Micro:	USUALLY NESTS ON NOR ARE TYPICAL NEST TREE	,	EAR WATER.	RED FIR, LODGEF	POLE PINE,	JEFFREY PINE	, AND ASPENS



California Department of Fish and Wildlife



VERSITY				_			~
Occurrence No.	124	Map Index: 12797	EO Index:	26685		Element Last Seen:	1980-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	1980-XX-XX
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	1989-08-10
Quad Summary:	Slate Mtn. (	3812076), Garden Valley (3	3812077)				
County Summary:	El Dorado						
Lat/Long:	38.81989 / -	-120.73799			Accuracy:	1 mile	
UTM:	Zone-10 N4	299220 E696377		E	Elevation (ft):	2600	
PLSS:	T11N, R11E	E, Sec. 10, N (M)		l	Acres:	0.0	
Location:	ONE EYE C	CREEK.					
Detailed Location:							
Ecological:							
General:	EYRIE NUM	/IBER ED004. ACTIVE IN S	SPRING 1980, BU	JT NO INFO ON A	ADULTS OR NU	IMBER OF YOUNG. (BROWN	۱).
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	136	Map Index: 13243	EO Index:	26673		Element Last Seen:	1981-06-XX
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	1981-06-XX
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	1989-08-10
Quad Summary:	Devil Peak (	(3812085)					
County Summary:	Placer						
Lat/Long:	38.97489 / -	-120.58437			Accuracy:	1/5 mile	
UTM:	Zone-10 N4	316766 E709260		E	Elevation (ft):	3800	
PLSS:	T13N, R12E	E, Sec. 13, SE (M)			Acres:	0.0	
Location:	WALLACE	CANYON.					
Detailed Location:							
Ecological:							
General:	EYRIE NUM	BER PC002. NEST ACTIV	/E IN 1981. (BRO	WN).			
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	145	Map Index: 13244	EO Index:	26662		Element Last Seen:	1981-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	1981-XX-XX
Occ. Type:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	1989-08-10
Quad Summary:	Devil Peak (	(3812085), Greek Store (39	912015)				
County Summary:	Placer						
Lat/Long:	38.98878 / -	-120.58465			Accuracy:	1 mile	
UTM:	Zone-10 N4	318307 E709195		E	Elevation (ft):	3800	
PLSS:	T13N, R12E	E, Sec. 12, SE (M)			Acres:	0.0	
Location:	WALLACE	CANYON (TRS PUTS THIS	S IN VICINITY LO	NG CANYON. W	ALLACE CANY	ON IN SECTION 13).	
Detailed Location:							
Ecological:							
Loologioun							
General:	EYRIE NUM	ABER ED005. ACTIVE NES	ST IN 1981. (BRO	WN).			



California Department of Fish and Wildlife



Occurrence No.	270	Map Index: 13601	EO Index:	26527	Element Last Seen:	1984-08-31
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1984-08-31
Осс. Туре:	Natural/Native	occurrence	Trend:	Unknown	Record Last Updated:	1989-08-10
Quad Summary:	Leek Spring Hi	ill (3812063), Old Iron Mou	untain (3812064	)		
County Summary:	El Dorado					
Lat/Long:	38.67628 / -12	0.39270		Accuracy:	1 mile	
UTM:	Zone-10 N428	4080 E726813		Elevation (f	<b>'t):</b> 5400	
PLSS:	T10N, R14E, S	Sec. 35 (M)		Acres:	0.0	
Location:	BALTIC RIDG	Ε.				
Detailed Location:						
Ecological:						
General:	EYRIE NUMBE	ER ED006. ACTIVE NEST	Г IN 1984. (HAR	TWELL).		
Owner/Manager:	USFS-ELDOR	ADO NF				
Occurrence No.	302	Map Index: 33576	EO Index:	30088	Element Last Seen:	1997-07-15
Occ. Rank:	Good	·	Presence:	Presumed Extant	Site Last Seen:	1999-06-28
Осс. Туре:	Natural/Native	occurrence	Trend:	Unknown	Record Last Updated:	2000-02-16
Quad Summary:	Omo Ranch (3	812055)				
County Summary:						
	El Dorado					
Lat/Long:		0.60475		Accuracy:	nonspecific area	
	El Dorado			Accuracy: Elevation (f	·	
Lat/Long:	El Dorado 38.53090 / -12	7441 E708785		•	·	
Lat/Long: UTM:	El Dorado 38.53090 / -12 Zone-10 N426 T08N, R12E, S	7441 E708785	OF ROUND MC	Elevation (f Acres:	<b>t):</b> 3000	
Lat/Long: UTM: PLSS:	El Dorado 38.53090 / -12 Zone-10 N426 T08N, R12E, S ALONG FARN 3 DIFFERENT	7441 E708785 Sec. 24 (M) IHAM RIDGE, 1 MILE SE		Elevation (f Acres:	<b>t):</b> 3000	TO 38-INCH
Lat/Long: UTM: PLSS: Location:	El Dorado 38.53090 / -12 Zone-10 N426 T08N, R12E, S ALONG FARN 3 DIFFERENT DBH), NESTS NEST STAND NEST TREE(S	7441 E708785 Sec. 24 (M) HAM RIDGE, 1 MILE SE NESTS OCCUPY THIS 1 AGAINST THE BOLES. IS ADJACENT TO A DRA	TERRITORY, AL	Elevation (f Acres: DUNTAIN. L LOCATED IN DOUGLAS- GROWTH FEATURES (SM	t): 3000 627.7	0.1 ACRE OF
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.53090 / -12 Zone-10 N426 T08N, R12E, S ALONG FARN 3 DIFFERENT DBH), NESTS NEST STAND NEST STAND NEST TREE(S COVER OF SH TERRITORY #	7441 E708785 Sec. 24 (M) HAM RIDGE, 1 MILE SE NESTS OCCUPY THIS T AGAINST THE BOLES. IS ADJACENT TO A DRA 3). 38-42% SLOPE; NNE A HRUBS / FORBS. 420 (94-ELD-3, 94-ELD-4, T, 20 JUN 94; 1 FLEDGL,	TERRITORY, AL AW & HAS OLD- ASPECT. 25-509 96-ELD-5). 94-8	Elevation (f Acres: DUNTAIN. L LOCATED IN DOUGLAS- GROWTH FEATURES (SM VISUAL BARRIER OF CL ELD-4: ACTIVE, 1993; INAC	<ul> <li>t): 3000 627.7</li> <li>FIRS (137- TO 164-FT TALL, 27- C 6). 95-100% CANOPY WITHIN</li> </ul>	0.1 ACRE OF -50% GROUND NCHING



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	202	Man Indow 20577	EQ Indone	20070		1001.00.10
Occurrence No.	303 Cood	Map Index: 33577	EO Index:	30070 Dreaumod Extent	Element Last Seen: Site Last Seen:	1994-08-10
Occ. Rank:	Good		Presence:	Presumed Extant		1999-07-20
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2000-02-07
Quad Summary:	Devil Peak	< (3812085)				
County Summary:	El Dorado	, Placer				
Lat/Long:	38.93407	/ -120.60508		Accuracy:	nonspecific area	
UTM:	Zone-10 N	4312187 E707585		Elevation (ft):	3900	
PLSS:	T13N, R12	2E, Sec. 35 (M)		Acres:	607.9	
Location:	NORTH O	F STUMPY MEADOWS LAK	E, IN THE VICIN	ITY OF THE RUBICON RIVER.		
Detailed Location:				S IN A CROOK WITH A NEW TO F A DOUGLAS-FIR SNAG (107-		T TALL, 14-
Ecological:	NEST LOO		TAND OF DOUG	WITHIN 0.1 ACRE OF NEST TRI SLAS-FIR (WHR = SMC 4D); OTH		
General:		WINTER 1994-95; INACTIVÉ		VE IN 1992. 2 NESTLINGS OBS D-2: BIRD CALLING AT NEST O		
Owner/Manager:	PVT					
Occurrence No.	370	Map Index: 40176	EO Index:	35178	Element Last Seen:	1998-07-30
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1999-08-26
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2000-02-22
Quad Summary:	Kyburz (38	312073)				
County Summary:	El Dorado	,				
Lat/Long:	38.75896	/ -120.31068		Accuracy:	1/5 mile	
UTM:	Zone-10 N	4293463 E733680		Elevation (ft):	4500	
PLSS:	T11N, R15	5E, Sec. 33, NW (M)		Acres:	0.0	
Location:	SOUTH S	IDE OF THE AMERICAN RIV	ER BETWEEN	CARPENTER CREEK AND THE		UR7
Detailed Location:			,	A WHITE FIR (125 FT TALL, 27	,	0112.
Ecological:	NEST TRE NEST TRE	EE IS DOUGLAS-FIR WITHIN EE. 34% SLOPE ON NORTH	N MIXED CONIFI SLOPE ASPEC	ER FOREST (WHR TYPE = SMO T. FORBS IN NW COVERING 50	C 6). 93% CANOPY WITHIN (	
General:	TERRITO	DEBRIS TO CLASS SIZE 4 TO RY #62 (98-ELD-6). ACTIVE N, 30 JUL 1998. NEST PRES	NEST WITH 1 A	DULT & 3 NESTLINGS DISCOV TIVE, 26 AUG 1999.	ERED, 24 JUN 1998. 2 FLED	GLINGS
Owner/Manager:	PVT	,	,	,		
Strix nebulosa					Element Code: ABNS	SB12040
great gray owl						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G5	
Listing otatus.	State:	Endangered			State: S1	
	Other:	CDF_S-Sensitive, IUCN_LC	C-Least Concern	USES S-Sensitive		
Habitat:	General:			FIR FOREST HABITAT, IN OR (		
navital.	Micro:	REQUIRES LARGE DIAME				



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Occurrence No.	50	Map Index: 63534	EO Index:	63626	Element Last Seen:	2002-03-21
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2002-03-21
Occ. Type:		e occurrence	Trend:	Unknown	Record Last Updated:	2005-12-28
Quad Summary:	Caldor (3812	054)			•	
County Summary:	El Dorado					
Lat/Long:	38.60353 / -1	20 40824		Accuracy:	1/10 mile	
UTM:		275749 E717850		Elevation (ft):	4094	
PLSS:		Sec. 25, SW (M)		Acres:	0.0	
Location:			G CLEAR CREI	EK, ELDORADO NATIONAL FOI	REST.	
Detailed Location:	BIOS SITE IL	D = ELD0003.				
Ecological:						D 0000
General:			ITH PAIR KNO	WN TO BE ON AN ACTIVE NES	1. BIRDS OBSERVED 21 MA	AR 2002.
Owner/Manager:	USFS-ELDO	RADU NF				
* SENSITIVE *						
Occurrence No.	78	Map Index: 78260	EO Index:	79180	Element Last Seen:	2008-06-06
Occurrence No. Occ. Rank:	78 Excellent	<b>Map Index:</b> 78260	EO Index: Presence:	79180 Presumed Extant	Element Last Seen: Site Last Seen:	2008-06-06 2008-06-06
	Excellent	Map Index: 78260				
Occ. Rank:	Excellent	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2008-06-06
Occ. Rank: Occ. Type:	Excellent Natural/Nativ	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2008-06-06
Occ. Rank: Occ. Type: Quad Summary:	Excellent Natural/Nativ Aukum (3812	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2008-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Excellent Natural/Nativ Aukum (3812	e occurrence	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2008-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Excellent Natural/Nativ Aukum (3812	e occurrence	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2008-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Excellent Natural/Nativ Aukum (3812 El Dorado	e occurrence	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 2540	2008-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Excellent Natural/Nativ Aukum (3812 El Dorado *SENSITIVE PLEASE CO	* LOCATION INFORMATIC	Presence: Trend: DN SUPPRESS	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 2540 0.0	2008-06-06 2014-02-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Excellent Natural/Nativ Aukum (3812 El Dorado *SENSITIVE PLEASE CO FOR MORE PINE & OAK OCCURREN	* LOCATION INFORMATIC NTACT THE CALIFORNIA INFORMATION: (916) 322- SAVANNAH. RIPARIAN. F	Presence: Trend: DN SUPPRESS NATURAL DIVE 2493 AST HISTORY	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: ED.	Site Last Seen: Record Last Updated: 80 meters 2540 0.0 IA DEPARTMENT OF FISH A EST TREE IS ON A BLACK (	2008-06-06 2014-02-07 ND WILDLIFE, DAK SNAG.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Excellent Natural/Nativ Aukum (3812 El Dorado *SENSITIVE PLEASE CO FOR MORE PINE & OAK OCCURREN	* LOCATION INFORMATIO NTACT THE CALIFORNIA INFORMATION: (916) 322- SAVANNAH. RIPARIAN. P ICE SUPPRESSED DUE TO	Presence: Trend: DN SUPPRESS NATURAL DIVE 2493 AST HISTORY	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: ED. ERSITY DATABASE, CALIFORN OF FOREST MANAGEMENT. N	Site Last Seen: Record Last Updated: 80 meters 2540 0.0 IA DEPARTMENT OF FISH A EST TREE IS ON A BLACK (	2008-06-06 2014-02-07 ND WILDLIFE, DAK SNAG.



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* SENSITIVE *							
Occurrence No.	79	Map Index: 78261	EO Index:	79181		Element Last Seen:	2007-06-06
Occ. Rank:	Excellent		Presence:	Presumed E	xtant	Site Last Seen:	2007-06-06
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2014-02-07
Quad Summary:	Aukum (3812	2056)					
County Summary:	El Dorado						
Lat/Long:					Accuracy:	80 meters	
UTM:					Elevation (ft):	2780	
PLSS:					Acres:	0.0	
Location:	*SENSITIVE*	LOCATION INFORMATIO	N SUPPRESSI	ED.			
Detailed Location:		NTACT THE CALIFORNIA N INFORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORN	IA DEPARTMENT OF FISH A	ND WILDLIFE,
Ecological:	OCCURREN					TREE. SITE IS PROTECTED IDIVIDUAL WHO BRINGS BI	
General:							
Owner/Manager:							
* SENSITIVE *							
Occurrence No.	80	Map Index: 78262	EO Index:	79182		Element Last Seen:	2006-06-06
Occ. Rank:	Excellent		Presence:	Presumed E	xtant	Site Last Seen:	2006-06-06
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2014-02-07
Quad Summary:	Aukum (3812	2056)					
County Summary:	El Dorado						
Lat/Long:					Accuracy:	80 meters	
UTM:					Elevation (ft):	2800	
PLSS:					Acres:	0.0	
Location:	*SENSITIVE*	LOCATION INFORMATIO	N SUPPRESSI	ED.			
Detailed Location:		NTACT THE CALIFORNIA N INFORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORN	IA DEPARTMENT OF FISH A	ND WILDLIFE,
Ecological:	OCCURREN					BLACK OAK SNAG. SITE IS IDIVIDUAL WHO BRINGS BI	
General:							
Owner/Manager:							



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* SENSITIVE *						
Occurrence No.	81	Map Index: 78263	EO Index:	79183	Element Last Seen:	2008-06-01
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2008-06-01
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2014-02-07
Quad Summary:	Omo Ranc	h (3812055)				
County Summary:	El Dorado					
Lat/Long:				Accuracy:	80 meters	
UTM:				Elevation (ft):	3190	
PLSS:				Acres:	0.0	
Location:	*SENSITIV	E* LOCATION INFORMATI	ON SUPPRESS	ED.		
Detailed Location:		ONTACT THE CALIFORNIA E INFORMATION: (916) 322		RSITY DATABASE, CALIFOR	NIA DEPARTMENT OF FISH A	AND WILDLIFE,
Ecological:	WAS MAS		RENCE SUPPRE	SSED DUE TO CONCERNS C	OMPLEX IN THE GENERAL A OF DISTURBANCE FROM AN I	
General:						
Owner/Manager:						
<b>Riparia riparia</b> bank swallow					Element Code: ABP/	\U08010
Listing Status:	Federal:	None		CNDDB Element Ra	inks: Global: G5	
	State:	Threatened			State: S2	
	Other:	BLM_S-Sensitive, IUCN_L	C-Least Concern			
Habitat:	General:	COLONIAL NESTER; NES	TS PRIMARILY I	N RIPARIAN AND OTHER LO	WLAND HABITATS WEST OF	THE DESERT.
	Micro:	REQUIRES VERTICAL BA OCEAN TO DIG NESTING		TH FINE-TEXTURED/SANDY	SOILS NEAR STREAMS, RIVE	RS, LAKES,
Occurrence No.	295	Map Index: 78087	EO Index:	85439	Element Last Seen:	1873-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1873-XX-XX
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2011-12-06
Quad Summary:	Camino (38 (3812078)	812066), Placerville (381206	7), Shingle Sprin	gs (3812068), Slate Mtn. (3812	2076), Garden Valley (3812077)	, Coloma
County Summary:	El Dorado					
Lat/Long:	38.72948 /	-120.79835		Accuracy:	5 miles	
UTM:	Zone-10 N	4289058 E691378		Elevation (ft):	2000	
PLSS:	T10N, R11	E, Sec. 07 (M)		Acres:	0.0	
Location:	NEAR PLA	CERVILLE.				
Detailed Location:	LOCATION	N STATED AS "NEAR PLAC	ERVILLE."			
Ecological:		NESTED IN THE "ROUGH F OF HYDRAULICING FOR (		GRAVELLY HILL, THAT HAD	BEEN WASHED DOWN FOR	YEARS BY THE
General:	AN ALBIN	O BANK SWALLOW OBSER		DURING 1873		
				Borane Toro.		



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Agelaius tricol					Element Code: ABPI	3XB0020
tricolored blackbi	rd					
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G2G3	
	State:	Threatened			State: S1S2	
	Other:	BLM_S-Sensitive, CDFW_S USFWS_BCC-Birds of Con		Special Concern, IUCN_EN-Enda	ngered, NABCI_RWL-Red W	atch List,
Habitat:	General:	HIGHLY COLONIAL SPEC CALIFORNIA.	IES, MOST NUN	IEROUS IN CENTRAL VALLEY	& VICINITY. LARGELY END	EMIC TO
	Micro:	REQUIRES OPEN WATER WITHIN A FEW KM OF TH		NESTING SUBSTRATE, AND FO	DRAGING AREA WITH INSE	CT PREY
Occurrence No.	103	Map Index: 12562	EO Index:	24725	Element Last Seen:	19XX-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2011-04-17
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Decreasing	Record Last Updated:	2016-10-05
Quad Summary:	Garden Va	illey (3812077), Coloma (381	2078)			
County Summary:	El Dorado					
Lat/Long:	38.7643 / -	120.8695		Accuracy:	3/5 mile	
UTM:	Zone-10 N	4292777 E685104		Elevation (ft):	1664	
PLSS:	T11N, R10	E, Sec. 33 (M)		Acres:	776.0	
Location:	ONE MILE	EAST ON GOLD HILL ROA	D, NEAR THE IN	TERSECTION OF HIGHWAY 49	), GOLDHILL.	
Detailed Location:	DESCRIBI		APPROX. 0.25 M	D HILL RD NEAR INTERSECTIC I WEST OF HWY 49." COLONY		
Ecological:		SUBSTRATE WAS CATTAIL I THE AREA.	_S. HABITAT API	PEARS TO BE SUITABLE BASE	D ON AERIAL IMAGERY. SI	EVERAL
General:		ON 30 JUN 1992; HABITAT		I UNKNOWN DATE (M. SIPPSM T, BUT NO BIRDS OBSERVED.		
Owner/Manager:	UNKNOW	N				
<i>Myotis yumane</i> Yuma myotis	ensis				Element Code: AMA	CC01020
Listing Status:	Federal:	None		CNDDB Element Ranl	ks: Global: G5	
-	State:	None			State: S4	
	Other:	BLM S-Sensitive, IUCN LO	C-Least Concern.	WBWG_LM-Low-Medium Priorit	tv	
Habitat:	General:			S AND WOODLANDS WITH SO		HICH TO
	Micro:		LY TIED TO BOD	DIES OF WATER. MATERNITY (	COLONIES IN CAVES, MINE	S, BUILDINGS



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Occurrence No.	13 Map Index: 52588	EO Index:	52588	Element Last Seen:	2002-07-18
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2002-07-18
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2007-03-14
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.85225 / -120.45716		Accuracy:	1/5 mile	
UTM:	Zone-10 N4303454 E720661		Elevation (ft):	4450	
PLSS:	T12N, R14E, Sec. 30, SW (M)		Acres:	0.0	
Location:	SILVER CREEK, VICINITY OF JUNCTIO	ON RESERVOII	R INTAKE, 1.4 MILES SW OF UN	NON VALLEY RESERVOIR.	
Detailed Location:	THE AREA SURROUNDING THE TRAP OBSERVED FEEDING OVER THE WAT ROOSTING IN THE INTAKE STRUCTUI	ER SURFACE			
Ecological:	HABITAT CONSISTS OF A RIPARIAN-L SHORELINE AND CLIFF. CLIFF CONTA CANOPY COVER AT TRAPPING SITE;	AINS SCATTER	ED SNAGS/SPARSE CONIFER		
General:	1 ADULT & CAPTURED ON 18 JUL 200	2.			
Owner/Manager:	SMUD				
Occurrence No.	14 Map Index: 52596	EO Index:	52596	Element Last Seen:	2002-07-19
Occurrence No. Occ. Rank:	14 <b>Map Index:</b> 52596 Good	EO Index: Presence:	52596 Presumed Extant	Element Last Seen: Site Last Seen:	2002-07-19 2002-07-19
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2002-07-19
Occ. Rank: Occ. Type:	Good Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	2002-07-19
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native occurrence Pollock Pines (3812075)	Presence:	Presumed Extant	Site Last Seen:	2002-07-19
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2002-07-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.81161 / -120.62202	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 1/5 mile	2002-07-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.81161 / -120.62202 Zone-10 N4298557 E706470	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1/5 mile 2915	2002-07-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.81161 / -120.62202 Zone-10 N4298557 E706470 T11N, R12E, Sec. 10, SE (M)	Presence: Trend: RUCTURE, NW PING LOCATIO ER SURFACE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: END OF POHO RIDGE. DN WAS FORAGED BY NUMER	Site Last Seen: Record Last Updated: 1/5 mile 2915 0.0 OUS OTHER BATS; INDIVID	2002-07-19 2007-03-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.81161 / -120.62202 Zone-10 N4298557 E706470 T11N, R12E, Sec. 10, SE (M) BRUSH CREEK DAM AND INTAKE STR THE AREA SURROUNDING THE TRAP OBSERVED FEEDING OVER THE WAT	Presence: Trend: RUCTURE, NW PING LOCATIO ER SURFACE RE. EROUS FORE SERVOIR SHO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: END OF POHO RIDGE. DN WAS FORAGED BY NUMER AND AROUND THE INTAKE ST ST (PINE, FIR) WITH A MANZAN	Site Last Seen: Record Last Updated: 1/5 mile 2915 0.0 OUS OTHER BATS; INDIVID RUCTURE, BUT NO EVIDEN	2002-07-19 2007-03-14 UALS ICE OF UOUS TREES
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.81161 / -120.62202 Zone-10 N4298557 E706470 T11N, R12E, Sec. 10, SE (M) BRUSH CREEK DAM AND INTAKE STR THE AREA SURROUNDING THE TRAP OBSERVED FEEDING OVER THE WAT ROOSTING IN THE INTAKE STRUCTUL HABITAT CONSISTS OF MIXED CONIF AND SHRUBS FOUND ALONG THE RE	Presence: Trend: RUCTURE, NW PING LOCATIO ER SURFACE RE. EROUS FORE SERVOIR SHO CESS ROAD.	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: END OF POHO RIDGE. DN WAS FORAGED BY NUMER AND AROUND THE INTAKE ST ST (PINE, FIR) WITH A MANZAN	Site Last Seen: Record Last Updated: 1/5 mile 2915 0.0 OUS OTHER BATS; INDIVID RUCTURE, BUT NO EVIDEN	2002-07-19 2007-03-14 UALS ICE OF UOUS TREES



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Occurrence No.	15	Map Index: 52597	EO Index:	52597		Element Last Seen:	2002-07-20
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2002-07-20
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2007-03-15
Quad Summary:	Slate Mtn. (	3812076)					
County Summary:	El Dorado						
Lat/Long:	38.77242 / -	120.70089			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	294033 E699731			Elevation (ft):	1850	
PLSS:	T11N, R11E	E, Sec. 25, N (M)			Acres:	75.0	
Location:	SLAB CREE	EK DAM AND POWERHOUS	E, BETWEEN	WHITE OAK PC	NINT AND IOWA I	HILL.	
Detailed Location:	NO EVIDEN	ICE OF ROOSTING IN THE	POWERHOUS	E STRUCTURE			
Ecological:	CONIFERS		OANT GRASSES	S. CLIFFS/SNA	GS PRESENT AL	WHILE THE NORTH SIDE C ONG WITH THE CONCRETI	
General:		AND 17 JUVENILES TRAP 1 FEMALE CAPTURED BY				14 MALES & 20 FEMALES T	RAPPED). 1
Owner/Manager:	SMUD						
Occurrence No.	16	Map Index: 52600	EO Index:	52600		Element Last Seen:	2004-07-25
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2004-07-25
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2007-07-02
Quad Summary:	Garden Vall	ey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.76443 / -	120.78804			Accuracy:	1/5 mile	
UTM:	Zone-10 N4	292959 E692180			Elevation (ft):	993	
PLSS:	T11N, R11E	E, Sec. 31, NE (M)			Acres:	0.0	
Location:		RIVER SOUTHFORK, AT T VERHOUSE.	HE TOP END C	F THE CHILI B	AR RESERVOIR	, IN THE VICINITY OF THE S	MUD WHITE
Detailed Location:	CONCRET		Y CRANE PRO	VIDE ROOSTIN	NG AREA. LONG	EA BELOW POWERHOUSE I TERM SITE USE INDICATEI	
			EE VEGETATIO			BUCKEYES. ALONG THE R	IVER.
Ecological:		ONSISTS OF CANYON/CLI OODS DOMINATE, WITH AI		,		/ER NEAR TRAP SITE.	,
Ecological: General:	COTTONW 4 ADULTS,	OODS DOMINATE, WITH AI	N OCCASIONA NKNOWN AGE	L CONIFER. 12 TRAPPED ON	% CANOPY COV 25 JUL 2002. 6 A	DULTS AND 7 JUVENILES	



California Department of Fish and Wildlife



Occurrence No.	27	Map Index: 55193	EO Index:	55193	Element Last Seen:	2003-08-1
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2003-08-1
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2004-04-1
Quad Summary:	Pollock Pir	nes (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.81351 /	-120.57988		Accuracy:	80 meters	
UTM:	Zone-10 N	4298865 E710124		Elevation (ft):	2760	
PLSS:	T11N, R12	E, Sec. 12, SE (M)		Acres:	0.0	
Location:	CAMINO T	UNNEL ADIT, ALONG THE	CAMINO DAM R	EACH OF SOUTH FORK SILVE	R CREEK, NW OF PLACER	/ILLE.
Detailed Location:		S LONG). PUBLIC ACCESS		A ROAD, WHICH ALSO FORMS D VIA A LOCKED GATE AND F		
Ecological:				INTERMIXED WITH A FEW CON INAGE IS LOCATED WEST OF		LOPE, WHI
General:	2 ADULTS ROOSTING		003; BATS WERE	E FLYING INTO AND OUT OF TH	HE ADIT, BUT DID NOT APP	EAR TO BE
Owner/Manager:	SMUD					
Myotis thysand	ndes				Element Code: AMA	CC01090
,						
fringed myotis	400					
fringed myotis Listing Status:	Federal:	None		CNDDB Element Ran		
		None None		CNDDB Element Ran		
	Federal:	None	C-Least Concern	CNDDB Element Ran	ks: Global: G4 State: S3	
	Federal: State:	None BLM_S-Sensitive, IUCN_L0	IABITATS, OPTI		<b>ks: Global:</b> G4 <b>State:</b> S3 High Priority	
Listing Status:	Federal: State: Other:	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER.	IABITATS, OPTII	, USFS_S-Sensitive, WBWG_H-I	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL	
Listing Status: Habitat:	Federal: State: Other: General:	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER.	IABITATS, OPTII	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JI	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL	HARDWOO
Listing Status: Habitat: Dccurrence No.	Federal: State: Other: General: Micro:	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU	IABITATS, OPTII IILDINGS OR CF	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JI REVICES FOR MATERNITY COL	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS.	HARDWO0
Listing Status: Habitat: Occurrence No. Occ. Rank:	Federal: State: Other: General: Micro: 17 Good	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU	IABITATS, OPTII ILDINGS OR CR EO Index:	, USFS_S-Sensitive, WBWG_H- MAL HABITATS ARE PINYON-JU REVICES FOR MATERNITY COL 62697	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen:	.HARDWOO 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type:	Federal: State: Other: General: Micro: 17 Good	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence	ABITATS, OPTIN ILDINGS OR CR EO Index: Presence:	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JI REVICES FOR MATERNITY COL 62697 Presumed Extant	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen:	.HARDWOO 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Federal: State: Other: General: Micro: 17 Good Natural/Na	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence	ABITATS, OPTIN ILDINGS OR CR EO Index: Presence:	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JI REVICES FOR MATERNITY COL 62697 Presumed Extant	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen:	.HARDWOO 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Federal: State: Other: General: Micro: 17 Good Natural/Na Riverton (3 El Dorado	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence	ABITATS, OPTIN ILDINGS OR CR EO Index: Presence:	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JU REVICES FOR MATERNITY COL 62697 Presumed Extant Unknown	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen:	.HARDWOO 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Federal: State: Other: General: Micro: 17 Good Natural/Na Riverton (3 El Dorado 38.85225 /	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 3812074)	ABITATS, OPTIN ILDINGS OR CR EO Index: Presence:	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JI REVICES FOR MATERNITY COL 62697 Presumed Extant	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated:	.HARDWOO 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Federal: State: Other: General: Micro: 17 Good Natural/Na Riverton (3 El Dorado 38.85225 / Zone-10 N	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 3812074)	ABITATS, OPTIN ILDINGS OR CR EO Index: Presence:	, USFS_S-Sensitive, WBWG_H- MAL HABITATS ARE PINYON-JU REVICES FOR MATERNITY COL 62697 Presumed Extant Unknown	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile	.HARDWO0 2002-07-1 2002-07-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Federal: State: Other: General: 17 Good Natural/Na Riverton (3 El Dorado 38.85225 / Zone-10 N T12N, R14	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 8812074) 7-120.45716 4303454 E720661 E, Sec. 30, SW (M)	ABITATS, OPTIF IILDINGS OR CR EO Index: Presence: Trend:	, USFS_S-Sensitive, WBWG_H- MAL HABITATS ARE PINYON-JU 62697 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 4450 0.0	.HARDWO0 2002-07-1 2002-07-1
Listing Status:	Federal: State: Other: General: Micro: 17 Good Natural/Na Riverton (3 El Dorado 38.85225 / Zone-10 N T12N, R14 SILVER CH THE AREA OBSERVE	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 8812074) 7-120.45716 4303454 E720661 45, Sec. 30, SW (M) REEK, VICINITY OF JUNCTI & SURROUNDING THE TRA	IABITATS, OPTIF IILDINGS OR CR EO Index: Presence: Trend: ION RESERVOIF	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JU 62697 Presumed Extant Unknown Accuracy: Elevation (ft):	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 4450 0.0 VION VALLEY RESERVOIR. OUS OTHER BATS; INDIVID	HARDWOO 2002-07-1 2002-07-1 2007-03-1
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Federal: State: Other: General: Micro: 17 Good Natural/Na Riverton (3 El Dorado 38.85225 / Zone-10 N T12N, R14 SILVER CH THE AREA OBSERVE ROOSTING HABITAT ( SHORELIN	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 8812074) -120.45716 4303454 E720661 -E, Sec. 30, SW (M) REEK, VICINITY OF JUNCTI & SURROUNDING THE TRA ED FEEDING OVER THE WA G IN THE INTAKE STRUCTU CONSISTS OF A RIPARIAN-	IABITATS, OPTIF	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JU EEVICES FOR MATERNITY COL 62697 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R INTAKE, 1.4 MILES SW OF UN ON WAS FORAGED BY NUMER AND AROUND THE INTAKE ST COIR SHORE, WITH A ROAD CR	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 4450 0.0 NION VALLEY RESERVOIR. OUS OTHER BATS; INDIVID RUCTURE, BUT NO EVIDEN	.HARDWOO 2002-07-1 2002-07-1 2007-03-1 2007-03-1 UALS ICE OF N THE
Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Federal: State: Other: General: Micro: 17 Good 17 Good Natural/Na Riverton (3 El Dorado 38.85225 / Zone-10 N T12N, R14 SILVER CI THE AREA OBSERVE ROOSTING HABITAT ( SHORELIN CANOPY (	None BLM_S-Sensitive, IUCN_L( IN A WIDE VARIETY OF H & HARDWOOD-CONIFER. USES CAVES, MINES, BU Map Index: 52588 tive occurrence 3812074) 7-120.45716 4303454 E720661 4303454 E720661 4303454 E720661 45, Sec. 30, SW (M) REEK, VICINITY OF JUNCTI A SURROUNDING THE TRA 50 FEEDING OVER THE WA G IN THE INTAKE STRUCTU CONSISTS OF A RIPARIAN-	IABITATS, OPTIF	, USFS_S-Sensitive, WBWG_H-I MAL HABITATS ARE PINYON-JU EEVICES FOR MATERNITY COL 62697 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R INTAKE, 1.4 MILES SW OF UN ON WAS FORAGED BY NUMER AND AROUND THE INTAKE ST COIR SHORE, WITH A ROAD CR	ks: Global: G4 State: S3 High Priority JNIPER, VALLEY FOOTHILL ONIES AND ROOSTS. Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 4450 0.0 NION VALLEY RESERVOIR. OUS OTHER BATS; INDIVID RUCTURE, BUT NO EVIDEN	.HARDWOO 2002-07-1 2002-07-1 2007-03-1 2007-03-1 UALS ICE OF N THE



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0N.	50	Mars In Jack 00000		00007		Element Levi Oren	0001 00 00
Occurrence No.	58 5air	Map Index: 68603	EO Index:	68987 December of Ev		Element Last Seen:	2001-06-23
Occ. Rank: Occ. Type:	Fair	ive occurrence	Presence: Trend:	Presumed Ex Unknown	lant	Site Last Seen: Record Last Updated:	2001-06-23 2007-03-20
			Tienu.	UTIKHUWH		Record Lasi Opdaled.	2007-03-20
Quad Summary:	Sly Park (38	312065)					
County Summary:	El Dorado						
Lat/Long:	38.70267 /	-120.54568			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	286642 E713424			Elevation (ft):	3600	
PLSS:	T10N, R138	E, Sec. 21 (M)			Acres:	610.0	
Location:	EL DORAD	O NATIONAL FOREST, JUS	T EAST OF FLE	EMING MEADO	DW.		
Detailed Location:	SITE L2 C.	MAPPED IN SECTION 21 A	CCORDING TO	T-R-S DATA F	ROVIDED BY SC	URCE.	
Ecological:	OLD ROAD	).					
General:	SITE SURV	'EYED 13 & 22 MAY AND 23	3 JUN 2001. 1 F	EMALE CAPTU	JRED ON 13 MAY	AND 1 ON 23 JUN 2001.	
Owner/Manager:	USFS-ELD	ORADO NF					
Occurrence No.	59	Map Index: 68605	EO Index:	68990		Element Last Seen:	2001-08-29
Occ. Rank:	Fair		Presence:	Presumed Ex	tant	Site Last Seen:	2001-08-29
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown		Record Last Updated:	2007-03-23
Quad Summary:	Caldor (381	2054)					
County Summary:	El Dorado						
Lat/Long:	38.59808 /	-120.49078			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	275163 E718516			Elevation (ft):	4300	
PLSS:	T09N, R13E	E, Sec. 25 (M)			Acres:	1355.0	
Location:	EL DORAD	O NATIONAL FOREST, SOU	JTH OF PLUMN	IER RIDGE, EA	AST & SOUTHEA	ST OF LEONI MEADOW.	
Detailed Location:	SITES L4 A	AND L6 C.MAPPED IN SEC	CTIONS 25 & 36	ACCORDING	TO T-R-S AND U	TM DATA PROVIDED BY SC	URCE.
Ecological:	OLD ROAD	AND SMALL STREAM.					
General:	MAY, 5 JUN					23 MAY IN SEC 36. L6 C SU FLICT BETWEEN DATES GI	
Owner/Manager:	USFS-ELD	ORADO NF					



California Department of Fish and Wildlife

California Natural Diversity Database



Myotis volans					Element Code: AMA	ACC01110
long-legged myot						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G5	
	State:	None			State: S3	
	Other:	IUCN_LC-Least Concern, V	VBWG_H-High F	Priority		
Habitat:	General:	ROOSTS; CAVES AND MI	NES ARE NIGH			
	Micro:	NURSERY COLONIES USI BUILDINGS.	UALLY UNDER	BARK OR IN HOLLOW TREES,	BUT OCCASIONALLY IN C	REVICES OR
Occurrence No.	93	Map Index: 68615	EO Index:	69001	Element Last Seen:	2001-09-01
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2001-09-01
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2007-03-21
Quad Summary:	Sly Park (3	8812065)				
County Summary:	El Dorado					
Lat/Long:	38.68752 /	-120.54668		Accuracy:	nonspecific area	
UTM:	Zone-10 N	4284958 E713382		Elevation (ft):	3600	
Location: Detailed Location: Ecological: General:	EL DORAL PLOT ID L MEDIUM S SITE SUR	2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN	28 ACCORDING	Acres: /ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED (	Y SOURCE.	
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF	28 ACCORDING N, 23 AUG & 1 S	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED (	MINE. Y SOURCE. ON 1 SEP 2001.	2004.05.40
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN	28 ACCORDING N, 23 AUG & 1 S EO Index:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na Omo Ranc	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na Omo Ranc El Dorado	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na Omo Ranc El Dorado 38.62167 /	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence h (3812055), Sly Park (38120	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY EP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown Accuracy:	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELE 94 Good Natural/Na Omo Ranc El Dorado 38.62167 / Zone-10 N	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence h (3812055), Sly Park (38120 7-120.56472 4277608 E712007	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend:	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated:	2001-05-10
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na Omo Ranc El Dorado 38.62167 / Zone-10 N T09N, R13	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence th (3812055), Sly Park (38120 -120.56472 4277608 E712007 E, Sec. 20 (M) DO NATIONAL FOREST, NO	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend: 065)	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown Accuracy: Elevation (ft):	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3480 625.0	2001-05-10 2007-03-21
Location: Detailed Location: Ecological: General: Dwner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELC 94 Good Natural/Na Omo Ranc El Dorado 38.62167 / Zone-10 N T09N, R13 EL DORAL COSUMNE	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence th (3812055), Sly Park (38120 7-120.56472 4277608 E712007 SE, Sec. 20 (M) DO NATIONAL FOREST, NO ES RIVER.	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend: 065) RTH OF HENRY	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY EP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3480 625.0 ING CANYON. VICINITY OF	2001-05-10 2007-03-21
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELC 94 Good Natural/Na Omo Ranc El Dorado 38.62167 / Zone-10 N T09N, R13 EL DORAL COSUMNE	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence th (3812055), Sly Park (38120 7-120.56472 4277608 E712007 3E, Sec. 20 (M) DO NATIONAL FOREST, NO ES RIVER. 5 C. MAPPED IN SECTION 2	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend: 065) RTH OF HENRY	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: (S DIGGINGS, SOUTH OF STRI	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3480 625.0 ING CANYON. VICINITY OF	2001-05-10 2007-03-21
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	EL DORAL PLOT ID L MEDIUM S SITE SUR USFS-ELD 94 Good Natural/Na Omo Ranc El Dorado 38.62167 / Zone-10 N T09N, R13 EL DORAL COSUMNE PLOT ID L MEDIUM S	DO NATIONAL FOREST, EAS 2 B. MAPPED IN SECTION 2 STREAM. VEYED 12 & 23 MAY, 23 JUN DORADO NF Map Index: 68616 tive occurrence th (3812055), Sly Park (38120 7-120.56472 4277608 E712007 3E, Sec. 20 (M) DO NATIONAL FOREST, NO ES RIVER. 5 C. MAPPED IN SECTION 2 STREAM.	28 ACCORDING N, 23 AUG & 1 S EO Index: Presence: Trend: 065) RTH OF HENRY 20 ACCORDING	ALLEY, WEST OF MARSHALL TO T-R-S DATA PROVIDED BY SEP 2001. 1 MALE OBSERVED ( 69002 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: (S DIGGINGS, SOUTH OF STRI	MINE. Y SOURCE. ON 1 SEP 2001. Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 3480 625.0 ING CANYON. VICINITY OF Y SOURCE.	2001-05-10 2007-03-21

Listing Status:	Federal:	None	CNDDB Element Ranks:	Global:	G5
	State:	None		State:	S3S4
	Other:	IUCN_LC-Least Concern, WBWG_M-Medium Priority	1		
Habitat:	General:	PRIMARILY A COASTAL AND MONTANE FOREST BRUSHY AREAS.	DWELLER, FEEDING OVE	R STREAI	MS, PONDS & OPEN
	Micro:				

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch Report Printed on Monday, June 03, 2019



California Department of Fish and Wildlife

#### CALIFORNIA DEPARTMENT OF FILE WILDLIFE

		OOSTS IN HOLLOW TREE			BARK, ABANDO	NED WOODPECKER HOLES	, AND RARELY
Occurrence No.	1	Map Index: 52600	EO Index:	60994		Element Last Seen:	2004-07-23
Occ. Rank:	Excellent		Presence:	Presumed E	xtant	Site Last Seen:	2004-07-23
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2005-04-14
Quad Summary:	Garden Valley	y (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.76443 / -12	20.78804			Accuracy:	1/5 mile	
UTM:	Zone-10 N429	92959 E692180			Elevation (ft):	1000	
PLSS:	T11N, R11E,	Sec. 31, NE (M)			Acres:	0.0	
Location:	SOUTH FOR	K OF THE AMERICAN RIV	ER, IN THE VIO	CINITY OF TH	E WHITE ROCK P	OWERHOUSE.	
Detailed Location:							
Ecological:		ILLOWS WITHIN BRAIDED MIXED OAK CONIFER.	D A CHANNEL	OF THE AMEF	RICAN RIVER; SU	RROUNDED BY STEEP CAN	IYONS WITH
General:	ONE ADULT	CAPTURED VIA MIST NE	TTING 21 JUL 2	2004, TWO JU'	VENILES CAPUTI	RED VIA MIST NETTING 23 J	IUL 2004.
Owner/Manager:							
Owner/Manager.	SMUD						
Occurrence No.	33	Map Index: 68555	EO Index:	68910		Element Last Seen:	1916-07-29
		<b>Map Index:</b> 68555	EO Index: Presence:	68910 Presumed E	xtant	Element Last Seen: Site Last Seen:	1916-07-29 1916-07-29
Occurrence No.	33				xtant		
Occurrence No. Occ. Rank:	33 Unknown Natural/Native		Presence: Trend:	Presumed E Unknown		Site Last Seen:	1916-07-29
Occurrence No. Occ. Rank: Occ. Type:	33 Unknown Natural/Native	e occurrence	Presence: Trend:	Presumed E Unknown		Site Last Seen:	1916-07-29
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	33 Unknown Natural/Native Sly Park (381	e occurrence 2065), Camino (3812066),	Presence: Trend:	Presumed E Unknown		Site Last Seen:	1916-07-29
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12	e occurrence 2065), Camino (3812066),	Presence: Trend:	Presumed E Unknown	e Mtn. (3812076)	Site Last Seen: Record Last Updated:	1916-07-29
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12	2065), Camino (3812066), 20.61773 21474 E707028	Presence: Trend:	Presumed E Unknown	e Mtn. (3812076) Accuracy:	Site Last Seen: Record Last Updated:	1916-07-29
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12 Zone-10 N429 T10N, R12E,	2065), Camino (3812066), 20.61773 21474 E707028	Presence: Trend:	Presumed E Unknown	e Mtn. (3812076) Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 1 mile	1916-07-29
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12 Zone-10 N429 T10N, R12E, 2 MILES WSW LOCATION D	e occurrence 2065), Camino (3812066), 20.61773 91474 E707028 Sec. 02 (M) N OF POLLOCK PINES.	Presence: Trend: Pollock Pines ( IE TOWN OF F	Presumed E Unknown 3812075), Slate	e Mtn. (3812076) Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1 mile	1916-07-29 2007-03-19
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12 Zone-10 N429 T10N, R12E, 2 MILES WSW LOCATION D	e occurrence 2065), Camino (3812066), 20.61773 91474 E707028 Sec. 02 (M) N OF POLLOCK PINES. PESCRIBED AS FYFFE. TH	Presence: Trend: Pollock Pines ( IE TOWN OF F	Presumed E Unknown 3812075), Slate	e Mtn. (3812076) Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1 mile 0.0	1916-07-29 2007-03-19
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	33 Unknown Natural/Native Sly Park (381) El Dorado 38.74770 / -12 Zone-10 N429 T10N, R12E, 2 MILES WSW LOCATION D CENTER OF	e occurrence 2065), Camino (3812066), 20.61773 91474 E707028 Sec. 02 (M) W OF POLLOCK PINES. PESCRIBED AS FYFFE. TH TODAY'S POLLOCK PINE 2 MALE SPECIMENS (MV	Presence: Trend: Pollock Pines (: HE TOWN OF F S.	Presumed E Unknown 3812075), Slate	e Mtn. (3812076) Accuracy: Elevation (ft): Acres: STORICALLY LOO	Site Last Seen: Record Last Updated: 1 mile 0.0	1916-07-29 2007-03-19



California Department of Fish and Wildlife



Date. Rank:         Unknown         Presence:         Presence:         Presence:         Presence:         Presence:         Presence:         Record Last Updated:         1979-06-10           Dada Summary:         Caldor (381 2054). Old Iron Mountain (381 2084)	DIVERSITY					
Date:         NaturalNative occurrence         Trend:         Unknown         Record Last Updated:         2007-03-15           Dated Summary:         El Dorado         2007-03-15         Dorado         El Dorado         El Dorado         2007-03-15         Dorado         20	Occurrence No.	34 Map Index: 68487	EO Index:	68911	Element Last Seen:	1979-06-10
Laud Summary:       Caldor (3812054). Old from Mountain (3812064)         County Summary:       El Dorado         LatU.org:       38.69818 / -120.47187       Accuracy::       1 mile         LatU.org:       38.69818 / -120.47187       Accuracy::       1 mile         PLSS:       T09N, R14E; Sec. 18 (M)       Acres:       0.0         Location:       3 MLES EAST OF GRZZLY FLATS.       Detailed Location:       EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Scological:       Exclosigical:       1 MALE SPECIMEN (MSB #40651) COLLECTED ON 10 JUN 1979.       Domer/Manager:       1990-10-22         Domer/Manager:       UNKNOWN       Presence:       Presumed Extant       Site Last Seen:       1990-10-22         Doce: Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-22         Doce: Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Dada Summary:       Piacarollis (3912067)       Accuracy::       1 mile       2007-03-15         Data Summary:       Piacarollis (3912067)       Accuracy::       1 mile       2007-03-15         Data Summary:       Piacarollis (Ga12067)       Accuracy::       1 mile       2007-03-15         Data Summary: <td< th=""><th>Occ. Rank:</th><th>Unknown</th><th>Presence:</th><th>Presumed Extant</th><th>Site Last Seen:</th><th>1979-06-10</th></td<>	Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1979-06-10
County Summary:         El Dorado           Lat/Long:         38.68618/-120.47187         Accuracy:         1 mile           Lat/Long:         38.68618/-120.47187         Elevation (ft):           JTM:         Zone-10 M4279437 E20047         Elevation (ft):           JES:         T09N, R14E, Sec. 18 (M)         Acres:         0.0           Location:         3MLES EAST OF GRIZLY FLATS.         ExaCT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Ecological:           Beneral:         1 MALE SPECIMEN (MSB #40651) COLLECTED ON 10 JUN 1979.         Site Last Seen:         1990-10-22           Downer/Manager:         UNKNOWN         Presence:         Presumed Extant         Site Last Seen:         1990-10-22           Doc. Type:         Natural/Native occurrance         Trend:         Unknown         Record Last Updated:         2007-03-15           Datad Summary:         El Dorado         Elevation (ft):         Presence:         0.0         0           Courty Summary:         El Dorado         Elevation (ft):         Presence:         0.0         0           Courty Summary:         El Dorado         I mile         1         1990-10-32         1           Courty Summary:         El Dorado         I NARES 0602 COLLECT ED SI PSO (MOIN)         Accuracy:         1 <t< td=""><td>Осс. Туре:</td><td>Natural/Native occurrence</td><td>Trend:</td><td>Unknown</td><td>Record Last Updated:</td><td>2007-03-19</td></t<>	Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2007-03-19
LatUong: 38.63618 / -120.47187 Accuracy: 1 mile JTM: Zone-10 N4279437 E720047 Elevation (ft): 2019.	Quad Summary:	Caldor (3812054), Old Iron Mountain (3	812064)			
UTM:       Zone-10 N4279437 E720047       Elevation (ft):         PLSS:       TO9N, R14E, Sec. 18 (M)       Acres:       0.0         Location:       3 MLES EAST OF GRIZZLY FLATS.       EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Ecological:       TALLES PECIMEN (MSB #40651) COLLECTED ON 10 JUN 1979.       EVENTION UNKNOWN.         Downer/Manager:       UNKNOWN       Presence:       Presence:       Presence:       Presence:       Presence:       Record Last Updated:       2007-03-15         Doce. Rank:       Unknown       Courtence       Trend:       Unknown       1mile       100-10-22         Oce. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Courting:       35/2955 / 120.79770       Accuracy:       1mile       100-10-22         Courting:       32/2955 / 120.79770       Accuracy:       1mile       100-10-22         Courting:       32/2955 / 120.79770       Acres:       0.0       100-10-22         Detailed Location:       PLACERVILLE.       Acres:       0.0       100-10-22         Detailed Location:       PLACERVILLE       Stel Last Seen:       1990-10-32         Cological:       UNKNOW       Presence:       Presumed Extant       Site Last Se	County Summary:	El Dorado				
UTM:       Zone-10 N4279437 E720047       Elevation (ft):         PLSS:       TO9N, R14E, Sec. 18 (M)       Acres:       0.0         Location:       3 MLES EAST OF GRIZZLY FLATS.       EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Ecological:       TALLES PECIMEN (MSB #40651) COLLECTED ON 10 JUN 1979.       EVENTION UNKNOWN.         Downer/Manager:       UNKNOWN       Presence:       Presence:       Presence:       Presence:       Presence:       Record Last Updated:       2007-03-15         Doce. Rank:       Unknown       Courtence       Trend:       Unknown       1mile       100-10-22         Oce. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Courting:       35/2955 / 120.79770       Accuracy:       1mile       100-10-22         Courting:       32/2955 / 120.79770       Accuracy:       1mile       100-10-22         Courting:       32/2955 / 120.79770       Acres:       0.0       100-10-22         Detailed Location:       PLACERVILLE.       Acres:       0.0       100-10-22         Detailed Location:       PLACERVILLE       Stel Last Seen:       1990-10-32         Cological:       UNKNOW       Presence:       Presumed Extant       Site Last Se	Lat/Long:	38.63618 / -120.47187		Accuracy:	1 mile	
Location:       3 MLES EAST OF GRIZZLY FLATS.         Detailed Location:       EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Ecological:       3 MALES SPECIMEN (MSB #40661) COLLECTED ON 10 JUN 1979.         Dwner/Manger:       UNKNOWN         Occurrence No.       35 Map Index: 49957       EO Index: 68913         Dec. Rank:       Unknown       Presence:         Presence:       Presence:       Presence:         Data Zul/Data       Unknown       Record Last Updated:         20cr. Type:       Natura/Native occurrence       Trend:       Unknown         20cr. Sank:       Unknown       Accuracy:       1 mile         20cr. Type:       Natura/Native occurrence       0.0         Location:       PLACERVILLE:       Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.8534 M.	UTM:	Zone-10 N4279437 E720047		Elevation (ft):		
Detailed Location:       EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.         Ecological:       IMALE SPECIMEN (MSB #40651) COLLECTED ON 10 JUN 1973.         Downer/Manager:       UNKNOWN         Doce. Rank:       Unknown         Doce. Rank:       Unknown         Placer./life (3812067)       EO Index:       68913         Data Summary:       Placerville (3812067)         Courner, Samary:       El Dorado         Tion, 112, Sec. 37, 112, Sec. 37, 110, Sec. 37, 112, Sec. 7, 111, Sec. 7, 1111, Sec.	PLSS:	T09N, R14E, Sec. 18 (M)		Acres:	0.0	
Ecological:       I MALE SPECIMEN (MSB #40651) COLLECTED ON 10 JUN 1978.         Downer/Manager:       UNKNOWN         Docurrence No.       35       Map Index: 49957       EO Index:       68913       Element Last Seen:       1990-10-25         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Data       Stite Last Seen:       1990-10-25       Site Last Seen:       1990-10-25         Data       Unknown       Presence:       Presumed Extant       Record Last Updated:       2007-03-15         Data       Stite Last Seen:       1990-10-25       Record Last Updated:       2007-03-15         Data       Stite Last Seen:       1990-10-25       Record Last Updated:       2007-03-15         Data       Stite Last Seen:       1990-10-25       Record Last Updated:       2007-03-15         Data       Stite Last Seen:       1990-10-25       Record Last Updated:       2007-03-15         Data       Data       Stite Last Seen:       1901-10-25       Record Last Updated:       2007-03-15         Data       PLACERTVILLE       Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.       Record Last Vent With Mate Ranker YON 25 OCT 1900.       1900-10-35	Location:	3 MILES EAST OF GRIZZLY FLATS.				
Beneral:         1 MALE SPECIMEN (MSB #40651) COLLECTED ON 10 JUN 1979.           Druner/Manager:         UNKNOWN           Decurrence No.         35         Map Index: 49957         EO Index:         68913         Element Last Seen:         1990-10-22           Decurrence No.         35         Map Index: 49957         EO Index:         68913         Record Last Updated:         2007-03-18           Data dummary:         Placerville (3812067)         Unknown         Record Last Updated:         2007-03-18           Data dummary:         Placerville (3812067)         Accuracy:         1 mile         2007-03-18           County Summary:         El Orado         Elevation (nt):         1 mile         2007-03-18           Lat/Long:         38.72955 / 120.79770         Accuracy:         1 mile         1 mile           Location:         PLACERVILLE.         Marpe D O INCLUDE LAT/LONG COORDINATE'S POVIDED BY MAINS, WITH UNCERTAINTY OF 3229.9534 M.         Element Last Seen:         1 990-10-30           Detailed Location:         Map Index: 68557         EO Index:         68914         Element Last Seen:         1 990-10-30           Decurrence No.         36         Map Index: 68557         EO Index:         68914         Site Last Seen:         1 990-10-30           Decurrence No.         36	Detailed Location:	EXACT LOCATION UNKNOWN. MAPP	PED AS BEST ES	STIMATE.		
Downer/Manager:         UNKNOWN           Docurrence No.         35         Map Index: 49957         EO Index:         68913         Element Last Seen:         1990-10-26           Doc. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen:         1990-10-26           Doc. Type:         Natural/Mative occurrence         Trend:         Unknown         Record Last Updated:         2007-03-19           Data Summary:         El Dorado         El Dorado         Imile         2007-03-19           Lat/Long:         38.72955 / -120.79770         Accuracy::         1 mile         2007-03-19           UTM:         Zone-10 N4289067 E691435         Elevation (ft):	Ecological:					
Decurrence No.       35       Map Index: 49957       EO Index:       68913       Element Last Seen:       1990-10-22         Doce. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-22         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Dada Summary:       Placerville (3812067)       Elemant       Site Last Seen:       1990-10-22         County Summary:       El Dorado	General:	1 MALE SPECIMEN (MSB #40651) CC	LLECTED ON 1	0 JUN 1979.		
Dec. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen:         1990-10-22           Dec. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Update:         2007-03-18           Data Summary:         Placerville (3812067).         El Dorado         Imile         2007-03-18           Lat/Long:         38.72955 / 120.79770         Accuracy:         1 mile         1           Lat/Long:         38.72956 / 120.79770         Accuracy:         1 mile         1           Lat/Long:         38.72956 / 120.79770         Accuracy:         1 mile         1           UTM:         Cone-10 N4289067 E891435         Elevation (ft):         0.0         1           Location:         PLACERVILLE:         Accuracy:         1 mile         1           Detailed Location         MAPPE DTO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNC #182378) COLLECTED BY WILLIAM E         Site Last Seen:         1 990-10-30           Cocurrence No.         36         Map Index: 68557         E0 Index:         68914         Element Last Seen:         1 990-10-30           Cocurrence No.         36         Map Index: 68567         Presumed Extant         Site Last Seen:         1 990-10-30           Dec. Type:         Natural/Nativ	Owner/Manager:	UNKNOWN				
Dec. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen:         1990-10-22           Dec. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Update:         2007-03-19           Data Summary:         Placerville (3812067)         Imaile         2007-03-19         2007-03-19           County Summary:         El Dorado         Imaile         1         2007-03-19           Lat/Long:         38.72955 / -120.79770         Accuracy:         1         1         1         1           Conton:         DLACERVILLE:         Accuracy:         1         1         1         1           Colocion:         PLACERVILLE:         Accuracy:         1         0.0         1           Colocion:         PLACERVILLE:         Acres:         0.0         1         1           Colocion:         RANKEY ON 25 OCT 1990.         NIXINOW         1         1900-10-30           Courrence No.         36         Map Index: 68557         E0 Index:         68914         Element Last Seen:         1990-10-30           Courrence No.         36.         Map Index: 68557         F0 Index:         68914         Record Last Update:         2007-03-19           Dada Summary:	Occurrence No.	35 <b>Map Index:</b> 49957	EO Index:	68913	Element Last Seen:	1990-10-25
Quad Summary:       Placerville (3812067)         County Summary:       El Dorado         Lat/Long:       38.72955 / -120.79770       Accuracy:       1 mile         Lat/Long:       38.72955 / -120.79770       Accuracy:       1 mile         UTM:       Zone-10 N4289067 E691435       Elevation (tt):         PLSS:       T10N, R11E, Sec. 07 (M)       Acres:       0.0         Location:       PLACERVILLE.       Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Ecological:       Gammary:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Dwner/Manager:       UNKNOWN       UNKNOWN       Stee Last Seen:       1990-10-30         Doccurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Oud Summary:       Pollock Pines (3812075)       Elovation (tt):       4030       4030         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       111N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       <	Occ. Rank:	•	Presence:	Presumed Extant	Site Last Seen:	1990-10-25
County Summary:       El Dorado         Lat/Long:       38.72955 / -120.79770       Accuracy:       1 mile         Lat/Long:       38.72955 / -120.79770       Accuracy:       1 mile         UTM:       Zone-10 N4289067 E691435       Elevation (ft):         PLSS:       T10N, R11E, Sec. 07 (M)       Acres:       0.0         Location:       PLACERVILLE.       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Ecological:       Gammary:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Downer/Manager:       UNKNOWN       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Occurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Occurrence No.       36       Map Index: 68557       EO Index:       68914       Elevation (ft):       1990-10-30         Occurrence No.       36       Map Index: 68557       EO Index:       68914       Elevation 200-03-03       Site Last Seen:       1990-10-30         Data Summary:       Pollock Pines (3812075)       Unknown       Record Last Updated:       2007-03-15         Data Summary:       El Dorado       Rouracy	Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2007-03-19
County Summary:       El Dorado         ad/Long:       38.72955 / -120.79770       Accuracy:       1 mile         ad/Long:       38.72955 / -120.79770       Accuracy:       1 mile         JTM:       Zone-10 N4289067 E691435       Elevation (ft):         PLSS:       T10N, R11E, Sec. 07 (M)       Acres:       0.0         Location:       PLACERVILLE.       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Scological:       Gammary:       CAS #16830 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Downer/Manager:       UNKNOWN       Fresence:       Presumed Extant       Site Last Seen:       1990-10-30         Cocc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Coc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         County Summary:       Pollock Pines (3812075)       Unknown       Record Last Updated:       2007-03-15         County Summary:       FI Dorado       Accuracy:       2/5 mile       JTM:         Lat/Long:       38.76291 / -120.58279       Accuracy:       0.0       JTM:         Location:       POLLOCK PINES. </td <td>Quad Summary:</td> <td>Placerville (3812067)</td> <td></td> <td></td> <td></td> <td></td>	Quad Summary:	Placerville (3812067)				
UTM:       Zone-10 N4289067 E691435       Elevation (ft):         PLSS:       T10N, R11E, Sec. 07 (M)       Acres:       0.0         Location:       PLACERVILLE.         Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Ecological:       General:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E. RAINEY ON 25 OCT 1990.         Downer/Manager:       UNKNOWN       VINNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Quad Summary:       Pollock Pines (3812075)       Elevation (ft):       4030       4030         Cattors:       POLOCK Pines (3812075)       Elevation (ft):       4030       4030         UTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0       100         Location:       POLLOCK PINES.       MAPPED A TOOLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS, COORDINATES GIVEN PONIT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.	County Summary:	El Dorado				
PLSS:       T10N, R11E, Sec. 07 (M)       Acres:       0.0         Location:       PLACERVILLE.       Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Ecological:       General:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E.         Downer/Manager:       UNKNOWN       Element Last Seen:       1990-10-30         Occurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Occurrence No.       36       Map Index:       68557       EO Index:       68914       Element Last Seen:       1990-10-30         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Outual Summary:       Pollock Pines (3812075)       Ecolonity       Accuracy:       2/5 mile       Jultaine         JTM:       Zone-10 N4293242 E710020       Elevation (fft):       4030       Acres:       0.0       Jultaine       Discention:       POLLOCK PINES       Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POILT TO A	Lat/Long:	38.72955 / -120.79770		Accuracy:	1 mile	
Location: PLACERVILLE. PLACERVILLE. Detailed Location: MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M. Ecological: General: CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990. Downer/Manager: UNKNOWN Docurrence No. 36 Map Index: 68557 EO Index: 68914 Element Last Seen: 1990-10-30 Doc. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2007-03-15 Duad Summary: Pollock Pines (3812075) County Summary: El Dorado Lat/Long: 38.76291 / -120.58279 Accuracy: 2/5 mile Lat/Long: 38.76291 / -120.58279 Accuracy: 2/5 mile UTM: Zone-10 N4293242 E710020 Elevation (ft): 4030 PLSS: T11N, R12E, Sec. 36, NE (M) Acres: 0.0 Location: POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Detailed Location: MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POLLOCK PINES. Ecological: General: 1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.	UTM:	Zone-10 N4289067 E691435		Elevation (ft):		
Detailed Location:       MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3229.9534 M.         Ecological:       General:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Dwmer/Manager:       UNKNOWN       VINKNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-16         Quad Summary:       Pollock Pines (3812075)       Elevation (tr):       4030       2007-03-16         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       215         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       215         UTM:       Zone-10 N4293242 E710020       Elevation (tr):       4030       200         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0       0.0         Location:       POLLOCK PINES.       OLOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.       Ecological:         General:       <	PLSS:	T10N, R11E, Sec. 07 (M)		Acres:	0.0	
Ecological:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Dwner/Manager:       UNKNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presence:       Presence:       Site Last Seen:       1990-10-30         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-19         Quad Summary:       El Dorado       El Dorado       2007-03-19       Record Last Updated:       2007-03-19         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       200       215         Lat/Long:       20ne-10 N4293242 E710020       Elevation (ft):       4030       200       200         Location:       POLLOCK PINES.       Acres:       0.0       0.0       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200       200	Location:	PLACERVILLE.				
General:       CAS #16930 COLLECTED BY P.O. SIMONS ON 13 JUL 1896. 1 MALE SPECIMEN (MVZ #182378) COLLECTED BY WILLIAM E RAINEY ON 25 OCT 1990.         Downer/Manager:       UNKNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-13         Quad Summary:       Pollock Pines (3812075)       Elevation (ft):       4030       2007-03-13         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       UTM:         Zone-10 N4293242 E710020       Elevation (ft):       4030       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.       OLOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       General:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.	Detailed Location:	MAPPED TO INCLUDE LAT/LONG CC	ORDINATES PR	ROVIDED BY MANIS, WITH UNG	CERTAINTY OF 3229.9534 M	
RAINEY ON 25 OCT 1990.         Dwner/Manager:       UNKNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-18         Quad Summary:       Pollock Pines (3812075)       Elonado       Elevation (ft):       4030       Elevation (ft):       4030         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile       Elevation (ft):       4030         UTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030       Acres:       0.0         Location:       POLLOCK PINES.       Acres:       0.0       Elevation (ft):       4030         Detailed Location:       POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.       Ecological:         General:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.       Ecological:	Ecological:					
Dwner/Manager:       UNKNOWN         Docurrence No.       36       Map Index: 68557       EO Index:       68914       Element Last Seen:       1990-10-30         Doc. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1990-10-30         Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-15         Quad Summary:       Pollock Pines (3812075)       El Dorado       Keiner State Seen:       1990-10-30         Quad Summary:       Pollock Pines (3812075)       Keiner State Seen:       1990-10-30         County Summary:       Pollock Pines (3812075)       Keiner State Seen:       1990-10-30         Quad Summary:       Pollock Pines (3812075)       Keiner State Seen:       1990-10-30         Lat/Long:       38.76291/-120.58279       Accuracy:       2/5 mile       207-03-15         UTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0       1         Location:       POLLOCK PINES.       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       1 <td>General:</td> <td>CAS #16930 COLLECTED BY P.O. SIN RAINEY ON 25 OCT 1990.</td> <td>MONS ON 13 JU</td> <td>L 1896. 1 MALE SPECIMEN (M</td> <td>/Z #182378) COLLECTED BY</td> <td>WILLIAM E.</td>	General:	CAS #16930 COLLECTED BY P.O. SIN RAINEY ON 25 OCT 1990.	MONS ON 13 JU	L 1896. 1 MALE SPECIMEN (M	/Z #182378) COLLECTED BY	WILLIAM E.
Occ. Rank:         Unknown         Presence:         Presence:         Description         Site Last Seen:         1990-10-30           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2007-03-18           Quad Summary:         Pollock Pines (3812075)         El Dorado         Image: County Summary:         El Dorado         Accuracy:         2/5 mile         Image: County Summary:         Site Last Seen:         Image: County Summary:	Owner/Manager:					
Occ. Rank:         Unknown         Presence:         Presence:         Description         Site Last Seen:         1990-10-30           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2007-03-18           Quad Summary:         Pollock Pines (3812075)         El Dorado         Image: County Summary:         El Dorado         Accuracy:         2/5 mile         Image: County Summary:         Site Last Seen:         Image: County Summary:	Occurrence No	36 <b>Man Index:</b> 68557	EO Index:	68914	Element I ast Seen.	1990-10-30
Doc. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2007-03-19         Quad Summary:       Pollock Pines (3812075)       Pollock Pines (3812075)       El Dorado       El Dorado         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile         JTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 190.		-				
Quad Summary:       Pollock Pines (3812075)         County Summary:       El Dorado         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile         JTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.         Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.						2007-03-19
County Summary:       El Dorado         Lat/Long:       38.76291 / -120.58279       Accuracy:       2/5 mile         Lat/Long:       Same 10 N4293242 E710020       Elevation (ft):       4030         UTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.         Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       I MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.						
UTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.         Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       I MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.		, ,				
JTM:       Zone-10 N4293242 E710020       Elevation (ft):       4030         PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.         Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       I MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.		38.76291 / -120.58279		Accuracy:	2/5 mile	
PLSS:       T11N, R12E, Sec. 36, NE (M)       Acres:       0.0         Location:       POLLOCK PINES.       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.	•			•		
Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       General:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.						
Detailed Location:       MAPPED AT POLLOCK PINES ACCORDING TO LOCALITY DESCRIPTION PROVIDED BY MANIS. COORDINATES GIVEN POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:       Image: Marking the speciment of the sp						
POINT TO A LOCATION ABOUT 3 MILES NW OF POLLOCK PINES WITH AN UNCERTAINTY OF 15 MILES.         Ecological:         General:       1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.			RDING TO LOCA	LITY DESCRIPTION PROVIDE	D BY MANIS. COORDINATE	S GIVEN
General: 1 MALE SPECIMEN (MVZ #182379) COLLECTED BY WILLIAM E. RAINEY ON 30 OCT 1990.						
	-				4000	
	General: Owner/Manager:	1 MALE SPECIMEN (MVZ #182379) C UNKNOWN	OLLECTED BY \	WILLIAM E. RAINEY ON 30 OCT	1990.	



California Department of Fish and Wildlife

**California Natural Diversity Database** 



Element Code: AMACC05030

#### Lasiurus cinereus

hoary bat						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G5	
	State:	None			State: S4	
	Other:	IUCN_LC-Least Concern, V	VBWG_M-Mediu	m Priority		
Habitat:	General:	PREFERS OPEN HABITAT OR HABITAT EDGES FOR		MOSAICS, WITH ACCESS TO	TREES FOR COVER AND OF	PEN AREAS
	Micro:	ROOSTS IN DENSE FOLIA	AGE OF MEDIUN	I TO LARGE TREES. FEEDS PI	RIMARILY ON MOTHS. REQU	UIRES WATER.
Occurrence No.	24	Map Index: 68487	EO Index:	68781	Element Last Seen:	1979-06-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1979-06-10
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2007-03-15
Quad Summary:	Caldor (38	12054), Old Iron Mountain (3	812064)			
County Summary:	El Dorado					
Lat/Long:	38.63618	/ -120.47187		Accuracy:	1 mile	
UTM:	Zone-10 N	I4279437 E720047		Elevation (ft):		
PLSS:	T09N, R14	4E, Sec. 18 (M)		Acres:	0.0	
Location:	3 MILES E	AST OF GRIZZLY FLATS.				
Detailed Location:	EXACT LO	OCATION UNKNOWN. MAPP	ED AS BEST ES	STIMATE.		
Ecological:						
General:	3 MALE S	PECIMENS (MSB #40648-40	650) COLLECTE	ED ON 10 JUN 1979.		
Owner/Manager:	UNKNOW	Ν				



California Department of Fish and Wildlife

**California Natural Diversity Database** 



Corynorhinus a	townsendi	i			Element Code: AMA	CC08010
Townsend's big-e	eared bat					
Listing Status:	Federal:	None		CNDDB Element Ranks	s: Global: G3G4	
	State:	None			State: S2	
	Other:	BLM_S-Sensitive, CDFW_S High Priority	SC-Species of S	Special Concern, IUCN_LC-Least (	Concern, USFS_S-Sensitive	e, WBWG_H-
Habitat:	General:	THROUGHOUT CALIFORM	NA IN A WIDE V	ARIETY OF HABITATS. MOST CO	OMMON IN MESIC SITES.	
	Micro:	ROOSTS IN THE OPEN, H SENSITIVE TO HUMAN DI		WALLS AND CEILINGS. ROOST	ING SITES LIMITING. EXT	REMELY
Occurrence No.	440	Map Index: 92473	EO Index:	93610	Element Last Seen:	2010-09-29
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2010-09-29
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2014-05-20
Quad Summary:	Tunnel Hil	l (3812086)				
County Summary:	El Dorado					
Lat/Long:	38.92779	/ -120.74429		Accuracy:	1/10 mile	
UTM:	Zone-10 N	4311183 E695534		Elevation (ft):	3195	
PLSS:	T13N, R11	1E, Sec. 34, SW (M)		Acres:	0.0	
Location:	W OF RO (PEAK).	CK CREEK ROAD, ABOUT A	ND ABOUT 0.5	MI S OF WENTWORTH SPRINGS	S ROAD, 2.7 MI NW OF BA	LD MOUNTAIN
Detailed Location:	MAPPED	TO PROVIDED COORDINAT	ES.			
Ecological:						
General:		TECTED ON 29 SEP 2010 B <sup>V</sup> RINK OF WATER.	Y S. TAYLOR W	ITH USE PETTERSON D500X AN	D NOTED INDIVIDUAL W	AS COMING IN
Owner/Manager:	USFS-ELI	DORADO NF				
Aplodontia rufa	a californio	ca			Element Code: AMA	FA01013
Sierra Nevada m						
Listing Status:	Federal:	None		CNDDB Element Ranks	s: Global: G5T3T4	
-	State:	None			State: S2S3	
	Other:	CDFW_SSC-Species of Sp	ecial Concern, Il	JCN_LC-Least Concern		
Habitat:	General:			S TREES & SHRUBS, WET SOIL,	& ABUNDANCE OF FORB	S IN THE

NEEDS DENSE UNDERSTORY FOR FOOD & COVER. BURROWS INTO SOFT SOIL. NEEDS ABUNDANT SUPPLY

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch Report Printed on Monday, June 03, 2019

Micro:

SIERRA NEVADA & EAST SLOPE.

OF WATER.



California Department of Fish and Wildlife



VERSIT					<u> </u>
Occurrence No. Occ. Rank: Occ. Type:	4 Map Index: 30646 Good Natural/Native occurrence	EO Index: Presence: Trend:	4274 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	1990-05-21 1990-05-21 1995-10-23
Quad Summary: County Summary:	Loon Lake (3812083) El Dorado				
Lat/Long: UTM: PLSS:	38.90676 / -120.29225 Zone-10 N4309916 E734794 T12N, R15E, Sec. 10, NW (M)		Accuracy: Elevation (ft): Acres:	1/5 mile 6700 0.0	
Location: Detailed Location: Ecological: General: Owner/Manager:	0.5 MILE NORTHWEST OF TWIN PEAK BURROWS FOUND IN ALDER THICKE SEVERAL BURROWS (BUT NO INDIVI USFS-ELDORADO NF	т.		ESERVOIR.	
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	17 Map Index: 94827 Good Natural/Native occurrence Kyburz (3812073) El Dorado	EO Index: Presence: Trend:	95939 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	2009-06-XX 2009-06-XX 2015-01-09
Lat/Long: UTM: PLSS:	38.80890 / -120.37251 Zone-10 N4298850 E728146 T11N, R14E, Sec. 11, SE (M)		Accuracy: Elevation (ft): Acres:	specific area 5400 10.0	
Location: Detailed Location: Ecological: General: Owner/Manager:	ABOUT 1.2 MILES SW OF ICE HOUSE MAPPED ACCORDING TO GPS POINT RIPARIAN. BURROWS WERE DETECTED AT THE PVT-SIERRA PACIFIC	S PROVIDED E	BY SIERRA PACIFIC INDUSTRIE		
Occurrence No. Occ. Rank: Occ. Type:	18 <b>Map Index:</b> 94828 Good Natural/Native occurrence	EO Index: Presence: Trend:	95946 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	2009-06-XX 2009-06-XX 2015-01-09
Quad Summary: County Summary:	Kyburz (3812073) El Dorado				
Lat/Long: UTM: PLSS:	38.81991 / -120.36141 Zone-10 N4300101 E729075 T11N, R14E, Sec. 12, NW (M)		Accuracy: Elevation (ft): Acres:	specific area 5400 10.0	
Location: Detailed Location: Ecological: General: Owner/Manager:	ABOUT 0.25 MILE SOUTH OF ICE HOU MAPPED ACCORDING TO GPS POINT RIPARIAN. BURROWS WERE DETECTED AT THE PVT-SIERRA PACIFIC	S PROVIDED E	BY SIERRA PACIFIC INDUSTRIE		



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Occurrence No.	19 Map Index: 94829	EO Index:	95947	Element Last Seen:	2009-06-XX
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2009-06-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-01-09
Quad Summary:	Kyburz (3812073)				
County Summary:	El Dorado				
Lat/Long:	38.82151 / -120.34905		Accuracy:	80 meters	
UTM:	Zone-10 N4300309 E730143		Elevation (ft):	5500	
PLSS:	T11N, R15E, Sec. 06, SW (M)		Acres:	0.0	
Location:	ABOUT 0.5 MILE EAST OF ICE HOU	ISE RESERVOIR I	DAM, SOUTH OF THE RESERVO	DIR, EAST OF POLLOCK PIN	NES.
Detailed Location:	MAPPED ACCORDING TO GPS PO	INT PROVIDED BY	SIERRA PACIFIC INDUSTRIES	S FOR SITE SPI 026.	
Ecological:	BRUSH FIELD.				
General:	BURROWS DETECTED HERE ARO	UND JUNE 2009.			
Owner/Manager:	PVT-SIERRA PACIFIC				
Occurrence No.	20 Map Index: 94830	EO Index:	95948	Element Last Seen:	2009-06-XX
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2009-06-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-01-09
Quad Summary:	Kyburz (3812073)				
County Summary:	El Dorado				
Lat/Long:	38.80969 / -120.35472		Accuracy:	specific area	
UTM:	Zone-10 N4298982 E729688		Elevation (ft):	5500	
PLSS:	T11N, R14E, Sec. 12, SE (M)		Acres:	30.0	
PLSS: Location:	T11N, R14E, Sec. 12, SE (M) TRIBUTARY DRAINAGES ON BOTH	I SIDES OF PEAVI			ERVOIR DAM.
			NE CREEK, 0.6 TO 1.3 MILES S	OUTH OF ICE HOUSE RESE	
Location:	TRIBUTARY DRAINAGES ON BOTH MAPPED ACCORDING TO GPS PO	INTS PROVIDED E	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE	OUTH OF ICE HOUSE RESE	
Location: Detailed Location:	TRIBUTARY DRAINAGES ON BOTH MAPPED ACCORDING TO GPS PO SPI 021, SPI 037, AND SPI 038.	INTS PROVIDED E MIXED CONIFER	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS.	OUTH OF ICE HOUSE RESE	
Location: Detailed Location: Ecological:	TRIBUTARY DRAINAGES ON BOTH MAPPED ACCORDING TO GPS PO SPI 021, SPI 037, AND SPI 038. RIPARIAN, SPRING, AND SIERRAN	INTS PROVIDED E MIXED CONIFER	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS.	OUTH OF ICE HOUSE RESE	
Location: Detailed Location: Ecological: General:	TRIBUTARY DRAINAGES ON BOTH MAPPED ACCORDING TO GPS PO SPI 021, SPI 037, AND SPI 038. RIPARIAN, SPRING, AND SIERRAN BURROWS WERE DETECTED AT T	INTS PROVIDED E MIXED CONIFER	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS.	OUTH OF ICE HOUSE RESE	
Location: Detailed Location: Ecological: General: Owner/Manager:	TRIBUTARY DRAINAGES ON BOTH MAPPED ACCORDING TO GPS PO SPI 021, SPI 037, AND SPI 038. RIPARIAN, SPRING, AND SIERRAN BURROWS WERE DETECTED AT T PVT-SIERRA PACIFIC	INTS PROVIDED E MIXED CONIFER HESE LOCATION	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009.	OUTH OF ICE HOUSE RESE	019, SPI 020,
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	TRIBUTARY DRAINAGES ON BOTHMAPPED ACCORDING TO GPS PO SPI 021, SPI 037, AND SPI 038.RIPARIAN, SPRING, AND SIERRANBURROWS WERE DETECTED AT T PVT-SIERRA PACIFIC21Map Index: 94831	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI ( Element Last Seen:	019, SPI 020, 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen: Record Last Updated:	2009-06-XX 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado         38.81012 / -120.32018	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown Accuracy:	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2009-06-XX 2009-06-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado         38.81012 / -120.32018         Zone-10 N4299118 E732687	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence: Trend:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	OUTH OF ICE HOUSE RESE ES FOR SITES SPI 009, SPI 0 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0	2009-06-XX 2009-06-XX 2015-01-09
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado         38.81012 / -120.32018         Zone-10 N4299118 E732687         T11N, R15E, Sec. 08, SE (M)         0.6 MILE SOUTH OF THE EASTERN	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence: Trend:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JSE RESERVOIR, SOUTH OF U	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0	2009-06-XX 2009-06-XX 2015-01-09
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado         38.81012 / -120.32018         Zone-10 N4299118 E732687         T11N, R15E, Sec. 08, SE (M)         0.6 MILE SOUTH OF THE EASTERN         PINES.	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence: Trend:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JSE RESERVOIR, SOUTH OF U	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0	2009-06-XX 2009-06-XX 2015-01-09
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	TRIBUTARY DRAINAGES ON BOTH         MAPPED ACCORDING TO GPS PO         SPI 021, SPI 037, AND SPI 038.         RIPARIAN, SPRING, AND SIERRAN         BURROWS WERE DETECTED AT T         PVT-SIERRA PACIFIC         21       Map Index: 94831         Good         Natural/Native occurrence         Kyburz (3812073)         El Dorado         38.81012 / -120.32018         Zone-10 N4299118 E732687         T11N, R15E, Sec. 08, SE (M)         0.6 MILE SOUTH OF THE EASTERN         PINES.         MAPPED ACCORDING TO GPS PO	INTS PROVIDED E MIXED CONIFER HESE LOCATION EO Index: Presence: Trend:	NE CREEK, 0.6 TO 1.3 MILES S BY SIERRA PACIFIC INDUSTRIE HABITATS. S AROUND JUNE 2009. 95949 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JSE RESERVOIR, SOUTH OF U	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0	2009-06-XX 2009-06-XX 2015-01-09



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Occurrence No.	22	Map Index: 94832	EO Index:	95950		Element Last Seen:	2009-06-XX
Occ. Rank:	 Good		Presence:	Presumed Ext	tant	Site Last Seen:	2009-06-XX
Occ. Type:	Natural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2015-01-09
Quad Summary:	Kyburz (38120	73)					
County Summary:	El Dorado						
Lat/Long:	38.80548 / -120	0.32435			Accuracy:	80 meters	
UTM:	Zone-10 N4298	8592 E732340			Elevation (ft):	5700	
PLSS:	T11N, R15E, S	Sec. 17, NW (M)			Acres:	0.0	
Location:	1.0 MILE SSW PINES.	OF THE EASTERN END	OF ICE HOUSI	E RESERVOIR,	SOUTH OF USF	'S ROAD 11NY24, EAST OF	POLLOCK
Detailed Location:	MAPPED ACC	ORDING TO GPS POINT	PROVIDED BY	SIERRA PACI	FIC INDUSTRIES	FOR SITE SPI 017.	
Ecological:	SPRING.						
General:	BURROWS DE	TECTED HERE AROUN	D JUNE 2009.				
Owner/Manager:	PVT-SIERRA F	PACIFIC					
Occurrence No.	23	Map Index: 94833	EO Index:	95951		Element Last Seen:	2009-06-XX
Occ. Rank:	Good		Presence:	Presumed Ext	tant	Site Last Seen:	2009-06-XX
			Trend:	Unknown		Record Last Updated:	2015-01-09
Осс. Туре:	Natural/Native	occurrence	menu.	UTIKITOWIT		•	
Occ. Type: Quad Summary:	Natural/Native Kyburz (38120		irena.	Unknown			
			irienu.	Unknown			
Quad Summary:	Kyburz (38120	73)	Trenu.	UNKIOWI	Accuracy:	80 meters	
Quad Summary: County Summary:	Kyburz (38120 El Dorado	73) 0.27097	Trenu.		Accuracy: Elevation (ft):	·	
Quad Summary: County Summary: Lat/Long:	Kyburz (38120 El Dorado 38.81497 / -120	73) 0.27097 9783 E736944			-	80 meters	
Quad Summary: County Summary: Lat/Long: UTM:	Kyburz (38120 El Dorado 38.81497 / -120 Zone-10 N4299 T11N, R15E, S 0.5 MILE WES	73) 0.27097 9783 E736944 Sec. 11, NE (M) T OF THE CONFLUENCE			Elevation (ft): Acres:	80 meters 6500	DUSE
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Kyburz (38120 El Dorado 38.81497 / -120 Zone-10 N4299 T11N, R15E, S 0.5 MILE WES RESERVOIR, I	73) 0.27097 9783 E736944 Sec. 11, NE (M)	E OF LYONS CI	REEK AND SOU	Elevation (ft): Acres: JTH FORK SILVE	80 meters 6500 0.0 ER CREEK, EAST OF ICE HO	DUSE
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Kyburz (38120 El Dorado 38.81497 / -120 Zone-10 N4299 T11N, R15E, S 0.5 MILE WES RESERVOIR, I	73) 0.27097 9783 E736944 Sec. 11, NE (M) T OF THE CONFLUENCE NE OF KYBURZ. ORDING TO GPS POINT	E OF LYONS CI	REEK AND SOU	Elevation (ft): Acres: JTH FORK SILVE	80 meters 6500 0.0 ER CREEK, EAST OF ICE HO	DUSE
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Kyburz (38120) El Dorado 38.81497 / -120 Zone-10 N4299 T11N, R15E, S 0.5 MILE WES RESERVOIR, I MAPPED ACC WET MEADOV	73) 0.27097 9783 E736944 Sec. 11, NE (M) T OF THE CONFLUENCE NE OF KYBURZ. ORDING TO GPS POINT	E OF LYONS CI	REEK AND SOU	Elevation (ft): Acres: JTH FORK SILVE	80 meters 6500 0.0 ER CREEK, EAST OF ICE HO	DUSE



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Occurrence No.	24	Map Index: 94845	EO Index:	95962	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-13
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.87002 / -	120.47430		Accuracy:	specific area	
UTM:	Zone-10 N43	305385 E719119		Elevation (ft):	5000	
PLSS:	T12N, R13E	, Sec. 24 (M)		Acres:	30.0	
Location:	1.7 TO 2.2 N POLLOCK F		LLEY RESERV	OIR DAM, ALONG DRAINAGES	SOUTH OF HUNTERS VALL	EY, NE OF
Detailed Location:		CCORDING TO GPS POINT PI 046, AND SPI 047.	S PROVIDED E	BY SIERRA PACIFIC INDUSTRI	ES FOR SITES SPI 029, SPI 0	030, SPI 045A,
Ecological:	RIPARIAN.					
General:	BURROWS ON 8 JUNE		TWO NORTHE	EASTERN LOCATIONS AROUN	D JUNE 2009 AND AT THE C	THER SITES
Owner/Manager	PVT-SIERR					
Owner/Manager:	PVI-SIERRA					
Owner/Manager: Occurrence No.	25	Map Index: 94849	EO Index:	95963	Element Last Seen:	2011-06-08
	_		EO Index: Presence:	95963 Presumed Extant	Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
Occurrence No.	25 Good					
Occurrence No. Occ. Rank:	25 Good	Map Index: 94849	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occurrence No. Occ. Rank: Occ. Type:	25 Good Natural/Nativ	Map Index: 94849	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	25 Good Natural/Nativ Riverton (38	Map Index: 94849 ve occurrence 12074)	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	25 Good Natural/Nativ Riverton (38 El Dorado 38.86852 /	Map Index: 94849 ve occurrence 12074)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2011-06-08
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	25 Good Natural/Nation Riverton (38 El Dorado 38.86852 / - Zone-10 N43	Map Index: 94849 ve occurrence 12074) 120.46502	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2011-06-08
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	25 Good Natural/Nation Riverton (38 El Dorado 38.86852 / Zone-10 N43 T12N, R13E	Map Index: 94849 ve occurrence 12074) 120.46502 305240 E719929 5, Sec. 24, SE (M) MILES WEST OF UNION VA	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 5000 15.0	2011-06-08 2015-01-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	25 Good Natural/Nativ Riverton (38 El Dorado 38.86852 / - Zone-10 N43 T12N, R13E 1.1 TO 1.4 M POLLOCK F	Map Index: 94849 ve occurrence 12074) 120.46502 305240 E719929 5, Sec. 24, SE (M) MILES WEST OF UNION VA PINES.	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5000 15.0 SOUTH OF HUNTERS VALL	2011-06-08 2015-01-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	25 Good Natural/Natin Riverton (38 El Dorado 38.86852 / - Zone-10 N43 T12N, R13E 1.1 TO 1.4 M POLLOCK F MAPPED AG 033A.	Map Index: 94849 ve occurrence 12074) 120.46502 305240 E719929 5, Sec. 24, SE (M) MILES WEST OF UNION VA PINES.	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OIR DAM, ALONG DRAINAGES	Site Last Seen: Record Last Updated: specific area 5000 15.0 SOUTH OF HUNTERS VALL	2011-06-08 2015-01-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	25 Good Natural/Nativ Riverton (38 El Dorado 38.86852 / - Zone-10 N43 T12N, R13E 1.1 TO 1.4 M POLLOCK F MAPPED AG 033A. RIPARIAN A	Map Index: 94849 ve occurrence 12074) 120.46502 305240 E719929 3, Sec. 24, SE (M) MILES WEST OF UNION VA PINES. CCORDING TO GPS POINT AND SPRING HABITATS. WERE DETECTED AT THE	Presence: Trend: LLEY RESERV	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OIR DAM, ALONG DRAINAGES	Site Last Seen: Record Last Updated: specific area 5000 15.0 SOUTH OF HUNTERS VALU	2011-06-08 2015-01-13 LEY, NE OF 033, AND SPI



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Occurrence No.	26	Map Index: 94850	EO Index:	95970		Element Last Seen:	2009-06-XX
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2009-06-XX
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-13
Quad Summary:	Riverton (381	2074)					
County Summary:	El Dorado						
Lat/Long:	38.81832 / -1	20.38926			Accuracy:	80 meters	
UTM:	Zone-10 N42	99854 E726662			Elevation (ft):	5300	
PLSS:	T11N, R14E,	Sec. 10, NE (M)			Acres:	0.0	
Location:	1.6 MILES W	SW OF ICE HOUSE RESEI	RVOIR DAM, N	W OF SILVER	CREEK CAMPGF	ROUND, EAST OF POLLOCK	PINES.
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	PROVIDED BY	SIERRA PAC	CIFIC INDUSTRIES	S FOR SITE SPI 034.	
Ecological:	SPRING.						
General:	BURROWS D	ETECTED HERE AROUND	O JUNE 2009.				
Owner/Manager:	PVT-SIERRA	PACIFIC					
Occurrence No.	27	Map Index: 94853	EO Index:	95972		Element Last Seen:	2009-06-XX
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2009-06-XX
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-13
Quad Summary:	Pollock Pines	(3812075)					
County Summary:	El Dorado						
Lat/Long:	38.87083 / -1	20.52007			Accuracy:	80 meters	
UTM:	Zone-10 N43	05366 E715145			Elevation (ft):	4700	
PLSS:	T12N, R13E,	Sec. 21, SE (M)			Acres:	0.0	
Location:	4.3 MILES W	EST OF UNION VALLEY R	ESERVOIR DA	M, ALONG A	TRIBUTARY TO D	AVIS CREEK, NE OF POLLC	OCK PINES.
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	PROVIDED BY	SIERRA PAC	CIFIC INDUSTRIES	S FOR SITE SPI 027.	
Ecological:	RIPARIAN.						
General:	BURROWS D	ETECTED HERE AROUND	O JUNE 2009.				
Owner/Manager:	PVT-SIERRA	PACIFIC					
Occurrence No.	28	Map Index: 94854	EO Index:	95973		Element Last Seen:	2010-01-22
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2010-01-22
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-16
Quad Summary:	Robbs Peak (	3812084)					
County Summary:	El Dorado						
Lat/Long:	38.95288 / -1	20.37705			Accuracy:	80 meters	
UTM:	Zone-10 N43	14820 E727292			Elevation (ft):	5400	
PLSS:	T13N, R14E,	Sec. 23, SW (M)			Acres:	0.0	
Location:			WENTWORTH	I SPRINGS RC	DAD AND ICE HOU	JSE ROAD, NORTH OF SOU	TH FORK
	RUBICON RI						
Detailed Location:		CORDING TO GPS POINT	PROVIDED BY	SIERRA PAC	IFIC INDUSTRIES	S FOR SITE SPI 042.	
			PROVIDED BY	/ SIERRA PAC		S FOR SITE SPI 042.	
Detailed Location:	MAPPED AC RIPARIAN.					S FOR SITE SPI 042.	



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Occurrence No.	29	Map Index: 94855	EO Index:	95974		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-01-13
Quad Summary:	Robbs Peak	k (3812084)					
County Summary:	El Dorado						
Lat/Long:	38.94463 / -	120.45519			Accuracy:	80 meters	
UTM:	Zone-10 N4	313712 E720546			Elevation (ft):	5700	
PLSS:	T13N, R14E	E, Sec. 30, W (M)			Acres:	0.0	
Location:		OUTH OF WENTWORTH SP ICON RIVER.	RINGS RD, 3.8	MI W OF INTE	ERSECTION WITH	HICE HOUSE RD, SOUTH O	F SOUTH
Detailed Location:	MAPPED A	CCORDING TO GPS POINT	PROVIDED BY	SIERRA PAC	IFIC INDUSTRIES	S FOR SITE SPI 073.	
Ecological:	SPRING.						
General:	BURROWS	DETECTED HERE ON 8 JU	N 2011.				
Owner/Manager:	PVT-SIERR	A PACIFIC					
0			50.1	05075		Element Last Seen:	2011-06-08
Occurrence No.	30	Map Index: 94856	EO Index:	95975		Element East occin.	2011-00-00
Occurrence No. Occ. Rank:	30 Good	<b>Map Index:</b> 94856	EO Index: Presence:	95975 Presumed Ex	xtant	Site Last Seen:	2011-06-08
	Good	Map Index: 94856			ktant		
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Ex	xtant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence	Presence:	Presumed Ex	xtant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nati Robbs Peak	ve occurrence (3812084)	Presence:	Presumed Ex	Accuracy:	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / -	ve occurrence (3812084)	Presence:	Presumed Ex		Site Last Seen: Record Last Updated:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / - Zone-10 N4	ve occurrence (3812084) 120.47179	Presence:	Presumed Ex	Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / - Zone-10 N4 T13N, R13E	ve occurrence ( (3812084) 120.47179 313025 E719125 E, Sec. 25, SW (M) Y OF PILOT CREEK, 2.6 MIL	Presence: Trend:	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 5250	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / - Zone-10 N4 T13N, R13E TRIBUTARY OF RUBICC	ve occurrence ( (3812084) 120.47179 313025 E719125 E, Sec. 25, SW (M) Y OF PILOT CREEK, 2.6 MIL	Presence: Trend: ES NE OF INT	Presumed E: Unknown ERSECTION C	Accuracy: Elevation (ft): Acres: DF WENTWORTH	Site Last Seen: Record Last Updated: 80 meters 5250 0.0 SPRINGS RD AND USFS RO	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / - Zone-10 N4 T13N, R13E TRIBUTARY OF RUBICC	ve occurrence (3812084) 120.47179 313025 E719125 E, Sec. 25, SW (M) Y OF PILOT CREEK, 2.6 MIL DN RIVER.	Presence: Trend: ES NE OF INT	Presumed E: Unknown ERSECTION C	Accuracy: Elevation (ft): Acres: DF WENTWORTH	Site Last Seen: Record Last Updated: 80 meters 5250 0.0 SPRINGS RD AND USFS RO	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nati Robbs Peak El Dorado 38.93880 / - Zone-10 N4 T13N, R13E TRIBUTARY OF RUBICC MAPPED AV RIPARIAN.	ve occurrence (3812084) 120.47179 313025 E719125 E, Sec. 25, SW (M) Y OF PILOT CREEK, 2.6 MIL DN RIVER.	Presence: Trend: ES NE OF INT	Presumed E: Unknown ERSECTION C	Accuracy: Elevation (ft): Acres: DF WENTWORTH	Site Last Seen: Record Last Updated: 80 meters 5250 0.0 SPRINGS RD AND USFS RO	2011-06-08 2015-01-13



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Occurrence No.	31	Map Index: 94857	EO Index:	95976		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extan	nt	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-13
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.94085 / -1	20.44541		Ac	ccuracy:	specific area	
UTM:	Zone-10 N43	13316 E721405		El	levation (ft):	5900	
PLSS:	T13N, R14E,	Sec. 30, SE (M)		Ac	cres:	15.0	
Location:		OF WENTWORTH SPRIN SE OF LOON LAKE.	GS RD, ABOU	T 0.25 MILE NW O	OF USFS ROAD	13N34, W SIDE OF HARTL	ESS
Detailed Location:	MAPPED AC 075B.	CORDING TO GPS POINTS	S PROVIDED E	BY SIERRA PACIF	FIC INDUSTRIE	S FOR SITES SPI 013, SPI	075A, AND SPI
Ecological:	RIPARIAN AI	ND SPRING HABITATS.					
General:	BURROWS V JUNE 2011.	VERE DETECTED AT THE	NORTHEAST	ERN LOCATION A	AROUND JUNE	2009 AND AT THE OTHER	SITES ON 8
Owner/Manager:	PVT-SIERRA	PACIFIC					
Occurrence No.	32	Map Index: 94858	EO Index:	95977		Element Last Seen:	2011-06-08
Occurrence No. Occ. Rank:	32 Good	Map Index: 94858	EO Index: Presence:	95977 Presumed Extan	nt	Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
		·			nt		
Occ. Rank:	Good	e occurrence	Presence:	Presumed Extan	nt	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type:	Good Natural/Native	e occurrence	Presence:	Presumed Extan	nt	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native Robbs Peak (	e occurrence (3812084)	Presence:	Presumed Extan Unknown	nt .ccuracy:	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1	e occurrence (3812084)	Presence:	Presumed Extan Unknown		Site Last Seen: Record Last Updated:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1 Zone-10 N43	e occurrence (3812084) 20.43404	Presence:	Presumed Extan Unknown Ac	ccuracy:	Site Last Seen: Record Last Updated: 80 meters	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1 Zone-10 N43 T13N, R14E, 0.3 MILE SE	e occurrence (3812084) 20.43404 12948 E722402 Sec. 29, SW (M)	Presence: Trend:	Presumed Extan Unknown Ac Ela	ccuracy: levation (ft): cres:	Site Last Seen: Record Last Updated: 80 meters 5800	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1 Zone-10 N43 T13N, R14E, 0.3 MILE SE MOUNTAIN,	e occurrence (3812084) 20.43404 12948 E722402 Sec. 29, SW (M) OF INTERSECTION OF WE	Presence: Trend:	Presumed Extan Unknown Ac El Ac PRINGS ROAD & I	Accuracy: levation (ft): Acres: USFS ROAD 13	Site Last Seen: Record Last Updated: 80 meters 5800 0.0 3N34, SE SIDE OF HARTLE	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1 Zone-10 N43 T13N, R14E, 0.3 MILE SE MOUNTAIN,	e occurrence (3812084) 20.43404 12948 E722402 Sec. 29, SW (M) OF INTERSECTION OF WE SE OF LOON LAKE.	Presence: Trend:	Presumed Extan Unknown Ac El Ac PRINGS ROAD & I	Accuracy: levation (ft): Acres: USFS ROAD 13	Site Last Seen: Record Last Updated: 80 meters 5800 0.0 3N34, SE SIDE OF HARTLE	2011-06-08 2015-01-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native Robbs Peak ( El Dorado 38.93728 / -1 Zone-10 N43 T13N, R14E, 0.3 MILE SE MOUNTAIN, MAPPED AC RIPARIAN.	e occurrence (3812084) 20.43404 12948 E722402 Sec. 29, SW (M) OF INTERSECTION OF WE SE OF LOON LAKE.	Presence: Trend: ENTWORTH S PROVIDED B	Presumed Extan Unknown Ac El Ac PRINGS ROAD & I	Accuracy: levation (ft): Acres: USFS ROAD 13	Site Last Seen: Record Last Updated: 80 meters 5800 0.0 3N34, SE SIDE OF HARTLE	2011-06-08 2015-01-13



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	22	Man Index: 04050		05070		
Occurrence No.	33 Caad	Map Index: 94859	EO Index:	95978 Presumed Extant	Element Last Seen:	2009-06-XX
Occ. Rank:	Good		Presence:		Site Last Seen:	2009-06-XX
Осс. Туре:		ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-13
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.94052 / -1	120.40929		Accuracy:	80 meters	
UTM:	Zone-10 N43	313367 E724537		Elevation (ft)	5400	
PLSS:	T13N, R14E	, Sec. 28, SE (M)		Acres:	0.0	
Location:	0.1 MILE NC VALLEY.	ORTH OF WENTWORTH S	PRINGS ROAD,	1 MILE WEST OF INTERSEC	TION WITH ICE HOUSE RD, N	W OF ROBBS
Detailed Location:	MAPPED AC	CORDING TO GPS POIN	T PROVIDED BY	SIERRA PACIFIC INDUSTR	ES FOR SITE SPI 043.	
Ecological:	RIPARIAN.					
General:	BURROWS	DETECTED HERE AROUN	ND JUNE 2009.			
Owner/Manager:	PVT-SIERR/	A PACIFIC				
Occurrence No.	34	Map Index: 94860	EO Index:	95979	Element Last Seen:	2009-06-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2009-06-XX
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-13
0	Robbs Peak	(3812084)				
Quad Summary:						
	El Dorado					
County Summary:	El Dorado	120 38057		Accuracy	80 meters	
County Summary: Lat/Long:	El Dorado 38.93588 / -1			Accuracy:	80 meters	
	El Dorado 38.93588 / -1 Zone-10 N43	312924 E727041		Accuracy: Elevation (ft): Acres:	80 meters 5450 0.0	
County Summary: Lat/Long: UTM: PLSS:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E	312924 E727041 , Sec. 35, NW (M)	OBBS DEAK SC	Elevation (ft) Acres:	5450 0.0	RS VALLEY
County Summary: Lat/Long: UTM: PLSS: Location:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R		Elevation (ft): Acres: DUTH OF SOUTH FORK RUB	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY.
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R		Elevation (ft) Acres:	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY.
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN.	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN	T PROVIDED BY	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY.
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN	T PROVIDED BY	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY.
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN.	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN	T PROVIDED BY	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY.
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN	T PROVIDED BY	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB	5450 0.0 CON RIVER, NORTH OF ROB	BS VALLEY. 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERR/	812924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC	T PROVIDED BY	Elevation (ft): Acres: OUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044.	
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERRA 35 Good	812924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC	T PROVIDED BY ND JUNE 2009. EO Index:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen:	2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERRA 35 Good	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 re occurrence	T PROVIDED BY ND JUNE 2009. EO Index: Presence:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS I PVT-SIERR/ 35 Good Natural/Nativ	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 re occurrence	T PROVIDED BY ND JUNE 2009. EO Index: Presence:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 /e occurrence (3812084)	T PROVIDED BY ND JUNE 2009. EO Index: Presence:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 /e occurrence (3812084)	T PROVIDED BY ND JUNE 2009. EO Index: Presence:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant Unknown	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated:	2011-06-08 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS I PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1 Zone-10 N43	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 // 00000000000000000000000000000000000	T PROVIDED BY ND JUNE 2009. EO Index: Presence:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant Unknown Accuracy:	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated: specific area	2011-06-08 2011-06-08
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS I PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1 Zone-10 N43 T13N, R13E	812924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 /// 0000000000000000000000000000000000	T PROVIDED BY ND JUNE 2009. EO Index: Presence: Trend:	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB / SIERRA PACIFIC INDUSTR 95980 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated: specific area 5100	2011-06-08 2011-06-08 2015-01-14
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1 Zone-10 N43 T13N, R13E 1.6-1.8 MI N OF RUBICO	812924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 // 0 occurrence (3812084) 120.47682 812091 E718714 , Sec. 36, SW (M) E OF INTERSECTION OF N RIVER.	T PROVIDED BY ND JUNE 2009. EO Index: Presence: Trend: WENTWORTH S	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SPS980 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SPRINGS RD AND ROAD 14N	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated: specific area 5100 10.0	2011-06-08 2011-06-08 2015-01-14 BUTARIES, V
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS I PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1 Zone-10 N43 T13N, R13E 1.6-1.8 MI NI OF RUBICO MAPPED AC	812924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CCORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 // 0 occurrence (3812084) 120.47682 812091 E718714 , Sec. 36, SW (M) E OF INTERSECTION OF N RIVER.	T PROVIDED BY ND JUNE 2009. EO Index: Presence: Trend: WENTWORTH S	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SPS980 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SPRINGS RD AND ROAD 14N	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated: specific area 5100 10.0 08, ALONG PILOT CREEK TRI	2011-06-08 2011-06-08 2015-01-14 BUTARIES, V
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.93588 / -1 Zone-10 N43 T13N, R14E 1.5 MILES N MAPPED AC RIPARIAN. BURROWS I PVT-SIERR/ 35 Good Natural/Nativ Robbs Peak El Dorado 38.93050 / -1 Zone-10 N43 T13N, R13E 1.6-1.8 MI N OF RUBICO MAPPED AC RIPARIAN A	312924 E727041 , Sec. 35, NW (M) W OF THE SUMMIT OF R CORDING TO GPS POIN DETECTED HERE AROUN A PACIFIC Map Index: 94861 /e occurrence (3812084) 120.47682 812091 E718714 , Sec. 36, SW (M) E OF INTERSECTION OF N RIVER. CORDING TO GPS POIN	T PROVIDED BY ND JUNE 2009. EO Index: Presence: Trend: WENTWORTH S TS PROVIDED E	Elevation (ft): Acres: DUTH OF SOUTH FORK RUB SIERRA PACIFIC INDUSTR 95980 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SPRINGS RD AND ROAD 14N BY SIERRA PACIFIC INDUST	5450 0.0 CON RIVER, NORTH OF ROB ES FOR SITE SPI 044. Element Last Seen: Site Last Seen: Record Last Updated: specific area 5100 10.0 08, ALONG PILOT CREEK TRI	2011-06-08 2011-06-08 2015-01-14 BUTARIES, V



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Occurrence No.	36	Map Index: 94862	EO Index:	95984	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	x (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.92978 / -	120.43952		Accuracy:	specific area	
UTM:	Zone-10 N4	312102 E721950		Elevation (ft):	5700	
PLSS:	T13N, R14E	e, Sec. 32, W (M)		Acres:	22.0	
Location:		WNW OF THE SUMMIT OF FICON RIVER.	ROBBS PEAK, A	ALONG A TRIBUTARY OF LIT	TLE SILVER CREEK, SOUTH	OF SOUTH
Detailed Location:		CCORDING TO GPS POINT 177A, AND SPI 077B.	S PROVIDED E	BY SIERRA PACIFIC INDUST	RIES FOR SITES SPI 076A, SP	1 076B, SPI
Ecological:	SPRING.					
General:	BURROWS	WERE DETECTED HERE C	N 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR	A PACIFIC				
Occurrence No.	37	Map Index: 94863	EO Index:	95985	Element Last Seen:	2011-06-08
Occurrence No. Occ. Rank:	37 Good	<b>Map Index:</b> 94863	EO Index: Presence:	95985 Presumed Extant	Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
	Good	Map Index: 94863 ve occurrence				
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nati Robbs Peak	ve occurrence (3812084)	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / -	ve occurrence (3812084)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated: specific area	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / - Zone-10 N4	ve occurrence (3812084) 120.41364	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2011-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / - Zone-10 N4 T13N, R14E	ve occurrence (3812084) 120.41364 311716 E724207 E, Sec. 33, S (M) MILE WSW TO 0.6 MILE NW	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6000	2011-06-08 2015-01-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / - Zone-10 N4 T13N, R14E FROM 0.4 M RUBICON F	ve occurrence (3812084) 120.41364 311716 E724207 E, Sec. 33, S (M) MILE WSW TO 0.6 MILE NW RIVER. CCORDING TO GPS POINT	Presence: Trend: OF THE SUMM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: //IT OF ROBBS PEAK, ABOUT	Site Last Seen: Record Last Updated: specific area 6000 20.0	2011-06-08 2015-01-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / - Zone-10 N4 T13N, R14E FROM 0.4 M RUBICON F MAPPED A4 079A, AND	ve occurrence (3812084) 120.41364 311716 E724207 E, Sec. 33, S (M) MILE WSW TO 0.6 MILE NW RIVER. CCORDING TO GPS POINT	Presence: Trend: OF THE SUMM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: //IT OF ROBBS PEAK, ABOUT	Site Last Seen: Record Last Updated: specific area 6000 20.0 2 MILES SOUTH OF SOUTH	2011-06-08 2015-01-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nati Robbs Peak El Dorado 38.92573 / - Zone-10 N4 T13N, R14E FROM 0.4 M RUBICON F MAPPED At 079A, AND SPRING AN	ve occurrence (3812084) 120.41364 311716 E724207 E, Sec. 33, S (M) MILE WSW TO 0.6 MILE NW RIVER. CCORDING TO GPS POINT SPI 079B.	Presence: Trend: OF THE SUMM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MIT OF ROBBS PEAK, ABOUT BY SIERRA PACIFIC INDUSTR	Site Last Seen: Record Last Updated: specific area 6000 20.0 2 MILES SOUTH OF SOUTH	2011-06-08 2015-01-14



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Occurrence No.	38	Map Index: 94867	EO Index:	95989		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extar	nt	Site Last Seen:	2011-06-08
Occ. Type:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.91803 / -1	20.47444		Α	ccuracy:	specific area	
UTM:	Zone-10 N43	310713 E718959		E	levation (ft):	5200	
PLSS:	T12N, R13E,	, Sec. 01, NW (M)		Α	cres:	13.0	
Location:	1.7 MI W OF OF RUBICO		WORTH SPRI	NGS RD AND US	FS RD 14N08, /	ALONG TRIBUTARY OF PIL	OT CREEK, W
Detailed Location:	MAPPED AC SPI 069C.	CORDING TO GPS POINT	S PROVIDED E	BY SIERRA PACIF	FIC INDUSTRIE	S FOR SITES SPI 069A, SP	I 069B, AND
Ecological:	RIPARIAN A	ND SPRING HABITATS.					
General:	BURROWS	WERE DETECTED HERE C	N 8 JUNE 201	1.			
Owner/Manager:	PVT-SIERR/	APACIFIC					
Occurrence No.	39	Map Index: 94870	EO Index:	95990		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extar	nt	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.91798 / -1	20.46166		Α	ccuracy:	specific area	
UTM:	Zone-10 N43	310738 E720067		E	levation (ft):	5500	
PLSS:	T12N, R13E,	, Sec. 01, NE (M)		A	cres:	10.0	
Location:	2.3 MI W OF OF RUBICO		WORTH SPRI	NGS RD AND US	FS RD 14N08, /	ALONG TRIBUTARY OF PIL	OT CREEK, W
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	S PROVIDED E	BY SIERRA PACIF	FIC INDUSTRIE	S FOR SITES SPI 067 AND	SPI 068.
Ecological:	RIPARIAN.						
General:	BURROWS	WERE DETECTED HERE C	ON 8 JUNE 201	1.			
Owner/Manager:	PVT-SIERRA	A PACIFIC					
Occurrence No.	40	Map Index: 94873	EO Index:	95993		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extar	nt	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.91346 / -1	20.45097		Α	ccuracy:	specific area	
UTM:	Zone-10 N43	310263 E721008		E	levation (ft):	5500	
DI 00	T12N, R14E,	, Sec. 06, SW (M)		Α	cres:	10.0	
PLSS:							
Location:	3.3 MILES N USFS ROAD	NW OF UNION VALLEY RE 0 13N34.	SERVOIR DAM	A, ALONG TRIBU		E SILVER CREEK, 0.2 MILE	SOUTH OF
	USFS ROAD	) 13N34.				S FOR SITES SPI 062A ANI	
Location:	USFS ROAD	) 13N34.					
Location: Detailed Location:	USFS ROAD MAPPED AC RIPARIAN.	) 13N34.	S PROVIDED E	BY SIERRA PACIF			



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Occurrence No.	41	Map Index: 94876	EO Index:	95995	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.91114 / -′	120.47636		Accuracy:	specific area	
UTM:	Zone-10 N43	309944 E718813		Elevation (ft):	5200	
PLSS:	T12N, R13E	, Sec. 01, SE (M)		Acres:	11.0	
Location:	1.6 MILES E OF RUBICO		WENTWORTH	I SPRINGS ROAD AND USFS I	ROAD 14N08, NEAR PLUM CI	REEK, WEST
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	S PROVIDED E	BY SIERRA PACIFIC INDUSTR	IES FOR SITES SPI 066A ANI	O SPI 066B.
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE C	N 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR/	A PACIFIC				
Occurrence No.	42	Map Index: 94877	EO Index:	95996	Element Last Seen:	2011-06-08
Occ. Rank:	Good	•	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Occ. Rank: Occ. Type:		ve occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2011-06-08 2015-01-14
		ve occurrence				
Осс. Туре:	Natural/Nativ	ve occurrence				
Occ. Type: Quad Summary:	Natural/Nativ Robbs Peak	/e occurrence (3812084)				
Occ. Type: Quad Summary: County Summary:	Natural/Nativ Robbs Peak El Dorado 38.90747 / -'	/e occurrence (3812084)		Unknown	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Nativ Robbs Peak El Dorado 38.90747 / - <sup>2</sup> Zone-10 N43	ve occurrence (3812084) 120.46656		Unknown Accuracy:	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Nativ Robbs Peak El Dorado 38.90747 / - <sup>2</sup> Zone-10 N43 T12N, R13E 2.2 MILES E	ve occurrence (3812084) 120.46656 309560 E719675 , Sec. 12, NE (M)	Trend:	Unknown Accuracy: Elevation (ft):	Record Last Updated: specific area 5600 15.0	2015-01-14
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Nativ Robbs Peak El Dorado 38.90747 / - <sup>2</sup> Zone-10 N43 T12N, R13E 2.2 MILES E WEST OF R	ve occurrence (3812084) 120.46656 309560 E719675 , Sec. 12, NE (M) SE OF INTERSECTION OF UBICON RIVER.	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 5600 15.0 ROAD 14N08, HEAD OF PLUM	2015-01-14
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Nativ Robbs Peak El Dorado 38.90747 / - <sup>2</sup> Zone-10 N43 T12N, R13E 2.2 MILES E WEST OF R MAPPED AC	ve occurrence (3812084) 120.46656 309560 E719675 , Sec. 12, NE (M) SE OF INTERSECTION OF UBICON RIVER.	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 5600 15.0 ROAD 14N08, HEAD OF PLUM	2015-01-14
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Nativ Robbs Peak El Dorado 38.90747 / - Zone-10 N43 T12N, R13E 2.2 MILES E WEST OF R MAPPED AC SPI 065C. RIPARIAN.	ve occurrence (3812084) 120.46656 309560 E719675 , Sec. 12, NE (M) SE OF INTERSECTION OF UBICON RIVER.	Trend: WENTWORTH	Unknown Accuracy: Elevation (ft): Acres: I SPRINGS ROAD AND USFS I BY SIERRA PACIFIC INDUSTR	Record Last Updated: specific area 5600 15.0 ROAD 14N08, HEAD OF PLUM	2015-01-14



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Occurrence No.	43	Map Index: 94878	EO Index:	95998		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Exta	int	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.90494 / -1	20.44290		A	Accuracy:	specific area	
UTM:	Zone-10 N43	809337 E721734		E	Elevation (ft):	5200	
PLSS:	T12N, R14E,	Sec. 07 (M)		A	cres:	32.0	
Location:	1.1 TO 1.9 M RESERVOIR		., ALONG TRIB	UTARIES OF LIT	TLE SILVER CF	REEK, 3 MILES N OF UNION	VALLEY
Detailed Location:		CORDING TO GPS POINT 59A, SPI 059B, SPI 060, AN		BY SIERRA PACI	FIC INDUSTRIE	S FOR SITES SPI 054, SPI	055A, SPI
Ecological:	RIPARIAN A	ND SPRING HABITATS.					
General:		WERE DETECTED HERE C	N 8 JUNE 201	1.			
Owner/Manager:	PVT-SIERRA	A PACIFIC					
Occurrence No.	44	Map Index: 94879	EO Index:	95999		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Exta	int	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.90725 / -1	20.42411		Α	ccuracy:	80 meters	
UTM:	Zone-10 N43	09638 E723357		E	Elevation (ft):	5500	
PLSS:	T12N, R14E,	Sec. 08, NE (M)		Δ	Cres:	0.0	
Location:	1.6 MILES S RESERVOIR		BBS PEAK, EA	AST OF LITTLE S	ILVER CREEK,	3 MILES NNE OF UNION VA	LLEY
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	PROVIDED BY	Y SIERRA PACIF	IC INDUSTRIES	FOR SITE SPI 058.	
Ecological:	RIPARIAN.						
General:		WERE DETECTED HERE C	ON 8 JUNE 201	1.			
Owner/Manager:	PVT-SIERRA	A PACIFIC					
Occurrence No.	45	Map Index: 94881	EO Index:	96000		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Exta	int	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado						
Lat/Long:	38.90535 / -1	20.41761		Α	Accuracy:	80 meters	
UTM:	Zone-10 N43	809444 E723926		E	Elevation (ft):	6000	
PLSS:	T12N, R14E,	Sec. 09, NW (M)		A	cres:	0.0	
Location:	1.5 MILES S RESERVOIR		BBS PEAK, EA	AST OF LITTLE S	ILVER CREEK,	3 MILES NNE OF UNION VA	LLEY
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	PROVIDED BY	Y SIERRA PACIFI	IC INDUSTRIES	FOR SITE SPI 057.	
Ecological:	SPRING.						
General:	BURROWS	WERE DETECTED HERE C	N 8 JUNE 201	1.			
Owner/Manager:	PVT-SIERRA	PACIFIC					



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Occurrence No.	46 <b>Map</b> I	Index: 94882	EO Index:	96002		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Native occurr	rence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak (381208	34)					
County Summary:	El Dorado						
Lat/Long:	38.90597 / -120.4582	21			Accuracy:	80 meters	
UTM:	Zone-10 N4309414 E	2720403			Elevation (ft):	5490	
PLSS:	T12N, R14E, Sec. 07	7, NW (M)			Acres:	0.0	
Location:	0.8 MILE NE OF SIL	VER HILL, WEST OF	LITTLE SILVE	ER CREEK, 2.9	MILES NNW OF	UNION VALLEY RESERVOI	r dam.
Detailed Location:	MAPPED ACCORDI	NG TO GPS POINT F	PROVIDED BY	SIERRA PAC	IFIC INDUSTRIES	FOR SITE SPI 063.	
Ecological:	RIPARIAN.						
General:	BURROWS WERE D	DETECTED HERE ON	N 8 JUNE 2011				
Owner/Manager:	PVT-SIERRA PACIF	IC					
Occurrence No.	47 <b>Map</b> I	Index: 94883	EO Index:	96003		Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Native occurr	rence	Trend:	Unknown		Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak (381208	34)					
County Summary:	El Dorado						
Lat/Long:	38.90407 / -120.4730	)5			Accuracy:	80 meters	
UTM:	Zone-10 N4309167 E	2719123			Elevation (ft):	5400	
PLSS:	T12N, R13E, Sec. 12	2, NW (M)			Acres:	0.0	
Location:	0.4 MILE NNW OF S DAM.	ILVER HILL, ALONG	TRIBUTARY	OF HONEY CF	REEK, 3.1 MILES	NNW OF UNION VALLEY RE	SERVOIR
Location: Detailed Location:					·		SERVOIR
	DAM.				·		SERVOIR
Detailed Location:	DAM. MAPPED ACCORDII RIPARIAN.		PROVIDED BY	SIERRA PAC	·		SERVOIR
Detailed Location: Ecological:	DAM. MAPPED ACCORDII RIPARIAN.	NG TO GPS POINT F	PROVIDED BY	SIERRA PAC	·		SERVOIR
Detailed Location: Ecological: General:	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF	NG TO GPS POINT F	PROVIDED BY	SIERRA PAC	·		SERVOIR 2011-06-08
Detailed Location: Ecological: General: Owner/Manager:	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF	NG TO GPS POINT F DETECTED HERE ON	PROVIDED BY	SIERRA PAC	IFIC INDUSTRIES	FOR SITE SPI 064.	
Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 <b>Map</b> I	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884	PROVIDED BY N 8 JUNE 2011 EO Index:	SIERRA PAC	IFIC INDUSTRIES	FOR SITE SPI 064.	2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence	PROVIDED BY N 8 JUNE 2017 EO Index: Presence:	SIERRA PAC 96004 Presumed Ex	IFIC INDUSTRIES	FOR SITE SPI 064. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 <b>Map</b> I Good Natural/Native occurr	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence	PROVIDED BY N 8 JUNE 2017 EO Index: Presence:	SIERRA PAC 96004 Presumed Ex	IFIC INDUSTRIES	FOR SITE SPI 064. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good Natural/Native occurr Robbs Peak (381208	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence	PROVIDED BY N 8 JUNE 2017 EO Index: Presence:	SIERRA PAC 96004 Presumed Ex	IFIC INDUSTRIES	FOR SITE SPI 064. Element Last Seen: Site Last Seen:	2011-06-08 2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	DAM. MAPPED ACCORDII RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good Natural/Native occurr Robbs Peak (381208 El Dorado	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence	PROVIDED BY N 8 JUNE 2017 EO Index: Presence:	SIERRA PAC 96004 Presumed Ex	IFIC INDUSTRIES	FOR SITE SPI 064. Element Last Seen: Site Last Seen: Record Last Updated:	2011-06-08 2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good Natural/Native occurr Robbs Peak (381208 EI Dorado 38.89744 / -120.4742	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence 34) 22 27	PROVIDED BY N 8 JUNE 2017 EO Index: Presence:	SIERRA PAC 96004 Presumed Ex	IFIC INDUSTRIES	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2011-06-08 2011-06-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good Natural/Native occurr Robbs Peak (381208 EI Dorado 38.89744 / -120.4742 Zone-10 N4308428 E T12N, R13E, Sec. 12	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence 34) 22 2719042 2, SW (M)	PROVIDED BY N 8 JUNE 2017 EO Index: Presence: Trend:	96004 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700	2011-06-08 2011-06-08 2015-01-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map 1 Good Natural/Native occurr Robbs Peak (381208 EI Dorado 38.89744 / -120.4742 Zone-10 N4308428 E T12N, R13E, Sec. 12 0.3 MILE WSW OF S DAM.	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence 34) 22 2719042 2, SW (M)	PROVIDED BY	SIERRA PAC 96004 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: REEK, 2.8 MILES	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0 NNW OF UNION VALLEY RE	2011-06-08 2011-06-08 2015-01-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map 1 Good Natural/Native occurr Robbs Peak (381208 EI Dorado 38.89744 / -120.4742 Zone-10 N4308428 E T12N, R13E, Sec. 12 0.3 MILE WSW OF S DAM.	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence 34) 22 E719042 2, SW (M) SILVER HILL, ALONG	PROVIDED BY	SIERRA PAC 96004 Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: REEK, 2.8 MILES	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0 NNW OF UNION VALLEY RE	2011-06-08 2011-06-08 2015-01-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	DAM. MAPPED ACCORDIN RIPARIAN. BURROWS WERE D PVT-SIERRA PACIF 48 Map I Good Natural/Native occurr Robbs Peak (381208 EI Dorado 38.89744 / -120.4742 Zone-10 N4308428 E T12N, R13E, Sec. 12 0.3 MILE WSW OF S DAM. MAPPED ACCORDIN RIPARIAN.	NG TO GPS POINT F DETECTED HERE ON IC Index: 94884 rence 34) 22 E719042 2, SW (M) SILVER HILL, ALONG	PROVIDED BY	SIERRA PAC 96004 Presumed Ex Unknown OF HONEY CF	Accuracy: Elevation (ft): Acres: REEK, 2.8 MILES	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5700 0.0 NNW OF UNION VALLEY RE	2011-06-08 2011-06-08 2015-01-14



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Occurrence No.	49	Map Index: 94885	EO Index:	96005	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)			-	
County Summary:	El Dorado	()				
Lat/Long:	38.89709 / -	120.42949		Accura	cy: 80 meters	
UTM:	Zone-10 N43	308498 E722922		Elevatio	on (ft): 5200	
PLSS:	T12N, R14E	, Sec. 08, SE (M)		Acres:	0.0	
Location:	0.5 MILE NN RESERVOIF		USFS ROAD 12	2N52, EAST OF LITTLE	SILVER CREEK, 2.2 MI NNE OF UNI	ON VALLEY
Detailed Location:	MAPPED AG	CORDING TO GPS POIN	T PROVIDED BY	SIERRA PACIFIC IND	USTRIES FOR SITE SPI 053.	
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE	ON 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR	A PACIFIC				
Occurrence No.	50	Map Index: 94886	EO Index:	96008	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado	. ,				
Lat/Long:	38.88694 / -	120.48344		Accura	cy: 80 meters	
UTM:	Zone-10 N43	307240 E718274		Elevatio	-	
PLSS:	T12N, R13E	, Sec. 14, NE (M)		Acres:	0.0	
Location:	1.1 MILE SV RESERVOIF		B DRAINAGE NV	V OF HUNTERS VALLE	Y, 2.7 MILES WNW OF UNION VALLI	ΞY
Detailed Location:	MAPPED AG	CCORDING TO GPS POIN	T PROVIDED BY	SIERRA PACIFIC IND	USTRIES FOR SITE SPI 081.	
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE	ON 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR	A PACIFIC				
Occurrence No.	51	Map Index: 94887	EO Index:	96009	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-14
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.88716 / -	120.45124		Accura	cy: 80 meters	
UTM:	Zone-10 N43	307343 E721066		Elevatio	on (ft): 4850	
PLSS:	T12N, R14E	, Sec. 18, NW (M)		Acres:	0.0	
Location:	1.0 MILE WS RESERVOIF		NG TRIBUTARY	TO LITTLE SILVER CR	EEK, 1.5 MILES WNW OF UNION VA	LLEY
Detailed Location:	MAPPED AG	CORDING TO GPS POIN	T PROVIDED BY	SIERRA PACIFIC IND	USTRIES FOR SITE SPI 050.	
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE	ON 8 JUNE 201	1.		



California Department of Fish and Wildlife



Occurrence No.	52	Map Index: 94888	EO Index:	96010	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2015-01-15
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.88682 / -1	20.44391		Accuracy:	specific area	
UTM:	Zone-10 N43	07323 E721703		Elevation (ft):	5000	
PLSS:	T12N, R14E,	Sec. 18, E (M)		Acres:	10.0	
Location:	0.6 MILE SW RESERVOIR	-		F LITTLE SILVER CREEK, 1.4 M	IILES NORTH OF UNION VA	LLEY
Detailed Location:	MAPPED AC	CORDING TO GPS POINT	<b>FS PROVIDED E</b>	BY SIERRA PACIFIC INDUSTRIE	ES FOR SITES SPI 012 AND	SPI 012A.
Ecological:	RIPARIAN.					
General:	BURROWS V	NERE DETECTED AT THE	E NW SITE ARO	UND JUNE 2009 AND AT THE S	SE SITE ON 8 JUNE 2011.	
Owner/Manager:	PVT-SIERRA	APACIFIC				
Occurrence No.	53	Map Index: 94891	EO Index:	96011	Element Last Seen:	2011-06-08
Occ. Rank:	Good	-	Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2015-01-15
Quad Summary:	Riverton (381	12074), Robbs Peak (38120	)84)			
County Summary:	El Dorado					
Lat/Long:	38.87843 / -1	20.48886		Accuracy:	specific area	
UTM:	Zone-10 N43	06283 E717829		Elevation (ft):	5300	
PLSS:	T12N, R13E,	Sec. 23 (M)		Acres:	32.0	
Location:	1.4 TO 2.3 M	ILES SW OF SILVER HILL	., WEST OF HUI	NTERS VALLEY, 2.7 MILES WN	W OF UNION VALLEY RESE	RVOIR DAM.
Detailed Location:		CORDING TO GPS POINT 51C, SPI 051D, SPI 052A, S		BY SIERRA PACIFIC INDUSTRIE 52C, AND SPI 052D.	ES FOR SITES SPI 025, SPI	051A, SPI
Ecological:	RIPARIAN.					
-		VERE DETECTED AT THE	EFAR SW SITE	AROUND JUNE 2009 AND AT 1	THE OTHER SITES ON 8 JUN	NE 2011.
General:		-	E FAR SW SITE	AROUND JUNE 2009 AND AT 1	THE OTHER SITES ON 8 JUN	NE 2011.
General: Owner/Manager:	BURROWS	-	E FAR SW SITE EO Index:		HE OTHER SITES ON 8 JUN	-
General: Dwner/Manager: Dccurrence No.	BURROWS V PVT-SIERRA	APACIFIC				2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank:	BURROWS V PVT-SIERRA 54 Good	APACIFIC	EO Index:	96014	Element Last Seen:	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	BURROWS V PVT-SIERRA 54 Good	Map Index: 94892	EO Index: Presence:	96014 Presumed Extant	Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	BURROWS V PVT-SIERRA 54 Good Natural/Nativ	Map Index: 94892	EO Index: Presence:	96014 Presumed Extant	Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	BURROWS V PVT-SIERRA 54 Good Natural/Nativ Robbs Peak	Map Index: 94892 e occurrence (3812084)	EO Index: Presence:	96014 Presumed Extant	Element Last Seen: Site Last Seen:	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	BURROWS V PVT-SIERRA 54 Good Natural/Native Robbs Peak 0 El Dorado 38.88035 / -1	Map Index: 94892 e occurrence (3812084)	EO Index: Presence:	96014 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	BURROWS V PVT-SIERRA 54 Good Natural/Nativ Robbs Peak El Dorado 38.88035 / -1 Zone-10 N43	Map Index: 94892 e occurrence (3812084) 20.47951	EO Index: Presence:	96014 Presumed Extant Unknown Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2009-06-XX 2009-06-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	BURROWS V PVT-SIERRA 54 Good Natural/Native Robbs Peak El Dorado 38.88035 / -1 Zone-10 N43 T12N, R13E,	Map Index: 94892 e occurrence (3812084) 20.47951 306518 E718635 Sec. 14, SE (M)	EO Index: Presence: Trend:	96014 Presumed Extant Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5000 0.0	2009-06-XX 2009-06-XX 2015-01-15
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	BURROWS V PVT-SIERRA 54 Good Natural/Nativ Robbs Peak El Dorado 38.88035 / -1 Zone-10 N43 T12N, R13E, 1.4 MILES SS DAM.	Map Index: 94892 e occurrence (3812084) 20.47951 606518 E718635 Sec. 14, SE (M) SW OF SILVER HILL, AT V	EO Index: Presence: Trend:	96014 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5000 0.0 VNW OF UNION VALLEY RE	2009-06-XX 2009-06-XX 2015-01-15
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	BURROWS V PVT-SIERRA 54 Good Natural/Nativ Robbs Peak El Dorado 38.88035 / -1 Zone-10 N43 T12N, R13E, 1.4 MILES SS DAM.	Map Index: 94892 e occurrence (3812084) 20.47951 606518 E718635 Sec. 14, SE (M) SW OF SILVER HILL, AT V	EO Index: Presence: Trend:	96014 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5000 0.0 VNW OF UNION VALLEY RE	2009-06-XX 2009-06-XX 2015-01-15
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	BURROWS V PVT-SIERRA 54 Good Natural/Native Robbs Peak v El Dorado 38.88035 / -1 Zone-10 N43 T12N, R13E, 1.4 MILES SS DAM. MAPPED AC RIPARIAN.	Map Index: 94892 e occurrence (3812084) 20.47951 606518 E718635 Sec. 14, SE (M) SW OF SILVER HILL, AT V	EO Index: Presence: Trend: WEST END OF H	96014 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5000 0.0 VNW OF UNION VALLEY RE	2009-06-XX 2009-06-XX 2015-01-15



California Department of Fish and Wildlife



Occurrence No.	55	Map Index: 94893	EO Index:	96017	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nat	ive occurrence	Trend: Unknown		Record Last Updated:	2015-01-15
Quad Summary:	Robbs Peal	k (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.87949 / -	-120.47204		Accuracy:	specific area	
UTM:	Zone-10 N4	306441 E719285		Elevation (ft):	5000	
PLSS:	<b>LSS:</b> T12N, R13E, Sec. 13, SW (M)			Acres:	10.0	
Location:	1.3 TO 1.4	MILES SOUTH OF SILVER	HILL, HUNTERS	S VALLEY, 2 MILES WNW OF U	NION VALLEY RESERVOIR I	DAM.
Detailed Location:	MAPPED A	CCORDING TO GPS POINT	TS PROVIDED E	BY SIERRA PACIFIC INDUSTRI	ES FOR SITES SPI 048A ANI	D SPI 048B.
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE	ON 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR	RA PACIFIC				
Occurrence No.	56	Map Index: 94894	EO Index:	96018	Element Last Seen:	2011-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2011-06-08
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	2015-01-15
Quad Summary:	Robbs Peal	k (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.88272 / -	-120.46519		Accuracy:	80 meters	
UTM:	Zone-10 N4	306816 E719870		Elevation (ft):	5000	
PLSS:	T12N, R13E	E, Sec. 13, SE (M)		Acres:	0.0	
Location:	1.1 MILE S	OUTH OF SILVER HILL, NO	RTH OF HUNTE	ERS VALLEY, 1.7 MILES NW O	F UNION VALLEY RESERVO	IR DAM.
Detailed Location:	MAPPED A	CCORDING TO GPS POINT	F PROVIDED BY	Y SIERRA PACIFIC INDUSTRIE	S FOR SITE SPI 049.	
Ecological:	RIPARIAN.					
General:	BURROWS	WERE DETECTED HERE	ON 8 JUNE 201	1.		
Owner/Manager:	PVT-SIERR	RA PACIFIC				
	4				Element Octor AMA	
Erethizon dorsa	tum				Element Code: AMA	FJU1U1U
North American po						

Listing Status:	Federal:	None	CNDDB Element Ranks:	Global:	G5
	State:	None		State:	S3
	Other:	IUCN_LC-Least Concern			
Habitat:	General:	FORESTED HABITATS IN THE SIERRA NEVADA, C OBSERVATIONS FROM FORESTED AREAS IN THE	,	,	ITH SCATTERED
	Micro:	WIDE VARIETY OF CONIFEROUS AND MIXED WOO	ODLAND HABITAT.		



California Department of Fish and Wildlife



Occurrence No.	311	Map Index: A5489	EO Index:	107217	Element Last Seen:	2010-07-24	
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2010-07-24	
Occ. Type:	Natural/Native	occurrence	Trend:	Unknown	Record Last Updated:	2017-07-24	
Quad Summary:	Loon Lake (38	312083)					
County Summary:	El Dorado						
Lat/Long:	38.99284 / -12	20.28924		Accuracy:	1/10 mile		
UTM:	Zone-10 N431	9478 E734772		Elevation (ft):	6709		
PLSS:	T13N, R15E, S	Sec. 10, NW (M)		Acres:	18.0		
Location:	ABOUT 0.3 MI NNW OF BROWN MOUNTAIN PEAK, 1.3 MI SE OF LOON LAKE DAM, 2.5 MI NE OF BERTS LAKE.						
Detailed Location:	MAPPED ACCORDING TO THE PROVIDED COORDINATES FOR THE CAMERA STATION. IT APPEARS THAT THE PORCUPINE WAS OBSERVED WHILE THE BIOLOGIST WAS MAINTAINING A CAMERA STATION.						
Ecological:				R, AND LODGEPOLE PINE FOR	EST HABITAT.		
General:				) DURING A BAIT STATION MO G A FIR TREE UNTIL IT MANUE			
Owner/Manager:	USFS-ELDOR						
Occurrence No.	313	Map Index: A5491	EO Index:	107222	Element Last Seen:	2010-08-26	
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2010-08-26	
Occ. Type:	Natural/Native	occurrence	Trend:	Unknown	Record Last Updated:	2017-07-24	
Quad Summary:	Loon Lake (38	312083)			-		
County Summary:	El Dorado						
Lat/Long:	38.93719/-12	20.31394		Accuracy:	1/5 mile		
UTM:	Zone-10 N431	3237 E732814		Elevation (ft):	6565		
PLSS:	T13N, R15E, S	Sec. 32, NE (M)		Acres:	70.0		
PLSS: Location:		,	1.3 MI NE OF \$	Acres: SUN ROCK, 4 MI NNW OF SLICI			
	ABOUT 0.8 M	I SSE OF POISON HOLE,			K ROCK, S OF LOON LAKE.		
Location:	ABOUT 0.8 M	I SSE OF POISON HOLE,		SUN ROCK, 4 MI NNW OF SLICI	K ROCK, S OF LOON LAKE.		
Location: Detailed Location:	ABOUT 0.8 M	I SSE OF POISON HOLE,	DED COORDIN	SUN ROCK, 4 MI NNW OF SLICI	K ROCK, S OF LOON LAKE.		
Location: Detailed Location: Ecological:	ABOUT 0.8 M	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG	DED COORDIN	SUN ROCK, 4 MI NNW OF SLICI	K ROCK, S OF LOON LAKE.		
Location: Detailed Location: Ecological: General:	ABOUT 0.8 MI MAPPED ACC 1 PORCUPINE	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG	DED COORDIN	SUN ROCK, 4 MI NNW OF SLICI	K ROCK, S OF LOON LAKE.	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG RADO NF	DED COORDIN	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK.	1983-09-XX 1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG RADO NF Map Index: A5758	DED COORDIN 2010. EO Index:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen:		
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	ABOUT 0.8 MI MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG RADO NF Map Index: A5758	DED COORDIN 3 2010. EO Index: Presence: Trend:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen:	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	ABOUT 0.8 MI MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG RADO NF Map Index: A5758	DED COORDIN 3 2010. EO Index: Presence: Trend:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen:	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758	DED COORDIN 3 2010. EO Index: Presence: Trend:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen:	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758	DED COORDIN 3 2010. EO Index: Presence: Trend:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated:	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758 • occurrence 12067), Garden Valley (38 20.80023 12239 E691139	DED COORDIN 3 2010. EO Index: Presence: Trend:	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown Accuracy:	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated: 1 mile	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12 Zone-10 N429 T11N, R10E, S	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758 • occurrence 12067), Garden Valley (38 20.80023 12239 E691139	DED COORDIN 2010. EO Index: Presence: Trend: 12077)	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 1894	1983-09-XX	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	ABOUT 0.8 MI MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12 Zone-10 N429 T11N, R10E, S ABOUT 2 MILL MAPPED GEN	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758 • occurrence 12067), Garden Valley (38 20.80023 2239 E691139 Sec. 36 (M) ES N OF PLACERVILLE, 3 NERALLY TO THE PROVI	DED COORDIN 3 2010. EO Index: Presence: Trend: 12077) 3 MILES SSE O	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 1894 1987.0	1983-09-XX 2017-08-07	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	ABOUT 0.8 MI MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12 Zone-10 N429 T11N, R10E, S ABOUT 2 MILL	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758 • occurrence 12067), Garden Valley (38 20.80023 2239 E691139 Sec. 36 (M) ES N OF PLACERVILLE, 3 NERALLY TO THE PROVI	DED COORDIN 3 2010. EO Index: Presence: Trend: 12077) 3 MILES SSE O	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: F KELSEY.	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 1894 1987.0	1983-09-XX 2017-08-07	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	ABOUT 0.8 M MAPPED ACC 1 PORCUPINE USFS-ELDOR 347 Unknown Natural/Native Placerville (38 El Dorado 38.75817 / -12 Zone-10 N429 T11N, R10E, S ABOUT 2 MILL MAPPED GEN LOCATION UN	I SSE OF POISON HOLE, CORDING TO THE PROVI E OBSERVED ON 26 AUG ADO NF Map Index: A5758 • occurrence 12067), Garden Valley (38 20.80023 2239 E691139 Sec. 36 (M) ES N OF PLACERVILLE, 3 NERALLY TO THE PROVI	DED COORDIN 3 2010. EO Index: Presence: Trend: 12077) 3 MILES SSE O DED LOCATION	SUN ROCK, 4 MI NNW OF SLICI IATES. BASSII TRAIL RUNS AD 107501 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: F KELSEY. N DESCRIPTION OF "2 MILES N	K ROCK, S OF LOON LAKE. JACENT TO TELLS CREEK. Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 1894 1987.0	1983-09-XX 2017-08-07	





Vulpes vulpes	necator				Element Code: AMA	JA03012
Sierra Nevada re	d fox					
Listing Status:	Federal:	Candidate		CNDDB Element Ranl	ks: Global: G5T1T2	
	State:	Threatened			State: S1	
	Other:	USFS_S-Sensitive				
Habitat:	General:	HISTORICALLY FOUND F HABITATS FROM WET ME		ADES DOWN TO THE SIERRA RESTED AREAS.	NEVADA. FOUND IN A VAR	IETY OF
	Micro:	USE DENSE VEGETATION		AREAS FOR COVER AND DEN S PINE FELL-FIELDS.	SITES. PREFER FORESTS	
Occurrence No.	9	Map Index: 13642	EO Index:	23753	Element Last Seen:	19XX-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	19XX-XX-XX
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2014-03-10
Quad Summary:	Kyburz (38	312073), Riverton (3812074)				
County Summary:	El Dorado					
Lat/Long:	38.81469/	/ -120.37414		Accuracy:	3/5 mile	
UTM:	Zone-10 N	4299489 E727986		Elevation (ft):	5300	
PLSS:	T11N, R14	IE, Sec. 11 (M)		Acres:	0.0	
Location:	ICE HOUS	SE RESORT.				
Detailed Location:	MAPPED RESERVC		ICE HOUSE RE	SORT, IN ELDORADO NATIONA	AL FOREST, SW OF ICE HO	JSE
Ecological:	NEAR SO		S MUST BE DO	RA NEVADA RED FOX ARE KN NE IN ORDER TO CONCLUSIVE		
General:		ARTER WAS INTERVIEWED	IN 1973 AND D	ESCRIBED SEVERAL OBSERVA	ATIONS OF RED FOXES IN	
		TIC MESOCARNIVORE SUI L) W/IN 3 MI DID NOT DETE		AITED TRACK PLATES & CAMEI	RAS FROM 1996-1999 (ZIEL	
Owner/Manager:		L) W/IN 3 MI DID NOT DETE		NTED TRACK PLATES & CAMEI	RAS FROM 1996-1999 (ZIEL	
Owner/Manager: Occurrence No.	CAMPBEL	L) W/IN 3 MI DID NOT DETE		NTED TRACK PLATES & CAMEI	RAS FROM 1996-1999 (ZIEL	
	CAMPBEL	.L) W/IN 3 MI DID NOT DETE N	ECT FOXES.		, , , , , , , , , , , , , , , , , , ,	INSKI;
Occurrence No.	CAMPBEL UNKNOW 87 Unknown	.L) W/IN 3 MI DID NOT DETE N	ECT FOXES. EO Index:	56389	Element Last Seen:	INSKI; 1991-02-14
Occurrence No. Occ. Rank:	CAMPBEL UNKNOW 87 Unknown Natural/Na	.L) W/IN 3 MI DID NOT DETE N Map Index: 56373	ECT FOXES. EO Index: Presence:	56389 Presumed Extant	Element Last Seen: Site Last Seen:	INSKI; 1991-02-14 1991-02-14
Occurrence No. Occ. Rank: Occ. Type:	CAMPBEL UNKNOW 87 Unknown Natural/Na	L) W/IN 3 MI DID NOT DETE N Map Index: 56373	ECT FOXES. EO Index: Presence:	56389 Presumed Extant	Element Last Seen: Site Last Seen:	INSKI; 1991-02-14 1991-02-14
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado	L) W/IN 3 MI DID NOT DETE N Map Index: 56373	ECT FOXES. EO Index: Presence:	56389 Presumed Extant	Element Last Seen: Site Last Seen:	INSKI; 1991-02-14 1991-02-14
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 /	L) W/IN 3 MI DID NOT DETE N Map Index: 56373 ative occurrence	ECT FOXES. EO Index: Presence:	56389 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	INSKI; 1991-02-14 1991-02-14
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 / Zone-10 N	L) W/IN 3 MI DID NOT DETE N Map Index: 56373 ative occurrence (3812083)	ECT FOXES. EO Index: Presence:	56389 Presumed Extant Unknown Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile	INSKI; 1991-02-14 1991-02-14
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 / Zone-10 N T13N, R14	L) W/IN 3 MI DID NOT DETE N Map Index: 56373 Ative occurrence (3812083) / -120.34821 14316445 E729746 HE, Sec. 13, SE (M) HE ROAD TO LOON LAKE, A	ECT FOXES. EO Index: Presence: Trend:	56389 Presumed Extant Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 6200 0.0	INSKI; 1991-02-14 1991-02-14 2004-08-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 / Zone-10 N T13N, R14 ALONG TH	L) W/IN 3 MI DID NOT DETE N Map Index: 56373 Ative occurrence (3812083) / -120.34821 14316445 E729746 HE, Sec. 13, SE (M) HE ROAD TO LOON LAKE, A	ECT FOXES. EO Index: Presence: Trend:	56389 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 6200 0.0	INSKI; 1991-02-14 1991-02-14 2004-08-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 / Zone-10 N T13N, R14 ALONG TH RANGER	L) W/IN 3 MI DID NOT DETE Map Index: 56373 ative occurrence (3812083) (-120.34821 (4316445 E729746 HE, Sec. 13, SE (M) HE ROAD TO LOON LAKE, A STATION. FLY (2013) ONLY 2 POPULA NORA PASS. DNA ANALYSI	ECT FOXES. EO Index: Presence: Trend: ABOUT 1.7 MILE	56389 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 6200 0.0 LAKE DAM, JUST EAST OF	INSKI; 1991-02-14 1991-02-14 2004-08-16 SCHLEIN SEN PEAK &
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	CAMPBEL UNKNOW 87 Unknown Natural/Na Loon Lake El Dorado 38.96687 / Zone-10 N T13N, R14 ALONG TH RANGER CURRENT NEAR SO SUBSPEC ONE FOX SURVEYS	L) W/IN 3 MI DID NOT DETE Map Index: 56373 ative occurrence (3812083) (-120.34821 (4316445 E729746 HE, Sec. 13, SE (M) HE ROAD TO LOON LAKE, A STATION. FLY (2013) ONLY 2 POPULA NORA PASS. DNA ANALYSI JES. OBSERVED AT 1215 HOUR	ECT FOXES. EO Index: Presence: Trend: ABOUT 1.7 MILE ABOUT 1.7 MILE SMUST BE DO SMUST BE DO S. IT RAN TO TI	56389 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S SOUTHWEST OF THE LOON RA NEVADA RED FOX ARE KN	Element Last Seen: Site Last Seen: Record Last Updated: 1/10 mile 6200 0.0 LAKE DAM, JUST EAST OF OWN TO EXIST: NEAR LASS ELY DETERMINE ID OF NAT	INSKI; 1991-02-14 1991-02-14 2004-08-16 SCHLEIN SCHLEIN SEN PEAK & IVE ARNIVORE



California Department of Fish and Wildlife



Occurrence No.	112	Map Index: 75933	EO Index:	76936		Element Last Seen:	1971-06-XX
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	1971-06-XX
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown		Record Last Updated:	2009-07-23
Quad Summary: County Summary:	Peddler Hill Amador, El	l (3812053), Caldor (3812054 Dorado	4)				
Lat/Long:	38.53685 /	-120.40258			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	4268581 E726390			Elevation (ft):	5100	
PLSS:	T08N, R14I	E, Sec. 23, NW (M)			Acres:	489.0	
Location:	HIGHWAY	88 FROM COOKS STATION	I TO HAMS STA	TION, WEST	SIDE OF ELDORA	DO NATIONAL FOREST.	
Detailed Location:		I DESCRIBED AS "BET COC COOKS STATION AND HAI		ATION ON HV	VY 88." MAPPED E	BY CNDDB ALONG HIGHWA	Y 88
Ecological:	TO CONCL			-		DNA ANALYSIS MUST BE EGION IS VULPES VULPES	
General:	INDIVIDUA	L OBSERVED IN JUN 1971.					
Owner/Manager:	USFS-ELD	ORADO NF					



**California Natural Diversity Database** 



Pekania penna	nti				Elemer	nt Code: AMA	JF01021
fisher - West Coa	ast DPS						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global:	G5T2T3Q	
	State:	Threatened			State:	S2S3	
	Other:	BLM_S-Sensitive, CDFW_	SSC-Species of S	Special Concern, USFS_S-Sensit	ive		
Habitat:	General:	INTERMEDIATE TO LARG HIGH PERCENT CANOPY		S OF CONIFEROUS FORESTS	AND DECIDU	OUS-RIPARIA	N AREAS WITH
	Micro:	USES CAVITIES, SNAGS, MATURE, DENSE FORES		CKY AREAS FOR COVER AND I	DENNING. NE	EDS LARGE A	REAS OF
Occurrence No.	697	Map Index: 78043	EO Index:	78925	Element	Last Seen:	1995-06-05
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	1995-06-05
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record L	ast Updated:	2010-02-03
Quad Summary:	Devil Pea	k (3812085)					
County Summary:	El Dorado	)					
Lat/Long:	38.90636	/ -120.51787		Accuracy:	nonspecific	area	
UTM:	Zone-10 N	V4309314 E715229		Elevation (ft):	4860		
PLSS:	T12N, R1	3E, Sec. 09, NE (M)		Acres:	21.0		
Location:	WENTWO		LEVEN PINES, N	IEAR EAST INTERSECTION WI	TH ONION VA	LLEY RD, ABC	OUT 10.2 RD M
Detailed Location:		N DESCRIBED AS "T12N R1 E 1/4 OF SECTION 9.	3E S09 NE NE, (	CROSSING ROAD." MAPPED TO	O WENTWOR	TH SPRINGS I	ROAD IN NE
Ecological:	MIXED C	ONIFER.					
General:	CATHERI 1995.	NE FOWLER OBSERVED 1	FISHER CROSS	ING THE ROAD ABOUT 100 FE	ET AHEAD OF	HER VEHICL	E ON 5 JUN
Owner/Manager:	UNKNOW	/N					
Occurrence No.	700	Map Index: 78087	EO Index:	78967	Element	Last Seen:	1916-07-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	1916-07-XX
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record L	ast Updated:	2010-02-08
Quad Summary:	Camino (3 (3812078)	,. ,.	7), Shingle Sprin	gs (3812068), Slate Mtn. (381207	76), Garden Va	alley (3812077)	, Coloma
County Summary:	El Dorado	)					
Lat/Long:	38.72948	/ -120.79835		Accuracy:	5 miles		
UTM:	Zone-10 N	N4289058 E691378		Elevation (ft):	2000		
PLSS:	T10N, R1	1E, Sec. 07 (M)		Acres:	0.0		
Location:	NEAR PL	ACERVILLE.					
Detailed Location:							
Ecological:							
General:	FIVE FISH	HERS WERE KILLED FOR TI	HEIR PELTS NE	AR PLACERVILLE DURING JUL	Y 1916.		
Owner/Manager:	UNKNOW		-				
Emys marmora	ata				Elemer	nt Code: ARA	AD02030
western pond tur							
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global:	G3G4	
-	State:	None			State:	S3	
	Other:	BLM S-Sensitive CDEW					

Other: BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_VU-Vulnerable, USFS\_S-Sensitive

Habitat: General:

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch Report Printed on Monday, June 03, 2019



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		A THOROUGHLY AQUATI USUALLY WITH AQUATIO				REAMS AND IRRIGATION D	ITCHES,
	Micro:	NEEDS BASKING SITES A KM FROM WATER FOR E		SANDY BANK	KS OR GRASSY O	PEN FIELDS) UPLAND HABI	TAT UP TO 0.9
Occurrence No.	437	Map Index: 27655	EO Index:	1044		Element Last Seen:	1993-06-30
Occ. Rank:	Excellent		Presence:	Presumed E	Extant	Site Last Seen:	1993-06-30
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	1996-01-02
Quad Summary:	Camino (3	8812066)					
County Summary:	El Dorado						
Lat/Long:	38.66592	/ -120.63992			Accuracy:	80 meters	
UTM:	Zone-10 N	4282347 E705333			Elevation (ft):	2000	
PLSS:	T09N, R12	2E, Sec. 03, NW (M)			Acres:	0.0	
General: Owner/Manager:		LES OBSERVED. HELICOPT DORADO NF, BLM	FER SALVAGE C	)F BUG-KILLE	ED TREES, NO PE	RCEIVED THREAT.	
Occurrence No.	444	Map Index: 32822	EO Index:	1134		Element Last Seen:	XXXX-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	Extant	Site Last Seen:	XXXX-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	1996-01-17
Quad Summary:	Garden Va	alley (3812077), Coloma (381	2078)				
County Summary:	El Dorado						
Lat/Long:	38.78172	/ -120.84922			Accuracy:	nonspecific area	
UTM:	Zone-10 N	4294751 E686820			Elevation (ft):	800	
PLSS:	T11N, R10	0E, Sec. 22 (M)			Acres:	321.2	
Location:	NORTH C	OF PLACERVILLE ON SOUTH	H FORK AMERIC	AN RIVER, V	ICINITY OF COLO	MA.	
Detailed Location:							
Ecological:							
General:	COLLECT	ION MADE BY G. FELLERS	, DATE AND NU	MBERS OF SI	PECIMENS UNKN	OWN.	
Owner/Manager:							



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Occurrence No.	559	Map Index: 49244	EO Index:	49244	Element Last Seen:	2002-07-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2002-07-11
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2002-11-04
Quad Summary:	Fiddletown	(3812057)				
County Summary:	Amador					
Lat/Long:	38.52199 /	-120.84716		Accuracy:	80 meters	
UTM:	Zone-10 N4	4265930 E687675		Elevation (ft):		
PLSS:	T08N, R10	E, Sec. 26 (M)		Acres:	0.0	
Location:	BIG INDIAN	N CREEK, JUST EAST OF H	GHWAY 49, 2.7	75 MILES NORTH OF PLYMOUT	ſH.	
Detailed Location:	BASKING A	AREA WAS THE POOL SHO	RELINE.			
Ecological:	LATIFOLIA	CONSISTS OF A SMALL POO , AND AESCULUS CALIFOR DS AND PASTURE).	OL WITHIN AN I NICA WERE TH	INTERMITTENT STREAM; QUEI HE DOMINANT PLANT SPECIES	RCUS SSP, SALIX SSP, FRA 8. SURROUNDED BY AGRIC	XINUS ULTURE
General:	1 INDIVIDU	JAL OBSERVED ON 8 JUL 2	002.			
Owner/Manager:	PVT					
Owner/Manager.	PVI					
Occurrence No.	567	<b>Map Index:</b> 49534	EO Index:	49534	Element Last Seen:	2002-XX-XX
		<b>Map Index:</b> 49534	EO Index: Presence:	49534 Presumed Extant	Element Last Seen: Site Last Seen:	2002-XX-XX 2002-XX-XX
Occurrence No.	567 Good	Map Index: 49534				
Occurrence No. Occ. Rank:	567 Good	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type:	567 Good Natural/Nat	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	567 Good Natural/Nat Placerville El Dorado	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 /	ive occurrence (3812067)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 / Zone-10 N4	ive occurrence (3812067) -120.79298	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 / Zone-10 N4 T10N, R111	ive occurrence (3812067) -120.79298 4287614 E691881 E, Sec. 17, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 2200 0.0	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 / Zone-10 N4 T10N, R111 NORTH SI	ive occurrence (3812067) -120.79298 4287614 E691881 E, Sec. 17, SW (M) DE OF HARRIS ROAD, BET\	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 2200 0.0	2002-XX-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 / Zone-10 N4 T10N, R111 NORTH SII THIS IS TH HABITAT C	ive occurrence (3812067) -120.79298 4287614 E691881 E, Sec. 17, SW (M) DE OF HARRIS ROAD, BETV IE ONLY YEAR-ROUND, OP	Presence: Trend: WEEN CEDAR EN-WATER PO TER POND, DO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RAVINE & BIG CUT ROAD, PLA ND IN THE IMMEDIATE AREA. MINATED BY CATTAILS; SURR	Site Last Seen: Record Last Updated: 80 meters 2200 0.0 CERVILLE.	2002-XX-XX 2002-12-03
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	567 Good Natural/Nat Placerville ( El Dorado 38.71637 / Zone-10 N4 T10N, R111 NORTH SII THIS IS TH HABITAT C VINES, RU	ive occurrence (3812067) -120.79298 4287614 E691881 E, Sec. 17, SW (M) DE OF HARRIS ROAD, BETV IE ONLY YEAR-ROUND, OP CONSISTS OF A FRESHWAT SHES, NATIVE GRASSES, A	Presence: Trend: WEEN CEDAR EN-WATER PO ER POND, DO AND TOYON (C	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RAVINE & BIG CUT ROAD, PLA ND IN THE IMMEDIATE AREA. MINATED BY CATTAILS; SURR	Site Last Seen: Record Last Updated: 80 meters 2200 0.0 CERVILLE. OUNDED BY WILLOWS, BLA	2002-XX-XX 2002-12-03



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Occurrence No.	667	Map Index: 69769	EO Index:	70576	Element Last Seen:	2005-04-22
Occ. Rank:	Good	•	Presence:	Presumed Extant	Site Last Seen:	2005-04-22
Occ. Type:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2007-08-21
Quad Summary:	Placerville (	3812067)				
County Summary:	El Dorado	· · · ·				
Lat/Long:	38.65659 /	-120.85393		Accuracy:	specific area	
UTM:	Zone-10 N4	280854 E686735		Elevation (ft):	1635	
PLSS:	T09N, R10E	E, Sec. 10, NE (M)		Acres:	12.0	
Location:	LOGTOWN EL DORAD		HE INTERSECT	FION OF HIGHWAY 49 AND SIE	RRA REAL ROAD, 1.7 MILES	SOUTH OF
Detailed Location:						
Ecological:		ER; VEGETATED BY MENT		T STREAM SET IN ANNUAL GR RORRIPA NASTURTIUM-AQUA		
General:		OBSERVED ON 22 APR 200	15			
General:	2 ADULIS	OBSERVED ON 22 AFR 200				
General: Owner/Manager:	PVT	OBSERVED ON 22 AFR 200				
		Map Index: 69771	EO Index:	70579	Element Last Seen:	2005-04-22
Owner/Manager:	PVT			70579 Presumed Extant	Element Last Seen: Site Last Seen:	2005-04-22 2005-04-22
Owner/Manager: Occurrence No.	PVT 668 Good		EO Index:			
Owner/Manager: Occurrence No. Occ. Rank:	PVT 668 Good	Map Index: 69771	EO Index: Presence:	Presumed Extant	Site Last Seen:	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	PVT 668 Good Natural/Nat	Map Index: 69771	EO Index: Presence:	Presumed Extant	Site Last Seen:	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	PVT 668 Good Natural/Nat Placerville (	Map Index: 69771 ive occurrence 3812067)	EO Index: Presence:	Presumed Extant	Site Last Seen:	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2	Map Index: 69771 ive occurrence 3812067)	EO Index: Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2 Zone-10 N4	Map Index: 69771 ive occurrence 3812067) -120.87349	EO Index: Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2 Zone-10 N4 T10N, R10E	Map Index: 69771 ive occurrence 3812067) -120.87349 -283177 E684979 E, Sec. 33, SE (M)	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 1525 0.0	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2 Zone-10 N4 T10N, R10E	Map Index: 69771 ive occurrence 3812067) -120.87349 -283177 E684979 E, Sec. 33, SE (M)	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 1525 0.0	2005-04-22
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2 Zone-10 N4 T10N, R10E SLATE CRI HABITAT C	Map Index: 69771 ive occurrence 3812067) -120.87349 -283177 E684979 E, Sec. 33, SE (M) EEK AT THE PLEASANT VA	EO Index: Presence: Trend: LLEY ROAD CF	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 1525 0.0 INGLE SPRINGS.	2005-04-22 2007-08-21
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	PVT 668 Good Natural/Nat Placerville ( El Dorado 38.67787 / 2 Zone-10 N4 T10N, R108 SLATE CRI HABITAT C REINFORC	Map Index: 69771 ive occurrence 3812067) -120.87349 -283177 E684979 E, Sec. 33, SE (M) EEK AT THE PLEASANT VA	EO Index: Presence: Trend: LLEY ROAD CF	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: ROSSING, 3 MILES ENE OF SHI	Site Last Seen: Record Last Updated: 80 meters 1525 0.0 INGLE SPRINGS.	2005-04-22 2007-08-21



California Department of Fish and Wildlife



Occurrence No.	673	Map Index: 69846	EO Index:	70669		Element Last Seen:	2005-04-22
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2005-04-22
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2007-09-04
Quad Summary:	Placerville (3	812067)					
County Summary:	El Dorado						
Lat/Long:	38.64823 / -1	20.85284			Accuracy:	specific area	
UTM:	Zone-10 N42	279929 E686852			Elevation (ft):	1760	
PLSS:	T09N, R10E,	, Sec. 11, SW (M)			Acres:	10.0	
Location:	PONDS ON	MINEHANA CREEK AND L	OGTOWN CRE	EK, 6 MILES S	SW OF PLACER	/ILLE.	
Detailed Location:	SITE CONSI	STS OF 3 PONDS IN MINE	EHANA CREEK	AND LOGTOW	/N CREEK.		
Ecological:	HABITATA C GRAZING LA		ICH ARE VEGE	TATED BY TY	PHA LATIFOLIA A	ND SALIX SP; SURROUND	ED BY
General:	12 ADULTS	OBSERVED ON 22 APR 20	005.				
Owner/Manager:	PVT						
Occurrence No.	768	Map Index: 49277	EO Index:	71707		Element Last Seen:	2007-09-26
Occ. Rank:	Excellent		Presence:	Presumed Ex	xtant	Site Last Seen:	2007-09-26
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2008-02-25
Quad Summary:	Sly Park (381	12065)					
County Summary:	El Dorado						
Lat/Long:	38.74489 / -1	20.59958			Accuracy:	80 meters	
UTM:	Zone-10 N42	291203 E708614			Elevation (ft):	3200	
PLSS:	T10N, R12E,	, Sec. 01 (M)			Acres:	0.0	
Location:	SPIVEY PON	ND, ON THE NORTH FORM	OF WEBER CI	REEK, EL DOF	RADO COUNTY.		
Detailed Location:							
Ecological:							
General:	1 ADULT WA	AS OBSERVED ON 26 SEF	PT 2007.				
Owner/Manager:	PVT						
Occurrence No.	1482	Map Index: B2178	EO Index:	114100		Element Last Seen:	2016-06-16
Occ. Rank:	Fair		Presence:	Presumed Ex	xtant	Site Last Seen:	2016-06-16
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2019-02-01
Quad Summary:	Garden Valle	ey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.7827 / -12	20.78166			Accuracy:	specific area	
UTM:	Zone-10 N42	295000 E692687			Elevation (ft):	1084	
PLSS:	T11N, R11E,	, Sec. 20 (M)			Acres:	24.0	
Location:	ALONG THE (WEST).	SOUTH FORK AMERICAN	N RIVER, FROM	THE ROCK C	REEK POWERHO	DUSE TO ABOUT 0.3 MI DO	VNSTREAM
Detailed Location:	,	PROVIDED COORDINAT	ES AND LOCAT		NRIS DATABASE.		
Ecological:						SE RIPARIAN VEGETATION	PRESENT.
General:		OBSERVED IN 2003. 1 AD					
Owner/Manager:	UNKNOWN,	BLM					
-							



California Department of Fish and Wildlife



Sacramento-Sa	an Joaquii	n Foothill/Valley Ephen	neral Stream		Eleme	nt Code: CAR	A2130CA
Sacramento-San	Joaquin Foo	thill/Valley Ephemeral Stream					
Listing Status:	Federal:	None		CNDDB Element Ranks	: Global:	GNR	
	State:	None			State:	SNR	
	Other:						
Habitat:	General:						
	Micro:						
Occurrence No.	1	Map Index: 30033	EO Index:	25111	Element	Last Seen:	1987-XX-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last	Seen:	1987-XX-XX
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record L	ast Updated:	1996-01-02
Quad Summary:	Omo Ran	ch (3812055), Sly Park (38120	065), Camino (38	312066)			
County Summary:	El Dorado	)					
Lat/Long:	38.63910	/ -120.62673		Accuracy:	nonspecific	area	
UTM:	Zone-10 I	N4279400 E706558		Elevation (ft):	2500		
PLSS:	T09N, R1	2E, Sec. 14, NW (M)		Acres:	160.3		
Location:	JACKASS	S CANYON, ABOUT 5 KILOME	ETERS EAST O	F SOMERSET.			
Detailed Location:	FROM M	OUTH ON NORTH FORK COS	SUMNES RIVER	UPSTREAM TO THE HEADWAT	ERS.		
Ecological:				STREAM, INCLUDING AN ABUN WITH AN UNUSUAL LIFE HISTOR		JLATION OF	
General:	STREAM	FLOWS THROUGH STEEP C	CANYON IN OAF	WOODLAND AND MIXED CONI	ER FORES	ST.	
Owner/Manager:	PVT						





· · · · · · · · · · · · · · · · · · ·	Drainage S	Spring Stream			Element Code: CARA	A2413CA
Central Valley D	rainage Spring	g Stream				
Listing Status:	Federal:	None		CNDDB Element Rank	ks: Global: GNR	
	State:	None			State: SNR	
	Other:					
Habitat:	General:					
	Micro:					
Occurrence No.	1	Map Index: 25974	EO Index:	5091	Element Last Seen:	1989-XX-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1989-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	1995-10-23
Quad Summary:	Old Iron M	lountain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.70471	/ -120.40576		Accuracy:	80 meters	
UTM:	Zone-10 N	I4287203 E725587		Elevation (ft):	5550	
PLSS:	T10N, R14	4E, Sec. 22, SE (M)		Acres:	0.0	
Location:	STUMP S	PRING, 0.8 MILE WEST OF	OLD IRON MOU	NTAIN, SOUTH SIDE OF IRON M	/ITN ROAD, EL DORADO CO	DUNTY.
Detailed Location:	SPRING A	AND AREA IMMEDIATELY S	URROUNDING I	Т.		
Ecological:			,	PIGMENTED, AMPHIPOD STYG IC INSECTS WERE REPORTED		LL.
General:	SPRING I		IADE STRUCTU	RE WHICH COULD BE REMOVE	ED TO RESTORE THE NATU	IRAL SPRING
Owner/Manager:	USFS-ELI	DORADO NF				
Occurrence No.	2					
Occ. Rank:	Excellent	Map Index: 30034	EO Index:	5090	Element Last Seen:	1989-XX-XX
		Map Index: 30034	EO Index: Presence:	5090 Presumed Extant	Element Last Seen: Site Last Seen:	1989-XX-XX 1989-XX-XX
Осс. Туре:	Natural/Na	Map Index: 30034 ative occurrence				
Occ. Type: Quad Summary:		·	Presence:	Presumed Extant	Site Last Seen:	1989-XX-XX
Quad Summary:	Old Iron M	ative occurrence	Presence:	Presumed Extant	Site Last Seen:	1989-XX-XX
Occ. Type: Quad Summary: County Summary: Lat/Long:	Old Iron M El Dorado	ative occurrence	Presence:	Presumed Extant	Site Last Seen:	1989-XX-XX
Quad Summary: County Summary:	Old Iron M El Dorado 38.65296 /	ative occurrence Iountain (3812064)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1989-XX-XX
Quad Summary: County Summary: Lat/Long:	Old Iron M El Dorado 38.65296 / Zone-10 N	ative occurrence lountain (3812064) / -120.48389	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1989-XX-XX
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Old Iron M El Dorado 38.65296 / Zone-10 N T09N, R13	ative occurrence lountain (3812064) / -120.48389 l4281270 E718950 3E, Sec. 12, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: nonspecific area 4600 33.5	1989-XX-XX 1995-10-23
Quad Summary: County Summary: Lat/Long: UTM:	Old Iron M El Dorado 38.65296 / Zone-10 N T09N, R13 BENDORF	ative occurrence lountain (3812064) / -120.48389 l4281270 E718950 3E, Sec. 12, NE (M) F SPRING AND STREAM BE	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 4600 33.5 ZZLY FLAT, EL DORADO CC	1989-XX-XX 1995-10-23
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Old Iron M El Dorado 38.65296 / Zone-10 N T09N, R13 BENDORF SPRING S HIGH DIV	ative occurrence lountain (3812064) / -120.48389 l4281270 E718950 3E, Sec. 12, NE (M) = SPRING AND STREAM BE SOURCE, DOWNSTREAM FI	Presence: Trend: LOW IT, ABOUT LOW FOR 0.5 KI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 3 MILES NORTHEAST OF GRIZ LOMETERS, AND SURROUNDIN ECIES) INCLUDING ABUNDANT	Site Last Seen: Record Last Updated: nonspecific area 4600 33.5 ZZLY FLAT, EL DORADO CC NG AREA.	1989-XX-XX 1995-10-23 DUNTY.
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Old Iron M El Dorado 38.65296 / Zone-10 N T09N, R13 BENDORF SPRING S HIGH DIV SUSULUS	ative occurrence lountain (3812064) / -120.48389 l4281270 E718950 3E, Sec. 12, NE (M) = SPRING AND STREAM BE SOURCE, DOWNSTREAM FI ERSITY OF STONEFLIES (A S VENUSTUS AND MEGALE	Presence: Trend: LOW IT, ABOUT LOW FOR 0.5 KI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 3 MILES NORTHEAST OF GRIZ LOMETERS, AND SURROUNDIN ECIES) INCLUDING ABUNDANT	Site Last Seen: Record Last Updated: nonspecific area 4600 33.5 ZZLY FLAT, EL DORADO CC NG AREA. POPULATIONS OF 2 RARE	1989-XX-XX 1995-10-23 DUNTY. SPP,
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Old Iron M El Dorado 38.65296 / Zone-10 N T09N, R13 BENDORF SPRING S HIGH DIV SUSULUS SPRING A AREAS.	ative occurrence lountain (3812064) / -120.48389 l4281270 E718950 3E, Sec. 12, NE (M) = SPRING AND STREAM BE SOURCE, DOWNSTREAM FI ERSITY OF STONEFLIES (A S VENUSTUS AND MEGALE	Presence: Trend: LOW IT, ABOUT LOW FOR 0.5 KI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: T3 MILES NORTHEAST OF GRIZ LOMETERS, AND SURROUNDIN ECIES) INCLUDING ABUNDANT TA.	Site Last Seen: Record Last Updated: nonspecific area 4600 33.5 ZZLY FLAT, EL DORADO CC NG AREA. POPULATIONS OF 2 RARE	1989-XX-XX 1995-10-23 DUNTY. SPP,

Central Valley	Drainage l	Resident Rainbow Trout Stream		Elemer	nt Code: CARA2421CA
Central Valley Dr	rainage Resid	lent Rainbow Trout Stream			
Listing Status:	Federal:	None	CNDDB Element Ranks:	Global:	GNR
	State:	None		State:	SNR
	Other:				
Habitat:	General:				



California Department of Fish and Wildlife



Occurrence No.	2	Map Index: 31150	EO Index:	1144	Element Last Seen:	1993-08-04
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-08-04
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	1996-02-15
Quad Summary:	Leek Spring	g Hill (3812063), Old Iron Mo	ountain (3812064	), Sly Park (3812065), Camino (	3812066)	
County Summary:	El Dorado					
Lat/Long:	38.69068 /	-120.57761		Accuracy:	specific area	
UTM:	Zone-10 N4	4285237 E710683		Elevation (ft):	4200	
PLSS:	T10N, R13	E, Sec. 30 (M)		Acres:	2732.9	
Location:	CAMP CRE	EEK AND MAJOR TRIBUTA	RIES, IN ELDOR	ADO NATIONAL FOREST.		
Detailed Location:	FROM ABC	OUT 1 MILE ABOVE CONFL	UENCE WITH N	ORTH FORK COSUMNES RIVE	ER UPSTREAM TO HEADWA	TERS.
Ecological:	OCCUR. F		D FROGS REPC	ES; BROWN TROUT ARE THE ( DRTED IN LOWER REACHES. F ( CEDARS.		
General:				ITH LITTLE ACCESS; THE AQU	JATIC ECOSYSTEM IS INTAG	CT WITH THE
	EXCEPTIO	N OF THE REACHES BELC		DIVERSION.		
Owner/Manager:		N OF THE REACHES BELC ORADO NF	DW THE WATER	DIVERSION.		
Owner/Manager: Occurrence No.			EO Index:	1143	Element Last Seen:	1991-XX-XX
•	USFS-ELD	ORADO NF			Element Last Seen: Site Last Seen:	1991-XX-XX 1991-XX-XX
Occurrence No.	USFS-ELD 3 Good	ORADO NF	EO Index:	1143		
Occurrence No. Occ. Rank:	USFS-ELD 3 Good Natural/Nat	ORADO NF Map Index: 25574 ive occurrence	EO Index: Presence: Trend:	1143 Presumed Extant	Site Last Seen: Record Last Updated:	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type:	USFS-ELD 3 Good Natural/Nat	ORADO NF Map Index: 25574 ive occurrence	EO Index: Presence: Trend:	1143 Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado	ORADO NF Map Index: 25574 ive occurrence	EO Index: Presence: Trend:	1143 Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 /	ORADO NF Map Index: 25574 ive occurrence 12054), Omo Ranch (381205	EO Index: Presence: Trend:	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain	Site Last Seen: Record Last Updated: n (3812064), Sly Park (381206	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 / Zone-10 N4	ORADO NF Map Index: 25574 ive occurrence 12054), Omo Ranch (381205 -120.37788	EO Index: Presence: Trend:	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain Accuracy:	Site Last Seen: Record Last Updated: n (3812064), Sly Park (381206 specific area	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 / Zone-10 N4 T09N, R14	ORADO NF Map Index: 25574 ive occurrence 12054), Omo Ranch (381205 -120.37788 1280634 E728202	EO Index: Presence: Trend: 55), Leek Spring	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: n (3812064), Sly Park (381206 specific area 3206	1991-XX-XX 1996-02-15
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 / Zone-10 N4 T09N, R141 NORTH FC FROM COI	ORADO NF Map Index: 25574 ive occurrence 12054), Omo Ranch (381205 -120.37788 4280634 E728202 E, Sec. 12 (M) ORK COSUMNES RIVER, EI	EO Index: Presence: Trend: 55), Leek Spring DORADO NATI	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: n (3812064), Sly Park (381206 specific area 3206 2793.9	1991-XX-XX 1996-02-15 55)
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 / Zone-10 N4 T09N, R144 NORTH FC FROM COI STEELY FC RAINBOW	ORADO NF Map Index: 25574 ive occurrence 12054), Omo Ranch (381205 -120.37788 4280634 E728202 E, Sec. 12 (M) ORK COSUMNES RIVER, EI NFLUENCE OF STEELY FO ORK AND OTHER MAJOR T TROUT DOMINANT FISH S ORK. BROOK TROUT COM	EO Index: Presence: Trend: 55), Leek Spring DORADO NATI NRK CREEK UPS FRIBUTARIES. SPECIES. BROW	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain Accuracy: Elevation (ft): Acres: ONAL FOREST.	Site Last Seen: Record Last Updated: (3812064), Sly Park (381206 specific area 3206 2793.9 LEEK SPRINGS VALLEY. INC VER RAINBOW IN MIDDLE R	1991-XX-XX 1996-02-15 55) CLUDES EACHES OF
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	USFS-ELD 3 Good Natural/Nat Caldor (381 El Dorado 38.64490 / Zone-10 N4 T09N, R14 NORTH FC FROM COI STEELY FC RAINBOW NORTH FC OF STONE	Map Index: 25574 ive occurrence 2054), Omo Ranch (381205 -120.37788 4280634 E728202 E, Sec. 12 (M) ORK COSUMNES RIVER, EI NFLUENCE OF STEELY FC DRK AND OTHER MAJOR T TROUT DOMINANT FISH S ORK. BROOK TROUT COMI FILIES.	EO Index: Presence: Trend: 55), Leek Spring 55), Leek Spring DORADO NATI PRK CREEK UPS FRIBUTARIES. SPECIES. BROW MON IN UPPER	1143 Presumed Extant Unknown Hill (3812063), Old Iron Mountain Accuracy: Elevation (ft): Acres: ONAL FOREST. STREAM TO HEADWATERS IN /N TROUT POPULATION 3:1 O	Site Last Seen: Record Last Updated: (3812064), Sly Park (381206 specific area 3206 2793.9 LEEK SPRINGS VALLEY. INC VER RAINBOW IN MIDDLE R CT TAXA KNOWN INCLUDIN	1991-XX-XX 1996-02-15 (55) CLUDES EACHES OF IG 70 SPECIES



California Department of Fish and Wildlife



Occurrence No.	4	Map Index: 31149	EO Index:	1145	Element Last Seen:	1993-07-22
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-07-22
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	1996-02-15
Quad Summary:	Bear River	Reservoir (3812052), Peddle	er Hill (3812053),	Caldor (3812054), Omo Ranch (	(3812055)	
County Summary:	El Dorado					
_at/Long:	38.57651 /	-120.34572		Accuracy:	specific area	
JTM:	Zone-10 N	4273124 E731221		Elevation (ft):	3800	
PLSS:	T08N, R15	E, Sec. 05 (M)		Acres:	3901.1	
ocation:	MIDDLE F	ORK COSUMNES RIVER A	ND MAJOR TRIB	UTARIES. ELDORADO NATION	IAL FOREST.	
etailed Location:		NFLUENCE OF SOPIAGO C RIES TO MIDDLE FORK.	REEK UPSTRE	AM TO HEADWATERS IN FOST	ER MEADOWS. INCLUDES	MAJOR
Ecological:	ANDERSO		AINBOW TROUT	COMMON IN MIDDLE REACHE		
General:	NO MAJOF	R DAMS OR WATER DIVER	SIONS EXIST IN	I DRAINAGE.		
Owner/Manager:	USFS-ELD	ORADO NF				
•	ainage Hardhe	<b>lardhead/Squawfish S</b> ead/Squawfish Stream None None	Stream	CNDDB Element Ran	Element Code: CAR/ ks: Global: GNR State: SNR	4244 <i>3</i> 0A
Central Valley Dr	ainage Hardhe Federal:	ead/Squawfish Stream None	itream	CNDDB Element Ran	ks: Global: GNR	4244 <i>3</i> CA
Central Valley Dr Listing Status: Habitat:	ainage Hardhe Federal: State: Other: General: Micro:	ead/Squawfish Stream None None			ks: Global: GNR State: SNR	
Central Valley Dr Listing Status: Habitat:	ainage Hardhe Federal: State: Other: General:	ead/Squawfish Stream None None	EO Index: Presence:	CNDDB Element Ran 29426 Presumed Extant	ks: Global: GNR	42443CA 1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair	ead/Squawfish Stream None None	EO Index:	29426	ks: Global: GNR State: SNR Element Last Seen:	1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na	ead/Squawfish Stream None None <b>Map Index:</b> 35355 tive occurrence 12056), Fiddletown (381205	EO Index: Presence: Trend:	29426 Presumed Extant	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated:	1979-09-07
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Ruad Summary: County Summary:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, E	ead/Squawfish Stream None None <b>Map Index:</b> 35355 tive occurrence 12056), Fiddletown (381205	EO Index: Presence: Trend:	29426 Presumed Extant Decreasing	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated:	1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Deccurrence No. Decc. Rank: Decc. Type: Quad Summary: County Summary: Lat/Long:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, E 38.58909 /	ead/Squawfish Stream None None Map Index: 35355 tive occurrence 12056), Fiddletown (381205 I Dorado	EO Index: Presence: Trend:	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067)	1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: Lat/Long: JTM:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, El 38.58909 / Zone-10 N	ead/Squawfish Stream None None <b>Map Index:</b> 35355 tive occurrence 12056), Fiddletown (381205 I Dorado	EO Index: Presence: Trend:	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen Accuracy:	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067) nonspecific area	1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Deccurrence No. Decc. Rank: Decc. Type: Ruad Summary: County Summary: at/Long: DTM: PLSS:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, El 38.58909 / Zone-10 N- T09N, R10	ead/Squawfish Stream None None Map Index: 35355 tive occurrence 12056), Fiddletown (381205 I Dorado	EO Index: Presence: Trend: 7), Latrobe (3812	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen Accuracy: Elevation (ft):	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067) nonspecific area 800	1979-09-07 1979-09-07
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: County Summary: Dat/Long: JTM: PLSS: Location:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, El 38.58909 / Zone-10 N- T09N, R10 COSUMNE FROM LAT	ead/Squawfish Stream None None Map Index: 35355 tive occurrence 12056), Fiddletown (381205 I Dorado -120.84447 4273382 E687736 E, Sec. 35 (M) ES RIVER, NORTH OF PLYM	EO Index: Presence: Trend: 7), Latrobe (3812 MOUTH. TO FORK OF CC	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen Accuracy: Elevation (ft):	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067) nonspecific area 800 2604.2	1979-09-07 1979-09-07 1996-09-24
Central Valley Dr Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: County Summary: Dat/Long: JTM: PLSS: Location: Detailed Location:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, El 38.58909 / Zone-10 N- T09N, R10 COSUMNE FROM LAT COSUMNE	ead/Squawfish Stream None None Map Index: 35355 tive occurrence 12056), Fiddletown (381205 I Dorado -120.84447 4273382 E687736 E, Sec. 35 (M) ES RIVER, NORTH OF PLYM TROBE ROAD UPSTREAM ES UP TO COUNTY ROAD E SH AND SACRAMENTO SU	EO Index: Presence: Trend: 7), Latrobe (3812 MOUTH. TO FORK OF CC E-16.	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen Accuracy: Elevation (ft): Acres:	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067) nonspecific area 800 2604.2 REACHES OF NORTH AND I	1979-09-07 1979-09-07 1996-09-24 MIDDLE FOR
Central Valley Dr Listing Status:	ainage Hardhe Federal: State: Other: General: Micro: 3 Fair Natural/Na Aukum (38 Amador, El 38.58909 / Zone-10 N/ Zone-10 N/ T09N, R10 COSUMNE FROM LAT COSUMNE SQUAWFI BELOW H/ LITTLE INF	ead/Squawfish Stream None None Map Index: 35355 tive occurrence 12056), Fiddletown (381205 I Dorado -120.84447 4273382 E687736 DE, Sec. 35 (M) ES RIVER, NORTH OF PLYM TROBE ROAD UPSTREAM ES UP TO COUNTY ROAD E SH AND SACRAMENTO SU WY 49. FORMATION ON AQUATIC	EO Index: Presence: Trend: 7), Latrobe (3812 MOUTH. TO FORK OF CC E-16. ICKERS PRESEN ORGANISMS AV	29426 Presumed Extant Decreasing 2058), Camino (3812066), Placen Accuracy: Elevation (ft): Acres:	ks: Global: GNR State: SNR Element Last Seen: Site Last Seen: Record Last Updated: ville (3812067) nonspecific area 800 2604.2 REACHES OF NORTH AND I LY REPORT OF HARDHEAD	1979-09-07 1979-09-07 1996-09-24 MIDDLE FOF





Sphagnum Bog	J					Element Code	e: CTT51110CA
Sphagnum Bog							
Listing Status:	Federal:	None		CND	DB Element Ranks	: Global: G3	
	State:	None				State: S1.2	
	Other:						
Habitat:	General:						
	Micro:						
Occurrence No.	7	Map Index: 13250	EO Index:	11162		Element Last Se	een: 1977-05-XX
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	1977-05-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Up	dated: 1998-07-16
Quad Summary:	Pollock Pir	nes (3812075), Devil Peak (38	12085)				
County Summary:	El Dorado						
Lat/Long:	38.86851	/ -120.57659			Accuracy:	1 mile	
UTM:	Zone-10 N	4304976 E710248			Elevation (ft):	4480	
PLSS:	T12N, R13	3E, Sec. 19, SE (M)			Acres:	0.0	
Location:	KINGS ME	EADOW (ALSO R13E, SECTIO	ONS 19 & 30).				
Detailed Location:	4700 FT.						
Ecological:	DROSER/ FOREST.	A ROTUNDIFOLIA AND UTRIC	CULARIA VULG	ARIS PRESEN	T. SURROUNDED	BY CUT-OVER MI	XED CONIFER
General:	SEE WWW	W.DFG.CA.GOV/BIOGEODATA SENCE OF RARE COMMUNIT	A/VEGCAMP/N/ FIES.	ATURAL_COM	M_BACKGROUND.	ASP TO INTERPR	ET AND ADDRESS
Owner/Manager:	PVT						
· · · · · · ·							
Nebria darlingt						Element Code	e: IICOL6L100
South Forks grou							
Listing Status:		None		CND	DB Element Ranks		
	State:	None				State: S1	
	Other:						
Habitat:	General:	RESTRICTED TO THE CAN	IYON OF THE S	SOUTH FORK A	MERICAN RIVER.		
	Micro:						



California Department of Fish and Wildlife



VERSIT					
Occurrence No.	1 <b>Map Index:</b> 58425	EO Index:	58461	Element Last Seen:	197X-07-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	197X-07-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-01-26
Quad Summary:	Kyburz (3812073)				
County Summary:	El Dorado				
Lat/Long:	38.77763 / -120.25771		Accuracy:	nonspecific area	
UTM:	Zone-10 N4295673 E738220		Elevation (ft):	4700	
PLSS:	T11N, R16E, Sec. 30 (M)		Acres:	45.2	
Location:	2 MILES EAST OF KYBURZ ON SOL	JTH FORK AMERI	CAN RIVER.		
Detailed Location:					
Ecological:	SOUTH FORK AMERICAN RIVER CA	ANYON.			
General:	5 SPECIMENS DEPOSITED AT CAS INFORMATION GIVEN.	. COLLECTED IN	JULY; NO YEAR (BUT PROBAE	SLY 1970S) AND NO FURTHE	R
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	2 <b>Map Index:</b> 58426	EO Index:	58462	Element Last Seen:	1975-07-16
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1975-07-16
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2004-12-09
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.76560 / -120.49740		Accuracy:	1/5 mile	
UTM:	Zone-10 N4293740 E717432		Elevation (ft):	2985	
PLSS:	T11N, R13E, Sec. 26 (M)		Acres:	0.0	
Location:	3 MILES WEST OF RIVERTON, ON	SOUTH FORK OF	AMERICAN RIVER.		
Detailed Location:	TYPE LOCALITY.				
Ecological:					
General:	HOLOTYPE MALE AND ALLOTYPE				
General:	IN VARIOUS COLLECTIONS. ALSO				
General:					
General:	IN VARIOUS COLLECTIONS. ALSO				
General: Owner/Manager:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF	151 SPECIMENS	FROM BRIDÂL FALLS PICNIC /	AREA, 3 MILES WEST OF RIV	/ERTON.
General: Owner/Manager: Occurrence No. Occ. Rank:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428	151 SPEĊIMENS	FROM BRIDÁL FALLS PICNIC / 58464	AREA, 3 MILES WEST OF RIV	/ERTON. XXXX-XX-XX
General: Owner/Manager: Occurrence No.	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen:	/ERTON. XXXX-XX-XX XXXX-XX-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen:	/ERTON. XXXX-XX-XX XXXX-XX-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074)	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen:	/ERTON. XXXX-XX-XX XXXX-XX-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated:	/ERTON. XXXX-XX-XX XXXX-XX-X
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.77545 / -120.40413	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown Accuracy:	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile	/ERTON. XXXX-XX-X XXXX-XX-X
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.77545 / -120.40413 Zone-10 N4295059 E725505	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown Accuracy: Elevation (ft):	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3750	/ERTON. XXXX-XX-X XXXX-XX-X
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.77545 / -120.40413 Zone-10 N4295059 E725505 T11N, R14E, Sec. 27 (M)	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown Accuracy: Elevation (ft):	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3750	/ERTON. XXXX-XX-X XXXX-XX-X
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.77545 / -120.40413 Zone-10 N4295059 E725505 T11N, R14E, Sec. 27 (M)	151 SPEĊIMENS EO Index: Presence:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown Accuracy: Elevation (ft):	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3750	/ERTON. XXXX-XX-X XXXX-XX-X
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	IN VARIOUS COLLECTIONS. ALSO USFS-ELDORADO NF 3 Map Index: 58428 Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.77545 / -120.40413 Zone-10 N4295059 E725505 T11N, R14E, Sec. 27 (M)	151 SPEĊIMENS EO Index: Presence: Trend:	FROM BRIDÁL FALLS PICNIC / 58464 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	AREA, 3 MILES WEST OF RIV Element Last Seen: Site Last Seen: Record Last Updated: 1/5 mile 3750 0.0	/ERTON. XXXX-XX-XX XXXX-XX-X



California Department of Fish and Wildlife



Occurrence No.	4	Map Index: 61157	EO Index:	61193	Element Last Seen:	1979-06-25
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1979-06-25
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2005-04-29
Quad Summary:	Kyburz (38	312073)				
County Summary:	El Dorado					
Lat/Long:	38.75430	/ -120.26880		Accuracy:	1/10 mile	
UTM:	Zone-10 N	4293054 E737333		Elevation (ft):	4300	
PLSS:	T11N, R15	5E, Sec. 35, SE (M)		Acres:	0.0	
Location:	CHINA FL	AT CAMPGROUND, 2 MILES	S SOUTH OF KY	BURZ.		
Detailed Location:						
Ecological:						
General:	1 SPECIM HARDY.	EN DEPOSITED IN THE CA	LIFORNIA STAT	E COLLECTION OF ARTHROP	ODS (CDFA), COLLECTED B	Y W. AND A.
Owner/Manager:		ORADO NF				
• · · · · · · · · · · · · · · · · · · ·	00.011					
Bombus occid	entalis				Element Code: IIHYN	124250
western bumble	bee					
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G2G3	
	State:	None			State: S1	
	Other:	USFS_S-Sensitive, XERCE	S_IM-Imperiled			
Habitat:	General:	ONCE COMMON & WIDES B.C., PERHAPS FROM DIS		ES HAS DECLINED PRECIPITO	OUSLY FROM CENTRAL CA	TO SOUTHERN
	Micro:					
	WIICI O.					
Occurrence No.	148	Map Index: 98424	EO Index:	99845	Element Last Seen:	1985-06-01
Occurrence No. Occ. Rank:			EO Index: Presence:	99845 Presumed Extant	Element Last Seen: Site Last Seen:	1985-06-01 1985-06-01
	148 Unknown					
Occ. Rank:	148 Unknown Natural/Na	<b>Map Index:</b> 98424	Presence: Trend:	Presumed Extant	Site Last Seen:	1985-06-01
Occ. Rank: Occ. Type:	148 Unknown Natural/Na	Map Index: 98424	Presence: Trend:	Presumed Extant	Site Last Seen:	1985-06-01
Occ. Rank: Occ. Type: Quad Summary:	148 Unknown Natural/Na Slate Mtn. El Dorado	Map Index: 98424	Presence: Trend:	Presumed Extant	Site Last Seen:	1985-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 /	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1985-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 / Zone-10 N	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812	Presence: Trend:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1985-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 / Zone-10 N T12N, R12	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812 7-120.65181 14308101 E703636 2E, Sec. 08 (M)	Presence: Trend: 086)	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: nonspecific area 4300	1985-06-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 / Zone-10 N T12N, R12 BLODGET EXACT LC	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812 7 -120.65181 14308101 E703636 2E, Sec. 08 (M) T FOREST RESEARCH ST/	Presence: Trend: 086) ATION, 15 MILES	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 4300 2874.0	1985-06-01 2015-12-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 / Zone-10 N T12N, R12 BLODGET EXACT LC	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812 (-120.65181 (4308101 E703636 2E, Sec. 08 (M) T FOREST RESEARCH ST/ DCATION UNKNOWN. MAPF	Presence: Trend: 086) ATION, 15 MILES	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S EAST OF GEORGETOWN.	Site Last Seen: Record Last Updated: nonspecific area 4300 2874.0	1985-06-01 2015-12-14
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	148 Unknown Natural/Na Slate Mtn. El Dorado 38.89820 / Zone-10 N T12N, R12 BLODGET EXACT LC RESEARC	Map Index: 98424 ative occurrence (3812076), Tunnel Hill (3812 (-120.65181 (4308101 E703636 2E, Sec. 08 (M) T FOREST RESEARCH ST/ DCATION UNKNOWN. MAPF	Presence: Trend: 086) ATION, 15 MILES PED BY CNDDB	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S EAST OF GEORGETOWN.	Site Last Seen: Record Last Updated: nonspecific area 4300 2874.0	1985-06-01 2015-12-14



California Natural Diversity Database



Bombus caligii	nosus				Element Code: IIHYN	A24380
obscure bumble l						
Listing Status:	Federal:	None		CNDDB Element Ranl	ks: Global: G4?	
-	State:	None			State: S1S2	
	Other:	IUCN_VU-Vulnerable				
Habitat:	General:	_	SANTA BARABA	RA COUNTY TO NORTH TO WA	ASHINGTON STATE.	
	Micro:	FOOD PLANT GENERA IN	ICLUDE BACCH	ARIS, CIRSIUM, LUPINUS, LOTI	US, GRINDELIA AND PHACE	ELIA.
Occurrence No.	88	Map Index: 82341	EO Index:	97719	Element Last Seen:	1981-06-13
Dcc. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1981-06-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2015-06-30
Quad Summary:	Kyburz (38	312073)				
County Summary:	El Dorado					
.at/Long:	38.77479/	/ -120.29524		Accuracy:	1 mile	
JTM:	Zone-10 N	I4295260 E734969		Elevation (ft):	4100	
PLSS:	T11N, R15	5E, Sec. 27 (M)		Acres:	0.0	
ocation:	KYBURZ.					
Detailed Location:	EXACT LC	DCATION UNKNOWN. MAPP	PED BY CNDDB	IN THE GENERAL VICINITY OF	KYBURZ, ALONG HIGHWAY	Y 50.
Ecological:						
General:	COLLECT	ED 13 JUN 1981.				
Owner/Manager:	USFS-ELC	DORADO NF				
gold rush hanging		N a s				
Listing Status:	Federal:	None		CNDDB Element Rank	ks: Global: G1	
	State:	None			State: S1	
	State: Other:	None			State: S1	DA
Habitat:	State: Other: General:	None KNOWN ONLY FROM A S	-	THE WESTERN SLOPES OF TH	State: S1 HE CENTRAL SIERRA NEVA	
Habitat:	State: Other:	None KNOWN ONLY FROM A S	IES W/ HIGH HU		State: S1 HE CENTRAL SIERRA NEVA	
	State: Other: General:	None KNOWN ONLY FROM A S DARKLY SHADED CRANN	IES W/ HIGH HU	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO	State: S1 HE CENTRAL SIERRA NEVA	NKS, BELOW
Occurrence No.	State: Other: General: Micro:	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON	NIES W/ HIGH HU IG STREAMS	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA	NKS, BELOW 1979-06-XX
Dccurrence No. Dcc. Rank:	State: Other: General: Micro: 1 Unknown	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON	IES W/ HIGH HU G STREAMS EO Index:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen:	NKS, BELOW 1979-06-XX 1979-06-XX
Dccurrence No. Dcc. Rank: Dcc. Type:	State: Other: General: Micro: 1 Unknown	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON <b>Map Index:</b> 60297 ative occurrence	IIES W/ HIGH HI IG STREAMS EO Index: Presence:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen:	NKS, BELOW 1979-06-XX 1979-06-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	State: Other: General: Micro: 1 Unknown Natural/Na	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074)	IIES W/ HIGH HI IG STREAMS EO Index: Presence:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen:	NKS, BELOW 1979-06-XX 1979-06-XX
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074)	IIES W/ HIGH HI IG STREAMS EO Index: Presence:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen:	NKS, BELOW 1979-06-XX
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 /	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON <b>Map Index:</b> 60297 ative occurrence 3812074)	IIES W/ HIGH HI IG STREAMS EO Index: Presence:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated:	NKS, BELOW 1979-06-XX 1979-06-XX
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 / Zone-10 N	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074)	IIES W/ HIGH HI IG STREAMS EO Index: Presence:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown Accuracy:	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated: specific area	NKS, BELOW 1979-06-XX 1979-06-XX
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 / Zone-10 N T11N, R13	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074) / -120.47802 14294011 E719110	IES W/ HIGH HI IG STREAMS EO Index: Presence: Trend:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated: specific area 3040	NKS, BELOW 1979-06-XX 1979-06-XX
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 / Zone-10 N T11N, R13 AMERICA	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074) / -120.47802 /4294011 E719110 3E, Sec. 25 (M)	EO Index: Presence: Trend:	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated: specific area 3040	NKS, BELOW 1979-06-XX 1979-06-XX
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 / Zone-10 N T11N, R13 AMERICA MAPPED	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074) / -120.47802 14294011 E719110 3E, Sec. 25 (M) N RIVER, 11.4 MILES WEST 11.4 ROAD MILES WEST OF CALITY IS ROCKY WITH FO	IES W/ HIGH HI G STREAMS EO Index: Presence: Trend: OF KYBURZ. F KYBURZ. RESTED SLOPE	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated: specific area 3040 123.7 SOIL; FOREST IS DOMINAT	NKS, BELOW 1979-06-XX 2005-03-01
Deccurrence No. Dec. Rank: Dec. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	State: Other: General: Micro: 1 Unknown Natural/Na Riverton (3 El Dorado 38.76763 / Zone-10 N T11N, R13 AMERICA MAPPED T TYPE LOC PONDERC	None KNOWN ONLY FROM A S DARKLY SHADED CRANN ROCK OUTCROPS, ALON Map Index: 60297 ative occurrence 3812074) / -120.47802 14294011 E719110 3E, Sec. 25 (M) N RIVER, 11.4 MILES WEST 11.4 ROAD MILES WEST OF CALITY IS ROCKY WITH FO DSA PINE, INCENSE CEDAF	EO Index: Presence: Trend: OF KYBURZ. KYBURZ. RESTED SLOPE R, AND DOUGLA	THE WESTERN SLOPES OF TH JMIDITY, I.E. UNDER TREE ROO 60333 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S WITH SANDY BUT HUMOUS	State: S1 HE CENTRAL SIERRA NEVA OTS, IN OVERHANGING BA Element Last Seen: Site Last Seen: Record Last Updated: specific area 3040 123.7 SOIL; FOREST IS DOMINAT	NKS, BELOW 1979-06-XX 2005-03-01

C





Cosumnoperla Cosumnes stripe	••	2			Element Code: IIPLE	23020
Listing Status:	Federal:	None		CNDDB Element Ranl	ks: Global: G2	
	State:	None			State: S2	
	Other:					
Habitat:	General:	FOUND IN INTERMITTEN AMERICAN AND COSUM		WESTERN SLOPE OF CENTRA	AL SIERRA NEVADA FOOTH	HILLS IN
	Micro:					
Occurrence No.	1	Map Index: 66151	EO Index:	66230	Element Last Seen:	1985-06-24
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1985-06-24
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2012-11-06
Quad Summary:	Sly Park (3	3812065)				
County Summary:	El Dorado					
Lat/Long:	38.64662 /	-120.61761		Accuracy:	nonspecific area	
UTM:	Zone-10 N	4280256 E707330		Elevation (ft):	2200	
PLSS:	T09N, R12	E, Sec. 11, E (M)		Acres:	45.0	
Location:		O TRIBUTARY 500 M UPSTI OF SOMERSET.	REAM FROM SW	EENEYS CROSSING BRIDGE	ON NORTH FORK COSUMN	ES RIVER. 5.8
Location: Detailed Location:			REAM FROM SW	EENEYS CROSSING BRIDGE	ON NORTH FORK COSUMN	ES RIVER. 5.8
Location: Detailed Location: Ecological:	KM EAST	OF SOMERSET.	G OVER HEAVIL	VEENEYS CROSSING BRIDGE ( Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY	ROCKS. THE STREAM FLOV	VS ONLY
Detailed Location:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTI	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE	VS ONLY ED F
Detailed Location: Ecological:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTII RIES FAILED TO YIELD MO	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTI	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE	VS ONLY ED F
Detailed Location: Ecological: General:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAR	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTII RIES FAILED TO YIELD MO	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTI	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE	VS ONLY ED F
Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH S.	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF	VS ONLY ED F R
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI 2 Unknown	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen:	VS ONLY ED F ? 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI 2 Unknown	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTIONS INTENSIVE COLLECTION N Map Index: 87171 tive occurrence	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134 Presumed Extant	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen:	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAR UNKNOWI 2 Unknown Natural/Na	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTIONS INTENSIVE COLLECTION N Map Index: 87171 tive occurrence	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134 Presumed Extant	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen:	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAR UNKNOWI 2 Unknown Natural/Na Camino (3 El Dorado	OF SOMERSET. / SPRING WATER FLOWIN MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTIONS INTENSIVE COLLECTION N Map Index: 87171 tive occurrence	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134 Presumed Extant	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen:	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI 2 Unknown Natural/Na Camino (3 EI Dorado 38.64914 /	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N Map Index: 87171 tive occurrence 812066)	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134 Presumed Extant Unknown	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated:	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAR UNKNOWI 2 Unknown Natural/Na Camino (3 EI Dorado 38.64914 / Zone-10 N	OF SOMERSET.  / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N Map Index: 87171 tive occurrence 812066)	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence:	Y SHADED, MOSS COVERED R MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 88134 Presumed Extant Unknown Accuracy:	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI 2 Unknown Natural/Na Camino (3 EI Dorado 38.64914 / Zone-10 N T09N, R12	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N Map Index: 87171 tive occurrence 812066) 	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence: Trend:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 88134 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 2090	VS ONLY ED F 1988-04-06 1988-04-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAR UNKNOWI 2 Unknown Natural/Na Camino (32 EI Dorado 38.64914 / Zone-10 N T09N, R12 JACKASS COLLECT	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTION RIES FAILED TO YIELD MO N Map Index: 87171 tive occurrence 812066) 	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence: Trend:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 88134 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	ROCKS. THE STREAM FLOV IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 2090 42.0	VS ONLY ED F 1988-04-06 1988-04-06 2012-11-06
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECT TRIBUTAF UNKNOWI 2 Unknown Natural/Na Camino (3 El Dorado 38.64914 / Zone-10 N T09N, R12 JACKASS COLLECT THAT APP	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTIONS INTENSIVE COLLECTIONS INTENSIVE COLLECTION N Map Index: 87171 tive occurrence 812066) 7-120.63051 4280506 E706200 2E, Sec. 11, W (M) CANYON CREEK ABOUT 5 ION AT "JACKASS CANYON PROXIMATE ELEVATION.	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence: Trend:	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 3. 88134 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OMERSET.	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 2090 42.0	VS ONLY D F 1988-04-06 1988-04-06 2012-11-06 DF STREAM A
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	KM EAST SHALLOW ABOUT 7 I TYPE LOC COLLECTT TRIBUTAF UNKNOWI 2 Unknown Natural/Na Camino (3 EI Dorado 38.64914 / Zone-10 N T09N, R12 JACKASS COLLECT THAT APF WITHIN TH	OF SOMERSET. / SPRING WATER FLOWING MONTHS OUT OF THE YEA CALITY. COLLECTIONS IN 1 ED. INTENSIVE COLLECTIONS INTENSIVE COLLECTIONS INTENSIVE COLLECTION N Map Index: 87171 tive occurrence 812066) 7-120.63051 4280506 E706200 2E, Sec. 11, W (M) CANYON CREEK ABOUT 5 ION AT "JACKASS CANYON PROXIMATE ELEVATION.	G OVER HEAVIL AR, FROM NOVE 1983, 1984 & 198 NG ALONG THE RE INDIVIDUALS EO Index: Presence: Trend: 5 KM EAST OF S N CREEK (637 M AQUIN FOOTHIL	Y SHADED, MOSS COVERED F MBER TO JUNE, THEN IS DRY 5. 11 F, 6 M, 6 NYMPHS, 2 LAB- COSUMNES RIVER, ITS NORTH 88134 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OMERSET. I), 5 KM E. OF SOMERSET." MAI	ROCKS. THE STREAM FLOW IN SUMMER AND AUTUMN REARED M & 9 LAB-REARE H FORK, & A FEW SMALLEF Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 2090 42.0	VS ONLY D F 1988-04-06 1988-04-06 2012-11-06 DF STREAM A



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Occurrence No.	6	Map Index: 87178	EO Index:	<b>c:</b> 88140		Element Last Seen:	1988-01-14	
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1988-01-14	
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2012-11-06	
Quad Summary:	Camino (381	2066)						
County Summary:	El Dorado							
Lat/Long:	38.68963 / -1	120.67266			Accuracy:	nonspecific area		
UTM:	Zone-10 N4284906 E702417 Elevation (ft):				Elevation (ft):	2457		
PLSS:	T10N, R12E	, Sec. 29, E (M)			Acres:	27.0		
Location:	UNNAMED	TRIBUTARY TO CLEAR CRE	EEK, ABOUT 1	KM NW OF P	LEASANT VALLE	· · · · · · · · · · · · · · · · · · ·		
Detailed Location:		COLLECTION AT "UNNAMED TRIBUTARY TO CLEAR CREEK (749 M), 1 KM NW OF PLEASANT VALLEY." MAPPED TO GENERAL AREA DESCRIBED.						
Ecological:								
General:	11 LARVAE	COLLECTED 14 JAN 1988 E	BY R.L.BOTOR	FF.				
Owner/Manager:	UNKNOWN							
Occurrence No.		Mars In Jack 07040	EO Index:	88184		Element Last Seen:	1988-01-14	
Occurrence No.	7	Map Index: 87218	EO muex.	00104		Element Last Geen.	1900-01-14	
Occurrence No. Occ. Rank:	7 Unknown	Map Index: 87218	Presence:	Presumed E	xtant	Site Last Seen:	1988-01-14 1988-01-14	
	Unknown	wap index: 87218			xtant			
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed E	xtant	Site Last Seen:	1988-01-14	
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed E	xtant	Site Last Seen:	1988-01-14	
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Camino (381	ve occurrence 2066)	Presence:	Presumed E	Accuracy:	Site Last Seen:	1988-01-14	
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1	ve occurrence 2066)	Presence:	Presumed E		Site Last Seen: Record Last Updated:	1988-01-14	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1 Zone-10 N42	ve occurrence 2066) 120.72973	Presence:	Presumed E	Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1988-01-14	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1 Zone-10 N42 T10N, R11E	ve occurrence 2066) 120.72973 284355 E697464 , Sec. 26, SE (M) EK ABOUT 1 KM NE OF INT	Presence: Trend:	Presumed E Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 2405	1988-01-14 2012-11-08	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1 Zone-10 N42 T10N, R11E MILLS CREE PLEASANT	re occurrence 2066) 120.72973 284355 E697464 , Sec. 26, SE (M) EK ABOUT 1 KM NE OF INT VALLEY.	Presence: Trend: ERSECTION C	Presumed E: Unknown	Accuracy: Elevation (ft): Acres: VALLEY RD & BU	Site Last Seen: Record Last Updated: nonspecific area 2405 35.0	1988-01-14 2012-11-08 W OF	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1 Zone-10 N42 T10N, R11E MILLS CREE PLEASANT	re occurrence 2066) 120.72973 284355 E697464 , Sec. 26, SE (M) EK ABOUT 1 KM NE OF INT VALLEY.	Presence: Trend: ERSECTION C	Presumed E: Unknown	Accuracy: Elevation (ft): Acres: VALLEY RD & BU	Site Last Seen: Record Last Updated: nonspecific area 2405 35.0 CKS BAR RD, ABOUT 6 KM	1988-01-14 2012-11-08 W OF	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Camino (381 El Dorado 38.68579 / -1 Zone-10 N42 T10N, R11E MILLS CREE PLEASANT COLLECTIO	re occurrence 2066) 120.72973 284355 E697464 , Sec. 26, SE (M) EK ABOUT 1 KM NE OF INT VALLEY.	Presence: Trend: ERSECTION C	Presumed E: Unknown PF PLEASANT PLEASEANT	Accuracy: Elevation (ft): Acres: VALLEY RD & BU	Site Last Seen: Record Last Updated: nonspecific area 2405 35.0 CKS BAR RD, ABOUT 6 KM	1988-01-14 2012-11-08 W OF	



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Occurrence No.	8 <b>Map Index:</b> 87219	EO Index:	88185	Element Last Seen:	1989-02-16				
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1989-02-16				
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2012-11-08				
Quad Summary:	Placerville (3812067)								
County Summary:	El Dorado								
Lat/Long:	38.63700 / -120.83654		Accuracy:	nonspecific area					
UTM:	Zone-10 N4278715 E688300	1263							
PLSS:	T09N, R10E, Sec. 14, E (M)		Acres:	39.0					
Location:	UNNAMED TRIBUTARY TO NORTH FO DORADO.	UNNAMED TRIBUTARY TO NORTH FORK COSUMNES RIVER, ALONG UNION MINE RD, ABOUT 5 KM SOUTH OF EL DORADO.							
Detailed Location:	LOCATION STATED AS "UNNAMED TR N COSUMNES RIV IS 8 KM S OF EL DO GENERAL DESCRIPTION & ELEVATIOI	RADO, SO TH	NORTH COSUMNES RIVER (3 IERE MUST BE A TYPO & IS 5	85 M), 5 KM N OF EL DORAD KM SOUTH OF EL DORADO.	O." HOWEVER, MAPPED TO				
Ecological:									
General:	1 MALE, 4 FEMALE, & 21 LARVAE COL LARVAE COLLECTED 16 FEB 1989.	LECTED 1 MA	Y 1987; 3 MALE, 3 FEMALE, 2	LARVAE COLLECTED 12 MA	Y 1987; 3				
Owner/Manager:	BLM, OTHER								
Occurrence No.	9 Map Index: 87220	EO Index:	88186	Element Last Seen:	1988-03-17				
Occurrence No. Occ. Rank:	9 Map Index: 87220 Unknown	EO Index: Presence:	88186 Presumed Extant	Element Last Seen: Site Last Seen:	1988-03-17 1988-03-17				
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1988-03-17				
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	1988-03-17				
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurrence Placerville (3812067)	Presence:	Presumed Extant	Site Last Seen:	1988-03-17				
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1988-03-17				
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado 38.69964 / -120.79037	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1988-03-17				
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado 38.69964 / -120.79037 Zone-10 N4285763 E692151	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 1742	1988-03-17				
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado 38.69964 / -120.79037 Zone-10 N4285763 E692151 T10N, R11E, Sec. 20, S (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 1742 49.0	1988-03-17 2012-11-08				
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado 38.69964 / -120.79037 Zone-10 N4285763 E692151 T10N, R11E, Sec. 20, S (M) RINGGOLD CREEK, ABOUT 2 KM NE C	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 1742 49.0	1988-03-17 2012-11-08				
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurrence Placerville (3812067) El Dorado 38.69964 / -120.79037 Zone-10 N4285763 E692151 T10N, R11E, Sec. 20, S (M) RINGGOLD CREEK, ABOUT 2 KM NE C	Presence: Trend: DF DIAMOND S 531 M), 2 KM I	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SPRINGS. NE OF DIAMOND SPRINGS." N	Site Last Seen: Record Last Updated: nonspecific area 1742 49.0	1988-03-17 2012-11-08				



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Occurrence No.	12	Map Index: 87223	EO Index:	88189	Element Last Seen:	1998-06-12
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1998-06-12
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2012-11-08
Quad Summary:	Old Iron M	1ountain (3812064)				
County Summary:	El Dorado					
_at/Long:	38.64886	/ -120.47009		Accuracy:	nonspecific area	
JTM:	Zone-10 N	4280848 E720163		Elevation (ft):	4820	
PLSS:	T09N, R14	4E, Sec. 07 (M)		Acres:	39.0	
ocation:	LONG CA	NYON CREEK, ABOUT 5 KM	I NE OF GRIZZL	Y FLAT.		
Detailed Location:		TION AT "LONG CANYON CF NTER OF SEC 7.	REEK (1469 M), \$	5 KM NE OF GRIZZLY FLAT." M	APPED TO GENERAL AREA	DESCRIBED
Ecological:						
General:	7 LARVAE	E COLLECTED 12 JUN 1998	BY R.L. BOTOR	FF.		
Owner/Manager:	USFS-ELI	DORADO NF				
	- lu - t -				Element Code: IITRI	10090
Rhyacophila s <sub>l</sub>					Element Code: ITRI	19060
spiny rhyacophila	an caddisfly					
Listing Status	Federal	Mana		CNDDD Element Den	Clobal: C1C0	
Listing Status:		None		CNDDB Element Ran		
Listing Status:	State:	None None		CNDDB Element Ran	ks: Global: G1G2 State: S1S2	
-	State: Other:	None				
Listing Status: Habitat:	State: Other: General:	None RHYACOPHILIDS GENER	ALLY PREFER (	CNDDB Element Ranl		
-	State: Other:	None RHYACOPHILIDS GENER	ALLY PREFER (			
Habitat:	State: Other: General:	None RHYACOPHILIDS GENER	ALLY PREFER ( EO Index:			1979-08-10
Habitat: Dccurrence No.	State: Other: General: Micro:	None RHYACOPHILIDS GENER		COOL, RUNNING WATER.	State: S1S2	1979-08-10 1979-08-10
Habitat: Occurrence No. Occ. Rank:	State: Other: General: Micro: 5 Unknown	None RHYACOPHILIDS GENER	EO Index:	COOL, RUNNING WATER.	State: S1S2	
Habitat: Occurrence No. Occ. Rank: Occ. Type:	State: Other: General: Micro: 5 Unknown	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence	EO Index: Presence:	COOL, RUNNING WATER. 67449 Presumed Extant	State: S1S2 Element Last Seen: Site Last Seen:	1979-08-10
Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary:	State: Other: General: Micro: 5 Unknown Natural/Na	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073)	EO Index: Presence:	COOL, RUNNING WATER. 67449 Presumed Extant	State: S1S2 Element Last Seen: Site Last Seen:	1979-08-10
-	State: Other: General: Micro: 5 Unknown Natural/Na Kyburz (38 El Dorado	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073)	EO Index: Presence:	COOL, RUNNING WATER. 67449 Presumed Extant	State: S1S2 Element Last Seen: Site Last Seen:	1979-08-10
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	State: Other: General: Micro: 5 Unknown Natural/Na Kyburz (38 El Dorado 38.77468 /	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073)	EO Index: Presence:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated:	1979-08-10
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	State: Other: General: Micro: 5 Unknown Natural/Na El Dorado 38.77468 / Zone-10 N	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073) / -120.29714	EO Index: Presence:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown Accuracy:	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	1979-08-10
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	State: Other: General: Micro: 5 Unknown Natural/Na Kyburz (38 El Dorado 38.77468 , Zone-10 N T11N, R15	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073) / -120.29714 V4295243 E734803	EO Index: Presence: Trend:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 4000	1979-08-10
Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	State: Other: General: Micro: 5 Unknown Natural/Na Kyburz (38 El Dorado 38.77468 , Zone-10 N T11N, R15	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073) / -120.29714 V4295243 E734803 5E, Sec. 28, NE (M)	EO Index: Presence: Trend:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 4000	1979-08-10
Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	State: Other: General: Micro: 5 Unknown Natural/Na Kyburz (38 El Dorado 38.77468 , Zone-10 N T11N, R15	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073) / -120.29714 V4295243 E734803 5E, Sec. 28, NE (M)	EO Index: Presence: Trend:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 4000	1979-08-10
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	State: Other: General: Micro: 5 Unknown Natural/Na El Dorado 38.77468 / Zone-10 N T11N, R15 UNNAME	None RHYACOPHILIDS GENER Map Index: 67287 ative occurrence 812073) / -120.29714 4295243 E734803 5E, Sec. 28, NE (M) D CREEK AT KYBURZ, HWY	EO Index: Presence: Trend:	COOL, RUNNING WATER. 67449 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S1S2 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 4000 0.0	1979-08-10 2006-11-30





Margaritifera fa western pearlshe						Eleme	nt Code: IMBI\	/27020
Listing Status:	Federal:	None		CNDD	B Element Ranks	s: Global:	G4G5	
	State:	None				State:	S1S2	
	Other:							
Habitat:	General:	AQUATIC.						
	Micro:	PREFERS LOWER VELOC	CITY WATERS.					
Occurrence No.	14	Map Index: 85489	EO Index:	86504		Element	Last Seen:	2006-07-25
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last	Seen:	2006-07-25
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record L	ast Updated:	2013-01-25
Quad Summary:	Kyburz (38	312073)						
County Summary:	El Dorado							
Lat/Long:	38.75286	/ -120.26657			Accuracy:	1/5 mile		
UTM:	Zone-10 N	I4292900 E737532		I	Elevation (ft):	4750		
PLSS:	T10N, R15	5E, Sec. 01, SW (M)		1	Acres:	0.0		
Location:	SILVER F	ORK AMERICAN RIVER, TR NF.	IBUTARY TO TH	IE SOUTH FOR	K AMERICAN RIV	ER AT CHIN	IA FLAT CAMP	GROUND, EL
Detailed Location:	TO 2006 S	CIMEN COLLECTED AT "SIL SURVEY AT "SILVER CREEP LK." FIELD NUMBER: JKH06	K RD OFF HWY	,		, -	-	
Ecological:								
General:		CAS COLLECTION NOT IN MITH ON AUG 1951. 20 MAR				0D0001 AND	WES08R0001	; COLLECTED
Owner/Manager:	USFS-EL	DORADO NF						





Monadenia mo	rmonum b	outtoni				Eleme	nt Code: IMGA	SC7071
Button's Sierra si	deband							
Listing Status:	Federal:	None		CNDDB E	lement Ranks:	Global:	G2T1	
	State:	None				State:	S1S2	
	Other:							
Habitat:	General:	KNOWN FROM THE CENTR	AL SIERRA N	EVADA COUNTIES.				
	Micro:							
Occurrence No.	3	Map Index: 13484	EO Index:	23074		Element	Last Seen:	XXXX-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last	Seen:	XXXX-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record L	.ast Updated:	2005-11-29
Quad Summary:	Riverton (	3812074)						
County Summary:	El Dorado							
Lat/Long:	38.77129	/ -120.44714		Acc	uracy:	1/5 mile		
UTM:	Zone-10 N	V4294492 E721782		Elev	vation (ft):	3400		
PLSS:	T11N, R14	4E, Sec. 30, NE (M)		Acre	es:	0.0		
Location:	RIVERTO	Ν.						
Detailed Location:	RARE WI	TH A LIMITED DISTRIBUTION.						
Ecological:								
General:	SPECIME	N(S) DEPOSITED AT CAS.						
Owner/Manager:	PVT							





Packera laynea	9e					Eleme	nt Code: PDAS	ST8H1V0
Layne's ragwort								
Listing Status:	Federal:	Threatened		CND	DB Element Ranks	: Global:	G2	
0	State:	Rare				State:	S2	
	Other:	Rare Plant Rank - 1B.2, SB_	RSABG-Ranch	o Santa Ana B	otanic Garden			
Habitat:	General:	CHAPARRAL, CISMONTAN						
	Micro:	ULTRAMAFIC SOIL (SERPE	ENTINE OR GA	BBRO); OCCA	SIONALLY ALONG	STREAMS	. 205-1060 M.	
Occurrence No.	14	Map Index: 12636	EO Index:	15171		Element	Last Seen:	2016-06-13
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last	t Seen:	2016-06-13
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Decreasing		Record I	ast Updated:	2017-08-17
Quad Summary:	Garden Va	alley (3812077), Georgetown (3	3812087)					
County Summary:	El Dorado							
Lat/Long:	38.87563 /	-120.82122			Accuracy:	specific are	a	
UTM:	Zone-10 N	4305232 E689004			Elevation (ft):	2300		
PLSS:	T12N, R10	)E, Sec. 24, W (M)			Acres:	47.0		
Location:	ALONG BE	EAR CREEK ROAD, 1.7 MILE	S EAST OF BA	LD HILL, SOUT	TH OF GEORGETO	WN.		
Detailed Location:		SOUTH POLYGON IS WITHIN N MAPS AND USFS DIGITAL		SE CREEK BO	DTANICAL AREA. M	APPED BY	CNDDB AS 5 F	POLYGONS
Ecological:	CUNEATU	ENTINE-DERIVED SOIL WITH IS, QUERCUS DUMOSA, PIN TILLEJA APPLEGATEI, ETC.	-	-				
General:		GON: 10-20 IN 1982, ~70 PLA 30, 108 IN 1992. 20-200 PLAN ENCE #17.						
Owner/Manager:	USFS-ELD	OORADO NF, PVT						
Occurrence No.	15	Map Index: 12685	EO Index:	16866		Element	Last Seen:	1978-07-XX
Occ. Rank:	None		Presence:	Possibly Extin	rpated	Site Last	t Seen:	1983-11-08
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown		Record I	ast Updated:	2017-08-16
Quad Summary:	Placerville	(3812067)						
County Summary:	El Dorado							
Lat/Long:	38.70406 /	′ -120.78410			Accuracy:	1/5 mile		
UTM:	Zone-10 N	4286267 E692685			Elevation (ft):	1760		
PLSS:	T10N, R11	E, Sec. 20, SE (M)			Acres:	0.0		
Location:	WEBER C	REEK, NEAR PLACERVILLE.						
Detailed Location:								
Ecological:		TAINS MIXED CHAPARRAL A IUS CUNEATUS, PINUS SAB			OTHILL WOODLAN	ND. ASSOC	IATES INCLUE	ΡE
General:	GRADED	DLONY OF ABOUT 25 PLANT AND THE POPULATION MAY IONS FROM "WEBER CREEK	HAVE BEEN E	XTIRPATED; I				Y BEEN
Owner/Manager:	PVT							





Calystegia van					Element Code: PDC	ON040Q0
Van Zuuk's morn Listing Status:		None		CNDDB Element Rank	<b>s: Global:</b> G2Q	
	State:	None			State: S2	
	Other:	Rare Plant Rank - 1B.3				
Habitat:	General:	CHAPARRAL, CISMONTAI	NE WOODLAND	<b>.</b>		
	Micro:	GABBRO, SERPENTINITE	. 700-1160 M.			
Occurrence No.	1	Map Index: 94350	EO Index:	95473	Element Last Seen:	2017-08-14
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-14
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-04-06
Quad Summary:	Garden V	alley (3812077), Georgetown	(3812087)			
County Summary:	El Dorado	)				
Lat/Long:	38.87309	/ -120.81862		Accuracy:	specific area	
UTM:	Zone-10 N	N4304955 E689236		Elevation (ft):	2300	
PLSS:	T12N, R1	0E, Sec. 24, W (M)		Acres:	17.0	
Location:		SE CREEK BOTANICAL SPE /BROOK ROAD, ELDORADO		AREA; NEAR THE JUNCTION C	OF BEAR CREEK ROAD AN	D
Detailed Location:		BY CNDDB AS MANY POLY USFS DIGITAL DATA.	GONS ACCORD	ING TO 2014 COORDINATES FI	ROM NOSAL, LAZAR, AND	AYERS, AS
Ecological:	PINUS SA		ENTOSA, ELYM	US CUNEATUS/QUERCUS DUR JS ELYMOIDES, ERIOGONUM, I		
General:		NDS OF PLANTS OBSERVED ED IN A SMALL PORTION OF		NOWN NUMBER OF PLANTS OB	SERVED IN 2016. 100 PLA	NTS
Owner/Manager:	USFS-EL	DORADO NF, PVT				



**California Natural Diversity Database** 



Viburnum ellipa oval-leaved vibur					Element Code: PDCF	PR07080
Listing Status:		None None		CNDDB Element Ranks	s: Global: G4G5 State: S3?	
Habitat:	Other: General: Micro:	Rare Plant Rank - 2B.3 CHAPARRAL, CISMONTA 215-1400 M.	NE WOODLAND	, LOWER MONTANE CONIFERO	US FOREST.	
Occurrence No.	5	Map Index: 49957	EO Index:	49957	Element Last Seen:	1901-09-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1901-09-XX
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record Last Updated:	2003-01-23
Quad Summary: County Summary:	Placerville El Dorado	e (3812067) o				
Lat/Long:	38.72955	/ -120.79770		Accuracy:	1 mile	
UTM:	Zone-10	N4289067 E691435		Elevation (ft):		
PLSS:	T10N, R1	1E, Sec. 07 (M)		Acres:	0.0	
Location: Detailed Location: Ecological:	PLACER		PED BY CNDDB	AS BEST GUESS IN VICINITY OF	F PLACERVILLE.	
General: Owner/Manager:	SITE BAS	SED ON A 1900 & A 1901 IR\ /N	WIN COLLECTIO	N. NEEDS FIELDWORK.		
Arctostaphylos Nissenan manzar		na			Element Code: PDEF	RI040V0
Listing Status:	Federal:	None		CNDDB Element Ranks	s: Global: G1	
	State:	None			State: S1	

USUALLY ON METAMORPHICS, ASSOCIATED W/ OTHER CHAPARRAL SPECIES. 485-1005 M.

Rare Plant Rank - 1B.2, BLM\_S-Sensitive, USFS\_S-Sensitive

CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL.

Other:

Micro:

General:

Habitat:



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Occurrence No.	1 Map Index: 12635	EO Index:	24345	Element Last Seen:	2005-01-20
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	2005-01-20
Occ. Type:	Natural/Native occurrence	Trend:	Decreasing	Record Last Updated:	2017-03-03
Quad Summary:	Placerville (3812067)		-	-	
County Summary:	El Dorado				
Lat/Long:	38.66928 / -120.81286		Accuracy:	specific area	
UTM:	Zone-10 N4282348 E690277		Elevation (ft):	1600	
PLSS:	T09N, R11E, Sec. 6 (M)		Acres:	378.0	
Location:	SOUTH OF DIAMOND SPRINGS NEAR	MARTINEZ CF	REEK.		
Detailed Location:	MAPPED AS 6 POLYGONS BY CNDDE 1992 CLARK MAPS. IN JANUARY 2005 DEAD WITH NO REPRODUCTION VISI	, GRABER NOT			
Ecological:	GROWING ON SOUTH FACING SLOPE FASCICULATUM, DENDROMECON RIG INTERMEDIATES WITH A. VISCIDA AL	GIDA, ARCTOS	TAPHYLOS VISCIDA, AND QUE		IOSTOMA
General:	4 S POLYGONS BASED ON 1930S MA PLANTS AT NE COLONY APPEAR HEA PHYTOPHTHORA. INCLUDES FORME	ALTHY BUT OT			
Owner/Manager:	PVT				
Occurrence No.	2 <b>Map Index:</b> 12666	EO Index:	20113	Element Last Seen:	1938-04-12
Oce Benki		Presence:	Presumed Extant	Site Last Seen:	1938-04-12
Occ. Rank:	Unknown				
Осс. Капк: Осс. Туре:	Onknown Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-12-09
	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-12-09
Осс. Туре:		Trend:	Unknown	Record Last Updated:	2008-12-09
Occ. Type: Quad Summary:	Natural/Native occurrence Placerville (3812067)	Trend:	Unknown Accuracy:	Record Last Updated: nonspecific area	2008-12-09
Occ. Type: Quad Summary: County Summary:	Natural/Native occurrence Placerville (3812067) El Dorado	Trend:		·	2008-12-09
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occurrence         Placerville (3812067)         El Dorado         38.69160 / -120.78723	Trend:	Accuracy:	nonspecific area	2008-12-09
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Placerville (3812067)           El Dorado           38.69160 / -120.78723           Zone-10 N4284878 E692446		Accuracy: Elevation (ft): Acres:	nonspecific area 1800	2008-12-09
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Placerville (3812067)           El Dorado           38.69160 / -120.78723           Zone-10 N4284878 E692446           T10N, R11E, Sec. 29 (M)	, HEAD OF MAR	Accuracy: Elevation (ft): Acres: RTINEZ CREEK. LECTION LABEL IN SECTION 25	nonspecific area 1800 607.6 9. A 1935 JENSEN COLLECT	ION FROM "1
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence Placerville (3812067) El Dorado 38.69160 / -120.78723 Zone-10 N4284878 E692446 T10N, R11E, Sec. 29 (M) 1-2 MILES SE OF DIAMOND SPRINGS MAPPED ACCORDING TO T-R-S ON A MI SE OF DIAMOND SPRINGS'' IN SEC	, HEAD OF MAR	Accuracy: Elevation (ft): Acres: RTINEZ CREEK. LECTION LABEL IN SECTION 25	nonspecific area 1800 607.6 9. A 1935 JENSEN COLLECT	ION FROM "1
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence Placerville (3812067) El Dorado 38.69160 / -120.78723 Zone-10 N4284878 E692446 T10N, R11E, Sec. 29 (M) 1-2 MILES SE OF DIAMOND SPRINGS MAPPED ACCORDING TO T-R-S ON A MI SE OF DIAMOND SPRINGS'' IN SEC	, HEAD OF MAI JEPSON COLI CTION 32 ALSO 935 & 1938. NE FION LABEL INI	Accuracy: Elevation (ft): Acres: RTINEZ CREEK. LECTION LABEL IN SECTION 29 ATTRIBUTED TO THIS SITE BU ATTRIBUTED TO THIS SITE BU	nonspecific area 1800 607.6 9. A 1935 JENSEN COLLECT JT MAY BE TO THE SOUTH CTUALLY BE REFERENCIN	TION FROM "1 OF THE G EO #1 TO



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Occurrence No.	3	Map Index: 12688	EO Index:	24343		Element Last Seen:	1992-03-27
Occ. Rank:	Poor		Presence:	Presumed Extant		Site Last Seen:	2004-06-21
Occ. Type:	Natural/Nati	ve occurrence	Trend:	Decreasing		Record Last Updated:	2017-03-03
Quad Summary:	Placerville (3	3812067)				•	
County Summary:	El Dorado	5012007)					
		400 70007		<b>A</b>			
Lat/Long:	38.72688 / -			Accui	•	nonspecific area	
UTM: PLSS:		288800 E692635		Eleva	tion (ft):	2100 39.1	
	TIUN, KITE	, Sec. 17, NE (M)		Acres	•	39.1	
Location:		AVINE, PLACERVILLE.					
Detailed Location:	ABOUT HAL	S ON SPANISH RAVINE RD _F WAY UP THE SLOPE. EX ) MAP PROVIDED W/ ORIG	ACT LOCATIC				
Ecological:	IN CLEARIN SEDIMENT	IG IN CHAPARRAL SURROI ARY SOILS.	JNDED BY AR	CTOSTAPHYLOS VIS	CIDA WITH	I QUERCUS AND PINUS. R	ED
General: Owner/Manager:	IN 2004; VE	IN 1944, 5 IN 1956, 8 IN 199 GETATION WAS VERY DEN LLE" ALSO ATTRIB HERE.					
Occurrence No	4	Man Index: 24162	EO Indovi	16479		Element Last Soon	1045 02 10
Occurrence No.	4 Upkpowp	Map Index: 24162	EO Index:	16478 Brosumod Extant		Element Last Seen:	1945-02-19
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	1945-02-19
Occ. Rank: Occ. Type:	Unknown Natural/Nati	ve occurrence	Presence: Trend:				
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Natir Camino (381		Presence: Trend:	Presumed Extant		Site Last Seen:	1945-02-19
Occ. Rank: Occ. Type:	Unknown Natural/Nati	ve occurrence	Presence: Trend:	Presumed Extant		Site Last Seen:	1945-02-19
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Natir Camino (381	ve occurrence 12066), Slate Mtn. (3812076)	Presence: Trend:	Presumed Extant	acy:	Site Last Seen:	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Natir Camino (38 El Dorado 38.74106 / -	ve occurrence 12066), Slate Mtn. (3812076)	Presence: Trend:	Presumed Extant Unknown Accur	acy: tion (ft):	Site Last Seen: Record Last Updated:	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Natir Camino (38 El Dorado 38.74106 / - Zone-10 N4	ve occurrence 12066), Slate Mtn. (3812076) 120.72845	Presence: Trend:	Presumed Extant Unknown Accur	tion (ft):	Site Last Seen: Record Last Updated: 1 mile	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Natir Camino (38' El Dorado 38.74106 / - Zone-10 N4: T10N, R11E	ve occurrence 12066), Slate Mtn. (3812076) 120.72845 290492 E697424	Presence: Trend:	Presumed Extant Unknown Accur Eleva	tion (ft):	Site Last Seen: Record Last Updated: 1 mile 2600	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Natir Camino (38 El Dorado 38.74106 / - Zone-10 N4 T10N, R11E FRUIT RIDO	ve occurrence 12066), Slate Mtn. (3812076) 120.72845 290492 E697424 5, Sec. 02 (M)	Presence: Trend:	Presumed Extant Unknown Accur Eleva	tion (ft):	Site Last Seen: Record Last Updated: 1 mile 2600	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Natir Camino (38' El Dorado 38.74106 / - Zone-10 N4: T10N, R11E FRUIT RIDO SOURCE D	ve occurrence 12066), Slate Mtn. (3812076) 120.72845 290492 E697424 5, Sec. 02 (M) GE, 3 MILES EAST OF PLAC	Presence: Trend: ERVILLE.	Presumed Extant Unknown Accur Eleva	tion (ft):	Site Last Seen: Record Last Updated: 1 mile 2600	1945-02-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Natir Camino (38 El Dorado 38.74106 / - Zone-10 N4 T10N, R11E FRUIT RIDO SOURCE DO IN DENSE S	ve occurrence 12066), Slate Mtn. (3812076) 120.72845 290492 E697424 5, Sec. 02 (M) GE, 3 MILES EAST OF PLAC OCUMENT GIVES 2500 FT H STAND OF ARCTOSTAPHYL 1945. COLLECTION AT UC	Presence: Trend: ERVILLE. ELEVATION. LOS VISCIDA.	Presumed Extant Unknown Accur Eleva Acres	tion (ft): :	Site Last Seen: Record Last Updated: 1 mile 2600 0.0	1945-02-19 1993-10-14



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	5	Map Index: 13126	EO Index:	14036	Element Last Seen:	2015-06-18
Occurrence No. Occ. Rank:	Unknown	map muex. 10120	Presence:	Presumed Extant	Site Last Seen:	2015-06-18
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2017-03-02
Quad Summary: County Summary:	El Dorado	es (3812075), Slate Mtn. (38	12070)			
Lat/Long:	38.79704 / -			Accuracy:	specific area	
UTM:		296905 E705147		Elevation (ft):	2900	
PLSS:	T11N, R12E	E, Sec. 16, S (M)		Acres:	167.0	
Location:	POHO RIDO	GE EXTENDING SOUTH TO	SOUTH FORK	AMERICAN RIVER.		
Detailed Location:		Y CNDDB ACCORDING TC RN POLYGON) AND USFS		VEGETATION TYPE MAPS FR	OM THE 1930S (SE POLYGC	N AND PART
Ecological:	CHRYSOLE	PHIC DERIVED SOILS. ASS EPIS, PINUS ATTENUATA, CENS, PSEUDOTSUGA ME	P. PONDEROSA	. ERIODICTYON CALIFORNICI A, SPRAWLING CEANOTHUS 1 DSTAPHYLOS VISCIDA.	JM, QUERCUS KELLOGGII, C TOMENTOSUS, HAPLOPAPP	). US
General:	SEEDLINGS "MONOCUL	S ALSO SEEN. PURE STAN TURE" ON POHO RIDGE I	NDS SEEN IN 19	TTERED COLONIES VISIBLE F 179 WITH ~5 PLANTS/SQ METI		ISANDS OF
Owner/Manager:						
	USPS-LLDC	DRADO NF				
Occurrence No.	6	Map Index: 13095	EO Index:	14034	Element Last Seen:	2015-06-11
			EO Index: Presence:	14034 Presumed Extant	Element Last Seen: Site Last Seen:	2015-06-11 2015-06-11
Occurrence No.	6 Fair					
Occurrence No. Occ. Rank:	6 Fair	Map Index: 13095	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occurrence No. Occ. Rank: Occ. Type:	6 Fair Natural/Nati	Map Index: 13095	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	6 Fair Natural/Nati Slate Mtn. (3	Map Index: 13095 ve occurrence 3812076)	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / -	Map Index: 13095 ve occurrence 3812076)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / - Zone-10 N4	Map Index: 13095 ve occurrence 3812076) 120.65563	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / - Zone-10 N4 T11N, R12E	Map Index: 13095 ve occurrence 3812076) 120.65563 297223 E703584	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3000	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / - Zone-10 N4 T11N, R12E RIDGE WN	Map Index: 13095 ve occurrence 3812076) 120.65563 297223 E703584 E, Sec. 17 (M) W OF POHO RIDGE, BETW	Presence: Trend: /EEN BRUSH C	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3000 108.0	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / - Zone-10 N4 T11N, R12E RIDGE WNM MAPPED B	Map Index: 13095 ve occurrence 3812076) 120.65563 297223 E703584 E, Sec. 17 (M) W OF POHO RIDGE, BETW	Presence: Trend: /EEN BRUSH CI S IN SECTIONS	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: REEK & SLAB CREEK. 16 & 17 ACCORDING TO A 19	Site Last Seen: Record Last Updated: specific area 3000 108.0	2015-06-11
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	6 Fair Natural/Nati Slate Mtn. (3 El Dorado 38.80027 / - Zone-10 N4 T11N, R12E RIDGE WNN MAPPED B' METAMORI "2 SMALL P	Map Index: 13095 ve occurrence 3812076) 120.65563 297223 E703584 E, Sec. 17 (M) W OF POHO RIDGE, BETW Y CNDDB AS 3 POLYGONS PHIC DERIVED SOILS. ARI 20PULATIONS" SEEN IN 15	Presence: Trend: //EEN BRUSH CI S IN SECTIONS EA BURNED IN 065. PURE STAI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: REEK & SLAB CREEK. 16 & 17 ACCORDING TO A 19	Site Last Seen: Record Last Updated: specific area 3000 108.0 79 BAAD MAP. O PLANTS OBSERVED IN TH	2015-06-11 2017-03-03



California Department of Fish and Wildlife



Occurrence No.	7	Map Index: 13037	EO Index:	20110		Element Last Seen:	2015-08-06
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2015-08-06
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-03-02
Quad Summary:	Slate Mtn. (3	3812076)					
County Summary:	El Dorado						
Lat/Long:	38.81682 / -	120.67959			Accuracy:	specific area	
UTM:	Zone-10 N4	299007 E701457			Elevation (ft):	3300	
PLSS:	T11N, R12E	, Sec. 07 (M)			Acres:	64.0	
Location:	RIDGE SW	OF DARK CANYON, 0.5 AIF	R MILE SE OF S	SLATE MTN LO	OKOUT.		
Detailed Location:	"SLATE KNO					BAAD MAP. TAYLOR & HELF D IN A SMALL PART OF TH	
Ecological:	PSEUDOTS		MBERTIANA, F			CHRYSOLEPIS, Q. KELLO YLOS VISCIDA, AND CALYF	
General:	"CORRÁL" I		SCIDA. UNKNO			ER SOME 10 ACRES"; LOCA OCALLY COMMON IN 2009.	
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	8	Map Index: 12630	EO Index:	8052		Element Last Seen:	1966-02-09
Occ. Rank:	None		Presence:	Possibly Extir	pated	Site Last Seen:	1966-02-09
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-03-03
Quad Summary:	Garden Vall	ey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.83577 / -	120.82518			Accuracy:	1/5 mile	
UTM:	Zone-10 N4	300799 E688766			Elevation (ft):	2300	
PLSS:	T11N, R10E	, Sec. 2, NE (M)			Acres:	70.0	
Location:	ASHCRAFT	RANCH, ABOUT 0.5 AIR M	ILE NORTH OF	FOSTER MOU	INTAIN, NEAR AI	MERICAN FLAT.	
Detailed Location:							
Ecological:	ASSOCIATE	ED WITH ERIODICTYON CA	LIFORNICUM	AND SALVIA S	ONOMENSIS ON	SHALE.	
Comonali							
General:	TIMBER HA		IIS AREA WAS			ACCORDING TO DRAKE W/ ND MANY YEARS AGO. THE	



California Department of Fish and Wildlife



Occurrence No.	11	Map Index: 13070	EO Index:	20109	Element Last Seen:	1979-06-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1979-06-XX
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2008-12-09
Quad Summary:	Slate Mtn. (3	812076)				
County Summary:	El Dorado					
Lat/Long:	38.80368 / -1	120.67262		Accuracy:	1/5 mile	
UTM:	Zone-10 N42	297564 E702098		Elevation (ft):	2600	
PLSS:	T11N, R12E,	, Sec. 17, NW (M)		Acres:	0.0	
Location:	NEAR SLAB	CREEK 0.75 AIR MILE N	NE OF CABLE P	OINT.		
Detailed Location:						
Ecological:						
General:		RCE OF INFORMATION FO S FIELDWORK.	OR THIS SITE IS	A 1980 SMALL SCALE BAAD N	IAP; PRESUMABLY SEEN B	Y BAAD IN
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	14	Map Index: A3853	EO Index:	105507	Element Last Seen:	2013-03-14
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2013-03-14
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2017-03-03
Quad Summary:	Placerville (3	812067)			-	
County Summary:	El Dorado					
Lat/Long:	38.69007 / -1	120.8188		Accuracy:	80 meters	
UTM:		284642 E689705		Elevation (ft):	1760	
PLSS:	T10N, R10E,	, Sec. 25, SE (M)		Acres:	5.0	
PLSS: Location:			0.25 MILE SOUT	Acres:		NGS.
	WEST SIDE			TH OF PLEASANT VALLEY ROA		NGS.
Location:	WEST SIDE MAPPED AC AREA OF CH	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI	NSON COORDI	TH OF PLEASANT VALLEY ROA	AD/HWY 49, DIAMOND SPRII	
Location: Detailed Location:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA BE HYBRIDS.	NSON COORDII K WOODLAND.	TH OF PLEASANT VALLEY ROA NATES.	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND	
Location: Detailed Location: Ecological:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA BE HYBRIDS.	NSON COORDII K WOODLAND.	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND	
Location: Detailed Location: Ecological: General:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO	NSON COORDI K WOODLAND. DR THIS SITE IS	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND	SOME PLANTS
Location: Detailed Location: Ecological: General: Owner/Manager:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA BE HYBRIDS.	NSON COORDII K WOODLAND.	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON.	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 Unknown	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO	NSON COORDII K WOODLAND. DR THIS SITE IS EO Index:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508	AD/HWY 49, DIAMOND SPRII IS GROWING NEARBY AND ON. Element Last Seen:	SOME PLANTS
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 Unknown Natural/Nativ	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA DE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 /e occurrence	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen:	SOME PLANTS XXXX-XX-XX XXXX-XX-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 Unknown	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA DE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 /e occurrence	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen:	SOME PLANTS XXXX-XX-XX XXXX-XX-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 /e occurrence	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen:	SOME PLANTS XXXX-XX-XX XXXX-XX-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 /e occurrence	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated:	SOME PLANTS XXXX-XX-XX XXXX-XX-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1 Zone-10 N43	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 //e occurrence 3812076)	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated: specific area	SOME PLANTS XXXX-XX-XX XXXX-XX-XX
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1 Zone-10 N43 T12N, R11E,	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 //e occurrence 0812076) 120.73163 303473 E696825 , Sec. 27, SE (M)	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence: Trend:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown Accuracy: Elevation (ft):	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated: specific area 3000 81.0	SOME PLANTS XXXX-XX-XX XXXX-XX-XX 2017-03-02
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1 Zone-10 N43 T12N, R11E,	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 //e occurrence 0812076) 120.73163 303473 E696825 , Sec. 27, SE (M)	NSON COORDI K WOODLAND. DR THIS SITE IS EO Index: Presence: Trend:	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated: specific area 3000 81.0	SOME PLANTS XXXX-XX-XX XXXX-XX-XX 2017-03-02
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1 Zone-10 N43 T12N, R11E, NW END OF	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 //e occurrence 0812076) 120.73163 303473 E696825 , Sec. 27, SE (M)	NSON COORDII K WOODLAND. DR THIS SITE IS EO Index: Presence: Trend: UT 1 AIR MILE S	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SE OF THE CONFLUENCE OF F	AD/HWY 49, DIAMOND SPRII S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated: specific area 3000 81.0	SOME PLANTS XXXX-XX-XX XXXX-XX-XX 2017-03-02
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	WEST SIDE MAPPED AC AREA OF CH APPEAR TO ONLY SOUR UNKNOWN 15 UNKNOWN 15 Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.85808 / -1 Zone-10 N43 T12N, R11E, NW END OF MONTANE C ONLY SOUR	OF FAITH LANE, ABOUT CCORDING TO 2013 ROBI HAPARRAL AND PINE-OA D BE HYBRIDS. RCE OF INFORMATION FO Map Index: A3854 // occurrence 1812076) 120.73163 303473 E696825 , Sec. 27, SE (M) SLATE MOUNTAIN, ABO CHAPARRAL WITH ARCTO	NSON COORDII K WOODLAND. DR THIS SITE IS EO Index: Presence: Trend: UT 1 AIR MILE S	TH OF PLEASANT VALLEY ROA NATES. ARCTOSTAPHYLOS VISCIDA I A 2013 ROBINSON COLLECTION 105508 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SE OF THE CONFLUENCE OF F	AD/HWY 49, DIAMOND SPRI S GROWING NEARBY AND ON. Element Last Seen: Site Last Seen: Record Last Updated: specific area 3000 81.0 ROCK CREEK AND BALD MT	SOME PLANTS XXXX-XX-XX XXXX-XX-XX 2017-03-02





	insii					Elemen	nt Code: PDH	YD0C4D0
Stebbins' phacelia	а							
Listing Status:	Federal:	None		CND	DB Element Rank	s: Global:	G3	
	State:	None				State:	S3	
	Other:	Rare Plant Rank - 1B.2, US	SFS_S-Sensitive					
Habitat:	General:	LOWER MONTANE CONIF	FEROUS FORES	ST, CISMONTA	NE WOODLAND,	MEADOWS A	ND SEEPS.	
	Micro:	AMONG ROCKS AND RUE	BBLE ON META	MORPHIC ROO	CK BENCHES. 610	)-2010 M.		
Occurrence No.	1	Map Index: 13284	EO Index:	4957		Element l	Last Seen:	1991-06-01
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last	Seen:	1991-06-01
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown		Record L	ast Updated:	2018-08-31
Quad Summary:	Pollock Pir	nes (3812075)						
County Summary:	El Dorado							
Lat/Long:	38.83985 /	′ -120.54509			Accuracy:	80 meters		
UTM:	Zone-10 N	4301868 E713067			Elevation (ft):	4100		
PLSS:	T12N, R13	BE, Sec. 32, SE (M)			Acres:	0.0		
Location:		ELY N OF JCT OF SUGAR	PINE CRK AND	UNNAMED CR	REEK (PINE CRK?)	), ~0.5 MI W O	OF SILVER CR	EEK. NEAR
Detailed Location:		OCK OUTCROPPING JUST						
	TILEK FI	ELD SURVEY AND MAP IN T	THE WEST 1/2 C		CECHICITOE.			
Ecological:	IN JOSEP DOUGLAS	ELD SURVEY AND MAP IN HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B.	ITCROP WITH W	OOD DUFF IN	I LOW PLACES N			
Ecological: General:	IN JOSEP DOUGLAS GROWINC FEWER TI POPULAT	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C	ITCROP WITH W CLAYTONIA, QUI ARK ON ROCKS I 1983 SCATTEF MAPPED AREA.	OOD DUFF IN ERCUS CHRY ED ALL ALON	I LOW PLACES NI SOLEPIS, ALNUS IG ROCKY OUTCF	, LITHOCARPI	US, CORNUS	NUTALLII. EN IN 1991.
-	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF N	ITCROP WITH W CLAYTONIA, QUI ARK ON ROCKS I 1983 SCATTEF MAPPED AREA.	OOD DUFF IN ERCUS CHRY ED ALL ALON	I LOW PLACES NI SOLEPIS, ALNUS IG ROCKY OUTCF	, LITHOCARPI	US, CORNUS	NUTALLII. EN IN 1991.
General:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED	ITCROP WITH W CLAYTONIA, QUI ARK ON ROCKS I 1983 SCATTEF MAPPED AREA.	OOD DUFF IN ERCUS CHRY ED ALL ALON	I LOW PLACES NI SOLEPIS, ALNUS IG ROCKY OUTCF	, LITHOCARPI Ropping. 250 Rom "On Su	US, CORNUS	NUTALLII. EN IN 1991.
General: Owner/Manager:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELL	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C B IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF N FALLS" ALSO ATTRIBUTED OORADO NF	ITCROP WITH W CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTEF MAPPED AREA. D TO THIS SITE.	VOOD DUFF IN ERCUS CHRY ED ALL ALON 1969 HECKAR	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	, LITHOCARPI Ropping. 250 Rom "On Su	US, CORNUS ) PLANTS SEE GAR PINE CR Last Seen:	NUTALLII. EN IN 1991. EEK NEAR
General: Owner/Manager: Occurrence No.	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C B IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF N FALLS" ALSO ATTRIBUTED OORADO NF	TCROP WITH W CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index:	4956	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last	US, CORNUS ) PLANTS SEE GAR PINE CR Last Seen:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na	HINE LOAM ON ROCKY OU G-FIR, PHACELIA QUICKII, C B IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED OORADO NF Map Index: 13294	CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index: Presence:	4956 Presumed Ex	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last	US, CORNUS ) PLANTS SEE GAR PINE CR Last Seen: Seen:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B. HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED ORADO NF Map Index: 13294 tive occurrence	CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index: Presence:	4956 Presumed Ex	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last	US, CORNUS ) PLANTS SEE GAR PINE CR Last Seen: Seen:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B. HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED ORADO NF Map Index: 13294 tive occurrence	CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index: Presence:	4956 Presumed Ex	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last	US, CORNUS O PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 /	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C B IN PIECES OF WOOD & B HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED OORADO NF Map Index: 13294 tive occurrence	CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index: Presence:	4956 Presumed Ex	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F	, LITHOCARPI ROPPING, 250 ROM "ON SU Element I Site Last Record L	US, CORNUS O PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 / Zone-10 N	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C G IN PIECES OF WOOD & B. HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED DORADO NF Map Index: 13294 tive occurrence nes (3812075)	CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER MAPPED AREA. D TO THIS SITE. EO Index: Presence:	4956 Presumed Ex	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F xtant Accuracy:	, LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last Record La specific area	US, CORNUS O PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 / Zone-10 N T11N, R13	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C IN PIECES OF WOOD & B, HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED OORADO NF Map Index: 13294 Ative occurrence nes (3812075) 7-120.53239 4301164 E714190	ITCROP WITH W CLAYTONIA, QU ARK ON ROCKS I 1983 SCATTER IAPPED AREA. D TO THIS SITE. EO Index: Presence: Trend:	4956 Presumed E: Unknown	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTCF D COLLECTION F xtant Accuracy: Elevation (ft): Acres:	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last Record La specific area 2985 71.0	US, CORNUS ) PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated:	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	IN JOSEP DOUGLAS GROWINC FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 / Zone-10 N T11N, R13 ALONG J/	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B, HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED ORADO NF Map Index: 13294 A strike occurrence Thes (3812075) C-120.53239 4301164 E714190 SE, Sec. 4, NW (M) AYBIRD POWERHOUSE RD AS 9 POLYGONS BY CNDD	AND SILVER CI	2000 DUFF IN ERCUS CHRY 2012 2014 2015 2014 2015 2015 2015 2015 2015 2015 2015 2015	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTOF D COLLECTION F xtant Accuracy: Elevation (ft): Acres: VICINITY OF CAM	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last Record La specific area 2985 71.0 INO RESERVO	US, CORNUS D PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated: a	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10 2018-09-14
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 / Zone-10 N T11N, R13 ALONG J/ MAPPED / FORMER ON STEEF QUERCUS	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B, HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED ORADO NF Map Index: 13294 A strike occurrence Thes (3812075) C-120.53239 4301164 E714190 SE, Sec. 4, NW (M) AYBIRD POWERHOUSE RD AS 9 POLYGONS BY CNDD	AND SILVER CI B BASED PRIMA	ARILY ON USF	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTOF D COLLECTION F xtant Accuracy: Elevation (ft): Acres: VICINITY OF CAM S FIELD SURVEY	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last Record L Specific area 2985 71.0 INO RESERVO S AND DIGIT/	US, CORNUS D PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated: a OIR. AL DATA. INCI	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10 2018-09-14
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	IN JOSEP DOUGLAS GROWING FEWER TI POPULAT HEAD OF USFS-ELE 2 Unknown Natural/Na Pollock Pir El Dorado 38.83323 / Zone-10 N T11N, R13 ALONG J/ MAPPED / FORMER ON STEEF QUERCUS PARVIFOI POPULAT	HINE LOAM ON ROCKY OU S-FIR, PHACELIA QUICKII, C S IN PIECES OF WOOD & B, HAN 1000 PLANTS SEEN IN ION MAY EXTEND NE OF M FALLS" ALSO ATTRIBUTED DORADO NF Map Index: 13294 tive occurrence nes (3812075) 7-120.53239 4301164 E714190 SE, Sec. 4, NW (M) AYBIRD POWERHOUSE RD AS 9 POLYGONS BY CNDD EO #3. P ROADCUTS AND TRAILSI S CHRYSOLEPIS, ERIOPHY	AND SILVER CI B BASED PRIM AND SILVER CI B BASED PRIM AND SILVER SI CIUM LANATUM A ALSO AT THIS ORTIONS OF SI	ARILY ON USF COD DUFF IN ERCUS CHRY 2 2 2 2 2 2 2 2 2 2 2 2 2	I LOW PLACES NE SOLEPIS, ALNUS IG ROCKY OUTOF D COLLECTION F Accuracy: Elevation (ft): Acres: VICINITY OF CAM S FIELD SURVEY TER ON METAMOI N AZUREUS, SEE TS SEEN IN 1978.	LITHOCARPI ROPPING. 250 ROM "ON SU Element I Site Last Record L Specific area 2985 71.0 INO RESERVO S AND DIGIT/ RPHIC ROCK. DUM SPATHUI ~10 PLANTS/	US, CORNUS D PLANTS SEE GAR PINE CR Last Seen: Seen: ast Updated: a OIR. AL DATA. INCI LAEFOLIUM, M /SQ METER O	NUTALLII. EN IN 1991. EEK NEAR 2016-06-10 2016-06-10 2018-09-14 2018-09-14



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Occurrence No.	4	Map Index: 13285	EO Index:	5628	Element Last Seen:	1992-06-17
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1992-06-17
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-31
Quad Summary:	Devil Peak (	(3812085)				
County Summary:	El Dorado					
Lat/Long:	38.91704 / -	120.54543		Accuracy:	specific area	
UTM:	Zone-10 N4	310435 E712806		Elevation (ft):	4000	
PLSS:	T12N, R13E	, Sec. 05, W (M)		Acres:	10.0	
Location:	LEONARDI	SPRING WATERFALL, EAS	T OF STUMPY	MEADOWS LAKE.		
Detailed Location:	SITE; OTHE		E POP AND SO	C TO A 1992 WILLIAMS MAP V ME SHOW THIS POP FURTHE		
Ecological:	HEUCHERA		ATHULIFOLIUM	MIXED CONIFEROUS FOREST , DENTARIA CA, SMILACINA F		,
General:				IRING A SURVEY FOR LEWIS ANICAL AREA" ARE ALSO ATT		70
Owner/Manager:	USFS-ELDO	DRADO NF				
Occurrence No.	5	Map Index: 13163	EO Index:	4869	Element Last Seen:	1985-06-20
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1985-06-20
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2008-12-12
Quad Summary:	Devil Peak (	(3812085)				
County Summary:	Placer					
Lat/Long:				A 001/2001/1	ana sifia araa	
Lat/Long:	38.94759 / -	120.61992		Accuracy:	specific area	
UTM:		120.61992 313654 E706259		Elevation (ft):	2700	
-	Zone-10 N4			-	·	
UTM:	Zone-10 N4 T13N, R12E	313654 E706259 , Sec. 27, SE (M)	IG GRIZZLY CA	Elevation (ft):	2700 1.0	BICON RIVER.
UTM: PLSS:	Zone-10 N4 T13N, R12E SOUTH SID	313654 E706259 , Sec. 27, SE (M)	IG GRIZZLY CA	Elevation (ft): Acres:	2700 1.0	BICON RIVER.
UTM: PLSS: Location:	Zone-10 N4 T13N, R12E SOUTH SID ON SOUTH IN SPARSE BEDROCK (	313654 E706259 E, Sec. 27, SE (M) DE OF INNER GORGE OF BI EAST SIDE OF CREEK. LY VEGETATED OPENING	S OF CANYON ED TALUS ANI	Elevation (ft): Acres: NYON, 0.35 MILE UPSTREAM LIVE OAK FOREST ON SLOPE SCREE. WITH DIPLACUS GF	2700 1.0 FROM JUNCTION WITH RUE AND BENCHES OF METAM	ORPHIC
UTM: PLSS: Location: Detailed Location:	Zone-10 N4 T13N, R12E SOUTH SID ON SOUTH IN SPARSE BEDROCK ( KECKIELLA	313654 E706259 E, Sec. 27, SE (M) DE OF INNER GORGE OF BI EAST SIDE OF CREEK. LY VEGETATED OPENING OUTCROP AND ASSOCIAT	S OF CANYON ED TALUS ANI UROS HIRSUT	Elevation (ft): Acres: NYON, 0.35 MILE UPSTREAM LIVE OAK FOREST ON SLOPE O SCREE. WITH DIPLACUS GF A, ETC.	2700 1.0 FROM JUNCTION WITH RUE AND BENCHES OF METAM	ORPHIC



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Occurrence No.	6	Map Index: 13182	EO Index:	4870	Element Last Seen:	1985-06-20
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1985-06-20
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2008-12-12
Quad Summary:	Devil Peak (3	3812085)			-	
County Summary:	Placer					
Lat/Long:	38.95355 / -1	120 60985		Accuracy:	specific area	
UTM:		314339 E707114		Elevation (ft):	3650	
PLSS:		, Sec. 26, NW (M)		Acres:	5.0	
Location:	INNER GOR	GE OF BIG GRIZZLY CANY	ON CREEK, 0.	9-1.3 MILE UPSTREAM FROM J	UNCTION WITH RUBICON	RIVER.
Detailed Location:	OCCURREN		NTIONS THAT	TS EXTEND TO 0.15 MI SE OF ( THE PREFERRED PHACELIA H		
Ecological:	BENCHES C		CK OUTCROP	/ERED EXPOSURES IN Q. CHR & ASSOCIATED TALUS & SCRI YERI.		
General:	<2000 PLAN FORMER EC		PLANTS SEEN	IN 1985 BETWEEN A PORTION	NOF THIS EO AND EO #5. II	NCLUDES
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	10	Map Index: 13212	EO Index:	13719	Element Last Seen:	1985-09-02
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1985-09-02
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
Quad Summary:						
	Devil Peak (3	3812085)				
County Summary:	Devil Peak (3 Placer	3812085)				
•	`			Accuracy:	specific area	
County Summary:	Placer 38.98272 / -1			Accuracy: Elevation (ft):	specific area 4040	
County Summary: Lat/Long:	Placer 38.98272 / -1 Zone-10 N43	120.59539		•		
County Summary: Lat/Long: UTM:	Placer 38.98272 / -1 Zone-10 N43 T13N, R12E,	120.59539 317609 E708282 , Sec. 13, N (M)	N THE VICINIT	Elevation (ft):	4040 83.0	
County Summary: Lat/Long: UTM: PLSS:	Placer 38.98272 / -1 Zone-10 N43 T13N, R12E, SCATTEREE MAPPED BY	120.59539 317609 E708282 , Sec. 13, N (M) D ALONG LONG CANYON I ( CNDDB AS 4 POLYS ACC N ON NEARLY ALL BEDROO	TO 1984 & 198	Elevation (ft): Acres:	4040 83.0 WALLACE CANYON. MENTIONS THAT "PHACELI	
County Summary: Lat/Long: UTM: PLSS: Location:	Placer 38.98272 / -1 Zone-10 N43 T13N, R12E, SCATTEREE MAPPED BY IS COMMON WERE NOT PLANTS IN C ASSOCIATE	120.59539 317609 E708282 , Sec. 13, N (M) D ALONG LONG CANYON I ( CNDDB AS 4 POLYS ACC N ON NEARLY ALL BEDROO MAPPED." OPENINGS IN RIPARIAN AI	TO 1984 & 198 CK OUTCROPS ND CANYON L SOCIATED WIT	Elevation (ft): Acres: Y OF ITS INTERSECTION WITH 35 JOKERST MAPS. JOKERST M	4040 83.0 WALLACE CANYON. MENTIONS THAT "PHACELI NOT SEARCHED & ALL OC S-COVERED BEDROCK OU	CURRENCES
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Placer 38.98272 / -1 Zone-10 N43 T13N, R12E, SCATTEREE MAPPED BY IS COMMON WERE NOT PLANTS IN C ASSOCIATE AND THE RA 10,000+ PLA	120.59539 317609 E708282 , Sec. 13, N (M) D ALONG LONG CANYON I ( CNDDB AS 4 POLYS ACC N ON NEARLY ALL BEDROO MAPPED." OPENINGS IN RIPARIAN AI ED TALUS AND SCREE. AS ARE LEWISA SERRATA. 28 ANTS SEEN IN 1984 & 1985	TO 1984 & 198 CK OUTCROPS ND CANYON L SOCIATED WIT 00-3400 FT. THROUGHOU	Elevation (ft): Acres: Y OF ITS INTERSECTION WITH 35 JOKERST MAPS. JOKERST M 3, ALL SUITABLE HABITAT WAS IVE OAK WOODLAND ON MOSS	4040 83.0 WALLACE CANYON. MENTIONS THAT "PHACELI NOT SEARCHED & ALL OC S-COVERED BEDROCK OU POA SCABRELLA, MELICA O	CURRENCES TCROPS AND CALIFORNICA F PHACELIA



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Occurrence No.	11	Map Index: 13238	EO Index:	18273	Element Last Seen:	1984-06-22
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1984-06-22
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
Quad Summary:	Devil Peak (3	3812085)				
County Summary:	Placer					
Lat/Long:	38.97722 / -1	20.58534		Accuracy:	specific area	
UTM:	Zone-10 N43	317022 E709169		Elevation (ft):	3500	
PLSS:	T13N, R12E,	Sec. 13, SE (M)		Acres:	6.0	
Location:	SCATTERE	O ALONG WALLACE CANY	ON, FROM 0.7	5-1.0 MILE DOWNSTREAM FR	OM JUNCTION WITH LONG (	CANYON.
Detailed Location:		TEND TO ABOUT 500 FEE THIS AREA WHICH CONT		CREEKBED. IN 1984 JOKERS <sup>-</sup> A STEBBINSII.	NOTES THAT THERE IS LIK	ELY MORE
Ecological:	METAMORP		S AND ASSOC	OUS RIPARIAN AND THE CAN IATED SCREE. BEDROCK PA DLLINSIA TINCTORIA.		NELLA-
General:	10,000+ PLA	NTS SEEN IN 1984 BETWI	EEN THIS SITE	AND A PORTION OF EO #10.		
Owner/Manager:	USFS-ELDO	RADO NF, PVT				
Occurrence No.	12	Map Index: 13265	EO Index:	18272	Element Last Seen:	2012-06-05
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2012-06-05
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2018-08-31
Quad Summary:	Devil Peak (3	3812085)				
County Summary:	Placer					
Lat/Long:	38.99647 / -1	20.55952		Accuracy:	specific area	
UTM:	Zone-10 N43	319219 E711348		Elevation (ft):	3700	
PLSS:	T13N, R13E,	Sec. 08, NE (M)		Acres:	26.0	
Location:	ALONG INNI		IYON, FROM V	ICINITY OF RAMSEY CROSSI	IG TO APPROX 0.9 AIR MILE	
	DOWNSTRE	AN OF CROSSING.				
Detailed Location:	PLANTS OC HIGHLY DEC	CUR FROM 10-900 FT ABC	RED. A 1988 J	EKBED. ASSOCIATES WITH AF OKERST COLL FROM "1 MI W		
Detailed Location: Ecological:	PLANTS OC HIGHLY DEC THE NE1/4 ( IN RIPARIAN SOIL, DUFF,	CUR FROM 10-900 FT ABC COMPOSED AND FRACTU DF SEC 7 ALSO ATTRIBUT I WOODLAND AND ADJAC	RED. A 1988 JO ED HERE. ENT CANYON RPHIC BEDRO		RAMSEY CROSSING" IN THE	E NE1/4 OF CUMULATED
	PLANTS OC HIGHLY DEC THE NE1/4 C IN RIPARIAN SOIL, DUFF, BRODIAEA I 10,000+ PLA 1988 & 2002	CUR FROM 10-900 FT ABC COMPOSED AND FRACTU DF SEC 7 ALSO ATTRIBUT N WOODLAND AND ADJAC AND MOSS ON METAMO ELEGANS, EPILOBIUM CA NTS SEEN BETWEEN THI	RED. A 1988 J( ED HERE. ENT CANYON RPHIC BEDRO NUM, ETC. S SITE AND A	OKERST COLL FROM "1 MI W LIVE OAK FOREST. ON TALU	RAMSEY CROSSING" IN THE S, SCREE, POCKETS OF AC W/POA SCABRELLA, MELICA UNKNOWN NUMBER OF PL/	E NE1/4 OF CUMULATED A GEYERI, ANTS SEEN IN



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Occurrence No.	17	Map Index: 13141	EO Index:	18268	Element Last Seen:	1985-08-02
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
Quad Summary:	Tunnel Hill (3	3812086)				
County Summary:	Placer					
Lat/Long:	38.98057 / -1	20.63982		Accuracy:	specific area	
UTM:	Zone-10 N43	317271 E704439		Elevation (ft):	2400	
PLSS:	T13N, R12E,	, Sec. 16, NE (M)		Acres:	14.0	
Location:	SOUTH SIDE WITH RUBIC		NG CANYON,	APPROXIMATELY 3.0 AND 3.2	MILES UPSTREAM FROM J	UNCTION
Detailed Location:	STEBBINSII		ALL BEDROCK	T OF SECTION 16. IN 1985, JOI OUTCROPS, ALL SUITABLE H		
Ecological:	BEDROCK C		WITH DIPLAC	SCREE TALUS, AND SOIL ACCI US GRANDIFLORUS, PHILADEI		
General:				AND EO #S 19 & 20. NEED BE ANYON. NEEDS FIELDWORK. I		
Owner/Manager:	USFS-ELDO	RADO NE				
Occurrence No.	19	Map Index: 13121	EO Index:	18267	Element Last Seen:	1985-08-02
Occurrence No. Occ. Rank:	19 Good		EO Index: Presence:	18267 Presumed Extant	Element Last Seen: Site Last Seen:	1985-08-02 1985-08-02
	Good					
Occ. Rank:	Good	Map Index: 13121	Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Occ. Rank: Occ. Type:	Good Natural/Nativ	Map Index: 13121	Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nativ Tunnel Hill (3	Map Index: 13121 re occurrence 3812086)	Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1	Map Index: 13121 re occurrence 3812086)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1985-08-02
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1 Zone-10 N43	Map Index: 13121 re occurrence 3812086) 120.65090	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1985-08-02
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1 Zone-10 N43 T13N, R12E,	Map Index: 13121 re occurrence 3812086) 120.65090 317456 E703474 , Sec. 16, NW (M) E OF INNER GORGE OF LO	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 2100 2.0	1985-08-02 2008-12-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1 Zone-10 N43 T13N, R12E, SOUTH SIDE RUBICON R IN 1985, JOF	Map Index: 13121 re occurrence 3812086) 120.65090 317456 E703474 , Sec. 16, NW (M) E OF INNER GORGE OF LO IVER. KERST MENTIONS THAT "P	Presence: Trend: NG CANYON, HACELIA STE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 2100 2.0 PSTREAM FROM JUNCTION	1985-08-02 2008-12-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1 Zone-10 N43 T13N, R12E, SOUTH SIDE RUBICON R IN 1985, JOH SUITABLE H IN CANYON BEDROCK (2000)	Map Index: 13121 re occurrence 3812086) 120.65090 317456 E703474 , Sec. 16, NW (M) E OF INNER GORGE OF LO IVER. KERST MENTIONS THAT "P IABITAT WAS NOT SEARCH LIVE OAK FOREST. PLANT	Presence: Trend: NG CANYON, HACELIA STE IED & ALL OC 'S FOUND IN S WITH DIPLAC	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: APPROXIMATELY 2.3 MILES U	Site Last Seen: Record Last Updated: specific area 2100 2.0 PSTREAM FROM JUNCTION LY ALL BEDROCK OUTCRO PED." JMULATIONS ASSOCIATED	1985-08-02 2008-12-19 N WITH OPS, ALL
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ Tunnel Hill (3 Placer 38.98247 / -1 Zone-10 N43 T13N, R12E, SOUTH SIDE RUBICON R IN 1985, JOH SUITABLE H IN CANYON BEDROCK C SILIQUOSA, 10,000+ PLA	Map Index: 13121 re occurrence 3812086) 120.65090 317456 E703474 , Sec. 16, NW (M) E OF INNER GORGE OF LO IVER. KERST MENTIONS THAT "P IABITAT WAS NOT SEARCH LIVE OAK FOREST. PLANT DUTCROPS. ASSOCIATED M ERIOGONUM UMBELLATU INTS SEEN IN 1985 BETWE	Presence: Trend: NG CANYON, HACELIA STE IED & ALL OC S FOUND IN S WITH DIPLACI M. EN THIS SITE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: APPROXIMATELY 2.3 MILES U BBINSII IS COMMON ON NEAR CURRENCES WERE NOT MAP SCREE TALUS, AND SOIL ACCU	Site Last Seen: Record Last Updated: specific area 2100 2.0 PSTREAM FROM JUNCTION LY ALL BEDROCK OUTCRO PED." JMULATIONS ASSOCIATED PHUS LEWISII, CHEILANTH	1985-08-02 2008-12-19 N WITH OPS, ALL WITH HES



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Occurrence No.	20	Map Index: 13108	EO Index:	13717	Element Last Seen:	1985-08-02
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Occ. Type:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
Quad Summary:	Tunnel Hill (	3812086)			· ·	
County Summary:	Placer	3012000)				
		400 05700		<b>A</b>		
Lat/Long: UTM:	38.97999 / -			Accuracy:	specific area	
-		317167 E702946		Elevation (	( <b>t</b> ): 2500	
PLSS:	113N, R12E	, Sec. 17, NE (M)		Acres:	14.0	
Location:	SOUTH SID RIVER.	E OF GORGE OF LONG CA	NYON, APPRO	DXIMATELY 2.0 MILES UPS	TREAM FROM JUNCTION WITH	RUBICON
Detailed Location:		KERST MENTIONS THAT "F HABITAT WAS NOT SEARC			IEARLY ALL BEDROCK OUTCRO MAPPED."	OPS, ALL
Ecological:	BEDROCK		WITH DIPLAC		ACCUMULATIONS ASSOCIATED ADELPHUS LEWISII, CHEILANTI	
General:	,	ANTS SEEN IN 1985 BETWE I IS CONTINUOUS THROUG			) BETTER MAP DETAIL; UNSUR RK.	E IF PHACELIA
Owner/Manager:	PVT					
Occurrence No.						
Occurrence No.	21	Map Index: 13021	EO Index:	4867	Element Last Seen:	1985-06-25
Occurrence No. Occ. Rank:	21 Good	Map Index: 13021	EO Index: Presence:	4867 Presumed Extant	Element Last Seen: Site Last Seen:	1985-06-25 1985-06-25
	Good	Map Index: 13021 ve occurrence				1985-06-25
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1985-06-25
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1985-06-25
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Natir Tunnel Hill (	ve occurrence 3812086)	Presence:	Presumed Extant	Site Last Seen:	1985-06-25
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / -	ve occurrence 3812086)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated: 80 meters	1985-06-25
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / - Zone-10 N4	ve occurrence 3812086) 120.68653	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	1985-06-25
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / - Zone-10 N4: T13N, R12E	ve occurrence 3812086) 120.68653 315095 E700446 5, Sec. 19, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation ( Acres:	Site Last Seen: Record Last Updated: 80 meters ft): 2000	1985-06-25 2008-12-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / - Zone-10 N4: T13N, R12E BELOW WA RIVER.	ve occurrence 3812086) 120.68653 315095 E700446 5, Sec. 19, SW (M)	Presence: Trend: E OF PILOT CF	Presumed Extant Unknown Accuracy: Elevation ( Acres: REEK, 0.85 MILE DOWNST	Site Last Seen: Record Last Updated: 80 meters it): 2000 0.0	1985-06-25 2008-12-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / - Zone-10 N4 T13N, R12E BELOW WA RIVER. PLANTS MC ON MOSS-C WOODLANE	ve occurrence 3812086) 120.68653 315095 E700446 E, Sec. 19, SW (M) ITERFALL IN INNER GORGI DSTLY EAST OF CREEK ON COVERED METAMORPHIC	Presence: Trend: E OF PILOT CF BEDROCK BE BEDROCK OU TION IS CANY	Presumed Extant Unknown Accuracy: Elevation ( Acres: REEK, 0.85 MILE DOWNSTI ELOW LARGE FALLS. TCROPS AND ASSOCIATE ON LIVE OAK FOREST. AS	Site Last Seen: Record Last Updated: 80 meters it): 2000 0.0	1985-06-25 2008-12-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Natir Tunnel Hill ( El Dorado 38.96191 / - Zone-10 N4: T13N, R12E BELOW WA RIVER. PLANTS MC ON MOSS-C WOODLANI SPATHULIF	ve occurrence 3812086) 120.68653 315095 E700446 E, Sec. 19, SW (M) ITERFALL IN INNER GORGI DSTLY EAST OF CREEK ON COVERED METAMORPHIC D; SURROUNDING VEGETA	Presence: Trend: E OF PILOT CF BEDROCK BI BEDROCK OU ATION IS CANY ANTHA, GALIU	Presumed Extant Unknown Accuracy: Elevation ( Acres: REEK, 0.85 MILE DOWNSTI ELOW LARGE FALLS. TCROPS AND ASSOCIATE ON LIVE OAK FOREST. AS M APARINE, ETC.	Site Last Seen: Record Last Updated: 80 meters it): 2000 0.0 REAM FROM JUNCTION WITH R	1985-06-25 2008-12-19



California Department of Fish and Wildlife



BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Occurrence No.	22 Map Index: 13023	EO Index:	4866	Element Last Seen:	1985-06-25
Quad Summary:       Tunnel Hill (3812086)         County Summary:       El Dorado         Lat/Long:       38.94949 / -120.68642       Accuracy:       specific area         UTM:       Zone-10 N4313717 E700490       Elevation (ft):       2450         PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATED SINCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APRINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index: 13716       Element Last Seen: 1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Updated: 2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       Elorado         Lat/Long:       38.9742 / -120.33822	Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1985-06-25
County Summary:       El Dorado         Lat/Long:       38.94949/-120.68642       Accuracy:       specific area         UTM:       Zone-10 N4313717 E700490       Elevation (ft):       2450         PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SUBE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCOROPS AND ASSOCIATED SCREE AND TALUS, IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIPCIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10.00+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       Elevation (ft):       6600         Lat/Long:       38.99742/120.33822       Accuracy:	Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
County Summary:       El Dorado         Lat/Long:       38.94949/-120.68642       Accuracy:       specific area         UTM:       Zone-10 N4313717 E700490       Elevation (ft):       2450         PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SUBE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCOROPS AND ASSOCIATED SCREE AND TALUS, IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIPCIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10.00+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       Elevation (ft):       6600         Lat/Long:       38.99742/120.33822       Accuracy:	Quad Summary:	Tunnel Hill (3812086)				
Lat/Long:       38.94949 / -120.68642       Accuracy:       specific area         UTM:       Zone-10 N4313717 E700490       Elevation (ft):       2450         PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SUBE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owmer/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index: 13716       Element Last Seen: 1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Updated: 2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary: El Dorado       2015-02-17         Lat/Long:       38.99742 / -120.33822       Accuracy: specific area       900         Lat/Long:       38.99742 / -120.33822       Accuracy: speci	•	, ,				
UTM:       Zone-10 N4313717 E700490       Elevation (ft):       2450         PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK, MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2015-02-17         Quad Summary:       El Dorado       Elevation (ft):       6600       PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, ON NW & SW FA		38 94949 / -120 68642		Accuracy:	specific area	
PLSS:       T13N, R12E, Sec. 30, NW (M)       Acres:       16.0         Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       Count Swent of the second, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       Detailed Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE. <t< th=""><th>•</th><th></th><th></th><th></th><th>•</th><th></th></t<>	•				•	
Location:       INNER GORGE OF PILOT CREEK, APPROX 1.5 MILES SOUTH OF JUNCTION WITH RUBICON RIVER.         Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLUM, HEUCHERA MICRANTHA, GALUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index: 13716       Element Last Seen: 1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       El Dorado       Elevation (ft): 6600         Lat/Long:       38.99742 / -120.33822       Accuracy:       specific area       UTM:         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600       PLSS:         T13N, R15E, Sec. 06, S (M)       Acres:       41.6       Locati	-					
Detailed Location:       PLANTS MOSTLY EAST OF CREEK. MAPPED BY CNDDB AS 2 POLYGONS; N POLYGON IS IN LARGE BEDROCK IN EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCOPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND: SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       El Dorado       Presence:       specific area         Lat/Long:       38.99742 / -120.33822       Accuracy:       specific area       Specific area         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600       PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6       Elevation (ft):       6600       PLS	Location:					
EXPANSE; S POLY IS OPPOSITE FALLS NORTH OF AND ADJACENT TO JUNCTION WITH SIDE CREEK.         Ecological:       ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       El Dorado       2015-02-17         Lat/Long:       38.99742 / -120.33822       Accuracy:       specific area       UTM:         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600       PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       Detailed Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       41.6						
WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, GALIUM APARINE, ETC.         General:       10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       24       Map Index: 13714       EO Index:       13716       Element Last Seen:       1983-07-20         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1983-07-20         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2015-02-17         Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)       County Summary:       El Dorado       Image:       18.99742 / -120.33822       Accuracy:       specific area         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600       Elevation (ft):       6600         PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6       Image:       1.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       UP to 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Detailed Location.					
Owner/Manager:         USFS-ELDORADO NF           Occurrence No.         24         Map Index: 13714         EO Index:         13716         Element Last Seen:         1983-07-20           Occ. Rank:         Good         Presence:         Presumed Extant         Site Last Seen:         1983-07-20           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2015-02-17           Quad Summary:         Loon Lake (3812083), Wentworth Springs (3912013)         County Summary:         El Dorado         Accuracy:         specific area           Lat/Long:         38.99742 / -120.33822         Accuracy:         specific area         Elevation (ft):         6600           PLSS:         T13N, R15E, Sec. 06, S (M)         Acres:         41.6         Elevation Si Secondia S	Ecological:	WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. ASSOCIATES INCLUDE SEDUM				
Occurrence No.24Map Index: 13714EO Index:13716Element Last Seen:1983-07-20Occ. Rank:GoodPresence:Presumed ExtantSite Last Seen:1983-07-20Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2015-02-17Quad Summary:Loon Lake (3812083), Wentworth Springs (3912013)County Summary:El Dorado2015-02-17Lat/Long:38.99742 / -120.33822Accuracy:specific areaUTM:Zone-10 N4319861 E730514Elevation (ft):6600PLSS:T13N, R15E, Sec. 06, S (M)Acres:41.6Location:WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.41.6Detailed Location:WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	General:	10,000+ PLANTS SEEN IN 1985 BETWEEN THIS SITE AND EO #21. INCLUDES FORMER EO #23.				
Occ. Rank:GoodPresence:Presence:Detailed Location:Site Last Seen:1983-07-20Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2015-02-17Quad Summary:Loon Lake (3812083), Wentworth Springs (3912013)Accuracy:specific areaCounty Summary:El DoradoAccuracy:specific areaLat/Long:38.99742 / -120.33822Accuracy:specific areaUTM:Zone-10 N4319861 E730514Elevation (ft):6600PLSS:T13N, R15E, Sec. 06, S (M)Acres:41.6Location:WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.Accuracy:specific areaDetailed Location:WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Owner/Manager:	USFS-ELDORADO NF				
Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2015-02-17Quad Summary:Loon Lake (3812083), Wentworth Springs (3912013)County Summary:El DoradoLat/Long:38.99742 / -120.33822Accuracy:specific areaUTM:Zone-10 N4319861 E730514Elevation (ft):6600PLSS:T13N, R15E, Sec. 06, S (M)Acres:41.6Location:WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.Detailed Location:WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Occurrence No.	24 Map Index: 13714	EO Index:	13716	Element Last Seen:	1983-07-20
Quad Summary:       Loon Lake (3812083), Wentworth Springs (3912013)         County Summary:       El Dorado         Lat/Long:       38.99742 / -120.33822         Quad Summary:       El Dorado         Lat/Long:       38.99742 / -120.33822         Quad Summary:       El Dorado         Lat/Long:       38.99742 / -120.33822         Quad Summary:       El Dorado         Location:       Zone-10 N4319861 E730514         PLSS:       T13N, R15E, Sec. 06, S (M)         Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.         Detailed Location:       WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1983-07-20
County Summary:       El Dorado         Lat/Long:       38.99742 / -120.33822       Accuracy:       specific area         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600         PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       Ventworth PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA         Detailed Location:       WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA	Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-02-17
Lat/Long:       38.99742 / -120.33822       Accuracy:       specific area         UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600         PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       VENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.         Detailed Location:       WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Quad Summary:	Loon Lake (3812083), Wentworth Springs (3912013)				
UTM:       Zone-10 N4319861 E730514       Elevation (ft):       6600         PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.       Ventworth PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	County Summary:	El Dorado				
PLSS:       T13N, R15E, Sec. 06, S (M)       Acres:       41.6         Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.         Detailed Location:       WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Lat/Long:	38.99742 / -120.33822		Accuracy:	specific area	
Location:       WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.         Detailed Location:       WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	UTM:	Zone-10 N4319861 E730514		Elevation (ft):	6600	
Detailed Location: WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	PLSS:	T13N, R15E, Sec. 06, S (M)		Acres:	41.6	
BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.	Location:	WENTWORTH PEAK, 0.12-0.4 MILE NORTH OF FRANCIS LAKE.				
Ecological: GROWS IN ROCKY OUTCROPPINGS ON THE SW SIDE OF JUNIPER TREES IN AVAILABLE DUFF, ASSOCIATES INCLUDE	Detailed Location:	WENTWORTH PEAK ON NW & SW FACES OF PEAK, GROWS UP TO 50 FEET FROM THE RIDGETOP. ALSO FOUND ON LAVA BASALT FLOW KNOB DIRECTLY NORTH OF FRANCIS LAKE. THIS IS FS POPULATION #03-7.				
JUNIPERS, JEFFREY PINE, GREENLEAF AND PINEMAT MANZANITA, INCENSE CEDAR, STREPTANTHUS, PENSTEMON, STONECROP, CALOCHORTUS LEICHTLINII, ETC.	Ecological:	JUNIPERS, JEFFREY PINE, GREENLEAF AND PINEMAT MANZANITA, INCENSE CEDAR, STREPTANTHUS, PENSTEMON,				
General: FLOURISHING POPULATION OF >1,000 PLANTS SEEN IN 1983. A 1977 STEBBINS COLLECTION FROM "SOUTH RIDGE OF WENTWORTH MOUNTAIN, WEST OF LOON LAKE", WITH GIVEN ELEVATION OF 6700 FT, IS ALSO ATTRIBUTED TO THIS OCCURRENCE.	General:	WENTWORTH MOUNTAIN, WEST OF LOON LAKE", WITH GIVEN ELEVATION OF 6700 FT, IS ALSO ATTRIBUTED TO THIS				
Owner/Manager: USFS-ELDORADO NF	Owner/Manager:	USFS-ELDORADO NF				



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Occurrence No.	25	Map Index: 13493	EO Index:	13711		Element Last Seen:	2017-07-11
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2017-07-13
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-19
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.85721 / -	120.45227			Accuracy:	specific area	
UTM:	Zone-10 N43	304016 E721071			Elevation (ft):	4600	
PLSS:	T12N, R14E	, Sec. 30 (M)			Acres:	73.0	
Location:		EEK AT JUNCTION RESER	/OIR, ON SLO	PES ABOVE RE	ESERVOIR BETW	EEN JUNCTION DAM AND	UNION
Detailed Location:		Y CNDDB AS 12 POLYGONS O AND PORTIONS OF ADJA				YS AND DIGITAL DATA, AC JRRENCE #S 26 & 39.	ROSS
Ecological:	ARCTOSTA					RACILLIMA, PELLAEA BRIDO GONUM UMBELLATUM, QU	
General:		, 750 IN 2003, SEEN IN 2004				1979, OVER 2000 IN 1983, I AT ONE SITE BUT NOT RE	,
Owner/Manager:	USFS-ELDC	ORADO NF, PVT					
Occurrence No.	34	Map Index: 13100	EO Index:	13324		Element Last Seen:	1982-06-08
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	1982-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2008-12-15
Quad Summary:	Tunnel Hill (	3812086)					
County Summary:	Placer						
Lat/Long:	38.99893 / -	120.66016			Accuracy:	80 meters	
UTM:	Zone-10 N43	319262 E702625			Elevation (ft):	4080	
PLSS:	T13N, R12E	, Sec. 08, NE (M)			Acres:	0.0	
Location:	SOUTH OF	POWERLINE ACCESS ROA	D, 0.9 ROAD N	AILE NE OF JU	NCTION WITH US	SFS ROAD 14N25, RALSTO	N RIDGE.
Detailed Location:	2 ACRE ARE	EA WITHIN 20 ACRE LAVA	CAP. THIS IS L	JSFS POPULAT	FION #03-5. NW1	/4 OF NE1/4 SEC 8.	
Ecological:		PEN AREA. IN ASSOCIATIO				OCK RUBBLE AREA WITHIN CUNEATUS, QUERCUS KE	
General:	MORE THAN	N 100 PLANTS SEEN IN 198	2.				
Owner/Manager:	PVT						



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Occurrence No.	36	Map Index: 30104	EO Index:	21997		Element Last Seen:	1991-06-12
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	1991-06-12
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown		Record Last Updated:	1994-09-06
Quad Summary:	Robbs Pea	k (3812084)					
County Summary:	El Dorado						
Lat/Long:	38.99013 /	-120.38250			Accuracy:	specific area	
UTM:	Zone-10 N4	318941 E726702			Elevation (ft):	5600	
PLSS:	T13N, R14	E, Sec. 11, W (M)			Acres:	30.5	
Location:	EAST OF V	VENTWORTH SPRINGS ROA	D., JUST NOF	TH OF GERLE	E CREEK DISPER	SED CAMPING AREA.	
Detailed Location:		ROCK OUTCROP JUST N OF P ONTO THE ROCKS; PHAC HE HILL.					,
Ecological:	FRESNENS	CROP WITH P. JEFFREYI, J SIS, ERIOGONUM PRATTEN QUICKII. 5400-5920 FT ELE	IANUM, PHLO				
General:	AT LEAST	1500 PLANTS IN 1991.					
Owner/Manager:	USFS-ELD	ORADO NF					
Occurrence No.	37	Map Index: 30103	EO Index:	22201		Element Last Seen:	1991-07-25
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	1991-07-25
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown		Record Last Updated:	1994-09-06
Quad Summary:	Robbs Peal	k (3812084)					
County Summary:	Placer						
Lat/Long:	38.97596 /	-120.48471			Accuracy:	specific area	
UTM:	Zone-10 N4	317118 E717891			Elevation (ft):	4800	
PLSS:	T13N, R13I	E, Sec. 14, SE (M)			Acres:	9.3	
Location:	APPROXIM	IATELY 1 MILE NORTH OF E		DGE, 0.9-1.15 I	MILES WEST OF I	RUBICON RIVER.	
Detailed Location:	PLANTS A	RE IN BARE AREAS AT END	OF FS ROAD	13N39B, OFF	OF FS ROAD 14N	11 (HALE FIRE ROAD).	
Ecological:	SW-FACIN GALOIDES	G ROCK OUTCROPS WITH F	PHACELIA SP.	, NAVARRETIA	A SP., MANZANITA	A, QUERCUS LOBATA, KELI	logia
General:	150 PLANT	S IN 1991.					
Owner/Manager:	USFS-ELD	ORADO NF					



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Occurrence No.	38	Map Index: 30129	EO Index:	4868		Element Last Seen:	1991-07-12
Occ. Rank:	Good		Presence:	Presumed Exta	ant	Site Last Seen:	1991-07-12
Occ. Type:	Natural/Native o	ccurrence	Trend:	Unknown		Record Last Updated:	2008-12-19
Quad Summary:	Devil Peak (381) Placer	2065)					
County Summary:							
Lat/Long:	38.93301 / -120			A	Accuracy:	specific area	
UTM:	Zone-10 N4312	187 E712010		E	Elevation (ft):	4450	
PLSS:	T13N, R13E, Se	ec. 32, W (M)		Α	Acres:	3.0	
Location:	0.1 MILE NORT	H OF BELIX TRAIL, 1 AIF	R MILE EAST (	OF PIGEON ROC	OST MINE.		
Detailed Location:		NW/ "E, B, AND D ROAD				ROOST RD (13N42). GO TO DRTH (UPHILL) TO DRY ME.	ADOW.
Ecological:		R AND AROUND LIPS O YLOS, AND GRASSES. S				WITH MONARDELLA, DUDL INE / DOUGLAS-FIR.	EYA,
General:	300 PLANTS IN	1991.					
Owner/Manager:	USFS-ELDORA	DO NF					
Occurrence No.	40	Map Index: 30107	EO Index:	17853		Element Last Seen:	1993-05-26
Occurrence No. Occ. Rank:	40 I Good	Map Index: 30107	EO Index: Presence:	17853 Presumed Exta	ant	Element Last Seen: Site Last Seen:	1993-05-26 1993-05-26
	-				ant		
Occ. Rank:	Good	ccurrence	Presence:	Presumed Exta	ant	Site Last Seen:	1993-05-26
Occ. Rank: Occ. Type:	Good Natural/Native o	ccurrence	Presence:	Presumed Exta	ant	Site Last Seen:	1993-05-26
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Native o Riverton (38120	ccurrence 74)	Presence:	Presumed Exta Unknown	Accuracy:	Site Last Seen:	1993-05-26
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native o Riverton (38120 El Dorado	.43897	Presence:	Presumed Exta Unknown		Site Last Seen: Record Last Updated:	1993-05-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120	74) .43897 725 E722261	Presence:	Presumed Exta Unknown A E	Accuracy:	Site Last Seen: Record Last Updated: specific area	1993-05-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120 Zone-10 N4302 T12N, R14E, Se	74) .43897 725 E722261	Presence: Trend:	Presumed Exta Unknown A E A	Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4680	1993-05-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120 Zone-10 N4302 T12N, R14E, Se 0.5 MILE SE OF TAKE ICE HOU	CCUITENCE 74) .43897 725 E722261 ec. 32, NW (M) F POTTS CABIN, SOUTH SE RD NORTH TO PEAN	Presence: Trend: FORK SILVEF /INE RIDGE; T	Presumed Exta Unknown A E R CREEK. HEN DRIVE WES	Accuracy: Elevation (ft): Acres: ST TO BRYANT	Site Last Seen: Record Last Updated: specific area 4680	1993-05-26 1994-09-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120 Zone-10 N4302 T12N, R14E, Se 0.5 MILE SE OF TAKE ICE HOU MICH-CAL MAII AT LANDING. DARK METAMO	CCUITTENCE 74) .43897 725 E722261 ec. 32, NW (M) F POTTS CABIN, SOUTH SE RD NORTH TO PEAN N LINE RD 12N17Y. TUR ORPHIC ROCKY OUTCR	Presence: Trend: FORK SILVEF /INE RIDGE; T N RIGHT ON F	Presumed Exta Unknown A E R CREEK. HEN DRIVE WES RD 12N36, AND F DDING TALUS. W	Accuracy: Elevation (ft): Acres: ST TO BRYANT PROCEDE S AB	Site Last Seen: Record Last Updated: specific area 4680 5.2 SPRINGS RD; TURN N AND	1993-05-26 1994-09-06 O DRIVE TO UT 1 MI; PARK LLAEA
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120 Zone-10 N4302 T12N, R14E, Se 0.5 MILE SE OF TAKE ICE HOU MICH-CAL MAII AT LANDING. DARK METAMO BRIDGESII, MA	CCUITTENCE 74) .43897 725 E722261 ec. 32, NW (M) F POTTS CABIN, SOUTH SE RD NORTH TO PEAN N LINE RD 12N17Y. TUR ORPHIC ROCKY OUTCR	Presence: Trend: FORK SILVEF /INE RIDGE; T N RIGHT ON F OP WITH ERC ALUM POMER	Presumed Exta Unknown A E R CREEK. HEN DRIVE WES RD 12N36, AND F RD 12N36, AND F RD 12N36, AND F	Accuracy: Elevation (ft): Acres: ST TO BRYANT PROCEDE S AB	Site Last Seen: Record Last Updated: specific area 4680 5.2 SPRINGS RD; TURN N ANE OVE SILVER CRK; GO ABO M ADROSAEMAFOLIUM, PE	1993-05-26 1994-09-06 O DRIVE TO UT 1 MI; PARK LLAEA
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Good Natural/Native o Riverton (38120 El Dorado 38.84529 / -120 Zone-10 N4302 T12N, R14E, Se 0.5 MILE SE OF TAKE ICE HOU MICH-CAL MAII AT LANDING. DARK METAMO BRIDGESII, MA	CCUITENCE 74) .43897 725 E722261 ec. 32, NW (M) F POTTS CABIN, SOUTH SE RD NORTH TO PEAV N LINE RD 12N17Y. TUR DIA MINIMA, CHLOROG NTS IN 1993. SITE WAS	Presence: Trend: FORK SILVEF /INE RIDGE; T N RIGHT ON F OP WITH ERC ALUM POMER	Presumed Exta Unknown A E R CREEK. HEN DRIVE WES RD 12N36, AND F RD 12N36, AND F RD 12N36, AND F	Accuracy: Elevation (ft): Acres: ST TO BRYANT PROCEDE S AB	Site Last Seen: Record Last Updated: specific area 4680 5.2 SPRINGS RD; TURN N ANE OVE SILVER CRK; GO ABO M ADROSAEMAFOLIUM, PE	1993-05-26 1994-09-06 O DRIVE TO UT 1 MI; PARK LLAEA



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0		Mars Inclass 00400		00000		0040 00 45
Occurrence No. Occ. Rank:	41 Good	Map Index: 30106	EO Index: Presence:	22239 Presumed Extant	Element Last Seen: Site Last Seen:	2016-06-15
						2016-06-15
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2018-09-19
Quad Summary:	Riverton (381	2074)				
County Summary:	El Dorado					
Lat/Long:	38.85282 / -1	20.44487		Accuracy:	specific area	
UTM:	Zone-10 N43	03547 E721727		Elevation (ft):	4550	
PLSS:	T12N, R14E,	Sec. 30, SE (M)		Acres:	25.0	
Location:	NORTH AND	EAST OF POTTS CABIN,	SOUTH FORK	SILVER CREEK.		
Detailed Location:				NDDB AS 2 POLYGONS IN THE 2017 USFS DIGITAL DATA. TH		
Ecological:	CHLOROGA		LPIA, ERIOPH	REPTANTHUS TORTUOSUS, ( /LLUM LANATUM, ERIOGONUI		,
General:	PLANTS SEE			OPULATIONS. AREA WAS BUR DS OF PLANTS ESTIMATED IN		
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	44	Map Index: 30102	EO Index:	19851	Element Last Seen:	1991-06-21
Occurrence No. Occ. Rank:	44 Good	Map Index: 30102	EO Index: Presence:	19851 Presumed Extant	Element Last Seen: Site Last Seen:	1991-06-21 1991-06-21
		·				
Occ. Rank:	Good	e occurrence	Presence:	Presumed Extant	Site Last Seen:	1991-06-21
Occ. Rank: Occ. Type:	Good Natural/Native	e occurrence	Presence:	Presumed Extant	Site Last Seen:	1991-06-21
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native Loon Lake (3	e occurrence 812083)	Presence:	Presumed Extant	Site Last Seen:	1991-06-21
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1	e occurrence 812083)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1991-06-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1 Zone-10 N43	e occurrence 812083) 20.35054	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1991-06-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1 Zone-10 N43 T13N, R14E,	e occurrence 812083) 20.35054 19956 E729443	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6760	1991-06-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1 Zone-10 N43 T13N, R14E, WEST OF LC NORTH ON I FRANCIS. FF	e occurrence 812083) 20.35054 19956 E729443 Sec. 01, SE (M) DON LAKE, 0.5 AIR MILE N CE HOUSE RD OFF OF H	Presence: Trend: IW OF FRANCIS WY 50; DRIVE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6760 12.2 DAM AND WALK THE TRAIL T	1991-06-21 1994-09-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1 Zone-10 N43 T13N, R14E, WEST OF LC NORTH ON I FRANCIS. FF LAKE FRANC METAMORPI CEANOTHUS	e occurrence 812083) 20.35054 19956 E729443 Sec. 01, SE (M) DON LAKE, 0.5 AIR MILE N CE HOUSE RD OFF OF H ROM THIS LAKE, THE PLA CIS, THEN W TO TOP OF I HIC ROCK OUTCROP WIT	Presence: Trend: IW OF FRANCIS WY 50; DRIVE NTS ARE ABO RED MTN. TH Q. VACCINIF SCOULERI, & A	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S LAKE. TO LOON LAKE. PARK NEAR D	Site Last Seen: Record Last Updated: specific area 6760 12.2 DAM AND WALK THE TRAIL T E. BEST ACCESS IS UP RID ARCTOSTAPHYLOS NEVAI	1991-06-21 1994-09-06 TO LAKE GE FROM DENSIS,
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native Loon Lake (3 El Dorado 38.99856 / -1 Zone-10 N43 T13N, R14E, WEST OF LC NORTH ON I FRANCIS. FF LAKE FRANC METAMORP CEANOTHUS THE TOP ON	e occurrence 812083) 20.35054 19956 E729443 Sec. 01, SE (M) DON LAKE, 0.5 AIR MILE N CE HOUSE RD OFF OF H ROM THIS LAKE, THE PLA CIS, THEN W TO TOP OF I HIC ROCK OUTCROP WIT S FRESNOENSIS, SALIX S THE WEST SIDE OF THE	Presence: Trend: IW OF FRANCIS WY 50; DRIVE WY 50; DRIVE NTS ARE ABO RED MTN. TH Q. VACCINIF SCOULERI, & AI MOUNTAIN.	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S LAKE. TO LOON LAKE. PARK NEAR D UT 1/2 AIR MI NW OF THE LAK	Site Last Seen: Record Last Updated: specific area 6760 12.2 DAM AND WALK THE TRAIL T E. BEST ACCESS IS UP RID ARCTOSTAPHYLOS NEVAI	1991-06-21 1994-09-06 TO LAKE GE FROM DENSIS,



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Occurrence No.	52	Map Index: 63814	EO Index:	63909		Element Last Seen:	2003-06-12
Occ. Rank:	Unknown	•	Presence:	Presumed Ex	xtant	Site Last Seen:	2003-06-12
Occ. Type:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-02-17
Quad Summary:	Loon Lake (3	8812083)				-	
County Summary:	El Dorado						
Lat/Long:	38.98950 / -1	120 33606			Accuracy:	1/10 mile	
UTM:		318988 E730726			Elevation (ft):	6470	
PLSS:		, Sec. 07, NE (M)			Acres:	0.0	
						0.0	
Location:	ABOUT 0.25	MILE SOUTHEAST OF FR	ANCIS LAKE, V	VEST OF LOO	N LAKE.		
Detailed Location:						OCKY BASIN CREEK ARM, 6 E SW 1/4 OF THE NE 1/4 OF	
Ecological:		REVICES, SCREE, OR TAL			,	JB, SYMPATRIC WITH PHAC	
General:	UNKNOWN	NUMBER OF PLANTS SEEI	N IN 2003.				
Owner/Manager:	UNKNOWN						
Occurrence No.	53	Map Index: 73138	EO Index:	74069		Element Last Seen:	2014-06-17
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2015-09-XX
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-07
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	Placer						
Lat/Long:	38.96631 / -1	20.47215			Accuracy:	specific area	
UTM:	Zone-10 N43	316077 E719010			Elevation (ft):	3800	
PLSS:	T13N, R13E	, Sec. 24, NW (M)			Acres:	5.0	
Location:	ALONG HUN RUBICON R		RUBICON RIV	/ER, ~0.25 MI	SW OF CONFLUE	NCE OF RUBICON RIVER &	THE S FORK
Detailed Lagartia	RUBICON R						
Detailed Location:	MAPPED BY			4 OF SECTION	1 24 & THE SW 1/4	OF SECTION 13 ACCORDI	NG TO A 2008
Detailed Location:	MAPPED BY WALKER MA GROWING I HARDWOOI	Y CNDDB AS 2 POLYGONS AP AND ELDORADO NF DIO N SOIL POCKETS IN SHEL'	GITAL DATA. VES OF META ERCUS CHRYS	MORPHIC BEI SOLEPIS, ARC	DROCK ON S-FAC	4 OF SECTION 13 ACCORDI CING SLOPE. MIXED CONIF /ISCIDA, KECKIELLA LEMM	ER/MONTANE
	MAPPED BY WALKER MA GROWING I HARDWOOD TOXICODEN <50 PLANTS	Y CNDDB AS 2 POLYGONS AP AND ELDORADO NF DIO N SOIL POCKETS IN SHEL' DS WITH CHAPARRAL. QUI NDRON DIVERSILOBUM, LU	GITAL DATA. VES OF META ERCUS CHRYS JPINUS BICOL TS SEEN IN 20	MORPHIC BEI SOLEPIS, ARC .OR, ETC.	DROCK ON S-FAC CTOSTAPHYLOS V	CING SLOPE. MIXED CONIF	ER/MONTANE ONII,



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Occurrence No.	54	Map Index: 73139	EO Index:	74070	Element Last Seen:	2015-06-22
Occ. Rank:	Good	•	Presence:	Presumed Extant	Site Last Seen:	2015-06-22
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2018-09-07
Quad Summary:	Devil Peak	(3812085)				
County Summary:	El Dorado					
Lat/Long:	38.90835 /	-120.55543		Accuracy:	specific area	
UTM:	Zone-10 N4	4309448 E711966		Elevation (ft):	4440	
PLSS:	T12N, R13	E, Sec. 7, NE (M)		Acres:	4.0	
Location:	OFF OF FS	S ROAD 12N51A, APPROXIN	MATELY 0.5 AIR	MILE WEST OF LEONARDI S	PRING.	
Detailed Location:		BY CNDDB IN THE NE 1/4 O ATES PROVIDED BY LO. US			2 DIGITAL DATA AND TWO S	ETS OF
Ecological:	CREVICES		JS CHRYSOLE	PIS WOODLAND WITH MOSS	FLAT VOLCANIC BEDROCK B ES, FESTUCA MYUROS,	ENCHES &
General:				ANTS SEEN IN 2012; POTEN SURVEYED. 19 PLANTS IN 2	TIAL (BUT DANGEROUSLY S 2015.	TEEP)
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	55	Map Index: 73140	EO Index:	74071	Element Last Seen:	1985-08-02
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2008-12-19
Qued Summers		(3812085), Tunnel Hill (3812	:086)			
Quad Summary:	Devil Peak	(0012000), 10111011111 (0012				
Quad Summary: County Summary:	Devil Peak Placer					
•				Accuracy:	specific area	
County Summary:	Placer 38.97823 /			Accuracy: Elevation (ft):	specific area 2800	
County Summary: Lat/Long:	Placer 38.97823 / - Zone-10 N4	-120.62139		•	•	
County Summary: Lat/Long: UTM:	Placer 38.97823 / - Zone-10 N4 T13N, R128	-120.62139 4317052 E706043 E, Sec. 15, N (M) DNG CANYON, ABOUT 1.25-	1.5 MI W OF TH	Elevation (ft): Acres:	2800	OF
County Summary: Lat/Long: UTM: PLSS:	Placer 38.97823 / J Zone-10 N4 T13N, R12E ALONG LO LYNCHBUR MAPPED B "PHACELIA	-120.62139 4317052 E706043 E, Sec. 15, N (M) NG CANYON, ABOUT 1.25- RG HILL. BY CNDDB AS 2 POLYS IN 1	THE N 1/2 OF SI ON NEARLY AL	Elevation (ft): Acres: IE JUNCTION OF LONG CAN EC 15 ACC TO A 1985 JOKER	2800 6.0	S THAT
County Summary: Lat/Long: UTM: PLSS: Location:	Placer 38.97823 / · Zone-10 N4 T13N, R12E ALONG LO LYNCHBUF MAPPED B "PHACELIA & ALL OCC SCATTERE OPEN AND	-120.62139 4317052 E706043 E, Sec. 15, N (M) NG CANYON, ABOUT 1.25- RG HILL. BY CNDDB AS 2 POLYS IN T A STEBBINSII IS COMMON O CURRENCES WERE NOT M ED ON NEARLY ALL BEDRO	THE N 1/2 OF SE ON NEARLY AL APPED." DCK OUTCROP REST DOMINAT	Elevation (ft): Acres: IE JUNCTION OF LONG CAN EC 15 ACC TO A 1985 JOKER L BEDROCK OUTCROPS, ALL S IN THE CANYON WITH HAE ED BY QUERCUS CHRYSOLE	2800 6.0 YON & WALLACE CANYON, S ST MAP. JOKERST MENTION	S THAT OT SEARCHED TECTED TO
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Placer 38.97823 / · Zone-10 N4 T13N, R12E ALONG LO LYNCHBUF MAPPED B "PHACELIA & ALL OCC SCATTERE OPEN AND PONDERO 10,000+ PL	-120.62139 4317052 E706043 E, Sec. 15, N (M) ING CANYON, ABOUT 1.25- RG HILL. BY CNDDB AS 2 POLYS IN T A STEBBINSII IS COMMON I CURRENCES WERE NOT M ED ON NEARLY ALL BEDRO D ARID. OPEN SLOPES FOF ISA, ACER MACROPHYLLU LANTS SEEN IN 1985 THRO	THE N 1/2 OF SE ON NEARLY AL APPED." DCK OUTCROP REST DOMINAT M, Q. KELLOGG UGHOUT LONG	Elevation (ft): Acres: IE JUNCTION OF LONG CAN EC 15 ACC TO A 1985 JOKER L BEDROCK OUTCROPS, ALI S IN THE CANYON WITH HAE ED BY QUERCUS CHRYSOLE SIII, ETC.	2800 6.0 YON & WALLACE CANYON, S ST MAP. JOKERST MENTION SUITABLE HABITAT WAS NO ITATS RANGING FROM PRO EPIS WITH SOME PSEUDOTS	S THAT DT SEARCHED TECTED TO UGA, PINUS



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Occurrence No.	58	Map Index: 95242	EO Index:	96378		Element Last Seen:	2009-05-15
Occ. Rank:	Fair		Presence:	Presumed E	xtant	Site Last Seen:	2009-05-15
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-02-20
Quad Summary:	Robbs Peak	< (3812084)					
County Summary:	El Dorado, I	Placer					
Lat/Long:	38.96008 / -	120.48435			Accuracy:	specific area	
UTM:	Zone-10 N4	315356 E717971			Elevation (ft):	3360	
PLSS:	T13N, R13E	E, Sec. 23, SE (M)			Acres:	1.0	
Location:	APPROXIM RIVER.	ATELY 0.1 MILE DOWNSTR	EAM FROM EI	LICOTT BRID	GE, ALONG THE	TRAIL ON THE NORTH SIDE	OF RUBICON
Detailed Location:	MAPPED A	CCORDING TO COORDINA	TES PROVIDE	D BY CRISP, I	N THE NW 1/4 OF	THE SE 1/4 OF SECTION 2	3.
Ecological:	SUBSTRAT	RDWOOD CONIFER FORES E. ASSOCIATED WITH PSE A, AND VULPIA MYUROS.					
General:		OBSERVED IN 2009: 3 PLAN BUTARY TO THE RUBICON			A SANDY OUTCR	OP AND ONE PLANT IS LOC	CATED NEAR A
Owner/Manager:	UNKNOWN						
Occurrence No.	75	Map Index: B0536	EO Index:	112397		Element Last Seen:	2013-05-17
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2013-05-17
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-04
Quad Summary:	Pollock Pine	es (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.7953 / -1	20.5925			Accuracy:	80 meters	
UTM:	Zone-10 N4	296814 E709083			Elevation (ft):	2980	
PLSS:	T11N, R12E	E, Sec. 13, SW (M)			Acres:	5.0	
Location:	EAST END	OF POHO RIDGE, 0.4 AIR M	IILE NNW OF N	NOUTH OF SI	LVER CREEK, 2 M	IILES NORTH OF POLLOCK	PINES.
Detailed Location:	MAPPED IN	THE SE 1/4 SW 1/4 SECTION	ON 15 BASED	ON ELDORAD	O NF DIGITAL DA	TA.	
Ecological:	VERY STEE	EP ROCKY OUTCROP, 75 F	EET FROM US	E TRAIL.			
General:	30 PLANTS	OBSERVED IN 2013. ELDO	RADO NF POF	ULATION #51	-01.		
Owner/Manager:	USFS-ELD						



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Occurrence No.	76	Map Index: B0541	EO Index:	112405		Element Last Seen:	2015-06-18
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2015-06-18
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-10
Quad Summary:	Pollock Pine	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.80289 / -′	120.60181			Accuracy:	specific area	
UTM:	Zone-10 N42	297636 E708252			Elevation (ft):	3200	
PLSS:	T11N, R12E	, Sec. 14, NE (M)			Acres:	3.0	
Location:		GE; 1.1 AIR MI NE OF EL DO EEK MOUTH.	RADO POWEF	RHOUSE ABO	VE SOUTH FORK	AMERICAN RIVER, 1 AIR M	I NW OF
Detailed Location:	MAPPED IN	THE SE 1/4 NE 1/4 SECTIO	N 14 BASED C	ON ELDORAD	O NF DIGITAL DA	ΓA.	
Ecological:	ROCK OUT	CROPS. POPULATION EXTR	ENDS BELOW	ROAD.			
General:	UNKNOWN	NUMBER OF PLANTS OBSI	ERVED IN 201	5. ELDORADC	NF POPULATION	<b>\</b> #51-02.	
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	77	Map Index: B0545	EO Index:	112410		Element Last Seen:	2016-06-10
Occ. Rank:	Unknown	-	Presence:	Presumed E	xtant	Site Last Seen:	2016-06-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-09-04
Quad Summary:	Pollock Pine	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.83406 / -′	120.51954			Accuracy:	specific area	
UTM:	Zone-10 N43	301286 E715303			Elevation (ft):	4500	
PLSS:	T11N, R13E	, Sec. 3, NW (M)			Acres:	7.0	
Location:	ABOUT 0.2-	0.4 AIR MILE NW OF JAY BI	RD SPRING W	/ITHIN SMUD	TRANSMISSION (	CORRIDOR.	
Detailed Location:	MAPPED AS DIGITAL DA		NEAR THE CO	MMON CORN	IER OF SECTION	S 3, 4, 33 & 34 BASED ON E	LDORADO NF
Ecological:	ROW. ASSC					T WITHIN TRANSMISSION ( PTANTHUS LONGISILIQUU	
General:	2275 PLANT THIS VICINI		IEEDS VERIFI	CATION; P. PI	JRPUSII HAS BEE	N MISIDENTIFIED AS P. ST	EBBINSII IN
Owner/Manager:	USFS-ELDO	RADO NF					



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Occurrence No.	78	Map Index: B0548	EO Index:	112412		Element Last Seen:	2016-06-13
Occ. Rank:	Unknown	-	Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-13
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-10
Quad Summary:	Pollock Pines	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.83318 / -1	20.50748			Accuracy:	specific area	
UTM:	Zone-10 N43	01216 E716352		I	Elevation (ft):	4700	
PLSS:	T11N, R13E,	Sec. 3, NE (M)		1	Acres:	1.0	
Location:	ABOUT 0.4	AIR MILE ENE OF JAY BIR	D SPRING WIT	HIN SMUD TRAI	NSMISSION CO	RRIDOR.	
Detailed Location:	MAPPED BY	CNDDB IN THE NW 1/4 N	E 1/4 SECTION	3 BASED ON E	LDORADO NF D	DIGITAL DATA.	
Ecological:							
General:	50 PLANTS VICINITY.	OBSERVED IN 2016. ID NE	EDS VERIFICA	TION; P. PURP	USII HAS BEEN	MISIDENTIFIED AS P. STEE	BINSII IN THIS
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	79	Map Index: B0550	EO Index:	112414		Element Last Seen:	2015-07-01
Occ. Rank:	Good		Presence:	Presumed Exta	ant	Site Last Seen:	2015-07-01
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2018-09-04
Quad Summary:	Pollock Pines	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.87207 / -1	20.5447		1	Accuracy:	80 meters	
UTM:	Zone-10 N43	805445 E713005		I	Elevation (ft):	4475	
PLSS:	T12N, R13E,	Sec. 20, W (M)		1	Acres:	5.0	
Location:	JUST ABOV	E ONION CREEK, 1.2 AIR I	VILES SE OF S	UMMIT OF LOO	KOUT MOUNTA	NN.	
Detailed Location:	MAPPED BY	CNDDB NEAR THE CENT	ER OF SECTIO	N 20 BASED OI	N 2015 TIESEN	COORDINATES.	
Ecological:	OPEN, ROC	KY, VERY STEEP SLOPE	ABOVE CREEK	. SITE BURNED	IN 2014 KING F	IRE, KILLING MOST OF THE	TREES.
General:	25+ PLANTS MORE.	OBSERVED IN 2015. TOT	AL NUMBER C	F PLANTS IS A	LOW CONSER\	ATIVE ESTIMATE, POSSIBI	Y MANY
Owner/Manager:	PVT-SIERRA	APACIFIC					
Occurrence No.	80	Map Index: B0551	EO Index:	112415		Element Last Seen:	2016-08-24
Occ. Rank:	Unknown		Presence:	Presumed Ext	ant	Site Last Seen:	2016-08-24
Occ. Type:		e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-10
Quad Summary:	Loon Lake (3						
County Summary:	El Dorado						
Lat/Long:	38.98788 / -1	20.37253			Accuracy:	specific area	
UTM:	Zone-10 N43	318716 E727572			Elevation (ft):	5515	
PLSS:	T13N, R14E,	Sec. 11, E (M)			Acres:	4.0	
Location:	BELOW FRA	NCIS COW CAMP, ALONO	G ROAD 1.3 AIF	MILES SE OF	JACOBSEN MEA	DOW.	
Detailed Location:		THE EAST HALF OF SECT					
Ecological:		ED GRANITE CLEARING ( US DECURRENS, PINUS F				ES INCLUDE QUERCUS VAC	CCINIIFOLIA,
General:	7 SENESCE		1 2016. ID UNC	ERTAIN; NEEDS	REVISIT WHE	N FLOWERING FOR POSITI	/E
		non.					



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Occurrence No.	81	Map Index: B0552	EO Index:	112416		Element Last Seen:	2016-06-21
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2016-06-21
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	2018-09-11
Quad Summary:	Devil Peak (3	3812085)					
County Summary:	Placer						
Lat/Long:	38.94201 / -1	120.53285			Accuracy:	specific area	
UTM:	Zone-10 N43	313236 E713823			Elevation (ft):	4700	
PLSS:	T13N, R13E	, Sec. 28, SW (M)			Acres:	6.0	
Location:	ALONG 11 F	PINES RD (14N08) ABOVE T	HE RUBICON	RIVER, 1.4 AIF	R MILES SE OF D	EVIL PEAK.	
Detailed Location:	MAPPED AS SECTION 28		BASED ON DI	GITAL DATA P	ROVIDED BY ELI	DORADO NF, IN THE SE 1/4	SW 1/4
Ecological:	ASSOCIATE		LOGGII, Q. W			LAND. AREA BURNED IN 20 TIALIS, BROMUS TECTORU	
General:	210 PLANTS	SOBSERVED IN 2015. 1000	PLANTS OBS	ERVED IN SW	POLYGON IN 20	16.	
Owner/Manager:	USFS-ELDO	RADO NF					
0				440440			
Occurrence No.	82	Map Index: B0553	EO Index:	112418		Element Last Seen:	2016-06-17
Occurrence No. Occ. Rank:	82 Good	Map Index: B0553	EO Index: Presence:	Presumed Ex	tant	Site Last Seen:	2016-06-17 2016-06-17
	Good	Map Index: B0553		-	tant		
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Ex	tant	Site Last Seen:	2016-06-17
Occ. Rank: Occ. Type:	Good Natural/Nativ	ve occurrence	Presence:	Presumed Ex	tant	Site Last Seen:	2016-06-17
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nativ Devil Peak (	ve occurrence 3812085)	Presence:	Presumed Ex	tant Accuracy:	Site Last Seen:	2016-06-17
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1	ve occurrence 3812085)	Presence:	Presumed Ex		Site Last Seen: Record Last Updated:	2016-06-17
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43	ve occurrence 3812085) 120.62073	Presence:	Presumed Ex	Accuracy:	Site Last Seen: Record Last Updated: specific area	2016-06-17
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43 T12N, R12E	ve occurrence 3812085) 120.62073 309364 E706302 , Sec. 10, NE (M) T CREEK NORTH OF WENT	Presence: Trend:	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4165	2016-06-17 2018-09-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43 T12N, R12E NEAR PILOT RESERVOIR	ve occurrence 3812085) 120.62073 309364 E706302 , Sec. 10, NE (M) T CREEK NORTH OF WENT	Presence: Trend: WORTH SPRI	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: JT 1.0 AIR MILE \	Site Last Seen: Record Last Updated: specific area 4165 1.0 WNW OF STUMPY MEADOW	2016-06-17 2018-09-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43 T12N, R12E NEAR PILOT RESERVOIR MAPPED BY	ve occurrence 3812085) 120.62073 309364 E706302 , Sec. 10, NE (M) T CREEK NORTH OF WENT R DAM.	Presence: Trend: WORTH SPRI	Presumed Ex Unknown NGS RD, ABOI	Accuracy: Elevation (ft): Acres: JT 1.0 AIR MILE \	Site Last Seen: Record Last Updated: specific area 4165 1.0 WNW OF STUMPY MEADOW	2016-06-17 2018-09-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43 T12N, R12E NEAR PILOT RESERVOIR MAPPED BY OPEN AREA	ve occurrence 3812085) 120.62073 309364 E706302 , Sec. 10, NE (M) T CREEK NORTH OF WENT R DAM. ( CNDDB IN THE NW 1/4 NE	Presence: Trend: WORTH SPRI	Presumed Ex Unknown NGS RD, ABOI	Accuracy: Elevation (ft): Acres: JT 1.0 AIR MILE \	Site Last Seen: Record Last Updated: specific area 4165 1.0 WNW OF STUMPY MEADOW	2016-06-17 2018-09-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Good Natural/Nativ Devil Peak (3 El Dorado 38.90895 / -1 Zone-10 N43 T12N, R12E NEAR PILOT RESERVOIR MAPPED BY OPEN AREA	ve occurrence 3812085) 120.62073 309364 E706302 , Sec. 10, NE (M) T CREEK NORTH OF WENT R DAM. C CNDDB IN THE NW 1/4 NE A WITHIN DENSE MIXED CO S OBSERVED IN 2016.	Presence: Trend: WORTH SPRI	Presumed Ex Unknown NGS RD, ABOI	Accuracy: Elevation (ft): Acres: JT 1.0 AIR MILE \	Site Last Seen: Record Last Updated: specific area 4165 1.0 WNW OF STUMPY MEADOW	2016-06-17 2018-09-05

Clarkia biloba s Brandegee's clar	•	legeeae		Elemer	nt Code: PDONA05053
Listing Status:	Federal:	None	CNDDB Element Ranks:	Global:	G4G5T4
	State:	None		State:	S4
	Other:	Rare Plant Rank - 4.2, BLM_S-Sensitive			
Habitat:	General:	CHAPARRAL, CISMONTANE WOODLAND, LOWE	ER MONTANE CONIFEROUS	6 FOREST	
	Micro:	OFTEN IN ROADCUTS. 75-915 M.			



California Department of Fish and Wildlife



Occurrence No.	1	Map Index: 43396	EO Index:	43396	Element Last Seen:	2009-05-19
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2010-05-25
Quad Summary:	Garden Valle	ey (3812077), Coloma (3812	2078)			
County Summary:	El Dorado					
Lat/Long:	38.78349 / -1	20.87686		Accuracy:	80 meters	
UTM:	Zone-10 N42	294892 E684414		Elevation (ft):	1150	
PLSS:	T11N, R10E,	, Sec. 21, SW (M)		Acres:	0.0	
Location:	ABOUT 1 MI	LE SOUTH OF COLOMA A	ALONG WEST S	IDE OF HIGHWAY 49.		
Detailed Location:	PLANTS ARE	E ON AN EAST-FACING C	UT-BANK OF TI	HE ROAD IN THE SW 1/4 OF TH	HE SW 1/4 OF SECTION 21.	
Ecological:	GROWING C	ON E-FACING ROAD CUT	UNDER GRAY F	PINE, CALIFORNIA BUCKEYE,	YERBA SANTA, AND TOYON	۱.
General:				7 COLLECTION BY LEWIS AND	LEWIS FROM "1.7 MILES SO	OUTH OF
Owner/Manager:		OST OFFICE" ALSO ATTR	BUIED HERE.			
Occurrence No.	47	Map Index: 65002	EO Index:	65081	Element Last Seen:	1943-06-21
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1943-06-21
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2006-07-05
Quad Summary:	Camino (381)	2066), Placerville (3812067	7)			
County Summary:	El Dorado					
Lat/Long:	38.73988 / -1	20.74857		Accuracy:	1/5 mile	
UTM:	Zone-10 N42	290318 E695677		Elevation (ft):	2400	
PLSS:	T10N, R11E,	, Sec. 10, N (M)		Acres:	0.0	
Location:	WEST OF IN	ISTITUTE OF FOREST GE	NETICS, 3 MILE	ES EAST OF PLACERVILLE.		
Detailed Location:						
<b>F</b> = 1 = 11			-			
Ecological:	DRY, WOOD	DED RAVINE ON HILLSIDE				
-	*			E FOR THIS OCCURRENCE. N	IEEDS FIELDWORK.	
General:	*			E FOR THIS OCCURRENCE. N	IEEDS FIELDWORK.	
General: Owner/Manager:	A 1943 ROBI			2E FOR THIS OCCURRENCE. N 79880	IEEDS FIELDWORK.	2009-05-24
General: Owner/Manager: Occurrence No.	A 1943 ROBI UNKNOWN	BINS COLLECTION IS THI	E ONLY SOURC			
General: Owner/Manager: Occurrence No. Occ. Rank:	A 1943 ROBE UNKNOWN 80 Unknown	BINS COLLECTION IS THI	E ONLY SOURC	79880	Element Last Seen:	2009-05-24 2009-05-24 2010-05-25
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	A 1943 ROBE UNKNOWN 80 Unknown Natural/Nativ	BINS COLLECTION IS THI Map Index: 78899 re occurrence	E ONLY SOURC EO Index: Presence:	79880 Presumed Extant	Element Last Seen: Site Last Seen:	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	A 1943 ROBE UNKNOWN 80 Unknown	BINS COLLECTION IS THI Map Index: 78899 re occurrence	E ONLY SOURC EO Index: Presence:	79880 Presumed Extant	Element Last Seen: Site Last Seen:	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	A 1943 ROBI UNKNOWN 80 Unknown Natural/Nativ Fiddletown (3	BINS COLLECTION IS THI Map Index: 78899 /e occurrence 3812057)	E ONLY SOURC EO Index: Presence:	79880 Presumed Extant	Element Last Seen: Site Last Seen:	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	A 1943 ROBE UNKNOWN 80 Unknown Natural/Native Fiddletown (3 El Dorado 38.59961 / -1	BINS COLLECTION IS THI Map Index: 78899 /e occurrence 3812057)	E ONLY SOURC EO Index: Presence:	79880 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	A 1943 ROBE UNKNOWN 80 Unknown Natural/Nativ Fiddletown (3 El Dorado 38.59961 / -1 Zone-10 N42	BINS COLLECTION IS THE Map Index: 78899 /e occurrence 3812057) 120.79701	E ONLY SOURC EO Index: Presence:	79880 Presumed Extant Unknown Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	A 1943 ROBI UNKNOWN 80 Unknown Natural/Native Fiddletown (3 El Dorado 38.59961 / -1 Zone-10 N42 T09N, R11E,	BINS COLLECTION IS THI Map Index: 78899 /e occurrence 3812057) 120.79701 274648 E691841	E ONLY SOURC EO Index: Presence: Trend:	79880 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 1700	2009-05-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	A 1943 ROBE UNKNOWN 80 Unknown Natural/Nativ Fiddletown (3 El Dorado 38.59961 / -1 Zone-10 N42 T09N, R11E, SAND RIDGE MAPPED BY	BINS COLLECTION IS THI Map Index: 78899 /e occurrence 3812057) 120.79701 274648 E691841 , Sec. 29, SW (M) E ROAD, 3.3 MILES EAST	E ONLY SOURC EO Index: Presence: Trend:	79880 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 1700 18.0	2009-05-24 2010-05-25
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	A 1943 ROBE UNKNOWN 80 Unknown Natural/Nativ Fiddletown (3 El Dorado 38.59961 / -1 Zone-10 N42 T09N, R11E, SAND RIDGE MAPPED BY GIVEN ELEV	BINS COLLECTION IS THI Map Index: 78899 /e occurrence 3812057) 120.79701 274648 E691841 , Sec. 29, SW (M) E ROAD, 3.3 MILES EAST / CNDDB ALONG SAND RI	E ONLY SOURC EO Index: Presence: Trend: OF THE COSUI IDGE RD ~3.3 R T).	79880 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MNES RIVER AND CA-49.	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 1700 18.0	2009-05-24 2010-05-25
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	A 1943 ROBI UNKNOWN 80 Unknown Natural/Native Fiddletown (3 El Dorado 38.59961 / -1 Zone-10 N42 T09N, R11E, SAND RIDGE MAPPED BY GIVEN ELEV OAK WOODI OCCASIONA	BINS COLLECTION IS THE Map Index: 78899 /e occurrence 3812057) 120.79701 274648 E691841 , Sec. 29, SW (M) E ROAD, 3.3 MILES EAST / CNDDB ALONG SAND R /ATION OF 521 M (1700 F LAND WITH MUCH MANZ	E ONLY SOURC EO Index: Presence: Trend: OF THE COSUI IDGE RD ~3.3 R T). ANITA. E BANK IN 2009	79880 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MNES RIVER AND CA-49.	Element Last Seen: Site Last Seen: Record Last Updated: nonspecific area 1700 18.0 SUMNES RIVER IN VICINITY	2009-05-24 2010-05-25



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#### **California Natural Diversity Database**



Occurrence No.	81	Map Index: 78900	EO Index:	79881	Element Last Seen:	2009-06-0
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2009-06-0
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2010-05-2
Quad Summary:	Garden Va	alley (3812077)				
County Summary:	El Dorado					
Lat/Long:	38.75659 /	/ -120.76633		Accuracy:	nonspecific area	
UTM:	Zone-10 N	I4292135 E694088		Elevation (ft):	2260	
PLSS:	T11N, R11	IE, Sec. 32, SE (M)		Acres:	18.0	
Location:	ALONG M	OSQUITO ROAD, 2.8 MILES	NORTH OF ITS	JUNCTION WITH CA-50 IN PL/	ACERVILLE.	
Detailed Location:		EAD ON NORTH-FACING, C 7 50 IN VICINITY OF GIVEN I		MAPPED BY CNDDB ALONG M 691 M (2260 FT).	OSQUITO ROAD ~2.8 MILES	NORTH OF
Ecological:	MIXED FO	REST WITH MUCH MANZA	NITA.			
General:		AND WIDESPREAD IN 2009 AP COLLECTION.	9. ONLY SOURC	E OF INFORMATION FOR THIS	SOCCURRENCE IS A 2009 H	IELMKAMP
Owner/Manager:	UNKNOWI	Ν				
Habitat:	State: Other: General:	None Rare Plant Rank - 1B.1, US	_	R MONTANE CONIFEROUS FO	State: S2	
			MOSS-COVER			
	Micro:		MOSS-COVER	ED, METAMORPHIC ROCK CLI		
	Micro:	SHADED, NORTH-FACING		ED, METAMORPHIC ROCK CLI	FFS. 800-1435 M.	1987-05-0
Occurrence No.	Micro:		EO Index:	ED, METAMORPHIC ROCK CLI 24339	FFS. 800-1435 M. Element Last Seen:	1987-05-0
Occurrence No. Occ. Rank:	Micro: 1 Excellent	SHADED, NORTH-FACING		ED, METAMORPHIC ROCK CLI	FFS. 800-1435 M.	1987-05-0 1987-05-0 2015-07-3
Occurrence No. Occ. Rank: Occ. Type:	Micro: 1 Excellent Natural/Na	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant	FFS. 800-1435 M. Element Last Seen: Site Last Seen:	1987-05-0
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Micro: 1 Excellent	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant	FFS. 800-1435 M. Element Last Seen: Site Last Seen:	1987-05-0
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Micro: 1 Excellent Natural/Na Riverton (3	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant Unknown	FFS. 800-1435 M. Element Last Seen: Site Last Seen: Record Last Updated:	1987-05-0
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Micro: 1 Excellent Natural/Na Riverton (3	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant	FFS. 800-1435 M. Element Last Seen: Site Last Seen:	1987-05-0
* SENSITIVE * Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Micro: 1 Excellent Natural/Na Riverton (3	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant Unknown Accuracy:	FFS. 800-1435 M. Element Last Seen: Site Last Seen: Record Last Updated: specific area	1987-05-0
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Micro: 1 Excellent Natural/Na Riverton (3 El Dorado	SHADED, NORTH-FACING Map Index: 13464	EO Index: Presence: Trend:	ED, METAMORPHIC ROCK CLI 24339 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	FFS. 800-1435 M. Element Last Seen: Site Last Seen: Record Last Updated: specific area 4700	1987-05-0

Ecological: FOUND IN MIXED CONIFER FOREST ON MOIST SEEP ABOVE CREEK. ASSOCIATED WITH SALIX SCOULERIANA, BOYKINIA MAJOR, ALNUS TENUIFOLIA, RIBES NEVADENSE, ATHYRIUM FILIX-FEMINA, MIMULUS BICOLOR, CORNUS STOLONIFERA, PSEUDOTSUGA MENZIESII, ACER, ETC.

General:

Owner/Manager:



California Department of Fish and Wildlife



* SENSITIVE *							
Occurrence No. 2		Map Index: 13302	EO Index:	24336		Element Last Seen:	2008-XX-XX
Occ. Rank: Unl	known		Presence:	Presumed E	xtant	Site Last Seen:	2008-XX-XX
Occ. Type: Nat	tural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2015-07-29
Quad Summary: Pol	llock Pines (	3812075)					
County Summary: EI	Dorado						
Lat/Long:					Accuracy:	specific area	
UTM:					Elevation (ft):	3300	
PLSS:					Acres:	7.5	
Location: *SE	ENSITIVE* I	LOCATION INFORMATIO	N SUPPRESSE	ED.			
		TACT THE CALIFORNIA N FORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORN	IA DEPARTMENT OF FISH A	ND WILDLIFE,
ATI	HYRIUM FIL		RIS FRAGILIS,			DCIATED WITH PHACELIA S ER MACROPHYLLUM, BROD	,
General:							
Owner/Manager:							
* SENSITIVE *							
Occurrence No. 3		Map Index: 10630	EO Index:	5630		Element Last Seen:	2008-XX-XX
Occ. Rank: Unl	known		Presence:	Presumed E	xtant	Site Last Seen:	2008-XX-XX
Occ. Type: Nat	tural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2015-07-30
Quad Summary: Dev	vil Peak (38	12085)					
County Summary: EI	Dorado						
Lat/Long:					Accuracy:	specific area	
UTM:					Elevation (ft):	3720	
PLSS:					Acres:	4.5	
Location: *SE	ENSITIVE* I	LOCATION INFORMATIO	N SUPPRESSE	ED.			
		TACT THE CALIFORNIA N FORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORN	IA DEPARTMENT OF FISH A	ND WILDLIFE,
DE	NTARIA CA					E OAK, DOUGLAS-FIR, MOS JCHERA MICRANTHA, AND	
Comenal							
General:							



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* SENSITIVE *							
Occurrence No.	8	Map Index: 13217	EO Index:	14232		Element Last Seen:	2003-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2003-XX-XX
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2015-07-30
Quad Summary:	Devil Peak (3	3812085)					
County Summary:	Placer						
Lat/Long:					Accuracy:	specific area	
UTM:					Elevation (ft):	3200	
PLSS:					Acres:	45.0	
Location:	*SENSITIVE*	* LOCATION INFORMATIO	N SUPPRESSI	ED.			
Detailed Location:		NTACT THE CALIFORNIA N INFORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORNI	A DEPARTMENT OF FISH A	ND WILDLIFE,
Ecological:	TOXICODEN		DELPHUS LEW	/ISII, SEDUM		A, QUERCUS CHRYSOLEPIS 1, LOMATIUM UTRICULATU	
General:			·				
Owner/Manager:							
* SENSITIVE *							
Occurrence No.	9	Map Index: 97048	EO Index:	98283		Element Last Seen:	1984-06-22
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1984-06-22
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2015-07-31
Quad Summary:	Devil Peak (3	3812085)					
County Summary:	Placer						
Lat/Long:					Accuracy:	80 meters	
UTM:					Elevation (ft):	3000	
PLSS:					Acres:	0.0	
Location:	*SENSITIVE*	* LOCATION INFORMATIO	N SUPPRESSI	ED.			
Detailed Location:		NTACT THE CALIFORNIA N INFORMATION: (916) 322-2		RSITY DATA	BASE, CALIFORNI	A DEPARTMENT OF FISH A	ND WILDLIFE,
Ecological:	AFTERNOON		BOUT 1/2 OF	THE PLANTS		NYON ORIENTATION IS SUN NEAR FULL SUN. ECOTO	
General:							
Owner/Manager:							



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* SENSITIVE *						
Occurrence No.	13	Map Index: 97051	EO Index:	98284	Element Last Seen:	2012-05-13
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2012-05-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2015-07-31
Quad Summary:	Devil Peak	(3812085)				
County Summary:	El Dorado					
Lat/Long:				Accuracy:	specific area	
UTM:				Elevation (ft):	4300	
PLSS:				Acres:	4.0	
Location:	*SENSITI\	/E* LOCATION INFORMAT	ION SUPPRESS	ED.		
Detailed Location:		CONTACT THE CALIFORNIA E INFORMATION: (916) 322		ERSITY DATABASE, CALIFORN	IIA DEPARTMENT OF FISH A	AND WILDLIFE,
Ecological:	ASSOCIA		ILIFOLIUM, MICI	CK OUTCROPS, IN OPENINGS RANTHES CALIFORNICA, HEU		
General:		· · · · · · · · · · · · · · · · ·	,			
Owner/Manager:						
* SENSITIVE *						
Occurrence No.	14	Map Index: 97052	EO Index:	98285	Element Last Seen:	1985-08-02
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1985-08-02
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2015-07-31
Quad Summary:	Devil Peak	(3812085)				
County Summary:	Placer					
Lat/Long:				Accuracy:	specific area	
UTM:				Elevation (ft):	2800	
PLSS:				Acres:	10.0	
Location:	*SENSITI\	/E* LOCATION INFORMAT	ION SUPPRESS	ED.		
Detailed Location:		CONTACT THE CALIFORNIA E INFORMATION: (916) 322		ERSITY DATABASE, CALIFORN	IIA DEPARTMENT OF FISH A	AND WILDLIFE,
Ecological:	KELLOGG		ESII, AND PINUS	DOMINATED BY QUERCUS CH PONDEROSA. OTHER ASSOC S, ETC.		
General:						
Owner/Manager:						
<b>Horkelia parryi</b> Parry's horkelia					Element Code: PDR	OS0W0C0
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G2	
-	State:	None			State: S2	
	Other:	Rare Plant Rank - 1B.2, BL	.M_S-Sensitive, l	JSFS_S-Sensitive		
Habitat:	General:	CHAPARRAL, CISMONTA	NE WOODLAND	).		
	Micro:	OPENINGS IN CHAPARRA COUNTY. 85-1115 M.	AL OR WOODLA	ND; ESPECIALLY KNOWN FRO	DM THE IONE FORMATION I	N AMADOR



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Occurrence No.	11 Map Index: 13058	EO Index:	19430	Element Last Seen:	2015-04-10
Occ. Rank:	Poor	Presence:	Presumed Extant	Site Last Seen:	2015-04-10
Осс. Туре:	Natural/Native occurrence	Trend:	Decreasing	Record Last Updated:	2016-06-06
Quad Summary:	Camino (3812066)				
County Summary:	El Dorado				
Lat/Long:	38.69963 / -120.67027		Accuracy:	80 meters	
UTM:	Zone-10 N4286021 E702597		Elevation (ft):	2500	
PLSS:	T10N, R12E, Sec. 20, SE (M)		Acres:	0.0	
Location:	ALONG CAMINO-PLEASANT VALLEY RO	OAD [NEWTO	WN ROAD], ABOUT 0.5 MILE NO	ORTH OF PLEASANT VALLE	Y RD.
Detailed Location:	FROM JUNCTION OF NEWTOWN ROAD IS ON WEST SIDE OF ROAD ON TOP O THE SE 1/4 SE 1/4 SECTION 20.				
Ecological:	GRASSY SITES AT EDGE OF CHAPARE SCATTERED PINUS SABINIANA. ASSOC TECTORUM, B. MOLLIS, AND TRIFOLIU	CIATES INCLU			
General:	IN 1994, 30 CLUMPS OF ABOUT 1-20 PL DISTURBED RECENTLY. 20-30 CLUMPS				
Owner/Manager:	PVT				
Occurrence No.	12 Map Index: 49957	EO Index:	50044	Element Last Seen:	1923-05-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1923-05-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2003-01-29
Quad Summary:	Placerville (3812067)				
County Summary:	El Dorado				
Lat/Long:	38.72955 / -120.79770		Accuracy:	1 mile	
UTM:	Zone-10 N4289067 E691435		Elevation (ft):	1860	
PLSS:	T10N, R11E, Sec. 07 (M)		Acres:	0.0	
Location:	PLACERVILLE.				
Detailed Location:	EXACT LOCATION UNKNOWN; MAPPEI	D IN GENERA	L VICINITY OF PLACERVILLE B	Y CNDDB.	
Ecological:					
General:	ONLY SOURCE OF INFORMATION FOR	THIS SITE IS	1923 COLLECTION BY KING. N	IEEDS FIELDWORK.	
Owner/Manager:	UNKNOWN				



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Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       1880-05-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-04-08         Quad Summary:       Ome Ranch (3812055)       Ome Ranch (3812055)       Valural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-04-08         Quad Summary:       El Dorado       Accuracy:       1 mile       Image: Come Come Come Come Come Come Come Come							
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-04-08         Quad Summary:       Omo Ranch (3812055)       Omo Ranch (3812055)       Accuracy:       1 mile       Image: Comparison of Com	Occurrence No.	14	Map Index: 13261	EO Index:	19428	Element Last Seen:	1880-05-XX
Qued Summary:       Omo Ranch (3812055)         County Summary:       El Dorado         Lat/Long:       38.56906 /-120.56076       Accuracy:       1 mile         UTM:       Zone-10 N4271778 E712507       Elevation (ft):       3400         PLSS:       T08N, R13E, Sec. 05, SE (M)       Acres:       0.0         Location:       BROWNSVILLE (SITE).       Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.         Ecological:       General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE COUDUL HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       Element Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       County Summary:       El Dorado       Lat/Long:       38.84148 /-120.75518       Accuracy: specific area         UTM:       Zone-10 N4301580 E694826       Elevation (ft):       2675       PLSS:       T12N, R11E, Sec. 33, S (M)       Acres: 19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location: MAPPED BY CNDB AS	Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1880-05-XX
County Summary:       El Dorado         Lat/Long:       38.56906 / -120.56076       Accuracy:       1 mile         Lat/Long:       38.56906 / -120.56076       Accuracy:       1 mile         UTM:       Zone-10 N4271778 E712507       Elevation (th):       3400         PLSS:       T08N, R13E, Sec. 05, SE (M)       Acres:       0.0         Location:       BROWNSVILLE (SITE).       Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.         Ecological:       General:       ThOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE CCOULD HAVE CAUSED CONFUSION OF LOC.       Owner/Manager:       PVT         Occurrence No.       21       Map Index:       50049       Element Last Seen:       2012:10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-10         Quad Summary:       El Dorado       Elevation (ft):       2675       19.0       19.0         Lat/Long:       38.84148 / 120.75518       Accuracy:       specific area       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0       19.0	Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2014-04-08
Lat/Long: 38.56906 / -120.56076 Accuracy: 1 mile UTM: Zone-10 N4271778 E712507 Elevation (ft): 3400 PLSS: T08N, R13E, Sec. 05, SE (M) Acres: 0.0 Location: BROWNSVILLE (SITE). Detailed Location: NOT BROWNSVILLE OF BUTTE COUNTY. Ecological: General: THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE CC COULD HAVE CAUSED CONFUSION OF LOC. Owner/Manager: PVT Occurrence No. 21 Map Index: 50049 EO Index: 50049 Element Last Seen: 2012-10-31 Occ. Rank: Good Presence: Presumed Extant Site Last Seen: 2012-10-31 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2016-06-10 Quad Summary: El Dorado Lat/Long: 38.84148 / -120.75518 Accuracy: specific area UTM: Zone-10 N4301580 E694826 Elevation (ft): 2675 PLSS: T12N, R11E, Sec. 33, S (M) Acres: 19.0 Location: UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST. Detailed Location: MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33. Ecological: GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST. Detailed Location: MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST. General: 10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 2239 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Quad Summary:	Omo Ranch	(3812055)				
UTM:       Zone-10 N4271778 E712507       Elevation (ft):       3400         PLSS:       T08N, R13E, Sec. 05, SE (M)       Acres:       0.0         Location:       BROWNSVILLE (SITE).       Acres:       0.0         Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.       Events       Events       State         General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE COUCUL HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT       Element Last Seen:       2012-10-31         Occurrence No.       21       Map Index: 50049       EO Index:       50049       Element Last Seen:       2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-10         Quad Summary:       Garden Valley (3812077)       Elevation (ft):       2675       Elevation (ft):       2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       Elevation (ft):       2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0       Elevation (ft):       2675         Detailed Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.	County Summary:	El Dorado					
PLSS:       T08N, R13E, Sec. 05, SE (M)       Acres:       0.0         Location:       BROWNSVILLE (SITE).         Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.         Ecological:       SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE COLUDL HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen:       2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-10         Quad Summary:       Garden Valley (3812077)       Elevation (ft):       2675         County Summary:       El Dorado       Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area         UTM:       Zone-10 N4301580 E694826       Elevation (ft):       2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       G	Lat/Long:	38.56906 / -	120.56076		Accuracy:	1 mile	
Location:       BROWNSVILLE (SITE).         Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.         Ecological:       General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE CO COULD HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen: 2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       County Summary:       El Dorado       Elevation (ft): 2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       UTM:         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Acres:       19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location:       MAPPED BY CNDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAP	UTM:	Zone-10 N4	271778 E712507		Elevation (ft):	3400	
Detailed Location:       NOT BROWNSVILLE OF BUTTE COUNTY.         Ecological:       General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN. RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE COULD HAVE CAUSED CONFUSION OF LOC.         Owmer/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index:       50049       Element Last Seen:       2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-10         Quad Summary:       Garden Valley (3812077)       County Summary:       El Dorado       Elevation (ft):       2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       Elevation (ft):       2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0       Intereset is the Sec is	PLSS:	T08N, R13E	, Sec. 05, SE (M)		Acres:	0.0	
Ecological:       General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN, RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE CO COULD HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen: 2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       County Summary:       El Dorado       Elevation (ft): 2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       UTM: 2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       Elevation (ft): 2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0       Intersection:       Intersection:         UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH	Location:	BROWNSVI	LLE (SITE).				
General:       THOUGH THIS PLANT IS IN FACT H. PARRYI, DAVID KECK BELIEVES THAT THE WRONG LABEL WAS ATTACHED TO THE SPECIMEN, RATTANS HAND-WRITTEN DETERMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE COCULD HAVE CAUSED CONFUSION OF LOC.         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen: 2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       Stel Last Seen: 2012-10-31       2016-06-10         Quad Summary:       Bas 84148 / -120.75518       Accuracy: specific area       2016-06-10         UTM:       Zone-10 N4301580 E694826       Elevation (ft): 2675       2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres: 19.0       19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location: MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.         General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6	Detailed Location:	NOT BROW	NSVILLE OF BUTTE COUN	NTY.			
SPECIMEN. RATTANS HAND-WRITTEN DETÉRMINATION ON THE LABEL IS H. TRIDENTATA. A BROWNSVILLE IN BUTTE CO         Owner/Manager:       PVT         Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen: 2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       Good       Elevation (ft): 2675       2675         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       UTM: 20ne-10 N4301580 E694826       Elevation (ft): 2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0       100       Location:         UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.         General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012.	Ecological:						
Occurrence No.       21       Map Index: 50049       EO Index: 50049       Element Last Seen: 2012-10-31         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 2012-10-31         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-10         Quad Summary:       Garden Valley (3812077)       County Summary:       El Dorado       Accuracy:       specific area         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area       Tend:       Distect of the second field field field of the second field field of the second field field of the second field f	General:		. RATTANS HAND-WRITTE	N DETERMINA			
Occ. Rank:GoodPresence:Presumed ExtantSite Last Seen:2012-10-31Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:2016-06-10Quad Summary:Garden Valley (3812077)2016-06-10Quad Summary:El Dorado <th></th> <th>COULD HAY</th> <th>VE CAUSED CONFUSION (</th> <th>OF LOC.</th> <th></th> <th></th> <th></th>		COULD HAY	VE CAUSED CONFUSION (	OF LOC.			
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-10         Quad Summary:       Garden Valley (3812077)       El Dorado       Accuracy:       specific area         Lat/Long:       38.84148 / -120.75518       Accuracy:       specific area         UTM:       Zone-10 N4301580 E694826       Elevation (ft):       2675         PLSS:       T12N, R11E, Sec. 33, S (M)       Acres:       19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.       Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.       General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012.	Owner/Manager:		VE CAUSED CONFUSION (	OF LOC.			
Quad Summary:       Garden Valley (3812077)         County Summary:       El Dorado         Lat/Long:       38.84148 / -120.75518         Accuracy:       specific area         UTM:       Zone-10 N4301580 E694826         PLSS:       T12N, R11E, Sec. 33, S (M)         Accres:       19.0         Location:       UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.         Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.         General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Owner/Manager: Occurrence No.	PVT			50049	Element Last Seen:	2012-10-31
County Summary:El DoradoLat/Long:38.84148 / -120.75518Accuracy:specific areaUTM:Zone-10 N4301580 E694826Elevation (ft):2675PLSS:T12N, R11E, Sec. 33, S (M)Acres:19.0Location:UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.Detailed Location:MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.		PVT 21		EO Index:			
Lat/Long:38.84148 / -120.75518Accuracy:specific areaUTM:Zone-10 N4301580 E694826Elevation (ft):2675PLSS:T12N, R11E, Sec. 33, S (M)Acres:19.0Location:UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.Detailed Location:MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No.	PVT 21 Good	<b>Map Index:</b> 50049	EO Index: Presence:	Presumed Extant	Site Last Seen:	2012-10-31
UTM:Zone-10 N4301580 E694826Elevation (ft):2675PLSS:T12N, R11E, Sec. 33, S (M)Acres:19.0Location:UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.Detailed Location:MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank:	PVT 21 Good Natural/Nati	Map Index: 50049 ve occurrence	EO Index: Presence:	Presumed Extant	Site Last Seen:	2012-10-31
PLSS:T12N, R11E, Sec. 33, S (M)Acres:19.0Location:UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.Detailed Location:MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type:	PVT 21 Good Natural/Nati Garden Vall	Map Index: 50049 ve occurrence	EO Index: Presence:	Presumed Extant	Site Last Seen:	2012-10-31
Location:UPPER HARRICKS RAVINE, DARLING RIDGE, ELDORADO NATIONAL FOREST.Detailed Location:MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	PVT 21 Good Natural/Nati Garden Vall El Dorado	Map Index: 50049 ve occurrence ey (3812077)	EO Index: Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2012-10-31
Detailed Location:       MAPPED BY CNDDB AS 6 POLYGONS BASED ON DIGITAL DATA PROVIDED BY USFS, IN THE SOUTH 1/2 OF SECTION 33.         Ecological:       GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.         General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / -	Map Index: 50049 ve occurrence ey (3812077) 120.75518	EO Index: Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2012-10-31
Ecological:GROWING IN AN ABANDONED ROAD WITHIN A PATCH OF ARCTOSTAPHYLOS VISCIDA. IT WAS ALSO GROWING WITH SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.General:10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012. ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / - Zone-10 N4	Map Index: 50049 ve occurrence ey (3812077) 120.75518 301580 E694826	EO Index: Presence:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 2675	2012-10-31
SALVIA SONOMENSIS. THE ARCTOSTAPHYLOS PATCH WAS SURROUNDED BY PINUS PONDEROSA FOREST.         General:       10 PLANTS SEEN IN 2002 BY WEISS. ABOUT 6293 PLANTS OBSERVED IN 2010, AND 3644 PLANTS OBSERVED IN 2012.         ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / - Zone-10 N4 T12N, R11E	Map Index: 50049 ve occurrence ey (3812077) 120.75518 301580 E694826 5, Sec. 33, S (M)	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 2675	2012-10-31
ELDORADO NF POPULATION #1, 13, AND 14.	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / - Zone-10 N4 T12N, R11E UPPER HAR	Map Index: 50049 ve occurrence ey (3812077) 120.75518 301580 E694826 5, Sec. 33, S (M) RRICKS RAVINE, DARLING	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RADO NATIONAL FOREST.	Site Last Seen: Record Last Updated: specific area 2675 19.0	2012-10-31 2016-06-10
Owner/Manager: USFS-ELDORADO NF	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / - Zone-10 N4 T12N, R11E UPPER HAR MAPPED B' GROWING	Map Index: 50049 ve occurrence ey (3812077) 120.75518 301580 E694826 5, Sec. 33, S (M) RRICKS RAVINE, DARLING Y CNDDB AS 6 POLYGONS IN AN ABANDONED ROAD	EO Index: Presence: Trend: B RIDGE, ELDO B BASED ON DI WITHIN A PAT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RADO NATIONAL FOREST. GITAL DATA PROVIDED BY US CH OF ARCTOSTAPHYLOS VIS	Site Last Seen: Record Last Updated: specific area 2675 19.0 SFS, IN THE SOUTH 1/2 OF S SCIDA. IT WAS ALSO GROW	2012-10-31 2016-06-10 SECTION 33.
	Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	PVT 21 Good Natural/Nati Garden Vall El Dorado 38.84148 / - Zone-10 N4 T12N, R11E UPPER HAR MAPPED B <sup>3</sup> GROWING SALVIA SO 10 PLANTS	Map Index: 50049 ve occurrence ey (3812077) 120.75518 301580 E694826 5, Sec. 33, S (M) RRICKS RAVINE, DARLING Y CNDDB AS 6 POLYGONS IN AN ABANDONED ROAD NOMENSIS. THE ARCTOS' SEEN IN 2002 BY WEISS.	EO Index: Presence: Trend: RIDGE, ELDO BASED ON DI WITHIN A PAT TAPHYLOS PA ABOUT 6293 P	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RADO NATIONAL FOREST. GITAL DATA PROVIDED BY US CH OF ARCTOSTAPHYLOS VIS TCH WAS SURROUNDED BY P	Site Last Seen: Record Last Updated: specific area 2675 19.0 SFS, IN THE SOUTH 1/2 OF S SCIDA. IT WAS ALSO GROW INUS PONDEROSA FOREST	2012-10-31 2016-06-10 SECTION 33. ING WITH



California Department of Fish and Wildlife



Occurrence No.	34	Map Index: 72920	EO Index:	73800	Element Last Seen:	2015-10-21
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-10-21
Occ. Type:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2016-06-10
Quad Summary:	Slate Mtn. (38	212076)			•	
County Summary:	El Dorado	512070)				
		00 70545		<b>A</b>		
Lat/Long:	38.84453 / -12			Accuracy:	specific area	
UTM:		01983 E697425		Elevation (ft):	2800	
PLSS:	T12N, R11E,	Sec. 35, W (M)		Acres:	27.0	
Location:	ALONG FS R	OAD 12N83A BETWEEN S	SLATE MTN MII	NE AND ROCK CREEK, NORTH	OF WHALER CREEK.	
Detailed Location:	POLYGONS I		GPS COORDI	ST 1/2 OF SECTION 34 AND WE NATES AND REST OF SITE MA		
Ecological:	ARCTOSTAP		THUS TOMEN	OCIATES INCLUDE ARBUTUS N TOSUS, BERBERIS AQUIFOLIUI		
General:	2010. AN ES		IDUALS OBSE	BOUT 300 PLANTS SEEN IN NO RVED ACROSS MOST OF SITE		
Owner/Manager:	USFS-ELDOF		-			
Occurrence No.	36	Map Index: 72922	EO Index:	73802	Element Last Seen:	2015-10-XX
						2013-10-77
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-10-XX 2015-10-XX
Occ. Rank: Occ. Type:	Good Natural/Native	e occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	
						2015-10-XX
Осс. Туре:	Natural/Native					2015-10-XX
Occ. Type: Quad Summary:	Natural/Native Slate Mtn. (38	312076)				2015-10-XX
Occ. Type: Quad Summary: County Summary:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12	312076)		Unknown	Record Last Updated:	2015-10-XX
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12 Zone-10 N430	312076) 20.71041		Unknown Accuracy:	Record Last Updated: specific area	2015-10-XX
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12 Zone-10 N430 T12N, R11E,	312076) 20.71041 03446 E698668	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 3000	2015-10-XX
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12 Zone-10 N430 T12N, R11E, ALONG FS R MAPPED BY OF MANZANI	312076) 20.71041 03446 E698668 Sec. 25, SW (M) OAD 11E31 JUST EAST O CNDDB AS 2 POLYGONS	Trend: F BALLARAT ( BASED ON 20	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 3000 4.0 TA. MOST PLANTS ARE IN F	2015-10-XX 2016-06-10
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12 Zone-10 N430 T12N, R11E, ALONG FS R MAPPED BY OF MANZANI 1/4 SW 1/4 SI PLANTATION OAKS, & OCO	20.71041 20.71041 23446 E698668 Sec. 25, SW (M) OAD 11E31 JUST EAST O CNDDB AS 2 POLYGONS ITA. PLANTS FOUND IN A EC 25. USFS POP #9. IS OF PINES AND DOUGL	Trend: F BALLARAT ( BASED ON 20 PLANTATION AS-FIR WITH ( SENT. OTHER /	Unknown Accuracy: Elevation (ft): Acres: CANYON. 15 ELDORADO NF DIGITAL DA	Record Last Updated: specific area 3000 4.0 TA. MOST PLANTS ARE IN H DUND IN NE 1/4 SE 1/4 SEC SE ARE ALSO BLACK OAKS,	2015-10-XX 2016-06-10 HEAVY SHADE 26 AND NW CANYON
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native Slate Mtn. (38 El Dorado 38.85743 / -12 Zone-10 N430 T12N, R11E, ALONG FS R MAPPED BY OF MANZANI 1/4 SW 1/4 SI PLANTATION OAKS, & OCO TOMENTOSA UNKNOWN N	20.71041 20.71041 23446 E698668 Sec. 25, SW (M) OAD 11E31 JUST EAST O CNDDB AS 2 POLYGONS ITA. PLANTS FOUND IN A EC 25. USFS POP #9. IS OF PINES AND DOUGL CASIONAL TANOAK PRES A, DENDROMECON RIGID.	Trend: F BALLARAT ( BASED ON 20 PLANTATION AS-FIR WITH ( SENT. OTHER / A, ETC. N IN 2005. AB(	Unknown Accuracy: Elevation (ft): Acres: CANYON. 15 ELDORADO NF DIGITAL DA' (ABOUT 20-30 YEARS OLD). FC	Record Last Updated: specific area 3000 4.0 TA. MOST PLANTS ARE IN H DUND IN NE 1/4 SE 1/4 SEC E ARE ALSO BLACK OAKS, AQUIFOLIUM DICTYOTA, CE IN 2012. 159 CLUMPS OF AR	2015-10-XX 2016-06-10 HEAVY SHADE 26 AND NW CANYON EANOTHUS BOUT 6680



California Department of Fish and Wildlife



Occurrence No.	37	Map Index: 72923	EO Index:	73807	Element Last Seen:	2015-08-04
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-08-04
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2016-05-31
Quad Summary:	Slate Mtn. (	(3812076), Garden Valley (38	812077), Tunnel	Hill (3812086), Georgetown (381	2087)	
County Summary:	El Dorado					
Lat/Long:	38.87401 /	-120.75006		Accuracy:	specific area	
UTM:	Zone-10 N4	4305202 E695182		Elevation (ft):	2900	
PLSS:	T12N, R11	E, Sec. 21, E (M)		Acres:	22.0	
Location:	ON FORES	ST SERVICE ROAD 12N89 A	ND 11E27 BET	WEEN ROCK CREEK AND DUT	CH CANYON, SW OF SUGA	RLOAF.
Detailed Location:				E MOTORCYCLE TRAIL. MAPPI T 1/2 OF SECTION 21. ELDORA		ONS BASED
Ecological:		S WITHIN MIXED CONIFER- LT LOAM. 0-5% SLOPE, EA		OODLAND WITH SALVIA SONO	MENSIS. SOILS ARE MARIP	OSA VERY
General:	CLUMPS IN		ABOUT 99 CLU	04. NORTH POLYGON: ABOUT IMPS OBSERVED IN 2014, 69 C		
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	38	Map Index: 72924	EO Index:	73809	Element Last Seen:	2015-04-30
Occurrence No. Occ. Rank:	38 Fair	Map Index: 72924	EO Index: Presence:	73809 Presumed Extant	Element Last Seen: Site Last Seen:	2015-04-30 2015-04-30
	Fair	Map Index: 72924				
Occ. Rank:	Fair	tive occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-04-30
Occ. Rank: Occ. Type:	Fair Natural/Nat	tive occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-04-30
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Nat Tunnel Hill	ive occurrence (3812086)	Presence:	Presumed Extant	Site Last Seen:	2015-04-30
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 /	ive occurrence (3812086)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-04-30
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 / Zone-10 N4	-120.74367	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-04-30
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 / Zone-10 N4 T12N, R111 ALONG FO	tive occurrence (3812086) -120.74367 4308050 E695666 E, Sec. 10, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 3000 6.0	2015-04-30 2016-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 / Zone-10 N4 T12N, R111 ALONG FO WEST OF E MAPPED A	tive occurrence (3812086) -120.74367 4308050 E695666 E, Sec. 10, SW (M) DREST SERVICE ROAD 12N BALD MTN. AS TWO POLYGONS ACCO A LOT OF POTENTIAL HAB	Presence: Trend: 131, NORTH OF RDING TO A 20	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3000 6.0 SILVER CREEK AND ROCK	2015-04-30 2016-06-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 / Zone-10 N4 T12N, R111 ALONG FO WEST OF E MAPPED A THERE IS / POPULATIO CHAPARR/ FLOWS IN	tive occurrence (3812086) -120.74367 4308050 E695666 E, Sec. 10, SW (M) DREST SERVICE ROAD 12N BALD MTN. AS TWO POLYGONS ACCO A LOT OF POTENTIAL HAB ON #5. AL OPENINGS IN THE PINE	Presence: Trend: I31, NORTH OF RDING TO A 20 ITAT IN THIS AF E OAK WOODLA ATED WITH SAI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: THE CONFLUENCE OF LITTLE 05 GUTHRIE MAP AND 2015 US	Site Last Seen: Record Last Updated: specific area 3000 6.0 SILVER CREEK AND ROCK SFS DIGITAL DATA, IN SW1/ BE FOUND NEARBY. ELDOP SLOPES OF A DRY DRAINAG	2015-04-30 2016-06-08 CREEK, 4 SEC 10. RADO NF GE WHICH
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Nat Tunnel Hill El Dorado 38.89955 / Zone-10 N4 T12N, R111 ALONG FO WEST OF F MAPPED A THERE IS J POPULATIO CHAPARR/ FLOWS INT DOWN INT NW POLYC	tive occurrence (3812086) -120.74367 4308050 E695666 E, Sec. 10, SW (M) DREST SERVICE ROAD 12N BALD MTN. AS TWO POLYGONS ACCO A LOT OF POTENTIAL HAB ON #5. AL OPENINGS IN THE PINE TO ROCK CREEK; ASSOCI, O A SHALLOW DRAINAGE GON: >100 PLANTS SEEN II	Presence: Trend: I31, NORTH OF RDING TO A 20 ITAT IN THIS AF E OAK WOODLA ATED WITH SAI N 2005. SE POL	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: THE CONFLUENCE OF LITTLE 05 GUTHRIE MAP AND 2015 US REA AND MORE PLANTS MAY	Site Last Seen: Record Last Updated: specific area 3000 6.0 SILVER CREEK AND ROCK SFS DIGITAL DATA, IN SW1/ BE FOUND NEARBY. ELDOP SLOPES OF A DRY DRAINAG GON IS ON AN OLD ROAD A F PLANTS SEEN IN 2003, AE	2015-04-30 2016-06-08 CREEK, 4 SEC 10. RADO NF GE WHICH ND EXTENDS



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Occurrence No.	43	Map Index: 79633	EO Index:	80623	Element Last Seen:	2004-03-31
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-03-31
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-07
Quad Summary:	Slate Mtn. (3	3812076)				
County Summary:	El Dorado					
Lat/Long:	38.81384 / -	120.67328		Accuracy:	specific area	
UTM:	Zone-10 N4	298690 E702013		Elevation (ft	: 3350	
PLSS:	T11N, R12E	, Sec. 8, SW (M)		Acres:	13.0	
Location:	RIDGE FOR MOUNTAIN		OF DARK CAN	YON, 1 AIR MILE SSE OF T	HE LOOKOUT ON THE SUMMIT	OF SLATE
Detailed Location:	MAPPED AS	S 2 POLYGONS BY CNDDB	BASED ON 20	14 USFS DIGITAL DATA. EL	DORADO NF POPULATION #3.	
Ecological:						
General:				N AND 50 PLANTS IN EAST F SLATE MOUNTAIN" ATTR	POLYGON IN 2003. 2004 TAYL	OR PHOTOS
Owner/Manager:	USFS-ELDC					
Occurrence No.	46	Map Index: A0310	EO Index:	101861	Element Last Seen:	2015-06-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-10
Quad Summary:	Slate Mtn. (3	3812076)				
County Summary:	El Dorado					
Lat/Long:	38.79611 / -	120.66182		Accuracy:	specific area	
UTM:	Zone-10 N4	296748 E703059		Elevation (ft	): 3120	
PLSS:	T11N, R12E	, Sec. 17, SE (M)		Acres:	2.0	
Location:	ALONG FOR AMERICAN		56, ON RIDGE	ABOUT 0.9 AIR MILE ENE O	F CABLE POINT, ABOVE SOUT	'H FORK
Detailed Location:	MAPPED B	Y CNDDB BASED ON 2015	ELDORADO NA	DIGITAL DATA, IN THE SW	/ 1/4 SE 1/4 SECTION 17.	
Ecological:		KELLOGGII, PSEUDOTSUG			NCLUDE ARCTOSTAPHYLOS V PHYLOS NISSENANA. SITE BL	
General:		OBSERVED IN TWO PATC RADO NF POPULATION #1		50 INDIVIDUALS SCATTERI	ED ALONG BOTH SIDES OF TH	IE ROAD IN
Owner/Manager:	USFS-ELDO	DRADO NF				



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Occurrence No.	47 Map Inde	<b>x:</b> A0311	EO Index:	101862		Element Last Seen:	2015-06-11
Occ. Rank:	Good		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Native occurrence	e	Trend:	Unknown		Record Last Updated:	2016-06-10
Quad Summary:	Slate Mtn. (3812076)						
County Summary:	El Dorado						
Lat/Long:	38.8054 / -120.65434				Accuracy:	specific area	
UTM:	Zone-10 N4297796 E703	682			Elevation (ft):	3370	
PLSS:	T11N, R12E, Sec. 16, NV	V (M)			Acres:	3.0	
Location:	ALONG FOREST SERVI OF CABLE POINT.	CE ROAD 12N56	8, ON RIDGE I	BETWEEN SLA	AB CREEK AND B	RUSH CREEK, ABOUT 1.5 /	AIR MILES NE
Detailed Location:	MAPPED BY CNDDB BA	SED ON 2015 E	LDORADO NF	F DIGITAL DAT	A, IN THE NW 1/4	NW 1/4 SECTION 16.	
Ecological:						UDE ARCTOSTAPHYLOS V YLOS NISSENANA. SITE BU	'
General:	2000+ PLANTS OBSER\	/ED IN 2014, UN	KNOWN NUM	IBER OBSERV	'ED IN 2015. ELDO	ORADO NF POPULATION #1	16-02.
Owner/Manager:	USFS-ELDORADO NF						
Occurrence No.	48 Map Inde	ex: A0313	EO Index:	101864		Element Last Seen:	2006-XX-XX
Occurrence No. Occ. Rank:	48 <b>Map Inde</b> Unknown	ex: A0313	EO Index: Presence:	101864 Presumed Ex	ktant	Element Last Seen: Site Last Seen:	2006-XX-XX 2015-08-06
					xtant		
Occ. Rank:	Unknown		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-08-06
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-08-06
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurrence Slate Mtn. (3812076)		Presence:	Presumed Ex	Accuracy:	Site Last Seen:	2015-08-06
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado	e	Presence:	Presumed Ex		Site Last Seen: Record Last Updated:	2015-08-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado 38.80483 / -120.67449	e 934	Presence:	Presumed Ex	Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-08-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado 38.80483 / -120.67449 Zone-10 N4297688 E701 T11N, R12E, Sec. 18, NE	e 934 E (M)	Presence: Trend:	Presumed E	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3120	2015-08-06 2016-06-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado 38.80483 / -120.67449 Zone-10 N4297688 E701 T11N, R12E, Sec. 18, NE ON SPUR ROAD OFF O	e 934 E (M) F FOREST SER\	Presence: Trend: /ICE ROAD 11	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: GE ABOVE SLAB	Site Last Seen: Record Last Updated: specific area 3120 9.0 CREEK, ABOUT 0.9 AIR MIL	2015-08-06 2016-06-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado 38.80483 / -120.67449 Zone-10 N4297688 E701 T11N, R12E, Sec. 18, NE ON SPUR ROAD OFF O CABLE POINT.	e 934 E (M) F FOREST SER\	Presence: Trend: /ICE ROAD 11	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: GE ABOVE SLAB	Site Last Seen: Record Last Updated: specific area 3120 9.0 CREEK, ABOUT 0.9 AIR MIL	2015-08-06 2016-06-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurrence Slate Mtn. (3812076) El Dorado 38.80483 / -120.67449 Zone-10 N4297688 E701 T11N, R12E, Sec. 18, NE ON SPUR ROAD OFF O CABLE POINT. MAPPED BY CNDDB BA	e 934 E (M) F FOREST SER\ \SED ON 2014 U IN 2006. NO PL/	Presence: Trend: //ICE ROAD 1 <sup>-</sup> SFS DIGITAL	Presumed Ex Unknown 1N88, ON RIDO DATA, IN THE	Accuracy: Elevation (ft): Acres: GE ABOVE SLAB NE 1/4 NE 1/4 SE	Site Last Seen: Record Last Updated: specific area 3120 9.0 CREEK, ABOUT 0.9 AIR MIL	2015-08-06 2016-06-07



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Occurrence No.	49 Map Index: A0	D314 EO Index:	101866	Element Last Seen:	2015-05-06
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2015-05-06
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-06-06
Quad Summary:	Slate Mtn. (3812076)				
County Summary:	El Dorado				
Lat/Long:	38.86455 / -120.73529		Accuracy:	specific area	
UTM:	Zone-10 N4304183 E696489		Elevation (ft):	3000	
PLSS:	T12N, R11E, Sec. 27, NE (M)		Acres:	2.0	
	NORTH END OF SLATE MOU ROCK CREEK.	INTAIN, ABOUT 0.5 AIR I	MILE SOUTH OF BALD MOUNT	AIN CANYON AND 0.6 AIR M	IILE EAST OF
	MAPPED AS 2 POLYGONS B ELDORADO NF POPULATION		15 ELDORADO NF DIGITAL DA	TA, IN THE NW 1/4 NE 1/4 S	ECTION 27.
Ecological:	GROWING IN MOIST SOIL AL	ONG OHV TRAIL, UNDE	ER DENSE SHADE OF ARCTOS	TAPHYLOS VISCIDA.	
			RTH POLYGON, AND 115 RAM DUGH THIS AREA BUT NO IMP/		
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	50 Map Index: A0	D315 EO Index:	101875	Element Last Seen:	2010-06-21
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2010-06-21
Occ. Type:					
	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-06-06
	Natural/Native occurrence Slate Mtn. (3812076), Garden		Unknown	Record Last Updated:	2016-06-06
Quad Summary:			Unknown	Record Last Updated:	2016-06-06
Quad Summary: County Summary:	Slate Mtn. (3812076), Garden		Unknown Accuracy:	Record Last Updated:	2016-06-06
Quad Summary: County Summary: Lat/Long:	Slate Mtn. (3812076), Garden El Dorado				2016-06-06
Quad Summary: County Summary: Lat/Long: UTM:	Slate Mtn. (3812076), Garden El Dorado 38.83386 / -120.75208		Accuracy:	specific area	2016-06-06
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Slate Mtn. (3812076), Garden El Dorado 38.83386 / -120.75208 Zone-10 N4300740 E695117 T11N, R11E, Sec. 4, E (M)	Valley (3812077)	Accuracy: Elevation (ft):	specific area 2570 7.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Slate Mtn. (3812076), Garden El Dorado 38.83386 / -120.75208 Zone-10 N4300740 E695117 T11N, R11E, Sec. 4, E (M) ALONG FS RD 12NY01, ON R FINNON RESERVOIR.	Valley (3812077) RIDGE BETWEEN ROCK Y CNDDB BASED ON 20	Accuracy: Elevation (ft): Acres: CREEK AND HARRICKS RAVIN 08 ROBERTS COORDINATES	specific area 2570 7.0 NE, ABOUT 2.5 AIR MILES NO	DRTH OF
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Slate Mtn. (3812076), Garden El Dorado 38.83386 / -120.75208 Zone-10 N4300740 E695117 T11N, R11E, Sec. 4, E (M) ALONG FS RD 12NY01, ON R FINNON RESERVOIR. MAPPED AS 8 POLYGONS B	Valley (3812077) RIDGE BETWEEN ROCK Y CNDDB BASED ON 20 N 4. ELDORADO NF POF	Accuracy: Elevation (ft): Acres: CREEK AND HARRICKS RAVIN 08 ROBERTS COORDINATES	specific area 2570 7.0 NE, ABOUT 2.5 AIR MILES NO	DRTH OF
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	Slate Mtn. (3812076), Garden El Dorado 38.83386 / -120.75208 Zone-10 N4300740 E695117 T11N, R11E, Sec. 4, E (M) ALONG FS RD 12NY01, ON R FINNON RESERVOIR. MAPPED AS 8 POLYGONS B THE EAST HALF OF SECTIOI WEST AND SOUTH ASPECTS 200 PLANTS DISCOVERED IN	Valley (3812077) RIDGE BETWEEN ROCK Y CNDDB BASED ON 20 N 4. ELDORADO NF POF S ON GENTLE SLOPES. N NW PORTION OF SITE	Accuracy: Elevation (ft): Acres: CREEK AND HARRICKS RAVIN 08 ROBERTS COORDINATES	specific area 2570 7.0 NE, ABOUT 2.5 AIR MILES NO AND 2014 USFS DIGITAL DA /EST. 130 PLANTS OBSERV	DRTH OF TA, WITHIN



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Occurrence No.	51	Map Index: A0317	EO Index:	101876		Element Last Seen:	2010-06-23
Occ. Rank:	Unknown	Map muex. A0317	Presence:	Presumed Ex	rtant	Site Last Seen:	2010-06-23
Occ. Type:		tive occurrence	Trend:		lan	Record Last Updated:	2010-00-23
			irenu.	UTKHOWH		Record Last opuated.	2010-00-02
Quad Summary:		illey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.85209/	-120.75895			Accuracy:	80 meters	
UTM:	Zone-10 N	4302749 E694471			Elevation (ft):	2680	
PLSS:	T12N, R11	E, Sec. 33, NW (M)			Acres:	5.0	
Location:	ABOUT 0.	6 AIR MILE WEST OF MOUT	TH OF DUTCH C	ANYON, ON D	ARLING RIDGE.		
Detailed Location:	MAPPED POPULAT		GITAL DATA, IN	THE NE 1/4 OF	THE NW 1/4 OF	SECTION 33. ELDORADO N	IF
Ecological:	EAST ASF	PECT, 5% SLOPE.					
General:	UNKNOW	N NUMBER OF PLANTS OB	SERVED IN 201	0.			
Owner/Manager:	USFS-ELD	ORADO NF					
Viola tomentos	a					Element Code: PDVI	O04280
felt-leaved violet							
Listing Status:	Federal:	None		CND	DB Element Ranl	ks: Global: G3	
	State:	None				State: S3	
	Other:	Rare Plant Rank - 4.2					
Habitat:	General:	LOWER MONTANE CONIF FOREST.	FEROUS FORES	ST, SUBALPINE	CONIFEROUS F	OREST, UPPER MONTANE	CONIFEROUS
	Micro:	IN OPEN, CONIFER FORE	EST IN DRY, GR	AVELLY SOILS	. 1035-2015 M.		
Occurrence No.	1	Map Index: 25887	EO Index:	5331		Element Last Seen:	1977-08-14
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	1977-08-14
Occ. Type:	Natural/Na	tive occurrence	Trend:	Unknown		Record Last Updated:	2007-09-24
Quad Summary:	Leek Sprin	g Hill (3812063)					
County Summary:	El Dorado						
Lat/Long:	38.70125 /	-120.32139			Accuracy:	1/5 mile	
UTM:	Zone-10 N	4287031 E732935			Elevation (ft):	5650	
PLSS:	T10N, R15	E, Sec. 21, SW (M)			Acres:	0.0	
					L FAST OF IRON	MOUNTAIN	
Location:	WEST OF	ALDER CREEK ABOUT 0.5	AIR MI SOUTH		.,		
Location: Detailed Location:						DF MORRISON, ALTITUDE 5	400-5600
	STEBBINS FEET.		DIRECTIONS: A	BOVE ALDER (	CREEK, SOUTH C		400-5600
Detailed Location:	STEBBINS FEET. OPENING	S GIVES THE FOLLOWING I	DIRECTIONS: A	BOVE ALDER (	CREEK, SOUTH C		



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Occurrence No.	2	Map Index: 25886	EO Index:	5332		Element Last Seen:	197X-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	197X-XX-XX
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	2007-09-24
Quad Summary:	Leek Spring	Hill (3812063)					
County Summary:	El Dorado						
Lat/Long:	38.71213 / -^	120.32688			Accuracy:	2/5 mile	
UTM:	Zone-10 N42	288224 E732423			Elevation (ft):	5200	
PLSS:	T10N, R15E	, Sec. 17, SE (M)			Acres:	0.0	
Location:	NEAR CONF	FLUENCE OF ALDER CREE	K AND NORTH	H CREEK NORT	THWEST OF MOR	RISON, EAST OF IRON MC	UNTAIN.
Detailed Location:		GIVES THE FOLLOWING DI 200-5300 FEET.	RECTIONS: AL	LONG ALDER C	CREEK, NW OF M	ORRISON, SECTIONS 16, 1	7, AND 21,
Ecological:	DRY CONIF	EROUS FOREST.					
General:	5000-10,000 THIS OCCU		TEBBINS IN TI	HE LATE 1970'\$	S. MAP DETAIL A	ND THREAT UPDATES NEE	DED FOR
Owner/Manager:	PVT						
Occurrence No.	3	Map Index: 25888	EO Index:	5333		Element Last Seen:	1978-10-04
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	1978-10-04
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	1994-07-01
Quad Summary:	Old Iron Mou	untain (3812064)					
County Summary:	El Dorado						
Lat/Long:	38.64608 / -′	120.39112			Accuracy:	specific area	
UTM:	Zone-10 N42	280732 E727045			Elevation (ft):	5150	
PLSS:	T09N, R14E	, Sec. 11, E (M)			Acres:	58.1	
Location:	CAPPS CRC	SSING ON THE NORTH FO	ORK COSUMN	ES RIVER.			
Detailed Location:		OPULATIONS FROM CAPP CTIONS 11 AND 12.	S CROSSING	EASTWARD FO	OR ABOUT 1 MILI	E BETWEEN THE ROAD AN	D THE CREEK.
Ecological:		N OPEN CONIFEROUS FOI GELY DEVOID OF COMPE			RANITIC SOIL. PL	ANTS ARE FOUND IN DRY	ROCKY
General:		ESTIMATED THAT THE MIN				AS 5000 IN THE LATE 1970'S SO KNOWN FROM 1978 OB	
		SFS POPULATION #03-01.			( / -		



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Occurrence No.	4	Map Index: 25889	EO Index:	8723	Element Last Seen:	1972-06-28
Occ. Rank:	Unknown	·	Presence:	Presumed Extant	Site Last Seen:	1972-06-28
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2007-09-24
Quad Summary:	Kyburz (381)	2073)				
County Summary:	El Dorado					
Lat/Long:	38.87193 / -	120.34039		Accuracy	nonspecific area	
UTM:	Zone-10 N43	305927 E730732		Elevation	(ft): 5200	
PLSS:	T12N, R15E	, Sec. 19, S (M)		Acres:	117.0	
Location:	ALONG JON	STARK SILVER CREEK	SOUTH OF CH	EESE CAMP RIDGE, NOF	RTH OF ICE HOUSE RESERVOIR.	
Detailed Location:	MAPPED AL	ONG JONES FORK, SOUT	H OF CHEESE	CAMP RIDGE AT 5200' E	LEVATION.	
Ecological:	GROWING I	N OPEN CONIFEROUS FO	REST ON DRY	GRAVELLY SOIL.		
General:		RCE OF INFORMATION IS 1			DETAIL, ECOLOGICAL, OWNERS	HIP, AND
Owner/Manager:	UNKNOWN					
Occurrence No.	5	Map Index: 25895	EO Index:	7392	Element Last Seen:	1991-07-09
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1991-07-09
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Kyburz (381)	2073)				
County Summary:	El Dorado					
Lat/Long:	38.86922 / -	120.28771		Accuracy	specific area	
UTM:	Zone-10 N43	305760 E735312		Elevation	(ft): 6250	
PLSS:	T12N, R15E	, Sec. 22, SW (M)		Acres:	5.0	
Location:	JUST EAST	OF THE CONFLUENCE FC	R BIG SILVER	CREEK AND UNNAMED	STREAM, NORTH OF FOUR COR	NERED PEAK.
Detailed Location:	ON GRANIT 1/4 OF SEC		INAMED STRE	AM, NORTH OF USFS RO	AD 12N68F. NEAR THE CENTER	OF THE SW
Ecological:	ARCTOSTA		VACCINIFOLIA	, STREPTANTHUS, LINAM	UDE PINUS JEFFREYI, CALOCE ITHUS, MADIA, CALOCHORTUS,	
General:	2-3 PLANTS	SOUARE METER OBSER	ED OVER 20	ACRES IN 1991. USFS PO	PULATION #03-7.	
Owner/Manager:	USFS-ELDC					



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TERSIL							
Occurrence No.	6 Map Index	: 25893	EO Index:	16453		Element Last Seen:	197X-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	197X-XX-XX
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	1994-06-16
Quad Summary:	Kyburz (3812073)						
County Summary:	El Dorado						
Lat/Long:	38.85184 / -120.27293				Accuracy:	1/5 mile	
UTM:	Zone-10 N4303870 E7366	653			Elevation (ft):	6200	
PLSS:	T12N, R15E, Sec. 26, S (N	<b>/</b> I)			Acres:	0.0	
Location:	ALONG JONES FORK SII PEAK.	LVER CREEK NO	ORTHEAST C	OF TABLE RO	CK, ABOUT 1 AIR	MILE SOUTHEAST OF FOU	R CORNERED
Detailed Location:	WITHIN SECTIONS 26 AM	ND 27 ACCORDI	NG TO STEE	BINS.			
Ecological:	DRY, OPEN CONIFEROU	IS FOREST WHE	ERE GRANIT	IC SLABS SLO	OPE DOWN TO TH	E ALLUVIUM AND RIPARIA	N FOREST.
General:	POPULATION SIZE ESTI	MATED AT 700 F	PLANTS IN L	ATE 1970'S.			
Owner/Manager:	USFS-ELDORADO NF						
Occurrence No.	7 Map Index	: 25892	EO Index:	16457		Element Last Seen:	197X-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	197X-XX-XX
Occ. Type:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	1995-10-23
Quad Summary:	Kyburz (3812073)					-	
County Summary:	El Dorado						
Lat/Long:	38.84344 / -120.30349				Accuracy:	2/5 mile	
UTM:	Zone-10 N4302858 E7340	)27			Elevation (ft):	5800	
PLSS:	T12N, R15E, Sec. 33 (M)				Acres:	0.0	
Location:	ALONG JONES FORK SI	VER CREEK W	EST OF TAB	LE ROCK, AB	OUT 1 AIR MILE N	IORTHWEST OF WINDMILLI	ER CABIN.
Detailed Location:	STEBBINS DESCRIBES 1	THREE POPULA	TIONS IN TH	IS AREA, EAC	CH SEPARATED B	Y A DISTANCE OF ABOUT	0.25 MILE.
Ecological:	GROWING IN OPENINGS	OF DRY CONIF	EROUS FOR	REST ON DRY	GRAVELLY SOIL		
General:	4500-5000 PLANTS ESTI OCCURRENCE.	MATED BY STEE	BBINS IN LAT	TE 1970'S. MA	P DETAIL AND PO	DTENTIAL THREATS NEEDE	D FOR THIS
Owner/Manager:	USFS-ELDORADO NF						
Occurrence No.	8 Map Index	: 25891	EO Index:	16456		Element Last Seen:	xxxx-xx-xx
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	XXXX-XX-XX
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	1994-06-16
Quad Summary:	Kyburz (3812073)						
County Summary:	El Dorado						
Lat/Long:	38.83124 / -120.33949				Accuracy:	2/5 mile	
UTM:	Zone-10 N4301413 E7309	)42			Elevation (ft):	5600	
PLSS:	T11N, R15E, Sec. 06, N (N	VI)			Acres:	0.0	
Location:	NORTH SIDE OF ICE HO	USE RESERVOI	R ABOUT 2	AIR MILES SO	UTHEAST OF JO	NES PLACE.	
Detailed Location:	NEAR CAL AGGIE CAMP						
Ecological:							
General:	ONLY SOURCE OF INFO STEBBINS REPORT. MAI					N (DATE UNKNOWN) REFEI DED FOR THIS SITE.	RRED TO IN
Owner/Manager:	PVT						



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Occurrence No.	9	Map Index: 25894	EO Index:	7393	Element Last Seen:	1992-09-28
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	1992-09-28
Occ. Type:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Kyburz (381	2073)				
County Summary:	El Dorado					
Lat/Long:	38.85404 / -	-120.36773		Accuracy:	specific area	
UTM:	Zone-10 N4	303872 E728417		Elevation (ft):	4950	
PLSS:	T12N, R14E	E, Sec. 25, SW (M)		Acres:	8.4	
Location:	NORTHEAS	ST OF JONES PLACE, SOU <sup>-</sup>	TH OF JONES	FORK SILVER CREEK.		
Detailed Location:		NIES NEAR INTERSECTION		ADS 12N28 AND 12N28A; ONI F 0.2 MILE FROM 12N28.	ALONG SPUR ROAD JUST	WEST OF THE
Ecological:				E FOREST ON SANDY SOILS. AND SITANON HYSTRIX. ABC		
General:	10,000 PLA	NTS OBSERVED BY STEBE	BINS IN LATE 1	970'S. USFS POPULATION #03	3-5, "BOSWORTH TIMBER SA	LE".
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	10	Map Index: 25890	EO Index:	16454	Element Last Seen:	197X-XX-XX
Occurrence No. Occ. Rank:	10 Good	Map Index: 25890	EO Index: Presence:	16454 Presumed Extant	Element Last Seen: Site Last Seen:	197X-XX-XX 197X-XX-XX
	Good	Map Index: 25890				
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	197X-XX-XX
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nati Kyburz (381	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nati Kyburz (381 El Dorado 38.84720 / -	ve occurrence	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nati Kyburz (381 El Dorado 38.84720 / - Zone-10 N4	ve occurrence 12073) -120.37026	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 1/5 mile	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nati Kyburz (381 El Dorado 38.84720 / - Zone-10 N4 T12N, R14E	ive occurrence 2073) 120.37026 303106 E728219 E, Sec. 35, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 1/5 mile 4900 0.0	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nati Kyburz (381 El Dorado 38.84720 / - Zone-10 N4 T12N, R14E BETWEEN	ive occurrence 2073) 120.37026 303106 E728219 E, Sec. 35, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S STATION, NORTHWEST OF	Site Last Seen: Record Last Updated: 1/5 mile 4900 0.0	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nati El Dorado 38.84720 / - Zone-10 N4 T12N, R14E BETWEEN MAPPED W	ive occurrence 2073) 120.37026 303106 E728219 E, Sec. 35, NE (M) JONES PLACE AND CRYST /ITHIN THE NE 1/4 OF THE	Presence: Trend: FAL BASIN USF	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S STATION, NORTHWEST OF	Site Last Seen: Record Last Updated: 1/5 mile 4900 0.0 ICE HOUSE RESERVOIR.	197X-XX-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nati El Dorado 38.84720 / - Zone-10 N4 T12N, R14E BETWEEN MAPPED W PLANTS GF	ive occurrence 2073) 120.37026 303106 E728219 E, Sec. 35, NE (M) JONES PLACE AND CRYST /ITHIN THE NE 1/4 OF THE ROWING IN DEEP SANDY A NTS ESTIMATED BY STEBI	Presence: Trend: TAL BASIN USF NE 1/4 OF SEC	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S STATION, NORTHWEST OF TION 35.	Site Last Seen: Record Last Updated: 1/5 mile 4900 0.0 ICE HOUSE RESERVOIR.	197X-XX-XX 2007-09-24



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Occurrence No.	11 <b>Map Index:</b> 25896	EO Index:	18361	Element Last Seen:	1992-06-18
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1992-06-18
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2007-09-24
Quad Summary:	Kyburz (3812073)				
County Summary:	El Dorado				
Lat/Long:	38.81459 / -120.26412		Accuracy:	specific area	
UTM:	Zone-10 N4299758 E737541		Elevation (ft):	6600	
PLSS:	T11N, R16E, Sec. 07, W (M)		Acres:	3.8	
Location:	SOUTHWEST OF WILSON RANCH ALC CREEK.	NG SOUTH F	ORK SILVER CREEK, JUST WE	ST OF CONFLUENCE WITH	LYONS
Detailed Location:	MAPPED WITHIN THE CENTER OF THE FROM WILSON RANCH. ONE SIDE OF				SOUTHWEST
Ecological:	GROWING ON SANDY GRAVELLY SOIL CONTORTA MURRAYANA, PTERIDIUM ODORATISSIMA, ASTRAGALUS BOLAN	AQUILINUM,	ANAPHALIS MARGARITACEA,		
General:	ABOUT 400 PLANTS IN TWO COLONIE	,		03-10, "HERBICIDE UNIT 51	8-16".
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	12 Map Index: 25910	EO Index:	13732	Element Last Seen:	1991-06-06
Occurrence No. Occ. Rank:	12 Map Index: 25910 Unknown	EO Index: Presence:	13732 Presumed Extant	Element Last Seen: Site Last Seen:	1991-06-06 1991-06-06
	•				
Occ. Rank:	Unknown	Presence: Trend:	Presumed Extant Unknown	Site Last Seen:	1991-06-06
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen:	1991-06-06
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083	Presence: Trend:	Presumed Extant Unknown	Site Last Seen:	1991-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado	Presence: Trend:	Presumed Extant Unknown (3812084)	Site Last Seen: Record Last Updated:	1991-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado 38.87472 / -120.38832	Presence: Trend:	Presumed Extant Unknown (3812084) Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1991-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado 38.87472 / -120.38832 Zone-10 N4306116 E726564	Presence: Trend: ), Robbs Peak	Presumed Extant Unknown (3812084) Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: nonspecific area 4900	1991-06-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado 38.87472 / -120.38832 Zone-10 N4306116 E726564 T12N, R14E, Sec. 22 (M)	Presence: Trend: ), Robbs Peak ERVOIR. OF THE PENII	Presumed Extant Unknown (3812084) Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 4900 197.2	1991-06-06 2007-09-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado 38.87472 / -120.38832 Zone-10 N4306116 E726564 T12N, R14E, Sec. 22 (M) EAST SHORE OF UNION VALLEY RESE MAPPED ALONG THE NORTH SHORE	Presence: Trend: ), Robbs Peak ERVOIR. OF THE PENII ILES. US PONDERC DLA PURPURE	Presumed Extant Unknown (3812084) Accuracy: Elevation (ft): Acres: NSULA AT THE EAST END OF T DSA, P. LAMBERTIANA, P. MURI (A, BROMUS TECTORUM, STRE	Site Last Seen: Record Last Updated: nonspecific area 4900 197.2 THE LAKE. SCATTERED ALC RAYANA, ABIES CONCOLOF	1991-06-06 2007-09-24 DNG SHORE,
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurrence Riverton (3812074), Loon Lake (3812083 El Dorado 38.87472 / -120.38832 Zone-10 N4306116 E726564 T12N, R14E, Sec. 22 (M) EAST SHORE OF UNION VALLEY RESE MAPPED ALONG THE NORTH SHORE INTERMITTENTLY, FOR ABOUT 1.25 M GROWING IN ASSOCIATION WITH PIN CALOCEDRUS, HORKELIA FUSCA, VIC	Presence: Trend: ), Robbs Peak ERVOIR. OF THE PENII ILES. US PONDERC DLA PURPURE RE LOOSE, NO	Presumed Extant Unknown (3812084) Accuracy: Elevation (ft): Acres: NSULA AT THE EAST END OF T PSA, P. LAMBERTIANA, P. MURI A, BROMUS TECTORUM, STRE	Site Last Seen: Record Last Updated: nonspecific area 4900 197.2 THE LAKE. SCATTERED ALC RAYANA, ABIES CONCOLOF EPTANTHUS, COLLINSIA, RI	1991-06-06 2007-09-24 DNG SHORE, R, UMEX



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Occurrence No.	13	Map Index: 25916	EO Index:	18357	Element Last Seen:	1993-05-10
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	1993-05-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.85168 / -′	120.44667		Accuracy:	80 meters	
UTM:	Zone-10 N43	303416 E721573		Elevation (ft):	3400	
PLSS:	T12N, R14E	, Sec. 30, SE (M)		Acres:	0.0	
Location:	SOUTH FOF	RK SILVER CREEK OPPOS	ITE POTTS CA	BIN, SOUTHWEST OF UNION V	ALLEY RESERVOIR.	
Detailed Location:	NORTH SID	E OF CREEK; EAST OF US	FS ROAD 12N	30.2, WITHIN THE S 1/2 OF THE	SE 1/4 OF SECTION 30.	
Ecological:	ASSOCIATE		ROSA, PSEUD	ELIA STEBBINSII ON METAMO OTSUGA, ERIOGONUM NUDU RIDGESII.		
General:		ANTS OBSERVED IN 1993. JLATION #03-18, "SOUTH F			AN USUAL ACCORDING TO	) BARRON.
Owner/Manager:	USFS-ELDC		ORR SILVER C	KER BRIDGE .		
Occurrence No.	14	Map Index: 25909	EO Index:	18358	Element Last Seen:	1993-05-26
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-05-26
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2007-09-24
Quad Summary:						
	Riverton (38	12074)				
County Summary:	Riverton (38 El Dorado	12074)				
County Summary: Lat/Long:	```			Accuracy:	specific area	
	El Dorado 38.84068 / -			Accuracy: Elevation (ft):	specific area 4680	
Lat/Long:	El Dorado 38.84068 / - Zone-10 N43	120.44128			•	
Lat/Long: UTM:	El Dorado 38.84068 / - Zone-10 N43 T12N, R14E	120.44128 302208 E722075 , Sec. 32, SW (M)	CREEK ABOU	Elevation (ft):	4680 10.0	) HILL
Lat/Long: UTM: PLSS:	El Dorado 38.84068 / - Zone-10 N43 T12N, R14E ALONG THE CANYON.	120.44128 302208 E722075 , Sec. 32, SW (M) E SOUTH FORK OF SILVER		Elevation (ft): Acres:	4680 10.0 DF CONFLUENCE WITH BIG	) HILL
Lat/Long: UTM: PLSS: Location:	El Dorado 38.84068 / - Zone-10 N43 T12N, R14E ALONG THE CANYON. MAPPED AS WITHIN MIX LAMBERTIA	120.44128 302208 E722075 , Sec. 32, SW (M) E SOUTH FORK OF SILVER S THREE POLYGONS ON B GED CONIFER FOREST ON	SOTH SIDES OF SANDY SOILS POCYNUM, ST	Elevation (ft): Acres:	4680 10.0 DF CONFLUENCE WITH BIG 1/4 SECTION 32. ISUGA, CALOCEDRUS, PIN	US
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.84068 / - Zone-10 N43 T12N, R14E ALONG THE CANYON. MAPPED AS WITHIN MIX LAMBERTIA TRITELEIA,	120.44128 302208 E722075 , Sec. 32, SW (M) E SOUTH FORK OF SILVER S THREE POLYGONS ON B CONIFER FOREST ON NA, ABIES CONCOLOR, AI DELPHINIUM, AND CALOC AN 250 PLANTS OBSERVEI	SOTH SIDES OF SANDY SOILS POCYNUM, ST CHORTUS.	Elevation (ft): Acres: T 0.3 TO 0.9 AIR MILE NORTH THE CREEK WITHIN THE SW ASSOCIATED WITH PSEUDO	4680 10.0 DF CONFLUENCE WITH BIO 1/4 SECTION 32. ISUGA, CALOCEDRUS, PIN A, SMILACINA, PEDICULAR	US IS, SENECIO,



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Occurrence No.	15	Map Index: 25911	EO Index:	18360	Element Last Seen:	1993-05-10
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-05-10
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.84084 / -1	20.44937		Accuracy:	specific area	
UTM:	Zone-10 N43	02206 E721373		Elevation (ft):	4950	
PLSS:	T12N, R14E,	Sec. 31, SE (M)		Acres:	20.9	
Location:	ALONG BOT CABIN.	H SIDES OF ROAD BETW	EEN BRYANTS	SPRING AND POTTS CABIN, A	ABOUT 0.7 AIR MILE SOUTH	OF POTTS
Detailed Location:	ON EITHER OF SECTION		30.2 (BRYANT	S SPRING ROAD), EAST OF 12	N37. WITHIN THE NW 1/4 OF	THE SE 1/4
Ecological:		USUM, NAVARRETIA DIV		HAS BEEN SOMEWHAT ENCR A PURPUREA, SANICULA TUE		
General:	500-1000 PL	ANTS OBSERVED OVER A	AN AREA OF 20	00' X 500' IN 1993. USFS POPU	LATION #03-17, "CAN DUMP	".
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	16	Map Index: 25917	EO Index:	5570	Element Last Seen:	1993-05-10
Occurrence No. Occ. Rank:	16 Poor	Map Index: 25917	EO Index: Presence:	5570 Presumed Extant	Element Last Seen: Site Last Seen:	1993-05-10 1993-05-10
	Poor	Map Index: 25917				
Occ. Rank:	Poor	e occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-05-10
Occ. Rank: Occ. Type:	Poor Natural/Nativ	e occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-05-10
Occ. Rank: Occ. Type: Quad Summary:	Poor Natural/Nativ Riverton (38	e occurrence 12074)	Presence:	Presumed Extant	Site Last Seen:	1993-05-10
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1	e occurrence 12074)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1993-05-10
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1 Zone-10 N43	20.45411	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	1993-05-10
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1 Zone-10 N43 T12N, R14E,	e occurrence 12074) 120.45411 201591 E720978 . Sec. 31, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 4950 0.0	1993-05-10 1994-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1 Zone-10 N43 T12N, R14E, WEST SIDE SPRING. ALONG USF	e occurrence 12074) 120.45411 201591 E720978 Sec. 31, SW (M) OF THE ROAD BETWEEN	Presence: Trend: BRYANTS SPI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 4950 0.0 UT 0.7 AIR MI NORTH OF BR	1993-05-10 1994-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1 Zone-10 N43 T12N, R14E, WEST SIDE SPRING. ALONG USF SE 1/4 OF T GROWING II	e occurrence 12074) 120.45411 301591 E720978 Sec. 31, SW (M) OF THE ROAD BETWEEN S ROAD 12N30.2 (BRYAN HE SW 1/4 OF SECTION 37 N LOOSE SOIL WHICH HA	Presence: Trend: BRYANTS SPI TS SPRING RC 1. D BEEN PUSH	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RING AND POTTS CABIN, ABO	Site Last Seen: Record Last Updated: 80 meters 4950 0.0 UT 0.7 AIR MI NORTH OF BR OF JUNCTION WITH 12N37.	1993-05-10 1994-07-06 YANTS WITHIN THE AS WHITE FIR
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Poor Natural/Nativ Riverton (38 El Dorado 38.83540 / -1 Zone-10 N43 T12N, R14E, WEST SIDE SPRING. ALONG USF SE 1/4 OF T GROWING II AND CEDAR	e occurrence 12074) 20.45411 301591 E720978 Sec. 31, SW (M) OF THE ROAD BETWEEN S ROAD 12N30.2 (BRYAN HE SW 1/4 OF SECTION 3 N LOOSE SOIL WHICH HA FOREST PRIOR TO 1992	Presence: Trend: BRYANTS SPI TS SPRING RC 1. D BEEN PUSH CLEVELAND F	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RING AND POTTS CABIN, ABO DAD) ABOUT 0.25 MILE SOUTH ED UP FOR DRAINAGE CULVE	Site Last Seen: Record Last Updated: 80 meters 4950 0.0 UT 0.7 AIR MI NORTH OF BR OF JUNCTION WITH 12N37. RT INSTALLATION. AREA W RPHIC BUT ARE MAPPED A	1993-05-10 1994-07-06 YANTS WITHIN THE VAS WHITE FIR S LEDMOUNT.



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Occurrence No.	17 <b>Map Index:</b> 25912	EO Index:	13738	Element Last Seen:	1993-05-26
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1993-05-26
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.82755 / -120.44665		Accuracy:	specific area	
UTM:	Zone-10 N4300737 E721650		Elevation (ft):	4700	
PLSS:	T11N, R14E, Sec. 06, SE (M)		Acres:	6.1	
Location:	ALONG THE SOUTH FORK SILVER CRE	EEK ABOUT 0	.5 AIR MILE SOUTHWEST OF	CONFLUENCE WITH BIG HIL	L CANYON.
Detailed Location:	TWO COLONIES ALONG THE EAST SID	DE OF THE CR	REEK DUE EAST OF BRYANTS	SPRING.	
Ecological:	GROWING ON DECOMPOSED GRANITI STELLARIA, LONICERA, DENTARIA, SM CALOCHORTUS, AND CICUTA.				CYNUM,
General:	ENTIRE POPULATION OF SOUTH FOR			17) ESTIMATED TO BE 500-7	1500 PLANTS
Owner/Manager:	IN 1993. USFS POPULATION #03-20, "S USFS-ELDORADO NF	OUTHFORK	SILVER CREEK".		
Occurrence No.	18 <b>Map Index:</b> 25913	EO Index:	13733	Element Last Seen:	1992-05-21
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1992-05-21
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1992-05-21 2007-09-24
Осс. Туре:	Natural/Native occurrence				
Occ. Type: Quad Summary: County Summary:	Natural/Native occurrence Riverton (3812074)		Unknown	Record Last Updated:	
Occ. Type: Quad Summary:	Natural/Native occurrence Riverton (3812074) El Dorado				
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occurrence         Riverton (3812074)         El Dorado         38.81317 / -120.46275		Unknown Accuracy:	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.81317 / -120.46275           Zone-10 N4299102 E720296	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 5050	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.81317 / -120.46275           Zone-10 N4299102 E720296           T11N, R14E, Sec. 07, NW (M)	Trend: IG, NORTH OF 11N60.1 AND	Unknown Accuracy: Elevation (ft): Acres: F PEAVINE RIDGE. 11N62, ABOUT 0.5 MILE NOR	Record Last Updated: specific area 5050 10.6 TH OF 11N55.1. THIS POPUL	2007-09-24
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence Riverton (3812074) El Dorado 38.81317 / -120.46275 Zone-10 N4299102 E720296 T11N, R14E, Sec. 07, NW (M) ALONG RIDGE EAST OF CEDAR SPRIN ON RIDGETOP BETWEEN USFS ROAD	Trend: IG, NORTH OF 11N60.1 AND CTION LINE B PLANTATION. ATUS, PRUNL	Unknown Accuracy: Elevation (ft): Acres: F PEAVINE RIDGE. 11N62, ABOUT 0.5 MILE NOR ETWEEN SECTIONS 7 AND 12 ASSOCIATED WITH PINUS PC JS EMARGINATA, ARCTOSTAI	Record Last Updated: specific area 5050 10.6 TH OF 11N55.1. THIS POPUL DNDEROSA, ABIES CONCOLO	2007-09-24 ATION DR,
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence         Riverton (3812074)         El Dorado         38.81317 / -120.46275         Zone-10 N4299102 E720296         T11N, R14E, Sec. 07, NW (M)         ALONG RIDGE EAST OF CEDAR SPRIN         ON RIDGETOP BETWEEN USFS ROAD         STRADDLES THE CENTER OF THE SEC         GROWING ON EDGES AND WITHIN A F         CALOCEDRUS, CEANOTHUS CORDULA	Trend: IG, NORTH OF 11N60.1 AND CTION LINE B PLANTATION. ATUS, PRUNU A, AND VICIA	Unknown Accuracy: Elevation (ft): Acres: F PEAVINE RIDGE. 11N62, ABOUT 0.5 MILE NOR ETWEEN SECTIONS 7 AND 12 ASSOCIATED WITH PINUS PO JS EMARGINATA, ARCTOSTAI	Record Last Updated: specific area 5050 10.6 TH OF 11N55.1. THIS POPUL DIDEROSA, ABIES CONCOLD PHYLOS PATULA, AMELIANC	2007-09-24 ATION DR,



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Occurrence No.	19 Map Index: 25918	EO Index:	18364	Element Last Seen:	1990-06-21
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	1990-06-21
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.82198 / -120.47209		Accuracy:	80 meters	
UTM:	Zone-10 N4300058 E719458		Elevation (ft):	4950	
PLSS:	T11N, R13E, Sec. 01, SE (M)		Acres:	0.0	
Location:	NORTH SIDE OF ROAD TO JAY BI OF PEAVINE RIDGE.	RD POWERHOUS	E (USFS ROAD 11N60.1) ABOU	T 0.9 AIR MI NNW OF CEDA	R SPRING, N
Detailed Location:	NORTH OF USFS 11N60.1 AND EA	ST OF 11N60B, N	EAR USGS ELEVATION MARKE	R "4951".	
Ecological:	GROWING IN THE OPEN ALONG T VEGETATION IS PINE/OAK/CEDAR				
General:	FEWER THAN 50 PLANTS OBSER	VED OVER AN AR	EA OF 20 X 50 METERS IN 1990	). USFS POPULATION #03-6	
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	20 Map Index: 25914	EO Index:	18365	Element Last Seen:	1993-05-05
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1993-05-05
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2007-09-24
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.80316 / -120.43999		Accuracy:	specific area	
UTM:	Zone-10 N4298047 E722304		Elevation (ft):	5100	
PLSS:	T11N, R14E, Sec. 17, NW (M)		Acres:	16.1	
Location:	NORTH SIDE OF PEAVINE RIDGE PEAVINE RIDGE.	ROAD BETWEEN	ROADS LEADING TO BRYANTS	SPRING AND CHICKEN HA	WK SPRING,
Detailed Location:	FOUR COLONIES MAPPED ALONO WEST OF "B" SPUR. USFS POPUL		I55.1, FROM ABOUT 0.1 MILE E	AST OF 12N30.2 TO ABOUT	0.3 MILE
Ecological:	GROWING IN "MCCARTHY MEADO ARCTOSTAPHYLOS SPP., ALLIUM CALOCHORTUS, VIOLA PURPURE	SPP., NAVARRET	TA DIVARICATA, CALYPTRIDIU		
General:	POPULATION CONSISTS OF SMA BARRON COLLECTED SPECIMEN M. HUDSON IN THE LATE 1970'S.				
Owner/Manager:	USFS-ELDORADO NF				



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Occurrence No.	21	Map Index: 25919	EO Index:	13515	Element Last Seen:	1993-05-05
Occ. Rank:	Fair	<b></b> _00.10	Presence:	Presumed Extant	Site Last Seen:	1993-05-05
Occ. Type:		/e occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (38	12074)			•	
County Summary:	El Dorado	12074)				
		100 10100		<b>A</b>	<b>4</b> / <b>F</b>	
Lat/Long:	38.79774 / -			Accuracy:	1/5 mile	
UTM:		297539 E725635		Elevation (ft):	5250	
PLSS:	111N, R14E	, Sec. 15, SW (M)		Acres:	0.0	
Location:	INTERSECT	ION OF PEAVINE ROAD AN	ND THE ROAD	TO SILVER CREEK CAMPGRC	UND, PEAVINE RIDGE.	
Detailed Location:				ONS "AT CORNER OF NORTHE MPROVED)". NW 1/4 OF THE S		ION WITH
Ecological:		NDEROSA PINE PLANTATIO BRODIAEA, CALYPTRIDIUM		ED WITH ARCTOSTAPHYLOS IM, RIBES, AND ALLIUM.	CEANOTHUS, VIOLA PURP	UREA, VICIA,
General:	60-80 PLAN POPULATIC		PULATION SE	EMS TO BE RECOVERING WIT	HIN DISTURBED AREA. US	=S
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	22	Map Index: 25915	EO Index:	13734	Element Last Seen:	1993-09-18
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-09-18
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	1994-07-06
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.81639 / -′	120.38327		Accuracy:	specific area	
UTM:	Zone-10 N42	299655 E727188		Elevation (ft):	5270	
PLSS:	T11N D1/E	, Sec. 11, NW (M)		Acres:	17.1	
Location:	111IN, K14L					
Looation.		S OF TRIBUTARY TO SOUT	TH FORK SILVE	ER CREEK WEST OF SILVER C	REEK CAMPGROUND, SSE	OF BIG HILL
Detailed Location:	BOTH SIDES LOOKOUT. WEST SIDE	OF SOUTH FORK SILVER	CREEK ON US	ER CREEK WEST OF SILVER C FS PROPERTY WHICH IS SUR AND THE SE 1/4 OF THE NE 1/	ROUNDED BY PRIVATE PR	
	BOTH SIDE LOOKOUT. WEST SIDE WITHIN THE GROWING (	OF SOUTH FORK SILVER E SW 1/4 OF THE NW 1/4 OI ON DECOMPOSED GRANIT	CREEK ON US F SECTION 11 TE SOILS ALON	FS PROPERTY WHICH IS SUR	ROUNDED BY PRIVATE PRI 4 OF SECTION 12. ASSOCIATED WITH PINUS	OPERTY.
Detailed Location:	BOTH SIDES LOOKOUT. WEST SIDE WITHIN THE GROWING O ARCTOSTA 1000 OR MO	OF SOUTH FORK SILVER E SW 1/4 OF THE NW 1/4 OI ON DECOMPOSED GRANIT PHYLOS PATULA, PINUS C	CREEK ON US F SECTION 11 E SOILS ALON CONTORTA MU	FS PROPERTY WHICH IS SUR AND THE SE 1/4 OF THE NE 1/ NG A STREAMSIDE TERRACE.	ROUNDED BY PRIVATE PR 4 OF SECTION 12. ASSOCIATED WITH PINUS . IDENTATA.	DPERTY. JEFFREYI,



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Occurrence No.	23 <b>Map</b>	Index: 25903	EO Index:	18343		Element Last Seen:	197X-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	197X-XX-XX
Осс. Туре:	Natural/Native occur	rence	Trend:	Unknown		Record Last Updated:	2007-09-25
Quad Summary:	Loon Lake (3812083	3)					
County Summary:	El Dorado						
Lat/Long:	38.98722 / -120.369	99			Accuracy:	1/5 mile	
UTM:	Zone-10 N4318649	E727794			Elevation (ft):	5500	
PLSS:	T13N, R14E, Sec. 1	1, E (M)			Acres:	0.0	
Location:	ALONG RIDGE SOL	JTH OF ROCKY BAS	IN CREEK NE	AR FRANCIS	COW CAMP, WES	ST OF LOON LAKE.	
Detailed Location:	ON DRY RIDGE, JU	IST SOUTH OF CREE	ΞK.				
Ecological:	ON DRY RIDGE IN	OPEN FOREST WITH	H SANDY GRA	NITIC SOILS.			
General:	50 PLANTS OBSER	VED IN LATE 1970'S	. MAP DETAIL	AND THREA	T INFORMATION	NEEDED FOR THIS SITE.	
Owner/Manager:	USFS-ELDORADO	NF					
Occurrence No.	24 <b>Map</b>	Index: 25904	EO Index:	13726		Element Last Seen:	1979-06-30
Occ. Rank:	Excellent		Presence:	Presumed E	xtant	Site Last Seen:	1979-06-30
Осс. Туре:	Natural/Native occur	rence	Trend:	Unknown		Record Last Updated:	2007-09-24
Quad Summary:	Loon Lake (3812083	3)					
County Summary:	El Dorado						
Lat/Long:	38.95042 / -120.365	82			Accuracy:	specific area	
UTM:							
	Zone-10 N4314575	E728274			Elevation (ft):	5400	
PLSS:	Zone-10 N4314575 T13N, R14E, Sec. 2	-			Elevation (ft): Acres:	5400 38.8	
PLSS: Location:	T13N, R14E, Sec. 2	6, NE (M) DUTH FORK RUBICO	N RIVER ABO	UT 1.5 AIR MI	Acres:		ATION,
	T13N, R14E, Sec. 2 SOUTH OF THE SC SOUTHWEST OF L	6, NE (M) DUTH FORK RUBICO			Acres:	38.8	ATION,
Location:	T13N, R14E, Sec. 2 SOUTH OF THE SC SOUTHWEST OF L MAPPED BETWEEN OPEN, FLAT AREAS	6, NE (M) DUTH FORK RUBICO OON LAKE. N THE RIVER AND U S OF GRAVELLY, WE	SFS ROAD 13 ELL DRAINED	N64. SOIL WITHIN	Acres: LES SOUTHWES	38.8	EROSA PINE
Location: Detailed Location:	T13N, R14E, Sec. 2 SOUTH OF THE SC SOUTHWEST OF L MAPPED BETWEEN OPEN, FLAT AREAS FOREST. UNDERS THE OPENINGS. 4000+ PLANTS OBS MAPPED; THERE A	6, NE (M) DUTH FORK RUBICO OON LAKE. N THE RIVER AND U S OF GRAVELLY, WE TORY OF MANZANT	SFS ROAD 13 ELL DRAINED IA, SMALL AM E PLANTS AR D PATCHES (	N64. SOIL WITHIN OUNT OF PIN	Acres: LES SOUTHWES OPENINGS OF IN IE NEEDLE DUFF SE IN MANY SPO	38.8 F OF SCHLEIN RANGER STA	EROSA PINE JS COVER IN D IN AREA



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Occurrence No.	25 <b>Map Index:</b> 25906	EO Index:	13722	Element Last Seen:	1991-08-28
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	1991-08-28
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	1994-07-07
Quad Summary:	Loon Lake (3812083)				
County Summary:	El Dorado				
Lat/Long:	38.91574 / -120.30576		Accuracy:	specific area	
UTM:	Zone-10 N4310878 E733593		Elevation (ft):	6250	
PLSS:	T12N, R15E, Sec. 04, NW (M)		Acres:	9.3	
Location:	ALONG SUN ROCK TRAIL SOUTH OF	UPPER BASSI	RANCH, ABOUT 4.5 AIR MILES	SOUTH OF LOON LAKE.	
Detailed Location:	TWO COLONIES; ONE IS MAPPED AL OTHER IS MAPPED ABOUT 400 MET			BASSI FORK TRAIL CROSSI	NG, THE
Ecological:	GROWING ON A LOW GRANITE RIDC ARCTOSTAPHYLOS PATULA, A. NEV JUNCUS PARRYI, AND ALLIUM CAMP	ADENSIS, ERIO			CYNUM,
General:	ONLY A FEW PLANTS NOTICED IN E	THER COLONY	IN 1991. USFS POPULATION #	403-8.	
Owner/Manager:	USFS-ELDORADO NF				
Owner/Manager: Occurrence No.	USFS-ELDORADO NF 26 Map Index: 25905	EO Index:	5329	Element Last Seen:	1993-08-18
5		EO Index: Presence:	5329 Presumed Extant	Element Last Seen: Site Last Seen:	1993-08-18 1993-08-18
Occurrence No.	26 <b>Map Index:</b> 25905				
Occurrence No. Occ. Rank:	26 <b>Map Index:</b> 25905 Fair	Presence:	Presumed Extant	Site Last Seen:	1993-08-18
Occurrence No. Occ. Rank: Occ. Type:	26 Map Index: 25905 Fair Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-08-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	26 <b>Map Index:</b> 25905 Fair Natural/Native occurrence Loon Lake (3812083)	Presence:	Presumed Extant	Site Last Seen:	1993-08-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	26 Map Index: 25905 Fair Natural/Native occurrence Loon Lake (3812083) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1993-08-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	26 Map Index: 25905 Fair Natural/Native occurrence Loon Lake (3812083) El Dorado 38.90395 / -120.32611	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1993-08-18
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	26 Map Index: 25905 Fair Natural/Native occurrence Loon Lake (3812083) El Dorado 38.90395 / -120.32611 Zone-10 N4309517 E731867	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6200 11.3	1993-08-18 1994-07-07
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	26         Map Index: 25905           Fair         Natural/Native occurrence           Loon Lake (3812083)         El Dorado           38.90395 / -120.32611         Zone-10 N4309517 E731867           T12N, R15E, Sec. 08, NW (M)         T12N, R15E, Sec. 08, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DUPPER BASSI RANCH, ABOU	Site Last Seen: Record Last Updated: specific area 6200 11.3	1993-08-18 1994-07-07
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	26         Map Index: 25905           Fair         Natural/Native occurrence           Loon Lake (3812083)         El           El Dorado         38.90395 / -120.32611           Zone-10 N4309517 E731867         T12N, R15E, Sec. 08, NW (M)           SOUTH OF THE ROAD BETWEEN WE	Presence: Trend: ENCH FLAT AND TOP ABOVE THI Y, MIXED CONIF S KELLOGGII, Q	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DUPPER BASSI RANCH, ABOUT E ROAD. FER FOREST ON DECOMPSED VACCINIFOLIA, ABIES CONCO	Site Last Seen: Record Last Updated: specific area 6200 11.3 T 0.8 AIR MILE NNE OF BAS	1993-08-18 1994-07-07 SI FALLS.
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	26 Map Index: 25905 Fair Natural/Native occurrence Loon Lake (3812083) El Dorado 38.90395 / -120.32611 Zone-10 N4309517 E731867 T12N, R15E, Sec. 08, NW (M) SOUTH OF THE ROAD BETWEEN WE TWO COLONIES ALONG THE RIDGE GROWING WITHIN OPENINGS IN DR JEFFREYI, CALOCEDRUS, QUERCUS	Presence: Trend: ENCH FLAT AND TOP ABOVE THI Y, MIXED CONIF S KELLOGGII, Q S, PENSTEMON FERN COLONY	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: O UPPER BASSI RANCH, ABOUT E ROAD. FER FOREST ON DECOMPSED . VACCINIFOLIA, ABIES CONCO I, ETC. AND 60 PLANTS OBSERVED IN	Site Last Seen: Record Last Updated: specific area 6200 11.3 T 0.8 AIR MILE NNE OF BAS O GRANITE. ASSOCIATED W DLOR, ARCTOSTAPHYLOS S	1993-08-18 1994-07-07 SI FALLS. ITH PINUS SPP,



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Occurrence No.	27	Map Index: 25907	EO Index:	5328		Element Last Seen:	1992-10-28
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last Seen:	1992-10-28
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	1994-07-07
Quad Summary:	Loon Lake (3812083)						
County Summary:	El Dorado						
Lat/Long:	38.89315 / -120.33045 Accurac				Accuracy:	80 meters	
UTM:	Zone-10 N4308307 E731526				Elevation (ft):	5500	
PLSS:	T12N, R15E	E, Sec. 17, NW (M)			Acres:	0.0	
Location:	NORTH SIDE OF BASSI FORK AT BASSI FALLS, ABOUT 2 MILES EAST OF UNION VALLEY RESERVIOR.						
Detailed Location:	FOUND IN OPEN SANDY AREAS AMONG FLAT GRANITE ROCKS JUST NORTH OF THE FALLS. MAPPED WITHIN THE EXTREME NW CORNER OF SECTION 17.						
Ecological:	OPEN AREA WITH MUCH GRANITE BEDROCK SHOWING. SURROUNDING TREES INCLUDE QUERCUS KELLOGII, PINUS JEFFREYI, AND CALOCEDRUS. HERBACEOUS ASSOCIATES INCLUDE HORKELIA, PHLOX, ARCTOSTAPHYLOS, ERIOGONUM, CHEILANTHES, SEDUM, SELAGINELLA, ET AL.						
General:	ABOUT 50 PLANTS SEEN IN LATE 1970'S BY STEBBINS, FEWER THAN 50 PLANTS OBSERVED OVER A 50' X 50' AREA IN 1992. PLANTS WERE OBSERVED LATE IN THE SEASON IN 1992, MORE MAY BE EVIDENT EARLIER IN THE YEAR. USFS POPULATION #03-14, "BASSI FALLS".						
Owner/Manager:	USFS-ELDORADO NF						
Occurrence No.	28	Map Index: 25908	EO Index:	5327		Element Last Seen:	197X-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	197X-XX-XX
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	2007-09-24
Quad Summary:	Loon Lake (3812083)						
County Summary:	El Dorado						
Lat/Long:	38.88109 / -120.34643				Accuracy:	1/10 mile	
UTM:	Zone-10 N4306928 E730178				Elevation (ft):	5100	
PLSS:	T12N, R15E, Sec. 18, SW (M)				Acres:	0.0	
Location:	BIG SILVER CREEK ALONG EITHER SIDE OF CONFLUENCE WITH BASSI FORK, EAST OF UNION VALLEY RESERVOIR.						
Detailed Location:							
Ecological:	GROWING IN GRAVELLY GRANITIC SOIL AMONG PINUS JEFFREYI.						
General:	ABOUT 600 PLANTS OBSERVED IN LATE 1970'S BY STEBBINS.						
Owner/Manager:	USFS-ELDORADO NF						



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Occurrence No.	29	Map Index: 25899	EO Index:	5325		Element Last Seen:	1992-07-09			
Occ. Rank:	Fair		Presence:	Presumed Exta	ant	Site Last Seen:	1992-07-09			
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown		Record Last Updated:	1994-07-07			
Quad Summary:	Robbs Peak	(3812084)								
County Summary:	El Dorado	El Dorado								
Lat/Long:	38.98903 / -	120.37829			Accuracy:	specific area				
UTM:	Zone-10 N4	318829 E727070		I	Elevation (ft):	5450				
PLSS:	T13N, R14E	, Sec. 11, NW (M)			Acres:	3.8				
Location:	WEST OF G	/EST OF GERLE CREEK ABOUT 3 AIR MILES NNE OF SOUTH FORK CAMPGROUND, NORTH OF ROBBS PEAK.								
Detailed Location:	DISPERSED	CAMPING AREA ADJACE	NT TO WENTW	ORTH SPRING	S ROAD AT THE	GERLE CREEK CROSSING	<b>.</b>			
Ecological:	OCCIDENT	ROWING ON A LOW RIDGE WITH DECOMPOSED GRANITE SOIL. ASSOCIATED WITH CALOCEDRUS, JUNIPERUS CCIDENTALIS, PINUS JEFFREYI, QUERCUS KELLOGGII, Q. VACCINIFOLIA, GILIA LEPTALEA, CALYPTRIDIUM MBELLATUM, STREPTANTHUS TORTUOSUS, AND PTERYXIA.								
General:	100-150 PL/	ANTS OBSERVED OVER 1 A	ACRE IN 1992.	USFS POPULA	TION #03-11, "A	RPORT FLAT".				
Owner/Manager:	USFS-ELDC	RADO NF								
Occurrence No.	30	Map Index: 25900	EO Index:	5324						
		map mack. 20000	LO INGCA.	5324		Element Last Seen:	1993-10-XX			
Occ. Rank:	Unknown		Presence:	Presumed Ext	ant	Element Last Seen: Site Last Seen:	1993-10-XX 1993-10-XX			
Occ. Rank: Occ. Type:	Unknown	ve occurrence			ant					
	Unknown	ve occurrence	Presence:	Presumed Exta	ant	Site Last Seen:	1993-10-XX			
Осс. Туре:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Exta	ant	Site Last Seen:	1993-10-XX			
Occ. Type: Quad Summary:	Unknown Natural/Nativ Robbs Peak	ve occurrence (3812084)	Presence:	Presumed Exta Unknown	ant Accuracy:	Site Last Seen:	1993-10-XX			
Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Robbs Peak El Dorado 38.97174 / -	ve occurrence (3812084)	Presence:	Presumed Exta Unknown		Site Last Seen: Record Last Updated:	1993-10-XX			
Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Natir Robbs Peak El Dorado 38.97174 / - Zone-10 N43	ve occurrence (3812084) 120.39404	Presence:	Presumed Exta Unknown	Accuracy:	Site Last Seen: Record Last Updated: specific area	1993-10-XX			
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Robbs Peak El Dorado 38.97174 / - Zone-10 N43 T13N, R14E	ve occurrence (3812084) 120.39404 316871 E725760	Presence: Trend:	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5250	1993-10-XX			
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Natin Robbs Peak El Dorado 38.97174 / - Zone-10 N43 T13N, R14E NORTHERN	ve occurrence (3812084) 120.39404 316871 E725760 , Sec. 15, SW (M)	Presence: Trend:	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres: DBBS PEAK.	Site Last Seen: Record Last Updated: specific area 5250	1993-10-XX			
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Natin Robbs Peak El Dorado 38.97174 / - Zone-10 N43 T13N, R14E NORTHERN	ve occurrence (3812084) 120.39404 316871 E725760 , Sec. 15, SW (M) I SHORE OF GERLE CREEK	Presence: Trend:	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres: DBBS PEAK.	Site Last Seen: Record Last Updated: specific area 5250	1993-10-XX			
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Natin Robbs Peak El Dorado 38.97174 / - Zone-10 N43 T13N, R14E NORTHERN RESERVOIR	ve occurrence (3812084) 120.39404 316871 E725760 , Sec. 15, SW (M) I SHORE OF GERLE CREEK	Presence: Trend: ( RESERVOIR OF GERLE CF	Presumed Exta Unknown , NORTH OF RC REEK AND ANG	Accuracy: Elevation (ft): Acres: DBBS PEAK. EL CREEK.	Site Last Seen: Record Last Updated: specific area 5250	1993-10-XX			



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Occurrence No.	31	Map Index: 25901	EO Index:	5323	Element Last Seen:	1936-07-08
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1936-07-08
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	1995-11-21
Quad Summary:	Robbs Pea	ak (3812084)				
County Summary:	El Dorado					
.at/Long:	38.91141 /	/ -120.42274		Accuracy:	1 mile	
JTM:	Zone-10 N	4310104 E723463		Elevation (ft):	6000	
PLSS:	T12N, R14	IE, Sec. 05 (M)		Acres:	0.0	
ocation:	BETWEEN	NORTH FORK OF SILVER	CREEK AND RO	OBBS PEAK.		
etailed Location:				RESENT MAPS. SITE MAPPED CTION 5 AND THE W 1/2 OF SE		CREEK AND
Ecological:						
General:	COLLECT	ES BY M. BAAD (1978) AND ION BY QUICK IN 1936. DU A SITE NOT YET REDISCO	E TO THE VAGU	(LATE 1970'S) FAILED TO FIND IE DIRECTIONS FROM THE CO	THE SITE MENTIONED IN T LLECTION, PLANTS ARE PF	THE RESUMED TO
Owner/Manager:	UNKNOW	Ν				
Carex davyi					Element Code: PMC	YP033H0
Davy's sedge						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G3	
	State:	None			State: S3	
	Other:	Rare Plant Rank - 1B.3				
Habitat:	Other: General:	Rare Plant Rank - 1B.3	S FOREST, UPP	PER MONTANE CONIFEROUS F	OREST.	
Habitat:	- · ·	Rare Plant Rank - 1B.3	S FOREST, UPP	PER MONTANE CONIFEROUS F	OREST.	
	General:	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU	S FOREST, UPP	PER MONTANE CONIFEROUS F	OREST. Element Last Seen:	1897-07-13
Occurrence No.	General: Micro:	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M.				
Occurrence No. Occ. Rank:	General: Micro: 9 Unknown	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M.	EO Index:	83356	Element Last Seen:	1897-07-13 1897-07-13 2011-05-02
Occurrence No. Occ. Rank: Occ. Type:	General: Micro: 9 Unknown	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341	EO Index: Presence:	83356 Presumed Extant	Element Last Seen: Site Last Seen:	1897-07-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	General: Micro: 9 Unknown Natural/Na	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341	EO Index: Presence:	83356 Presumed Extant	Element Last Seen: Site Last Seen:	1897-07-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341	EO Index: Presence:	83356 Presumed Extant	Element Last Seen: Site Last Seen:	1897-07-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: .at/Long:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479/	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341 ative occurrence 812073)	EO Index: Presence:	83356 Presumed Extant Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	1897-07-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: at/Long: ITM:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479/ Zone-10 N	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341 ative occurrence 312073)	EO Index: Presence:	83356 Presumed Extant Unknown Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile	1897-07-13
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: .at/Long: JTM: PLSS:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479 / Zone-10 N T11N, R15	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341 ative occurrence 812073)	EO Index: Presence: Trend:	83356 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 6300	1897-07-13
Decurrence No. Dec. Rank: Dec. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479 / Zone-10 N T11N, R15 ABOVE SL SLIPPERY GUESS C	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341 Ative occurrence 312073) 7 -120.29524 4295260 E734969 5E, Sec. 27 (M) LIPPERY FORD (KYBURZ), 7 FORD IS NOW KNOWN AS	EO Index: Presence: Trend: SIERRA NEVAD	83356 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 6300 0.0	1897-07-13 2011-05-02 DDB AS BES
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479 / Zone-10 N T11N, R15 ABOVE SL SLIPPERY GUESS C	Rare Plant Rank - 1B.3           SUBALPINE CONIFEROU           1605-3230 M.           Map Index: 82341           ative occurrence           312073)           7-120.29524           4295260 E734969           5E, Sec. 27 (M)           LIPPERY FORD (KYBURZ),           7 FORD IS NOW KNOWN AS           ENTERED ON KYBURZ BUT	EO Index: Presence: Trend: SIERRA NEVAD	83356 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: A MOUNTAINS.	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 6300 0.0	1897-07-13 2011-05-02 DDB AS BES
Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location: Ecological: General:	General: Micro: 9 Unknown Natural/Na Kyburz (38 El Dorado 38.77479 / Zone-10 N T11N, R15 ABOVE SL SLIPPERY GUESS CH COLLECT	Rare Plant Rank - 1B.3 SUBALPINE CONIFEROU 1605-3230 M. Map Index: 82341 Ative occurrence 312073) 7 -120.29524 14295260 E734969 5E, Sec. 27 (M) LIPPERY FORD (KYBURZ), 7 FORD IS NOW KNOWN AS ENTERED ON KYBURZ BUT ION LABEL (6300 FT).	EO Index: Presence: Trend: SIERRA NEVAD STHE TOWN OF MAY BE ON RI	83356 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: A MOUNTAINS.	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 6300 0.0 UNKNOWN. MAPPED BY CN OWN AT ELEVATION PROV	1897-07-13 2011-05-02 DDB AS BES



California Department of Fish and Wildlife

**California Natural Diversity Database** 



mud sedge Listing Status:						Element	t Code: PMC	1F037R0
Listing Status:								
	Federal:	None		CND	DB Element Rank	s: Global:	G5	
	State:	None				State:	S3	
	Other:	Rare Plant Rank - 2B.2						
Habitat:	General: Micro:	BOGS AND FENS, LOWEI UPPER MONTANE CONIF	FEROUS FORES	Т.			, MARSHES A	AND SWAMPS
					JES OF LAKES. IS	Element L	ant Canna	4000 07 00
Occurrence No.	4 Eveellent	Map Index: 35210	EO Index:	28980	stant	Site Last S		1992-07-22
Occ. Rank:	Excellent		Presence:	Presumed Ex	ktant			1992-07-22
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record La	st Updated:	1996-05-23
Quad Summary:	Loon Lake	(3812083)						
County Summary:	El Dorado							
Lat/Long:	38.90351 /	/ -120.26348			Accuracy:	80 meters		
UTM:	Zone-10 N	I4309629 E737300			Elevation (ft):	7480		
PLSS:	T12N, R16	6E, Sec. 07, NW (M)			Acres:	0.0		
Location:	ABOUT 1 I	MILE EAST OF TWO PEAKS	S (NE-MOST SUN	MMIT) & 0.9 MI	ILE NNW OF PEAF	RL LAKE, SOU	TH OF LOON	LAKE.
Detailed Location:	MAPPED	NEAR THE CENTER OF TH	E W1/2 OF SECT	ΓΙΟΝ 7.				
	INCLUDE I	BOG WITHIN A RED FIR F LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX \$	ALMIA POLYFO					
Ecological: General:	INCLUDE I SPIRAEA I THOUSAN USFS MAY	LEDUM GLANDULOSUM, K	almia polyfoi Spp. D in 1992. Domi	LIA, PHYLLOD	OCE BREWERI, V	ACCINIUM NI	VICTUM, V. O	CCIDENTALIS
Ecological: General:	INCLUDE I SPIRAEA I THOUSAN	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE	almia polyfoi Spp. D in 1992. Domi	LIA, PHYLLOD	OCE BREWERI, V	ACCINIUM NI	VICTUM, V. O	CCIDENTALIS
Ecological: General: Owner/Manager:	INCLUDE I SPIRAEA I THOUSAN USFS MAY	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE	almia polyfoi Spp. D in 1992. Domi	LIA, PHYLLOD	OCE BREWERI, V	ACCINIUM NI	VICTUM, V. O	CCIDENTALIS
Ecological: General: Owner/Manager: Occurrence No.	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI	(Almia Polyfo) Spp. D in 1992. Domi Hrough Land	LIA, PHYLLOD INANT PLANT EXCHANGE.	OCE BREWERI, V	ACCINIUM NI <sup>V</sup> G BOG. SITE I	VICTUM, V. O IS PRIVATELY ast Seen:	CCIDENTALIS
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	INCLUDE I SPIRAEA I THOUSAN USFS MAN PVT 25 Unknown	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI	(ALMIA POLYFO) SPP. D IN 1992. DOMI HROUGH LAND <b>EO Index:</b>	LIA, PHYLLOD INANT PLANT EXCHANGE. 71458	OCE BREWERI, V	ACCINIUM NI G BOG. SITE I Element L Site Last S	VICTUM, V. O IS PRIVATELY ast Seen:	CCIDENTALIS ( OWNED. 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	INCLUDE I SPIRAEA I THOUSAN USFS MAN PVT 25 Unknown	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex	OCE BREWERI, V	ACCINIUM NI G BOG. SITE I Element L Site Last S	VICTUM, V. O IS PRIVATELY ast Seen: Seen:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex	OCE BREWERI, V	ACCINIUM NI G BOG. SITE I Element L Site Last S	VICTUM, V. O IS PRIVATELY ast Seen: Seen:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 El Dorado	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex	OCE BREWERI, V	ACCINIUM NI G BOG. SITE I Element L Site Last S	VICTUM, V. O IS PRIVATEL ast Seen: Seen: Ist Updated:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 /	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 ative occurrence 312073)	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex	OCE BREWERI, V ON THE FLOATIN	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La	VICTUM, V. O IS PRIVATEL ast Seen: Seen: Ist Updated:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 El Dorado 38.83899 / Zone-10 N	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 ative occurrence 312073)	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex	OCE BREWERI, V ON THE FLOATIN  ktant  Accuracy:	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La	VICTUM, V. O IS PRIVATEL ast Seen: Seen: Ist Updated:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 / Zone-10 N- T12N, R15	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 ative occurrence 312073) / -120.31130 14302345 E733364	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence: Trend:	LIA, PHYLLOD NANT PLANT EXCHANGE. 71458 Presumed Ex Unknown	OCE BREWERI, V ON THE FLOATIN ktant Accuracy: Elevation (ft): Acres:	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La nonspecific a 6102	VICTUM, V. O IS PRIVATEL ast Seen: Seen: Ist Updated:	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 / Zone-10 N T12N, R15 5.5 MILES	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 Ative occurrence 312073) 7 -120.31130 14302345 E733364 5E, Sec. 33, S (M)	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence: Trend:	LIA, PHYLLOD INANT PLANT EXCHANGE. 71458 Presumed Ex Unknown	OCE BREWERI, V ON THE FLOATIN ktant Accuracy: Elevation (ft): Acres: S LAKE.	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La nonspecific a 6102 70.0	VICTUM, V. O IS PRIVATELY ast Seen: Seen: ast Updated: area	CCIDENTALIS ( OWNED. 2006-06-19 2007-11-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 / Zone-10 N T12N, R15 5.5 MILES UNKNOWN CNDDB FF	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 ative occurrence 312073) 7 -120.31130 14302345 E733364 5E, Sec. 33, S (M) 5 EAST OF ICE HOUSE ROA N IF SITE IS LOCATED 5.5 I ROM 4.5 TO 6.5 ROAD MILE	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence: Trend: Trend:	LIA, PHYLLOD INANT PLANT EXCHANGE. 71458 Presumed Ex Unknown Unknown	OCE BREWERI, V ON THE FLOATIN ktant Accuracy: Elevation (ft): Acres: S LAKE. AST OF ICE HOUS FROM ICE HOUSE	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La nonspecific a 6102 70.0	VICTUM, V. O IS PRIVATELY ast Seen: Seen: ast Updated: area	CCIDENTALIS ( OWNED. 2006-06-19 2007-11-28
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 / Zone-10 N- T12N, R15 5.5 MILES UNKNOWI CNDDB FF GROWING	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 Ative occurrence 312073) 7 -120.31130 14302345 E733364 5E, Sec. 33, S (M) 5 EAST OF ICE HOUSE ROA N IF SITE IS LOCATED 5.5 I ROM 4.5 TO 6.5 ROAD MILE 6 AT THE EDGE OF A MEAL	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence: Trend: D ON THE ROAI ROAD MILES OR S ON WRIGHTS DOW IN A CONIF	LIA, PHYLLOD INANT PLANT EXCHANGE. 71458 Presumed Ex Unknown D TO WRIGHT A AIR MILES EA LAKE ROAD	Accuracy: Elevation (ft): Acres: S LAKE. AST OF ICE HOUSE FROM ICE HOUSE	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La nonspecific a 6102 70.0 SE RD. MAPPE RD.	VICTUM, V. O IS PRIVATELY ast Seen: Seen: ast Updated: area	CCIDENTALIS ( OWNED. 2006-06-19 2007-11-28
Ecological:	INCLUDE I SPIRAEA I THOUSAN USFS MAY PVT 25 Unknown Natural/Na Kyburz (38 EI Dorado 38.83899 / Zone-10 N- T12N, R15 5.5 MILES UNKNOWI CNDDB FF GROWING	LEDUM GLANDULOSUM, K DENSIFLORA, AND SALIX S NDS OF PLANTS OBSERVE Y AQUIRE HALF OF BOG TI Map Index: 70551 ative occurrence 312073) 7 -120.31130 14302345 E733364 5E, Sec. 33, S (M) 5 EAST OF ICE HOUSE ROA N IF SITE IS LOCATED 5.5 I ROM 4.5 TO 6.5 ROAD MILE	ALMIA POLYFO SPP. D IN 1992. DOMI HROUGH LAND EO Index: Presence: Trend: D ON THE ROAI ROAD MILES OR S ON WRIGHTS DOW IN A CONIF	LIA, PHYLLOD INANT PLANT EXCHANGE. 71458 Presumed Ex Unknown D TO WRIGHT A AIR MILES EA LAKE ROAD	Accuracy: Elevation (ft): Acres: S LAKE. AST OF ICE HOUSE FROM ICE HOUSE	ACCINIUM NI G BOG. SITE I Element L Site Last S Record La nonspecific a 6102 70.0 SE RD. MAPPE RD.	VICTUM, V. O IS PRIVATELY ast Seen: Seen: ast Updated: area	CCIDENTALIS ( OWNED. 2006-06-19 2006-06-19 2007-11-28

Sierra arching se	age				
Listing Status:	Federal:	None	CNDDB Element Ranks:	Global:	G2
	State:	None		State:	S2
	Other:	Rare Plant Rank - 1B.2			
Habitat:	General:	LOWER MONTANE CONIFEROUS FOREST, RIPAI SEEPS.	RIAN FOREST, MARSHES A	AND SWA	MPS, MEADOWS AND

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch Report Printed on Monday, June 03, 2019



California Department of Fish and Wildlife



	Micro:	MESIC SITES. 605-1390 M.					
Occurrence No.	1	Map Index: 99007	EO Index:	100511		Element Last Seen:	2006-08-23
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2006-08-23
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2016-01-29
Quad Summary:	Pollock Pi	nes (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.86472	/ -120.57916			Accuracy:	80 meters	
UTM:	Zone-10 N	4304550 E710037			Elevation (ft):	4460	
PLSS:	T12N, R12	2E, Sec. 25, NE (M)			Acres:	5.0	
Location:		EADOW; NEAR HEAD OF SLAE OUT MTN.	3 CREEK, 1.1	AIR MILES EA	AST OF LITTLE SU	GAR PINE MTN AND 1.6 AII	R MILES SW
Detailed Location:		BASED ON 2006 JANEWAY CO DNAL ESPECIALLY ALONG NO /IEADOW.					-
Ecological:		OREST EDGE OF SOGGY MEA DRUS AND PINUS CONTORTA					
General:	ONLY SO	URCE OF INFORMATION FOR	THIS SITE IS	A 2006 JANE	WAY COLLECTIO	N; "OCCASIONAL" IN 2006.	
Owner/Manager:	UNKNOW	'N					
Occurrence No.	2	Map Index: 99008	EO Index:	100512		Element Last Seen:	1968-07-11
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1968-07-11
Occ. Type:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2016-01-29
Quad Summary:	Pollock Pi	nes (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.86577	/ -120.58755			Accuracy:	nonspecific area	
UTM:	Zone-10 N	4304647 E709305			Elevation (ft):	4400	
PLSS:	T12N, R12	2E, Sec. 25, N (M)			Acres:	27.0	
Location:	ALONG S	LAB CREEK 0.25 MILE WEST	OF KINGS ME	ADOW, EAST	OF PINO GRAND	E.	
Detailed Location:		DCATION UNKNOWN. MAPPEI S COLLECTION.	O BY CNDDB	ALONG SLAB	CREEK AT ABOU	T 4400 FT ELEVATION, BAS	ED ON A 1968
Ecological:	OPEN BO	G IN MIXED CONIFEROUS FC	REST ON ME	TAMORPHIC	ROCK FORMATIC	N.	
General:	ONLY SO	URCE OF INFORMATION FOR	THIS SITE IS	A 1968 STEB	BINS COLLECTIO	N. NEEDS FIELDWORK.	
Owner/Manager:	UNKNOW	'N					



California Department of Fish and Wildlife



Occurrence No.	3	Map Index: 99009	EO Index:	100513		Element Last Seen:	2006-08-24
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2006-08-24
Осс. Туре:	Natural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2018-07-30
Quad Summary:	Tunnel Hill (381	2086)					
County Summary:	El Dorado						
Lat/Long:	38.88444 / -120	).65138			Accuracy:	80 meters	
UTM:	Zone-10 N4306	575 E703714			Elevation (ft):	4235	
PLSS:	T12N, R12E, S	ec. 17, SE (M)			Acres:	5.0	
Location:	GADDIS CREE RESEARCH SI		NLINE RD 3.5	ROAD KM SC	OUTH OF WENTW	ORTH SPRINGS RD, BLODO	ETT FOREST
Detailed Location:	MAPPED FRO	M 2006 JANEWAY COOR	DINATES, IN 1	THE SE 1/4 OF	THE SE 1/4 OF S	ECTION 17.	
Ecological:	CONIFER FOR		GLAS-FIR, ING	CENSE CEDA	R). ASSOCIATES	S RHOMBIFOLIA & ADJACE	
General:	SITE BASED C		LECTION. 197	73 RUBTZOFF		ECTION FROM "UPPER GA	DDIS CREEK
Owner/Manager:	UC-BERKELEY	/					
Occurrence No.	4	Map Index: 99010	EO Index:	100514		Element Last Seen:	1973-07-19
Occ. Rank:			Presence:	Presumed E	xtant	Site Last Seen:	1973-07-19
OCC. Rank:	Unknown		Flesence.	i icounica E			10/0 0/ 10
Occ. Rank: Occ. Type:	Unknown Natural/Native o	occurrence	Trend:	Unknown		Record Last Updated:	2018-07-30
						Record Last Updated:	
Осс. Туре:	Natural/Native					Record Last Updated:	
Occ. Type: Quad Summary:	Natural/Native	2086)			Accuracy:	Record Last Updated: 2/5 mile	
Occ. Type: Quad Summary: County Summary:	Natural/Native of Tunnel Hill (381 El Dorado	2086) 0.66054			Accuracy: Elevation (ft):	·	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native of Tunnel Hill (381 El Dorado 38.91026 / -120	2086) 0.66054 0420 E702846			•	2/5 mile	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native of Tunnel Hill (381 El Dorado 38.91026 / -120 Zone-10 N4309 T12N, R12E, S	2086) 0.66054 0420 E702846	Trend:	Unknown	Elevation (ft): Acres:	2/5 mile 4250 280.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native of Tunnel Hill (381 El Dorado 38.91026 / -120 Zone-10 N4309 T12N, R12E, S SOUTH FORK CNDDB UNABI	2086) 0.66054 0420 E702846 ec. 8, N (M) BACON CANYON NEAR	Trend: BACCHI CORF	Unknown RAL RD, BLOI	Elevation (ft): Acres:	2/5 mile 4250 280.0	2018-07-30
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native of Tunnel Hill (381 El Dorado 38.91026 / -120 Zone-10 N4309 T12N, R12E, S SOUTH FORK CNDDB UNABI CANYON. GIVE	2086) 0.66054 0420 E702846 ec. 8, N (M) BACON CANYON NEAR LE TO LOCATE BACCHI (	Trend: BACCHI CORF CORRAL ROA EET.	Unknown RAL RD, BLOI D. MAPPED A	Elevation (ft): Acres: DGETT FOREST R S BEST GUESS A	2/5 mile 4250 280.0 ESEARCH STATION. ROUND THE SW END OF B	2018-07-30
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native of Tunnel Hill (381 El Dorado 38.91026 / -120 Zone-10 N4309 T12N, R12E, S SOUTH FORK CNDDB UNABI CANYON. GIVE MOIST GROUN	2086) 0.66054 0420 E702846 ec. 8, N (M) BACON CANYON NEAR LE TO LOCATE BACCHI ( EN ELEVATION IS 4250 F ND ALONG ROADSIDE DI	Trend: BACCHI CORI CORRAL ROA EET. TCH AND IN V	Unknown RAL RD, BLOI D. MAPPED A VET OPEN GF	Elevation (ft): Acres: DGETT FOREST R S BEST GUESS A ROUND IN A MARS	2/5 mile 4250 280.0 ESEARCH STATION. ROUND THE SW END OF B	2018-07-30



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Occurrence No.	5	Map Index: 99011	EO Index:	100515	Element Last Seen:	2015-09-08
Occ. Rank:	5 Fair		Presence:	Presumed Extant	Site Last Seen:	2015-09-08
Occ. Type:		tive occurrence	Trend:	Unknown	Record Last Updated:	2018-07-30
Quad Summary:	Garden Va	Illey (3812077), Georgetown (	(3812087)		•	
County Summary:	El Dorado		,3012007)			
Lat/Long:		-120.81617		Accuracy	: specific area	
UTM:		4305230 E689442		Elevation	·	
PLSS:		E, Sec. 24, W (M)		Acres:	5.0	
		,				
Location: Detailed Location:					WITH TRAVERSE CREEK, ELDO	
Detailed Location:		LF OF SECTION 24.	EVVAT COORDI	NATES, 2015 SLAKET CO	OORDINATES, AND USFS DIGITA	L DATA, IN THE
Ecological:	QUERCUS		D GRAY PINE.	ASSOCIATES INCLUDE	ERPENTINE CHAPARRAL DOMIN/ FRAXINUS, ACER MACROPHYLLI	
General:	LATE IN SI				EAM. 5 PLANTS IN 2015, BUT SUF COLLECTION FROM "ROCK CRE	
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	14	Map Index: B0170	EO Index:	112029	Element Last Seen:	2017-08-11
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2017-08-11
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2018-07-30
Quad Summary:	Robbs Pea	ak (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.92215 /	-120.4553		Accuracy	: specific area	
UTM:	Zone-10 N	4311216 E720607		Elevation	(ft): 5585	
PLSS:	T12N, R14	E, Sec. 6, NW (M)		Acres:	2.0	
Location:	SE OF WE	NTWORTH SPRINGS ROAD	), ~1.8 AIR MILE	S NNE OF SILVER HILL,	NW OF UNION VALLEY RESERVO	DIR.
Detailed Location:	MAPPED A	ACCORDING TO 2017 HENW	VOOD MAP, IN	THE NW 1/4 OF THE NW	1/4 OF SECTION 6.	
Ecological:	BOYKINIA		CURRENS, HO	SACKIA OBLONGIFOLIA,	WITH RHODODENDRON OCCIDE JUNCUS, COMMON CAREX, AND	
General:	5 PLANTS	OBSERVED IN 2017. NO AD	DITIONAL IND	IVIDUALS OBSERVED DO	OWNSTREAM.	



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Occurrence No.	15	Map Index: B0171	EO Index:	112030	Element Last Seen:	2017-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-11
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2018-07-30
	Indiural/Indiv		irenu.	UIKIIUWII	Record Last opuated.	2010-07-30
Quad Summary:	Robbs Peak	(3812084)				
County Summary:	El Dorado					
Lat/Long:	38.91812 / -	120.46791		Accuracy:	specific area	
UTM:	Zone-10 N43	310739 E719526		Elevation (ft):	5415	
PLSS:	T12N, R13E	, Sec. 1, N (M)		Acres:	1.0	
Location:	ALONG A TI PEAK.	RIBUTARY TO PILOT CREE	EK, ~0.29 AIR N	IILE N OF PLUM CREEK ROAI	D, ABOUT 3.5 AIR MILES WS\	V OF ROBBS
Detailed Location:	MAPPED AC	CCORDING TO 2017 HENW	OOD COORDII	NATES, IN THE NORTH 1/2 OF	SECTION 1.	
Ecological:	DOWNSLOF		WAS INSTAL	NG A DRAINAGE DITCH ADJA LED IN 2012. MAJORITY OF O AD.		
General:	100 PLANTS	S OBSERVED IN 2017.				
Owner/Manager:	PVT-SIERR	A PACIFIC				
Occurrence No.	16	Map Index: B0172	EO Index:	112031	Element Last Seen:	2016-09-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2016-09-XX
Осс. Туре:			Trend:		<b>_</b>	0040 07 00
	Natural/Nativ	ve occurrence	rrenu.	Unknown	Record Last Updated:	2018-07-30
Quad Summary:	Devil Peak (		Trenu.	Unknown	Record Last Updated:	2018-07-30
Quad Summary: County Summary:			irenu.	Unknown	Record Last Updated:	2018-07-30
•	Devil Peak (	3812085)	Trenu.	Accuracy:	Record Last Updated:	2018-07-30
County Summary:	Devil Peak ( El Dorado 38.88915 / -	3812085)	Trend.			2018-07-30
County Summary: Lat/Long:	Devil Peak ( El Dorado 38.88915 / - Zone-10 N43	3812085) 120.62377		Accuracy:	specific area	2018-07-30
County Summary: Lat/Long: UTM:	Devil Peak ( El Dorado 38.88915 / - Zone-10 N4 T12N, R12E	3812085) 120.62377 307160 E706095 5, Sec. 15, NW (M)		Accuracy: Elevation (ft):	specific area 4320 1.0	2018-07-30
County Summary: Lat/Long: UTM: PLSS:	Devil Peak ( El Dorado 38.88915 / - Zone-10 N43 T12N, R12E 0.13 AIR MII	3812085) 120.62377 307160 E706095 5, Sec. 15, NW (M) LE EAST OF MOSQUITO RO	DAD, 0.23 AIR I	Accuracy: Elevation (ft): Acres:	specific area 4320 1.0 DRRAL.	2018-07-30
County Summary: Lat/Long: UTM: PLSS: Location:	Devil Peak ( El Dorado 38.88915 / - Zone-10 N43 T12N, R12E 0.13 AIR MII MAPPED AC WET SEEP	3812085) 120.62377 307160 E706095 5, Sec. 15, NW (M) LE EAST OF MOSQUITO RG CCORDING TO 2016 HENW Y FLAT AREA UNDER 30%	DAD, 0.23 AIR I OOD COORDII CANOPY COVI	Accuracy: Elevation (ft): Acres: MILE SOUTH OF BUTCHER C	specific area 4320 1.0 DRRAL. E NW 1/4 OF SECTION 15. ICLUDE FRAGARIA VESCA, L	YSIMACHIA
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Devil Peak ( El Dorado 38.88915 / - Zone-10 N4: T12N, R12E 0.13 AIR MII MAPPED AC WET SEEP LATIFOLIA, 19 PLANTS	3812085) 120.62377 307160 E706095 5, Sec. 15, NW (M) LE EAST OF MOSQUITO R CCORDING TO 2016 HENW Y FLAT AREA UNDER 30% CALOCEDRUS DECURREN	DAD, 0.23 AIR I OOD COORDII CANOPY COVI NS, VIOLA GLA POPULATION V	Accuracy: Elevation (ft): Acres: MILE SOUTH OF BUTCHER CONTES, IN THE SE 1/4 OF THE ER. ASSOCIATED SPECIES IN BELLA, MIMULUS PRIMULOIE WAS REVISITED IN SEPTEMB	specific area 4320 1.0 DRRAL. E NW 1/4 OF SECTION 15. ICLUDE FRAGARIA VESCA, L DES, AND SENECIO TRIANGU	YSIMACHIA JLARIS.



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Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       201         Quad Summary:       Devil Peak (3812085)	OLA 017-07-06 017-07-06 017-07-06 018-07-30
Quad Summary:       Devil Peak (3812085)         County Summary:       El Dorado         Lat/Long:       38.90054 / -120.61899       Accuracy:       specific area         UTM:       Zone-10 N4308435 E706477       Elevation (ft):       4260         PLSS:       T12N, R12E, Sec. 10, SE (M)       Acres:       1.0         Location:       BALLARD CANYON; 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.         Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, L'SIMACHIA LATFOCILA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Presence:       Presumed Extant         Site Last Seen:       20'         Occ. Type:       Natural/Native occurrence       Trend:         Unknown       Record Last Updated:       20'         Quad Summary:       El Dorado       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS: </th <th>OLA 117-07-06</th>	OLA 117-07-06
County Summary:       El Dorado         Lat/Long:       38.90054/.120.61899       Accuracy:       specific area         UTM:       Zone-10 N4308435 E706477       Elevation (ft):       4260         PLSS:       T12N, R12E, Sec. 10, SE (M)       Acres:       1.0         Location:       BALLARD CANYON: 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.       Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATTOLIA, AND GAULTHEIA OVATIFOLIA.       General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC       Presence:       Presumed Extant       Site Last Seen:       20'         Occ. Rank:       Fair       Presence:       Trend:       Unknown       Record Last Updated:       20'         Quad Summary:       Tunnel Hill (3812086)       County Summary:       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0       Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOR.         Detailed Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOR.       Detailed Location:       1.0         Location:	)17-07-06 )17-07-06
Lat/Long:       38.90054 / -120.61899       Accuracy:       specific area         UTM:       Zone-10 N4308435 E706477       Elevation (ft):       4260         PLSS:       T12N, R12E, Sec. 10, SE (M)       Acres:       1.0         Location:       BALLARD CANYON: 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.         Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Presence:       Presumed Extant         Site Last Seen:       20'         Occ. Type:       Natural/Native occurrence       Trend:         UnMer/Munager:       Florado         Lat/Long:       38.90539 / 120.63596       Accuracy:       specific area         Lat/Long:       10.0	)17-07-06 )17-07-06
UTM:       Zone-10 N4308435 E706477       Elevation (ft):       4260         PLSS:       T12N, R12E, Sec. 10, SE (M)       Acres:       1.0         Location:       BALLARD CANYON; 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.         Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Pier       Presence:         Presumed Extant       Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       207         Quad Summary:       Tunnel Hill (3812086)       County Summary:       Elevation (ft):       4240         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area       10         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOR.       1.0       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOR.       1.0       1.0       1.0	)17-07-06 )17-07-06
PLSS:       T12N, R12E, Sec. 10, SE (M)       Acres:       1.0         Location:       BALLARD CANYON; 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.         Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.       Owner/Manager:       PVT-SIERRA PACIFIC         Occurrence No.       18       Map Index: B0174       EO Index:       112033       Element Last Seen:       207         Occ. Rank:       Fair       Presence:       Presumed Extant       Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       207         Quad Summary:       El Dorado       Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240       PLSS:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.       Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.       Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE O	)17-07-06 )17-07-06
Location:       BALLARD CANYON; 0.8 AIR MILE WEST OF STUMPY MEADOWS LAKE.         Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Presence:       Presumed Extant         Site Last Seen:       207         Occ. Rank:       Fair         Presence:       Presumed Extant         Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown         Quad Summary:       Tunnel Hill (3812086)       County Summary:       El Dorado         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9. <th>)17-07-06 )17-07-06</th>	)17-07-06 )17-07-06
Detailed Location:       MAPPED ACCORDING TO 2016 POORE COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 10.         Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIC GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Pain       Presence:         Presumed Extant       Site Last Seen:         Occ. Type:       Natural/Native occurrence         Tunnel Hill (3812086)         County Summary:       El Dorado         Lat/Long:       38.90539 / -120.63596         Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991         Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)         Accers:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONC FA DUFFY MOSSY CREEK WITHIN A MIXED CONFER FORMUL AND CONVERT SPRINGES, ND AD CAREX SP. 10% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO	)17-07-06 )17-07-06
Ecological:       FOUND IN A DRY FLAT AREA ADJACENT TO A TRIBUTARY OF PILOT CREEK. ASSOCIATED SPECIES INCLUDE VIO GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. Rank:       Fair         Presence:       Presumed Extant         Site Last Seen:       201         Occ. Type:       Natural/Native occurrence       Trend:         Unknown       Record Last Updated:       201         Quad Summary:       Filonado       El Dorado         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSI         Owner/Manager:       PVT-SIERRA	)17-07-06 )17-07-06
GLABELLA, LYSIMACHIA LATIFOLIA, AND GAULTHERIA OVATIFOLIA.         General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occ. rank:       Fair         Pair       Presence:         Occ. Type:       Natural/Native occurrence         Natural/Native occurrence       Trend:         Unknown       Record Last Updated:         Quad Summary:       Floprado         Lat/Long:       38.90539 / -120.63596         Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991         Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)         Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSI         Owner/Manager:       PVT-SIERRA PACIFIC	)17-07-06 )17-07-06
General:       8 PLANTS OBSERVED IN 2016.         Owner/Manager:       PVT-SIERRA PACIFIC         Occurrence No.       18       Map Index: B0174       EO Index:       112033       Element Last Seen:       207         Occ. Rank:       Fair       Presence:       Presumed Extant       Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       207         Quad Summary:       Tunnel Hill (3812086)       County Summary:       El Dorado       Record Last Updated:       207         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area       UTM:       208         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area       Index       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.       Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE № 1/4 OF SECTION 9.       Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.       General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSE Owner/Manager:       PVT-SIERRA PACIFIC	17-07-06
Occurrence No.       18       Map Index: B0174       EO Index:       112033       Element Last Seen:       207         Occ. Rank:       Fair       Presence:       Presumed Extant       Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       207         Quad Summary:       Tunnel Hill (3812086)       Tunnel Hill (3812086)       Unknown       Record Last Updated:       207         Quad Summary:       El Dorado       El Dorado       Accuracy:       specific area       Updated:       207         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area       Updated:       207         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240       4240       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0       1.0       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.       Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.       Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.       General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS	17-07-06
Occ. Rank:       Fair       Presence:       Presumed Extant       Site Last Seen:       207         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       207         Quad Summary:       Tunnel Hill (3812086)       Unknown       Record Last Updated:       207         Quad Summary:       El Dorado       Accuracy:       specific area       207         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area       208         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.       Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.       General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSED         Owmer/Manager:       PVT-SIERRA PACIFIC       Vector Surveyered and Survey	17-07-06
Occ. Rank:FairPresence:Presumed ExtantSite Last Seen:207Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:207Quad Summary:Tunnel Hill (3812086)County Summary:El DoradoEl Dorado107Lat/Long:38.90539 / 120.63596Accuracy:specific area107UTM:Zone-10 N4308935 E704991Elevation (ft):4240107PLSS:T12N, R12E, Sec. 9, NE (M)Acres:1.0100Location:JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.Detailed Location:MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.Ecological:PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.General:3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVEDOwner/Manager:PVT-SIERRA PACIFIC	
Quad Summary:       Tunnel Hill (3812086)         County Summary:       El Dorado         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSE         Owner/Manager:       PVT-SIERRA PACIFIC	18-07-30
County Summary:       El Dorado         Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSERVED IN 2017. SURROUNDING	
Lat/Long:       38.90539 / -120.63596       Accuracy:       specific area         UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSE         Owner/Manager:       PVT-SIERRA PACIFIC	
UTM:       Zone-10 N4308935 E704991       Elevation (ft):       4240         PLSS:       T12N, R12E, Sec. 9, NE (M)       Acres:       1.0         Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSE         Owner/Manager:       PVT-SIERRA PACIFIC	
PLSS:T12N, R12E, Sec. 9, NE (M)Acres:1.0Location:JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.Detailed Location:MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.Ecological:PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.General:3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSER Owner/Manager:PVT-SIERRA PACIFIC	
Location:       JUST NORTH OF WENTWORTH SPRINGS ROAD, ~1.69 AIR MILES WEST OF STUMPY MEADOWS RESERVOIR.         Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSER         Owner/Manager:       PVT-SIERRA PACIFIC	
Detailed Location:       MAPPED ACCORDING TO 2017 HENWOOD COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 9.         Ecological:       PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSER         Owner/Manager:       PVT-SIERRA PACIFIC	
Ecological:PLANTS ARE GROWING IN A MOIST TRANSITION ZONE OF A DUFFY MOSSY CREEK WITHIN A MIXED CONIFER FOR WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.General:3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSEROwner/Manager:PVT-SIERRA PACIFIC	
WITH LINNAEA BOREALIS, LISTERA CONVALLARIOIDES, AND CAREX SP. 100% CANOPY, FLAT.         General:       3 PLANTS OBSERVED IN 2017. SURROUNDING AREA WAS SURVEYED, BUT NO ADDITIONAL PLANTS WERE OBSI         Owner/Manager:       PVT-SIERRA PACIFIC	
Owner/Manager: PVT-SIERRA PACIFIC	OREST
	ERVED.
Occurrence No. 19 Map Index: B0175 EO Index: 112034 Element Last Seen: 207	16-06-15
Occ. Rank:     Fair     Presence:     Presumed Extant     Site Last Seen:     20'	16-06-15
Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         207	18-07-30
Quad Summary: Tunnel Hill (3812086)	
County Summary: El Dorado	
Lat/Long:         38.91385 / -120.64723         Accuracy:         specific area	
UTM:         Zone-10 N4309848 E703990         Elevation (ft):         4040	
PLSS:         T12N, R12E, Sec. 4, SW (M)         Acres:         1.0	
Location: MUTTON CANYON, 0.56 AIR MILE NORTH OF WENTWORTH SPRINGS ROAD, EAST OF BLODGETT EXPERIMENTAL AREA.	
Detailed Location: MAPPED ACCORDING TO 2016 TIESEN COORDINATES, IN THE WEST 1/2 OF THE SW 1/4 OF SECTION 4.	L FOREST
Ecological: OBSERVED AT AN OLD CROSSING LOCATION.	L FOREST
General: 3 PLANTS OBSERVED IN 2016.	L FOREST
Owner/Manager: PVT-SIERRA PACIFIC	AL FOREST



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Occurrence No.	20 N	lap Index: B0176	EO Index:	112035		Element Last Seen:	2016-06-26
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2016-06-26
Осс. Туре:	Natural/Native of	ccurrence	Trend:	Unknown		Record Last Updated:	2018-07-30
Quad Summary:	Tunnel Hill (3812	2086)					
County Summary:	El Dorado						
Lat/Long:	38.92752 / -120.	65453			Accuracy:	specific area	
UTM:	Zone-10 N43113	349 E703318			Elevation (ft):	3830	
PLSS:	T13N, R12E, Se	c. 32, SE (M)			Acres:	1.0	
Location:		IAMED 4WD ROAD 1.37 SPRINGS ROAD.	AIR MILES SO	OUTH OF THE	RUBICON RIVER	AND 1.48 AIR MILES NORT	TH OF
Detailed Location:	MAPPED ACCO	RDING TO 2016 TIESEN	I COORDINAT	ES, IN THE SE	E 1/4 OF THE SE	1/4 OF SECTION 32.	
Ecological:	ASSOCIATED V		LLUM, RUME			EPY AREA UNDER 20% CA DECURRENS, LILIUM PAR	
General:	26+ PLANTS OF	SERVED IN 2016.					
Owner/Manager:	PVT-SIERRA PA	ACIFIC					
Occurrence No.	21	lap Index: B0177	EO Index:	112036		Element Last Seen:	2016-05-26
							2010 00 20
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2016-05-26
Occ. Rank: Occ. Type:			Presence: Trend:	Presumed Ex Unknown	xtant	Site Last Seen: Record Last Updated:	
	Good	ccurrence			xtant		2016-05-26
Осс. Туре:	Good Natural/Native of	ccurrence			xtant		2016-05-26
Occ. Type: Quad Summary:	Good Natural/Native o Tunnel Hill (3812	ccurrence 2086)			xtant Accuracy:		2016-05-26
Occ. Type: Quad Summary: County Summary:	Good Natural/Native o Tunnel Hill (3812 El Dorado	ccurrence 2086) 6876				Record Last Updated:	2016-05-26
Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native of Tunnel Hill (3812 El Dorado 38.93785 / -120.	ccurrence 2086) 6876 422 E700421			Accuracy:	Record Last Updated: specific area	2016-05-26
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native of Tunnel Hill (3812 El Dorado 38.93785 / -120. Zone-10 N43124 T13N, R12E, Se	ccurrence 2086) 6876 422 E700421 c. 31, NW (M) PILOT CREEK, 1 AIR M	Trend:	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 3450	2016-05-26 2018-07-30
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native of Tunnel Hill (3812 El Dorado 38.93785 / -120. Zone-10 N43124 T13N, R12E, Se TRIBUTARY OF PEAVINE POINT	Ccurrence 2086) 6876 622 E700421 c. 31, NW (M) PILOT CREEK, 1 AIR M F.	Trend:	Unknown TUNNEL HILL	Accuracy: Elevation (ft): Acres: ROAD, NW END (	Record Last Updated: specific area 3450 4.0	2016-05-26 2018-07-30
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native of Tunnel Hill (3812 El Dorado 38.93785 / -120. Zone-10 N43124 T13N, R12E, Se TRIBUTARY OF PEAVINE POINT MAPPED AS 2 F PLANTS FOUNT COVER UP TO 5	ccurrence 2086) 6876 422 E700421 c. 31, NW (M) PILOT CREEK, 1 AIR M F. POLYGONS ACCORDING D IN FLAT AREAS WITHI	Trend: ILE EAST OF <sup>7</sup> G TO 2016 PO N RIPARIAN H H ADENOCAU	Unknown TUNNEL HILL ORE COORDI HABITAT ALON	Accuracy: Elevation (ft): Acres: ROAD, NW END ( NATES, IN THE N NG A SHADED TR	Record Last Updated: specific area 3450 4.0 DF DITCH CAMP POINT, WE	2016-05-26 2018-07-30 EST OF ECTION 31.
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native of Tunnel Hill (3812 El Dorado 38.93785 / -120. Zone-10 N43124 T13N, R12E, Se TRIBUTARY OF PEAVINE POINT MAPPED AS 2 F PLANTS FOUNT COVER UP TO 2 CALIFORNICUM	ccurrence 2086) 6876 622 E700421 c. 31, NW (M) PILOT CREEK, 1 AIR M F. POLYGONS ACCORDING D IN FLAT AREAS WITHI 80%. ASSOCIATED WITH	Trend: ILE EAST OF <sup>7</sup> G TO 2016 PO N RIPARIAN H H ADENOCAU	Unknown TUNNEL HILL ORE COORDI HABITAT ALON	Accuracy: Elevation (ft): Acres: ROAD, NW END ( NATES, IN THE N NG A SHADED TR	Record Last Updated: specific area 3450 4.0 DF DITCH CAMP POINT, WE W 1/4 OF THE NW 1/4 OF S IBUTARY OF PILOT CREEK	2016-05-26 2018-07-30 EST OF ECTION 31.



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Occurrence No.	22	Map Index: B0178	EO Index:	112037	Element Last Seen:	2016-06-26			
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2016-06-26			
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2018-07-30			
Quad Summary:	Tunnel Hill (3	3812086)							
County Summary:	El Dorado								
Lat/Long:	38.94581 / -1	120.69494		Accuracy:	specific area				
UTM:	Zone-10 N43	313290 E699763		Elevation (ft):	3685				
PLSS:	T13N, R11E	, Sec. 25, SE (M)		Acres:	1.0				
Location:	0.46 AIR MIL	LE EAST OF TUNNEL HILL F	ROAD AND 0.6	61 AIR MILE WEST OF PILOT C	REEK, TUNNEL HILL.				
Detailed Location:	MAPPED AC	CORDING TO 2016 HENW	OOD COORDI	NATES, IN THE NW 1/4 OF THE	E SE 1/4 OF SECTION 25.				
Ecological:		LANTS OBSERVED ON THE ROAD EDGE AND ADJACENT TO A TRIBUTARY OF PILOT CREEK. UNDER 75% CANOPY OVER, ON FLAT GROUND AWAY FROM THE WATERS EDGE. ASSOCIATED WITH ACER MACROPHYLLUM, RUBUS							
		CAREX MULTICAULIS, AND			I ACER MACROPHYLLUM, R	0605			
General:	51 PLANTS	OBSERVED IN 2016.							
Owner/Manager:	PVT-SIERR/	A PACIFIC							
Occurrence No.	28	Map Index: B0248	EO Index:	112106	Element Last Seen:	2016-06-30			
Occurrence No. Occ. Rank:	28 Unknown	Map Index: B0248	EO Index: Presence:	112106 Presumed Extant	Element Last Seen: Site Last Seen:	2016-06-30 2016-06-30			
	Unknown	Map Index: B0248							
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2016-06-30			
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2016-06-30			
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Devil Peak (;	ve occurrence 3812085)	Presence:	Presumed Extant	Site Last Seen:	2016-06-30			
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Devil Peak (3 El Dorado 38.90089 / -1	ve occurrence 3812085)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2016-06-30			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Devil Peak (3 El Dorado 38.90089 / -1 Zone-10 N43	ve occurrence 3812085) 120.52292	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2016-06-30			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Devil Peak (3 El Dorado 38.90089 / -1 Zone-10 N43 T12N, R13E	ve occurrence 3812085) 120.52292 308695 E714808 , Sec. 9, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 4570 5.0	2016-06-30			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Devil Peak (3 El Dorado 38.90089 / -1 Zone-10 N43 T12N, R13E 5 MILES EAS	ve occurrence 3812085) 120.52292 308695 E714808 , Sec. 9, SE (M) ST OF THE DAM AT STUMF ( CNDDB ACCORDING TO (	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 4570 5.0 ARY TO PILOT CREEK.	2016-06-30 2018-08-02			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Devil Peak ( El Dorado 38.90089 / -1 Zone-10 N43 T12N, R13E 5 MILES EA MAPPED BY	ve occurrence 3812085) 120.52292 308695 E714808 , Sec. 9, SE (M) ST OF THE DAM AT STUMF ( CNDDB ACCORDING TO (	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RESERVOIR, SPRING TRIBUT	Site Last Seen: Record Last Updated: 80 meters 4570 5.0 ARY TO PILOT CREEK.	2016-06-30 2018-08-02			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Devil Peak (3 El Dorado 38.90089 / -1 Zone-10 N43 T12N, R13E 5 MILES EAS MAPPED BY SECTION 9.	ve occurrence 3812085) 120.52292 308695 E714808 , Sec. 9, SE (M) ST OF THE DAM AT STUMF ( CNDDB ACCORDING TO (	Presence: Trend: PY MEADOWS COORDINATE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RESERVOIR, SPRING TRIBUT	Site Last Seen: Record Last Updated: 80 meters 4570 5.0 ARY TO PILOT CREEK.	2016-06-30 2018-08-02			



California Department of Fish and Wildlife

California Natural Diversity Database



brownish beaked Listing Status: Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Federal: State: Other: General: Micro: 16 Unknown	None None Rare Plant Rank - 2B.2 LOWER MONTANE CONIF CONIFEROUS FOREST. MESIC SITES. 45-1710 M. Map Index: 70593	EROUS FORES	-	DB Element Ranks	: Global: G5 State: S1	
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	State: Other: General: Micro: 16 Unknown	None Rare Plant Rank - 2B.2 LOWER MONTANE CONIF CONIFEROUS FOREST. MESIC SITES. 45-1710 M.	EROUS FORES	-			
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Other: General: Micro: 16 Unknown	Rare Plant Rank - 2B.2 LOWER MONTANE CONIF CONIFEROUS FOREST. MESIC SITES. 45-1710 M.	EROUS FORES	ST, MEADOWS		State. 51	
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	General: Micro: 16 Unknown	LOWER MONTANE CONIF CONIFEROUS FOREST. MESIC SITES. 45-1710 M.	EROUS FORES	ST, MEADOWS			
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Micro: 16 Unknown	CONIFEROUS FOREST. MESIC SITES. 45-1710 M.		ST, MEADOWS			
Occ. Rank: Occ. Type: Quad Summary: County Summary:	16 Unknown				AND SEEFS, WAN	SHED AND DIVAIVIND, OFF	
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown	Map Index: 70593					
Occ. Type: Quad Summary: County Summary:			EO Index:	71503		Element Last Seen:	2006-07-23
Quad Summary: County Summary:	Natural/Na		Presence:	Presumed Ex	tant	Site Last Seen:	2006-07-23
County Summary:		ative occurrence	Trend:	Unknown		Record Last Updated:	2007-12-11
	Pollock Pir	nes (3812075)					
	El Dorado						
Lat/Long:	38.86472 /	/ -120.57916			Accuracy:	80 meters	
UTM:	Zone-10 N	l4304549 E710036			Elevation (ft):	4458	
PLSS:	T12N, R12	2E, Sec. 25, NE (M)			Acres:	0.0	
Location:	KINGS ME	EADOW, NEAR HEADWATER	RS OF SLAB CR	EEK.			
Detailed Location:		E 1/4 OF THE NE 1/4 OF SEC					
Ecological:		AG, SOGGY MEADOW SUR NSE CEDAR.	ROUNDED BY N	MIXED CONIFE	R FOREST OF LO	DGEPOLE PINE, WHITE FI	R, DOUGLAS
General:	ABUNDAN	NT IN 2006.					
Owner/Manager:	USFS-ELC	DORADO NF					
Occurrence No.	21	Map Index: B2029	EO Index:	113953		Element Last Seen:	1974-09-19
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	1974-09-19
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2019-01-18
Quad Summary:	Devil Peak	(3812085), Tunnel Hill (3812	2086)				
County Summary:	El Dorado						
Lat/Long:	38.922 / -1	20.62649			Accuracy:	2/5 mile	
UTM:	Zone-10 N	I4310799 E705764			Elevation (ft):	4250	
PLSS:	T12N, R12	2E, Sec. 3, NW (M)			Acres:	280.0	
Location:	BACCHI N	IEADOW, UC BLODGETT FO	DREST RESEAF	RCH STATION,	SIERRA NEVADA I	MOUNTAINS.	
Detailed Location:	EXACT LC MATCHES	DCATION UNKNOWN. MAPP S GIVEN ELEVATION OF 425 RY ON TOPO MAP.	ED AS BEST GU	UESS BY CND	DB AROUND THE N	MEADOW AT BACCHI RAN	
Ecological:	OPEN MA	RSHY GROUND.					
	ONLY SOL	URCE OF INFORMATION FO	OR THIS SITE IS	3 A 1974 RUBTZ	ZOFF COLLECTION	I. NEEDS FIELDWORK.	
General:	UNKNOWI	Ν					
General: Owner/Manager:							

Pleasant Valle	y mariposa-lily				
Listing Status	: Federal:	None C	NDDB Element Ranks:	Global:	G4T2
	State:	None		State:	S2
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Se	nsitive		
Habitat:	General:	LOWER MONTANE CONIFEROUS FOREST.			
	Micro:	JOSEPHINE SILT LOAM AND VOLCANICALLY DERIV	/ED SOIL; OFTEN IN ROO	CKY AREA	AS. 300-1710 M.

Commercial Version -- Dated May, 3 2019 -- Biogeographic Data Branch

Report Printed on Monday, June 03, 2019



California Department of Fish and Wildlife



Occurrence No.         2         Map Index: 13159         EO Index: 22184         Element Last Seen:         2003-05-26           Occ. Rank:         Good         Presence:         Presumed Extant         Site Last Seen:         2003-05-26           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2016-06-27           Quad Summary:         El Dorado          Specific area             Latt.ong:         38,70866 / 120.62090         Accuracy:         specific area            UTM:         Zone-10 N4287134 E706865         Elevation (ft):         2920            PLSS:         T100, R12E, See. 23, NE (M)         Accuracy:         specific area            Location:         NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.             Detailed Location:         USFS POPULATION #03-2. SW14 oF NE14 SEC 23.              Ecological:         IN A MATURE PONDEROSA PINE FORSET WITH BLACK OAK, INCENSE OEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE            Occurrence No.         3         Map Index: 13144         EO Index:         5998         Element Last Seen:         1989-07-07<	<b></b>							
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Siy Park (3812065)		•	<b>b Index:</b> 13159		-			
Oud Summary:       Sly Park (3812065)         County Summary:       El Dorado         Lat/Long:       38.70866 / -120.62090       Accuracy:       specific area         UTM:       Zone-10 N4287134 E706865       Elevation (tt):       2920         PLSS:       T10N, R12E, Sec. 23, NE (M)       Acres:       10.6         Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 1979, NOT FOUND IN 1982, S SEEN IN 1985, Z PLANTS SEEN IN 1986, 1 SEEN IN 1986, 20 VEGETATIVE PLANTS SEEN IN 1985, 20 VEGETATIVE PLANTS SEEN IN 1985, 20 VEGETATIVE PLANTS SEEN IN 1985, 20 VEGETATIVE PLANTS SEEN IN 1986, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1986, 2 014-11-19         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Elevation (tt):       2840       Elevation (tt):       2840         Lat/Long:						xtant		
County Summary:       El Dorado         Lat/Long:       38.70866 / 120.62090       Accuracy:       specific area         UTM:       Zone-10 N4287134 E706865       Elevation (th):       2920         PLSS:       T10N, R12E, Sec. 23, NE (M)       Acres:       10.6         Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCOPS. OFTEN SEEN IN 1995, 20 VGETATIVE PLANTS SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1986, 1 SEEN IN 1986, 4 SEEN IN 1996, 20 VGETATIVE PLANTS SEEN IN 1983, NONE SEEN IN 1986, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1986, 1 SEEN IN 1986, 1 SEEN IN 1986, 2 PLANTS SEEN IN 1996, 20 VGETATIVE PLANTS SEEN IN 1986, 1 SEEN IN 1986, 2 PLANTS SEEN IN 1986, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1986, 1 SEEN IN 1986, 1 SEEN IN 1986, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1986, 2 PLANTS SEEN IN 1986, 2	Осс. Туре:	Natural/Native occu	Irrence	Trend:	Unknown		Record Last Updated:	2016-06-27
Lat/Long:       38.70866 / -120.62090       Accuracy:       specific area         UTM:       Zone-10 N4287134 E706865       Elevation (tt):       2920         PLSS:       T10N, R12E, Sec. 23, NE (M)       Acres:       10.6         Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEDATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 00TCROPS.         General:       18 PLANTS SEEN IN 1979, NOT FOUDI IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1986, 2 PLANTS SEEN IN 1978, OT FOUDI IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1986, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owner/Manager:       PVT         Occ. rank:       Poor         Poor       Presence:       Presumed Extant       Site Last Seen:       1989-07-07         Occ. Rank:       Poord       Trend:       Decreasing       Record Last Updated:       2014-11-19         Quad Summary:       Camino (3812066)       County Summary:       El Dorado       Lat/Long:       3.8.7348 / -120.63101       Accuracy:       specific area         LSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.	Quad Summary:	Sly Park (3812065)						
UTM:       Zone-10 N4287134 E706865       Elevation (ft):       2920         PLSS:       T10N, R12E, Sec. 23, NE (M)       Acres:       10.6         Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAREBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 1979, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1979, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1979, NOT FOUND IN 1982, 5 SEEN IN 2003.         Owner/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen:: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       El Dorado       Elevation (ft):       2840       PLSS:       T10N, R12E, Sec. 10, NE (M)         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.       Detailed Location:       S0UTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS	County Summary:	El Dorado						
PLSS:       T10N, R12E, Sec. 23, NE (M)       Acres:       10.6         Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMABEATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 00TCROPS.         General:       18 PLANTS SEEN IN 1999, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1999, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owmer/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Camino (3812066)	Lat/Long:	38.70866 / -120.620	090			Accuracy:	specific area	
Location:       NORTH OF CLEAR CREEK RD, APPROXIMATELY 3.5 AIR MILES SE OF CAMINO.         Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS.         General:       18 PLANTS SEEN IN 1979, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.       Element Last Seen:       1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen:       1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen:       1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated:       2014-11-19         Quad Summary:       Camino (3812066)       County Summary:       Elevation (ft):       2840         PLSS:       T10N, R12E, See. 10, NE (M)       Actres:       8.9       County Sing PopULATION #03.1, SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM '~3 MI E OF SECTION 10. USFS POPULATION #03.4, SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM '~3 MI E OF CAMINO' ALSO ATTRIBUTED TO THIS SITE.         Ecological:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.       Detailed Loccation: <t< th=""><th>UTM:</th><th>Zone-10 N4287134</th><th>E706865</th><th></th><th></th><th>Elevation (ft):</th><th>2920</th><th></th></t<>	UTM:	Zone-10 N4287134	E706865			Elevation (ft):	2920	
Detailed Location:       USFS POPULATION #03-2. SW1/4 OF NE1/4 SEC 23.         Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 1070, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owner/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Camino (3812066)       County Summary: El Dorado       Isexation (ft): 2840       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres: 8.9       Isexation (ft): 2840       Isexation (ft): 2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres: 8.9       Isexation (ft): 2840       Isexation (ft): 2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres: 8.9       Isexation (ft): 2840       Isexation (ft): 2840       Isexation (ft): 2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres: 8.9       Isecotion: 3.9       Isex AboVE THE N	PLSS:	T10N, R12E, Sec. 2	23, NE (M)			Acres:	10.6	
Ecological:       IN A MATURE PONDEROSA PINE FOREST WITH BLACK OAK, INCENSE CEDAR, AND SUGAR PINE. UNDERSTORY INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN 0UTCROPS.         General:       18 PLANTS SEEN IN 1979, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owner/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Camino (3812066)       County Summary:       El Dorado       Isseed for area         Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.       Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USF SP OPULATION #30-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "-3 MI E OF CAMINO' ALSO ATTRIBUTED TO THI	Location:	NORTH OF CLEAR	R CREEK RD, APPRO>	(IMATELY 3.5	AIR MILES S	E OF CAMINO.		
INCLUDES CHAMAEBATIA, TOXICODENDRON, ET AL. MARIPOSA-JOSEPHINE VERY ROCKY SILT LOAM WITH SLATE OUTCROPS. OFTEN SEEN IN OUTCROPS.         General:       18 PLANTS SEEN IN 1999, NOT FOUND IN 1982, 5 SEEN IN 1983, NONE SEEN IN 1985, 2 PLANTS SEEN IN 1986, 1 SEEN IN 1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owner/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Camino (3812066)	Detailed Location:	USFS POPULATIO	N #03-2. SW1/4 OF N	E1/4 SEC 23.				
1989, 44 SEEN IN 1995, 20 VEGETATIVE PLANTS SEEN IN 2003.         Owner/Manager:       PVT         Occurrence No.       3       Map Index: 13144       EO Index: 5998       Element Last Seen: 1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen: 1989-07-07         Occ. Rank:       Poor       Trend:       Decreasing       Record Last Updated: 2014-11-19         Quad Summary:       Camino (3812066)       County Summary:       El Dorado         Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SE CTION 10.         USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "-3 MI E OF CAMINO' ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONJEFRCOUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS ACHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 23 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NORE SEEN W/	Ecological:	INCLUDES CHAMA	AEBATIA, TOXICODEN	NDRON, ET AI				
Occurrence No.       3       Map Index: 13144       EO Index:       5998       Element Last Seen:       1989-07-07         Occ. Rank:       Poor       Presence:       Presumed Extant       Site Last Seen:       1989-07-07         Occ. Rank:       Poor       Trend:       Decreasing       Record Last Updated:       2014-11-19         Quad Summary:       Camino (3812066)       Trend:       Decreasing       Record Last Updated:       2014-11-19         Quad Summary:       El Dorado       El Dorado       Accuracy:       specific area       UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9       Elevation (ft):       2840         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.       Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10.       USF SPOPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM *-3 MI E OF CAMINO' ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BROIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-5	General:					IONE SEEN IN 19	85, 2 PLANTS SEEN IN 1986	6, 1 SEEN IN
Occ. Rank:PoorPresence:Presumed ExtantSite Last Seen:1989-07-07Occ. Type:Natural/Native occurrenceTrend:DecreasingRecord Last Updated:2014-11-19Quad Summary:Camino (3812066)EE </th <th>Owner/Manager:</th> <th>PVT</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Owner/Manager:	PVT						
Occ. Type:       Natural/Native occurrence       Trend:       Decreasing       Record Last Updated:       2014-11-19         Quad Summary:       Camino (3812066)       County Summary:       El Dorado       El Dorado         Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10.         USF POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGIL, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Occurrence No.	3 <b>Ма</b> р	o Index: 13144	EO Index:	5998		Element Last Seen:	1989-07-07
Quad Summary:       Camino (3812066)         County Summary:       El Dorado         Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10.         USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Occ. Rank:	Poor		Presence:	Presumed E	xtant	Site Last Seen:	1989-07-07
County Summary:       El Dorado         Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "-3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGIL, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Осс. Туре:	Natural/Native occu	irrence	Trend:	Decreasing		Record Last Updated:	2014-11-19
Lat/Long:       38.73548 / -120.63101       Accuracy:       specific area         UTM:       Zone-10 N4290088 E705909       Elevation (ft):       2840         PLSS:       T10N, R12E, Sec. 10, NE (M)       Acres:       8.9         Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10.         USF S POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Quad Summary:	Camino (3812066)						
UTM:Zone-10 N4290088 E705909Elevation (ft):2840PLSS:T10N, R12E, Sec. 10, NE (M)Acres:8.9Location:JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.Detailed Location:SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.Ecological:LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.General:1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	County Summary:	El Dorado						
PLSS:T10N, R12E, Sec. 10, NE (M)Acres:8.9Location:JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.Detailed Location:SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.Ecological:LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.General:1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Lat/Long:	38.73548 / -120.63	101			Accuracy:	specific area	
Location:       JUST ABOVE THE N FORK WEBBER CREEK, APPROXIMATELY 3 AIR MI E OF CAMINO.         Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	UTM:	Zone-10 N4290088	E705909			Elevation (ft):	2840	
Detailed Location:       SOUTH OF HIGHWAY 50 ALONG EIGHT MILE ROAD, EAST OF TWO SMALL PONDS IN SE 1/4 OF NE 1/4 OF SECTION 10. USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.         Ecological:       LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.         General:       1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	PLSS:	T10N, R12E, Sec. 1	10, NE (M)			Acres:	8.9	
USFS POPULATION #03-1. SEVERAL COLLECTIONS FROM ROBBINS IN THE 1940S FROM "~3 MI E OF CAMINO" ALSO ATTRIBUTED TO THIS SITE.Ecological:LOWER MONTANE CONIFEROUS FOREST ON MARIPOSA GRAVELLY SILT LOAM. WITH PINUS PONDEROSA, QUERCUS KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.General:1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Location:	JUST ABOVE THE	N FORK WEBBER CR	REEK, APPRO	XIMATELY 3	AIR MI E OF CAMI	NO.	
<ul> <li>KELLOGGII, CALOCEDRUS, PSEUDOTSUGA, ARCTOSTAPHYLOS, CEANOTHUS INTEGERRIMUS, AVENA, BRODIAEA, CHAMAEBATIA, CHLOROGALUM, CYNOSURUS, GALIUM, ET AL.</li> <li>General: 1 PLANT IN 1943; 2-3 DOZEN IN 1944; UNK # IN 1945; 20+ DRY STALKS W/ PODS IN 1982; 40-50 IN 1983. FOLLOWING HOUSE CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.</li> </ul>	Detailed Location:	USFS POPULATIO	N #03-1. SEVERAL CO					
CONSTRUCTION, NONE SEEN W/ BINOCULARS IN 1986. 2 IN 1989; IT APPEARS THAT THE REST OF THE POP ELIMINATED BY HOUSE/DRIVEWAY.	Ecological:	KELLOGGII, CALO	CEDRUS, PSEUDOTS	SUGA, ARCTC	STAPHYLOS			
Owner/Manager: PVT	General:	CONSTRUCTION,	NONE SEEN W/ BINO					
	Owner/Manager:	PVT						



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Occurrence No.	4	Map Index: 13210	EO Index:	22172		Element Last Seen:	2001-04-24
Occ. Rank:	Unknown		Presence:	Presumed Ext	tant	Site Last Seen:	2001-04-24
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2016-06-27
Quad Summary:	Sly Park (381	12065)					
County Summary:	El Dorado	,					
Lat/Long:	38.70508 / -1	20.59182			Accuracy:	specific area	
UTM:		286802 E709405			Elevation (ft):	3200	
PLSS:	T10N. R13E.	Sec. 19, NW (M)			Acres:	10.0	
Location:		BOVE SLY PARK CREEK, A		MILE SSE OF S			
Detailed Location:		CORDING TO USFS DIGIT					
Ecological:	ON SHALLO UNDERSTO	W SOILS OF MARIPOSA VI	ERY ROCKY S S, CHAMAEBA	SILT LOAM OVE	RLYING SLATE.	OAK/PINE WOODLAND OV .OSTEMMA, ASCLEPIAS, Q	
General:	FEWER THA	N 107 PLANTS SEEN IN 19	983. 222 PLAN	TS OBSERVED	IN 2001.		
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	5	Map Index: 13439	EO Index:	5755		Element Last Seen:	2011-07-30
Occ. Rank:	Excellent		Presence:	Presumed Ext	tant	Site Last Seen:	2011-07-30
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2016-07-07
Quad Summary:	Caldor (3812	:054)					
County Summary:	El Dorado						
Lat/Long:	38.54169 / -1	20.46834			Accuracy:	specific area	
UTM:	Zone-10 N42	268958 E720644			Elevation (ft):	4600	
PLSS:	T08N, R14E,	Sec. 18, S (M)			Acres:	144.0	
Location:	FROM JUST BARNEY RII		H SOUTHEAS	T TO NEAR THE	E INTERSECTION	I OF OMO RANCH RD & PIF	PI RD.,
Detailed Location:	124. EO #94					ATION #S 03-05, 03-06, 03-2 TIONS OF OMO RANCH RI	
Ecological:	CEDARS, &		SOCIATES IN			PONDEROSA PINES, BLAC DLIA, BROMUS TECTORUM	,
General:			S IN 1096 50				
		,	,			EO ALSO SEEN IN 1990 (2 8), 2006 (22 PLANTS), 2007	<i>, , , , , , , , , ,</i>



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Occurrence No.	6	Map Index: 13465	EO Index:	20897		Element Last Seen:	2012-07-09
Occ. Rank:	Fair		Presence:	Presumed Ex	xtant	Site Last Seen:	2012-07-09
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-06
Quad Summary:	Caldor (381)	2054)					
County Summary:	El Dorado						
Lat/Long:	38.60877 / -	120.45219			Accuracy:	specific area	
UTM:	Zone-10 N4	276442 E721845			Elevation (ft):	4750	
PLSS:	T09N, R14E	, Sec. 29, NW (M)			Acres:	7.0	
Location:	ON ROAD F	ROM GRIZZLY FLAT TO CA	LDOR, 0.2 MI	PAST JUNCTI	ON MARKED "PLI	UMMER RIDGE GUARD STA	TION".
Detailed Location:						ICTION WITH 9N16. MAPPE	D BY CNDDB
		A 1989 POLLAK MAP AND L					
Ecological:						IUS PONDEROSA. MODERA 10 INCHES OF SOIL ON TO	
General:	10 PLANTS	SEEN IN 1985, 14 PLANTS	IN 1986, 52 PL	ANTS IN 1989	, 11 PLANTS IN 20	012. AREA PREVIOUSLY BL	IRNED.
Owner/Manager:	USFS-ELDO	DRADO NF					
Occurrence No.	7	Map Index: 13471	EO Index:	5793		Element Last Seen:	1989-06-28
Occ. Rank:	Fair		Presence:	Presumed Ex	xtant	Site Last Seen:	2013-05-09
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-06-27
Quad Summary:	Caldor (381)	2054)					
County Summary:	El Dorado						
Lat/Long:	38.59423 / -	120.44986			Accuracy:	specific area	
UTM:	Zone-10 N4	274834 E722093			Elevation (ft):	4733	
PLSS:	T09N, R14E	, Sec. 32, NE (M)			Acres:	13.2	
Location:	1.1 MILE SC	OUTH OF CALDOR ON NOR	TH-SOUTH RC	DAD.			
Detailed Location:		E NORTH SIDE OF 10N83.2 JLATION #03-8.	ABOUT 600 M	(BY ROAD) SE	E OF 9N56. MAPP	ED ACCORDING TO A 1989	POLLAK MAP.
Ecological:					QUERCUS KELLO	GGII, CALOCEDRUS, AND S	SPARSE
	CHAMAEBA	TIA. LAVA CAP WITH THIN	OVERLYING S	SOIL LAYER.			
General:	BURNT STL		FIRE. 6 PLAN	TS IN 1985, 2-		6, BUT SOME PLANTS MAY 2012 & 2013.	HAVE BEEN



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Occurrence No.	8	Map Index: 13384	EO Index:	5792	Element Last Seen:	2015-10-27
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-10-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-05
Quad Summary:	Caldor (3812	2054)				
County Summary:	El Dorado					
Lat/Long:	38.59585 / -	120.48758		Accuracy:	specific area	
UTM:	Zone-10 N42	274923 E718803		Elevation (ft):	4200	
PLSS:	T09N, R13E	, Sec. 36, N (M)		Acres:	31.0	
Location:	BOTH SIDE	S OF DOGTOWN CREE	K NEAR CONFLU	ENCE WITH MIDDLE DRY CREE	EK, SW OF PLUMMER RIDG	E.
Detailed Location:				PPED BY CNDDB AS 11 POLYG GOING PROBLEM WITH ORV A		
Ecological:		SA, QUERCUS, CALOCE		DUTCROPS ALSO IN ROCK CR APHYLOS VISCIDA, PRUNUS,		
General:		ANTS AND 70 PLANTS		78 PLANTS IN 1986, 209 IN 1989 513 IN 2010, 130 IN 2012, 500 IN	,	
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	10	Map Index: 13418	EO Index:	21979	Element Last Seen:	2013-09-04
Occurrence No. Occ. Rank:	10 Fair	Map Index: 13418	EO Index: Presence:	21979 Presumed Extant	Element Last Seen: Site Last Seen:	2013-09-04 2013-09-04
	Fair	Map Index: 13418 ve occurrence				
Occ. Rank:	Fair Natural/Nativ		Presence:	Presumed Extant	Site Last Seen:	2013-09-04
Occ. Rank: Occ. Type:	Fair Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2013-09-04
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Nativ Old Iron Mot	ve occurrence untain (3812064)	Presence:	Presumed Extant	Site Last Seen:	2013-09-04
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Nativ Old Iron Mou El Dorado 38.6409 / -12	ve occurrence untain (3812064)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2013-09-04
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Nativ Old Iron Mod El Dorado 38.6409 / -12 Zone-10 N42	ve occurrence untain (3812064) 20.48067	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2013-09-04
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Nativ Old Iron Mou El Dorado 38.6409 / -12 Zone-10 N42 T09N, R13E	ve occurrence untain (3812064) 20.48067 279939 E719268 5, Sec. 13, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4700 10.0	2013-09-04
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Nativ Old Iron Mod El Dorado 38.6409 / -1: Zone-10 N42 T09N, R13E BETWEEN I	ve occurrence untain (3812064) 20.48067 279939 E719268 5, Sec. 13, NE (M) LONG CANYON AND BIO	Presence: Trend: G CANYON ABOU	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4700 10.0 NCE.	2013-09-04 2016-06-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Nativ Old Iron Mod El Dorado 38.6409 / -1: Zone-10 N4; T09N, R13E BETWEEN I ALONG 9N4 141. IN OPENING	ve occurrence untain (3812064) 20.48067 279939 E719268 3, Sec. 13, NE (M) LONG CANYON AND BIG 17.1 ABOUT 0.5 MILE SC G IN MATURE PINUS PC	Presence: Trend: G CANYON ABOU DUTH OF 9N47.2.	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: T 0.5 MILE EAST OF CONFLUE	Site Last Seen: Record Last Updated: specific area 4700 10.0 NCE. CNDDB. USFS POPULATION EDRUS WITH YOUNG PSEL	2013-09-04 2016-06-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Nativ Old Iron Mod El Dorado 38.6409 / -1: Zone-10 N4: T09N, R13E BETWEEN I ALONG 9N4 141. IN OPENING PLANTS AR EAST POLY	ve occurrence untain (3812064) 20.48067 279939 E719268 3, Sec. 13, NE (M) LONG CANYON AND BIG F.1 ABOUT 0.5 MILE SC G IN MATURE PINUS PC E GROWING ON THE E GON: 5 IN 1985, 13 IN 1	Presence: Trend: G CANYON ABOU OUTH OF 9N47.2. DNDEROSA, QUEI DGES OF A COBI 986 (WIDELY SCA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: T 0.5 MILE EAST OF CONFLUE MAPPED AS 2 POLYGONS BY O RCUS KELLOGGII, AND CALOC	Site Last Seen: Record Last Updated: specific area 4700 10.0 NCE. CNDDB. USFS POPULATION EDRUS WITH YOUNG PSEL H CHAMAEBATIA COVERING OUND IN 2004 & 2005; SITE	2013-09-04 2016-06-27 4 #03-11 & #03- JDOTSUGA. 5 GROUND.



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Occurrence No.	11	Map Index: 13533	EO Index:	6809	Element Last Seen:	1989-06-23
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2004-07-26
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Old Iron Me	ountain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.69681 /	-120.42258		Accuracy:	80 meters	
UTM:	Zone-10 N	4286285 E724149		Elevation (ft):	5120	
PLSS:	T10N, R14	E, Sec. 28, NE (M)		Acres:	0.0	
Location:	NEAR ROA	AD NORTH OF LITTLE PEBE	BLE CANYON.			
Detailed Location:		ES OF 10N58, ABOUT 0.1 M OF CUT UNIT 11. USFS POF		ANYON CROSSING. ON PEBBL 12.	E TIMBER SALE AT SOUTH	IEAST
Ecological:		H-FACING SLOPE IN VOLCA S KELLOGGII, AND CHAMAE		VED SOILS. ROCKY AREA WIT	H PSEUDOTSUGA, CALOCE	EDRUS,
General:	2 PLANTS	SEEN IN 1985, 17 PLANTS	IN 1986, AND 19	9 PLANTS OBSERVED IN 1989.	NO PLANTS FOUND IN 200	4.
Owner/Manager						
owner/wanager:	USFS-ELD	ORADO NF				
-	USFS-ELD	Map Index: 13442	EO Index:	5794	Element Last Seen:	2012-07-17
Occurrence No.			EO Index: Presence:	5794 Presumed Extant	Element Last Seen: Site Last Seen:	2012-07-17 2012-07-17
Occurrence No. Occ. Rank:	13 Fair					
Occurrence No. Occ. Rank: Occ. Type:	13 Fair	Map Index: 13442	Presence:	Presumed Extant	Site Last Seen:	2012-07-17
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	13 Fair Natural/Na	Map Index: 13442	Presence:	Presumed Extant	Site Last Seen:	2012-07-17
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	13 Fair Natural/Na Caldor (38 El Dorado	Map Index: 13442	Presence:	Presumed Extant	Site Last Seen:	2012-07-17
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 /	Map Index: 13442 tive occurrence 12054)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2012-07-17
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 / Zone-10 N	Map Index: 13442 tive occurrence 12054) -120.46023	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2012-07-17
Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 / Zone-10 N T09N, R14	Map Index: 13442 tive occurrence 12054) -120.46023 4275553 E721170 E, Sec. 30, E (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4300 26.0	2012-07-17 2016-07-01
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 / Zone-10 N T09N, R14 NORTH OI MAPPED /	Map Index: 13442 tive occurrence 12054) -120.46023 4275553 E721170 E, Sec. 30, E (M) F DOGTOWN CREEK, SOUT AS 3 POLYGONS BASED ON	Presence: Trend: TH OF PLUMME USFS DIGITAL	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4300 26.0 AIR MILES WSW OF CALDO SECTION 30 AND THE SW	2012-07-17 2016-07-01 R.
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 / Zone-10 N T09N, R14 NORTH OI MAPPED / 29. N POLY N POLY: G ETC. S PO	Map Index: 13442 tive occurrence 12054) -120.46023 4275553 E721170 E, Sec. 30, E (M) F DOGTOWN CREEK, SOUT AS 3 POLYGONS BASED ON YGON: USFS POPULATION GROWING IN PATCHY, GRA	Presence: Trend: TH OF PLUMME USFS DIGITAL #03-91. S POLY SSY OPENINGS ZONE WITH G	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R RIDGE, APPROXIMATELY 2 / L DATA, IN THE EAST HALF OF	Site Last Seen: Record Last Updated: specific area 4300 26.0 AIR MILES WSW OF CALDO SECTION 30 AND THE SW 3-14. ISE CEDAR, MANZANITA, B	2012-07-17 2016-07-01 R. 1/4 SECTION EAR CLOVEF
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	13 Fair Natural/Na Caldor (38 El Dorado 38.60093 / Zone-10 N/ T09N, R14 NORTH OI MAPPED / 29. N POLY SPOLY N POLY: G ETC. S PO ASSOCIAT N POLYGO	Map Index: 13442 tive occurrence 12054) -120.46023 4275553 E721170 E, Sec. 30, E (M) F DOGTOWN CREEK, SOUT AS 3 POLYGONS BASED ON YGON: USFS POPULATION GROWING IN PATCHY, GRA: DIY: JUST ABOVE RIPARIAN FES INCLUDE CLARKIA AND DN: 12 PLANTS SEEN IN 199	Presence: Trend: TH OF PLUMME VUSFS DIGITAL #03-91. S POLY SSY OPENINGS ZONE WITH G D LESSINGIA. 02 (SITE FLAGG	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R RIDGE, APPROXIMATELY 2 / L DATA, IN THE EAST HALF OF (GONS: USFS POPULATION #0 S W/ PONDEROSA PINE, INCEN	Site Last Seen: Record Last Updated: specific area 4300 26.0 AIR MILES WSW OF CALDO SECTION 30 AND THE SW 3-14. ISE CEDAR, MANZANITA, B N BY REDDISH SOIL (COHAS 2. SW POLYGON: 4 PLANTS	2012-07-17 2016-07-01 R. 1/4 SECTION EAR CLOVEF SSET?); S SEEN IN



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Occurrence No.	15	Map Index: 25457	EO Index:	5812	Element Last Seen:	2015-05-20
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2015-05-20
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-28
Quad Summary:	Peddler Hill	(3812053), Caldor (3812054	4)			
County Summary:	El Dorado					
Lat/Long:	38.61349 / -	120.37556		Accuracy:	specific area	
UTM:	Zone-10 N4	277154 E728504		Elevation (ft):	5400	
PLSS:	T09N, R14E	E, Sec. 24, S (M)		Acres:	23.0	
Location:	0.7 AIR MIL STATION.	E NORTH OF BIG MOUNT	AIN RIDGE ON I	NORTH SIDE OF MCKINNEY CF	REEK, 4.7 AIR MILE NORTH	OF HAMS
Detailed Location:	ALONG US	FS ROAD 9N34B ABOUT 1	MILE SOUTHW	EST OF JUNCTION WITH 9N91	USFS POPULATION #03-72	2.
Ecological:				S CLUSTERED IN OPEN AREA Y GRAVELLY SANDY LOAM SC		HIN MIXED
General:				MORE PLANTS WOULD PROBA IN 2002. 66 PLANTS OBSERVE		
Owner/Manager:	USFS-ELDO	ORADO NF				
Occurrence No.	24	Map Index: 25481	EO Index:	5796	Element Last Seen:	2001-07-12
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2001-07-12
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
	Natural/Nati Caldor (381		Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:			Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary: County Summary:	Caldor (381	2054)	Trend:	Unknown Accuracy:	Record Last Updated: 80 meters	2016-06-27
Quad Summary: County Summary: Lat/Long:	Caldor (381 El Dorado 38.62086 / -	2054)	Trend:			2016-06-27
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Caldor (381 El Dorado 38.62086 / - Zone-10 N4	2054) .120.39310	Trend:	Accuracy:	80 meters	2016-06-27
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Caldor (381 El Dorado 38.62086 / - Zone-10 N4 T09N, R14E	2054) 120.39310 277928 E726953 E, Sec. 23, NE (M)		Accuracy: Elevation (ft):	80 meters 5280 0.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Caldor (381 El Dorado 38.62086 / - Zone-10 N4 T09N, R14E NEAR END	2054) 120.39310 277928 E726953 E, Sec. 23, NE (M) OF 9N37 ALONG HEADWA ULATION #03-84. MAPPED	TERS OF DOG	Accuracy: Elevation (ft): Acres:	80 meters 5280 0.0 ENE OF CALDOR RANGER S	STATION.
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Caldor (381 El Dorado 38.62086 / - Zone-10 N4 T09N, R14E NEAR END USFS POPI SECTION 2 OPENINGS CHAMAEBA	2054) 120.39310 277928 E726953 E, Sec. 23, NE (M) OF 9N37 ALONG HEADWA ULATION #03-84. MAPPED 3.	ITERS OF DOG ACCORDING T SA AND CALOO HER ASSOCIAT	Accuracy: Elevation (ft): Acres: TOWN CREEK, 1.8 AIR MILES B	80 meters 5280 0.0 ENE OF CALDOR RANGER S THE WEST 1/2 OF THE NE 1 COBBLY ROCK OPENINGS	STATION. /4 OF
Quad Summary: County Summary: Lat/Long: UTM:	Caldor (381 El Dorado 38.62086 / - Zone-10 N4 T09N, R14E NEAR END USFS POPI SECTION 2 OPENINGS CHAMAEB/ INTEGERR 5 PLANTS 3	2054) 120.39310 277928 E726953 E, Sec. 23, NE (M) OF 9N37 ALONG HEADWA ULATION #03-84. MAPPED 3. WITHIN PINUS PONDERO ATIA GROUNDCOVER. OTH IMUS, BRODIAEA, AND FR	ITERS OF DOG ACCORDING T SA AND CALOO HER ASSOCIAT ITILLARIA. BICIDE APPLIC	Accuracy: Elevation (ft): Acres: TOWN CREEK, 1.8 AIR MILES F O A 1992 HANGAARD MAP, IN CEDRUS THICKETS. FOUND IN	80 meters 5280 0.0 ENE OF CALDOR RANGER S THE WEST 1/2 OF THE NE 1 COBBLY ROCK OPENINGS DS PATULA, CEANOTHUS	STATION. /4 OF IN



California Department of Fish and Wildlife



Occurrence No.	25 N	lap Index: 25975	EO Index:	5251		Element Last Seen:	1990-06-11
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2002-05-13
Осс. Туре:	Natural/Native of	ccurrence	Trend:	Unknown		Record Last Updated:	2016-06-27
Quad Summary:	Caldor (3812054	.)					
County Summary:	El Dorado						
Lat/Long:	38.61602 / -120.3	39087			Accuracy:	80 meters	
UTM:	Zone-10 N42773	897 E727162			Elevation (ft):	5280	
PLSS:	T09N, R14E, Se	c. 23, SE (M)			Acres:	0.0	
Location:	WEST SIDE OF STATION.	RIDGE SEPARATING D	OGTOWN CR	EEK AND MCł	KINNEY CREEK, 2	AIR MILES ENE OF CALDO	R RANGER
Detailed Location:		S IS A CONTINUOUS PO NIELSEN MAP IS UNCL		/ITH EO #95 T	O THE EAST OR	F THIS IS A DISTINCT OCC	URRENCE;
Ecological:	CALOCEDRUS,	ESTSIDE PONDEROSA CLARKIA, AND ERIOPH AVELLY SANDY LOAMS	IYLLUM. ASSO	. DOMINANTS	S INCLUDE PSEU H BRODIAEA, CAI	DOTSUGA, CHAMAEBATIA, _OCHORTUS LEICHTLINII, A	ND VIOLA.
General:	129 PLANTS SE PLANTS FOUNE		THIS AND EO	#95. SITE HAS	S BEEN FLAGGED	TO REDUCE LOGGING IM	PACTS. NO
Owner/Manager:	USFS-ELDORAL	DO NF					
Occurrence No.		len Index: 05490	EO Index:	E70E			
	26 N	lap Index: 25480	EO muex.	5795		Element Last Seen:	1992-07-09
Occ. Rank:	26 N Fair	nap index: 25460	Presence:	Presumed E	xtant	Element Last Seen: Site Last Seen:	1992-07-09 2002-06-03
	-				xtant		
Occ. Rank:	Fair	ccurrence	Presence:	Presumed E	xtant	Site Last Seen:	2002-06-03
Occ. Rank: Occ. Type:	Fair Natural/Native or	ccurrence	Presence:	Presumed E	xtant	Site Last Seen:	2002-06-03
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Native of Caldor (3812054	ccurrence	Presence:	Presumed E	xtant Accuracy:	Site Last Seen:	2002-06-03
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Native of Caldor (3812054 El Dorado	ccurrence	Presence:	Presumed E		Site Last Seen: Record Last Updated:	2002-06-03
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120.	ccurrence ) 41783 99 E724818	Presence:	Presumed E	Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2002-06-03
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120.4 Zone-10 N42771 T09N, R14E, Ser	ccurrence ) 41783 99 E724818	Presence: Trend:	Presumed E Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 5000 0.0	2002-06-03
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120. Zone-10 N42771 T09N, R14E, Ser ALONG 9N31Y,	ccurrence 41783 99 E724818 c. 22, SW (M) 0.5 MILE NORTHEAST ( N 9N31Y, SITE IS ABOL	Presence: Trend:	Presumed E Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 5000 0.0	2002-06-03 2016-06-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120. Zone-10 N42771 T09N, R14E, Ser ALONG 9N31Y, 1.2 MILES DOW POPULATION # GROWING MID-	ccurrence 41783 99 E724818 c. 22, SW (M) 0.5 MILE NORTHEAST ( N 9N31Y, SITE IS ABOL 03-90. SLOPE ON ROCKY SOL	Presence: Trend: DF CALDOR R JT 200 YDS W	Presumed E Unknown ANGER STAT WOF THE R CING SPUR W	Accuracy: Elevation (ft): Acres: ION, NORTH OF I OAD JUST ABOV	Site Last Seen: Record Last Updated: 80 meters 5000 0.0 DOGTOWN CREEK.	2002-06-03 2016-06-27 PENING. USFS
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120. Zone-10 N42771 T09N, R14E, Ser ALONG 9N31Y, 1.2 MILES DOW POPULATION # GROWING MID- AND QUERCUS SANDY LOAM.	ccurrence 41783 99 E724818 c. 22, SW (M) 0.5 MILE NORTHEAST ( N 9N31Y, SITE IS ABOL 03-90. SLOPE ON ROCKY SOL	Presence: Trend: DF CALDOR R JT 200 YDS WI JTHWEST FAG CHAMAEBATIA	Presumed E Unknown ANGER STAT WOF THE R CING SPUR W A, STIPA, CLAI	Accuracy: Elevation (ft): Acres: TON, NORTH OF I OAD JUST ABOV TTHN OPENINGS RKIA, MONARDEL	Site Last Seen: Record Last Updated: 80 meters 5000 0.0 DOGTOWN CREEK. E LARGE COBBLY ROCK O IN PINUS PONDEROSA, CA LA, AND GALIUM. MCCART	2002-06-03 2016-06-27 PENING. USFS
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Fair Natural/Native of Caldor (3812054 El Dorado 38.61484 / -120. Zone-10 N42771 T09N, R14E, Ser ALONG 9N31Y, 1.2 MILES DOW POPULATION # GROWING MID- AND QUERCUS SANDY LOAM.	Courrence 41783 99 E724818 c. 22, SW (M) 0.5 MILE NORTHEAST ( N 9N31Y, SITE IS ABOU 03-90. SLOPE ON ROCKY SOL SLOPE ON ROCKY SOL KELLOGGII. SPARSE ( SN IN 1992; SITE HAS BE	Presence: Trend: DF CALDOR R JT 200 YDS WI JTHWEST FAG CHAMAEBATIA	Presumed E Unknown ANGER STAT WOF THE R CING SPUR W A, STIPA, CLAI	Accuracy: Elevation (ft): Acres: TON, NORTH OF I OAD JUST ABOV TTHN OPENINGS RKIA, MONARDEL	Site Last Seen: Record Last Updated: 80 meters 5000 0.0 DOGTOWN CREEK. E LARGE COBBLY ROCK O IN PINUS PONDEROSA, CA LA, AND GALIUM. MCCART	2002-06-03 2016-06-27 PENING. USFS



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Occurrence No.	27	Map Index: 25485	EO Index:	5786	Element Last Seen:	2010-07-30
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2010-07-30
Occ. Type:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Caldor (3812	2054)			•	
County Summary:	El Dorado	2004)				
Lat/Long:	38.58396 / -			Accuracy:	specific area	
UTM:		273815 E726465		Elevation (ft):	5040	
PLSS:	T09N, R14E	, Sec. 35, SW (M)		Acres:	12.5	
Location:	NORTH SID	E OF MIDDLE DRY CREEK	2 AIR MILES S	SOUTHEAST OF CALDOR RAN	GER STATION, BIG MOUNT	AIN RIDGE.
Detailed Location:	FOUND ALC	ONG 9N50, NORTH OF THE	"F" SPUR. US	FS POPULATION #03-83.		
Ecological:				PONDEROSA, CALOCEDRUS,		
General:				_A, COLLINSIA, AND CHLORO CURRED IN THE AREA PRIOR		
General.		; SITE IS NOW FLAGGED. 2			10~1302, ONET 2 SKID TK	ALGNOW
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	28	Map Index: 25484	EO Index:	5787	Element Last Seen:	2015-10-27
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-10-27
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-07
Quad Summary:	Caldor (3812	2054)				
County Summary:	El Dorado					
Lat/Long:	38.58187 / -	120.412		Accuracy:	specific area	
UTM:	Zone-10 N42	273554 E725429		Elevation (ft):	4900	
PLSS:	T09N, R14E	, Sec. 34, S (M)		Acres:	62.0	
Location:	NORTH SID	E OF MIDDLE DRY CREEK	ABOUT 2 AIR	MILES SOUTHEAST OF TOWN	I OF CALDOR, BIG MOUNTA	IN RIDGE.
Detailed Location:	ALONG EIT #31 & #41.	HER SIDE OF 9N50 WEST	OF JUNCTION	WITH 9N50B. MAPPED AS 2 P	OLYGONS BY CNDDB. USFS	S POPULATION
Ecological:	ASSCIATED		A, P. LAMBER	RADING INTO SIERRAN MIXE FIANA, CALOCEDRUS, QUERC		
General:		DN: 7 PLANTS SEEN IN 198 2010, 30 PLANTS IN 2012, 3		W POLYGON: 138 (MAY) AND 2015.	261 (JUNE) PLANTS SEEN IN	N 1990, 45+
Owner/Manager:	USFS-ELDC	DRADO NF				



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Occurrence No.	29	Map Index: 25483	EO Index:	5788	Element Last Seen:	2015-10-27
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2015-10-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-07
Quad Summary:	Caldor (3812	2054)				
County Summary:	El Dorado					
Lat/Long:	38.5816 / -12	20.44342		Accuracy:	specific area	
UTM:	Zone-10 N42	273448 E722693		Elevation (ft):	4700	
PLSS:	T09N, R14E	, Sec. 32, SE (M)		Acres:	21.0	
Location:	ALONG RID MOUNTAIN		S FLAT AND W	EST OF CROFT, ABOUT 1.7 AIF	R MILES SOUTH OF CALDOR	R (TOWN), BIG
Detailed Location:		REST ROAD 8N49. MAPPEI S POPULATION #38 AND #3		ONS BY CNDDB BASED ON 19	90 ROBERTS MAPS AND US	FS DIGITAL
Ecological:		OUTH-FACING RIDGE WIT WITH GRAYISH SOIL. BROI		NIFER FOREST/OAK WOODLA CAP AREA.	ND. OPEN AREA WITH CHA	MAEBATIA.
General:	FLAGGED.			990, 215 IN 2010, 16+ IN 2012, 2 IDURO ROUTE BUT THERE WE		
Owner/Manager:	USFS-ELDC	DRADO NF				
		-				
Occurrence No.	31	Map Index: 25486	EO Index:	5790	Element Last Seen:	2013-11-04
Occurrence No. Occ. Rank:	31 Unknown		EO Index: Presence:	5790 Presumed Extant	Element Last Seen: Site Last Seen:	2013-11-04 2013-11-04
	Unknown					
Occ. Rank:	Unknown	Map Index: 25486	Presence:	Presumed Extant	Site Last Seen:	2013-11-04
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	Map Index: 25486	Presence:	Presumed Extant	Site Last Seen:	2013-11-04
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Caldor (3812	Map Index: 25486 ve occurrence 2054)	Presence:	Presumed Extant	Site Last Seen:	2013-11-04
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 /	Map Index: 25486 ve occurrence 2054)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2013-11-04
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 / - Zone-10 N42	Map Index:         25486           ve occurrence         2054)           120.4535	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2013-11-04
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 / - Zone-10 N42 T08N, R14E	Map Index: 25486 ve occurrence 2054) 120.4535 272843 E721831 , Sec. 5, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4400 3.0	2013-11-04 2016-07-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 / - Zone-10 N42 T08N, R14E SOUTH OF BOTH SIDE	Map Index: 25486 ve occurrence 2054) 120.4535 272843 E721831 , Sec. 5, NW (M) JUNCTION OF 8N58 AND 8	Presence: Trend: SN58C ABOUT MILE NW OF PI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4400 3.0 CORNERS, BIG MOUNTAIN	2013-11-04 2016-07-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 / - Zone-10 N42 T08N, R14E SOUTH OF BOTH SIDE USFS DIGIT SIERRAN M CANOPY AN	Map Index: 25486 ve occurrence 2054) 120.4535 272843 E721831 , Sec. 5, NW (M) JUNCTION OF 8N58 AND 8 S OF 8N58, ABOUT 1 AIR N AL DATA. USFS POPULAT IXED CONIFER FOREST. A	Presence: Trend: N58C ABOUT MILE NW OF PI ION #03-82. ASSOCIATED V DSTAPHYLOS N	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 1.3 AIR MILES NORTH OF FIVE PI CAMPGROUND. MAPPED AS VITH QUERCUS KELLOGGII, PI /ISCIDA, A. PATULA, STIPA, BR	Site Last Seen: Record Last Updated: specific area 4400 3.0 CORNERS, BIG MOUNTAIN S 4 POLYGONS BY CNDDB B NUS PONDEROSA, AND CA	2013-11-04 2016-07-05 RIDGE. BASED ON LOCEDRUS
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Caldor (3812 El Dorado 38.57637 / - Zone-10 N42 T08N, R14E SOUTH OF BOTH SIDE USFS DIGIT SIERRAN M CANOPY AN NAVARRET 110 PLANTS	Map Index: 25486 ve occurrence 2054) 120.4535 272843 E721831 , Sec. 5, NW (M) JUNCTION OF 8N58 AND 8 S OF 8N58, ABOUT 1 AIR N AL DATA. USFS POPULAT IXED CONIFER FOREST. A ND CHAMABAETIA, ARCTO IA, COLLOMIA, AND DICHE S IN 1990, 215 PLANTS SEE	Presence: Trend: MILE NW OF PI ION #03-82. ASSOCIATED V STAPHYLOS N LOSTEMMA B EN IN 1992 (200	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 1.3 AIR MILES NORTH OF FIVE PI CAMPGROUND. MAPPED AS VITH QUERCUS KELLOGGII, PI /ISCIDA, A. PATULA, STIPA, BR	Site Last Seen: Record Last Updated: specific area 4400 3.0 CORNERS, BIG MOUNTAIN S 4 POLYGONS BY CNDDB B NUS PONDEROSA, AND CA COMUS, CYNOSURUS, ASCI	2013-11-04 2016-07-05 RIDGE. BASED ON LOCEDRUS LEPIAS,



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Occurrence No.	33 Map Index: 25477	EO Index:	5982	Element Last Seen:	2012-06-27
Occ. Rank:	Excellent	Presence:	Presumed Extant	Site Last Seen:	2012-00-27
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2012-00-27
		frend.	Unknown	Record Last opuated.	2010 00 27
Quad Summary:	Caldor (3812054)				
County Summary:	El Dorado				
Lat/Long:	38.62205 / -120.46356		Accuracy:	specific area	
UTM:	Zone-10 N4277888 E720814		Elevation (ft):	4760	
PLSS:	T09N, R14E, Sec. 19, NE (M)		Acres:	5.9	
Location:	ALONG 9N49 ABOUT 100 M EAST OF NW OF CALDOR.	9N86 AND ABC	OUT 1/2 AIR MI NNE OF JCT OF	N STEELY CRK AND S STE	ELY CRK, 2 MI
Detailed Location:	BOTH SIDES OF 9N49 JUST EAST OF	9N86.			
Ecological:	OPEN WESTSIDE PONDEROSA PINE SLOPE. OTHER ASSOCIATES INCLUI PENSTEMON, STIPA SPP, AND BROM	DE QUERCUS K			
General:	32 PLANTS SEEN IN 1990; THE ENTIF ADDITION TO CALOCHORTUS THE A PROTECTION. 30 PLANTS SEEN IN 2	REA HAS A LAF			
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	34 Map Index: 25479	EO Index:	5791	Element Last Seen:	1992-05-21
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	1992-05-21
Осс. Туре:	Natural/Native occurrence				
	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-06-16
Quad Summary:	Caldor (3812054)	Trend:	Unknown	Record Last Updated:	2016-06-16
Quad Summary: County Summary:		Trend:	Unknown	Record Last Updated:	2016-06-16
•	Caldor (3812054)	Trend:	Unknown Accuracy:	Record Last Updated:	2016-06-16
County Summary:	Caldor (3812054) El Dorado	Trend:			2016-06-16
County Summary: Lat/Long:	Caldor (3812054) El Dorado 38.59623 / -120.49882	Trend:	Accuracy:	specific area	2016-06-16
County Summary: Lat/Long: UTM:	Caldor (3812054) El Dorado 38.59623 / -120.49882 Zone-10 N4274938 E717822		Accuracy: Elevation (ft): Acres:	specific area 3850 11.0	
County Summary: Lat/Long: UTM: PLSS:	Caldor (3812054) El Dorado 38.59623 / -120.49882 Zone-10 N4274938 E717822 T09N, R13E, Sec. 36, NW (M) NORTHEAST OF DOGTOWN CREEK A	AND ABOUT 0.7 DN 9N45, 300' P/	Accuracy: Elevation (ft): Acres: 7 AIR MILE WNW OF CONFLUE AST THE CATTLE GUARD. PLA	specific area 3850 11.0 NCE OF DOGTOWN CREEK NTS IN TWO COLONIES, AE	AND MIDDLE 30UT 1/4 MILE
County Summary: Lat/Long: UTM: PLSS: Location:	Caldor (3812054) El Dorado 38.59623 / -120.49882 Zone-10 N4274938 E717822 T09N, R13E, Sec. 36, NW (M) NORTHEAST OF DOGTOWN CREEK A DRY CREEK. ABOUT 3 MILES WEST OF CALDOR O	AND ABOUT 0.7 DN 9N45, 300' P, WEST OF THE EST INCLUDING	Accuracy: Elevation (ft): Acres: 7 AIR MILE WNW OF CONFLUEI AST THE CATTLE GUARD. PLA CATTLE GUARD. USFS POPU 6 PINUS PONDEROSA, P. LAME	specific area 3850 11.0 NCE OF DOGTOWN CREEK NTS IN TWO COLONIES, AE LATION #S 03-15 AND 03-79 BERTIANA, CALOCEDRUS, #	AND MIDDLE BOUT 1/4 MILE
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Caldor (3812054) El Dorado 38.59623 / -120.49882 Zone-10 N4274938 E717822 T09N, R13E, Sec. 36, NW (M) NORTHEAST OF DOGTOWN CREEK / DRY CREEK. ABOUT 3 MILES WEST OF CALDOR O DOWN THE FIRST MINOR DRAINAGE LATER SERAL MIXED CONIFER FORI KELLOGGII. UNDERSTORY OF SHIN-	AND ABOUT 0.7 DN 9N45, 300' P, WEST OF THE EST INCLUDING HIGH ARCTOST OLYGON IN 198	Accuracy: Elevation (ft): Acres: AIR MILE WNW OF CONFLUE AST THE CATTLE GUARD. PLA CATTLE GUARD. USFS POPU PINUS PONDEROSA, P. LAME FAPHYLOS, BRODIAEA, CLARK 89, 19 PLANTS OBSERVED IN S	specific area 3850 11.0 NCE OF DOGTOWN CREEK NTS IN TWO COLONIES, AE LATION #S 03-15 AND 03-79 BERTIANA, CALOCEDRUS, A JA, AND FRITILLARIA. SOILS	AND MIDDLE BOUT 1/4 MILE AND QUERCUS S ARE



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Occurrence No.	35	Map Index: 25487	EO Index:	5785	Element Last Seen:	2015-05-12
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2015-05-12
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2016-06-28
Quad Summary:	Caldor (38120	054)				
County Summary:	El Dorado					
Lat/Long:	38.56327 / -12	20.48765		Accuracy:	specific area	
UTM:	Zone-10 N427	71307 E718896		Elevation (ft):	4300	
PLSS:	T08N, R13E,	Sec. 12, NE (M)		Acres:	2.0	
Location:	TOP OF RIDO	GE ABOUT 1.7 AIR MILES V	WEST OF FIVE	CORNERS, GOLD NOTE RIDG	E.	
Detailed Location:		LIGHTLY DIFFERENT LOC		15 ELDORADO NF DIGITAL DA UMPTION MADE AT CNDDB TH		
Ecological:	KELLOGGII C		HILLSIDE. AR	ANOPY OF PINUS PONDEROS CTOSTAPHYLOS AND CHAMAE OAM.		
General:		GON: 1 PLANT SEEN IN 19 IN 2012, 2013 & 2015.	89, 2 IN 2012,	35 IN 2013, 10 IN 2015. EAST P	OLYGON: 1 PLANT SEEN IN	N 1989, 7 IN
Owner/Manager:	USFS-ELDOF	RADO NF				
Occurrence No.	36	Map Index: 25488	EO Index:	5784	Element Last Seen:	2015-05-12
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2015-05-12
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-01
Quad Summary:						
County Summary:	Caldor (38120	054)				
	Caldor (38120 El Dorado	054)				
Lat/Long:	``	, 		Accuracy:	specific area	
	El Dorado 38.55544 / -12	, 		Accuracy: Elevation (ft):	specific area 4650	
Lat/Long:	El Dorado 38.55544 / -12 Zone-10 N427	20.4423		•	·	
Lat/Long: UTM:	El Dorado 38.55544 / -12 Zone-10 N427 T08N, R14E,	20.4423 70547 E722871 Sec. 9, SW (M)	AST OF FIVE (	Elevation (ft):	4650 3.0	
Lat/Long: UTM: PLSS:	El Dorado 38.55544 / -12 Zone-10 N427 T08N, R14E, TOP OF RIDO SOUTH SIDE OLD BLACK	20.4423 70547 E722871 Sec. 9, SW (M) GE ABOUT 0.8 AIR MILE EA	TERS EAST O GONS FROM 2	Elevation (ft): Acres:	4650 3.0 NOTE RIDGE. ED 50 METERS SOUTH OF I	
Lat/Long: UTM: PLSS: Location:	El Dorado 38.55544 / -12 Zone-10 N427 T08N, R14E, TOP OF RIDO SOUTH SIDE OLD BLACK O SECTION 9. U LOWER MON PONDEROSA	20.4423 70547 E722871 Sec. 9, SW (M) GE ABOUT 0.8 AIR MILE EA OF 8N48, ABOUT 350 ME OAK. MAPPED AS 2 POLY USFS POPULATION #03-30 ITANE CONIFEROUS FOR	TERS EAST O GONS FROM 2 ). EST WITH A C	Elevation (ft): Acres: CORNERS ALONG 8N48, GOLD F 8N48A. PLANTS ARE LOCATE	4650 3.0 NOTE RIDGE. ED 50 METERS SOUTH OF I ATA IN THE SW 1/4 OF THE GII, CALOCEDRUS, AND P	E SW 1/4 OF
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.55544 / -12 Zone-10 N427 T08N, R14E, TOP OF RIDO SOUTH SIDE OLD BLACK O SECTION 9. U LOWER MON PONDEROSA MCCARTHY A EAST POLYO	20.4423 70547 E722871 Sec. 9, SW (M) GE ABOUT 0.8 AIR MILE EA OF 8N48, ABOUT 350 ME OAK. MAPPED AS 2 POLYO USFS POPULATION #03-30 ITANE CONIFEROUS FOR A. MODERATE SHRUB LAY ASSOCIATION SOILS. GON: 13 PLANTS OBSERVE	TERS EAST O GONS FROM 2 ). EST WITH A C 'ER OF CHAM ED IN 1989, 11	Elevation (ft): Acres: CORNERS ALONG 8N48, GOLD F 8N48A. PLANTS ARE LOCATE 2015 ELDORADO NF DIGITAL D CANOPY OF QUERCUS KELLOG	4650 3.0 NOTE RIDGE. ED 50 METERS SOUTH OF I ATA IN THE SW 1/4 OF THE GII, CALOCEDRUS, AND P ANDESITIC OPENING WIT	E SW 1/4 OF INUS H COHASSET-



California Department of Fish and Wildlife



Occurrence No.	37 Map Inc	lex: 25475	EO Index:	5783	Element Last Seen:	2010-06-15
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2010-06-15
Осс. Туре:	Natural/Native occurren	ice	Trend:	Unknown	Record Last Updated:	2016-07-06
Quad Summary:	Caldor (3812054)					
County Summary:	El Dorado					
Lat/Long:	38.5473 / -120.43699			Accuracy:	specific area	
UTM:	Zone-10 N4269656 E72	23360		Elevation (ft):	4700	
PLSS:	T08N, R14E, Sec. 16, N	N (M)		Acres:	28.0	
Location:	ON RIDGE NORTH OF RIDGE.	SAWMILL ALONG	SOPIAGO C	REEK ABOUT 1.2 AIR MILES SI	E OF FIVE CORNERS, GOLI	D NOTE
Detailed Location:	ALONG USFS ROAD 8	N45 AND 8N87. M	APPED AS 4	POLYGONS. USFS POPULATIO	DN #03-16.	
Ecological:				ERCUS SPP. CANOPY. GROW		
General:				TE: 15 PLANTS SEEN IN 1988, POLYGONS IN 2002, NO PLANT		
Owner/Manager:	USFS-ELDORADO NF					
Occurrence No.	38 Map Inc	lex: 25489	EO Index:	5782	Element Last Seen:	2002-05-07
Occurrence No. Occ. Rank:	38 <b>Map Inc</b> Unknown	<b>lex:</b> 25489	EO Index: Presence:	5782 Presumed Extant	Element Last Seen: Site Last Seen:	2002-05-07 2002-05-07
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2002-05-07
Occ. Rank: Occ. Type:	Unknown Natural/Native occurren		Presence:	Presumed Extant	Site Last Seen:	2002-05-07
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurren Caldor (3812054)		Presence:	Presumed Extant	Site Last Seen:	2002-05-07
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurren Caldor (3812054) El Dorado	ice	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2002-05-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurren Caldor (3812054) El Dorado 38.54794 / -120.42175	24685	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2002-05-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurren Caldor (3812054) El Dorado 38.54794 / -120.42175 Zone-10 N4269764 E72 T08N, R14E, Sec. 15, N	24685 NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 4920	2002-05-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurren Caldor (3812054) El Dorado 38.54794 / -120.42175 Zone-10 N4269764 E72 T08N, R14E, Sec. 15, N ALONG 8N45 ABOUT 2	24685 NW (M) 2 AIR MILES SE O DAD MILES FROM	Presence: Trend: F FIVE CORN	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: IERS, GOLD NOTE RIDGE. RS ON 8N45. NORTH SIDE OF	Site Last Seen: Record Last Updated: 80 meters 4920 0.0	2002-05-07 2016-06-27
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurren Caldor (3812054) El Dorado 38.54794 / -120.42175 Zone-10 N4269764 E72 T08N, R14E, Sec. 15, N ALONG 8N45 ABOUT 2 SITE IS ABOUT 2.5 RC PROPERTY BOUNDAR MIXED CONIFER FOR	24685 WW (M) 2 AIR MILES SE O DAD MILES FROM RY. USFS POPULA EST WITH 20% CA	Presence: Trend: F FIVE CORN FIVE CORNE ATION #03-12 ANOPY OF PI ZIGADENUS	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: IERS, GOLD NOTE RIDGE. RS ON 8N45. NORTH SIDE OF	Site Last Seen: Record Last Updated: 80 meters 4920 0.0 ROAD JUST PAST THE FOR KELLOGGII, CALOCEDRUS	2002-05-07 2016-06-27 REST SERVICE , AND P.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurren Caldor (3812054) El Dorado 38.54794 / -120.42175 Zone-10 N4269764 E72 T08N, R14E, Sec. 15, N ALONG 8N45 ABOUT 2 SITE IS ABOUT 2.5 RC PROPERTY BOUNDAR MIXED CONIFER FOR LAMBERTIANA. ASSO COHASSET-MCCARTH	24685 WW (M) 2 AIR MILES SE O DAD MILES FROM RY. USFS POPULA EST WITH 20% CA CIATES INCLUDE HY ASSOCIATION 991, 57 PLANTS II	Presence: Trend: F FIVE CORN FIVE CORNE ATION #03-12 ANOPY OF PI ZIGADENUS N 1992, 50-10	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: IERS, GOLD NOTE RIDGE. RS ON 8N45. NORTH SIDE OF 5. NUS PONDEROSA, QUERCUS, BRODIAEA, FRITILLARIA, AND 0 PLANTS IN 1993. AREA POST	Site Last Seen: Record Last Updated: 80 meters 4920 0.0 ROAD JUST PAST THE FOR KELLOGGII, CALOCEDRUS DARCTOSTAPHYLOS. SOIL	2002-05-07 2016-06-27 REST SERVICE , AND P. S ARE OF THE



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Occurrence No.	39	Map Index: 25490	EO Index:	5781	Element Last Seen:	2006-06-06
Occ. Rank:	Unknown	-	Presence:	Presumed Extant	Site Last Seen:	2006-06-06
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Caldor (38	12054)				
County Summary:	El Dorado					
Lat/Long:	38.54570 /	-120.41541		Accuracy:	80 meters	
UTM:	Zone-10 N4	4269531 E725245		Elevation (ft):	5040	
PLSS:	T08N, R14	E, Sec. 15, NE (M)		Acres:	0.0	
Location:	ALONG 8N	145 ABOUT 2.3 AIR MILES S	SE OF FIVE COF	RNERS, GOLD NOTE RIDGE.		
Detailed Location:		EST ON 8N45 ABOUT 2.75 M (SOUTH) FROM THE ROAL		VY 88, JUST PAST USFS PROF ATION #03-89.	ERTY BOUNDARY. PLANTS	ARE ~600'
Ecological:	MODERAT		OF CHAMAEBAT	PINUS PONDEROSA, CALOCE A WITH HERBACEOUS ASSOC		
General:	8 PLANTS	SEEN IN 1992. 131 PLANT	S SEEN IN 2006			
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	40	Map Index: 25476	EO Index:	12681	Element Last Seen:	2005-06-24
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Осс. Туре:	NI = 1 1/NI = -	tive occurrence	Trend:	Unknown	Record Last Updated:	2008-10-29
	Naturai/Nat					
Quad Summary:	Caldor (38	12054)				
Quad Summary: County Summary:		12054)				
•	Caldor (38 <sup>2</sup> El Dorado	-120.41340		Accuracy:	specific area	
County Summary:	Caldor (38 El Dorado 38.53893 /			Accuracy: Elevation (ft):	specific area 4850	
County Summary: Lat/Long:	Caldor (387 El Dorado 38.53893 / Zone-10 N4	-120.41340		•		
County Summary: Lat/Long: UTM:	Caldor (38 El Dorado 38.53893 / Zone-10 N T08N, R14	-120.41340 4268785 E725441 E, Sec. 15, SE (M)	ABOUT 1.6 AIR	Elevation (ft):	4850 41.0	E RIDGE.
County Summary: Lat/Long: UTM: PLSS:	Caldor (38 El Dorado 38.53893 / Zone-10 N- T08N, R14 RIDGE NO SW POLY	-120.41340 4268785 E725441 E, Sec. 15, SE (M) IRTH OF SOPIAGE CREEK MAPPED ACCORDING TO	A 1991 ROHSSL	Elevation (ft): Acres:	4850 41.0 HILL LOOKOUT, GOLD NOT ED ON A 2005 BRODERICK	& ENGSTROM
County Summary: Lat/Long: UTM: PLSS: Location:	Caldor (38 El Dorado 38.53893 / Zone-10 N T08N, R14 RIDGE NO SW POLY MAP (SPI F MIXED CO FOLIOLOS	-120.41340 4268785 E725441 E, Sec. 15, SE (M) RTH OF SOPIAGE CREEK MAPPED ACCORDING TO POP #02210). NE-MOST PC NIFER FOREST. PONDER(	A 1991 ROHSSL DLY BASED ON / DSA PINE, INCE	Elevation (ft): Acres: MILES WSW OF ARMSTRONG .ER MAP AND EXTENDED BAS	4850 41.0 HILL LOOKOUT, GOLD NOT ED ON A 2005 BRODERICK ICK MAP (SPI POP #062405 HITE FIR, BLACK OAK, CHAM	& ENGSTROM C). //AEBATIA
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Caldor (38 El Dorado 38.53893 / Zone-10 N4 T08N, R14 RIDGE NO SW POLY MAP (SPI F MIXED CO FOLIOLOS MEHRTEN 50 PLANTS	-120.41340 4268785 E725441 E, Sec. 15, SE (M) WRTH OF SOPIAGE CREEK MAPPED ACCORDING TO POP #02210). NE-MOST PC INIFER FOREST. PONDERG GA, MIMULUS BICOLOR, CY I SOILS. SOUTH ASPECT.	A 1991 ROHSSL DLY BASED ON / DSA PINE, INCE NOSURUS, ERI	Elevation (ft): Acres: MILES WSW OF ARMSTRONG ER MAP AND EXTENDED BAS A 2005 ENGSTROM & BRODER NSE CEDAR, SUGAR PINE, WH	4850 41.0 HILL LOOKOUT, GOLD NOT ED ON A 2005 BRODERICK ICK MAP (SPI POP #062405 HITE FIR, BLACK OAK, CHAM OIDEA, ZIGADENUS, DICHE	& ENGSTROM C). //AEBATIA LOSTEMMA.



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0		Man Indana 05404				0007 04 00
Occurrence No.	41	Map Index: 25494	EO Index:	5777 Deserved Factori	Element Last Seen:	2007-04-02
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2007-04-02
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-07
Quad Summary:	Caldor (3812	2054)				
County Summary:	Amador, El D	Dorado				
Lat/Long:	38.53083 / -⁄	120.42161		Accuracy:	specific area	
UTM:	Zone-10 N42	267865 E724751		Elevation (ft):	5000	
PLSS:	T08N, R14E	, Sec. 22 (M)		Acres:	10.0	
Location:	NORTH SID		AIR MILE ENE	OF COOKS STATION, ON RID	GE BETWEEN SOPIAGO CR	EEK AND
Detailed Location:				ST POLYGON BASED ON 1991 LYGONS MAY ACTUALLY BE S		
Ecological:	ARCTOSTA		BRODIAEA, PO	URE, MOSTLY SMALL CALOC A, AND FRITILLARIA. THIN SO		
General:		N SHADE/MOISTURE OF C		S APPARENTLY ATYPICAL HA DEBRIS. 64 PLANTS SEEN IN '		
Owner/Manager:	PVT, USFS-	ELDORADO NF?				
Occurrence No.	42	Map Index: 25491	EO Index:	5780	Element Last Seen:	1991-05-03
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2006-05-01
	Unknown					
Осс. Туре:		ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Occ. Type: Quad Summary:			Trend:	Unknown	Record Last Updated:	2016-06-27
	Natural/Nativ		Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Natural/Nativ Caldor (3812	2054)	Trend:	Unknown Accuracy:	Record Last Updated: 80 meters	2016-06-27
Quad Summary: County Summary:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / -*	2054)	Trend:		·	2016-06-27
Quad Summary: County Summary: Lat/Long:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / - <sup>2</sup> Zone-10 N42	2054) 120.39068	Trend:	Accuracy:	80 meters	2016-06-27
Quad Summary: County Summary: Lat/Long: UTM:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / - <sup>2</sup> Zone-10 N42 T08N, R14E	2054) 120.39068 269692 E727398 , Sec. 14, NE (M)		Accuracy: Elevation (ft):	80 meters 5100 0.0	2016-06-27
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / - <sup>2</sup> Zone-10 N42 T08N, R14E ALONG 8N4 NORTH ON	2054) 120.39068 269692 E727398 , Sec. 14, NE (M) 15 ABOUT 0.5 AIR MILE NW	OF ARMSTRC JT 1.25 MILES.	Accuracy: Elevation (ft): Acres:	80 meters 5100 0.0 DTE RIDGE.	
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / - <sup>2</sup> Zone-10 N42 T08N, R14E ALONG 8N4 NORTH ON SIDE SLOPE VOLCANIC O QUERCUS F	2054) 120.39068 269692 E727398 , Sec. 14, NE (M) 15 ABOUT 0.5 AIR MILE NW 8N45 FROM HWY 88 ABOU E. USFS POPULATION #03- OPENING WITHIN MIXED C	OF ARMSTRC JT 1.25 MILES. -61. CONIFER FORE 5, AND PINUS F	Accuracy: Elevation (ft): Acres: ONG HILL LOOKOUT, GOLD NC FOLLOW DRAINAGE SOUTHE EST WITH ABOUT 30-50% CAN PONDEROSA. SHRUB COVER	80 meters 5100 0.0 DTE RIDGE. AST OF ROAD ABOUT 1/4 M OPY CLOSURE DOMINATED	II TO OPEN
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Nativ Caldor (3812 El Dorado 38.54660 / - Zone-10 N42 T08N, R14E ALONG 8N4 NORTH ON SIDE SLOPE VOLCANIC O QUERCUS F ASSOCIATE	2054) 120.39068 269692 E727398 , Sec. 14, NE (M) 15 ABOUT 0.5 AIR MILE NW 8N45 FROM HWY 88 ABOU E. USFS POPULATION #03- OPENING WITHIN MIXED C KELLOGGII, CALOCEDRUS ES INCLUDE BRODIAEA, ZI	OF ARMSTRC JT 1.25 MILES. -61. CONIFER FORE -, AND PINUS F GADENUS, AN	Accuracy: Elevation (ft): Acres: ONG HILL LOOKOUT, GOLD NC FOLLOW DRAINAGE SOUTHE EST WITH ABOUT 30-50% CAN PONDEROSA. SHRUB COVER	80 meters 5100 0.0 DTE RIDGE. AST OF ROAD ABOUT 1/4 M OPY CLOSURE DOMINATEE OF ARCTOSTAPHYLOS, OTH	II TO OPEN D BY HER



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Occurrence No.         43         Map Index: 25492         EO Index:         5778         Element Last Seen:         2001-05-03           Occ. Type:         Natural/Native occurrence         Tred:         Unknow         Record Last Update:         201-05-03           Oucc. Type:         Natural/Native occurrence         Tred:         Unknow         Record Last Update:         201-05-03           Oucd. Summary:         Castor (381-2054)         Term:         Unknow         80 meters         201-05-03           Lat/Long:         38.53948 / 120.39176         Sone 10 N4268899 E727326         Recuracy::         80 meters         30         1           Destinet         Cone 10 N4268899 E727326         Sone 10 N4268899 E727326         Recuracy::         80 meters         1         1           Destinet         Costor:         BES OF HIGHWAY 88 ABOUT 0-5 AR MILE WSW FOR MSTRONG HILL LOCKUT, GOLD NOT RE RIDE         VENNOT NE CONFEROUS SONES STATION.         Sone 10 N200-ER RIDE         VENNOT NE CONFEROUS SONE STATION.         VENNOT NE CONFEROUS SONE STATION.         Sone 10 N200-ER NOT NE CONFEROUS SONE STATION.         VENNOT NE CONFEROUS SONE SONE STATION.         VENNOT NE CONFEROUS SONE SONE STATION.         VENNOT NE CONFEROUS SONE SONE SONE SONE SONE STATION.         VENNOT NE CONFEROUS SONE SONE SONE SONE SONE STATION.         VENNOT NE CONFEROUS SONE SONE SONE SONE SONE SONE STATION.         VENNOT NE CONFEROUS SONE SONE SONE SO							
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Caldor (3812054)       Amador, El Danado       Accuracy:       80 meters       2016-06-27         Lat/Long:       38.53948 / 120.39176       Accuracy:       80 meters       0         Location:       BOTN, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTN BIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.       Detailed Location:       EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION.         BEFORE HAMS STATION.       LOWIER MONTANE CONFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRIMUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.       Semi strate MiD-SLOPE.       2001-05-02         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN IN LAGGED. 14 PLANTS SEEN IN 2001.       Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Occurrence No.       44       Map Index: 25493       EO Index:       5779       Element Last Seen:       2001-05-02         Occur Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       201-05-02       201-05-02	Occurrence No.	43	Map Index: 25492	EO Index:	5778	Element Last Seen:	2001-05-03
Oud Summary:       Caldor (3812054)         County Summary:       Amador, EI Dorado         Lat/Long:       38.53948 / -120.39176       Accuracy:       80 meters         UTM:       Zone-10 N4268899 E727326       Elevation (ft):       5400         PLSS:       TOBN, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.         Detailed Location:       EAST ON HWY 88, ZS MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION.         Ecological:       LOWER MONTANE CONFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRIMUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       S PLAINTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owrer/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index: 5779       Element Last Seen: 2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-27         Quad Summary:       Caldor (3812054)       County Summary: Amador       201-05-02       206-02-27         Lat/Long:       38.54352 / 120.37879       Accuracy: </th <th>Occ. Rank:</th> <th>Poor</th> <th></th> <th>Presence:</th> <th>Presumed Extant</th> <th>Site Last Seen:</th> <th>2001-05-03</th>	Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2001-05-03
County Summary:       Amador, El Dorado         Lat/Long:       38.53948 /-120.39176       Accuracy:       80 meters         UTM:       Zone-10 N4268899 E727326       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.         Detailed Location:       EAST ON HWY 88, 25 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION.         Becological:       LOWER MONTANE CONFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRIMUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOLION OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index: 5779       Element Last Seen: 2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-27         Quad Summary:       Caldor (3812054)       County Summary: Amador       2001-05-02       Steleast Decenters: 2001-05-02         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Detailed Location: 100	Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
LatLong:       38.53948 / 120.39176       Accuracy:       80 meters         UTM:       Zone-10 N4268899 E727326       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.         Detailed Location:       EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT         BEFORE HAMS STATION.       Ecological:       LOWER MONTANE CONIFEROUS FOREST. DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRINUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owmer/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index: 5779       Element Last Seen: 2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 2016-06-27         Quad Summary:       Caldor (3812054)       Elevation (ft): 5400       201-05-02         County Summary:       Amador       Elevation (ft): 5400       201-05-02         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       201-0	Quad Summary:	Caldor (381	2054)				
UTM:       Zone-10 N4268899 E727326       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.         Detailed Location:       EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT         Ecological:       LOWER MONTANE CONIFEROUS FOREST. DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRINUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       SPLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FILAGGED. 14 PLANTS SEEN IN 2001.       Z01-05-02         Owmer/Manager:       USFS-ELDORADO NF       Element Last Seen:       201-05-02         Occurrence No.       44       Map Index: 25493       EO Index:       5779       Element Last Seen:       201-05-02         Occurrence No.       44       Map Index: 25493       EO Index:       5779       Elevation (ft):       5400         Outry Summary:       Caldor (3812054)       Presence:       Presumed Extant       Site Last Updated:       201-05-02         Outry Summary:       Mador       Accuracy::       80 meters       201       201-05-02         Lat/Long:       38.54352 / 120.37879	County Summary:	Amador, El	Dorado				
PLSS:       T08N, R14E, Sec. 14, SE (M)       Acres:       0.0         Location:       BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE.         Detailed Location:       EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION.         Ecological:       LOWER MONTANE CONFERCOUS FOREST. DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRINUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGED. 14 PLANTS SEEN IN 2001.       2001-05-02         Owner/Manager:       USFS-ELDORADO NF       Element Last Seen:       2001-05-02         Occ.       Record Last Updated:       201-05-02       Site Last Seen:       2001-05-02         Occ.       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       201-06-02         Quad Summary:       Addrog 386 5728/444       Elevation (ft):       5400       PIES:         Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Detailed Location:       1000 SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONI	Lat/Long:	38.53948 /	-120.39176		Accuracy:	80 meters	
Location: BOTH SIDES OF HIGHWAY 88 ABOUT 0.5 AIR MILE WSW OF ARMSTRONG HILL LOOKOUT, GOLD NOTE RIDGE. Detailed Location: EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION. Ecological: LOWER MONTANE CONFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRIMUS, CIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE. General: 5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001. Owner/Manager: USFS-ELDORADO NF Occurrence No. 44 Map Index: 25493 EO Index: 5779 Element Last Seen: 2001-05-02 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2001-05-02 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2016-06-27 Quad Summary: Caldor (3812054) County Summary: Amador Lat/Long: 38.54352/-120.37879 Accuracy: 80 meters UTM: Zone-10 N4269380 E728444 Elevation (ft): 5400 PLSS: T08N, R14E, Sec. 13, SE (M) Acres: 0.0 Location: SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE. Detailed Location: 1000' SOUTHWEST OF HAMS STATION NOUTH OF THE HIGHWAY. Ecological: SURROUNDED BY MIXED CONFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELDOGII, AND CALOCEDRUS WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELDOGII, AND CALOCEDRUS WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELDOGUI, NAVARRETIA, AND LOTUS. General: 1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON, VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	UTM:	Zone-10 N4	1268899 E727326		Elevation (ft):	5400	
Detailed Location:       EAST ON HWY 88, 2.5 MILES FROM COOKS STATION ON NORTH AND SOUTH SLOPE OF ROAD, AFTER LAST TURNOUT BEFORE HAMS STATION.         Ecological:       LOWER MONTANE CONFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND VERY VIGOROUS. SITE HAS BEEN FLAGEGED. 14 PLANTS SEEN IN 2001.         Ower/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index:       577.9       Element Last Seen: Site Last Seen:       2001-05-02         Occurrence No.       44       Map Index: 25493       EO Index:       577.9       Element Last Seen: Site Last Seen:       2001-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Quad Summary:       Caldor (3812054)       Trend:       Unknown       Record Last Updated:       201-05-02         Location:       S00.TH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Elevation (ft):       5400         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Elevation (ft):       5400         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF THAMS STATION, GOLD NOTE RIDGE.       Elevation (ft):       5400         Location: <t< th=""><th>PLSS:</th><th>T08N, R14E</th><th>E, Sec. 14, SE (M)</th><th></th><th>Acres:</th><th>0.0</th><th></th></t<>	PLSS:	T08N, R14E	E, Sec. 14, SE (M)		Acres:	0.0	
BEFORE HAMS STATION.         Ecological:       LOWER MONTANE CONJFEROUS FOREST, DOMINATED BY PINUS PONDEROSA, CALOCEDRUS, CEANOTHUS INTEGERRIMUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOIL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index:       5779         Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2001-06-02         Quad Summary:       Caldor (3812054)	Location:	BOTH SIDE	ES OF HIGHWAY 88 ABOUT	0.5 AIR MILE V	VSW OF ARMSTRONG HILL LC	OKOUT, GOLD NOTE RIDG	Ε.
INTEGERRIMUS, ZIGADENUS VENENOSUS, AND CHAMAEBATIA. COHASSET-MCCARTHY SOL ON OPEN TO SEMI-SHADED STEEP MID-SLOPE.         General:       5 PLANTS SEEN IN 1990; SEEMS TO BE A VERY SMALL POPULATION, DIVIDED, AND NOT VERY VIGOROUS. SITE HAS BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owmer/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index:       5779       Element Last Seen:       2001-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       201-05-02         Quad Summary:       Caldor (3812054)       Record Last Updated:       2016-06-27         UTM: <t< th=""><th>Detailed Location:</th><th></th><th></th><th>OOKS STATION</th><th>N ON NORTH AND SOUTH SLC</th><th>PE OF ROAD, AFTER LAST</th><th>TURNOUT</th></t<>	Detailed Location:			OOKS STATION	N ON NORTH AND SOUTH SLC	PE OF ROAD, AFTER LAST	TURNOUT
BEEN FLAGGED. 14 PLANTS SEEN IN 2001.         Owner/Manager:       USFS-ELDORADO NF         Occurrence No.       44       Map Index: 25493       EO Index:       5779       Element Last Seen:       2001-05-02         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Caldor (3812054)       Vertex       Vertex       Vertex       Ster Last Seen:       2001-05-02         Quad Summary:       Caldor (3812054)       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Caldor (3812054)       Vertex       Ster Last Seen:       2016-06-27         Quad Summary:       Caldor (3812054)       Peresence:       Vertex       Vertex <th>Ecological:</th> <th>INTEGERR</th> <th>RIMUS, ZIGADENUS VENEN</th> <th></th> <th></th> <th></th> <th></th>	Ecological:	INTEGERR	RIMUS, ZIGADENUS VENEN				
Occurrence No.         44         Map Index: 25493         EO Index:         5779         Element Last Seen:         2001-05-02           Occ. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen:         2001-05-02           Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last Updated:         2016-06-27           Quad Summary:         Caldor (3812054)         County Summary:         Amador         Accuracy:         80 meters         S140           Lat/Long:         38.54352 / -120.37879         Accuracy:         80 meters         S140         S140           Lat/Long:         S00-10 N4269380 E728444         Elevation (ft):         5400         S140         S140           LSS:         T08N, R14E, Sec. 13, SE (M)         Accers:         0.0         S100         S100         S100         S100           Location:         SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.         S1000 SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         S100 SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         S100 SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         S100 SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.           Beological:         SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, OUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA,	General:				ALL POPULATION, DIVIDED, AN	ND NOT VERY VIGOROUS. S	SITE HAS
Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2001-05-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Caldor (3812054)       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Amador       Accuracy:       80 meters       Site Last Seen:       2016-06-27         Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters       Someters       State Seen:       2016-06-27         UTM:       Zone-10 N4269380 E728444       Elevation (ft):       5400       State Seen:       State Se	Owner/Manager:	USFS-ELD	ORADO NF				
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2016-06-27         Quad Summary:       Caldor (3812054)       County Summary:       Amador       Record Last Updated:       2016-06-27         Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters         UTM:       Zone-10 N4269380 E728444       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 13, SE (M)       Acres:       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.       General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	Occurrence No.	44	Map Index: 25493	EO Index:	5779	Element Last Seen:	2001-05-02
Quad Summary:       Caldor (3812054)         County Summary:       Amador         Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters         UTM:       Zone-10 N4269380 E728444       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 13, SE (M)       Acres:       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.         Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2001-05-02
County Summary:       Amador         Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters         UTM:       Zone-10 N4269380 E728444       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 13, SE (M)       Acres:       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Lat/Long:       38.54352 / -120.37879       Accuracy:       80 meters         UTM:       Zone-10 N4269380 E728444       Elevation (ft):       5400         PLSS:       T08N, R14E, Sec. 13, SE (M)       Acres:       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.       Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.       I PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	Quad Summary:	Caldor (381	2054)				
UTM:Zone-10 N4269380 E728444Elevation (ft):5400PLSS:T08N, R14E, Sec. 13, SE (M)Acres:0.0Location:SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.Detailed Location:1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.Ecological:SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.General:1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	County Summary:	Amador					
PLSS:       T08N, R14E, Sec. 13, SE (M)       Acres:       0.0         Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.         Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	1 - (/)						
Location:       SOUTH OF HIGHWAY 88 JUST SOUTHWEST OF HAMS STATION, GOLD NOTE RIDGE.         Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	Lat/Long:	38.54352 / -	-120.37879		Accuracy:	80 meters	
Detailed Location:       1000' SOUTHWEST OF HAMS STATION SOUTH OF THE HIGHWAY.         Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	-				-		
Ecological:       SURROUNDED BY MIXED CONIFER FOREST WITH 60 % CANOPY COVER, PREDOMINANTLY PINUS PONDEROSA, QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	UTM:	Zone-10 N4	4269380 E728444		Elevation (ft):	5400	
QUERCUS KELLOGGII, AND CALOCEDRUS. ASSOCIATED WITH ZIGADENUS, STIPA, ARCTOSTAPHYLOS, ERIOGONUM, ONYCHIUM, BROMUS, EPILOBIUM, NAVARRETIA, AND LOTUS.         General:       1 PLANT OBSERVED IN 1991; LESKY SUGGESTS THAT POPULATION MAY BE LARGER THAN REPORTED DUE TO LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	UTM: PLSS:	Zone-10 N4 T08N, R14E	4269380 E728444 E, Sec. 13, SE (M)	IWEST OF HAN	Elevation (ft): Acres:	5400 0.0	
LATENESS OF SEASON. VERY SUITABLE HABITAT WITH NO VISIBLE DISTURBANCE. SITE HAS BEEN FLAGGED. 43 PLANTS OBSERVED IN 2001.	UTM: PLSS: Location:	Zone-10 N4 T08N, R14E SOUTH OF	4269380 E728444 E, Sec. 13, SE (M) F HIGHWAY 88 JUST SOUTH		Elevation (ft): Acres: //S STATION, GOLD NOTE RIDO	5400 0.0	
Owner/Manager: PVT	UTM: PLSS: Location: Detailed Location:	Zone-10 N4 T08N, R14E SOUTH OF 1000' SOUT SURROUN QUERCUS	4269380 E728444 E, Sec. 13, SE (M) F HIGHWAY 88 JUST SOUTH THWEST OF HAMS STATIO IDED BY MIXED CONIFER F KELLOGGII, AND CALOCEI	N SOUTH OF T OREST WITH 6 DRUS. ASSOCI	Elevation (ft): Acres: //S STATION, GOLD NOTE RIDO HE HIGHWAY. 50 % CANOPY COVER, PREDO ATED WITH ZIGADENUS, STIP	5400 0.0 GE. MINANTLY PINUS PONDER(	
	UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N4 T08N, R14E SOUTH OF 1000' SOUT SURROUN QUERCUS ONYCHIUM 1 PLANT O LATENESS	4269380 E728444 E, Sec. 13, SE (M) F HIGHWAY 88 JUST SOUTH THWEST OF HAMS STATIO IDED BY MIXED CONIFER F KELLOGGII, AND CALOCEI M, BROMUS, EPILOBIUM, N DBSERVED IN 1991; LESKY 3 S OF SEASON. VERY SUITA	N SOUTH OF T OREST WITH 6 DRUS. ASSOCI. AVARRETIA, AN SUGGESTS TH	Elevation (ft): Acres: AS STATION, GOLD NOTE RIDO HE HIGHWAY. 60 % CANOPY COVER, PREDO ATED WITH ZIGADENUS, STIP ND LOTUS. AT POPULATION MAY BE LAR	5400 0.0 GE. MINANTLY PINUS PONDERO A, ARCTOSTAPHYLOS, ERIO GER THAN REPORTED DUE	OGONUM, TO



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Occurrence No.	45	Map Index: 25384	EO Index:	5993	Element Last Seen:	1992-06-19
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2012-07-26
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-07-13
Quad Summary:	Omo Ranch	n (3812055)				
County Summary:	El Dorado					
Lat/Long:	38.62300 / -	-120.53889		Accuracy:	80 meters	
UTM:	Zone-10 N4	277815 E714253		Elevation (ft):	3600	
PLSS:	T09N, R13E	E, Sec. 21, NE (M)		Acres:	0.0	
Location:	ALONG 9N	65A NORTH OF STEELY FO	ORK COSUMNE	S RIVER ABOUT 2.9 AIR MI E	AST OF COLES STATION.	
Detailed Location:	USFS POP	ULATION #03-87.				
Ecological:	PLANT GR	OWING ON EDGE OF CUTE	BANK WITH PTE	ERIDIUM AND BRODIAEA WIT	H PINUS AND ABIES SEEDLI	NG.
General:	1 PLANT S	EEN IN 1992; SITE IS WITH	IN A PLANTATI	ON HERBICIDE UNIT. NO PLA	NTS FOUND IN 2012.	
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	46	Map Index: 25383	EO Index:	5994	Element Last Seen:	1993-10-XX
Occurrence No. Occ. Rank:	46 Unknown	Map Index: 25383	EO Index: Presence:	5994 Presumed Extant	Element Last Seen: Site Last Seen:	
	Unknown	Map Index: 25383				
Occ. Rank:	Unknown	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-10-XX 1993-10-XX 1994-04-19
Occ. Rank: Occ. Type:	Unknown Natural/Nat	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nati Omo Ranch	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nati Omo Ranch El Dorado 38.61480 / -	ive occurrence	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nati Omo Ranch El Dorado 38.61480 / - Zone-10 N4	ive occurrence n (3812055) -120.54518	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nat Omo Ranch El Dorado 38.61480 / - Zone-10 N4 T09N, R13E	ive occurrence n (3812055) -120.54518 -276890 E713729 E, Sec. 21, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 3500 0.0	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nati Omo Ranch El Dorado 38.61480 / - Zone-10 N4 T09N, R138 RIDGE BET	ive occurrence n (3812055) -120.54518 -276890 E713729 E, Sec. 21, SW (M) 	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 3500 0.0 OF HENRYS DIGGINGS.	1993-10-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nati Omo Ranch El Dorado 38.61480 / - Zone-10 N4 T09N, R13E RIDGE BET NORTH SIE MIXED COI KELLOGGI	ive occurrence n (3812055) -120.54518 -276890 E713729 E, Sec. 21, SW (M) IWEEN STEELY FORK COS DE OF 9N15Y, ABOUT 1/4 M NIFER FOREST WITH ROCI	Presence: Trend: SUMNES RIVER IILE FROM 9N5 < OUTCROPS. DOTSUGA, CEA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R AND CLEAR CREEK, NORTH 9. USFS POPULATION #03-12 ASSOCIATED WITH PINUS PO ANOTHUS INTEGERRIMUS, Q	Site Last Seen: Record Last Updated: 80 meters 3500 0.0 OF HENRYS DIGGINGS. 7. DNDEROSA, CALOCEDRUS, 6	1993-10-XX 1994-04-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nati Omo Ranch El Dorado 38.61480 / - Zone-10 N4 T09N, R13E RIDGE BET NORTH SIE MIXED COI KELLOGGI VISCIDA, G 14 PLANTS PRESENCE	ive occurrence (3812055) 120.54518 1276890 E713729 E, Sec. 21, SW (M) TWEEN STEELY FORK COS DE OF 9N15Y, ABOUT 1/4 M NIFER FOREST WITH ROCI I, P. LAMBERTIANA, PSEUE GALIUM, CLARKIA, IRIS, CH GOBSERVED LATE IN THE	Presence: Trend: SUMNES RIVER IILE FROM 9N5 & OUTCROPS. OOTSUGA, CEA AMAEBATIA, E SEASON IN 199	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: R AND CLEAR CREEK, NORTH 9. USFS POPULATION #03-12 ASSOCIATED WITH PINUS PO ANOTHUS INTEGERRIMUS, Q	Site Last Seen: Record Last Updated: 80 meters 3500 0.0 OF HENRYS DIGGINGS. 7. DNDEROSA, CALOCEDRUS, 1 CHRYSOLEPIS, ARCTOSTP EARLIER IN THE SEASON IS	1993-10-XX 1994-04-19 QUERCUS HYLOS NEEDED.



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Occurrence No.	47	Map Index: 25382	EO Index:	5995	Element Last Seen:	1991-07-19
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2012-06-26
Occ. Type:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-13
Quad Summary:	Omo Ranch	(3812055)				
County Summary:	El Dorado					
Lat/Long:	38.61399/-	120.55863		Accuracy:	80 meters	
UTM:	Zone-10 N4	276769 E712560		Elevation (ft):	3400	
PLSS:	T09N, R13E	E, Sec. 29, NE (M)		Acres:	0.0	
Location:	JUST EAST DIGGINGS.		STEELY FOR	K COSUMNES RIVER AND CLE	EAR CREEK, NORTH OF HEN	IRYS
Detailed Location:	AT THE EN #03-67.	D OF 9N15Y, ABOUT 150 M	ETERS DUE E	AST OF THE CONFLUENCE OF	THE TWO RIVERS. USFS F	OPULATION
Ecological:				PY COVERAGE, OPEN PATCHI RENT MATERIAL, DRY SILTY-C		S AND
General:	EARLIER IN			LATE IN THE SEASON IN 1991 "S GREEN TIMBER SALE, NO I		
Owner/Manager:	USFS-ELDO	ORADO NF				
Occurrence No.	48	Map Index: 25381	EO Index:	5996	Element Last Seen:	1992-08-13
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1992-08-13
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-04-01
Quad Summary:	Omo Ranch	(3812055)				
County Summary:	El Dorado					
Lat/Long:	38.60679/-	120.57469		Accuracy:	80 meters	
UTM:	Zone-10 N4	275933 E711183		Elevation (ft):	3500	
PLSS:	T09N, R13E	E, Sec. 30, NE (M)		Acres:	0.0	
Location:	ALONG 9N HENRYS D		STEELY FORK	COSUMNES RIVER AND MIDD	DLE FORK COSUMNES RIVE	R, WEST OF
Detailed Location:	NORTH SIE	DE OF THE ROAD ABOUT 0.	3 MILE FROM	9N45M. USFS POPULATION #0	03-100.	
Ecological:				ENINGS WITH PINUS PONDER AND STIPA. AIKEN LOAM SOI		OSTAPHYLOS,
General:	16 PLANTS	OBSERVED OVER 2 ACRE	S IN 1992. MO	RE COMPLETE SURVEYS REC	QUESTED FOR 1993.	



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Occurrence No.	49	Map Index: 25387	EO Index:	5990		Element Last Seen:	1992-07-23
Occ. Rank:	Good		Presence:	Presumed Ext	tant	Site Last Seen:	1998-05-18
Occ. Type:		ve occurrence	Trend:	Unknown		Record Last Updated:	2016-06-27
				Children			2010 00 21
Quad Summary:	Omo Ranch	(3812055)					
County Summary:	El Dorado						
Lat/Long:	38.59458 / -	120.56436			Accuracy:	80 meters	
UTM:	Zone-10 N4	274602 E712118			Elevation (ft):	3320	
PLSS:	T09N, R13E	, Sec. 32, N (M)			Acres:	0.0	
Location:	0.4 MI NNW	OF CONFLUENCE OF MID	DLE FORK CO	SUMNES RIVE	R AND SOPIAGO	CREEK, SOUTH OF HENR	YS DIGGINGS.
Detailed Location:	SOUTH ANI	D EAST OF THE END OF 91	N66B. USFS PC	PULATION #03	3-97.		
Ecological:	SERAL PIN		JS CHRYSOLEI	PIS, ARCTOST/		S OF FOREST CANOPY WIT IAEBATIA, BRODIAEA, CLA	
General:	57 PLANTS	OBSERVED OVER 2 ACRE	S IN 1992; SIT	E FLAGGED FC	OR PROTECTION	I. NO PLANTS OBSERVED I	N 1998.
Owner/Manager:	USFS-ELDO	DRADO NF					
Occurrence No.	50	Map Index: 25386	EO Index:	5991		Element Last Seen:	1993-06-24
Occ. Rank:	Good		Presence:	Presumed Ext	tant	Site Last Seen:	2012-07-25
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-05
Quad Summary:	Omo Ranch	(3812055)					
County Summary:	El Dorado						
Lat/Long:	38.59190 / -	120.54259			Accuracy:	specific area	
UTM:	Zone-10 N4	274355 E714022			Elevation (ft):	3420	
PLSS:	T09N, R13E	, Sec. 33, NE (M)			Acres:	10.0	
Location:	VICINITY O DOGTOWN		.9 AIR MI EAST	OF THE CONF	FLUENCE OF TH	E MIDDLE FORK COSUMNE	S RIVER AND
Detailed Location:	120. E POL					MILE SOUTH OF 9N60.1; U PLANTS GROWING OUT OF	
Ecological:	POLY: LOW		US FOREST AT			PINUS PONDEROSA, & CA TIVELY ERODING RDCUT;	
General:		N: 60 PLANTS OVER 0.16 A ; SITE FLAGGED), NO PLAN				42 PLANTS IN 1989 (AREA \ CURRENCE #51.	WAS BURNED
Owner/Manager:	USFS-ELDO						



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Occurrence No.	52	Map Index: 25380	EO Index:	5989	Element Last Seen:	2003-07-10
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2003-07-10
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-05
Quad Summary:	Omo Ranch (	(3812055)				
County Summary:	El Dorado					
Lat/Long:	38.53713 / -1	20.52037		Accuracy:	specific area	
UTM:		68328 E716122		Elevation (ft):	3550	
PLSS:		Sec. 23, NW (M)		Acres:	18.5	
Location:	BOTH SIDES		RY TO SCOTT	CREEK ABOUT 1/2 MILE W OF	THE MOUTH OF OREGON	GULCH, S
Detailed Location:		-	YGON NEAR T	HE END OF 8N61D, ABOUT 0.0	6 MILE FROM 8N61. USFS P	OPULATION
Ecological:	UNDERSTOP		NICULA, JUNC	PSEUDOTSUGA, CALOCEDR US, BROMUS, VIOLA, LUPINU		
General:				2. 2003: 19 PLANTS SEEN IN V AGGING FOR PROTECTION.	ESTERN COLONY, NO PLA	NTS FOUND IN
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	53	Map Index: 25397	EO Index:	13388	Element Last Seen:	2004-08-03
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-08-03
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Old Iron Mou	ntain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.74009 / -1	20.40333		Accuracy:	specific area	
UTM:	7 40 140					
PLSS:	Zone-10 N42	91136 E725687		Elevation (ft):	4450	
		91136 E725687 Sec. 10, NE (M)		Elevation (ft): Acres:	4450 12.0	
Location:	T10N, R14E,	Sec. 10, NE (M)	ABOUT 0.8 AIF		12.0	PLUM CREEK
Location: Detailed Location:	T10N, R14E, EAST OF PL RIDGE. NEAR THE E	Sec. 10, NE (M) UM CREEK NEAR 10N21Y ND OF 10N21Y ON RIDGE ONS BY CNDDB. NORTH F	TOP WITH LAV	Acres:	12.0 MILL SITE, WEST SLOPE OF CROPS AND BROKEN RUBB	_E. MAPPED
	T10N, R14E, EAST OF PLI RIDGE. NEAR THE E AS 2 POLYG DIGITAL DAT GROWING C WITH PINUS	Sec. 10, NE (M) UM CREEK NEAR 10N21Y IND OF 10N21Y ON RIDGE ONS BY CNDDB. NORTH F FA. DN THIN SOIL BETWEEN CI	TOP WITH LAN POLYGON BAS LUMPS OF AR RTIANA, Q. KEI	Acres: R MILE ESE OF PLUM CREEK /A ROCK BEDS, ROCKY OUTC	12.0 MILL SITE, WEST SLOPE OF CROPS AND BROKEN RUBB SOUTH POLYGON BASED O D QUERCUS CHRYSOLEPIS	LE. MAPPED N USFS
Detailed Location:	T10N, R14E, EAST OF PLI RIDGE. NEAR THE E AS 2 POLYG DIGITAL DAT GROWING C WITH PINUS OUTCROPS 227 PLANTS	Sec. 10, NE (M) UM CREEK NEAR 10N21Y OND OF 10N21Y ON RIDGE ONS BY CNDDB. NORTH F FA. ON THIN SOIL BETWEEN CL PONDEROSA, P. LAMBER IN COHASSET-MCCARTHY OBSERVED IN NORTH PC	TOP WITH LAN POLYGON BAS LUMPS OF AR RTIANA, Q. KEL Y RHYOLITE. DLYGON IN 199	Acres: R MILE ESE OF PLUM CREEK /A ROCK BEDS, ROCKY OUTC ED ON 1993 FIELD SURVEY, S CTOSTAPHYLOS VISCIDA AN	12.0 MILL SITE, WEST SLOPE OF CROPS AND BROKEN RUBBI SOUTH POLYGON BASED O D QUERCUS CHRYSOLEPIS PELLEA, ETC. LEDMOUNT F	LE. MAPPED N USFS ASSOICATED ROCK EEN



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Occurrence No.	54	Map Index: 25401	EO Index:	15679	Element Last Seen:	1992-07-14
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1992-07-14
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-04-05
Quad Summary:	Old Iron Mo	untain (3812064)				
County Summary:	El Dorado	х <i>у</i>				
Lat/Long:	38.73559 / -	120.43090		Accuracy:	80 meters	
UTM:	Zone-10 N4	290569 E723304		Elevation (ft):	4880	
PLSS:	T10N, R14E	, Sec. 09, NW (M)		Acres:	0.0	
Location:	NORTH OF	NORTH PARK CREEK 0.6	AIR MILE SE O	F GIRARD MILL SITE, IRON MO	OUNTAIN RIDGE.	
Detailed Location:	SOUTH SID #03-93.	E OF 10N51, ABOUT 2 MIL	ES FROM 10N4	15, JUST BEFORE RIDGETOP F	ROAD ON THE RIGHT. USFS	POPULATION
Ecological:	CHRYSOLE			SERAL PINUS PONDEROSA, ( AEA, ASCLEPIAS, STIPA, CLAF		
General:	4 PLANTS (	DBSERVED OVER 2 ACRES	5 IN 1992. PLAN	NTS APPEAR HEALTHY. SITE F	LAGGED FOR PROTECTION	٨.
Owner/Manager:	USFS-ELDO	DRADO NF				
Occurrence No.	55	Map Index: 25402	EO Index:	12360	Element Last Seen:	1991-08-06
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-06-01
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Old Iron Mo	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.69409 / -	120.46217		Accuracy:	80 meters	
UTM:	Zone-10 N4	285887 E720713		Elevation (ft):	4800	
PLSS:	T10N, R14E	, Sec. 30, NE (M)		Acres:	0.0	
Location:		10N59.1 ALONG THE SOU CONFLUENCE.	TH SLOPE OF	RIDGE BETWEEN SNOW CREE	EK AND CAMP CREEK ABOU	IT 3/4 MI ESE
Detailed Location:	NEAR THE	CENTER OF THE NE 1/4 O	F SECTION 30.	USFS POPULATION #03-71.		
Ecological:		TH ARCTOSTAPHYLOS PA ATIA. DRY, ROCKY, SILTY-0		EDRUS, PINUS PONDEROSA, F	RITILLARIA, BRODIAEA, IRI	S, AND
General:		HAS BEEN FLAGGED FOR		RBED; A FIRE MAY HAVE GON DURING TIMBER HARVEST O		
Owner/Manager:	USFS-ELDO	DRADO NF				



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Occurrence No.	56	Map Index: 25403	EO Index:	14088	Element Last Seen:	2001-05-14
Occ. Rank:	Unknown	·	Presence:	Presumed Extant	Site Last Seen:	2001-05-14
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Old Iron Mor	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.69276 / -	120.45119		Accuracy:	80 meters	
UTM:		285766 E721673		Elevation (ft):	4960	
PLSS:	T10N, R14E	, Sec. 29, NW (M)		Acres:	0.0	
Location:	TOP OF RIE PEBBLE CA		EK AND CAMF	P CREEK, ABOUT 0.3 AIR MI SC	OUTHWEST OF THE MOUTH	OF BIG
Detailed Location:	SITE IS NE	AR THE END OF TRAIL ON	TOPO WITHIN	THE SE 1/4 OF THE NW 1/4 OF	SECTION 29. USFS POPUL	ATION #03-21.
Ecological:	KELLOGGII			ANOPY OF PINUS PONDEROS AND CHAMAEBATIA. COBBLY		
General:				OCCUR HERE BUT THICK STA , BURNED. 247 PLANTS OBSEF		MAKES
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	57	Map Index: 25398	EO Index:	14090	Element Last Seen:	1993-05-12
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-05-12
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-04-05
Quad Summary:	Old Iron Mor	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.68569 / -	120.43270		Accuracy:	specific area	
UTM:	Zono 10 N/	285026 E723303		Elevation (ft):	4900	
<b>U</b> 1 111	Z011e-10 IN4.	200020 E123303			4900	
PLSS:		, Sec. 28, SW (M)		Acres:	30.3	
	T10N, R14E S FACE OF	e, Sec. 28, SW (M)	BLE CANYON	( )	30.3	F VAN HORN
PLSS:	T10N, R14E S FACE OF CREEK, BA TWO COLO	E, Sec. 28, SW (M) RIDGE BETWEEN BIG PEE LTIC RIDGE.		Acres: AND CAMP CREEK ABOUT 0.6 GE INTO CAMP CREEK, ABOUT	30.3 AIR MI WNW OF MOUTH O	
PLSS: Location:	T10N, R14E S FACE OF CREEK, BA TWO COLO THE "5222" SMALL OPE PONDEROS	E, Sec. 28, SW (M) RIDGE BETWEEN BIG PEE LTIC RIDGE. NIES, ONE ON EITHER SID RIDGE ON THE TOPO. US ENINGS IN ARCTOSTAPHYL	DE OF DRAINAG FS POPULATIO LOS BRUSHFIE THER PLANTS	Acres: AND CAMP CREEK ABOUT 0.6 GE INTO CAMP CREEK, ABOUT DN #03-116. ELD WITH A SCATTERING OF O INCLUDE LOMATIUM, ASCLEP	30.3 AIR MI WNW OF MOUTH O 200 YARDS SOUTH OF 10 QUERCUS KELLOGGII, PINL	N58E, BELOW
PLSS: Location: Detailed Location:	T10N, R14E S FACE OF CREEK, BA TWO COLO THE "5222" SMALL OPE PONDEROS LEDMOUNT	E, Sec. 28, SW (M) RIDGE BETWEEN BIG PEE LTIC RIDGE. NIES, ONE ON EITHER SID RIDGE ON THE TOPO. US ENINGS IN ARCTOSTAPHY SA, AND CALOCEDRUS. OT I SOILS ON S-FACING SLO NTS OBSERVED IN 1993. PI	DE OF DRAINAG FS POPULATIO LOS BRUSHFIE THER PLANTS PES W/ LAVA F	Acres: AND CAMP CREEK ABOUT 0.6 GE INTO CAMP CREEK, ABOUT DN #03-116. ELD WITH A SCATTERING OF O INCLUDE LOMATIUM, ASCLEP	30.3 AIR MI WNW OF MOUTH O 200 YARDS SOUTH OF 10 QUERCUS KELLOGGII, PINL IAS, MIMULUS, ETC. MCCAF	N58E, BELOW IS RTHY-



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Occurrence No.	58	Map Index: 25404	EO Index:	25933	Element Last Seen:	1992-07-13
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-07-26
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Old Iron Mou	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.66871 / -⁄	120.45264		Accuracy	: 80 meters	
UTM:	Zone-10 N42	283093 E721621		Elevation	(ft): 4880	
PLSS:	T09N, R14E	, Sec. 05, NW (M)		Acres:	0.0	
Location:	NORTH OF CRK, BALTI		INES RIVER A	BOUT 0.4 MI S OF BONE	TTI AND 0.8 MI WNW OF MOUTH	OF VAN HORN
Detailed Location:	ALONG THE	E WEST SIDE OF 10N55 AB	OUT 2.5 MILES	S FROM NORTH-SOUTH I	ROAD. USFS POPULATION #03-1	04.
Ecological:	PINUS PON		FRITILLARIA, A	RCTOSTAPHYLOS, AND	D ADJACENT FOREST. ASSOCIA CEANOTHUS. MCCARTHY GRA	
General:	AND SUBSE		TITION FROM		O HAVE RESPONDED FAVORAB PECIES. EFFECTS OF HERBICID	
Owner/Manager:	USFS-ELDC	RADO NF				
Occurrence No.	59	Map Index: 25405	EO Index:	21975	Element Last Seen:	1995-05-02
Occurrence No. Occ. Rank:	59 Unknown	Map Index: 25405	EO Index: Presence:	21975 Presumed Extant	Element Last Seen: Site Last Seen:	1995-05-02 2004-07-28
	Unknown	Map Index: 25405				2004-07-28
Occ. Rank:	Unknown Natural/Nativ		Presence:	Presumed Extant	Site Last Seen:	2004-07-28
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2004-07-28
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Old Iron Mou	ve occurrence untain (3812064)	Presence:	Presumed Extant	Site Last Seen: Record Last Updated:	2004-07-28
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / -*	ve occurrence untain (3812064)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated: : 80 meters	2004-07-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / - <sup>2</sup> Zone-10 N42	ve occurrence untain (3812064) 120.47504	Presence:	Presumed Extant Unknown Accuracy	Site Last Seen: Record Last Updated: : 80 meters	2004-07-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / -7 Zone-10 N42 T09N, R14E	ve occurrence untain (3812064) 120.47504 280803 E719734 , Sec. 07, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy Elevation Acres:	Site Last Seen: Record Last Updated: : 80 meters (ft): 4800	2004-07-28 2016-06-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / - <sup>2</sup> Zone-10 N42 T09N, R14E NORTH SID	ve occurrence untain (3812064) 120.47504 280803 E719734 , Sec. 07, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy Elevation Acres: IETERS SOUTHWEST OF	Site Last Seen: Record Last Updated: : 80 meters (ft): 4800 0.0	2004-07-28 2016-06-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / -7 Zone-10 N42 T09N, R14E NORTH SID TALUS SLO SIERRAN M	ve occurrence untain (3812064) 120.47504 280803 E719734 , Sec. 07, NW (M) E OF HARREL STUB ROAL PE OF THE EDGE OF ROA IXED CONIFER FOREST W FRITILLARIA, CLARKIA, AI	Presence: Trend: D ABOUT 500 N DCUT. USFS F /ITH OPEN PA	Presumed Extant Unknown Accuracy Elevation Acres: IETERS SOUTHWEST OF POPULATION #03-70. ICHES OF CHAMAEBATI.	Site Last Seen: Record Last Updated: : 80 meters (ft): 4800 0.0	2004-07-28 2016-06-28 NYON.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / - <sup>2</sup> Zone-10 N42 T09N, R14E NORTH SID TALUS SLO SIERRAN M BRODIAEA, ASSOCIATIO 1 PLANT OE	ve occurrence untain (3812064) 120.47504 280803 E719734 , Sec. 07, NW (M) E OF HARREL STUB ROAL PE OF THE EDGE OF ROA IXED CONIFER FOREST W FRITILLARIA, CLARKIA, AI ON SOILS. 3SERVED IN 1991; CONTRO	Presence: Trend: D ABOUT 500 M DCUT. USFS F /ITH OPEN PA RCTOSTAPHYI OLLED BURN F	Presumed Extant Unknown Accuracy Elevation Acres: IETERS SOUTHWEST OF POPULATION #03-70. ICCHES OF CHAMAEBATI. OS, ETC. SILTY CLAY W RECOMMENDED TO SUP	Site Last Seen: Record Last Updated: : 80 meters (ft): 4800 0.0 F HARREL FIRE TANK, LONG CAN	2004-07-28 2016-06-28 NYON. HLOROGALUM, DCAL
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Unknown Natural/Nativ Old Iron Mou El Dorado 38.64856 / - <sup>2</sup> Zone-10 N42 T09N, R14E NORTH SID TALUS SLO SIERRAN M BRODIAEA, ASSOCIATIO 1 PLANT OE	ve occurrence Jintain (3812064) 120.47504 280803 E719734 , Sec. 07, NW (M) E OF HARREL STUB ROAE PE OF THE EDGE OF ROA IXED CONIFER FOREST W FRITILLARIA, CLARKIA, AI ON SOILS. 35ERVED IN 1991; CONTRO O PROTECT FROM POTEI	Presence: Trend: D ABOUT 500 M DCUT. USFS F /ITH OPEN PA RCTOSTAPHYI OLLED BURN F	Presumed Extant Unknown Accuracy Elevation Acres: IETERS SOUTHWEST OF POPULATION #03-70. ICCHES OF CHAMAEBATI. OS, ETC. SILTY CLAY W RECOMMENDED TO SUP	Site Last Seen: Record Last Updated: : 80 meters (ft): 4800 0.0 F HARREL FIRE TANK, LONG CAN A COVER. ASSOCIATED WITH C ITH COBBLES, TALUS SLOPE; Je PRESS HERBACEOUS COMPET	2004-07-28 2016-06-28 NYON. HLOROGALUM, DCAL



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Occurrence No.	60	Map Index: 25406	EO Index:	21978	Element Last Seen:	1992-07-27
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2012-06-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Old Iron Mou	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.63419/-	120.47348		Accuracy:	80 meters	
UTM:	Zone-10 N42	279212 E719913		Elevation (ft):	4850	
PLSS:	T09N, R14E	, Sec. 18, NW (M)		Acres:	0.0	
Location:	ALONG 9N1	12Y ABOUT 1.1 AIR MILES I	EAST OF GILBI	ERTS, TONY GULCH.		
Detailed Location:		AST OF 9N75 AND ABOUT 1 FS POPULATION #03-98.	100' NORTH OF	THE ROAD. PLANTS FOUND	ON BENCH OF MODERATEL	Y STEEP
Ecological:		RUS, AND QUERCUS KELLO		H CHAMAEBATIA WITHIN OPE ATED WITH BRODIAEA, CLAI		
General:		DBSERVED OVER 1 ACRE D DISTURBANCE. NO PLAN		TS WERE SMALL AND THE PO D IN 2012.	OPULATION MAY BE IN DECL	INE DUE TO
Owner/Manager:	USFS-ELDC	ORADO NF				
Occurrence No.	61	Map Index: 25399	EO Index:	21980	Element Last Seen:	1991-07-24
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2012-07-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-28
Quad Summary:			(12064)			
······································	Caldor (3812	2054), Old Iron Mountain (38	12004)			
County Summary:	Caldor (3812 El Dorado	2054), Old Iron Mountain (38	12004)			
•				Accuracy:	specific area	
County Summary:	El Dorado 38.62304 / -			Accuracy: Elevation (ft):	specific area 4500	
County Summary: Lat/Long:	El Dorado 38.62304 / - Zone-10 N42	120.47151		•	·	
County Summary: Lat/Long: UTM:	El Dorado 38.62304 / - Zone-10 N4: T09N, R14E SOUTHWES	120.47151 277979 E720119 E, Sec. 19, NW (M)		Elevation (ft):	4500 10.1	1/2 MILE EAST
County Summary: Lat/Long: UTM: PLSS:	El Dorado 38.62304 / - Zone-10 N42 T09N, R14E SOUTHWES OF THEIR C	120.47151 277979 E720119 E, Sec. 19, NW (M) ST SIDE OF RIDGE BETWE CONFLUENCE.	EN SALT ROCI	Elevation (ft): Acres:	4500 10.1	1/2 MILE EAST
County Summary: Lat/Long: UTM: PLSS: Location:	El Dorado 38.62304 / - Zone-10 N42 T09N, R14E SOUTHWES OF THEIR C USFS POPU DRY STEEF	120.47151 277979 E720119 E, Sec. 19, NW (M) ST SIDE OF RIDGE BETWE CONFLUENCE. JLATION #03-69. MAPPED P SLOPE WITH SOME ROC	EN SALT ROCI AS THREE SM/ KY GRANITE C	Elevation (ft): Acres: K CREEK AND STEELY FORK	4500 10.1 COSUMNES RIVER, ABOUT IFER FOREST WITH CHAMAE	
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.62304 / - Zone-10 N4: T09N, R14E SOUTHWES OF THEIR C USFS POPU DRY STEEF ARCTOSTA 28 PLANTS	120.47151 277979 E720119 E, Sec. 19, NW (M) ST SIDE OF RIDGE BETWE CONFLUENCE. JLATION #03-69. MAPPED SLOPE WITH SOME ROC PYLOS UNDERSTORY. C	EN SALT ROCI AS THREE SM, KY GRANITE C COMMON HERE NG CURSORY	Elevation (ft): Acres: K CREEK AND STEELY FORK ALL POLYGONS AT CNDDB. DUTCROPPINGS. MIXED CON	4500 10.1 COSUMNES RIVER, ABOUT IFER FOREST WITH CHAMAE GONUM, AND GALIUM.	BATIA AND



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Occurrence No.	62	Map Index: 25396	EO Index:	12916	Element Last Seen:	1998-08-06			
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1998-08-06			
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown	Record Last Updated:	2016-07-15			
Quad Summary:	Old Iron Mou	ntain (3812064)							
County Summary:	El Dorado								
Lat/Long:	38.63714 / -1	20.43171		Accuracy:	specific area				
UTM:		79640 E723541		Elevation (ft):	4900				
PLSS:		Sec. 16, N (M)		Acres:	20.0				
Location:	1/2 MILE SSW OF DUNCAN CORRAL, SOUTH SIDE OF RIDGE BETWEEN NORTH FORK COSUMNES RIVER AND NORTH STEELY CREEK.								
Detailed Location:	NORTH SIDE OF 9N89 ABOUT 2.6 MILES EAST OF 9N30.2. MAPPED AS 2 POLYGONS IN THE NORTH HALF OF SECTION 16. USFS POPULATION #03-22.								
Ecological:	LOWER MONTANE CONIFEROUS FOREST WITH A CANOPY OF PINUS PONDEROSA, CALOCEDRUS, AND QUERCUS KELLOGGII. UNDERSTORY OF ARCTOSTAPHYLOS AND CHAMAEBATIA. MCCARTHY-LEDMOUNT ASSOCIATION SOILS WITH COBBLY ANDESITIC ROCKS.								
General:		GON: 99 PLANTS OBSERV EEN FLAGGED.	ED IN 1989, 48	1 PLANTS IN 1990. WEST POL	YGON: 27 PLANTS OBSERV	'ED IN 1998.			
Owner/Manager:	USFS-ELDORADO NF								
Occurrence No.	63	Map Index: 25400	EO Index:	15676	Element Last Seen:	2001-07-18			
Occurrence No. Occ. Rank:	63 Good	Map Index: 25400	EO Index: Presence:	15676 Presumed Extant	Element Last Seen: Site Last Seen:	2001-07-18 2001-07-18			
		·							
Occ. Rank:	Good Natural/Nativ	·	Presence:	Presumed Extant	Site Last Seen:	2001-07-18			
Occ. Rank: Occ. Type:	Good Natural/Nativ	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2001-07-18			
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native Old Iron Mou	e occurrence ntain (3812064)	Presence:	Presumed Extant	Site Last Seen:	2001-07-18			
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1	e occurrence ntain (3812064)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2001-07-18			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1 Zone-10 N42	e occurrence ntain (3812064) 20.41638	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2001-07-18			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1 Zone-10 N42 T09N, R14E,	e occurrence ntain (3812064) 20.41638 79941 E724868 Sec. 10, SW (M) DRRAL EXTENDING ~0.7 A	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 5262 20.0	2001-07-18 2016-07-15			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1 Zone-10 N42 T09N, R14E, DUNCAN CC NORTH STE	e occurrence ntain (3812064) 20.41638 79941 E724868 Sec. 10, SW (M) PRRAL EXTENDING ~0.7 A ELY CREEK. 4 POLYGONS ALONG NO	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5262 20.0 EN NORTH FORK COSUMNE	2001-07-18 2016-07-15 ES RIVER AND			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1 Zone-10 N42 T09N, R14E, DUNCAN CC NORTH STE MAPPED AS 63, AND 03-9 MIXED CON	e occurrence ntain (3812064) 20.41638 79941 E724868 Sec. 10, SW (M) DRRAL EXTENDING ~0.7 A ELY CREEK. 4 POLYGONS ALONG NO 36. IFER FOREST WITH PINUS	Presence: Trend: IR MILE SE, SC RTH SIDE OF	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DUTH SIDE OF RIDGE BETWEE	Site Last Seen: Record Last Updated: specific area 5262 20.0 EN NORTH FORK COSUMNE L DATA. USFS POPULATION GA, ARCTOSTAPHYLOS, C	2001-07-18 2016-07-15 ES RIVER AND W#S 03-53, 03-			
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ Old Iron Mou El Dorado 38.63951 / -1 Zone-10 N42 T09N, R14E, DUNCAN CC NORTH STE MAPPED AS 63, AND 03-9 MIXED CONI FRITILLARIA POPULATIO	e occurrence ntain (3812064) 20.41638 79941 E724868 Sec. 10, SW (M) DRRAL EXTENDING ~0.7 A ELY CREEK. 4 POLYGONS ALONG NO 96. IFER FOREST WITH PINUS , BRODIAEA, MONARDELI N NUMBERS ARE FOR PO	Presence: Trend: IR MILE SE, SC RTH SIDE OF S PONDEROSA A, AND ANNU RTIONS OF SI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DUTH SIDE OF RIDGE BETWEE 9N89 BASED ON USFS DIGITA	Site Last Seen: Record Last Updated: specific area 5262 20.0 EN NORTH FORK COSUMNE L DATA. USFS POPULATION GA, ARCTOSTAPHYLOS, CI AVELLY LOAM SOILS. S POLYGON IN 1990. 177 P	2001-07-18 2016-07-15 ES RIVER AND N #S 03-53, 03- HAMAEBATIA, LANTS IN			



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Occurrence No.		Map Index: 25407	EO Index:	21981	Element Last Seen:	2012-06-28		
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2012-06-28		
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown	Record Last Updated:	2016-07-01		
Quad Summary:	Old Iron Mountain (3812064)							
County Summary:	El Dorado							
Lat/Long:	38.6279 / -120.43156			Accuracy:	specific area			
UTM:	Zone-10 N4278	3615 E723582		Elevation (ft):	5060			
PLSS:	T09N, R14E, S	ec. 16, S (M)		Acres:	27.0			
Location:	ABOUT 1.2 AIR	R MILES SSW OF DUNCA	N CORRAL, S	OUTH SIDE OF RIDGE BETWE	EN NORTH AND SOUTH STI	EELY CREEKS.		
Detailed Location:	NORTH SIDE OF 9N64 ABOUT 0.5 MILE PAST 9N64C. POPULATION IN NARROW, BROKEN BAND ALONG HILLSIDE ABOUT 50 YARDS FROM BOTTOM. MAPPED ACCORDING TO USFS DIGITAL DATA. USFS POPULATION #03-49.							
Ecological:	ASSOCIATED WITH CLUMPED STANDS OF CALOCEDRUS, QUERCUS KELLOGGII, ARCTOSTAPHYLOS AND OCCASIONAL PINUS PONDEROSA IN AREAS CONSISTING MOSTLY OF OPEN VEGETATION. MCCARTHY SANDY GRAVELLY LOAM.							
General:		EEN IN 1990; POPULATI E HAD 14 PLANTS SEEN		FLAGGED FOR AVOIDANCE I PLANTS IN 2012.	BY LOGGING OPERATIONS.	PORTIONS OF		
Owner/Manager:	USFS-ELDORA	ADO NF						
Occurrence No.								
Occurrence No.	65	Map Index: 25408	EO Index:	7752	Element Last Seen:	1992-07-13		
Occurrence No. Occ. Rank:	65 Unknown	Map Index: 25408	EO Index: Presence:	7752 Presumed Extant	Element Last Seen: Site Last Seen:	1992-07-13 2009-06-08		
		•		-				
Occ. Rank:	Unknown	occurrence	Presence:	Presumed Extant	Site Last Seen:	2009-06-08		
Occ. Rank: Occ. Type:	Unknown Natural/Native	occurrence	Presence:	Presumed Extant	Site Last Seen:	2009-06-08		
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native o Old Iron Mounta	occurrence ain (3812064)	Presence:	Presumed Extant	Site Last Seen:	2009-06-08		
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native o Old Iron Mounta El Dorado	occurrence ain (3812064) 0.39376	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2009-06-08		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native o Old Iron Mounta El Dorado 38.62999 / -120	occurrence ain (3812064) 0.39376 3940 E726866	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2009-06-08		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native of Old Iron Mounta El Dorado 38.62999 / -120 Zone-10 N4278 T09N, R14E, S	occurrence ain (3812064) 0.39376 3940 E726866 ec. 14, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 5600 0.0	2009-06-08		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native of Old Iron Mounta El Dorado 38.62999 / -120 Zone-10 N4278 T09N, R14E, S ABOUT 1.8 AIR	occurrence ain (3812064) 0.39376 3940 E726866 ec. 14, SE (M) R MILES SSE OF DUNCA	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 5600 0.0 EK, PLUMMER RIDGE.	2009-06-08 2016-07-15		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native of Old Iron Mounta El Dorado 38.62999 / -120 Zone-10 N4278 T09N, R14E, S ABOUT 1.8 AIR ALONG 9N160 FOUND IN R00 PSEUDOTSUG	occurrence ain (3812064) 0.39376 3940 E726866 ec. 14, SE (M) R MILES SSE OF DUNCA & MILES SSE OF DUNCA & ABOUT 1/2 ROAD MILE CK OUTCROP AND ARC	Presence: Trend: N CORRAL NE EAST OF 9N8 TOSTAPHYLO /ONARDELLA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AR HEAD OF DOGTOWN CRE	Site Last Seen: Record Last Updated: 80 meters 5600 0.0 EK, PLUMMER RIDGE. ROAD. USFS POPULATION ONDEROSA, CALOCEDRUS,	2009-06-08 2016-07-15 #03-92.		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native of Old Iron Mounta El Dorado 38.62999 / -120 Zone-10 N4278 T09N, R14E, S ABOUT 1.8 AIR ALONG 9N160 FOUND IN ROO PSEUDOTSUG GRASSES. MO 100 PLANTS O	occurrence ain (3812064) 0.39376 3940 E726866 ec. 14, SE (M) R MILES SSE OF DUNCA ABOUT 1/2 ROAD MILE CK OUTCROP AND ARC GA. ASSOCIATED WITH M CARTHY-LEDMOUNT SC DBSERVED IN 1992; NO C	Presence: Trend: N CORRAL NE EAST OF 9N8 TOSTAPHYLO MONARDELLA DILS. DBVIOUS DIST	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AR HEAD OF DOGTOWN CRE 0. SITE IS 100' NORTH OF THE S CLEARING WITHIN PINUS P	Site Last Seen: Record Last Updated: 80 meters 5600 0.0 EK, PLUMMER RIDGE. ROAD. USFS POPULATION ONDEROSA, CALOCEDRUS, UM, FRITILLARIA, AND ANN	2009-06-08 2016-07-15 #03-92. , AND UAL		



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Occurrence No.	66	Map Index: 25392	EO Index:	22175	Element Last Seen:	1992-06-18
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	1992-06-18
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-04-01
Quad Summary:	Sly Park (38	12065)				
County Summary:	El Dorado					
Lat/Long:	38.71065 / -′	120.53542		Accuracy:	specific area	
UTM:	Zone-10 N42	287551 E714293		Elevation (ft):	3520	
PLSS:	T10N, R13E	, Sec. 22, NW (M)		Acres:	10.8	
Location:	STEEP EAS	T-FACING BANK OF CAMP	CREEK EAST	OF BLUE GOUGE MINE, SOU	JTHEAST OF JENKINSON LAP	KE.
Detailed Location:	POPULATIC	ON IS MAPPED AT THE JUN	CTION OF SE	CTIONS 15, 16, 21, AND 22. U	SFS POPULATION #03-85.	
Ecological:				STAPHYLOS IN OPEN AREA \ MARIPOSA VERY ROCKY SII	VITH QUERCUS CHRYSOLEP .T LOAM.	IS, PINUS
General:		OBSERVED OVER 1/2 ACR E. AREA FLAGGED TO HEL			ICES LIKELIHOOD OF ANY DI	STURBANCE
Owner/Manager:	USFS-ELDC	RADO NF				
Occurrence No.	67	Map Index: 25391	EO Index:	6001	Element Last Seen:	1992-06-18
Occurrence No. Occ. Rank:	67 Good	Map Index: 25391	EO Index: Presence:	6001 Presumed Extant	Element Last Seen: Site Last Seen:	1992-06-18 1992-06-18
	Good	Map Index: 25391				
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1992-06-18
Occ. Rank: Occ. Type:	Good Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1992-06-18
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nativ Sly Park (38	ve occurrence 12065)	Presence:	Presumed Extant	Site Last Seen:	1992-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / -*	ve occurrence 12065)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1992-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / - Zone-10 N42	ve occurrence 12065) 120.52320	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1992-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / - Zone-10 N42 T10N, R13E	ve occurrence 12065) 120.52320 286010 E715398 , Sec. 22, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4200 12.4	1992-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / - <sup>-</sup> Zone-10 N42 T10N, R13E 1/2 AIR MI V	ve occurrence 12065) 120.52320 286010 E715398 , Sec. 22, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: HEAST OF JENKINSON LAKE	Site Last Seen: Record Last Updated: specific area 4200 12.4	1992-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / - Zone-10 N42 T10N, R13E 1/2 AIR MI V ON STEEP I GROWING I PSEUDOTS	ve occurrence 12065) 120.52320 286010 E715398 , Sec. 22, SE (M) VNW OF BALTIC PEAK LOO ROCKY SLOPE EAST OF 10 MAINLY AROUND ROCK OL	Presence: Trend: DKOUT, SOUTH DN64B. USFS F JTCROPS WIT TOSTAPHYLO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: HEAST OF JENKINSON LAKE POPULATION #03-86. 'H PINUS PONDEROSA, CALO	Site Last Seen: Record Last Updated: specific area 4200 12.4	1992-06-18 1994-04-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ Sly Park (38 El Dorado 38.69651 / - Zone-10 N42 T10N, R13E 1/2 AIR MI V ON STEEP I GROWING I PSEUDOTS CHLOROGA	ve occurrence 12065) 120.52320 286010 E715398 , Sec. 22, SE (M) VNW OF BALTIC PEAK LOO ROCKY SLOPE EAST OF 10 MAINLY AROUND ROCK OL UGA, CHAMAEBATIA, ARC ALUM. MCCARTHY ASSOCI	Presence: Trend: DKOUT, SOUTH DN64B. USFS F JTCROPS WIT TOSTAPHYLO ATION SOILS.	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: HEAST OF JENKINSON LAKE POPULATION #03-86. 'H PINUS PONDEROSA, CALO	Site Last Seen: Record Last Updated: specific area 4200 12.4 DCEDRUS, QUERCUS KELLOO FRITILLARIA, STIPA, CLARKIA	1992-06-18 1994-04-01



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Occurrence No.	68	Map Index: 25393	EO Index:	5999	Element Last Seen:	1999-05-24
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1999-05-24
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Sly Park (38	12065)				
County Summary:	El Dorado	,				
Lat/Long:	38.69612 / -	120.54346		Accuracy:	80 meters	
UTM:	Zone-10 N42	285920 E713637		Elevation (ft):	3500	
PLSS:	T10N, R13E	, Sec. 21, SE (M)		Acres:	0.0	
Location:	UNDER PO	WERLINES (CLEARED LINE	E ON TOPO) JL	JST NORTH OF CAMP CREEK	SOUTH OF JENKINSON LAP	KE.
Detailed Location:		JLATION #03-75.	,			
Ecological:	ARCTOSTA		ROCK OUTCR	FOREST WITH GRASSY OPEN OP. DUDLEYA GROWING IN TI		
General:				NITIONAL SURVEYS REQUEST NUMBER OF PLANTS SEEN IN		/EST OR
Owner/Manager:	USFS-ELDC		S. ONKNOWN	NOMBER OF TEARING SEEN IN	1999.	
Occurrence No.	69	Map Index: 25394	EO Index:	6002	Element Last Seen:	1991-09-12
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1991-09-12
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-04-01
Quad Summary:	Sly Park (38	12065)				
County Summary:	El Dorado					
Lat/Long:	38.69412 / -	120.55765		Accuracy:	80 meters	
UTM:	Zone-10 N42	285664 E712409		Elevation (ft):	3500	
PLSS:	T10N, R13E	, Sec. 29, NE (M)		Acres:	0.0	
Location:	STEEP SOL	JTH-FACING BANK OF CAN	IP CREEK ABO	OUT 1.2 AIR MI NORTH OF BIG	BUTTE, SOUTH OF JENKIN	SON LAKE.
Detailed Location:	MAPPED AE POPULATIO		UTH OF 10N0	IY ALONG BEND IN ROAD DU	E SOUTH OF FLEMING MEAD	DOW. USFS
Ecological:	-	HARDWOOD WITH QUERC		EPIS AND PATCHES OF MONT		
	OPENINGS	(LEDMOUNT ASSOCIATIO			, ,	
General:	1 PLANT OF		N?).	ADDITIONAL SURVEYS REQU		



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Occurrence No.	70	Map Index: 25395	EO Index:	6000	Element Last Seen:	1991-08-2X
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1991-08-2X
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	1991-00-27
			Trenu.	UTKITOWIT	Record Last opuated.	1334-04-01
Quad Summary:	Sly Park (38	12065)				
County Summary:	El Dorado					
Lat/Long:	38.64466 / -1	120.57327		Accuracy:	80 meters	
UTM:	Zone-10 N42	280139 E711195		Elevation (ft):	3100	
PLSS:	T09N, R13E	, Sec. 08, SW (M)		Acres:	0.0	
Location:	NW SIDE OF		BETWEEN WI	SCONSIN GULCH AND NORTH	FORK COSUMNES RIVER, 1	.8 AIR MI SW
Detailed Location:	JUST EAST	OF FOREST SERVICE BO	UNDARY IN TH	IE SW 1/4 OF THE SW 1/4 OF S	SECTION 8. USFS POPULATI	ON #03-73.
Ecological:	MONTANE H	HARDWOOD WITH OAKS,	SCATTERED P	INES, AND PATCHY OPENING	S WITH GRASSES AND MAN	ZANITA.
General:				1. ADDITIONAL SURVEYS ON . S FLAGGED.	ADJACENT USFS LAND REC	OMMENDED
	PRIOR TO A	NY TIMBER HARVEST AC				
Owner/Manager:	PRIOR TO A PVT	INT TIMBER HARVESTAC				
Owner/Manager: Occurrence No.		Map Index: 25388	EO Index:	5997	Element Last Seen:	1992-04-24
_	PVT			5997 Presumed Extant	Element Last Seen: Site Last Seen:	1992-04-24 1992-04-24
Occurrence No.	PVT 71 Excellent		EO Index:			
Occurrence No. Occ. Rank:	PVT 71 Excellent	Map Index: 25388	EO Index: Presence:	Presumed Extant	Site Last Seen:	1992-04-24
Occurrence No. Occ. Rank: Occ. Type:	PVT 71 Excellent Natural/Nativ	Map Index: 25388	EO Index: Presence:	Presumed Extant	Site Last Seen:	1992-04-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	PVT 71 Excellent Natural/Nativ Camino (381	Map Index: 25388 /e occurrence 2066)	EO Index: Presence:	Presumed Extant	Site Last Seen:	1992-04-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -1	Map Index: 25388 /e occurrence 2066)	EO Index: Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1992-04-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -1 Zone-10 N42	Map Index: 25388 re occurrence 2066) 120.67572	EO Index: Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1992-04-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -1 Zone-10 N42 T10N, R12E	Map Index: 25388 re occurrence 2066) 120.67572 285991 E702124 , Sec. 20, SE (M)	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 2800 5.2	1992-04-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -1 Zone-10 N42 T10N, R12E RIDGETOP	Map Index: 25388 /e occurrence 2066) 120.67572 285991 E702124 , Sec. 20, SE (M) BETWEEN AVINSINO COR	EO Index: Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: VTON, ABOUT 2.5 AIR MI SOUT DF SECTION 20. USFS POPUL	Site Last Seen: Record Last Updated: specific area 2800 5.2 TH OF CAMINO.	1992-04-24 2008-10-28
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -1 Zone-10 N42 T10N, R12E RIDGETOP I ON RIDGET COLLECTIO ASSOCIATE PELLAEA, D	Map Index: 25388 /e occurrence 2066) 120.67572 285991 E702124 , Sec. 20, SE (M) BETWEEN AVINSINO COR OP WITHIN THE CENTER N FROM "PLEASANT VALI 5D WITH ARCTOSTAPHYLO	EO Index: Presence: Trend: NER AND NEV OF THE S 1/4 C LEY" ALSO ATT OS VISCIDA, AI 1, TOXICODEN	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: VTON, ABOUT 2.5 AIR MI SOUT DF SECTION 20. USFS POPULA RIBUTED TO THIS SITE. DENOSTOMA, CASTILLEJA, CI DRON, MELICA, AND CALOCH	Site Last Seen: Record Last Updated: specific area 2800 5.2 TH OF CAMINO. ATION #03-78. AN 1897 PURE	1992-04-24 2008-10-28 DY ICIFOLIA,
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	PVT 71 Excellent Natural/Nativ Camino (381 El Dorado 38.69947 / -7 Zone-10 N42 T10N, R12E RIDGETOP ON RIDGET COLLECTIO ASSOCIATE PELLAEA, D SPRINGS FO	Map Index: 25388 /e occurrence 2066) 120.67572 285991 E702124 , Sec. 20, SE (M) BETWEEN AVINSINO COR OP WITHIN THE CENTER IN FROM "PLEASANT VALI 20 WITH ARCTOSTAPHYLO ICHELOSTEMMA, GALIUM	EO Index: Presence: Trend: NER AND NEV OF THE S 1/4 C LEY" ALSO ATT OS VISCIDA, AI 1, TOXICODEN	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: VTON, ABOUT 2.5 AIR MI SOUT DF SECTION 20. USFS POPULA RIBUTED TO THIS SITE. DENOSTOMA, CASTILLEJA, CI DRON, MELICA, AND CALOCH	Site Last Seen: Record Last Updated: specific area 2800 5.2 TH OF CAMINO. ATION #03-78. AN 1897 PURE	1992-04-24 2008-10-28 DY ICIFOLIA,



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Occurrence No. Occ. Rank:	72 Unknown	Map Index: 25390	EO Index: Presence:	22183 Presumed Ex	tant	Element Last Seen: Site Last Seen:	2007-06-06 2007-06-06
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2016-07-15
Quad Summary: County Summary:	Kyburz (3812 El Dorado	2073)					
Lat/Long:	38.77798 / -1	20.34256			Accuracy:	80 meters	
UTM:	Zone-10 N42	95493 E730847			Elevation (ft):	5500	
PLSS:	T11N, R15E,	Sec. 19, SW (M)			Acres:	0.0	
Location:	SOUTH SLO WEST OF K		AIR MI NORT	HEAST OF TW	ENTYNINE MILE	GUARD STATION, ABOUT 2	2.5 AIR MI
Detailed Location:	ABOUT 1 MI POPULATIO		RINGS ROAD	ON 11N42. SITE	E IS 150 YARDS	NORTH OF THE ROAD. USF	S
Ecological:		A PINE PLANTATION (PLAI /INDY ANDESITIC LAHAR, (				CK AREA WITH NATIVE GR/ DEPTH.	ASSES. SOILS
General:		OBSERVED OVER 1 ACRE IN 1995, 214 PLANTS IN 20	,	HAS BEEN FLA	AGGED BUT SIG	NAGE IS STILL NEEDED. 33	0 PLANTS
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	73	Map Index: 25389	EO Index:	6003		Element Last Seen:	2006-04-24
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2006-04-24
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2016-07-05
Quad Summary:	Kyburz (3812	2073)					
County Summary:	El Dorado						
Lat/Long:	38.77821 / -1	20.36811			Accuracy:	specific area	
UTM:	Zone-10 N42	95455 E728627			Elevation (ft):	4500	
PLSS:	T11N, R14E,	Sec. 24, S (M)			Acres:	51.0	
Location:	SOUTH SLO WEST OF K		.3-1.5 AIR MI N	NORTHWEST	OF TWENTYNINE	MILE GUARD STATION, AB	OUT 4 AIR MI
Detailed Location:		OF SECTION 23; MOST C				THE S BOUNDARY OF SEC JSFS POPULATION #S 03-9	
Detailed Location: Ecological:	W TO SE 1/4 109, AND 11 GROWING II CHRYSOLEF	OF SECTION 23; MOST CO 3. N 1) MIXED CONIFER FORI	OLONIES ARE EST WITH PIN ) LIVE CANYO	ACCESSIBLE US PONDEROS N OAK WITH Q	FROM 11N38.1.		4, 99, 103, II, Q.
	W TO SE 1/4 109, AND 11 GROWING II CHRYSOLEF COARSE SA 257 PLANTS	OF SECTION 23; MOST C 3. N 1) MIXED CONIFER FOR PIS, AND CALOCEDRUS; 2) NDY LOAM/ROCK OUTCR	OLONIES ARE EST WITH PIN ) LIVE CANYO OP COMPLEX ES IN 1992, 43	ACCESSIBLE US PONDEROS N OAK WITH Q SOILS. 68+ PLANTS SE	FROM 11N38.1. I SA, P. LAMBERT . CHRYSOLEPIS	JSFS POPULATION #S 03-9 ANA, QUERCUS KELLOGG	4, 99, 103, II, Q. S. CHAIX



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Occurrence No.						
	74	Map Index: A0909	EO Index:	5775	Element Last Seen:	2000-06-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2000-06-08
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-01
Quad Summary:	Riverton (38	312074)				
County Summary:	El Dorado					
Lat/Long:	38.85646 / -	120.45191		Accuracy:	specific area	
UTM:	Zone-10 N4	303934 E721105		Elevation (ft):	4600	
PLSS:	T12N, R14E	, Sec. 30, W (M)		Acres:	10.0	
Location:	JUNCTION VALLEY RE		EY RES AFTEF	RBAY) 0.5 AND 0.8 AIR MI NNW	OF POTTS CABIN, WEST O	F UNION
Detailed Location:	MAPPED AS	S 2 POLYGONS ACCORDIN	NG TO 1989 DU	IRAN MAP AND USFS DIGITAL	DATA.	
Ecological:	SOILS OF L		CK OUTCROP	YLOS PATULA WITHIN MIXED COMPLEX ON 50% SLOPE. FO		
General:	250 PLANTS	S OBSERVED IN NORTH P	OLYGON IN 19	89. 1500 PLANTS OBSERVED I	N SOUTH POLYGON IN 2000	Э.
Owner/Manager:	USFS-ELDO	DRADO NF				
Occurrence No.	75	Map Index: 25434	EO Index:	5774	Element Last Seen:	2015-08-07
Occurrence No. Occ. Rank:	75 Fair	Map Index: 25434	EO Index: Presence:	5774 Presumed Extant	Element Last Seen: Site Last Seen:	2015-08-07 2015-08-07
	Fair	Map Index: 25434 ve occurrence		-		
Occ. Rank:	Fair	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-08-07
Occ. Rank: Occ. Type:	Fair Natural/Nati	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-08-07
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Natir Riverton (38	ve occurrence 312074)	Presence:	Presumed Extant	Site Last Seen:	2015-08-07
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / -	ve occurrence 312074)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-08-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / - Zone-10 N4	ve occurrence 112074) 120.48697	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-08-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / - Zone-10 N4: T11N, R13E	ve occurrence 112074) 120.48697 300201 E718162 5, Sec. 2, SE (M) T OF JAY BIRD CANYON A	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4750 2.0	2015-08-07 2016-06-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / - Zone-10 N4: T11N, R13E RIDGE EAS RESERVOII 1/8 MILE SC	ve occurrence 12074) 120.48697 300201 E718162 5, Sec. 2, SE (M) T OF JAY BIRD CANYON A R. DUTHWEST OF JAY BIRD F	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4750 2.0 RING, SOUTHWEST OF UNI 11N60B. MAPPED AS 2 POL	2015-08-07 2016-06-28 ON VALLEY YGONS
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / - Zone-10 N4: T11N, R13E RIDGE EAS RESERVOII 1/8 MILE SC ACCORDIN CHAPARRA KELLOGGII	ve occurrence 12074) 120.48697 300201 E718162 5, Sec. 2, SE (M) T OF JAY BIRD CANYON A R. DUTHWEST OF JAY BIRD F G TO 2015 ELDORADO NF	Presence: Trend: BOUT 1.1 AIR COAD (11N60.1 DIGITAL DATA CONIFER FO ORAGALUM, C	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MILES WEST OF BRYANTS SP ), ABOUT 0.7 MILES WEST OF A IN THE NE 1/4 SE 1/4 SECTION REST. ASSOCIATES INCLUDE CHAMAEBATIA, CEANOTHUS, F	Site Last Seen: Record Last Updated: specific area 4750 2.0 RING, SOUTHWEST OF UNI 11N60B. MAPPED AS 2 POL 11N60B. MAPPED AS 2 POL N 2. USFS POPULATION #03 PINUS PONDEROSA, QUER	2015-08-07 2016-06-28 ON VALLEY YGONS 3-88.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Natir Riverton (38 El Dorado 38.82359 / - Zone-10 N4 T11N, R13E RIDGE EAS RESERVOII 1/8 MILE SC ACCORDIN CHAPARRA KELLOGGII LEDMOUNT NORTH PO	ve occurrence 12074) 120.48697 300201 E718162 5, Sec. 2, SE (M) T OF JAY BIRD CANYON A R. DUTHWEST OF JAY BIRD F G TO 2015 ELDORADO NF AL OPENING WITHIN MIXEL , ARCTOSTAPHYLOS, CHL F SOILS, POSSIBLE INTER LYGON: 57 PLANTS OBSE	Presence: Trend: BOUT 1.1 AIR BOUT 1.1 AIR COAD (11N60.1 DIGITAL DATA CONIFER FO ORAGALUM, C FACE WITH LE RVED IN 1992	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MILES WEST OF BRYANTS SP ), ABOUT 0.7 MILES WEST OF A IN THE NE 1/4 SE 1/4 SECTION REST. ASSOCIATES INCLUDE CHAMAEBATIA, CEANOTHUS, F	Site Last Seen: Record Last Updated: specific area 4750 2.0 RING, SOUTHWEST OF UNI 11N60B. MAPPED AS 2 POL 11N60B. MAPPED AS 2 POL N 2. USFS POPULATION #03 PINUS PONDEROSA, QUER POA, ELYMUS, ETC. MCCAR R AVOIDANCE BY LOGGING	2015-08-07 2016-06-28 ON VALLEY YGONS 3-88. CUS THY- G CREWS), NO



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Occurrence No.	76	Map Index: 25435	EO Index:	5771		Element Last Seen:	1989-07-07
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2009-06-09
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2016-06-28
Quad Summary:	Riverton (381	2074)					
County Summary:	El Dorado	,					
Lat/Long:	38.79997 / -12	20.46560			Accuracy:	80 meters	
UTM:	Zone-10 N429	97630 E720090			Elevation (ft):	4800	
PLSS:	T11N, R13E,	Sec. 13, NE (M)			Acres:	0.0	
Location:	ALONG FS R TELEPHONE		OF TWENTY	FIVE MILE CAI	NYON, ABOUT 1	AIR MILE WEST OF MCCON	NEL PLACE,
Detailed Location:	BOTH SIDES	OF 11N55.2, ABOUT 0.5 M	IILE FROM 11	N63. USFS PO	PULATION #03-24	4.	
Ecological:		ELLOGGII, CHAMAEBATIA				DOMINATED BY PINUS PON CKS. LEDMOUNT-ROCK OU	
General:	26 PLANTS C	BSERVED IN 1989; POPUI	LATION HAS E	BEEN FLAGGE	D. NO PLANTS F	OUND IN 2009.	
Owner/Manager:	USFS-ELDOF	RADO NF					
Occurrence No.	77	Map Index: 25436	EO Index:	5769		Element Last Seen:	1993-04-28
Occ. Rank:	Excellent		Presence:	Presumed Ex	tant	Site Last Seen:	1993-04-28
Осс. Туре:			Trend:	L La Lucia a como			
	Natural/Native	e occurrence	Trena:	Unknown		Record Last Updated:	1994-05-09
Quad Summary:	Natural/Native Riverton (381		Trend:	Unknown		Record Last Updated:	1994-05-09
Quad Summary: County Summary:			Trena:	Unknown		Record Last Updated:	1994-05-09
-	Riverton (381	2074)	Trena:	Unknown	Accuracy:	Record Last Updated: 80 meters	1994-05-09
County Summary:	Riverton (381 El Dorado 38.80117 / -12	2074)		Unknown	Accuracy: Elevation (ft):	·	1994-05-09
County Summary:	Riverton (381 El Dorado 38.80117 / -12 Zone-10 N429	2074) 20.45173	Trena:	Unknown	•	80 meters	1994-05-09
County Summary: Lat/Long: UTM:	Riverton (381 El Dorado 38.80117 / -12 Zone-10 N429 T11N, R14E,	2074) 20.45173 97797 E721291			Elevation (ft): Acres:	80 meters 4700	1994-05-09
County Summary: Lat/Long: UTM: PLSS:	Riverton (381 El Dorado 38.80117 / -12 Zone-10 N429 T11N, R14E, ABOUT 0.35	2074) 20.45173 97797 E721291 Sec. 18, NE (M)	MCCONNEL	PLACE, PEAVI	Elevation (ft): Acres:	80 meters 4700 0.0	1994-05-09
County Summary: Lat/Long: UTM: PLSS: Location:	Riverton (381 El Dorado 38.80117 / -12 Zone-10 N429 T11N, R14E, ABOUT 0.35 SOUTH OF 1 QUERCUS C PHACELIA, C	2074) 20.45173 97797 E721291 Sec. 18, NE (M) AIR MILE NORTHWEST OF 1N55.1 ABOUT 0.5 MILE P/ HRYSOLEPIS AND ARCTO	F MCCONNEL AST 12N30.2 ( INSTAPHYLOS DECATHEON,	PLACE, PEAVI BRYANT SPRII DOMINANT CO	Elevation (ft): Acres: INE RIDGE. NGS ROAD). USF	80 meters 4700 0.0	ENSTEMON,
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Riverton (381 El Dorado 38.80117 / -12 Zone-10 N429 T11N, R14E, ABOUT 0.35 SOUTH OF 1 QUERCUS C PHACELIA, C MODERATEL APPROXIMA	2074) 20.45173 27797 E721291 Sec. 18, NE (M) AIR MILE NORTHWEST OF 1N55.1 ABOUT 0.5 MILE P/ HRYSOLEPIS AND ARCTO 2LARKIA, CLAYTONIA, DOE 24 ROCKY TO GRAVELLY S	MCCONNEL AST 12N30.2 ( ISTAPHYLOS DECATHEON, SOILS.	PLACE, PEAVI BRYANT SPRI DOMINANT CO AND BRODIAE	Elevation (ft): Acres: INE RIDGE. NGS ROAD). USF OVER. ASSOCIAT A. LEDMOUNT-R	80 meters 4700 0.0 S POPULATION #03-112. ED WITH ALLIUM, VIOLA, P	ENSTEMON, RY



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Occurrence No.	78	Map Index: 25442	EO Index:	5773	Element Last Seen:	2015-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-08-11
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-07-05
Quad Summary:	Riverton (38	312074), Pollock Pines (381	2075)			
County Summary:	El Dorado					
Lat/Long:	38.78698 / -	-120.50353		Accuracy:	specific area	
UTM:	Zone-10 N4	296098 E716835		Elevation (ft):	4375	
PLSS:	T11N, R13E	E, Sec. 15, S (M)		Acres:	109.0	
Location:	FROM FOR TELEPHON		2 NEAR HEAD C	F BROCKLISS CANYON EXTER	NDING WEST TO ROAD 11N	70,
Detailed Location:	MAPPED B	Y CNDDB AS MANY POLY	GONS BASED C	ON USFS DIGITAL DATA. USFS	POPULATION #03-25 & #03-	-42.
Ecological:		US FOREST AND OAK WO		TOSTAPHYLOS AND CEANOTH MOUNT-ROCK OUTCROP ASSO		
General:	2004, 2000			NTS OBSERVED IN 1989, ABOU OBSERVED THROUGH ENTIRE		
Owner/Manager:	USFS-ELDO	ORADO NF, PVT				
Occurrence No.	79	Map Index: 25443	EO Index:	5772	Element Last Seen:	2015-07-13
Occurrence No. Occ. Rank:	79 Unknown	Map Index: 25443	EO Index: Presence:	5772 Presumed Extant	Element Last Seen: Site Last Seen:	2015-07-13 2015-07-13
	Unknown	Map Index: 25443		-		
Occ. Rank:	Unknown	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-07-13
Occ. Rank: Occ. Type:	Unknown Natural/Nati	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-07-13
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nati Riverton (38	ive occurrence 312074)	Presence:	Presumed Extant	Site Last Seen:	2015-07-13
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / -	ive occurrence 312074)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-07-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / - Zone-10 N4	ive occurrence 312074) -120.48407	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-07-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / - Zone-10 N4 T11N, R13E	ive occurrence 312074) -120.48407 -296472 E718517 E, Sec. 14, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4600 7.0	2015-07-13 2016-07-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / - Zone-10 N4 T11N, R13E ALONG 11N MAPPED A3 11N55.2 AB	ive occurrence 312074) -120.48407 -296472 E718517 E, Sec. 14, SE (M) N55.2 AND 11N70C EAST ( S 3 POLYGONS BASED O	Presence: Trend: DF BROCKLISS N USFS DIGITAI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4600 7.0 TE MEADOW, TELEPHONE BOTH SIDES OF SHARP CI	2015-07-13 2016-07-05 RIDGE. URVE IN ROAD
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / - Zone-10 N4 T11N, R13E ALONG 11N MAPPED A3 11N55.2 AB RD. USFS F LOWER MC CHAMAEBA	ive occurrence 312074) -120.48407 -296472 E718517 E, Sec. 14, SE (M) N55.2 AND 11N70C EAST ( S 3 POLYGONS BASED O BOUT 1.8 ROAD MILES WE POPULATION #03-23. DNTANE CONIFEROUS FC	Presence: Trend: DF BROCKLISS N USFS DIGITAI ST OF 11N63. N DREST. RIDGEC COBBLY ANDES	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: CANYON AND NORTH OF WHI <sup>T</sup> DATA. MIDDLE POLYGON ON	Site Last Seen: Record Last Updated: specific area 4600 7.0 TE MEADOW, TELEPHONE BOTH SIDES OF SHARP CI 11N70C ABOUT 0.25 MI W C PONDEROSA, QUERCUS KE	2015-07-13 2016-07-05 RIDGE. URVE IN ROAD OF PEAVINE
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nati Riverton (38 El Dorado 38.78993 / - Zone-10 N4 T11N, R13E ALONG 11N MAPPED A3 11N55.2 AB RD. USFS F LOWER MC CHAMAEBA ROCK OUT SW POLYG	ive occurrence 312074) -120.48407 -296472 E718517 E, Sec. 14, SE (M) N55.2 AND 11N70C EAST ( S 3 POLYGONS BASED O BOUT 1.8 ROAD MILES WE POPULATION #03-23. DNTANE CONIFEROUS FO ATIA, AND CEANOTHUS. O CROP ASSOCIATION SOIL SON: 121 PLANTS SEEN IN DRTH POLYGON: 228 PLAN	Presence: Trend: DF BROCKLISS N USFS DIGITAI ST OF 11N63. N PREST. RIDGEC COBBLY ANDES LS. 1991. MIDDLE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: CANYON AND NORTH OF WHIT DATA. MIDDLE POLYGON ON IORTHERN POLYGON ALONG REST DOMINATED BY PINUS F	Site Last Seen: Record Last Updated: specific area 4600 7.0 TE MEADOW, TELEPHONE I BOTH SIDES OF SHARP CH 11N70C ABOUT 0.25 MI W C PONDEROSA, QUERCUS KE SIVE WHEN DISTURBED. LE 9, 350 IN 2007, 40 IN 2010, <	2015-07-13 2016-07-05 RIDGE. URVE IN ROAD OF PEAVINE ELLOGGII, EDMOUNT- 2225 PLANTS



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Occurrence No.	80 <b>Map Index:</b> 25444	EO Index:	5770	Element Last Seen:	2001-04-27
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2007-05-03
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-07-06
Quad Summary:	Riverton (3812074)			•	
County Summary:	El Dorado				
·			A		
Lat/Long:	38.7905 / -120.46996		Accuracy:	specific area	
UTM:	Zone-10 N4296569 E719741		Elevation (ft):	4500	
PLSS:	T11N, R13E, Sec. 13, S (M)		Acres:	53.0	
Location:	BOTH SIDES OF 11N55D WEST OF RIDGE.	TWENTYFIVE MI	LE CANYON ABOUT 1 AIR MILE	NNE OF SHORT PLACE, T	ELEPHONE
Detailed Location:	MAPPED AS 11 POLYGONS BY CN SOUTH OF 11N55.2. USFS POPULA			DLONIES ALONG 11N55D A	BOUT 1/4 MILE
Ecological:	GROWING IN CHAPARRAL OPENIN CHAMAEBATIA, CEANOTHUS, PINU DEEPER THAN USUAL HERE, ~6".				,
General:	POPULATION NUMBERS FOR POR 2001. NO PLANTS FOUND IN NORT LOGGING CREWS.				
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	81 Map Index: 25437	EO Index:	5768	Element Last Seen:	1993-03-22
Over David					
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2001-05-22
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2001-05-22 2016-06-28
Осс. Туре:	Natural/Native occurrence				
Occ. Type: Quad Summary:	Natural/Native occurrence Riverton (3812074)				
Occ. Type: Quad Summary: County Summary:	Natural/Native occurrence Riverton (3812074) El Dorado		Unknown	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occurrenceRiverton (3812074)El Dorado38.77967 / -120.44367		Unknown Accuracy:	Record Last Updated: specific area	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.77967 / -120.44367           Zone-10 N4295431 E722057	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 4200 10.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.77967 / -120.44367           Zone-10 N4295431 E722057           T11N, R14E, Sec. 19, SE (M)	Trend: , APPROXIMATEL DGE ABOUT 200 N	Unknown Accuracy: Elevation (ft): Acres: Y 0.65-0.90 AIR MILE NNE OF F M SW OF SHARP BEND IN 11N0	Record Last Updated: specific area 4200 10.0 RIVERTON. 4B; USFS POPULATION #03	2016-06-28
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence Riverton (3812074) El Dorado 38.77967 / -120.44367 Zone-10 N4295431 E722057 T11N, R14E, Sec. 19, SE (M) JUST SOUTH OF FS ROAD 11N04B W POLYGON: WEST SLOPE OF RIE POLYGON: 0.3 MILE WEST OF ICE	Trend: , APPROXIMATEL DGE ABOUT 200 M HOUSE ROAD ON SSIER THAN TYP RCUS CHRYSOL	Unknown Accuracy: Elevation (ft): Acres: Y 0.65-0.90 AIR MILE NNE OF F M SW OF SHARP BEND IN 11NO N 11N04A, PLANTS ARE A FEW ICAL FOR C. C. AVIUS. E POLY	Record Last Updated: specific area 4200 10.0 RIVERTON. 4B; USFS POPULATION #03 HUNDRED FEET UP THE S GON: MONTANE CHAPARR	2016-06-28 3-62. E LOPE; USFS AL W/IN THE
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence Riverton (3812074) El Dorado 38.77967 / -120.44367 Zone-10 N4295431 E722057 T11N, R14E, Sec. 19, SE (M) JUST SOUTH OF FS ROAD 11N04B W POLYGON: WEST SLOPE OF RIE POLYGON: 0.3 MILE WEST OF ICE POPULATION #03-106. W POLYGON: AREA IS MUCH GRA: PINE/OAK/CEDAR FOREST W/ QUE	Trend: , APPROXIMATEL DGE ABOUT 200 M HOUSE ROAD ON SSIER THAN TYP :RCUS CHRYSOL S. IONE IN 2001; AR	Unknown Accuracy: Elevation (ft): Acres: Y 0.65-0.90 AIR MILE NNE OF F A SW OF SHARP BEND IN 11NO N 11N04A, PLANTS ARE A FEW ICAL FOR C. C. AVIUS. E POLY EPIS, Q. KELLOGGII, ARCTOST EA BURNED IN 1959 ICE HOUS	Record Last Updated: specific area 4200 10.0 RIVERTON. 4B; USFS POPULATION #03 HUNDRED FEET UP THE S GON: MONTANE CHAPARR APHYLOS, ETC. ANDESITIO E FIRE, SITE FLAGGED FO	2016-06-28 3-62. E LOPE; USFS AL W/IN THE C STONY R AVOIDANCE



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Occurrence No.	83	Map Index: 25439	EO Index:	5761	1	Element Last Seen:	1993-05-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	:	Site Last Seen:	1993-05-10
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	I	Record Last Updated:	1994-05-09
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.78873 / -	120.42725		Accura	<b>icy:</b> 80	meters	
UTM:	Zone-10 N4	296476 E723455		Elevati	on (ft): 47	50	
PLSS:	T11N, R14E	, Sec. 20, NE (M)		Acres:	0.0	)	
Location:	ABOUT 0.3	MILE WEST OF COX CANY	ON AND 1.2 A	R MILES NORTHEAST	OF RIVERTO	N, PEAVINE RIDGE.	
Detailed Location:		S NE OF THE END OF 17N CEDE EAST. USFS POPUL/			K 1/4 MILE NO	RTH TO USFS BOUND	ARY LINE AND
Ecological:		KED CONIFER/BLACK OAK DN, CONVOLVULUS, ACHN					
General:	132 PLANT	S OBSERVED IN 1993. SITE	E FLAGGED FC	R AVOIDANCE DURIN	IG TIMBER HA	RVEST OPERATIONS.	
Owner/Manager:	USFS-ELDO	DRADO NF					
Occurrence No.	84	Map Index: 25445	EO Index:	5766		Element Last Seen:	2005-06-30
Occ. Rank:	Fair	-	Presence:	Presumed Extant	:	Site Last Seen:	2007-05-31
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	I	Record Last Updated:	2016-07-06
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.77808 / -	120.41756		Accura	<b>icy:</b> sp	ecific area	
UTM:	Zone-10 N4	295318 E724331		Elevati	on (ft): 38	00	
PLSS:	T11N, R14E	i, Sec. 28, N (M)		Acres:	31	.0	
Location:	BETWEEN HALL.	HIGHWAY 50 AND ICE HOL	JSE ROAD ALC	ING EITHER SIDE OF (	COX CANYON	I, ABOUT 3/4 AIR MI WE	EST OF WHITE
Detailed Location:	MAPPED A	S 5 POLYGONS. USFS POF	PULATION #S 0	3-107, 03-108, 03-115,	AND 03-123.		
Ecological:		DLAND/MIXED CONIFER FC PHYLOS, CHAMAEBATIA, (	CLAYTONIA, G				
	COMPLEX;	GRANITIC, RHYOLITIC SO	ILS.				
General:	394 PLANT	GRANITIC, RHYOLITIC SO S OBSERVED IN 1993, 201 DLYGON IN 2005. NO PLAN	PLANTS IN 199	,	,	JULY 2003. 6 PLANTS	SEEN IN THE



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Occurrence No.	85	Map Index: 25446	EO Index:	5765		Element Last Seen:	2013-07-11
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last Seen:	2013-07-11
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2016-07-15
Quad Summary:	Riverton (381	2074)					
County Summary:	El Dorado	,					
Lat/Long:	38.78502 / -1	20.39677		Accurac	cy:	specific area	
UTM:	Zone-10 N42	96140 E726116		Elevatio	on (ft):	4400	
PLSS:	T11N, R14E,	Sec. 22 (M)		Acres:		135.0	
Location:	BETWEEN H	IIGHWAY 50 AND ICE HOU	SE ROAD, NO	RTH AND NORTHEAST	OF WHIT	E HALL.	
Detailed Location:		NIES MAPPED BY CNDDB 03-111, 03-119, AND 03-12					≠S 03-32, 03-
Ecological:	DOMINANTS	ABITATS INCLUDING OAK B INCLUDE QUERCUS KELI BATIA, CEANOTHUS, AR	_OGGII, Q. C⊦	RYSOLEPIS, PINUS PC			
General:		N NUMBERS FOR PORTIO POLYGON IN 1995, UNK # N.					
Owner/Manager:	USFS-ELDO	RADO NF, PVT					
Occurrence No.	86	Map Index: 25440	EO Index:	5764		Element Last Seen:	1996-06-18
Occurrence No. Occ. Rank:	86 Unknown	Map Index: 25440	EO Index: Presence:	5764 Presumed Extant		Element Last Seen: Site Last Seen:	1996-06-18 1996-06-18
		·					
Occ. Rank:	Unknown	e occurrence	Presence:	Presumed Extant		Site Last Seen:	1996-06-18
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	e occurrence	Presence:	Presumed Extant		Site Last Seen:	1996-06-18
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Riverton (381	e occurrence	Presence:	Presumed Extant		Site Last Seen:	1996-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1	e occurrence	Presence:	Presumed Extant Unknown	•	Site Last Seen: Record Last Updated:	1996-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1 Zone-10 N42	e occurrence 2074) 20.38183	Presence:	Presumed Extant Unknown Accurac	•	Site Last Seen: Record Last Updated: 80 meters	1996-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1 Zone-10 N42 T11N, R14E,	e occurrence 12074) 20.38183 96354 E727408	Presence: Trend:	Presumed Extant Unknown Accurac Elevatio Acres:	on (ft):	Site Last Seen: Record Last Updated: 80 meters 5100 0.0	1996-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1 Zone-10 N42 T11N, R14E, ABOUT 0.6 M DIRT ROAD	e occurrence 2074) 20.38183 96354 E727408 Sec. 23, NW (M)	Presence: Trend: DF HALL CAN R MILL ROAD	Presumed Extant Unknown Accurat Elevatio Acres: (ON AND 1.4 AIR MI NO (11N38.2) ABOUT 3 MIL	on (ft):	Site Last Seen: Record Last Updated: 80 meters 5100 0.0 T OF WHITE HALL.	1996-06-18 2016-06-28
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1 Zone-10 N42 T11N, R14E, ABOUT 0.6 M DIRT ROAD A PLATEAU OLDER MIXE ASSOCIATE	e occurrence 12074) 20.38183 96354 E727408 Sec. 23, NW (M) AILE EAST OF THE HEAD C TO THE NORTH OF WEBEI	Presence: Trend: DF HALL CAN R MILL ROAD D. USFS POP H PINUS LAMI ALUM, CLAYT	Presumed Extant Unknown Accurad Elevatio Acres: (ON AND 1.4 AIR MI NO (11N38.2) ABOUT 3 MIL ULATION #03-110. BERTIANA, P. PONDER	DRTHEAS	Site Last Seen: Record Last Updated: 80 meters 5100 0.0 T OF WHITE HALL. OF ICE HOUSE ROAD. PL	1996-06-18 2016-06-28 ANTS ARE ON KELLOGGII.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Riverton (381 El Dorado 38.78662 / -1 Zone-10 N42 T11N, R14E, ABOUT 0.6 M DIRT ROAD A PLATEAU OLDER MIXE ASSOCIATE FRITILLARIA 164 PLANTS	e occurrence 2074) 20.38183 96354 E727408 Sec. 23, NW (M) MILE EAST OF THE HEAD O TO THE NORTH OF WEBEI NORTH OF THE DIRT ROA ED CONIFER FOREST WITH D WITH VIOLA, CHLOROG	Presence: Trend: DF HALL CAN R MILL ROAD D. USFS POP H PINUS LAMI ALUM, CLAYT , & CLARKIA. MAJORITY OF	Presumed Extant Unknown Accurat Elevatio Acres: (ON AND 1.4 AIR MI NO (11N38.2) ABOUT 3 MIL ULATION #03-110. BERTIANA, P. PONDERI ONIA, GILIA, NEMOPHIL	ORTHEAS DRTHEAS LES EAST OSA, CAL LA, PHAC ONE GRC	Site Last Seen: Record Last Updated: 80 meters 5100 0.0 T OF WHITE HALL. OF ICE HOUSE ROAD. PL OCEDRUS, & QUERCUS H ELIA, CHAMAEBATIA, LOT	1996-06-18 2016-06-28 ANTS ARE ON KELLOGGII. US,



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Occurrence No.	87 Map Index: 254	EO Index:	5763	Element Last Seen:	2004-07-29
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2004-07-29
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.76409 / -120.41509		Accuracy:	specific area	
UTM:	Zone-10 N4293771 E724589		Elevation (ft):	4600	
PLSS:	T11N, R14E, Sec. 33, NE (M)		Acres:	12.9	
Location:	NORTH OF BULL CREEK NEA	R THE END OF 10N08	Y, ABOUT 1 AIR MILE SOUTHW	EST OF WHITE HALL.	
Detailed Location:	THREE COLONIES MAPPED A FROM 200-800 METERS DOW		N LOCATED SOUTHWEST OF " LATION #03-117.	4854'" RIDGE-KNOLL; COLO	NIES EXTEND
Ecological:		LOGGII, Q. CHRYSOLE	S WITHIN CONIFER/OAK WOOI EPIS, CALOCEDRUS, CHAMAEI ON SLOPE.		
General:	230+ PLANTS OBSERVED IN 1 OF PLANTS OBSERVED IN 20		FOR PROTECTION FROM LOG	GING ACTIVITIES. UNKNOV	VN NUMBER
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	88 Map Index: 254	EO Index:	5760	Element Last Seen:	2015-06-05
Occurrence No. Occ. Rank:	88 <b>Map Index:</b> 254 Unknown	EO Index: Presence:	5760 Presumed Extant	Element Last Seen: Site Last Seen:	2015-06-05 2015-06-05
	•				
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2015-06-05
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-06-05
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurrence Riverton (3812074)	Presence:	Presumed Extant	Site Last Seen:	2015-06-05
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-06-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.75779 / -120.40942	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-06-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.75779 / -120.40942 Zone-10 N4293086 E725102 T11N, R14E, Sec. 33, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4800 8.0	2015-06-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.75779 / -120.40942 Zone-10 N4293086 E725102 T11N, R14E, Sec. 33, SE (M) HEAD OF BULL CREEK ALONO	Presence: Trend: G 10N40 AND 10NY09, SED ON USFS DIGITA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4800 8.0 WHITE HALL.	2015-06-05 2016-07-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.75779 / -120.40942 Zone-10 N4293086 E725102 T11N, R14E, Sec. 33, SE (M) HEAD OF BULL CREEK ALONG MAPPED AS 5 POLYGONS BA POPULATION #03-105 & #03-1 ROCKY OPENINGS & UNDER	Presence: Trend: G 10N40 AND 10NY09, SED ON USFS DIGITAI 40. ARCTOSTAPHYLOS. A S, CHAMAEBATIA, FRIT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: ABOUT 1.5 AIR MILES SSW OF L DATA, IN THE SE 1/4 SECTIO ASSOCIATES: PINUS PONDERO TILLARIA, RANUNCULUS, DELP	Site Last Seen: Record Last Updated: specific area 4800 8.0 • WHITE HALL. IN 33 AND THE SW 1/4 SECT DSA, CALOCEDRUS, QUERC	2015-06-05 2016-07-01
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurrence Riverton (3812074) El Dorado 38.75779 / -120.40942 Zone-10 N4293086 E725102 T11N, R14E, Sec. 33, SE (M) HEAD OF BULL CREEK ALONG MAPPED AS 5 POLYGONS BA POPULATION #03-105 & #03-1 ROCKY OPENINGS & UNDER KELLOGGII, Q. CHRYSOLEPIS MCCARTHY-LEDMOUNT SOIL POPULATION NUMBERS ARE	Presence: Trend: G 10N40 AND 10NY09, SED ON USFS DIGITAL 40. ARCTOSTAPHYLOS. A 5, CHAMAEBATIA, FRIT S. BURNED IN 2002 PL FOR PORTIONS OF SI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: ABOUT 1.5 AIR MILES SSW OF L DATA, IN THE SE 1/4 SECTIO ASSOCIATES: PINUS PONDERO TILLARIA, RANUNCULUS, DELP	Site Last Seen: Record Last Updated: specific area 4800 8.0 5 WHITE HALL. N 33 AND THE SW 1/4 SECT DSA, CALOCEDRUS, QUERC PHINIUM, MIMULUS, & CLAYT	2015-06-05 2016-07-01



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Occurrence No.	90	Map Index: 26061	EO Index:	5208	Element Last Seen:	1993-07-12
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1993-07-12
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-08-09
Quad Summary:	Pollock Pine	s (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.84283 / -	120.53501		Accuracy:	80 meters	
UTM:	Zone-10 N43	302223 E713933		Elevation (ft):	3760	
PLSS:	T12N, R13E	, Sec. 33, SW (M)		Acres:	0.0	
Location:	EAST OF SI	LVER CREEK BELOW BIG	BEND ALONG	11N60.2, ABOUT 2.6 AIR MILE	S EAST OF SADDLE MOUNT	AIN.
Detailed Location:		160.2 WEST OF PEAVINE R _ SIDE OF THE ROAD. USF		HROUGH GATE, AND START I N #03-121.	DOWN A STEEP GRADE. PLA	ANTS ARE ON
Ecological:		LAND WITH QUERCUS KE		HRYSOLEPIS, PRUNUS EMAR	GINATA, RHUS DIVERSILOB	A, CORNUS,
General:		OBSERVED DURING PART		1993, MORE COMPREHENSIVE AVOIDED.	E SURVEY PREVENTED BY A	BUNDANCE
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	91	Map Index: 26062	EO Index:	5207	Element Last Seen:	1991-07-15
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1991-07-15
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	1994-08-09
Quad Summary:	Pollock Pine	s (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.83157 / -	120.54409		Accuracy:	1/5 mile	
UTM:	Zone-10 N4	300951 E713178		Elevation (ft):	4200	
PLSS:	T11N, R13E	, Sec. 05, NE (M)		Acres:	0.0	
Location:	1/2 AIR MIL	E WEST OF CAMINO RESE	RVOIR AND 1.	5 AIR MILES EAST OF CAMP S	SEVEN, EAST OF CHAIX MOL	JINTAIN.
Detailed Location:				TRAIL ORIGIN. ABOUT 500 ME TRAIL UP TO THE FIRST SWIT		
Ecological:	TOXICODE		S, RHAMNUS,	INUS PONDEROSA AND Q. CH CEANOTHUS, CORYLUS, ANI SURFACE ROCKS.		
General:	35 PLANTS OCCURREN		ES IN 1991. TF	AIL MAINTENANCE CREWS T	O BE MADE AWARE OF THIS	6
Owner/Manager:	USFS-ELDC	ORADO NF				



California Department of Fish and Wildlife



Occurrence No.	92	Map Index: 26063	EO Index:	5206	Element Last Seen:	2015-06-03
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-07-13
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Record Last Updated:	2016-07-15
Quad Summary:	Pollock Pines	s (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.82043 / -1	20.51780		Accuracy:	specific area	
UTM:	Zone-10 N42	99777 E715494		Elevation (ft):	4500	
PLSS:	T11N, R13E,	Sec. 03, SW (M)		Acres:	43.4	
Location:	RIDGE BET\ RESERVOIR		AND ROUND T	ENT CANYON ABOUT 1.2 AIR I	MILES SOUTHEAST OF CAN	/INO
Detailed Location:		56A AT THE END OF THE F N #03-77. SITE BURNED IN		S ARE VISIBLE FROM BLADED RE.	SWATH DOWN THE RIDGE	. USFS
Ecological:	PINUS, QUE		KELLOGGII, AN	CAP. ASSOCIATES INCLUDE A ND PSEUDOTSUGA. SHRUBS II OILS.		
General:	BY HAND TO			E ESTIMATED TO BE 400-500; NTS IN 2010. ABOUT 365 PLAN		
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	93	Map Index: 26064	EO Index:	5205	Element Last Seen:	2015-07-20
Occurrence No. Occ. Rank:	93 Unknown	Map Index: 26064	EO Index: Presence:	5205 Presumed Extant	Element Last Seen: Site Last Seen:	2015-07-20 2015-07-20
	Unknown	Map Index: 26064				
Occ. Rank:	Unknown Natural/Nativ	·	Presence: Trend:	Presumed Extant	Site Last Seen:	2015-07-20
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	e occurrence	Presence: Trend:	Presumed Extant	Site Last Seen:	2015-07-20
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Riverton (381	e occurrence 12074), Pollock Pines (38120	Presence: Trend:	Presumed Extant	Site Last Seen:	2015-07-20
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Riverton (38 El Dorado 38.81893 / -1	e occurrence 12074), Pollock Pines (38120	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-07-20
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Riverton (38 El Dorado 38.81893 / -1 Zone-10 N42	e occurrence 12074), Pollock Pines (38120 20.5026	Presence: Trend:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-07-20
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Riverton (38° El Dorado 38.81893 / -1 Zone-10 N42 T11N, R13E,	e occurrence 12074), Pollock Pines (38120 20.5026 299647 E716819 , Sec. 3, SE (M)	Presence: Trend: 075)	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 4650 8.0	2015-07-20 2016-07-15
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Riverton (38' El Dorado 38.81893 / -1 Zone-10 N42 T11N, R13E, RIDGE BETN DAM. 2 MILES WE	e occurrence 12074), Pollock Pines (38120 20.5026 299647 E716819 Sec. 3, SE (M) WEEN JAY BIRD CANYON / ST ON 11N56A FROM 11N5	Presence: Trend: 075) AND ROUND T 56. MAPPED A	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 4650 8.0 MILES ESE OF CAMINO RE DORADO NF DIGITAL DATA	2015-07-20 2016-07-15 SERVOIR
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Riverton (38' El Dorado 38.81893 / -1 Zone-10 N42 T11N, R13E, RIDGE BETV DAM. 2 MILES WE 1/4 SECTION VEGETATIO CLARKIA, N	e occurrence 12074), Pollock Pines (38120 20.5026 299647 E716819 Sec. 3, SE (M) NEEN JAY BIRD CANYON / ST ON 11N56A FROM 11N5 N 3 AND THE SW 1/4 SECT N IN THE AREA INCLUDES	Presence: Trend: 075) AND ROUND T 56. MAPPED A ION 2. USFS F 3 QUERCUS C UTEA, ALLIUM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TENT CANYON, ABOUT 1.7 AIR S 7 POLYGONS BASED ON ELL	Site Last Seen: Record Last Updated: specific area 4650 8.0 MILES ESE OF CAMINO RE DORADO NF DIGITAL DATA 0. DRDATA, ARCTOSTAPHYLO	2015-07-20 2016-07-15 SERVOIR , IN THE SE
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Riverton (38' El Dorado 38.81893 / -1 Zone-10 N42 T11N, R13E, RIDGE BETV DAM. 2 MILES WE 1/4 SECTION VEGETATIO CLARKIA, N. CHLOROGA NW-MOST F	e occurrence 12074), Pollock Pines (38120 20.5026 299647 E716819 Sec. 3, SE (M) NEEN JAY BIRD CANYON / ST ON 11N56A FROM 11NS N 3 AND THE SW 1/4 SECT N IN THE AREA INCLUDES AVARRETIA PROLIFERA LI LUM. LEDMOUNT-ROCK S 20LYGON: 5 PLANTS OBSE	Presence: Trend: 075) AND ROUND T 56. MAPPED A ION 2. USFS P QUERCUS C UTEA, ALLIUM OILS. ERVED IN 1992	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TENT CANYON, ABOUT 1.7 AIR S 7 POLYGONS BASED ON ELL OPULATION #03-45 AND #03-8 HRYSOLEPIS, PRUNUS SUBCO	Site Last Seen: Record Last Updated: specific area 4650 8.0 MILES ESE OF CAMINO RE DORADO NF DIGITAL DATA 0. DRDATA, ARCTOSTAPHYLO I, GALIUM, CHAMAEBATIA, 7 IING POLYGONS HAD 47 PL	2015-07-20 2016-07-15 SERVOIR , IN THE SE PS MEWUKKA, AND
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Unknown Natural/Nativ Riverton (38' El Dorado 38.81893 / -1 Zone-10 N42 T11N, R13E, RIDGE BETV DAM. 2 MILES WE 1/4 SECTION VEGETATIO CLARKIA, N. CHLOROGA NW-MOST F	e occurrence 12074), Pollock Pines (38120 20.5026 299647 E716819 Sec. 3, SE (M) NEEN JAY BIRD CANYON A ST ON 11N56A FROM 11NS N 3 AND THE SW 1/4 SECT N IN THE AREA INCLUDES AVARRETIA PROLIFERA LI LUM. LEDMOUNT-ROCK S POLYGON: 5 PLANTS OBSE NO PLANTS FOUND IN 201	Presence: Trend: 075) AND ROUND T 56. MAPPED A ION 2. USFS P QUERCUS C UTEA, ALLIUM OILS. ERVED IN 1992	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TENT CANYON, ABOUT 1.7 AIR S 7 POLYGONS BASED ON ELL OPULATION #03-45 AND #03-8 HRYSOLEPIS, PRUNUS SUBCO , PENSTEMON, ERIOPHYLLUM 2, NO PLANTS IN 2015. REMAIN	Site Last Seen: Record Last Updated: specific area 4650 8.0 MILES ESE OF CAMINO RE DORADO NF DIGITAL DATA 0. DRDATA, ARCTOSTAPHYLO I, GALIUM, CHAMAEBATIA, 7 IING POLYGONS HAD 47 PL	2015-07-20 2016-07-15 SERVOIR , IN THE SE PS MEWUKKA, AND



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Occurrence No.	94 Map Index: 72722	EO Index:	73540	Element Last Seen:	2012-07-18
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2012-07-18
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2016-06-27
Quad Summary:	Caldor (3812054)				
County Summary:	Amador				
Lat/Long:	38.52844 / -120.44199		Accuracy:	specific area	
UTM:	Zone-10 N4267551 E722981		Elevation (ft):	4700	
PLSS:	T08N, R14E, Sec. 21, SW (M)		Acres:	14.0	
Location:	JUST NORTH AND SE OF THE INT	ERSECTION OF H	WY 88 AND OMO RANCH ROAI	D, NW OF COOKS STATION	
Detailed Location:	MAPPED AS 2 POLYGONS. USFS PART OF EO #5; NEED SURVEY D				NCE MAY BE A
Ecological:	LOWER MONTANE CONIFEROUS CEDARS, AND SPARSE BEAR CLO LANCEOLATA, BROMUS TECTOR	OVER. OTHER ASS			
General:	N POLYGON: 15 PLANTS IN 1984, POLYGON: 2 PLANTS IN JULY 199 2001. SEEN IN AREA IN 2012.				
Owner/Manager:	USFS-ELDORADO NF, PVT				
Occurrence No.	95 Map Index: 72723	EO Index:	73548	Element Last Seen:	2002-05-13
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2002-05-13
				ente Edot eterni	2002-05-15
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2002-05-13
Occ. Type: Quad Summary:	Natural/Native occurrence Caldor (3812054)	Trend:	Unknown		
		Trend:	Unknown		
Quad Summary:	Caldor (3812054)	Trend:	Unknown Accuracy:		
Quad Summary: County Summary:	Caldor (3812054) El Dorado	Trend:		Record Last Updated:	
Quad Summary: County Summary: Lat/Long:	Caldor (3812054) El Dorado 38.61746 / -120.38276	Trend:	Accuracy:	Record Last Updated: 80 meters	
Quad Summary: County Summary: Lat/Long: UTM:	Caldor (3812054) El Dorado 38.61746 / -120.38276 Zone-10 N4277577 E727864		Accuracy: Elevation (ft): Acres:	Record Last Updated: 80 meters 5280 0.0	2016-06-27
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Caldor (3812054) El Dorado 38.61746 / -120.38276 Zone-10 N4277577 E727864 T09N, R14E, Sec. 24, NW (M) EAST SIDE OF RIDGE SEPARATIN	IG DOGTOWN CRE	Accuracy: Elevation (ft): Acres: EEK AND MCKINNEY CREEK, 2	Record Last Updated: 80 meters 5280 0.0 AIR MILES ENE OF CALDO	2016-06-27
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Caldor (3812054) El Dorado 38.61746 / -120.38276 Zone-10 N4277577 E727864 T09N, R14E, Sec. 24, NW (M) EAST SIDE OF RIDGE SEPARATIN STATION. UNSURE IF THIS IS A CONTINUOU	IG DOGTOWN CRE JS POPULATION V OSA PINE FOREST	Accuracy: Elevation (ft): Acres: EEK AND MCKINNEY CREEK, 2 VITH EO #25 OR IF THIS IS A DI F. DOMINANTS INCLUDE PSEU	Record Last Updated: 80 meters 5280 0.0 AIR MILES ENE OF CALDOR STINCT OCCURRENCE; 198 DOTSUGA, CHAMAEBATIA,	2016-06-27 R RANGER 90 GIBSON &
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Caldor (3812054) El Dorado 38.61746 / -120.38276 Zone-10 N4277577 E727864 T09N, R14E, Sec. 24, NW (M) EAST SIDE OF RIDGE SEPARATIN STATION. UNSURE IF THIS IS A CONTINUOU NIELSEN MAP IS UNCLEAR. OPENING IN WESTSIDE PONDER CALOCEDRUS, CLARKIA, AND ER	IG DOGTOWN CRE JS POPULATION V OSA PINE FOREST IOPHYLLUM. ASSO DAMS.	Accuracy: Elevation (ft): Acres: EEK AND MCKINNEY CREEK, 2 VITH EO #25 OR IF THIS IS A DI I. DOMINANTS INCLUDE PSEU DCIATED WITH BRODIAEA, CA	Record Last Updated: 80 meters 5280 0.0 AIR MILES ENE OF CALDOR STINCT OCCURRENCE; 198 DOTSUGA, CHAMAEBATIA, LOCHORTUS LEICHTLINII, A	2016-06-27 R RANGER 20 GIBSON & AND VIOLA.



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Occurrence No.	98	Map Index: 72726	EO Index:	73554	Element Last Seen:	2005-06-24
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2008-11-05
Quad Summary:	Devils Nose	e (3812044), Caldor (3812054	4)			
County Summary:	Amador					
Lat/Long:	38.49962 /	-120.47132		Accuracy:	specific area	
UTM:	Zone-10 N4	4264281 E720512		Elevation (ft):	4300	
PLSS:	T08N, R14	E, Sec. 31, SE (M)		Acres:	9.0	
Location:	ON A SLOP	PE ABOVE LONG JOHN CRE	EEK, 1.25 AIR N	AILES SSE OF DEW DROP CDF	STATION ON SR-88.	
Detailed Location:	THIS POPU	JLATION IS SPI POPULATIC	N #062405 E.			
Ecological:				TATION WITH BLACK OAK, INC IELOSTEMMA, ERIOPHYLLUM;	·	
General:	OPERATIC		PEAR TO HAV	ED THROUGHOUT THE PLANTA E TOLERATED TREE PLANTIN		
Owner/Manager:	PVT					
Owner/Manager: Occurrence No.	99	Map Index: 72727	EO Index:	73556	Element Last Seen:	2007-07-16
_		Map Index: 72727	EO Index: Presence:	73556 Presumed Extant	Element Last Seen: Site Last Seen:	2007-07-16 2007-07-16
Occurrence No.	99 Good	Map Index: 72727				
Occurrence No. Occ. Rank:	99 Good	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2007-07-16
Occurrence No. Occ. Rank: Occ. Type:	99 Good Natural/Nat	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	99 Good Natural/Nat Caldor (381 El Dorado	ive occurrence	Presence:	Presumed Extant	Site Last Seen:	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 /	tive occurrence	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 / Zone-10 N4	tive occurrence 12054) -120.48638	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 / Zone-10 N4 T08N, R13	tive occurrence 12054) -120.48638 4267992 E719096 E, Sec. 24, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 4500 0.0	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 / Zone-10 N4 T08N, R13	tive occurrence 12054) -120.48638 4267992 E719096 E, Sec. 24, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 4500 0.0	2007-07-16
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 / Zone-10 N4 T08N, R13 BETWEEN FOUND AL	tive occurrence 12054) -120.48638 4267992 E719096 E, Sec. 24, NE (M) SCOTT CREEK AND OREG ONG RIDGETOP IN A LOWE	Presence: Trend: ON GULCH, JL	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 4500 0.0 GE.	2007-07-16 2008-11-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	99 Good Natural/Nat Caldor (381 El Dorado 38.53338 / Zone-10 N4 T08N, R13 BETWEEN FOUND AL FOUND AL	tive occurrence 12054) -120.48638 4267992 E719096 E, Sec. 24, NE (M) SCOTT CREEK AND OREG ONG RIDGETOP IN A LOWE	Presence: Trend: ON GULCH, JL	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JST NORTH OF FARNHAM RIDO	Site Last Seen: Record Last Updated: 80 meters 4500 0.0 GE.	2007-07-16 2008-11-05



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Occurrence No.	100 Map Index: 72728	EO Index:	73557	Element Last Seen:	2005-06-24
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-11-05
Quad Summary:	Caldor (3812054)				
County Summary:	Amador				
Lat/Long:	38.51516 / -120.43315		Accuracy:	80 meters	
UTM:	Zone-10 N4266099 E723793		Elevation (ft):	4825	
PLSS:	T08N, R14E, Sec. 28, SE (M)		Acres:	0.0	
Location:	0.75 AIR MILE SOUTH OF COOKS STA	TION ON SR-8	8, JUST EAST OF COOKS STA	TION RIDGE.	
Detailed Location:	ADJACENT TO A LOGGING ROAD. THI	S IS SPI POPL	JLATION #062405 D.		
Ecological:	MIXED CONIFER FOREST. PONDEROS FOLIOLOSA, SENECIO; S ASPECT; ME			RKIA RHOMBOIDEA, CHAM	AEBATIA
General:	50 PLANTS OBSERVED IN 2005. HARV LOCATIONS WERE NOT IMPACTED.	EST AND REF	LANTING HAS OCCURRED IN	THE AREA; HOWEVER, PLA	NT
Owner/Manager:	PVT				
Occurrence No.	101 Map Index: 72729	EO Index:	73559	Element Last Seen:	1993-08-XX
Occurrence No. Occ. Rank:	101 Map Index: 72729 Unknown	EO Index: Presence:	73559 Presumed Extant	Element Last Seen: Site Last Seen:	1993-08-XX 1993-08-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1993-08-XX
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Native occurrence Omo Ranch (3812055)	Presence:	Presumed Extant	Site Last Seen:	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado 38.56933 / -120.54178	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado 38.56933 / -120.54178 Zone-10 N4271852 E714160	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 3400 0.0	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado 38.56933 / -120.54178 Zone-10 N4271852 E714160 T08N, R13E, Sec. 04, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 3400 0.0	1993-08-XX
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado 38.56933 / -120.54178 Zone-10 N4271852 E714160 T08N, R13E, Sec. 04, SE (M) JUST SOUTH OF WASHINGTON MINE	Presence: Trend: ON THE EAST	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SIDE OF SOPIAGO CREEK, SI	Site Last Seen: Record Last Updated: 80 meters 3400 0.0 E OF OMO RANCH.	1993-08-XX 2008-10-29
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Native occurrence Omo Ranch (3812055) El Dorado 38.56933 / -120.54178 Zone-10 N4271852 E714160 T08N, R13E, Sec. 04, SE (M) JUST SOUTH OF WASHINGTON MINE MAPPED ACCORDING TO A 1998 MAP ROCKY XERIC OPENINGS IN YELLOW DECURRENS, CEANOTHUS INTEGERF	ON THE EAST PINE FORES' RIMUS, ARCTO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SIDE OF SOPIAGO CREEK, SI	Site Last Seen: Record Last Updated: 80 meters 3400 0.0 E OF OMO RANCH.	1993-08-XX 2008-10-29



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Occurrence No.	102 Map Index: 72730	EO Index:	73560	Element Last Seen:	1993-08-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1993-08-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-10-29
Quad Summary:	Omo Ranch (3812055)				
County Summary:	El Dorado				
Lat/Long:	38.53020 / -120.54219		Accuracy:	80 meters	
UTM:	Zone-10 N4267508 E714241		Elevation (ft):	3400	
PLSS:	T08N, R13E, Sec. 21, SE (M)		Acres:	0.0	
Location:	JUST SOUTH OF SCOTT CREEK	AT THE NE END OF	FARNHAM RIDGE		
Detailed Location:	MAPPED ACCORDING TO A 199				
Ecological:	ROCKY XERIC OPENINGS IN YE DECURRENS, CEANOTHUS INTI DIVERSILOBUM.	LLOW PINE FOREST			
General:	UNKNOWN NUMBER OF PLANTS	S SEEN IN 1993.			
Owner/Manager:	UNKNOWN				
Occurrence No.	103 Map Index: 72731	EO Index:	73561	Element Last Seen:	1993-08-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1993-08-XX
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-10-29
Quad Summary:					
	Omo Ranch (3812055)				
County Summary:	Omo Ranch (3812055) El Dorado				
County Summary: Lat/Long:			Accuracy:	80 meters	
	El Dorado		Accuracy: Elevation (ft):	80 meters 3400	
Lat/Long:	El Dorado 38.53494 / -120.53451		•		
Lat/Long: UTM:	El Dorado 38.53494 / -120.53451 Zone-10 N4268052 E714895	X 1.2 AIR MI W OF TH	Elevation (ft): Acres:	3400 0.0	S OF THE W
Lat/Long: UTM: PLSS:	El Dorado 38.53494 / -120.53451 Zone-10 N4268052 E714895 T08N, R13E, Sec. 22, NW (M) JUST N OF SCOTT CRK APPROX		Elevation (ft): Acres:	3400 0.0	S OF THE W
Lat/Long: UTM: PLSS: Location:	El Dorado 38.53494 / -120.53451 Zone-10 N4268052 E714895 T08N, R13E, Sec. 22, NW (M) JUST N OF SCOTT CRK APPRO2 END OF BARNEY RIDGE.	8 MAP. ELOW PINE FOREST	Elevation (ft): Acres: HE CONFLUENCE OF SCOTT C	3400 0.0 REEK & OREGON GULCH, S UDE PINUS PONDEROSA, O	CALOCEDRUS
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.53494 / -120.53451 Zone-10 N4268052 E714895 T08N, R13E, Sec. 22, NW (M) JUST N OF SCOTT CRK APPROX END OF BARNEY RIDGE. MAPPED ACCORDING TO A 199 ROCKY XERIC OPENINGS IN YE DECURRENS, CEANOTHUS INTE	8 MAP. ILLOW PINE FOREST EGERRIMUS, ARCTC	Elevation (ft): Acres: HE CONFLUENCE OF SCOTT C	3400 0.0 REEK & OREGON GULCH, S UDE PINUS PONDEROSA, O	CALOCEDRUS



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	101	Man Indaws 70700		70500		0000 07 00
Occurrence No.	104 Opend	Map Index: 72732	EO Index:	73562	Element Last Seen:	2003-07-08
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2003-07-08
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown	Record Last Updated:	2008-11-05
Quad Summary:	Old Iron Mou	ntain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.71793 / -1	20.38973		Accuracy:	80 meters	
UTM:	Zone-10 N42	88711 E726939		Elevation (ft):	5138	
PLSS:	T10N, R14E,	Sec. 14, SE (M)		Acres:	0.0	
Location:	KNOLL DIVIE	NING PLUM CREEK FROM	THE WEST FO	ORK, APPROXIMATELY 1 AIR M	IILE SE OF DARLINGTON.	
Detailed Location:		CORDING TO 2003 GPS C SPI POPULATION #0302		FROM STAPLETON. LOCATED	O ON OLD TRACTOR TRAILS	ON A RIDGE
Ecological:	BLACK OAK,		EDAR. UNDER	DSA FOREST. DOMINANT HARI STORY SPP INCL MOUNTAIN N AM.		
General:	UNKNOWN N SELECTIVE		N IN 2002. 100	PLANTS SEEN IN 2003. PAST	MANAGEMENT HAS BEEN T	HROUGH
	SELECTIVE	SUTTING.				
Owner/Manager:	PVT-SIERRA					
Owner/Manager: Occurrence No.			EO Index:	73563	Element Last Seen:	2005-06-24
-	PVT-SIERRA	PACIFIC	EO Index: Presence:	73563 Presumed Extant	Element Last Seen: Site Last Seen:	2005-06-24 2005-06-24
Occurrence No.	PVT-SIERRA	PACIFIC Map Index: 72733				
Occurrence No. Occ. Rank:	PVT-SIERRA 105 Good	PACIFIC Map Index: 72733 e occurrence	Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Occurrence No. Occ. Rank: Occ. Type:	PVT-SIERRA 105 Good Natural/Native	PACIFIC Map Index: 72733 e occurrence	Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	PVT-SIERRA 105 Good Natural/Native Sly Park (381	PACIFIC Map Index: 72733 e occurrence 2065)	Presence:	Presumed Extant	Site Last Seen:	2005-06-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1	PACIFIC Map Index: 72733 e occurrence 2065)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2005-06-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1. Zone-10 N42	PACIFIC Map Index: 72733 e occurrence 2065) 20.52740	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2005-06-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1 Zone-10 N42 T10N, R13E,	PACIFIC Map Index: 72733 e occurrence 2065) 20.52740 89137 E714948 Sec. 15, NW (M) MON EMIGRANT TRAIL & 0	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 3790 0.0	2005-06-24 2008-11-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1 Zone-10 N424 T10N, R13E, BTWN MORM JENKINSON	PACIFIC Map Index: 72733 e occurrence 2065) 20.52740 89137 E714948 Sec. 15, NW (M) MON EMIGRANT TRAIL & 0	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 3790 0.0	2005-06-24 2008-11-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1 Zone-10 N424 T10N, R13E, BTWN MORM JENKINSON THIS IS SPI F OPENINGS II INCENSE CE	PACIFIC Map Index: 72733 e occurrence 2065) 20.52740 89137 E714948 Sec. 15, NW (M) MON EMIGRANT TRAIL & C LAKE. POPULATION #062405 A. N MIXED CONIFER FORE	Presence: Trend: CAMP CRK ~0. ST, SOILS ARE TOSTAPHYLOS	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 4 AIR MI NW OF THE CONFLUE MORE ROCKY AT SURFACE. 5, CHAMAEBATIA, ASPIDOTIS,	Site Last Seen: Record Last Updated: 80 meters 3790 0.0 ENCE OF CAMP CRK & BALT PONDEROSA PINE, BLACK	2005-06-24 2008-11-05
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	PVT-SIERRA 105 Good Natural/Native Sly Park (381 El Dorado 38.72476 / -1 Zone-10 N422 T10N, R13E, BTWN MORM JENKINSON THIS IS SPI F OPENINGS II INCENSE CE ERIOPHYLLU	PACIFIC Map Index: 72733 e occurrence 2065) 20.52740 89137 E714948 Sec. 15, NW (M) MON EMIGRANT TRAIL & C LAKE. POPULATION #062405 A. N MIXED CONIFER FORE DAR, SUGAR PINE, ARCT JM. S ASPECT. NAVARRE SEEN IN 2005. AREA IS S	Presence: Trend: CAMP CRK ~0. ST, SOILS ARE TOSTAPHYLOS TIA PROLIFER	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: 4 AIR MI NW OF THE CONFLUE MORE ROCKY AT SURFACE. 5, CHAMAEBATIA, ASPIDOTIS,	Site Last Seen: Record Last Updated: 80 meters 3790 0.0 ENCE OF CAMP CRK & BALT PONDEROSA PINE, BLACK MONARDELLA, CHLOROGA	2005-06-24 2008-11-05



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Occurrence No.	106 Map Index: 72	2734 EO Index:	73564	Element Last Seen:	2005-07-11
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2005-07-11
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-10-29
Quad Summary:	Riverton (3812074)				
County Summary:	El Dorado				
Lat/Long:	38.75903 / -120.39543		Accuracy:	specific area	
UTM:	Zone-10 N4293259 E726313		Elevation (ft):	4950	
PLSS:	T11N, R14E, Sec. 34, NE (M)		Acres:	10.0	
Location:	ON BOTH SIDES OF MILL CF OF WHITE HALL.	REEK APPROXIMATELY	1 MILE SOUTH OF ITS CONFLU	JENCE WITH THE AMERICA	N RIVER, SSE
Detailed Location:			GPS COORDINATES FROM STA S COORDINATES FROM LITTL		
Ecological:		TING OF ISOLATED INDI	EMEHRTEN FORMATION AND VIDUAL CA BLACK OAK, LIVE ( H, ETC.		
General:	WEST POLYGON: 25 PLANT	S OBSERVED IN 2003. E	AST POLYGON: 50 PLANTS OF	BSERVED IN 2005.	
Owner/Manager:	PVT-SIERRA PACIFIC				
Occurrence No.		0705 <b>50</b> km daw	20505		
	107 Map Index: 72	2735 EO Index:	73565	Element Last Seen:	2003-06-19
Occ. Rank:	107 Map Index: 72 Fair	Presence:	Presumed Extant	Element Last Seen: Site Last Seen:	2003-06-19 2003-06-19
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	2003-06-19
Occ. Rank: Occ. Type:	Fair Natural/Native occurrence	Presence:	Presumed Extant	Site Last Seen:	2003-06-19
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Native occurrence Pollock Pines (3812075)	Presence:	Presumed Extant	Site Last Seen:	2003-06-19
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2003-06-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.78374 / -120.60062	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2003-06-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.78374 / -120.60062 Zone-10 N4295512 E708410 T11N, R12E, Sec. 23, SE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: 80 meters 3700 0.0	2003-06-19 2008-10-29
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.78374 / -120.60062 Zone-10 N4295512 E708410 T11N, R12E, Sec. 23, SE (M) APPROXIMATELY 0.44 AIR M	Presence: Trend: //ILE NNW OF THE INTER	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RSECTION OF FOREBAY RD/FO	Site Last Seen: Record Last Updated: 80 meters 3700 0.0	2003-06-19 2008-10-29
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.78374 / -120.60062 Zone-10 N4295512 E708410 T11N, R12E, Sec. 23, SE (M) APPROXIMATELY 0.44 AIR N OF POLLOCK PINES. PLANTS ARE ON THE EDGE UPPER SLOPES OF THE SO	Presence: Trend: MILE NNW OF THE INTER OF A SERVICE ROAD F OUTH FORK OF THE AME R MACROPHYLLUM, PH	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RSECTION OF FOREBAY RD/FO OR THE PIPELINE. RICAN RIVER HANGING OVEF ILADELPHUS LEWISII, DICENT	Site Last Seen: Record Last Updated: 80 meters 3700 0.0 DREST ROUTE 19 & KODIAK & A SMALL LANDSLIDE ARE/	2003-06-19 2008-10-29
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.78374 / -120.60062 Zone-10 N4295512 E708410 T11N, R12E, Sec. 23, SE (M) APPROXIMATELY 0.44 AIR M OF POLLOCK PINES. PLANTS ARE ON THE EDGE UPPER SLOPES OF THE SO ASSOCIATES INCLUDE ACE	Presence: Trend: MILE NNW OF THE INTER OF A SERVICE ROAD F OUTH FORK OF THE AME R MACROPHYLLUM, PH	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RSECTION OF FOREBAY RD/FO OR THE PIPELINE. RICAN RIVER HANGING OVEF ILADELPHUS LEWISII, DICENT	Site Last Seen: Record Last Updated: 80 meters 3700 0.0 DREST ROUTE 19 & KODIAK	2003-06-19 2008-10-29



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Occurrence No.	108	Map Index: 94484	EO Index:	95597	Element Last Seen:	2015-08-06			
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2015-08-06			
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-01			
Quad Summary:	Caldor (381)	2054)							
County Summary:	El Dorado	,							
Lat/Long:	38.58481 / -	120.43166		Accuracy:	specific area				
UTM:	Zone-10 N4	273832 E723708		Elevation (ft):	4750				
PLSS:	T09N, R14E	, Sec. 33, SE (M)		Acres:	3.0				
Location:	RIDGE EAS SIMPSON G	,	XIMATELY 0.4	AIR MILE EAST OF CONFLUE	NCE OF MIDDLE DRY CREE	K AND			
Detailed Location:	NF DIGITAL		SED ON 2014	SE 1/4 OF SECTION 33. WES NRIS DATA. SENSITIVE AREA					
Ecological:	SERIES. AF	SUNNY OPENING IN PINE, OAK, AND CEDAR FOREST. MILD SW ASPECT. UNDERLYING SOILS ARE MCCARTHY-LEDMOUNT SERIES. AREA HAS BEEN BURNED, THOUGH NOT RECENTLY. GROWING IN MODERATELY DEEP CHAMAEBATIA FOLIOLOSA. BROMUS TECTORUM ALSO PRESENT.							
General:		EN IN 2015 (FULL PLANT C	,	LANTS IN 2004. WEST POLYG OT CONDUCTED AS SURVEYS		'			
Owner/Manager:	USFS-ELDO	DRADO NF							
Occurrence No.	109	Map Index: 94485	EO Index:	95598	Element Last Seen:	2010-06-25			
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2010-06-25			
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2014-11-17			
Quad Summary:	Old Iron Mo	untain (3812064)							
County Summary:	El Dorado								
Lat/Long:	38.74058 / -	120.47246		Accuracy:	80 meters				
UTM:	Zone-10 N4	291022 E719676		Elevation (ft):	4600				
PLSS:	T10N, R14E	e, Sec. 07, NW (M)		Acres:	0.0				
Location:	APPROXIM OF IRON M		I OF THE CON	IFLUENCE OF NORTH SLY PA	RK CREEK AND SLY PARK (	REEK, WEST			
Detailed Location:	MAPPED IN	I THE NW 1/4 OF THE NW 1/	4 OF SECTIO	N 7 ACCORDING TO 2010 WAY	/ERLY COORDINATES.				
Ecological:	SOUTH FAC	CING RIDGE TOP. LAVA CAI	P/MARGINS O	F LAVA CAP. OPEN FOREST.					
General:	50 PLANTS	OBSERVED IN 2010.							
Owner/Manager:	PVT-SIERR	A PACIFIC							



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Occurrence No.	110 Map Index: 94486	EO Index:	95599	Element Last Seen:	2011-07-07
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	2011-07-07
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2014-11-17
Quad Summary:	Old Iron Mountain (3812064)				
County Summary:	El Dorado				
Lat/Long:	38.74030 / -120.44146		Accuracy:	80 meters	
UTM:	Zone-10 N4291066 E722372		Elevation (ft):	4820	
PLSS:	T10N, R14E, Sec. 08, NE (M)		Acres:	0.0	
Location:	APPROXIMATELY 2.04 AIR MILES NE C	F WHERE PA	RK CREEK RD CROSSES PAR	K CREEK, IRON MOUNTAIN	
Detailed Location:	JUST SOUTHWEST OF GIRARD MILL S	ITE. MAPPED	IN THE NE 1/4 OF THE NE 1/4	OF SECTION 8 ACCORDING	G TO 2011
Ecological:	TIESEN COORDINATES. OBSERVED WHILE DRIVING DOWN A F		OAD, SOILS MAPPED AS CROZ	IER-COHASSET LOAMS 5-	30 % SI OPES
General:	2 PLANTS OBSERVED DURING A LIMIT				
Owner/Manager:	PVT-SIERRA PACIFIC				
Occurrence No.	111 Map Index: 94487	EO Index:	95600	Element Last Seen:	2011-07-07
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2011-07-07
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2014-11-17
Quad Summary:	Old Iron Mountain (3812064)				
County Summary:	El Dorado				
Lat/Long:	38.73102 / -120.45293		Accuracy:	80 meters	
UTM:	Zone-10 N4290008 E721403		Elevation (ft):	4600	
PLSS:	T10N, R14E, Sec. 08, SW (M)		Acres:	0.0	
Location:	APPROXIMATELY 1.35 AIR MILES EAS CREEK.	T OF WHERE	PARK CREEK ROAD CROSSES	PARK CREEK, SOUTH OF	NORTH PARK
Detailed Location:	MAPPED NEAR THE CENTER OF THE	SW 1/4 OF SE	CTION 8 ACCORDING TO 2011	TIESEN COORDINATES.	
Ecological:	CLARKIA VIRGATA ALSO INTERMIXED PRESENT AS WELL AS DOUGLAS-FIR, ON THE SW-FACING PART OF RIDGE.				
General:	100+ PLANTS OBSERVED IN 2011.				
Owner/Manager:	PVT-SIERRA PACIFIC				



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Occurrence No.	112	Map Index: A0489	EO Index:	102050		Element Last Seen:	2015-10-27
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2015-10-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-06-14
Quad Summary:	Caldor (3812	2054)					
County Summary:	El Dorado						
Lat/Long:	38.5904 / -12	20.42133		Accu	iracy:	specific area	
UTM:	Zone-10 N42	274478 E724590		Eleva	ation (ft):	4800	
PLSS:	T09N, R14E	, Sec. 34, NW (M)		Acre	s:	1.0	
Location:	RIDGE NOR ELKINS FLA		).5 AIR MILE S	OUTH OF CALDOR I	LOGGING R	D AND ABOUT 1 AIR MILE I	EAST OF
Detailed Location:	-		D FROM 2015	FI DORADO NE DIGI		N THE SW 1/4 NW 1/4 SEC	TION 34
Ecological:		CAP ALONG RIDGE. GRO					
General:	1 PLANT OE #148.	3SERVED IN 2015. INCIDEN	ITAL OBSERV	ATION, ADDITIONAL	SURVEYS	NEEDED. ELDORADO NF P	OPULATION
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	113	Map Index: A0491	EO Index:	102052		Element Last Seen:	2015-04-23
Occ. Rank:	Unknown	-	Presence:	Presumed Extant		Site Last Seen:	2015-04-23
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-05
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.75794 / -′	120.41968		Accu	iracy:	specific area	
UTM:	Zone-10 N42	293077 E724210		Eleva	ation (ft):	4450	
PLSS:	T11N, R14E	, Sec. 33, W (M)		Acre	s:	2.0	
Location:		WEEN BULL CREEK AND P	LUM CREEK,	ABOUT 1.5 AIR MI S	W OF WHIT	E HALL AND 0.9 MILE NORT	TH OF PLUM
	CREEK MIL						
Detailed Location:	CREEK MIL	L SITE.		ECTION 33. EAST PO	OLYGON BA	ASED ON USFS DIGITAL DA	
	CREEK MILI MAPPED AS SUBMITTED	L SITE. S 2 POLYGONS IN THE WES D IN 2014, WEST POLYGON	BASED ON 20	ECTION 33. EAST PO 15 DIGITAL DATA S	OLYGON BA	ASED ON USFS DIGITAL DA	ТА
Detailed Location:	CREEK MILI MAPPED AS SUBMITTED LAVA CAP A EAST POLY	L SITE. 5 2 POLYGONS IN THE WE3 0 IN 2014, WEST POLYGON ALONG DECOMMISSIONED 7GON: 60 PLANTS OBSERV 0 IN 2015, BUT COMPLETE (	BASED ON 20 ROAD, WITH ED IN 2000, 56	ECTION 33. EAST PO 115 DIGITAL DATA S CHEAT GRASS. 20% 2 PLANTS IN 2001, 7	OLYGON BA UBMITTED 6 NORTH-FA IN 2004. WE	ASED ON USFS DIGITAL DA BY ELDORADO NF.	TA N. PLANTS



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Occurrence No.	114 Map Index: A0492	EO Index:	102053		Element Last Seen:	2015-06-08
Occ. Rank:	Unknown	Presence:	Presumed Ext	tant	Site Last Seen:	2015-06-08
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown		Record Last Updated:	2016-06-13
Quad Summary:	Riverton (3812074)					
County Summary:	El Dorado					
Lat/Long:	38.77698 / -120.48819			Accuracy:	specific area	
UTM:	Zone-10 N4295025 E718198			Elevation (ft):	3720	
PLSS:	T11N, R13E, Sec. 23, E (M)			Acres:	1.0	
Location:	ABOUT 0.4 AIR MILE SOUTH OF WHIT	E MEADOW AN	ND 0.75 AIR MIL	_E NORTH OF H	VY 50, EAST OF BROCKLIS	S CANYON.
Detailed Location:	MAPPED FROM 2015 ELDORADO NF E	DIGITAL DATA	IN THE EAST H	HALF OF SECTIO	N 23.	
Ecological:	GROWING AMONG CHLOROGALUM P FIRE.	OMERIDIANUI	M IN CLEARING	G IN BURNED PIN	IE FOREST. SITE BURNED	IN 2014 KING
General:	ABOUT 100 PLANTS OBSERVED IN 20	15. ELDORAD	O NF POPULAT	TION #144.		
Owner/Manager:	USFS-ELDORADO NF					
Occurrence No.	115 <b>Map Index:</b> A0496	EO Index:	102056		Element Last Seen:	2015-06-01
	•					
Occ. Rank:	Unknown	Presence:	Presumed Ext	tant	Site Last Seen:	2015-06-01
Occ. Rank: Occ. Type:	Unknown Natural/Native occurrence	Presence: Trend:	Presumed Ext Unknown	tant	Site Last Seen: Record Last Updated:	2015-06-01 2016-06-13
				tant		
Осс. Туре:	Natural/Native occurrence			tant		
Occ. Type: Quad Summary:	Natural/Native occurrence Riverton (3812074)			tant Accuracy:		
Occ. Type: Quad Summary: County Summary:	Natural/Native occurrence Riverton (3812074) El Dorado				Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occurrence         Riverton (3812074)         El Dorado         38.80395 / -120.50049			Accuracy:	Record Last Updated: specific area	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.80395 / -120.50049           Zone-10 N4297989 E717048	Trend:	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 4680 3.0	2016-06-13
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.80395 / -120.50049           Zone-10 N4297989 E717048           T11N, R13E, Sec. 11, SW (M)	Trend: AVINE RIDGE 00 FT SOUTH,	Unknown RD ALONG FOI OF ROAD 11N	Accuracy: Elevation (ft): Acres: REST RD 11N63,	Record Last Updated: specific area 4680 3.0 ABOVE NORTH FORK SOL	2016-06-13 DIER CREEK.
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence           Riverton (3812074)           El Dorado           38.80395 / -120.50049           Zone-10 N4297989 E717048           T11N, R13E, Sec. 11, SW (M)           ABOUT 2.2 ROAD MILES WEST OF PERABOUT 0.25 MILE SOUTH, AND 100-10	Trend: AVINE RIDGE 00 FT SOUTH, THE SW 1/4 S CLEARING W	Unknown RD ALONG FOI OF ROAD 11N SECTION 11. /ITH DENSE PO	Accuracy: Elevation (ft): Acres: REST RD 11N63, 63. MAPPED AS DPULATION OF C	Record Last Updated: specific area 4680 3.0 ABOVE NORTH FORK SOL 2 POLYGONS FROM 2015 E	2016-06-13 DIER CREEK. ELDORADO NF
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence         Riverton (3812074)         El Dorado         38.80395 / -120.50049         Zone-10 N4297989 E717048         T11N, R13E, Sec. 11, SW (M)         ABOUT 2.2 ROAD MILES WEST OF PE         ABOUT 0.25 MILE SOUTH, AND 100-10         DIGITAL DATA IN THE WEST HALF OF         SMALL PATCHES AT EDGE OF LARGE	Trend: AVINE RIDGE 00 FT SOUTH, THE SW 1/4 S CLEARING W BURNED IN 20	Unknown RD ALONG FOI OF ROAD 11N ECTION 11. /ITH DENSE PC 014 KING FIRE.	Accuracy: Elevation (ft): Acres: REST RD 11N63, 63. MAPPED AS	Record Last Updated: specific area 4680 3.0 ABOVE NORTH FORK SOL 2 POLYGONS FROM 2015 E HLOROGALUM, WITHIN BL	2016-06-13 DIER CREEK. ELDORADO NF JRNED



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Occurrence No.	116	Map Index: A0497	EO Index:	102058		Element Last Seen:	2015-07-08
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2015-07-14
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-05
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado	,					
Lat/Long:	38.81363 / -	120.48589			Accuracy:	specific area	
UTM:	Zone-10 N42	299099 E718286			Elevation (ft):	4700	
PLSS:	T11N, R13E	, Sec. 11, NE (M)			Acres:	18.0	
Location:	NORTH OF	ROUND TENT CANYON RD	. ABOUT 1.3 F	ROAD MILES V	VEST OF JUNCTIO	ON WITH PEAVINE RIDGE R	RD.
Detailed Location:		UT 1/4 MILE UPHILL FROM I TA AND 2015 ELDORADO N					S FROM NRIS
Ecological:		WITHIN MIXED CONIFER-O/ LL. GROWING WITH THE RA					
General:		S OBSERVED IN 1990. NO F RADO NF POPULATION #36		ID IN SOUTHE	RN TWO POLYGO	ONS IN 2007. 318 PLANTS O	BSERVED IN
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	117	Map Index: A0516	EO Index:	102078		Element Last Seen:	2015-06-11
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-06-14
Quad Summary:	Riverton (38	12074)					
County Summary:	El Dorado						
Lat/Long:	38.85434 / -	120.46082			Accuracy:	80 meters	
UTM:	Zone-10 N43	303677 E720337			Elevation (ft):	4800	
PLSS:	T12N, R13E	, Sec. 25, SE (M)			Acres:	5.0	
Location:	ABOUT 0.25	5 MILE NW OF DAM AT JUN	CTION RESER	RVOIR.			
Detailed Location:		Y CNDDB BASED ON 2015 S N 30. THE RARE PHACELIA				EEN SE 1/4 OF SECTION 2	5 AND SW 1/4
Ecological:	CHRYSOLE	KY SLOPE BELOW MIXED ( PIS, GARRYA FREMONTII, DRA, ARCTOSTAPHYLOS V	CHEILANTHE	S GRACILIMA	, STREPTANTHUS		RCUS
General:		ITS OBSERVED AT THIS SI G FIRE. HUGE NUTRIENT F (2015).					
Owner/Manager:	PVT-SIERR	A PACIFIC, USFS					



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Occurrence No.	118	Map Index: A0519	EO Index:	102081		Element Last Seen:	2015-05-29
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	2015-05-29
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-05
Quad Summary:	Pollock Pine	es (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.78033 / -	120.52008			Accuracy:	specific area	
UTM:	Zone-10 N42	295320 E715417			Elevation (ft):	4300	
PLSS:	T11N, R13E	, Sec. 22, NW (M)			Acres:	3.0	
Location:	ABOUT 1.4	AIR MILES NORTH OF HWY	7 50 AND 0.25	MILE NW OF \	AN VLECK.		
Detailed Location:	MAPPED BY #46.	Y CNDDB BASED ON 2015 E	ELDORADO NE	DIGITAL DAT	A, IN THE NW 1/4	4 NW 1/4 SECTION 22. USFS	S POPULATION
Ecological:		STRIBUTED ALONG SOUTH 2014 KING FIRE.	I-FACING SLO	PE BETWEEN	TWO LAVA CAP	S. 20% SLOPE, SW ASPECT	. SITE
General:	100 PLANTS	S OBSERVED IN 1990, 61 PI	LANTS IN 2004	I, 6 PLANTS IN	1 2009. HUNDRED	OS OF PLANTS OBSERVED	IN 2015.
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	119	Map Index: A0533	EO Index:	102092		Element Last Seen:	2015-06-01
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	2015-06-17
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2016-07-06
Quad Summary:	Pollock Pine	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.79248 / -	120.59112			Accuracy:	specific area	
UTM:	Zone-10 N42	296504 E709210			Elevation (ft):	2800	
PLSS:	T11N, R12E	, Sec. 24, NW (M)			Acres:	2.0	
Location:	ABOUT 0.2 RIVER.	AND 0.4 AIR MILE NNW OF	THE MOUTH (	OF SILVER CR	EEK, ON RIDGE	ABOVE THE SOUTH FORK	AMERICAN
Detailed Location:		UD USE TRAIL. MAPPED AS N 13 AND THE NW 1/4 SEC				ELDORADO NF DIGITAL DA	TA, IN THE SW
Ecological:	ROCKY, ST	EEP SOUTH-FACING SLOP	E. MAYMEN R	OCK OUTCRC	DPS.		
General:	NORTH POI OF PLANTS	LYGON: 10 PLANTS OBSER 6 OBSERVED ON 6/1/2015.	RVED IN 2012,	NO PLANTS C	BSERVED ON 6/	17/2015. SOUTH POLYGON	HUNDREDS



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Occurrence No.	120 Map Index	<b>x:</b> A0539 <b>E</b>	EO Index:	102100		Element Last Seen:	2016-06-08	
Occ. Rank:	Unknown	F	Presence:	Presumed Ex	ktant	Site Last Seen:	2016-06-08	
Осс. Туре:	Natural/Native occurrence	e T	Trend:	Unknown		Record Last Updated:	2016-07-06	
Quad Summary:	Pollock Pines (3812075)							
County Summary:	El Dorado							
Lat/Long:	38.83372 / -120.51899				Accuracy:	specific area		
UTM:	Zone-10 N4301250 E715	352			Elevation (ft):	4550		
PLSS:	T11N, R13E, Sec. 3, NW	(M)			Acres:	3.0		
Location:	ABOUT 0.7 AIR MILE DU	E EAST OF MOUT	TH OF JAY B	IRD CANYON	I, ALONG FOREST	ROAD 11N60 (JAY SPRING	GS RD).	
Detailed Location:		ABOUT 100 FEET FROM ROAD, UNDER POWER LINES WITHIN SMUD TRANSMISSION CORRIDOR. MAPPED BY CNDDB BASED ON 2015 ELDORADO NF DIGITAL DATA, IN THE NW 1/4 NW 1/4 SECTION 3.						
Ecological:		DIFLORUM, PHACE	ELIA STEBB	INSII, AND ST		ATES INCLUDE THE RARE DNGISILIQUUS. LEDMOUN		
General:		_			5. UNKNOWN NUN	/BER SEEN IN 2016. ELDO	RADO NF	
Owner/Manager:	USFS-ELDORADO NF, S	MUD						
Occurrence No.	121 Map Index	x: A0571 E	EO Index:	102121		Element Last Seen:	2015-06-11	
Occ. Rank:	Good	F	Presence:	Presumed Ex	dant	Site Last Seen:	2015-06-11	
Occ. Rank: Occ. Type:			Presence: Trend:	Presumed Ex Unknown	ktant	Site Last Seen: Record Last Updated:	2015-06-11 2016-06-15	
	Good				ktant			
Осс. Туре:	Good Natural/Native occurrence				ktant			
Occ. Type: Quad Summary:	Good Natural/Native occurrence Pollock Pines (3812075)				Accuracy:			
Occ. Type: Quad Summary: County Summary:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado	e 1				Record Last Updated:		
Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.85106 / -120.50873	9 T			Accuracy:	Record Last Updated: 80 meters		
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.85106 / -120.50873 Zone-10 N4303199 E716 T12N, R13E, Sec. 27, SW	e T 189 V (M)	Γrend:	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: 80 meters 4740	2016-06-15	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.85106 / -120.50873 Zone-10 N4303199 E716 T12N, R13E, Sec. 27, SW	2 T 189 V (M) F DAM AT JUNCTI	Trend:	Unknown VOIR ABOVE	Accuracy: Elevation (ft): Acres: SILVER CREEK, S	Record Last Updated: 80 meters 4740 5.0 SOUTH OF FOREST ROAD	2016-06-15	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.85106 / -120.50873 Zone-10 N4303199 E716 T12N, R13E, Sec. 27, SW 2.75 AIR MILES WEST O MAPPED BY CNDDB IN OPENING IN MIXED COM	189 V (M) F DAM AT JUNCTI THE SE 1/4 SW 1/4 NIFER FOREST AE ERTIANA, CALOCE	Trend: TION RESER 4 SECTION 2 BOVE CREE	Unknown VOIR ABOVE 27, BASED Of K, GRANITIC	Accuracy: Elevation (ft): Acres: SILVER CREEK, S N 2015 ENGSTROI SOILS, S TO SE A	Record Last Updated: 80 meters 4740 5.0 SOUTH OF FOREST ROAD	2016-06-15 12N20. LUDE PINUS	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native occurrence Pollock Pines (3812075) El Dorado 38.85106 / -120.50873 Zone-10 N4303199 E716 T12N, R13E, Sec. 27, SW 2.75 AIR MILES WEST O MAPPED BY CNDDB IN OPENING IN MIXED COM PONDEROSA, P. LAMBE	189 V (M) DF DAM AT JUNCTI THE SE 1/4 SW 1/4 NIFER FOREST AE ERTIANA, CALOCE FIRE.	Trend: TION RESER 4 SECTION 2 BOVE CREE	Unknown VOIR ABOVE 27, BASED Of K, GRANITIC	Accuracy: Elevation (ft): Acres: SILVER CREEK, S N 2015 ENGSTROI SOILS, S TO SE A	Record Last Updated: 80 meters 4740 5.0 SOUTH OF FOREST ROAD M COORDINATES. SPECT. ASSOCIATES INC	2016-06-15 12N20. LUDE PINUS	



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Occurrence No.	122	Map Index: A0572	EO Index:	102123	Element Last Seen:	2015-06-25		
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-25		
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-15		
Quad Summary:	Pollock Pine	es (3812075)						
County Summary:	El Dorado							
Lat/Long:	38.8555 / -1	20.52362		Accuracy:	specific area			
UTM:	Zone-10 N4	303656 E714884		Elevation (ft):	4295			
PLSS:	T12N, R13E	E, Sec. 28, SE (M)		Acres:	4.0			
Location:	NORTH OF	SILVER CREEK AND JUST	EAST OF DAV	IS CREEK, 2.8 AIR MILES SE	OF LOOKOUT MOUNTAIN.			
Detailed Location:	MAPPED B	Y CNDDB IN THE NW 1/4 SE	E 1/4 SECTION	28, BASED ON 2015 TIESEN	COORDINATES.			
Ecological:	POMERIDI	/ERY STEEP AND ROCKY SITE IN MIXED CONIFER FOREST, SSW ASPECT. GROWING WITH THICK CHLOROGALUM POMERIDIANUM AND SOME CHLOROGALUM GRANDIFLORUM, AS WELL AS GARRYA FREMONTII AND ARCTOSTAPHYLOS. SITE BURNED IN 2014 KING FIRE.						
General:		) PLANTS ESTIMATED IN 20 UTSIDE OF MAPPED AREA.		WHOLE OCCURRENCE WAS I	NOT SURVEYED AND PLANT	S MAY		
Owner/Manager:	USFS-ELDO							
Occurrence No.	123	Map Index: A0574	EO Index:	102127	Element Last Seen:	2015-06-30		
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-30		
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	2016-06-15		
Quad Summary:	Pollock Pine	es (3812075)						
County Summary:	El Dorado							
Lat/Long:	38.85933 / -	-120.53324		Accuracy:	specific area			
UTM:	Zone-10 N4	304058 E714038		Elevation (ft):	4150			
PLSS:	T12N, R13E	E, Sec. 28, W (M)		Acres:	7.0			
Location:	JUST EAST	OF ONION CREEK AND NO	ORTH OF SILV	ER CREEK, ABOUT 2.2 AIR MI	LES SE OF LOOKOUT MOUN	ITAIN.		
Detailed Location:		Y CNDDB AS 3 POLYGONS 2015 TIESEN COORDINATE		OF THE NE 1/4 OF SECTION	29 AND THE WEST HALF OF	SECTION 28,		
Ecological:	ARCTOSTA			R FOREST WITH CHLOROGA ETC. STEEP SLOPES, S ASPE				
General:				F OCCURRENCE WAS NOT D N IN SECTION 28, ONTO USFS		ONTINUED AT		
	LEAST 400	DOWINGLOPE FROM MAPP	LD LOCATION	NIN SECTION 20, ONTO USF3	BLAND.			



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Occurrence No.	124 <b>Map I</b>	ndex: A0579	EO Index:	102130		Element Last Seen:	2015-06-25
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2015-06-25
Осс. Туре:	Natural/Native occurre	ence	Trend:	Unknown		Record Last Updated:	2016-06-15
Quad Summary:	Devil Peak (3812085)	)					
County Summary:	Placer						
Lat/Long:	38.93447 / -120.5369	2			Accuracy:	specific area	
UTM:	Zone-10 N4312390 E	713493			Elevation (ft):	4300	
PLSS:	T13N, R13E, Sec. 33	, NW (M)			Acres:	1.0	
Location:	ABOVE RUBICON RI	IVER, 1.8 AIR MILES	SSE OF DEV	IL PEAK, SOU	JTH SIDE OF FOR	EST ROAD 14N08E.	
Detailed Location:	MAPPED IN THE SW	/ 1/4 OF THE NW 1/4	4 OF SECTION	1 33, BASED (	ON 2015 ELDORA	DO NF DIGITAL DATA.	
Ecological:	BURNED MIXED CO	NIFER-OAK WOODI	LAND. SITE B	URNED IN 20	14 KING FIRE.		
General:	4 PLANTS OBSERVE	ED IN 2015. ELDORA	ADO NF POPL	JLATION #143	3-01.		
Owner/Manager:	USFS-ELDORADO N	IF					
Occurrence No.	126 <b>Map I</b>	ndex: A0875	EO Index:	102437		Element Last Seen:	2009-06-19
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2009-06-19
Осс. Туре:	Natural/Native occurr	ence	Trend:	Unknown		Record Last Updated:	2016-06-29
Quad Summary:	Caldor (3812054)						
County Summary:	El Dorado						
Lat/Long:	38.57465 / -120.3953	4			Accuracy:	specific area	
UTM:	Zone-10 N4272794 E	726904			Elevation (ft):	4925	
PLSS:	T08N, R14E, Sec. 2 (	M)			Acres:	6.0	
Location:	RIDGE ABOVE TWIN	I GULCH ROAD NE	AR HEAD OF I	PI-PI CREEK,	2 AIR MILES ESE	OF CROFT.	
Detailed Location:	MAPPED AS 3 POLY	GONS BASED ON U	JSFS DIGITAL	DATA, IN TH	E CENTER OF SE	CTION 2. USFS POPULATIO	DN #139.
Ecological:	10-30% SOUTH-FAC	ING SLOPES.					
General:	175 PLANTS OBSER	VED IN WEST POL	YGON, 208 IN	MIDDLE POL	YGON, AND 5 IN I	EAST POLYGON IN 2009.	
Owner/Manager:	USFS-ELDORADO N	IF					
Occurrence No.	127 <b>Map I</b>	ndex: A0876	EO Index:	102438		Element Last Seen:	2010-07-14
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2010-07-14
Осс. Туре:	Natural/Native occurre	ence	Trend:	Unknown		Record Last Updated:	2016-06-30
Quad Summary:	Caldor (3812054)						
County Summary:	El Dorado						
Lat/Long:	38.59752 / -120.4182	7			Accuracy:	specific area	
UTM:	Zone-10 N4275276 E	724835			Elevation (ft):	5050	
PLSS:	T09N, R14E, Sec. 27	, SW (M)			Acres:	9.0	
Location:	ALONG CALDOR LO	GGING RD ON RID	GE SOUTH OF	- MCKINNEY	CREEK, 1 AIR MIL	E SE OF CALDOR.	
Detailed Location:	MAPPED BY CNDDE POPULATION #135.	BASED ON USFS [	DIGITAL DATA	, IN THE SOL	JTH 1/2 OF THE S	W 1/4 OF SECTION 27. USF	S
Ecological:							
General:	22 PLANTS OBSERV	/ED IN 2000. 3 PLAN	NTS OBSERVE	ED IN 2010.			
Owner/Manager:	USFS-ELDORADO N	IF, PVT					



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Occurrence No.	128	Map Index: A0878	EO Index:	102440	Element Last Seen:	2012-07-09
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2012-07-09
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-30
Quad Summary:	Caldor (3812	2054)				
County Summary:	El Dorado					
Lat/Long:	38.61665 / -	120.43842		Accuracy:	80 meters	
UTM:	Zone-10 N42	277350 E723020		Elevation (ft):	5000	
PLSS:	T09N, R14E	, Sec. 21, SW (M)		Acres:	5.0	
Location:	ALONG PLU	JMMER RIDGE ABOUT 0.8	3 AIR MILE NNW	OF CALDOR.		
Detailed Location:				A, IN THE NW 1/4 OF THE SW 1	/4 OF SECTION 21. USFS PO	OPULATION
Ecological:	30% SLOPE	, SOUTH ASPECT.				
General:	15 PLANTS	SEEN IN 1990. 1 PLANT S	SEEN IN 2012.			
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	129	Map Index: A0880	EO Index:	102442	Element Last Seen:	1998-08-0
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2012-07-0
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-3
Quad Summary:	Caldor (3812	2054)				
County Summary:	El Dorado	2001)				
Lat/Long:	38.61619/-	400.4000		A		
•				Accuracy: Elevation (ft):	specific area	
UTM:	Zone-10 N42	277239 E720898		Elevation (ft): Accres:	4540	
UTM: PLSS:	Zone-10 N42 T09N, R14E JUST EAST	277239 E720898 5, Sec. 19, SE (M) 7 OF CONFLUENCE OF NO	ORTH STEELY C	Elevation (ft):	4540 12.0	09N49B, 1.8
UTM: PLSS: Location: Detailed Location:	Zone-10 N4 T09N, R14E JUST EAST AIR MI NW (	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF		Elevation (ft): Acres:	4540 12.0 REEK, ABOVE FOREST RD 0	
UTM: PLSS: Location: Detailed Location:	Zone-10 N4 T09N, R14E JUST EAST AIR MI NW ( MAPPED B POPULATIC	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF		Elevation (ft): Acres: REEK AND SOUTH STEELY C	4540 12.0 REEK, ABOVE FOREST RD 0	
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N4: T09N, R14E JUST EAST AIR MI NW ( MAPPED B) POPULATIC 10-20% SLC	277239 E720898 5, Sec. 19, SE (M) 7 OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131.	S DIGITAL DATA	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S	4540 12.0 REEK, ABOVE FOREST RD 0	
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N4: T09N, R14E JUST EAST AIR MI NW ( MAPPED B) POPULATIC 10-20% SLC	277239 E720898 S. Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO	S DIGITAL DATA	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S	4540 12.0 REEK, ABOVE FOREST RD 0	
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N4: T09N, R14E JUST EAST AIR MI NW ( MAPPED B) POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC	277239 E720898 Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. OPE, SOUTH ASPECT. OBSERVED IN 1998. NO DRADO NF	S DIGITAL DATA	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USF3	5
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	Zone-10 N4: T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO	277239 E720898 S. Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO	S DIGITAL DATA	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S O IN 2010 OR 2012.	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USFS Element Last Seen:	S 1993-10-0
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC 130 Unknown	277239 E720898 Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. OPE, SOUTH ASPECT. OBSERVED IN 1998. NO DRADO NF	S DIGITAL DATA PLANTS FOUND EO Index:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USF3	
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO 130 Unknown Natural/Natio	277239 E720898 Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO DRADO NF Map Index: A0881 ve occurrence	S DIGITAL DATA PLANTS FOUND EO Index: Presence:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012.	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen:	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC 130 Unknown	277239 E720898 Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO DRADO NF Map Index: A0881 ve occurrence	S DIGITAL DATA PLANTS FOUND EO Index: Presence:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012.	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen:	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO 130 Unknown Natural/Nativ Omo Ranch El Dorado	277239 E720898 S, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I DRADO NF Map Index: A0881 ve occurrence (3812055)	S DIGITAL DATA PLANTS FOUND EO Index: Presence:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012. 102443 Presumed Extant Unknown	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen:	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED B' POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC 130 Unknown Natural/Nativ Omo Ranch El Dorado 38.61132 / -	277239 E720898 S, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I DRADO NF Map Index: A0881 ve occurrence (3812055)	S DIGITAL DATA PLANTS FOUND EO Index: Presence:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S O IN 2010 OR 2012. 102443 Presumed Extant Unknown Accuracy:	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen: Record Last Updated:	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO 130 Unknown Natural/Natio Omo Ranch El Dorado 38.61132 / - Zone-10 N42	277239 E720898 5, Sec. 19, SE (M) TOF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I DRADO NF Map Index: A0881 ve occurrence (3812055) 120.55035	S DIGITAL DATA PLANTS FOUND EO Index: Presence:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012. 102443 Presumed Extant Unknown	4540 12.0 REEK, ABOVE FOREST RD C SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO 130 Unknown Natural/Natio Omo Ranch El Dorado 38.61132 / - Zone-10 N42 T09N, R13E	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I ORADO NF Map Index: A0881 ve occurrence (3812055) 120.55035 276492 E713290 5, Sec. 28, NW (M)	S DIGITAL DATA PLANTS FOUND EO Index: Presence: Trend:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S O IN 2010 OR 2012. 102443 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	4540 12.0 REEK, ABOVE FOREST RD 0 SE 1/4 OF SECTION 19. USF3 Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3500 5.0	S 1993-10-0 2012-06-2
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIO 10-20% SLO 12 PLANTS USFS-ELDO 130 Unknown Natural/Natin Omo Ranch El Dorado 38.61132 / - Zone-10 N42 T09N, R13E	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I DRADO NF Map Index: A0881 ve occurrence (3812055) 120.55035 276492 E713290 E, Sec. 28, NW (M) EEK BY LAST CHANCE MI	S DIGITAL DATA PLANTS FOUND EO Index: Presence: Trend:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012. 102443 Presumed Extant Unknown Accuracy: Elevation (ft):	4540 12.0 REEK, ABOVE FOREST RD C SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3500 5.0 EADOW.	S 1993-10-0 2012-06-2 2016-06-3
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED BY POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC 130 Unknown Natural/Nativ Omo Ranch El Dorado 38.61132 /- Zone-10 N42 T09N, R13E CLEAR CRE MAPPED BY #127.	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF DN #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO I DRADO NF Map Index: A0881 ve occurrence (3812055) 120.55035 276492 E713290 E, Sec. 28, NW (M) EEK BY LAST CHANCE MI	S DIGITAL DATA PLANTS FOUND EO Index: Presence: Trend:	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S IN 2010 OR 2012. 102443 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AIR MILES WEST OF LEONI ME	4540 12.0 REEK, ABOVE FOREST RD C SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3500 5.0 EADOW.	S 1993-10-0 2012-06-2 2016-06-3
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N42 T09N, R14E JUST EAST AIR MI NW 0 MAPPED B' POPULATIC 10-20% SLC 12 PLANTS USFS-ELDC 130 Unknown Natural/Nativ Omo Ranch El Dorado 38.61132 / - Zone-10 N42 T09N, R13E CLEAR CRE MAPPED B' #127. 20% SLOPE	277239 E720898 5, Sec. 19, SE (M) OF CONFLUENCE OF NO OF CALDOR. Y CNDDB BASED ON USF ON #131. DPE, SOUTH ASPECT. OBSERVED IN 1998. NO 1 DRADO NF Map Index: A0881 ve occurrence (3812055) 120.55035 276492 E713290 5, Sec. 28, NW (M) EEK BY LAST CHANCE MI Y CNDDB BASED ON USF	S DIGITAL DATA PLANTS FOUND EO Index: Presence: Trend: NE, ABOUT 2.4 J S DIGITAL DATA	Elevation (ft): Acres: REEK AND SOUTH STEELY CF A, IN THE NORTH 1/2 OF THE S O IN 2010 OR 2012. 102443 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AIR MILES WEST OF LEONI ME A, NEAR THE CENTER OF THE	4540 12.0 REEK, ABOVE FOREST RD C SE 1/4 OF SECTION 19. USFS Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 3500 5.0 EADOW.	S 1993-10-0 2012-06-2 2016-06-3



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Occurrence No.	131	Map Index: A0888	EO Index:	102445	Element Last Seen:	2012-06-27
Occ. Rank:	Unknown	·	Presence:	Presumed Extant	Site Last Seen:	2012-06-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-30
Quad Summary:	Old Iron Mou	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.63067 / -	120.48443		Accuracy:	specific area	
UTM:	Zone-10 N42	278795 E718971		Elevation (ft):	4300	
PLSS:	T09N, R13E	, Sec. 13, SE (M)		Acres:	13.0	
Location:	ABOUT 0.3	AIR MILE NORTH OF MOU	TH OF SALT R	OCK CREEK, 2.4 AIR MILES EA	AST OF GRIZZLY FLATS.	
Detailed Location:	MAPPED BY POPULATIC		S DIGITAL DATA	A, NEAR THE CENTER OF THE	SE 1/4 OF SECTION 13. US	FS
Ecological:	20% SLOPE	. SW ASPECT.				
General:	4 PLANTS C	DBSERVED IN 1998. 3 PLA	NTS OBSERVE	D IN 2012.		
Owner/Manager:	USFS-ELDC	RADO NF				
Occurrence No.	132	Map Index: A0889	EO Index:	102447	Element Last Seen:	1990-07-31
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2004-07-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-07-18
Quad Summary:	Old Iron Mou	untain (3812064)				
County Summary:	El Dorado					
Lat/Long:	38.68672 / -	120.40864		Accuracy:	specific area	
UTM:	Zone-10 N42	285199 E725393		Elevation (ft):	5100	
PLSS:	T10N, R14E	, Sec. 27, S (M)		Acres:	15.0	
Location:	SLOPE ABC	VE CAMP CREEK ABOUT	1.6 AIR MILES	SW OF OLD IRON MOUNTAIN		
Detailed Location:	MAPPED AS POPULATIC		BASED ON US	SFS DIGITAL DATA, IN THE SC	UTH HALF OF SECTION 27.	USFS
Ecological:						
General:	235 PLANTS	S OBSERVED IN 1990. NO	PLANTS FOUN	D IN 2004.		
Owner/Manager:	USFS-ELDC	ORADO NF				
Occurrence No.	133	Map Index: A0890	EO Index:	102448	Element Last Seen:	2003-05-21
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2003-05-21
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2016-06-30
Quad Summary:	Old Iron Mou	untain (3812064), Riverton (	3812074)			
County Summary:	El Dorado					
Lat/Long:	38.75047 / -	120.48807		Accuracy:	80 meters	
UTM:	Zone-10 N42	292082 E718289		Elevation (ft):	4180	
PLSS:	T11N, R13E	, Sec. 35, SE (M)		Acres:	5.0	
Location:	ABOUT 0.5	AIR MILE EAST OF PARK	CREEK RD CRO	SSING OVER HAZEL CREEK.		
Detailed Location:		CNDDB BASED ON USFS E 1/4 OF THE NW 1/4 OF S		A, ON SECTION LINE BETWEE S POPULATION #133.	N SE 1/4 OF THE SE 1/4 OF	SECTION 35
Ecological:	3% SLOPE,	SOUTH ASPECT.				
General:	12 PLANTS	OBSERVED IN 2002. 50 P	LANTS OBSER	/ED IN 2003.		
Owner/Manager:	USFS-ELDC	RADO NF				



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VERSIT						
Occurrence No.	134	Map Index: A0891	EO Index:	102449	Element Last Seen:	1988-08-01
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1988-08-01
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2016-06-30
Quad Summary:	Riverton (38					
County Summary:	El Dorado	- ,				
Lat/Long:	38.75264 / -′	120 46782		Accuracy:	80 meters	
UTM:		292372 E720043		Elevation (ft)		
PLSS:		E, Sec. 36, SE (M)		Acres:	5.0	
					0.0	
Location:		AIR MILE SOUTH OF DITC	-			
Detailed Location:	МАРРЕД В #17.	Y CNDDB BASED ON USF	S DIGITAL DATA	A, IN THE SE 1/4 OF THE SE	1/4 OF SECTION 36. USFS PO	PULATION
Ecological:						
General:	30 PLANTS	OBSERVED IN 1988.				
Owner/Manager:	PVT					
Occurrence No.	135	Map Index: A0893	EO Index:	102452	Element Last Seen:	2000-05-01
Occurrence No.	Unknown	<b>map mues.</b> A0095	Presence:	Presumed Extant	Site Last Seen:	2000-05-01
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2000-05-01
				Unknown	Necolu Last opualeu.	2010-00-30
Quad Summary:	Riverton (38	12074)				
County Summary:	El Dorado					
Lat/Long:	38.76988 / -⁄	120.48922		Accuracy:	80 meters	
UTM:	Zone-10 N42	294234 E718130		Elevation (ft)	3450	
PLSS:	T11N, R13E	, Sec. 23, SE (M)		Acres:	5.0	
Location:	ABOUT 0.9	AIR MILE SSW OF WHITE	MEADOW ABO	/E SOUTH FORK AMERICAN	RIVER.	
Detailed Location:	MAPPED BY	Y CNDDB BASED ON USF	S DIGITAL DATA	A, IN THE SE 1/4 SECTION 23	3. USFS POPULATION #128.	
Ecological:	25% SLOPE	<u>.</u>				
General:	1000 PLANT	TS OBSERVED IN 1994. 15	554 PLANTS OB	SERVED IN 2000.		
Owner/Manager:	USFS-ELDC	ORADO NF				
Occurrence No.	136	Map Index: A0894	EO Index:	102453	Element Last Seen:	
				102-100		1997-05-13
			Presence:	Presumed Extant		1997-05-13 1997-05-13
Occ. Rank:	Unknown		Presence: Trend:	Presumed Extant	Site Last Seen:	1997-05-13
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence: Trend:	Presumed Extant Unknown		
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Riverton (38	ve occurrence			Site Last Seen:	1997-05-13
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Riverton (38 El Dorado	ve occurrence 312074)		Unknown	Site Last Seen: Record Last Updated:	1997-05-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / -*	ve occurrence 112074) 120.48914		Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	1997-05-13
Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - <sup>2</sup> Zone-10 N43	ve occurrence 312074) 120.48914 302431 E717912		Unknown Accuracy: Elevation (ft)	Site Last Seen: Record Last Updated: 80 meters 4300	1997-05-13
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - Zone-10 N43 T12N, R13E	ve occurrence 112074) 120.48914 302431 E717912 5, Sec. 35 (M)	Trend:	Unknown Accuracy: Elevation (ft) Acres:	Site Last Seen: Record Last Updated: 80 meters	1997-05-13 2016-06-30
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - <sup>2</sup> Zone-10 N43 T12N, R13E SLOPE ABC CREEK.	ve occurrence 312074) 120.48914 302431 E717912 5, Sec. 35 (M) DVE SILVER CREEK, ABOI	Trend:	Unknown Accuracy: Elevation (ft) Acres: SW OF UNION VALLEY DAM	Site Last Seen: Record Last Updated: 80 meters 4300 5.0 I AND 1 AIR MILE EAST OF MC	1997-05-13 2016-06-30 DUTH OF BE/
Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - Zone-10 N43 T12N, R13E SLOPE ABC CREEK. MAPPED BY	ve occurrence 12074) 120.48914 302431 E717912 5, Sec. 35 (M) DVE SILVER CREEK, ABOU Y CNDDB BASED ON USF	Trend:	Unknown Accuracy: Elevation (ft) Acres: SW OF UNION VALLEY DAM	Site Last Seen: Record Last Updated: 80 meters 4300 5.0	1997-05-13 2016-06-30 DUTH OF BE
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - Zone-10 N43 T12N, R13E SLOPE ABC CREEK. MAPPED BY 62% SLOPE	ve occurrence 112074) 120.48914 302431 E717912 5, Sec. 35 (M) DVE SILVER CREEK, ABOU Y CNDDB BASED ON USF 5, SW ASPECT.	Trend:	Unknown Accuracy: Elevation (ft) Acres: SW OF UNION VALLEY DAM	Site Last Seen: Record Last Updated: 80 meters 4300 5.0 I AND 1 AIR MILE EAST OF MC	1997-05-13 2016-06-30 DUTH OF BE/
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Unknown Natural/Nativ Riverton (38 El Dorado 38.84373 / - Zone-10 N43 T12N, R13E SLOPE ABC CREEK. MAPPED BY 62% SLOPE	ve occurrence 312074) 120.48914 302431 E717912 E, Sec. 35 (M) DVE SILVER CREEK, ABOU Y CNDDB BASED ON USF E, SW ASPECT. S OBSERVED IN 1997.	Trend:	Unknown Accuracy: Elevation (ft) Acres: SW OF UNION VALLEY DAM	Site Last Seen: Record Last Updated: 80 meters 4300 5.0 I AND 1 AIR MILE EAST OF MC	1997-05-13 2016-06-30 DUTH OF BE



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#### **California Natural Diversity Database**



O No	407	Neg Indexe A0005		100454		0000.00.00
Occurrence No.	137	Map Index: A0895	EO Index:	102454	Element Last Se	
Occ. Rank:	Unknowr	1	Presence:	Presumed Extant	Site Last Seen:	2000-06-08
Осс. Туре:	Natural/N	lative occurrence	Trend:	Unknown	Record Last Up	dated: 2016-06-30
Quad Summary:	Pollock F	Pines (3812075)				
County Summary:	El Dorad	0				
Lat/Long:	38.83353	8 / -120.53008		Accuracy:	80 meters	
UTM:	Zone-10	N4301202 E714389		Elevation (ft):	3250	
PLSS:	T11N, R <sup>2</sup>	13E, Sec. 4, N (M)		Acres:	5.0	
Location:	ABOUT	0.8 AIR MILE WEST OF JAY B	IRD SPRING AN	ND 0.5 AIR MILE NE OF CAMIN	NO DAM.	
Detailed Location:	MAPPED	BY CNDDB BASED ON USF	S DIGITAL DAT	A, IN NORTH HALF OF SECTIO	ON 4. USFS POPULAT	ION #137.
Ecological:						
General:	ABOUT ?	1500 PLANTS OBSERVED IN	2000.			
Owner/Manager:	USFS-EL	DORADO NF				
Chlorogalum g	randifloru	ım			Element Code	PMLIL0G020
Red Hills soapro	ot					
Listing Status:	Federal:	None		CNDDB Element Ra	nks: Global: G3	
	State:	None			State: S3	
	Other:	Rare Plant Rank - 1B.2, BL	M_S-Sensitive			

 Habitat:
 General:
 CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

 Micro:
 OCCURS FREQUENTLY ON SERPENTINE OR GABBRO, BUT ALSO ON NON-ULTRAMAFIC SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 265-1695 M.

 Occurrence No.
 28
 Map Index: 13017
 EO Index:
 22062
 Element Last Seen:
 1969-06-01

 Occ. Rank:
 Unknown
 Presence:
 Presumed Extant
 Site Last Seen:
 1969-06-01

Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1969-06-01
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2003-04-17
Quad Summary:	Tunnel Hill (3812086)				
County Summary:	El Dorado, Placer				
Lat/Long:	38.99024 / -120.68740		Accuracy:	2/5 mile	
UTM:	Zone-10 N4318237 E700291		Elevation (ft):	1500	
PLSS:	T13N, R12E, Sec. 07, SW (M)		Acres:	0.0	
Location:	RUBICON RIVER CANYON, JUST ABO	/E OLD BRIDG	E ON ROAD FROM OTTER CR	EEK.	
Detailed Location:	EXACT LOCATION UNKNOWN, MAPPE	D BY CNDDB	AS A BEST GUESS. GIVEN ELI	EVATION IS 1500 FT.	
Ecological:	DRY LEDGES OF METAMORPHIC ROC	K.			

General: SPECIMEN DETERMINED TO BE C. POMERIDIANUM BY STEBBINS, BUT CONFORMS TO C. GRANDIFLORUM IN CERTAIN CHARACTERS ACCORDING TO JOHN WILLOUGHBY. MAPPED LOCATION DETERMINED BY WILLOUGHBY FROM DESCRIPTION ON SPECIMEN. NEEDS FIELDWORK.

Owner/Manager: PVT



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Occurrence No.	40 Map Index: 42099	EO Index:	42099	Element Last Seen:	2007-06-27
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:	2007-06-27
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2008-11-03
Quad Summary:	Omo Ranch (3812055)				
County Summary:	El Dorado				
Lat/Long:	38.54433 / -120.59580		Accuracy:	specific area	
UTM:	Zone-10 N4268952 E709525		Elevation (ft):	3100	
PLSS:	T08N, R12E, Sec. 13, E (M)		Acres:	28.0	
Location:	RIDGE EAST OF ROUND MOUNTAIN	I, ABOUT 1.1 AIF	R MILES ENE OF ROUND MOUN	ITAIN PEAK, SSW OF OMO	RANCH.
Detailed Location:	THREE COLONIES IN THE NW 1/4 O	F THE SW 1/4 O	F SECTION 18 AND THE N1/2 C	F THE SE 1/4 OF SECTION	13.
Ecological:	XERIC RIDGETOP IN THE MIDST OF PONDEROSA, ARCTOSTAPHYLOS \ ROCKY LOAMS, MARIPOSA SERIES	/ISCIDA, CHAMA			
General:	PROBABLY >1000 PLANTS SEEN IN PLANTS SEEN IN 2 COLONIES IN 20			Y DISTRIBUTED OVER 5-10	O ACRES. 70
Owner/Manager:	BLM, PVT				
Occurrence No.	48 Map Index: 50975	EO Index:	50975	Element Last Seen:	1998-06-22
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	1998-06-22
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2003-04-15
Quad Summary:	Garden Valley (3812077)				
County Summary:	El Dorado				
Lat/Long:	38.78671 / -120.80710		Accuracy:	specific area	
UTM:	Zone-10 N4295391 E690466		Elevation (ft):	2100	
PLSS:	T11N, R10E, Sec. 24, SE (M)		Acres:	7.1	
Location:	UPPER TEXAS CANYON, TEXAS CA AMERICAN RIVER.	NYON ROAD AF	PROXIMATELY 0.8 MILE UP FR	OM HWY 193, NNE OF CHIL	I BAR ON THE
Detailed Location:	3 COLONIES. MOST OF THE PLANTS ACROSS A SMALL DRAW FROM TH	S ARE ON A NAF E ROAD. MAPPE	RROW RIDGE TRENDING SOUT D MOSTLY WITHIN THE NW 1/4	THWEST, THE RIDGE IS EAS 4 OF THE SE 1/4 OF SECTIO	ST AND DN 24.
Ecological:	MOSTLY ARCTOSTAPHYLOS VISCI CANOPIES. OTHER DOMINANTS IN ARBUTIFOLIA, AND TOXICODENDR	CLUDE PINUS P	ONDEROSA, QUERCUS KELLO		
General:	OVER 100 PLANTS SEEN BY FRANK OVERALL SITE QUALITY IS FAIR TO		ESTIMATES THERE COULD BE	MORE THAN 200+ PLANTS	S PRESENT.
Owner/Manager:	BLM				



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Occurrence No.	49	Map Index: 50980	EO Index:	50980		Element Last Seen:	2017-07-11
Occ. Rank:	Good		Presence:	Presumed E	ktant	Site Last Seen:	2017-07-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-12-26
Quad Summary:	Tunnel Hill (	3812086)					
County Summary:	El Dorado						
Lat/Long:	38.99491 / -	120.73047			Accuracy:	specific area	
UTM:	Zone-10 N43	318661 E696548			Elevation (ft):	3000	
PLSS:	T13N, R11E	, Sec. 10, E (M)			Acres:	11.0	
Location:	SOUTH OF OF GEORG	THE MIDDLE RUBICON RIV ETOWN.	ER, FROM 1.4	AIR MI WEST	TO 1.7 MI WSW (	OF PENNSYLVANIA POINT,	NORTHEAST
Detailed Location:		RGETOWN, GO EAST ON R PG&E RIGHT OF WAY. MOS					
Ecological:	STYRAX OF	CCUR IN DISTURBED PGE F FICINALIS, LOTUS ARGOP IA, AND ARCTOSTAPHYLO	HYLLUS, MIM				
General:		TS SEEN IN NORTHERN PO F PLANTS SEEN IN MIDDLE					
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	59	Map Index: 69717	EO Index:	70504		Element Last Seen:	1997-05-27
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1997-05-27
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2007-08-02
Quad Summary:	West Point (	3812045), Pine Grove (38120	046), Aukum (3	812056)			
County Summary:	Amador						
Lat/Long:	38.49551 / -	120.63066			Accuracy:	2/5 mile	
UTM:	Zone-10 N42	263455 E706627			Elevation (ft):	2800	
PLSS:	T08N, R12E	, Sec. 35 (M)			Acres:	0.0	
Location:	0.5 MILE NO	ORTH OF FORT ANN MINE.					
Detailed Location:							
Ecological:							
General:	ONLY SOUF	RCE OF INFORMATION FOR	R THIS OCCUF	RENCE IS A	1997 PHOTO BY T	AYLOR. MORE INFORMATI	ON IS



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Occurrence No.	61	Map Index: 69719	EO Index:	70506		Element Last Seen:	2005-04-12
Occ. Rank:	Good	·	Presence:	Presumed Ex	ktant	Site Last Seen:	2005-04-12
Occ. Type:	Natural/Nati	ve occurrence	Trend:	Unknown		Record Last Updated:	2007-08-02
Quad Summary:	Garden Vall	ey (3812077)					
County Summary:	El Dorado						
Lat/Long:	38.80242 / -	120.82255			Accuracy:	80 meters	
UTM:	Zone-10 N4	297104 E689081			Elevation (ft):	2040	
PLSS:	T11N, R10E	, Sec. 14, NE (M)			Acres:	0.0	
Location:	0.5 AIR MIL	E SSE OF THE SUMMIT OF	GOPHER HILL	., KELSEY.			
Detailed Location:	JUST BEHI	ND THE MOBILE HOME PAP	RK IN THE SE	1/4 OF THE NE	1/4 OF SECTION	N 14.	
Ecological:							
General:	40 PLANTS	OBSERVED IN 2005.					
Owner/Manager:	BLM						
Occurrence No.	62	Map Index: 70857	EO Index:	71837		Element Last Seen:	2007-04-18
Occ. Rank:	Good		Presence:	Presumed Ex	tant	Site Last Seen:	2007-04-18
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2008-02-26
Quad Summary:	Omo Ranch	(3812055)					
County Summary:	El Dorado						
Lat/Long:	38.50741 / -	120.58614			Accuracy:	80 meters	
UTM:	Zone-10 N4	264877 E710475			Elevation (ft):	2900	
PLSS:	T08N, R13E	, Sec. 31, N (M)			Acres:	0.0	
Location:		E NNW OF THE JUNCTION S RIVER CANYON.	OF FIDDLETO	WN SILVER LA	AKE RD & SHAKE	RIDGE RD, N SLOPE OF S	FORK
Detailed Location:	NEAR SMA	LL RIDGETOP NEAR THE C	ENTER OF TH	E NORTHERN	HALF OF SECTION	ON 31.	
Ecological:	PONDEROS		PIS, Q. KELLOO	GGII, AGOSER		D BY CHAMAEBATIA FOLIOI CTOSTAPHYLOS VISCIDA,	
General:	~20 PLANTS	S OBSERVED IN 2007.					
		A PACIFIC					



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Occurrence No.	63	Map Index: 70859	EO Index:	71839		Element Last Seen:	2007-04-20	
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last Seen:	2007-04-20	
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2008-02-26	
Quad Summary:	Omo Ranch (3812055)							
County Summary:	El Dorado							
Lat/Long:	38.50622 / -120.59574				Accuracy:	80 meters		
UTM:	Zone-10 N4264723 E709641				Elevation (ft):	2900		
PLSS:	T08N, R12E, Sec. 36, NE (M)				Acres:	0.0		
Location:	1.1 AIR MILE NW OF THE JUNCTION OF FIDDLETOWN SILVER LAKE RD & SHAKE RIDGE RD, N SLOPE OF S FORK COSUMNES RIVER CANYON.							
Detailed Location:	ALONG A LOGGING ROAD IMMEDIATELY WEST OF THE BOUNDARY BETWEEN SECTIONS 31 AND 36. PLANTS FOUND ALONG UPPER ROAD CUT, ALSO FOUND EXTENDING INTO THE SURROUNDING AREA.							
Ecological:	40% SOUTH-FACING SLOPE. THICK DUFF LAYER. ASSOCIATED WITH CHAMAEBATIA FOLIOLOSA, QUERCUS KELLOGGII, AND QUERCUS CHRYSOLEPIS.							
General:	15 PLANTS OBSERVED IN 2007. ID PERFORMED FROM BULB APPEARANCE, LACKING BULB FIBERS. ID MAY NEED FURTHER CONFIRMATION.							
Owner/Manager:	PVT-SIERRA PACIFIC							
Occurrence No.	65	Map Index: 70868	EO Index:	71848		Element Last Seen:	2010-06-23	
Occ. Rank:	Good		Presence:	Presumed Extant		Site Last Seen:	2010-06-23	
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	2017-02-10	
Quad Summary:	Tunnel Hill (3812086), Georgetown (3812087)							
County Summary:	El Dorado							
Lat/Long:	38.96697 / -120.7582			Accuracy:	specific area			
UTM:	Zone-10 N4315502 E694222				Elevation (ft):	3000		
PLSS:	T13N, R11E, Sec. 21 (M)				Acres:	45.0		
Location:	WEST OF KENTUCKY FLAT AND NORTH OF DARK CANYON, ABOUT 2-3 AIR MILES SOUTH OF HORSESHOE BAR.							
Detailed Location:	MAPPED BY CNDDB AS 8 POLYGONS BASED ON SPI FIELD SURVEYS AND USFS DIGITAL DATA, THROUGHOUT SECTION 21 AS WELL AS IN THE SW 1/4 SW 1/4 SECTION 16. ELEVATION RANGES FROM 2680 TO 3375 FT.							
Ecological:	MARIPOSA VERY ROCKY SILT LOAM. ASSOCIATED W/ARCTOSTAPHYLOS VISCIDA, DODECATHEON HENDERSONII, PINUS LAMBERTIANA, P. PONDEROSA, PSEUDOTSUGA MENZIESII, IRIS SP, CHAMAEBATIA FOLIOLOSA, QUERCUS KELLOGGII, Q. WISLIZENI, AND CEANOTHUS TOMENTOSUS.							
General:	FEWER THAN 10 PLANTS OBSERVED IN NORTHERN TWO COLONIES, AND UNKNOWN NUMBER IN SOUTHERN TWO COLONIES IN 2004. ABOUT 14 PLANTS OBSERVED IN EASTERN COLONY IN 2007. ABOUT 675 PLANTS OBSERVED IN CENTRAL 4 POLYGONS IN 2010.							
Owner/Manager:	PVT-SIERRA	PVT-SIERRA PACIFIC, USFS						



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Occurrence No.	69 N	lap Index: 72771	EO Index:	73607	Element Last Seen:	2007-06-27
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2007-06-27
Осс. Туре:	Natural/Native of	ccurrence	Trend:	Unknown	Record Last Updated:	2008-11-10
Quad Summary:	Omo Ranch (381	12055)				
County Summary:	El Dorado					
Lat/Long:	38.55331 / -120.	59532		Accuracy:	80 meters	
UTM:	Zone-10 N42699	951 E709541		Elevation (ft):	3100	
PLSS:	T08N, R12E, Se	c. 12, SE (M)		Acres:	0.0	
Location:	JUST W OF OLD	D INDIAN DIGGINGS TO	OWN SITE, APF	PROX 1.2 MI NE OF ROUND MT	N PEAK.	
Detailed Location:	MAPPED ACCO	RDING TO A 2007 PUF	RDY MAP.			
Ecological:	FRAGMENTS A		HIST. ASSOC	ING SLOPE. VERY ROCKY SOI SPP INCL PINUS PONDEROSA BATIA FOL.		
General:		EN IN 2007. PLANTS AF CE LESSENS AND CO		ND THRIVING IN THE MOST DI CREASES.	STURBED AREAS; PLANTS	DISAPPEAR
Owner/Manager:	PVT-SIERRA PA	ACIFIC				
Occurrence No.	70 <b>N</b>	lap Index: 72772	EO Index:	73608	Element Last Seen:	2007-04-24
Occurrence No. Occ. Rank:	70 <b>N</b> Good	lap Index: 72772	EO Index: Presence:	73608 Presumed Extant	Element Last Seen: Site Last Seen:	2007-04-24 2007-04-24
Occ. Rank:	Good Natural/Native of		Presence: Trend:	Presumed Extant	Site Last Seen:	2007-04-24
Occ. Rank: Occ. Type:	Good Natural/Native of	ccurrence	Presence: Trend:	Presumed Extant	Site Last Seen:	2007-04-24
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Native of Omo Ranch (381	ccurrence 12055), Aukum (381205	Presence: Trend:	Presumed Extant	Site Last Seen:	2007-04-24
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Native of Omo Ranch (381 El Dorado	ccurrence 12055), Aukum (381205 62471	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2007-04-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Native of Omo Ranch (381 El Dorado 38.54877 / -120.	ccurrence 12055), Aukum (381205 62471 880 E706993	Presence: Trend:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2007-04-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Native of Omo Ranch (381 El Dorado 38.54877 / -120. Zone-10 N42693 T08N, R12E, Se	ccurrence 12055), Aukum (381205 62471 880 E706993 c. 14, NW (M)	Presence: Trend: 6)	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 3100	2007-04-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Native of Omo Ranch (381 El Dorado 38.54877 / -120. Zone-10 N42693 T08N, R12E, Se APPROXIMATE	ccurrence 12055), Aukum (381205 62471 880 E706993 c. 14, NW (M)	Presence: Trend: 6) JND MTN PEAK	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: K, SW OF CEMENT HILL.	Site Last Seen: Record Last Updated: specific area 3100	2007-04-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Native of Omo Ranch (381 El Dorado 38.54877 / -120. Zone-10 N42693 T08N, R12E, Se APPROXIMATE MAPPED AS 3 F OPENINGS IN P SOILS, OFTEN I	CCUITENCE 12055), Aukum (381205 62471 880 E706993 c. 14, NW (M) LY 0.75 MI NW OF ROL POLYGONS ACCORDIN PONDEROSA PINE FOF	Presence: Trend: 6) JND MTN PEAK NG TO A 2007 F REST ON KNOE PPINGS (META	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: C, SW OF CEMENT HILL. PURDY MAP. 35, RIDGES AND UPPER, GENE MORPHIC SCHIST), MARIPOS	Site Last Seen: Record Last Updated: specific area 3100 6.0 ERALLY S-FACING SLOPES.	2007-04-24 2008-11-03
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Native of Omo Ranch (381 El Dorado 38.54877 / -120. Zone-10 N42693 T08N, R12E, Se APPROXIMATE MAPPED AS 3 F OPENINGS IN P SOILS, OFTEN I PINUS PONDER 100 PLANTS SE	CCUITENCE 12055), Aukum (381205 62471 880 E706993 c. 14, NW (M) LY 0.75 MI NW OF ROL POLYGONS ACCORDIN PONDEROSA PINE FOR NEAR ROCK OUTCRO ROSA, CALOCEDRUS I EN IN 2007. THE HIGH CEIVED AT LEAST SO	Presence: Trend: 6) JND MTN PEAK NG TO A 2007 F REST ON KNOE PPINGS (META DECURRENS, E IEST CONCENT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: C, SW OF CEMENT HILL. PURDY MAP. 35, RIDGES AND UPPER, GENE MORPHIC SCHIST), MARIPOS	Site Last Seen: Record Last Updated: specific area 3100 6.0 ERALLY S-FACING SLOPES. A SERIES SOILS. ASSOCIAT TO BE IN OPEN, LESS SHAI	2007-04-24 2008-11-03 VERY ROCKY ES INCL DED AREAS



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Occurrence No. 7	Mon Index: 70770		72600		Flowent Loot Soon.	2007 04 24
Occ. Rank: (	71 Map Index: 72773 Good	EO Index: Presence:	73609 Presumed Ex	vtont	Element Last Seen: Site Last Seen:	2007-04-24 2007-04-24
	Jood Natural/Native occurrence	Trend:		klani		2007-04-24
Occ. Type:		menu.	UNKNOWN		Record Last Updated:	2008-11-03
Quad Summary: A	Aukum (3812056)					
County Summary: E	El Dorado					
Lat/Long: 3	38.54201 / -120.63041			Accuracy:	specific area	
UTM: Z	Zone-10 N4268617 E706515			Elevation (ft):	3100	
PLSS: 1	Г08N, R12E, Sec. 14, SW (М)			Acres:	20.0	
Location: A	APPROXIMATELY 0.75 MI W OF ROUND	MTN PEAK,	SW OF CEME	NT HILL.		
Detailed Location:	MAPPED AS 3 POLYGONS ACCORDING	G TO A 2007 P	URDY MAP.			
5	OPENINGS IN PONDEROSA PINE FORE SOILS, OFTEN NEAR ROCK OUTCROPI PINUS PONDEROSA, CALOCEDRUS DE	PINGS (META	MORPHIC SC			
Т	200 PLANTS SEEN IN 2007. THE HIGHE THAT HAVE RECEIVED AT LEAST SOM FEWER PLANTS.					
Owner/Manager: F	PVT-SIERRA PACIFIC					
Occurrence No. 7	73 Map Index: 75785	EO Index:	76797		Element Last Seen:	2008-05-27
Occ. Rank: F	Fair	Presence:	Presumed Ex	xtant	Site Last Seen:	2008-05-27
Occ. Type:	Natural/Native occurrence	Trend:	Unknown		Record Last Updated:	2009-07-15
Quad Summary:	Funnel Hill (3812086)					
County Summary: E	El Dorado					
Lat/Long: 3	38.94840 / -120.69954			Accuracy:	80 meters	
UTM: Z	Zone-10 N4313567 E699356			Elevation (ft):	4057	
PLSS: 1	Г13N, R11E, Sec. 25, NW (M)			Acres:	0.0	
Location: A	ABOUT 1.69 AIR MILES NE OF CHIQUIT	A LAKE AND	0.24 AIR MILE	S EAST OF TUNN	IEL HILL ROAD.	
	SINGLE COLONY MAPPED JUST WEST	OF THE CEN	TER OF SECT	ION 25.		
Detailed Location: S Ecological: C	SINGLE COLONY MAPPED JUST WEST GROWING IN OPEN ROCKY SOIL CLEA /ISCIDA, QUERCUS KELLOGGII, PINUS DUFF PRESENT. 0% CANOPY, 45% SLO	RINGS IN A M PONDEROS	IIXED CONIFE A, AND CHAM	R FOREST. ASSO		
Detailed Location: S Ecological: C	GROWING IN OPEN ROCKY SOIL CLEA /ISCIDA, QUERCUS KELLOGGII, PINUS	RINGS IN A M PONDEROS	IIXED CONIFE A, AND CHAM	R FOREST. ASSO		



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Occurrence No.	84	Map Index: 79083	EO Index:	80048		Element Last Seen:	2009-06-15
Occ. Rank:	Fair	·	Presence:	Presumed Ex	tant	Site Last Seen:	2009-06-15
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2010-06-15
Quad Summary:	Omo Ranch	(3812055)					
County Summary:	Amador, El I	Dorado					
Lat/Long:	38.51062 / -	120.54016			Accuracy:	80 meters	
UTM:	Zone-10 N42	265340 E714475			Elevation (ft):	3300	
PLSS:	T08N, R13E	, Sec. 28, SE (M)			Acres:	0.0	
Location:	NORTH SID	E OF SOUTH FORK COSUM	MNES RIVER,	ABOUT 2 AIR N	AILES ESE OF PA	TTERSON MINE.	
Detailed Location:	MAPPED NI PACIFIC INI		TIONS 27, 28,	33, & 34 ACCC	RDING TO 2009	UTM COORDINATES FROM	SIERRA
Ecological:	SOUTH FAC	CING SLOPE WITH ROCKY	SOILS. ASSOC	CIATED WITH F	PONDEROSA PIN	E AND BLACK OAK.	
General:	150 PLANTS	S OBSERVED IN 2009.					
Owner/Manager:	PVT-SIERR	A PACIFIC					
Occurrence No.	85	Map Index: 79084	EO Index:	80049		Element Last Seen:	2015-06-11
Occ. Rank:	Excellent		Presence:	Presumed Ex	tant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-02-16
Quad Summary:	Pollock Pine	es (3812075), Devil Peak (38	12085)				
County Summary:	El Dorado		,				
Lat/Long:	38.87544 / -	120.51333			Accuracy:	specific area	
UTM:	Zone-10 N43	305893 E715717			Elevation (ft):	5175	
PLSS:	T12N, R13E	, Sec. 22, NW (M)			Acres:	24.0	
Location:	4 AIR MILES	S WEST OF UNION VALLEY	RESERVOIR	AND 3.5 AIR M	ILES ESE OF STU	JMPY MEADOWS LAKE.	
Detailed Location:						E FOREST; PLANTS DISAPF GONS IN THE NW 1/4 OF SE	
Ecological:	ASSOCIATE					VITHIN A MIXED CONIFER F US PROSTRATUS, PENSTE	
General:	10,000 PLAI	NTS OBSERVED IN 2008. 8	5,000+ PLANTS	S OBSERVED I	N 2015 (COULD I	BE AS MANY AS 200,000+ P	LANTS).
Owner/Manager:	PVT-SIERR	A PACIFIC					



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Occurrence No.	88	Map Index: 94982	EO Index:	96106	Element Last Seen:	2016-06-10
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-06-10
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2018-12-12
Quad Summary:	Pollock Pines	s (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.83445 / -1	20.52493		Accuracy:	specific area	
UTM:	Zone-10 N43	01316 E714834		Elevation (ft):	4125	
PLSS:	T11N, R13E,	Sec. 4, NE (M)		Acres:	3.0	
Location:	SOUTH OF J POWERHOU		D NEAR TRAN	ISMISSION LINE, ABOUT 0.3 A	ND 0.4 AIR MILE EAST OF J	AYBIRD
Detailed Location:				O POWERHOUSE, AND ~400 F GITAL DATA, IN THE NORTH 1		
Ecological:	TRANSMISS	ION LINE AND TRAIL.				
General:	EASTERN P OBSERVED		SERVED IN 20	13, 40 IN 2015, 70 IN 2016. WE	STERN POLYGON: 100 PLA	NTS
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	89	Map Index: 94985	EO Index:	96109	Element Last Seen:	2010-05-12
Occurrence No. Occ. Rank:	89 Fair	Map Index: 94985	EO Index: Presence:	96109 Presumed Extant	Element Last Seen: Site Last Seen:	2010-05-12 2010-05-12
	Fair	Map Index: 94985 e occurrence				
Occ. Rank:	Fair	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2010-05-12
Occ. Rank: Occ. Type:	Fair Natural/Nativ	e occurrence	Presence:	Presumed Extant	Site Last Seen:	2010-05-12
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Nativ Slate Mtn. (38	e occurrence 812076)	Presence:	Presumed Extant	Site Last Seen:	2010-05-12
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1	e occurrence 812076)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2010-05-12
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1 Zone-10 N43	e occurrence 812076) 20.68942	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2010-05-12
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1 Zone-10 N43 T12N, R12E,	e occurrence 812076) 20.68942 02520 E700514 Sec. 31, NW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 3200 10.0	2010-05-12 2015-01-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1 Zone-10 N43 T12N, R12E, APPROXIMA	e occurrence 812076) 20.68942 02520 E700514 Sec. 31, NW (M) ITELY 0.6 AND 0.8 AIR MILE	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3200 10.0 C.6 AIR MILES NORTH OF CA	2010-05-12 2015-01-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1 Zone-10 N43 T12N, R12E, APPROXIMA TWO POLYO SECTION 31	e occurrence 812076) 20.68942 02520 E700514 Sec. 31, NW (M) ITELY 0.6 AND 0.8 AIR MILE	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DAPWEED, APPROXIMATELY 7 INATES PROVIDED BY WAVER	Site Last Seen: Record Last Updated: specific area 3200 10.0 C.6 AIR MILES NORTH OF CA	2010-05-12 2015-01-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Nativ Slate Mtn. (34 El Dorado 38.84867 / -1 Zone-10 N43 T12N, R12E, APPROXIMA TWO POLYO SECTION 31 SIERRA MIX	e occurrence 812076) 20.68942 02520 E700514 Sec. 31, NW (M) ITELY 0.6 AND 0.8 AIR MILE GONS MAPPED ACCORDIN ED CONIFER, MANZANITA DBSERVED IN THE NORTH	Presence: Trend: E WNW OF SC G TO COORD POOR/SHALL	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: DAPWEED, APPROXIMATELY 7 INATES PROVIDED BY WAVER	Site Last Seen: Record Last Updated: specific area 3200 10.0 C.6 AIR MILES NORTH OF CA RLY, IN THE WEST 1/2 OF TH	2010-05-12 2015-01-26



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Occurrence No.	90 Map Index: 94988	EO Index:	96113	Element Last Seen:	2012-06-27
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	2012-06-27
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-01-22
Quad Summary:	Tunnel Hill (3812086)				
County Summary:	El Dorado				
Lat/Long:	38.92490 / -120.74602		Accuracy:	specific area	
UTM:	Zone-10 N4310859 E695392		Elevation (ft):	3160	
PLSS:	T12N, R11E, Sec. 03, NW (M)		Acres:	5.0	
Location:	INTERSECTION OF TOBACCO G	ULCH TRAIL AND R	OAD 12N70T, SOUTHWEST OF	TIPTON HILL.	
Detailed Location:	MOST PLANTS FOUND ALONG T PROVIDED BY LO, IN THE NW 1/	,		PPED ACCORDING TO DIGIT	AL DATA
Ecological:	EDGE OF FOREST DOMINATED MENZIESII. ASSOCIATED WITH A SHADE TO PART SUN. DRY MET	ARCTOSTAPHYLOS			
General:	150 PLANTS OBSERVED IN 2012				
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	91 Map Index: 94989	EO Index:	96115	Element Last Seen:	2015-04-29
Occ. Rank:	Deer	Presence:	Presumed Extant	Site Last Seen:	0045 04 00
	Poor	Flesence.		Sile Last Seen.	2015-04-29
Осс. Туре:	Poor Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2015-04-29 2017-02-10
Occ. Type: Quad Summary:					
	Natural/Native occurrence				
Quad Summary:	Natural/Native occurrence Tunnel Hill (3812086)				
Quad Summary: County Summary:	Natural/Native occurrence Tunnel Hill (3812086) El Dorado		Unknown	Record Last Updated:	
Quad Summary: County Summary: Lat/Long:	Natural/Native occurrence Tunnel Hill (3812086) El Dorado 38.89615 / -120.73994		Unknown Accuracy:	Record Last Updated: specific area	
Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Tunnel Hill (3812086)           El Dorado           38.89615 / -120.73994           Zone-10 N4307680 E695999	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 2935	
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Tunnel Hill (3812086)           El Dorado           38.89615 / -120.73994           Zone-10 N4307680 E695999           T12N, R11E, Sec. 15, NW (M)	Trend:	Unknown Accuracy: Elevation (ft): Acres: NORTH OF SUGARLOAF.	Record Last Updated: specific area 2935 3.0	2017-02-10
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence Tunnel Hill (3812086) El Dorado 38.89615 / -120.73994 Zone-10 N4307680 E695999 T12N, R11E, Sec. 15, NW (M) ALONG ROAD 12N31, WEST SID MAPPED AS 2 POLYGONS BASE	Trend: E OF ROCK CREEK, D ON USFS DIGITA IN PSEUDOTSUGA	Unknown Accuracy: Elevation (ft): Acres: NORTH OF SUGARLOAF. L DATA, IN THE NE 1/4 OF THE MENZIESII AND QUERCUS CH	Record Last Updated: specific area 2935 3.0 NW 1/4 OF SECTION 15 AN	2017-02-10 D THE SE 1/4
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence Tunnel Hill (3812086) El Dorado 38.89615 / -120.73994 Zone-10 N4307680 E695999 T12N, R11E, Sec. 15, NW (M) ALONG ROAD 12N31, WEST SID MAPPED AS 2 POLYGONS BASE OF THE SW 1/4 OF SECTION 10. ALONG AND BELOW THE TRAIL	Trend: E OF ROCK CREEK D ON USFS DIGITA IN PSEUDOTSUGA IN. DRY SEDIMENT/ IN 2012. PLANTS GF PLANTS GROWING I	Unknown Accuracy: Elevation (ft): Acres: NORTH OF SUGARLOAF. L DATA, IN THE NE 1/4 OF THE MENZIESII AND QUERCUS CHI ARY SOIL (SHALE). ROWING RIGHT NEXT TO TRAIL N POTENTIAL HABITAT ALONG	Record Last Updated: specific area 2935 3.0 NW 1/4 OF SECTION 15 AN RYSOLEPIS WOODLAND. So	2017-02-10 D THE SE 1/4 OUTHWEST- DR



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Occurrence No.	94	Map Index: 95000	EO Index:	96132	Element Last Seen:	2012-05-31
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2012-05-31
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2015-01-23
Quad Summary:	Tunnel Hill (	(3812086), Georgetown (381	2087)			
County Summary:	El Dorado					
Lat/Long:	38.93088 / -	120.75227		Accuracy:	specific area	
UTM:	Zone-10 N4	311509 E694834		Elevation (ft):	3200	
PLSS:	T13N, R11E	E, Sec. 33, SE (M)		Acres:	8.0	
Location:	ALONG TO	BACCO GULCH TRAIL, ABC	OUT 0.4 MILE S	OUTH OF BALDERSON STATIO	ON.	
Detailed Location:	6 COLONIE	S MAPPED AS ONE POLYC	GON ACCORDI	NG TO DIGITAL DATA PROVID	ED BY LO.	
Ecological:	KELLOGGII		<b>FOSTAPHYLOS</b>	I, PINUS PONDEROSA, CALOO 9 PATULA, A. VISCIDA, PTERID OIL.		
General:	PLANTS WI			E ALONG THE SIDES OF THE CONSTRUCTION OF NEW BR		
Owner/Manager:	USFS-ELDO	ORADO NF				
Occurrence No.	106	Map Index: A3604	EO Index:	105241	Element Last Seen:	2015-06-11
Occurrence No. Occ. Rank:	106 Good	Map Index: A3604	EO Index: Presence:	105241 Presumed Extant	Element Last Seen: Site Last Seen:	2015-06-11 2015-06-11
	Good	Map Index: A3604 ve occurrence				
Occ. Rank:	Good Natural/Nati		Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nati Pollock Pine	ve occurrence es (3812075)	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / -	ve occurrence es (3812075)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4	ve occurrence es (3812075) 120.51596	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4 T12N, R13E	ve occurrence es (3812075) 120.51596 305043 E715511 E, Sec. 21, SE (M) SILVER CREEK BETWEEN	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 5000 8.0	2015-06-11 2017-02-17
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4 T12N, R13E NORTH OF MOUNTAIN MAPPED A3	ve occurrence es (3812075) 120.51596 305043 E715511 E, Sec. 21, SE (M) SILVER CREEK BETWEEN	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5000 8.0 7 AIR MILES ESE OF LOOKO	2015-06-11 2017-02-17
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4 T12N, R13E NORTH OF MOUNTAIN MAPPED A THE NW 1/4 MIXED COM	ve occurrence es (3812075) 120.51596 305043 E715511 E, Sec. 21, SE (M) SILVER CREEK BETWEEN I. S 2 POLYGONS BASED ON 4 OF THE SW 1/4 OF SECTI	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AND DAVIS CREEK, ABOUT 2.	Site Last Seen: Record Last Updated: specific area 5000 8.0 7 AIR MILES ESE OF LOOKO SE 1/4 OF THE SE 1/4 OF SE	2015-06-11 2017-02-17 DUT CTION 21 AND
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4 T12N, R13E NORTH OF MOUNTAIN MAPPED A: THE NW 1/4 MIXED CON ASPECT. S ABOUT 300	ve occurrence es (3812075) 120.51596 305043 E715511 E, Sec. 21, SE (M) SILVER CREEK BETWEEN S 2 POLYGONS BASED ON 4 OF THE SW 1/4 OF SECTI NIFER FOREST WITH QUEF ITE BURNED IN 2014 KING	Presence: Trend: BEAR CREEK 2015 SPI COC ION 22. RCUS KELLOG FIRE. EAST POLYGO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AND DAVIS CREEK, ABOUT 2. PRDINATES AND MAP, IN THE GII, MANZANITA. WEATHERED N IN 2008, PRIOR TO TIMBER I	Site Last Seen: Record Last Updated: specific area 5000 8.0 7 AIR MILES ESE OF LOOKO SE 1/4 OF THE SE 1/4 OF SE METAVOLCANIC ROCK SU	2015-06-11 2017-02-17 DUT CCTION 21 AND BSTRATE, SE
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Good Natural/Nati Pollock Pine El Dorado 38.86784 / - Zone-10 N4 T12N, R13E NORTH OF MOUNTAIN MAPPED A: THE NW 1/4 MIXED CON ASPECT. S ABOUT 300	ve occurrence es (3812075) 120.51596 305043 E715511 E, Sec. 21, SE (M) SILVER CREEK BETWEEN S 2 POLYGONS BASED ON 4 OF THE SW 1/4 OF SECTI NIFER FOREST WITH QUEF ITE BURNED IN 2014 KING D+ PLANTS OBSERVED IN E R TIMBER HARVEST AND 2	Presence: Trend: BEAR CREEK 2015 SPI COC ION 22. RCUS KELLOG FIRE. EAST POLYGO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AND DAVIS CREEK, ABOUT 2. PRDINATES AND MAP, IN THE GII, MANZANITA. WEATHERED N IN 2008, PRIOR TO TIMBER I	Site Last Seen: Record Last Updated: specific area 5000 8.0 7 AIR MILES ESE OF LOOKO SE 1/4 OF THE SE 1/4 OF SE METAVOLCANIC ROCK SU	2015-06-11 2017-02-17 DUT CCTION 21 AND BSTRATE, SE



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Occurrence No.	107	Map Index: A3607	EO Index:	105243	Element Last Seen:	2015-06-23
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-23
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2017-02-10
Quad Summary:	Pollock Pine	nc (2812075)			•	
County Summary:	El Dorado	5 (3012073)				
		400 50700				
Lat/Long:	38.86427 / -			Accuracy:	specific area	
UTM:		304596 E713610		Elevation (ft):	4400	
PLSS:	T12N, R13E	, Sec. 29, NE (M)		Acres:	10.0	
Location:	JUST EAST LOOKOUT I		BOUT 0.6 AIR N	AILE NORTH OF SILVER CRE	EK AT BIG BEND, 1.8 AIR MIL	ES SE OF
Detailed Location:		ROM 2015 SPI MAPS AND C SECTION 29.	COORDINATES	, IN THE SE 1/4 OF THE SE 1	/4 OF SECTION 20 AND THE I	NE 1/4 OF THE
Ecological:		NIFER FOREST, IN ROCKY TE BURNED IN 2014 KING		CHES WITH OTHER HERBS A	ND RESPROUTING SHRUBS.	SOUTH
General:	500+ PLAN	TS OBSERVED IN 2015.				
Owner/Manager:	PVT-SIERR	A PACIFIC				
Occurrence No.	108	Map Index: A3608	EO Index:	105244	Element Last Seen:	2015-06-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2017-02-17
Quad Summary:	Pollock Pine	es (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.85795 / -	120.52174		Accuracy:	specific area	
UTM:	Zone-10 N43	303932 E715040		Elevation (ft):	4500	
PLSS:	T12N, R13E	, Sec. 28 (M)		Acres:	54.0	
Location:	RIDGES AB GOVERNM		T 2.75 AIR MIL	ES SE OF LOOKOUT MOUNT	AIN AND 1.3-2.0 AIR MILES W	EST OF
Detailed Location:	MAPPED AS	S 4 POLYGONS BY CNDDB	BASED ON 20	15 SPI MAP AND COORDINA	TES, WITHIN SECTION 28.	
Ecological:	ARCTOSTA				, COLLOMIA HETEROPHYLLA ALOCHORTUS CLAVATUS VA	
General:		OBSERVED IN 2008. AN ES ED USFS LAND TO SOUTH		000+ PLANTS OBSERVED IN 2	2015. POPULATION MAY EXT	END ONTO
Owner/Manager:	PVT-SIERR	A PACIFIC, USFS				



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Occurrence No.	109	Map Index: A3610	EO Index:	105245	Element Last Seen:	2015-06-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Осс. Туре:	Natural/Nativ	/e occurrence	Trend:	Unknown	Record Last Updated:	2018-12-12
Quad Summary:	Pollock Pine	s (3812075)				
County Summary:	El Dorado					
Lat/Long:	38.85074 / -′	120.50869		Accuracy:	specific area	
UTM:	Zone-10 N43	303163 E716194		Elevation (ft):	4700	
PLSS:	T12N, R13E	, Sec. 27, S (M)		Acres:	23.0	
Location:	WEST OF B SPRING.	EAR CREEK AND ABOUT 0	.25 AIR MILE N	NORTH OF SILVER CREEK, A	BOUT 1.4 AIR MILES NNE OF	JAY BIRD
Detailed Location:	MAPPED AS	3 POLYGONS FROM 2015	SPI COORDIN	NATES AND MAP, MOSTLY IN	THE SOUTH 1/2 OF SECTION	N 27.
Ecological:	CHAMAEBA		A HETEROPH	YLLA, AND THE RARE CALO	CUS KELLOGGII, CALOCEDR CHORTUS CLAVATUS VAR. A	
General:	6000+ PLAN	ITS OBSERVED IN 2015. PC	OPULATION EX	TENDS ONTO UNSURVEYE	O USFS LAND TO SOUTH.	
Owner/Manager:	PVT-SIERR/	A PACIFIC, USFS				
Occurrence No.	110	Map Index: A3611	EO Index:	105246	Element Last Seen:	2016-06-08
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-06-08
Occ. Rank: Occ. Type:	-	ve occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	
	-					2016-06-08
Осс. Туре:	Natural/Nativ					2016-06-08
Occ. Type: Quad Summary:	Natural/Nativ Pollock Pine	s (3812075)				2016-06-08
Occ. Type: Quad Summary: County Summary:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12	s (3812075)		Unknown	Record Last Updated:	2016-06-08
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12 Zone-10 N43	s (3812075) 20.5182		Unknown Accuracy:	Record Last Updated: 80 meters	2016-06-08
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12 Zone-10 N43 T11N, R13E	s (3812075) 20.5182 301249 E715420 , Sec. 3, NW (M)	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: 80 meters 4600	2016-06-08 2017-02-06
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12 Zone-10 N43 T11N, R13E ALONG JAY	s (3812075) 20.5182 301249 E715420 , Sec. 3, NW (M) BIRD POWERHOUSE ROA	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: 80 meters 4600 5.0 MILE EAST OF POWERHOUSE	2016-06-08 2017-02-06
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12 Zone-10 N43 T11N, R13E ALONG JAY MAPPED BY MIXED CON TRANSMISS	s (3812075) 20.5182 301249 E715420 , Sec. 3, NW (M) <sup>7</sup> BIRD POWERHOUSE ROA <sup>7</sup> CNDDB FROM 2016 BROM	Trend:	Unknown Accuracy: Elevation (ft): Acres: IISSION CORRIDOR 0.7 AIR M ATES, IN THE NW 1/4 OF TH WITH PATCHY CHAPARRAL	Record Last Updated: 80 meters 4600 5.0 MILE EAST OF POWERHOUSE	2016-06-08 2017-02-06
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Nativ Pollock Pine El Dorado 38.8337 / -12 Zone-10 N43 T11N, R13E ALONG JAY MAPPED BY MIXED CON TRANSMISS STREPTAN	s (3812075) 20.5182 301249 E715420 , Sec. 3, NW (M) <sup>7</sup> BIRD POWERHOUSE ROA <sup>7</sup> CNDDB FROM 2016 BROM IIFER AND HARDWOOD FC SION CORRIDOR, ASSOCIA THUS LONGISILIQUUS.	Trend: D AT TRANSM NY COORDIN DREST, ALONG TES INCLUDE	Unknown Accuracy: Elevation (ft): Acres: MISSION CORRIDOR 0.7 AIR M ATES, IN THE NW 1/4 OF THI WITH PATCHY CHAPARRAL CALOCHORTUS CLAVATUS	Record Last Updated: 80 meters 4600 5.0 MILE EAST OF POWERHOUSE E NW 1/4 OF SECTION 3. /LAVA CAP HABITATS WITHI	2016-06-08 2017-02-06



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Occurrence No.	111	Map Index: A3612	EO Index:	105247		Element Last Seen:	2015-06-15
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2015-06-15
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-02-06
Quad Summary:	Pollock Pine	es (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.84484 / -	120.54623			Accuracy:	specific area	
UTM:	Zone-10 N43	302420 E712954			Elevation (ft):	4400	
PLSS:	T12N, R13E	, Sec. 32, NE (M)			Acres:	1.0	
Location:	NORTH OF CREEK.	SUGAR PINE CREEK, ABOI	JT 1 AIR MILE	NW OF JAYB	IRD POWERHOUS	SE AND 0.2 AIR MILE WEST	OF SILVER
Detailed Location:	MAPPED FF	ROM USFS DIGITAL DATA, I	N THE SW 1/4	OF THE NE 1	/4 OF SECTION 3	2.	
Ecological:	PINE FORE	ST. SITE BURNED IN 2014 F	KING FIRE.				
General:	15 PLANTS	OBSERVED IN A SMALL PA	TCH IN 2015.				
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	112	Map Index: A3613	EO Index:	105249		Element Last Seen:	2016-06-08
Occ. Rank:	Unknown	·	Presence:	Presumed E	xtant	Site Last Seen:	2016-06-08
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Pollock Pine	es (3812075)					
Quad Summary: County Summary:		es (3812075)					
•	Pollock Pine	· · ·			Accuracy:	specific area	
County Summary:	Pollock Pine El Dorado 38.83338 / -	· · ·			Accuracy: Elevation (ft):	specific area 4620	
County Summary: Lat/Long:	Pollock Pine El Dorado 38.83338 / - Zone-10 N43	120.5462			•		
County Summary: Lat/Long: UTM:	Pollock Pine El Dorado 38.83338 / - Zone-10 N43 T11N, R13E	120.5462 301147 E712990 , Sec. 5, N (M) AIR MILE NORTH OF SILVE	R CREEK ANE	) 0.5-1.1 AIR M	Elevation (ft): Acres:	4620	ORADO
County Summary: Lat/Long: UTM: PLSS:	Pollock Pine El Dorado 38.83338 / - Zone-10 N43 T11N, R13E ABOUT 0.6 NATIONAL I IN TRANSM	120.5462 301147 E712990 , Sec. 5, N (M) AIR MILE NORTH OF SILVE FOREST.	ITY OF HIGH <sup>-</sup>		Elevation (ft): Acres:	4620 11.0	
County Summary: Lat/Long: UTM: PLSS: Location:	Pollock Pine El Dorado 38.83338 / - Zone-10 N43 T11N, R13E ABOUT 0.6 NATIONAL I IN TRANSM DIGITAL DA	120.5462 301147 E712990 A, Sec. 5, N (M) AIR MILE NORTH OF SILVE FOREST. IISSION LINE ROW IN VICIN ITA, IN THE NORTH HALF O	ITY OF HIGH <sup>-</sup> F SECTION 5.	TENSION SPU	Elevation (ft): Acres: MILE WEST OF JA	4620 11.0 YBIRD POWERHOUSE, ELD	FROM USFS
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Pollock Pine El Dorado 38.83338 / - Zone-10 N43 T11N, R13E ABOUT 0.6 NATIONAL I IN TRANSM DIGITAL DA BURNED PI 25 PLANTS	120.5462 301147 E712990 AIR MILE NORTH OF SILVE FOREST. ISSION LINE ROW IN VICIN ITA, IN THE NORTH HALF O NE FOREST AND DISTURB OBSERVED IN EAST POLY	ITY OF HIGH <sup>-</sup> F SECTION 5. ED TRANSMIS GON IN 2013.	TENSION SPU SSION LINE RI 150+ PLANTS	Elevation (ft): Acres: MILE WEST OF JA IR RD. MAPPED A GHT OF WAY. SIT IN WEST POLYG	4620 11.0 YBIRD POWERHOUSE, ELD S 4 POLYGONS BY CNDDB	FROM USFS IRE. POLYGONS,



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Occurrence No.	113	Map Index: A3616	EO Index:	105251	Ele	ement Last Seen:	2016-06-07
Occ. Rank:	Unknown		Presence:	Presumed Extant	Sit	e Last Seen:	2016-06-07
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown	Re	cord Last Updated:	2018-12-14
Quad Summary:	Pollock Pines	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.83015 / -1	20.56166		Accur	acy: spec	ific area	
UTM:	Zone-10 N43	800753 E711658		Elevat	i <b>on (ft):</b> 4500	I	
PLSS:	T11N, R13E,	Sec. 6, NE (M)		Acres	8.0		
Location:	RIDGE BET\	WEEN SUGAR PINE CREEI	K AND SILVER	CREEK, ABOUT 0.6-1	.0 AIR MILE EAS	T OF CAMP SEVEN.	
Detailed Location:		3 POLYGONS BY CNDDB N 5, BASED ON USFS DIGI		H 1/2 OF THE NE 1/4 (	OF SECTION 6 AI	ND THE WEST 1/2 OF	F THE NW 1/4
Ecological:	BURNED PI	NE FOREST AND CLEAREI	O TRANSMISS	ION LINE RIGHT OF W	VAY. SITE BURNI	ED IN 2014 KING FIR	E.
General:		OBSERVED IN WEST POL SERVED IN WEST POLYGO		3. HUNDREDS OF PLA	ANTS OBSERVED	) THROUGHOUT SIT	E IN 2015. 19
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	114	Map Index: A3621	EO Index:	105256	Ele	ement Last Seen:	2016-06-07
Occ. Rank:	Unknown	-	Presence:	Presumed Extant	Sit	e Last Seen:	2016-06-07
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Re	cord Last Updated:	2018-12-14
Quad Summary:	Pollock Pines	s (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.82093 / -1	20.58071		Accur	acy: spec	ific area	
UTM:	Zone-10 N42	99686 E710031		Elevat	i <b>on (ft):</b> 4200	I	
PLSS:	T11N, R12E,	Sec. 12, NE (M)		Acres	: 17.0		
Location:	ALONG FOR CREEK.	REST RD 12N34 & 12N34L,	ABOUT 0.75 T	O 1.6 ROAD MILES SC	OUTH OF CAMP S	SEVEN, NORTH OF S	BILVER
Detailed Location:	MAPPED BY & 12.	CNDDB AS 5 POLYGONS	BASED ON US	SFS DIGITAL DATA, N	EAR THE COMM	ON CORNER OF SEC	CTIONS 1, 6, 7
Ecological:		ITS ADJACENT TO ROAD, D MANZANITA SCRUB. BU			INE RIGHT OF W	AY. PONDEROSA PI	NE-TANOAK
General:	25 PLANTS	OBSERVED IN A SMALL PO ALONG TRANSMISSION L			TS OBSERVED A	CROSS SITE IN 201	5. 80 PLANTS



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Occurrence No.	115	Map Index: A3623	EO Index:	105258		Element Last Seen:	2015-06-10
Occ. Rank:	Poor		Presence:	Presumed Ex	tant	Site Last Seen:	2015-06-10
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	2017-02-14
Quad Summary:	Pollock Pine	es (3812075)					
County Summary:	El Dorado						
Lat/Long:	38.82639 / -	-120.59637			Accuracy:	specific area	
UTM:	Zone-10 N4	300257 E708655			Elevation (ft):	3900	
PLSS:	T11N, R12E	E, Sec. 1, SW (M)			Acres:	1.0	
Location:	BUTCHER MOUNTAIN		ST ROAD 12N57	7 EAST OF BRI	JSH CREEK, ANI	D ABOUT 1.3 AIR MILES SW	OF CHAIX
Detailed Location:		Y CNDDB FROM USFS DIG NE 1/4 OF THE SE 1/4 OF SE		SECTION LIN	E BETWEEN THE	E NW 1/4 OF THE SW 1/4 OF	SECTION 1
Ecological:	CONIFER V	WOODLAND.					
General:	1 PLANT O	BSERVED NORTH OF ROAI	D IN 2015.				
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	116	Map Index: A3624	EO Index:	105260		Element Last Seen:	2016-05-13
Occ. Rank:	Excellent		Presence:	Presumed Ex	tant	Site Last Seen:	2016-05-13
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Pollock Pine	es (3812075), Slate Mtn. (381	12076)				
County Summary:	El Dorado						
Lat/Long:	38.81726 / -	-120.62516			Accuracy:	specific area	
UTM:	Zone-10 N4	299177 E706182			Elevation (ft):	3400	
PLSS:	T11N, R12E	E, Sec. 10 (M)			Acres:	161.0	
Leveller							NE
Location:	NORTH OF	BRUSH CREEK RESERVO	IR AND ABOUT	2.0-3.5 AIR MI	ILES SW OF CHA	AIX WOUNTAIN, ELDORADO	
Location: Detailed Location:	MAPPED A		NDDB FROM US	SFS DIGITAL D		ORTIONS OF SECTIONS 2 (	
	MAPPED A (SOUTH 1/2 UNDERSTO 2014 KING	S MANY POLYGONS BY CN 2), 9 (EAST 1/2), 10 (THROU DRY OF MIXED CONIFER F(	NDDB FROM US JGHOUT) & 11 ( OREST, PINE-N DE CHAMAEBA	SFS DIGITAL D (NW 1/4). MADRONE WO \TIA, ASTRAGA	OATA, ACROSS P ODLAND, AND N		SW 1/4), 3 TE BURNED IN
Detailed Location:	MAPPED A (SOUTH 1/2 UNDERSTO 2014 KING DICHELOS 13,656+ PL	S MANY POLYGONS BY CN 2), 9 (EAST 1/2), 10 (THROU DRY OF MIXED CONIFER F( FIRE. ASSOCIATES INCLUI TEMMA, COLLOMIA HETER	NDDB FROM US JGHOUT) & 11 ( OREST, PINE-M DE CHAMAEBA ROPHYLLA, ET(	SFS DIGITAL D (NW 1/4). MADRONE WO ATIA, ASTRAGA C.	OATA, ACROSS P ODLAND, AND M ALUS, ACMISPON	ORTIONS OF SECTIONS 2 ( IANZANITA CHAPARRAL. SI	SW 1/4), 3 TE BURNED IN



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Occurrence No.	117	Map Index: A3626	EO Index:	105261	Element Last Seen:	2016-06-06
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2016-06-06
Осс. Туре:		ve occurrence	Trend:	Unknown	Record Last Updated:	2018-12-14
Quad Summary:	Pollock Pine	es (3812075), Slate Mtn. (38	12076)			
County Summary:	El Dorado		,			
Lat/Long:	38.80312 / -	120.60822		Accuracy:	specific area	
UTM:	Zone-10 N42	297646 E707694		Elevation (ft):	3000	
PLSS:	T11N, R12E	, Sec. 14 (M)		Acres:	583.0	
Location:	POHO RIDO	GE SOUTH OF BRUSHY CR	REEK RESERVO	DIR AND NORTH OF SOUTH FO	ORK AMERICAN RIVER.	
Detailed Location:	MAPPED AS 15.	S MANY POLYGONS BY CI	NDDB FROM US	SFS DIGITAL DATA, ACROSS F	PORTIONS OF SECTIONS 10	, 11, 13, 14 &
Ecological:	WITHIN CLE IN 2014 KIN		ADSIDES, IN PO	ONDEROSA PINE FOREST AND	D MANZANITA CHAPARRAL.	SITE BURNED
General:		S OBSERVED IN A PORTIC I OF SITE IN 2016; LIKELY I		2013. 16,872+ PLANTS OBSER\ IN VICINITY.	/ED IN 2015. 5125 PLANTS (	DBSERVED IN
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.						
Securience NO.	118	Map Index: A3629	EO Index:	105264	Element Last Seen:	2015-06-11
Occurrence No. Occ. Rank:	118 Unknown	Map Index: A3629	EO Index: Presence:	105264 Presumed Extant	Element Last Seen: Site Last Seen:	2015-06-11 2015-06-11
	Unknown	Map Index: A3629 ve occurrence				
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Slate Mtn. (3	ve occurrence 3812076)	Presence:	Presumed Extant	Site Last Seen:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nation Slate Mtn. (3 El Dorado 38.804 / -120	ve occurrence 3812076)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.804 / -120 Zone-10 N42	ve occurrence 3812076) 0.65426	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2015-06-11
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.804 / -120 Zone-10 N42 T11N, R12E	ve occurrence 3812076) 0.65426 297640 E703693 5, Sec. 16, NE (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 3200 14.0	2015-06-11 2017-02-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.804 / -120 Zone-10 N42 T11N, R12E RIDGE BET PINO. MAPPED AS	ve occurrence 3812076) 0.65426 297640 E703693 5, Sec. 16, NE (M) WEEN BRUSH CREEK AND S 3 POLYGONS BY CNDDE	Presence: Trend: D SLAB CREEK B BASED ON US	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 3200 14.0 RD 12N56F, 0.6-1.25 AIR MI JLATIONS FOUND AT EAST	2015-06-11 2017-02-07 SSW OF OLD END OF SPUR
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.804 / -124 Zone-10 N42 T11N, R12E RIDGE BET PINO. MAPPED AS ROAD 12N5 MIXED CON	ve occurrence 3812076) 0.65426 297640 E703693 5, Sec. 16, NE (M) WEEN BRUSH CREEK AND S 3 POLYGONS BY CNDDE 56F, AND ONE POPULATIO	Presence: Trend: D SLAB CREEK B BASED ON US	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: , ALONG FOREST RD 12N56 & GFS DIGITAL DATA. TWO POPU	Site Last Seen: Record Last Updated: specific area 3200 14.0 RD 12N56F, 0.6-1.25 AIR MI JLATIONS FOUND AT EAST HE END OF DRIVABLE ROAL	2015-06-11 2017-02-07 SSW OF OLD END OF SPUR 0.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Slate Mtn. (3 El Dorado 38.804 / -120 Zone-10 N42 T11N, R12E RIDGE BET PINO. MAPPED AS ROAD 12N5 MIXED CON SITE BURNI	ve occurrence 3812076) 0.65426 297640 E703693 5, Sec. 16, NE (M) WEEN BRUSH CREEK AND S 3 POLYGONS BY CNDDE 56F, AND ONE POPULATIO IIFER FOREST, OAK WOO ED IN 2014 KING FIRE.	Presence: Trend: D SLAB CREEK B BASED ON US N SCATTERED DLAND, AND C	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: , ALONG FOREST RD 12N56 & GFS DIGITAL DATA. TWO POPU ALONG ROAD 12N56 PAST TH	Site Last Seen: Record Last Updated: specific area 3200 14.0 RD 12N56F, 0.6-1.25 AIR MI JLATIONS FOUND AT EAST HE END OF DRIVABLE ROAD PHYLOS VISCIDA, ERIODICT	2015-06-11 2017-02-07 SSW OF OLD END OF SPUR D. YON, ETC.



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Occurrence No.	119	Map Index: A3634	EO Index:	105270	Element Last Seen:	2017-07-14
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-07-14
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-12-27
Quad Summary:	Slate Mtn. (3	3812076)				
County Summary:	El Dorado					
Lat/Long:	38.78392 / -	120.63424		Accuracy	specific area	
UTM:	Zone-10 N42	295457 E705489		Elevation	(ft): 3100	
PLSS:	T11N, R12E	, Sec. 22, W (M)		Acres:	11.0	
Location:		ANSMISSION CORRIDOR AT	T INDEPENDE	NCE POINT, ~ 0.6 TO 1.5	AIR MI SW OF EL DORADO POW	ERHOUSE,
Detailed Location:		NS MAPPED ACCORDING T E SE 1/4 OF THE SE 1/4 OF		AL DATA AND PRESTON	DIGITAL DATA, IN THE WEST 1/2	2 OF SECTION
Ecological:	CONCINNU	,	RUS, GNAPH	LIUM THERMALE, CHAN	NUS, ANTENNARIA ARGENTEA, IAEBATIA FOLIOLOSA, PTERIDIU	
General:	NUMBER O		004, 100 PLAN		Y SMUD AT AN UNKNOWN DATE 1550 PLANTS IN 2016, 340 PLANT	,
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	121	Map Index: A3638	EO Index:	105273	Element Last Seen:	2016-06-01
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2017-07-12
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-12-14
Quad Summary:	Slate Mtn. (3	3812076)				
County Summary:	El Dorado					
Lat/Long:	38.77032 / -	120.65747		Accuracy	specific area	
UTM:	Zone-10 N42	293895 E703510		Elevation	(ft): 3085	
PLSS:	T11N, R12E	, Sec. 29, SE (M)		Acres:	3.0	
Location:		TRANSMISSION LINE WES ND IOWA CANYON.	T OF BADGEF	R HILL, ABOUT 0.5 AIR MII	LE NNE OF CONFLUENCE OF BR	USHY
Detailed Location:	MAPPED AS	S 2 POLYGONS ACCORDIN	G TO USFS D	GITAL DATA, IN THE NE	1/4 OF THE SE 1/4 OF SECTION 2	29.
Ecological:						
General:	EASTERN F				N WESTERN POLYGON AND 15 I I IN 2017 WERE C. POMERIDIANI	
Owner/Manager:	USFS-ELDC	RADO NF				



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Occurrence No.	122 Map Index	: A3639	EO Index:	105274		Element Last Seen:	2015-07-20
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2015-07-20
Occ. Type:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	2017-02-07
Quad Summary:	Slate Mtn. (3812076)						
County Summary:	El Dorado						
Lat/Long:	38.82574 / -120.68799			Aco	curacy:	specific area	
UTM:	Zone-10 N4299979 E7007	03		Ele	evation (ft):	3600	
PLSS:	T11N, R12E, Sec. 6, SW (	M)		Acı	res:	20.0	
Location:	SLATE MOUNTAIN; ABOU	JT 2.5 AIR MILE	ES NORTH OF	SLAB CREEK RE	SERVOIR.		
Detailed Location:	MAPPED AS 6 POLYGON	IS BY CNDDB E	BASED ON US	SFS DIGITAL DATA	A, IN PORTION	S OF SECTIONS 1, 6 & 7.	
Ecological:	ALONG TRAILS AND ON	ROCKY SLOPE	ES WITH ARC	TOSTAPHYLOS VI	ISCIDA.		
General:	ABOUT 275 PLANTS OBS	SERVED IN 201	5. SURVEYS	WERE LATE IN SE	ASON; LIKELY	MORE PLANTS IN AREA.	
Owner/Manager:	USFS-ELDORADO NF, P\	/T?					
Occurrence No.	123 Map Index	: A3641	EO Index:	105276		Element Last Seen:	2015-07-20
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2015-07-20
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	2017-02-07
Quad Summary:	Slate Mtn. (3812076)						
County Summary:	El Dorado						
Lat/Long:	38.83436 / -120.71567			Aco	curacy:	specific area	
UTM:	Zone-10 N4300874 E6982	76		Ele	evation (ft):	2800	
PLSS:	T11N, R11E, Sec. 2, NE (N	VI)		Acı	res:	1.0	
Location:	ABOUT 1.8 AIR MILES NV 12N70.	V OF SUMMIT (	OF SLATE MC	OUNTAIN, EAST OF	F WHALER CR	EEK AND JUST NORTH OF	FOREST RD
Detailed Location:	MAPPED BY CNDDB FRC	OM USFS DIGIT	TAL DATA, IN	THE NORTH 1/2 O	F THE NE 1/4	OF SECTION 2.	
Ecological:							
General:	7 PLANTS OBSERVED IN	l 2015.					
Owner/Manager:	USFS-ELDORADO NF						
Occurrence No.	124 Map Index	: A3643	EO Index:	105278		Element Last Seen:	2015-07-20
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2015-07-20
Осс. Туре:	Natural/Native occurrence		Trend:	Unknown		Record Last Updated:	2017-02-08
Quad Summary:	Slate Mtn. (3812076)						
County Summary:	El Dorado						
Lat/Long:	38.83699 / -120.72027			Aco	curacy:	specific area	
UTM:	Zone-10 N4301157 E6978	69		Ele	evation (ft):	2560	
PLSS:	T11N, R11E, Sec. 2, NW (	M)		Асг	res:	1.0	
Location:	ABOUT 2.1 AIR MILES NV		OF SLATE MC	OUNTAIN, JUST EA	AST OF WHALE	ER CREEK.	
Detailed Location:	MAPPED BY CNDDB FRC	OM USFS DIGIT	TAL DATA, IN	THE NE 1/4 OF TH	IE NW 1/4 OF S	SECTION 2.	
Detailed Location: Ecological:		OM USFS DIGIT	TAL DATA, IN	THE NE 1/4 OF TH	IE NW 1/4 OF S	SECTION 2.	
						SECTION 2.	



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Occurrence No.	125	Map Index: A3644	EO Index:	105279		Element Last Seen:	2015-07-06
Occ. Rank:	Unknown		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-07-06
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	2017-02-08
Quad Summary:	Slate Mtn. (	3812076)					
County Summary:	El Dorado						
_at/Long:	38.84643 / -	-120.69948			Accuracy:	specific area	
UTM:	Zone-10 N4	302250 E699648			Elevation (ft):	3110	
PLSS:	T12N, R11E	E, Sec. 36, NE (M)			Acres:	2.0	
Location:	ABOUT 1.2	5 AIR MILES WNW OF SO	APWEED, AT JU	NCTION BETV	VEEN FOREST RI	D 12N70 AND RD 12N75.	
Detailed Location:	MAPPED B	Y CNDDB FROM USFS DI	GITAL DATA, IN	THE SW 1/4 O	F THE NE 1/4 OF	SECTION 36.	
Ecological:	ALONG TR	AIL.					
General:	22 PLANTS	OBSERVED IN 2015, ALC	NG TRAIL TO B	E DECOMMISS	SIONED.		
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	126	Map Index: A3645	EO Index:	105280		Element Last Seen:	2016-09-1
Occ. Rank:	Unknown		Presence:	Presumed Ex	ktant	Site Last Seen:	2016-09-1
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown		Record Last Updated:	2018-12-1
Quad Summary:	Slate Mtn. (	3812076)					
County Summary:	El Dorado						
Lat/Long:	38.86167 / -	-120.73415			Accuracy:	specific area	
UTM:	Zone-10 N4	303866 E696597			Elevation (ft):	3000	
-		I303866 E696597 E, Sec. 27, E (M)			Elevation (ft): Acres:	3000 12.0	
PLSS:	T12N, R11E	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N	ORTH END OF S	BLATE MOUNT	Acres:		OF
PLSS: Location:	T12N, R11E ROCK CRE SUGARLOA	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING			Acres:	12.0	
PLSS: Location: Detailed Location:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING			Acres:	12.0 2 TO 1.6 AIR MILES SOUTH	
PLSS: Location: Detailed Location: Ecological:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26.	TO USFS DIGIT	AL DATA, IN T	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF	12.0 2 TO 1.6 AIR MILES SOUTH	1/4 OF THE
PLSS: Location: Detailed Location: Ecological: General:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. S OBSERVED IN SOUTHEF NCE IN 2016.	TO USFS DIGIT	AL DATA, IN T	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7	1/4 OF THE
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF	TO USFS DIGIT	AL DATA, IN T	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7	1/4 OF THE OF THE
PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No.	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREN USFS-ELDO	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. S OBSERVED IN SOUTHEF NCE IN 2016.	TO USFS DIGIT	ON IN 2015. 4	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 RVED IN THE REMAINDER	1/4 OF THE OF THE 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF	TO USFS DIGIT RNMOST POLYG EO Index:	AL DATA, IN T ON IN 2015. 4 105282	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen:	1/4 OF THE OF THE 2015-07-0 2015-07-0
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown Natural/Nati	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence	TO USFS DIGIT RNMOST POLYG EO Index: Presence:	ON IN 2015. 4 105282 Presumed Ex	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen:	1/4 OF THE OF THE 2015-07-0 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence	TO USFS DIGIT RNMOST POLYG EO Index: Presence:	ON IN 2015. 4 105282 Presumed Ex	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen:	1/4 OF THE OF THE 2015-07-0 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREN USFS-ELDO 127 Unknown Natural/Nati	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076)	TO USFS DIGIT RNMOST POLYG EO Index: Presence:	ON IN 2015. 4 105282 Presumed Ex	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen:	1/4 OF THE OF THE 2015-07-0 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREN USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (2 El Dorado 38.86417 / -	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076)	TO USFS DIGIT RNMOST POLYG EO Index: Presence:	ON IN 2015. 4 105282 Presumed Ex	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated:	1/4 OF THE OF THE 2015-07-0 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (1 El Dorado 38.86417 / - Zone-10 N4	E, Sec. 27, E (M) EK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. S OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076)	TO USFS DIGIT RNMOST POLYG EO Index: Presence:	ON IN 2015. 4 105282 Presumed Ex	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE ktant Accuracy:	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 RVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated: specific area	1/4 OF THE OF THE 2015-07-0 2015-07-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (2 El Dorado 38.86417 / - Zone-10 N4 T12N, R11E	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. SOBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076) -120.71645 i304182 E698125 E, Sec. 26, NE (M)	TO USFS DIGIT RNMOST POLYG EO Index: Presence: Trend:	ON IN 2015. 4 ON IN 2015. 4 105282 Presumed Ex Unknown	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE Accuracy: Elevation (ft): Acres:	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated: specific area 3115	1/4 OF THE OF THE 2015-07-0 2015-07-0 2017-02-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURRED USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (3 El Dorado 38.86417 / - Zone-10 N4 T12N, R11E ABOUT 1.7	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. SOBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076) -120.71645 i304182 E698125 E, Sec. 26, NE (M)	TO USFS DIGIT RNMOST POLYG EO Index: Presence: Trend:	AL DATA, IN T ON IN 2015. 44 105282 Presumed Ex Unknown	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE Atant Accuracy: Elevation (ft): Acres: RAT CANYON, JU	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated: Specific area 3115 1.0 IST WEST OF FOREST RD 1	1/4 OF THE OF THE 2015-07-0 2015-07-0 2017-02-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURRED USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (3 El Dorado 38.86417 / - Zone-10 N4 T12N, R11E ABOUT 1.7	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076) -120.71645 i304182 E698125 E, Sec. 26, NE (M) AIR MILES SE OF SUGAR	TO USFS DIGIT RNMOST POLYG EO Index: Presence: Trend:	AL DATA, IN T ON IN 2015. 44 105282 Presumed Ex Unknown	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE Atant Accuracy: Elevation (ft): Acres: RAT CANYON, JU	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW 7 ERVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated: Specific area 3115 1.0 IST WEST OF FOREST RD 1	1/4 OF THE OF THE 2015-07-0 2015-07-0 2017-02-0
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	T12N, R11E ROCK CRE SUGARLOA 8 POLYGOI 1/4 OF SEC 21 PLANTS OCCURREI USFS-ELDO 127 Unknown Natural/Nati Slate Mtn. (1) El Dorado 38.86417 / - Zone-10 N4 T12N, R11E ABOUT 1.7 MAPPED B	E, Sec. 27, E (M) EEK TRAILS SYSTEM AT N AF. NS MAPPED ACCORDING CTION 26. OBSERVED IN SOUTHEF NCE IN 2016. ORADO NF Map Index: A3647 ive occurrence 3812076) -120.71645 i304182 E698125 E, Sec. 26, NE (M) AIR MILES SE OF SUGAR	EO Index: Presence: Trend: RLOAF NEAR HE GITAL DATA, IN	AL DATA, IN T ON IN 2015. 44 105282 Presumed Ex Unknown AD OF BALLAI THE NW 1/4 O	Acres: TAINS, ABOUT 1.2 THE EAST 1/2 OF 6+ PLANTS OBSE Atant Accuracy: Elevation (ft): Acres: RAT CANYON, JU F THE NE 1/4 OF	12.0 2 TO 1.6 AIR MILES SOUTH SECTION 27 AND THE SW ERVED IN THE REMAINDER Element Last Seen: Site Last Seen: Record Last Updated: Specific area 3115 1.0 IST WEST OF FOREST RD 1 SECTION 26.	1/4 OF THE OF THE 2015-07-0 2015-07-0 2017-02-0



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Occurrence No.	128 N	lap Index: A3648	EO Index:	105283		Element Last Seen:	2015-07-09
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2015-07-09
Осс. Туре:	Natural/Native or	ccurrence	Trend:	Unknown		Record Last Updated:	2017-02-08
Quad Summary:	Slate Mtn. (3812	076)					
County Summary:	El Dorado						
Lat/Long:	38.86635 / -120.	72299			Accuracy:	specific area	
UTM:	Zone-10 N43044	10 E697552			Elevation (ft):	3120	
PLSS:	T12N, R11E, Se	c. 26, NW (M)			Acres:	2.0	
Location:	ABOUT 1.3 AIR	MILES SE OF SUGARLO	OAF NEAR HE	AD OF BALLAF	RAT CANYON, JL	IST SE OF FOREST RD 12N	82.
Detailed Location:	MAPPED BY CN	IDDB FROM USFS DIGI	TAL DATA, IN	THE NE 1/4 OF	F THE NW 1/4 OF	SECTION 26.	
Ecological:							
General:	5 FRUITING PLA	ANTS OBSERVED IN 20	15. SURVEY W	VAS LATE IN S	EASON; LIKELY	MORE PLANTS IN AREA.	
Owner/Manager:	USFS-ELDORAL	DO NF					
Occurrence No.	129 <b>N</b>	lap Index: A3649	EO Index:	105285		Element Last Seen:	2015-07-16
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2015-07-16
Осс. Туре:	Natural/Native of	ccurrence	Trend:	Unknown		Record Last Updated:	2017-02-08
Quad Summary:	Tunnel Hill (3812	2086)					
County Summary:	El Dorado						
Lat/Long:	38.88575 / -120.	7181			Accuracy:	specific area	
UTM:	Zone-10 N43065	574 E697922			Elevation (ft):	3300	
PLSS:	T12N, R11E, Se	c. 14, S (M)			Acres:	1.0	
Location:	JUST WEST OF	FOREST RD 12N70, AE	BOUT 1 AIR MI	LE ENE OF SU	IGARLOAF PEAK	, NW OF BALD MOUNTAIN (	CANYON.
Detailed Location:	MAPPED BY CN	IDDB FROM USFS DIGI	TAL DATA, IN	THE SOUTH H	ALF OF SECTION	N 14.	
Ecological:							
General:	7 FRUITING PLA	ANTS OBSERVED IN 20	15. SURVEY W	VAS LATE IN S	EASON; LIKELY	MORE PLANTS IN AREA.	
Owner/Manager:	USFS-ELDORAI	DO NF					
Occurrence No.	130 N	lap Index: A3650	EO Index:	105286		Element Last Seen:	2016-09-13
Occ. Rank:	Unknown		Presence:	Presumed Ex	tant	Site Last Seen:	2016-09-13
Осс. Туре:	Natural/Native or	ccurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Tunnel Hill (3812	2086), Georgetown (3812	2087)				
County Summary:	El Dorado						
Lat/Long:	38.88592 / -120.	75334			Accuracy:	specific area	
UTM:	Zone-10 N43065	517 E694865			Elevation (ft):	2900	
PLSS:	T12N, R11E, Se	c. 16, SE (M)			Acres:	6.0	
Location:	ABOUT 0.7 TO 1	1.2 AIR MILE WNW OF S	SUGARLOAF, S	SOUTH OF LIT	TLE SILVER CRE	EK.	
Detailed Location:	7 POLYGONS M	IAPPED ACCORDING T	O USFS DIGIT	AL DATA, IN T	HE SE 1/4 OF SE	CTION 16.	
Ecological:	DISTURBED. FO	OUND ALONG BOTH SI	DES OF TRAIL				
General:	1-2 PLANTS OB OCCURRENCE		IOST POLYGO	ON IN 2004. 71-	+ PLANTS OBSEF	RVED IN THE REMAINDER (	OF THE
Owner/Manager:	USFS-ELDORAL						



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Occurrence No.	131 Map Inde	ex: A3651	EO Index:	105287		Element Last Seen:	2016-06-29
Occ. Rank:	Fair		Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-29
Осс. Туре:	Natural/Native occurrenc	e	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Tunnel Hill (3812086)						
County Summary:	El Dorado						
Lat/Long:	38.90371 / -120.70499			ļ	Accuracy:	specific area	
UTM:	Zone-10 N4308595 E699	9009		E	Elevation (ft):	4580	
PLSS:	T12N, R11E, Sec. 12, W	' (M)		ļ	Acres:	3.0	
Location:	BALD MOUNTAIN; ABO	UT 1.2 AIR MILE	S SW OF QUI	NTETTE, ELDOF	RADO NATIONA	L FOREST.	
Detailed Location:	MAPPED BY CNDDB AS DIGITAL DATA; MIDDLE	S 3 POLYGONS I E POLYGON BAS	IN THE WEST SED ON 2016	HALF OF SECTI QUINN FIELD SU	ION 12. NORTH JRVEY.	AND SOUTH POLYGON BA	SED ON USFS
Ecological:		/IDDLE POPULA	TION PARTIA			WER; SOUTHERN POPULA IICATION FACILITY IN ROC	
General:	IN 2015, 38 PLANTS IN 2016.	NORTH POLYGO	ON AND 30 PL	ANTS IN SOUTH	H POLYGON. AE	30UT 30 PLANTS IN MIDDLI	E POLYGON IN
Our							
Owner/Manager:	USFS-ELDORADO NF						
Owner/Manager: Occurrence No.		ex: A3715	EO Index:	105360		Element Last Seen:	2016-06-09
		ex: A3715	EO Index: Presence:	105360 Presumed Exta	ant	Element Last Seen: Site Last Seen:	2016-06-09 2016-06-09
Occurrence No.	147 Map Inde				ant		
Occurrence No. Occ. Rank:	147 <b>Map Inde</b> Good		Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-09
Occurrence No. Occ. Rank: Occ. Type:	147 <b>Map Inde</b> Good Natural/Native occurrence		Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-09
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	147 <b>Map Inde</b> Good Natural/Native occurrence Robbs Peak (3812084)		Presence:	Presumed Exta Unknown	ant Accuracy:	Site Last Seen:	2016-06-09
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	147 <b>Map Inde</b> Good Natural/Native occurrence Robbs Peak (3812084) El Dorado	e	Presence:	Presumed Exta Unknown		Site Last Seen: Record Last Updated:	2016-06-09
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	147 Map Inde Good Natural/Native occurrenc Robbs Peak (3812084) El Dorado 38.89916 / -120.39005	e 6337	Presence:	Presumed Exta Unknown	Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2016-06-09
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	147         Map Inde           Good         Natural/Native occurrence           Robbs Peak (3812084)         El Dorado           38.89916 / -120.39005         Zone-10 N4308824 E726           T12N, R14E, Sec. 10, SE	5337 E (M)	Presence: Trend:	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 80 meters 5270	2016-06-09 2017-02-10
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	147         Map Inde           Good         Natural/Native occurrence           Robbs Peak (3812084)         El Dorado           38.89916 / -120.39005         Zone-10 N4308824 E726           T12N, R14E, Sec. 10, SE	26337 E (M) DRTH OF NORTI	Presence: Trend:	Presumed Exta Unknown	Accuracy: Elevation (ft): Acres: RESERVOIR AN	Site Last Seen: Record Last Updated: 80 meters 5270 5.0 ND 1.9 AIR MILES SSE OF R	2016-06-09 2017-02-10
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	147Map IndeGoodNatural/Native occurrenceRobbs Peak (3812084)El Dorado38.89916 / -120.39005Zone-10 N4308824 E726T12N, R14E, Sec. 10, SEABOUT 0.8 AIR MILE NOMAPPED FROM 2016 SOPENING ON WEST SII	23337 E (M) DRTH OF NORTI PI COORDINATE DE OF DIRT RO/ E MIMULUS TOR	Presence: Trend: H SHORE OF ES, IN THE NC AD. FLAT ARE REYI, LEPTOS	Presumed Exta Unknown UNION VALLEY DRTH 1/2 OF THE A WITH 0% CAN SIPHON CILIATU	Accuracy: Elevation (ft): Acres: RESERVOIR AN E SE 1/4 OF SEG	Site Last Seen: Record Last Updated: 80 meters 5270 5.0 ND 1.9 AIR MILES SSE OF R	2016-06-09 2017-02-10 COBBS PEAK.
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	147Map IndeGoodNatural/Native occurrenceRobbs Peak (3812084)El Dorado38.89916 / -120.39005Zone-10 N4308824 E726T12N, R14E, Sec. 10, SEABOUT 0.8 AIR MILE NOMAPPED FROM 2016 SOPENING ON WEST SIIASSOCIATES INCLUDE	28 5337 E (M) DRTH OF NORTI PI COORDINATE DE OF DIRT RO/ E MIMULUS TOR MIMULUS TOR MIDIFFUSA, CHI	Presence: Trend: H SHORE OF ES, IN THE NC AD. FLAT ARE REYI, LEPTOS	Presumed Exta Unknown UNION VALLEY DRTH 1/2 OF THE A WITH 0% CAN SIPHON CILIATU	Accuracy: Elevation (ft): Acres: RESERVOIR AN E SE 1/4 OF SEG	Site Last Seen: Record Last Updated: 80 meters 5270 5.0 ND 1.9 AIR MILES SSE OF R CTION 10. /ITHIN MIXED CONIFER FO	2016-06-09 2017-02-10 COBBS PEAK.



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Occurrence No.	148	Map Index: B1658	EO Index:	113572		Element Last Seen:	2016-06-22
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-22
Occ. Type:		ve occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Riverton (38 <sup>-</sup>	12074)				•	
County Summary:	El Dorado	12014)					
Lat/Long:	38.86609 / -1	120 40996			Accuracy:	specific area	
UTM:		305105 E724715			Elevation (ft):	4845	
PLSS:		, Sec. 21, SE (M)			Acres:	1.0	
Location:						-	
Detailed Location:	NEAR SHOP		FEET WEST OF			ORDING TO USFS DIGITAL	DATA, IN THE
Ecological:							
General:	1 PLANT OB	BSERVED IN 2016. ID OF	THIS POPULATION	ON NEEDS TO B	BE VERIFIED.		
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	149	Map Index: B1659	EO Index:	113573		Element Last Seen:	2016-06-10
Occ. Rank:	Unknown	·	Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Pollock Pine	s (3812075)					
County Summary:	El Dorado	· · ·					
Lat/Long:	38.84318 / -1	120.53433		Å	Accuracy:	specific area	
UTM:	Zone-10 N43	302263 E713991		E	Elevation (ft):	3800	
PLSS:	T12N, R13E	, Sec. 33, W (M)		A	Acres:	11.0	
Location:	ALONG JAY HOUSE.	BIRD SPRING ROAD JUS	T E OF SILVER	CREEK AND S C	OF BIG BEND, 0	.4 TO 0.7 AIR MILE N OF JA	YBIRD POWER
Detailed Location:	4 POLYGON	IS MAPPED ACCORDING	TO USFS DIGIT	AL DATA, IN TH	E WEST 1/2 OF	SECTION 33.	
Ecological:							
General:	2016 POPUL	LATION NUMBERS FOR P	OLYGONS FRO	M SW TO NE: 75	5, 700, 50, AND	50 PLANTS SEEN.	
Owner/Manager:	USFS-ELDO	DRADO NF					
Occurrence No.	150	Map Index: B1660	EO Index:	113574		Element Last Seen:	2016-06-10
Occ. Rank:	Unknown		Presence:	Presumed Exta	ant	Site Last Seen:	2016-06-10
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
			Trend:	Unknown		Record Last Updated:	
Occ. Type: Quad Summary: County Summary:	Natural/Nativ Pollock Pines El Dorado		Trend:	Unknown		Record Last Updated:	
Quad Summary:	Pollock Pines	s (3812075)	Trend:		Accuracy:	Record Last Updated:	
Quad Summary: County Summary:	Pollock Pines El Dorado 38.83123 / -1	s (3812075)	Trend:	ľ	Accuracy: Elevation (ft):	·	
Quad Summary: County Summary: Lat/Long:	Pollock Pines El Dorado 38.83123 / -1 Zone-10 N43	s (3812075) 120.5341	Trend:	¢ E	•	specific area	
Quad Summary: County Summary: Lat/Long: UTM:	Pollock Pines El Dorado 38.83123 / -1 Zone-10 N43 T11N, R13E ALONG ACC	s (3812075) 120.5341 300938 E714047 , Sec. 4, NW (M)		, E ,	Elevation (ft): Acres:	specific area 3000	2018-12-14
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Pollock Pines El Dorado 38.83123 / -1 Zone-10 N43 T11N, R13E ALONG ACC ROUND TEN	s (3812075) 120.5341 300938 E714047 , Sec. 4, NW (M) CESS ROAD SOUTH OF C	AMINO POWER	A E A HOUSE, BETWE	Elevation (ft): Acres: EEN MOUTH OF	specific area 3000 11.0 JAY BIRD CANYON AND M	2018-12-14
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Pollock Pines El Dorado 38.83123 / -1 Zone-10 N43 T11N, R13E ALONG ACC ROUND TEN	s (3812075) 120.5341 300938 E714047 , Sec. 4, NW (M) CESS ROAD SOUTH OF C NT CANYON.	AMINO POWER	A E A HOUSE, BETWE	Elevation (ft): Acres: EEN MOUTH OF	specific area 3000 11.0 JAY BIRD CANYON AND M	2018-12-14
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Pollock Pines El Dorado 38.83123 / -1 Zone-10 N43 T11N, R13E ALONG ACC ROUND TEN MAPPED AC 20 PLANTS	s (3812075) 120.5341 300938 E714047 , Sec. 4, NW (M) CESS ROAD SOUTH OF C NT CANYON. CCORDING TO USFS DIGI	AMINO POWER TAL DATA, WIT	HOUSE, BETWE	Elevation (ft): Acres: EEN MOUTH OF OF SECTION 4	specific area 3000 11.0 JAY BIRD CANYON AND M	2018-12-14



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Occurrence No.	151	Map Index: B1661	EO Index:	113575		Element Last Seen:	2016-06-01
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2016-06-01
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Slate Mtn. (38	812076)					
County Summary:	El Dorado						
Lat/Long:	38.7666 / -12	0.66217		Αςςι	uracy:	specific area	
UTM:	Zone-10 N42	93472 E703113		Eleva	ation (ft):	3011	
PLSS:	T11N, R12E,	Sec. 29, SE (M)		Acre	es:	1.0	
Location:	EASTERN EI		LINE ROW ~1/2	MILE SOUTHWEST	OF CABLE	ROAD, NORTHWEST OF TI	HE MOUTH OF
Detailed Location:	MAPPED AC	CORDING TO USFS DIGIT	TAL DATA, WIT	HIN THE SW 1/4 OF	THE SE 1/4	OF SECTION 29.	
Ecological:							
General:	40 PLANTS ( VERIFICATIO		ARS TO BE CO	D-MINGLING WITH C	CHLOROGAI	LUM POMERIDIANUM - NEE	DS
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	152	Map Index: B1663	EO Index:	113577		Element Last Seen:	2016-08-31
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2016-08-31
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Slate Mtn. (38	812076)					
County Summary:	El Dorado						
Lat/Long:	38.82527 / -1	20.6643		Accı	uracy:	specific area	
UTM:	Zone-10 N42	99979 E702761		Eleva	ation (ft):	3300	
PLSS:	T11N, R12E,	Sec. 5, SW (M)		Acre	es:	2.0	
Location:	ALONG USF	S ROAD 11E49/12N60B, A	BOUT 0.9 AND	1.1 AIR MILES ENE	OF THE SU	MMIT OF SLATE MOUNTAI	N.
Detailed Location:	2 POLYGON	S MAPPED ACCORDING	TO USFS DIGIT	AL DATA, IN THE SO	OUTH 1/2 O	F THE SW 1/4 OF SECTION	5.
Ecological:							
General:	UNKNOWN N	NUMBER OF PLANTS OBS	SERVED IN 201	6.			
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	153	Map Index: B1665	EO Index:	113580		Element Last Seen:	2016-04-25
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	2016-04-25
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-12-14
Quad Summary:	Slate Mtn. (38	812076)					
County Summary:	El Dorado						
Lat/Long:	38.83971 / -1	20.73823		Αςςι	uracy:	specific area	
UTM:	Zone-10 N43	01420 E696302		Eleva	ation (ft):	2655	
PLSS:	T12N, R11E,	Sec. 34, S (M)		Acre	es:	4.0	
	WESTERNE	ND OF USFS RD 12N83A,	ABOUT 3.1 AIF	R MILES WNW OF TH	HE SUMMIT	OF SLATE MOUNTAIN.	
Location:	WEDIENNE						
Location: Detailed Location:		K TRAILS SYSTEM. MAPP	PED ACCORDIN	NG TO USFS DIGITA	L DATA, IN	THE SOUTH 1/2 OF SECTION	DN 34.
		K TRAILS SYSTEM. MAPP	PED ACCORDIN	NG TO USFS DIGITA	AL DATA, IN	THE SOUTH 1/2 OF SECTIO	DN 34.
Detailed Location:	ROCK CREE	K TRAILS SYSTEM. MAPF S IN ROSETTE STAGE OE			AL DATA, IN	THE SOUTH 1/2 OF SECTIO	DN 34.



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#### **California Natural Diversity Database**



<b>a</b> N	454		501.1	440504		
Occurrence No.	154	Map Index: B1667	EO Index:	113581	Element Last Seen:	2016-06-02
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-06-02
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-12-14
Quad Summary:	Garden Vall	ey (3812077)				
County Summary:	El Dorado					
Lat/Long:	38.84822 / -	120.77439		Accuracy:	specific area	
UTM:	Zone-10 N4	302287 E693141		Elevation (ft):	2408	
PLSS:	T12N, R11E	E, Sec. 32, NE (M)		Acres:	1.0	
Location:	JUST WES HOG CANY		SFS ROADS 12	N80 AND 12N80G, ABOUT 1.25	AIR MILES SOUTH OF THE	MOUTH OF
Detailed Location:	MAPPED A	CCORDING TO USFS DIGIT	TAL DATA, IN T	HE SW 1/4 OF THE NE 1/4 OF S	SECTION 32.	
Ecological:						
General:	UNKNOWN	NUMBER OF PLANTS OBS	SERVED IN 201	6.		
Owner/Manager:	USFS-ELDO	ORADO NF				
Occurrence No.	155	Map Index: B1669	EO Index:	113583	Element Last Seen:	2016-08-17
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-08-17
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-12-14
Quad Summary:	Tunnel Hill (	(3812086)				
County Summary:	El Dorado					
Lat/Long:	38.97674 / -	120.68973		Accuracy:	specific area	
UTM:	Zone-10 N4	316734 E700127		Elevation (ft):	3000	
PLSS:	T13N, R11E	E, Sec. 13, E (M)		Acres:	2.0	
Location:	WESTERN	END OF NEVADA POINT TH	RAIL JUST EAS	T OF RUBICON ROAD, RIDGE	LINE ABOVE RUBICON RIVE	R.
Detailed Location:	2 POLYGO	NS MAPPED ACCORDING 1	TO USFS DIGIT	AL DATA, ON THE EASTERN E	ORDER OF SECTION 13.	
Ecological:						
General:	3 SEEDING	PLANTS SEEN IN NORTHE	ERN POLYGON	I AND 1 SEEDING PLANT IN SC	OUTHERN POLYGON IN 2010	6.
Owner/Manager:	USFS-ELDO	DRADO NF				
Poa sierrae					Element Code: PMP	OA4Z310
Sierra blue grass	Fadanala	Nees			kas <b>O</b> lahala 02	
Listing Status:	rederal:	None		CNDDB Element Ran	ks: Giodai: G3	

State:

Other:

General: Micro:

Habitat:

None

Rare Plant Rank - 1B.3, USFS\_S-Sensitive LOWER MONTANE CONIFEROUS FOREST.

SHADY, MOIST, ROCKY SLOPES. OFTEN IN CANYONS. 365-1915 M.

State:

S3



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Occurrence No.	2	Map Index: 81877	EO Index:	82849		Element Last Seen:	2015-06-23
Occ. Rank:	Good		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-06-23
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-02-08
Quad Summary:	Devil Peak (3	812085)					
County Summary:	El Dorado						
Lat/Long:	38.91257 / -1	20.54783			Accuracy:	specific area	
UTM:	Zone-10 N43	09933 E712613			Elevation (ft):	4000	
PLSS:	T12N, R13E,	Sec. 5 (M)			Acres:	41.0	
Location:	JUST NORTH	H OF LEONARDI SPRING, S	SOUTH SIDE (	OF RUBICON F	RIVER CANYON, E	AST OF GEORGETOWN.	
Detailed Location:	5 POLYGON		IGITAL DATA.			NTLY THINNED. MAPPED ROM "IN RUBICON RIVER (	
Ecological:	MENZIESII, A					THE UNDERSTORY OF PS TLY FOUND IN AREAS WIT	
General:						ENSIVE STANDS, ESTIMATI STERN POLYGONS: 50+ PL	
Owner/Manager:	USFS-ELDO						
Occurrence No.	18	Map Index: 93594	EO Index:	94720		Element Last Seen:	2015-06-25
Occ. Rank:	Good		Presence:	Presumed Ex	ktant	Site Last Seen:	2015-09-XX
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2018-02-16
Quad Summary:	Robbs Peak	(3812084)					
County Summary:	El Dorado, Pl	acer					
Lat/Long:	38.95886 / -1	20.48351			Accuracy:	specific area	
UTM:	Zone-10 N43	15223 E718048			Elevation (ft):	3500	
PLSS:	T13N, R13E,	Sec. 23, SE (M)			Acres:	33.0	
Location:	BOTH SIDES FORK RUBIC		NEAR HISTO	RIC ELLICOTT	BRIDGE, APPRO	XIMATELY 1 AIR MILE SW (	OF THE S
Detailed Location:						3 BLACKBURN COORDINA N 1/4 OF THE NE 1/4 OF SE	
Ecological:	MENZIESII, O		IS, AND QUER			THE UNDERSTORY OF PS STLY FOUND IN AREAS WIT	
	NO VEGETA						
General:	PLANT GRO NEARBY. 30	WING IN SMALL TO MEDIU	M PATCHES			FT IN 2012; MORE POTEN ); 0 PLANTS IN N POLYGON	



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Occurrence No.	19 Map Index: 93595	EO Index:	94721	Element Last Seen:	2015-06-22
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	2015-06-22
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-02-08
Quad Summary:	Devil Peak (3812085)				
County Summary:	El Dorado				
Lat/Long:	38.90803 / -120.55486		Accuracy:	specific area	
UTM:	Zone-10 N4309414 E712017		Elevation (ft):	4545	
PLSS:	T12N, R13E, Sec. 7, NE (M)		Acres:	1.0	
Location:	APPROXIMATELY 0.45 AIR MILE WSV	V OF LEONARD	I SPRING, SOUTH OF THE RUE	BICON RIVER.	
Detailed Location:	MAPPED BY CNDDB ACCORDING TO THE NE 1/4 OF SECTION 7.	2012 LO DIGIT	AL DATA AND 2015 ELDORADO	O NF DIGITAL DATA, IN THE	NE 1/4 OF
Ecological:	GROWING ON A SLOPE WITH A THIC STEBBINSI. ASPECT IS NW, SLOPE I TYPE IS VOLCANIC.				
General:	IN 2012, PLANTS COVERED AN ESTI	MATED AREA C	F 50 SQUARE FEET. 20 PLANT	S OBSERVED IN 2015.	
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	20 Map Index: 93596	EO Index:	94722	Element Last Seen:	2012-08-22
Out Dawl					
Occ. Rank:	Poor	Presence:	Presumed Extant	Site Last Seen:	2012-08-22
Occ. Rank: Occ. Type:	Poor Natural/Native occurrence	Presence: Trend:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2012-08-22 2014-08-27
Осс. Туре:	Natural/Native occurrence				
Occ. Type: Quad Summary:	Natural/Native occurrence Devil Peak (3812085)				
Occ. Type: Quad Summary: County Summary:	Natural/Native occurrence Devil Peak (3812085) Placer		Unknown	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occurrence Devil Peak (3812085) Placer 38.92171 / -120.56942		Unknown Accuracy:	Record Last Updated: specific area	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Devil Peak (3812085)           Placer           38.92171 / -120.56942           Zone-10 N4310898 E710712	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 3800 13.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Devil Peak (3812085)           Placer           38.92171 / -120.56942           Zone-10 N4310898 E710712           T12N, R13E, Sec. 06, NW (M)	Trend:	Unknown Accuracy: Elevation (ft): Acres: ON ROOST MINE, NORTH OF T	Record Last Updated: specific area 3800 13.0 HE RUBICON RIVER.	2014-08-27
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence           Devil Peak (3812085)           Placer           38.92171 / -120.56942           Zone-10 N4310898 E710712           T12N, R13E, Sec. 06, NW (M)           APPROXIMATELY 0.6 TO 0.9 AIR MILL	Trend: E SSE OF PIGE S ACCORDING O THICK DUFF TED WITH PRO	Unknown Accuracy: Elevation (ft): Acres: ON ROOST MINE, NORTH OF T TO 2012 LO DIGITAL DATA, IN LAYER. IN THE UNDERSTORY	Record Last Updated: specific area 3800 13.0 THE RUBICON RIVER. THE NW 1/4 OF SECTION 6. OF PSEUDOTSUGA MENZIE	2014-08-27 ESII AND ACER
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence Devil Peak (3812085) Placer 38.92171 / -120.56942 Zone-10 N4310898 E710712 T12N, R13E, Sec. 06, NW (M) APPROXIMATELY 0.6 TO 0.9 AIR MILL MAPPED BY CNDDB AS 4 POLYGONS GROWING ON SLOPES WITH THIN T MACROPHYLLUM FOREST. ASSOCIA	Trend: E SSE OF PIGE S ACCORDING O THICK DUFF TED WITH PRO MOSS, ETC. MATED AREA C	Unknown Accuracy: Elevation (ft): Acres: ON ROOST MINE, NORTH OF T TO 2012 LO DIGITAL DATA, IN LAYER. IN THE UNDERSTORY DSARTES HOOKERI, VIOLA LOP DF 55 SQUARE FEET. MOST PA	Record Last Updated: specific area 3800 13.0 HE RUBICON RIVER. THE NW 1/4 OF SECTION 6. OF PSEUDOTSUGA MENZIE BATA, ASYNEUMA PRENAN	2014-08-27 ESII AND ACER THOIDES,



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Occurrence No.	21	Map Index: 93597	EO Index:	94723	Element Last Seen:	2012-09-11
Occ. Rank:	Excellent	·	Presence:	Presumed Extant	Site Last Seen:	2012-09-11
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2014-08-27
Quad Summary:	Devil Peak	(3812085), Greek Store (391	12015)			
County Summary:	Placer					
Lat/Long:	38.99610/-	120.55813		Accuracy:	specific area	
UTM:	Zone-10 N4	319180 E711470		Elevation (ft):	3800	
PLSS:	T13N, R13E	e, Sec. 08 (M)		Acres:	93.0	
Location:	VICINITY O	F RAMSEY CROSSING AL	ONG THE WALL	ACE SCHLEIN TRAIL, SOUTI	H SIDE OF LONG CANYON.	
Detailed Location:	MAPPED B	Y CNDDB AS 11 POLYGON	IS ACCORDING	TO 2012 LO DIGITAL DATA.		
Ecological:	MENZIESII,		NS, QUERCUS	KELLOGGII, AND Q. CHRYSO	IN THE UNDERSTORY OF PS DLEPIS FOREST. USUALLY FO	
General:	,	ANTS WERE GROWING IN ENTIAL HABITAT EXISTS		IES TO VERY EXTENSIVE ST	ANDS COVERING 11,550 SQU	JARE FEET.
Owner/Manager:	USFS-ELD		IN THE AREA.			
Occurrence No.	22	Map Index: 93598	EO Index:	94724	Element Last Seen:	2012-09-05
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2012-09-05
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2014-08-27
Quad Summary:	Tunnel Hill (	3812086)				
County Summary:						
	Placer	,				
Lat/Long:				Accuracy:	specific area	
	Placer 38.98871 / -			Accuracy: Elevation (ft):	•	
Lat/Long:	Placer 38.98871 / - Zone-10 N4	120.63388		•	•	
Lat/Long: UTM:	Placer 38.98871 / - Zone-10 N4 T13N, R12E	120.63388 318187 E704930 E, Sec. 10, SW (M)	WEEN LONG C/	Elevation (ft):	3600 3.0	
Lat/Long: UTM: PLSS:	Placer 38.98871 / - Zone-10 N4 T13N, R12E JUST SW C MAPPED B	120.63388 318187 E704930 E, Sec. 10, SW (M) DF LYNCHBURG HILL, BET	2012 LO DIGIT	Elevation (ft): Acres: ANYON AND RALSTON RIDG AL DATA ALONG THE SECTION	3600 3.0	/4 OF THE SE
Lat/Long: UTM: PLSS: Location:	Placer 38.98871 / - Zone-10 N4 T13N, R12E JUST SW C MAPPED B 1/4 OF SEC GROWING MENZIESII	120.63388 318187 E704930 E, Sec. 10, SW (M) DF LYNCHBURG HILL, BET Y CNDDB ACCORDING TO TION 9 AND THE NW 1/4 O ON SLOPES WITH MOSS-	2012 LO DIGIT OF THE SW 1/4 COVERED ROC III FOREST. MO	Elevation (ft): Acres: ANYON AND RALSTON RIDG AL DATA ALONG THE SECTION OF SECTION 10. KS OR THICK DUFF LAYER. STLY FOUND IN AREAS WITI	3600 3.0 E.	EUDOTSUGA
Lat/Long: UTM: PLSS: Location: Detailed Location:	Placer 38.98871 / - Zone-10 N4 T13N, R12E JUST SW C MAPPED B 1/4 OF SEC GROWING MENZIESII ASSOCIATI IN 2012, PL	120.63388 318187 E704930 5, Sec. 10, SW (M) OF LYNCHBURG HILL, BET Y CNDDB ACCORDING TO TION 9 AND THE NW 1/4 O ON SLOPES WITH MOSS- AND QUERCUS KELLOGG ED WITH TOXICODENDRO	2012 LO DIGIT. OF THE SW 1/4 ( COVERED ROC III FOREST. MO IN, GALIUM, ET( I SMALL TO ME	Elevation (ft): Acres: ANYON AND RALSTON RIDG AL DATA ALONG THE SECTION OF SECTION 10. KS OR THICK DUFF LAYER. STLY FOUND IN AREAS WITI C. DIUM SIZED PATCHES COVE	3600 3.0 E. ON LINE BETWEEN THE NE 1 IN THE UNDERSTORY OF PS	EUDOTSUGA N.



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Occurrence No.	38	Map Index: A8333	EO Index:	110118	Element Last Seen:	2016-04-12
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-04-12
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2018-02-05
Quad Summary:	Robbs Pea	k (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.93768 /	-120.49379		Accuracy:	specific area	
UTM:	Zone-10 N4	4312847 E717222		Elevation (ft):	4245	
PLSS:	T13N, R13	E, Sec. 35, NW (M)		Acres:	3.0	
Location:	ALONG EL RUBICON		N08] ABOUT 1.3	7 AIR MILES SSW OF ELLICOT	T BRIDGE, AND 0.3 AIR MILE	S OF THE
Detailed Location:		0 FEET UPSLOPE FROM R 4 OF SECTION 35.	OAD. MAPPED	BY CNDDB BASED ON ELDOR	ADO NF DIGITAL DATA, IN T	HE NE 1/4 OF
Ecological:	GRANITE (	OUTCROP IN PINE/OAK FO	REST. NNW AS	PECT. SITE BURNED AT HIGH	INTENSITY IN 2014 KING F	RE.
General:	100S OF P	LANTS OBSERVED IN 2015	5 & 2016. ELDOI	RADO NF POPULATION #15-01		
Owner/Manager:	USFS-ELD	ORADO NF				
Occurrence No.	39	Map Index: A8337	EO Index:	110120	Element Last Seen:	2016-04-13
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-04-13
Осс. Туре:	Natural/Nat	tive occurrence	Trend:	Unknown	Record Last Updated:	2018-02-05
Quad Summary:	Devil Peak	(3812085)				
County Summary:	El Dorado					
Lat/Long:	38.92509 /	-120.52447		Accuracy:	specific area	
UTM:	Zone-10 N4	4311378 E714601		Elevation (ft):	4380	
PLSS:	T13N, R13	E, Sec. 33, SE (M)		Acres:	6.0	
Location:	SOUTH OF SPRING.	RUBICON RIVER AND 0.3	-0.5 AIR MILE N	NW OF VAUGHN CABIN, ABOU	IT 1.6 AIR MILES NE OF LEC	NARDI
Detailed Location:	MAPPED E	BY CNDDB BASED ON ELD	ORADO NF DIG	ITAL DATA, IN THE SW 1/4 OF	THE SE 1/4 OF SECTION 33	
Ecological:		DAK-CONIFER FOREST, WI N 2014 KING FIRE.	TH MANY RESP	PROUTING OAKS AND SYMPH	YOTRICHUM SP. NORTH AS	PECT. SITE
General:	100 PLANT #16.	S OBSERVED IN EACH PC	DLYGON IN 2018	5. 100 PLANTS IN NW POLYGO	N IN 2016. ELDORADO NF F	OPULATION
Owner/Manager:	USFS-ELD	ORADO NF				
Botrychium mo	ontanum				Element Code: PPO	PH010K0
western goblin						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G3	
	State:	None			State: S2	
	Other:	Rare Plant Rank - 2B.1, US	FS_S-Sensitive			
Habitat:	General:	LOWER MONTANE CONIF	EROUS FORES	ST, UPPER MONTANE CONIFE	ROUS FOREST, MEADOWS	AND SEEPS.
	Micro:	CREEKBANKS IN OLD-GR	OWTH FORES	Г. 1430-2430 М.		



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Occurrence No.	24	Map Index: 91269	EO Index:	92317	Element Last Seen:	2015-08-11
Occ. Rank:	Fair	•	Presence:	Presumed Extant	Site Last Seen:	2015-08-11
Occ. Type:	Natural/Nativ	e occurrence	Trend:	Unknown	Record Last Updated:	2016-03-02
Quad Summary:	Loon Lake (3	812083)				
County Summary:	El Dorado					
Lat/Long:	38.96092 / -1	20.36722		Accuracy:	specific area	
UTM:		315736 E728118		Elevation (ft):	5640	
PLSS:	T13N, R14E,	Sec. 23, NE (M)		Acres:	1.0	
Location:	SIDE DRAIN STONE CEL		K RUBICON RI	VER NEAR ICE HOUSE ROAD	, APPROXIMATELY 1 AIR MIL	E WEST OF
Detailed Location:		N RIGHT ON ROAD 13N20.		TWORTH SPRINGS RD, GO N T LARGE PULLOVER. MAPPE		
Ecological:	CONCOLOR		E BOTTOM OF	STRETCH OF A NARROW DRA THE EPHEMERAL SECTION C		
General:		. THE RARE BOTRYCHIU		IN 2015; UNKNOWN NUMBER M AND B. MINGANENSE OCC		
Owner/Manager:	USFS-ELDO	RADO NF				
Occurrence No.	64	Map Index: B0422	EO Index:	112285	Element Last Seen:	2016-08-02
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-08-02
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown	Record Last Updated:	2018-08-20
Quad Summary:		e occurrence Hill (3812063)	Trend:	Unknown	Record Last Updated:	2018-08-20
			Trend:	Unknown	Record Last Updated:	2018-08-20
Quad Summary:	Leek Spring	Hill (3812063)	Trend:	Unknown Accuracy:	Record Last Updated:	2018-08-20
Quad Summary: County Summary:	Leek Spring I El Dorado 38.69687 / -1	Hill (3812063)	Trend:		·	2018-08-20
Quad Summary: County Summary: Lat/Long:	Leek Spring I El Dorado 38.69687 / -1 Zone-10 N42	Hill (3812063) 20.33668	Trend:	Accuracy:	specific area	2018-08-20
Quad Summary: County Summary: Lat/Long: UTM:	Leek Spring I El Dorado 38.69687 / -1 Zone-10 N42 T10N, R15E,	Hill (3812063) 20.33668 286506 E731620 , Sec. 20, S (M)		Accuracy: Elevation (ft):	specific area 5684 4.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Leek Spring I El Dorado 38.69687 / -1 Zone-10 N42 T10N, R15E, APPROXIMA	Hill (3812063) 20.33668 286506 E731620 Sec. 20, S (M) ATELY 1.1 AIR MILES SOU FOREST SERVICE ROAD	THWEST OF M	Accuracy: Elevation (ft): Acres:	specific area 5684 4.0 INTAIN, ELDORADO NATION	AL FOREST.
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Leek Spring I El Dorado 38.69687 / -1 Zone-10 N42 T10N, R15E, APPROXIMA NE SIDE OF SECTION 20 GROWING A SAPLINGS.	Hill (3812063) 20.33668 286506 E731620 . Sec. 20, S (M) ATELY 1.1 AIR MILES SOU <sup>T</sup> FOREST SERVICE ROAD 	THWEST OF M 10N44B. MAPF NIAL STRETCH RA CONVALLA	Accuracy: Elevation (ft): Acres: ORRISON, ESE OF IRON MOL	specific area 5684 4.0 INTAIN, ELDORADO NATION GITAL DATA, IN THE SOUTH , OFTEN AT BASE OF TREES	AL FOREST. 1/2 OF 5 OR
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Leek Spring I El Dorado 38.69687 / -1 Zone-10 N42 T10N, R15E, APPROXIMA NE SIDE OF SECTION 20 GROWING A SAPLINGS. / TRIANGULA	Hill (3812063) 20.33668 286506 E731620 Sec. 20, S (M) ATELY 1.1 AIR MILES SOU FOREST SERVICE ROAD ALONG BANKS OF PEREN ASSOCIATED WITH LISTE	THWEST OF M 10N44B. MAPF NIAL STRETCH RA CONVALLA	Accuracy: Elevation (ft): Acres: ORRISON, ESE OF IRON MOU PED ACCORDING TO USFS DI	specific area 5684 4.0 INTAIN, ELDORADO NATION GITAL DATA, IN THE SOUTH , OFTEN AT BASE OF TREES	AL FOREST. 1/2 OF 5 OR



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Occurrence No.	65	Map Index: B0423	EO Index:	112286	Element Last Seen:	2016-07-19
Occ. Rank:	Unknown	-	Presence:	Presumed Extant	Site Last Seen:	2016-07-19
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-20
Quad Summary:	Leek Spring	Hill (3812063)				
County Summary:	El Dorado					
Lat/Long:	38.73753 / -1	120.29071		Accuracy:	specific area	
UTM:	Zone-10 N42	291136 E735486		Elevation (ft):	5755	
PLSS:	T10N, R15E	, Sec. 10, NE (M)		Acres:	1.0	
Location:	SOUTH SIDI FOREST.	E OF BEANVILLE CREEK,	APPROXIMATE	ELY 0.75 AIR MILE NNW OF C	SO SPRING, ELDORADO NAT	TIONAL
Detailed Location:	MAPPED AC	CORDING TO USFS DIGIT	TAL DATA, IN T	THE NE 1/4 OF THE NE 1/4 OF	SECTION 10.	
Ecological:	ALNUS INCA		TO 8 FT AWAY		L STREAM BELOW SPRING A AND WET SOIL WITH PECTIA	
General:		LL WITH SPOROPHORES)		N 2016.		
Owner/Manager:	USFS-ELDO	RADO NF				
Owner/Manager: Occurrence No.	USFS-ELDO 66	RADO NF Map Index: B0425	EO Index:	112287	Element Last Seen:	2017-07-24
			EO Index: Presence:	112287 Presumed Extant	Element Last Seen: Site Last Seen:	2017-07-24 2017-07-24
Occurrence No.	66 Unknown			-		
Occurrence No. Occ. Rank:	66 Unknown	Map Index: B0425	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occurrence No. Occ. Rank: Occ. Type:	66 Unknown Natural/Nativ	Map Index: B0425	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	66 Unknown Natural/Nativ Kyburz (3812	Map Index: B0425 re occurrence 2073)	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1	Map Index: B0425 re occurrence 2073)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated: specific area	2017-07-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1 Zone-10 N42	Map Index: B0425 /e occurrence 2073) 120.30424	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2017-07-24
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1 Zone-10 N42 T11N, R15E	Map Index: B0425 /e occurrence 2073) 120.30424 299168 E734071 , Sec. 9, SW (M) TO ICE HOUSE RESERVO	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6200	2017-07-24 2018-08-20
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1 Zone-10 N42 T11N, R15E TRIBUTARY NATIONAL F	Map Index: B0425 /e occurrence 2073) 120.30424 299168 E734071 , Sec. 9, SW (M) TO ICE HOUSE RESERVO FOREST.	Presence: Trend: DIR, APPROXIM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MATELY 1.8 AIR MILES SSW 0	Site Last Seen: Record Last Updated: specific area 6200 2.0	2017-07-24 2018-08-20 DRADO
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1 Zone-10 N42 T11N, R15E TRIBUTARY NATIONAL F 2 POLYGON NORTH ASF	Map Index: B0425 // e occurrence 2073) 120.30424 299168 E734071 , Sec. 9, SW (M) TO ICE HOUSE RESERVO FOREST. IS MAPPED ACCORDING T PECT, WET SOIL, FULL SH	Presence: Trend: DIR, APPROXIM TO USFS DIGIT ADE. ASSOCIA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MATELY 1.8 AIR MILES SSW ( TAL DATA, IN THE EAST 1/2 C	Site Last Seen: Record Last Updated: specific area 6200 2.0 DF WINDMILLER CABIN, ELDO F THE SW 1/4 OF SECTION 9 R, CALOCEDRUS DECURREN	2017-07-24 2018-08-20 DRADO
Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	66 Unknown Natural/Nativ Kyburz (3812 El Dorado 38.81021 / -1 Zone-10 N42 T11N, R15E TRIBUTARY NATIONAL F 2 POLYGON NORTH ASP SPP., ADEN	Map Index: B0425 // e occurrence 2073) 120.30424 299168 E734071 , Sec. 9, SW (M) TO ICE HOUSE RESERVO FOREST. IS MAPPED ACCORDING TO PECT, WET SOIL, FULL SH OCAULON BICOLOR, SEN	Presence: Trend: DIR, APPROXIM TO USFS DIGIT ADE. ASSOCIA ECIO TRIANGU	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: MATELY 1.8 AIR MILES SSW ( TAL DATA, IN THE EAST 1/2 C AL DATA, IN THE EAST 1/2 C TED WITH ABIES CONCOLO JLARIS, VIOLA MACLOSKEY	Site Last Seen: Record Last Updated: specific area 6200 2.0 DF WINDMILLER CABIN, ELDO F THE SW 1/4 OF SECTION 9 R, CALOCEDRUS DECURREN	2017-07-24 2018-08-20 DRADO IS, GALIUM



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Occurrence No.	67	Map Index: B0426	EO Index:	112288		Element Last Seen:	2017-07-25
Occ. Rank:	Unknown		Presence:	Presumed Ex	ktant	Site Last Seen:	2017-07-25
Осс. Туре:	Natural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2018-08-20
Quad Summary:	Kyburz (38120	)73)					
-	El Dorado	,					
Lat/Long:	38.83232 / -12	0.3693			Accuracy:	specific area	
-	Zone-10 N430	1458 E728351			Elevation (ft):	5382	
PLSS:	T11N, R14E, S	Sec. 2, NE (M)			Acres:	1.0	
		BUTARY TO JONES FORK IATIONAL FOREST.	SILVER CRE	EK, APPROXII	MATELY 0.7 AIR M	MILE NNW OF ICE HOUSE D	DAM,
Detailed Location:	MAPPED ACC	ORDING TO USFS DIGITA	AL DATA, IN TI	HE NE 1/4 OF	THE NE 1/4 OF S	ECTION 2.	
·	FULL SHADE.					RSE. SOUTHWEST ASPECT GERIA VESCA, ASARUM LE	
General:	1 PLANT OBS	ERVED IN 2017.					
Owner/Manager:	USFS-ELDOR	ADO NF					
Occurrence No.	68	Map Index: B0427	EO Index:	112289		Element Last Seen:	2017-08-11
Occ. Rank:	Good		Presence:	Presumed Ex	ktant	Site Last Seen:	2017-08-11
Осс. Туре:	Natural/Native	occurrence	Trend:	Unknown		Record Last Updated:	2018-08-20
Quad Summary:	Kyburz (38120	073)					
County Summary:	El Dorado						
Lat/Long:	38.83605 / -12	0.34678					
UTM:					Accuracy:	specific area	
	Zone-10 N430	1929 E730294			Accuracy: Elevation (ft):	specific area 5236	
PLSS:					-	•	
Location:	T11N, R15E, S	1929 E730294 Sec. 6, NW (M) E HOUSE RESERVOIR, ~(	0.27 AIR MILE	N OF WRIGH	Elevation (ft): Acres:	5236	CTION WITH
Location: Detailed Location:	T11N, R15E, S NORTH OF IC ICE HOUSE R MAPPED ACC	1929 E730294 Sec. 6, NW (M) E HOUSE RESERVOIR, ~( D.	ORDINATES,		Elevation (ft): Acres: TS LAKE RD, ~1.9	5236 1.0	
Location: Detailed Location: Ecological:	T11N, R15E, S NORTH OF IC ICE HOUSE R MAPPED ACC 31 AND THE N LARGE MEAD GROWING IN	1929 E730294 Sec. 6, NW (M) E HOUSE RESERVOIR, ~( D. CORDING TO 2017 SPI CO NW 1/4 OF THE NW 1/4 OF DOW COMPLEX ON THE E	ORDINATES, SECTION 6. DGE OF A SM DNE FROM M	ON THE BORE IALL ISLAND C OSSY, LOW, C	Elevation (ft): Acres: TS LAKE RD, ~1.9 DER BETWEEN TI DF CALOCEDRUS	5236 1.0 7 AIR MI ENE OF INTERSEC	OF SECTION MEADOW.
Location: Detailed Location: Ecological: General:	T11N, R15E, S NORTH OF IC ICE HOUSE R MAPPED ACC 31 AND THE N LARGE MEAD GROWING IN DRIER CEDAI 16 BOTRYCH	1929 E730294 Sec. 6, NW (M) E HOUSE RESERVOIR, ~( D. CORDING TO 2017 SPI CO W 1/4 OF THE NW 1/4 OF OW COMPLEX ON THE EI THE WET TRANSITION ZO RS. ASSOCIATED W/ GLYO IUM PLANTS OBSERVED I	ORDINATES, SECTION 6. DGE OF A SM DNE FROM M CERIA STRIAT IN 2017; THIS	ON THE BORE IALL ISLAND C OSSY, LOW, C TA, ETC. IS A MIXTURE	Elevation (ft): Acres: TS LAKE RD, ~1.9 DER BETWEEN TI DF CALOCEDRUS CAREX AMPLIFOL	5236 1.0 7 AIR MI ENE OF INTERSEC HE SW 1/4 OF THE SW 1/4 O DECURRENS WITHIN THE	DF SECTION MEADOW. EDGE TO CENDENS,



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Occurrence No.	69	Map Index: A6346	EO Index:	112290	Element Last Seen:	2016-07-06
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-07-06
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last Updated:	2018-08-20
Quad Summary:	Loon Lake	(3812083)				
County Summary:	El Dorado					
Lat/Long:	38.98101 /	-120.37356		Accuracy:	specific area	
JTM:	Zone-10 N	4317950 E727506		Elevation (ft):	5700	
PLSS:	T13N, R14	E, Sec. 11, SE (M)		Acres:	1.0	
ocation:	ABOUT 0.6	6 AIR MILE SOUTH OF FRA	NCIS COW CAM	IP, AND 1.5 AIR MILES NE OF G		DAM.
Detailed Location:				HE SW 1/4 OF THE SE 1/4 OF S		
Ecological:	GROWING ASSOCIAT	IN MOIST BARE SOIL OF	A TEMPORAL S GULARIS, QUEF	TREAMBED, UNDER SHADE OF RCUS KELLOGGII, BOTRYCHIU	CALOCEDRUS DECURREI	
General:	7 PLANTS	FOUND WITHIN A 9 SQ ME	ETER AREA IN 2	016.		
Owner/Manager:	USFS-ELD	ORADO NF				
Botrychium cre	enulatum				Element Code: PPOF	PH010L0
scalloped moonw Listing Status:		None		CNDDB Element Ranl	ks: Global: G4	
·		None None		CNDDB Element Ranl	ks: Global: G4 State: S3	
·	Federal:		SFS_S-Sensitive	CNDDB Element Ranl		
•	Federal: State:	None Rare Plant Rank - 2B.2, US	OWS AND SEEP	S, UPPER MONTANE CONIFER	State: S3	NTANE
Listing Status:	Federal: State: Other:	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M	DWS AND SEEP ARSHES AND S	S, UPPER MONTANE CONIFER	State: S3	NTANE
Listing Status: Habitat:	Federal: State: Other: General:	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M	DWS AND SEEP ARSHES AND S	S, UPPER MONTANE CONIFER SWAMPS.	State: S3	NTANE 2017-08-29
Listing Status: Habitat:	Federal: State: Other: General: Micro:	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES	DWS AND SEEP MARSHES AND S HWATER MARS	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3	State: S3 OUS FOREST, LOWER MOI 110 M.	
Listing Status: Habitat: Dccurrence No. Dcc. Rank:	Federal: State: Other: General: Micro: 50 Fair	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES	DWS AND SEEP MARSHES AND S HWATER MARS EO Index:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen:	2017-08-29 2017-08-29
Listing Status: Habitat: Dccurrence No. Dcc. Rank: Dcc. Type:	Federal: State: Other: General: Micro: 50 Fair	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen: Site Last Seen:	2017-08-29
Listing Status: Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary:	Federal: State: Other: General: Micro: 50 Fair Natural/Na	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen: Site Last Seen:	2017-08-29 2017-08-29
Listing Status: Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake El Dorado	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen: Site Last Seen:	2017-08-29 2017-08-29
Listing Status: Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake EI Dorado	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083)	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown Accuracy:	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen: Site Last Seen: Record Last Updated:	2017-08-29 2017-08-29
Listing Status: Habitat: Deccurrence No. Decc. Rank: Decc. Type: Quad Summary: County Summary: Lat/Long: JTM:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake El Dorado 38.97527 / Zone-10 N	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083) -120.37382	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown	State: S3 OUS FOREST, LOWER MOI 110 M. Element Last Seen: Site Last Seen: Record Last Updated: 80 meters	2017-08-29 2017-08-29
Listing Status: Habitat: Decurrence No. Dec. Rank: Dec. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake El Dorado 38.97527 / Zone-10 N T13N, R14	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083) -120.37382 4317313 E727501 E, Sec. 14, NE (M)	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence: Trend:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown Accuracy: Elevation (ft):	State: S3 OUS FOREST, LOWER MOD 110 M. Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5620 0.0	2017-08-29 2017-08-29
Listing Status: Habitat: Doccurrence No. Docc. Rank: Docc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake EI Dorado 38.97527 / Zone-10 N T13N, R14	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083) -120.37382 4317313 E727501 E, Sec. 14, NE (M)	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence: Trend:	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SOW CAMP, 2.5 MILES WSW OF	State: S3 OUS FOREST, LOWER MOD 110 M. Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5620 0.0	2017-08-29 2017-08-29
Listing Status: Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	Federal: State: Other: General: Micro: 50 Fair Natural/Na Loon Lake EI Dorado 38.97527 / Zone-10 N T13N, R14 APPROXIM MAPPED I WET ARE/ ABOVE W	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083) -120.37382 4317313 E727501 E, Sec. 14, NE (M) MATELY 1 AIR MILE SOUTH N THE SW 1/4 OF THE NE T A, ON THE MARGINS OF A	ARSHES AND SEEP MARSHES AND S HWATER MARS EO Index: Presence: Trend: I OF FRANCIS C 1/4 OF SECTION MIXED CONIFED OWING WITH BC	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SOW CAMP, 2.5 MILES WSW OF 14. R STAND. PLANTS GROWING COTRYCHIUM MINGANENSE, SE	State: S3 OUS FOREST, LOWER MOD 110 M. Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5620 0.0 : LOON LAKE.	2017-08-29 2017-08-29 2018-08-21
Listing Status:	Federal: State: Other: General: 50 Fair Natural/Na Loon Lake EI Dorado 38.97527 / Zone-10 N T13N, R14 APPROXIM MAPPED I WET ARE/ ABOVE W BREWERI 12 PLANTS	None Rare Plant Rank - 2B.2, US BOGS AND FENS, MEADO CONIFEROUS FOREST, M MOIST MEADOWS, FRES Map Index: 84446 tive occurrence (3812083) -120.37382 4317313 E727501 E, Sec. 14, NE (M) MATELY 1 AIR MILE SOUTH N THE SW 1/4 OF THE NE A, ON THE MARGINS OF A HERE WATER FLOWS. GRO , PRUNELLA VULGARIS, AN S OBSERVED IN 2010. NO F	DWS AND SEEP MARSHES AND S HWATER MARS EO Index: Presence: Trend: I OF FRANCIS C 1/4 OF SECTION MIXED CONIFEI OWING WITH BC ND VIOLA GLABI PLANTS SEEN A	S, UPPER MONTANE CONIFER SWAMPS. H, AND NEAR CREEKS. 1185-3 85476 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: SOW CAMP, 2.5 MILES WSW OF 14. R STAND. PLANTS GROWING COTRYCHIUM MINGANENSE, SE	State: S3 OUS FOREST, LOWER MOD 110 M. Element Last Seen: Site Last Seen: Record Last Updated: 80 meters 5620 0.0 CON LAKE. DN SMALL RAISED HUMMO NECIO TRIANGULARIS, PER	2017-08-29 2017-08-29 2018-08-21 CKS LIKELY CTIANTIA UPSTREAM



California Department of Fish and Wildlife



Occurrence No.	51 <b>Ma</b>	p Index: 84448	EO Index:	85477		Element Last Seen:	2010-08-03
Occ. Rank:	Good		Presence:	Presumed Ex	xtant	Site Last Seen:	2010-08-03
Осс. Туре:	Natural/Native occ	urrence	Trend:	Unknown		Record Last Updated:	2011-12-06
Quad Summary:	Loon Lake (38120	83)					
County Summary:	El Dorado						
Lat/Long:	38.96878 / -120.36	6428			Accuracy:	80 meters	
UTM:	Zone-10 N431661	7 E728348			Elevation (ft):	5760	
PLSS:	T13N, R14E, Sec.	13, SW (M)			Acres:	0.0	
Location:	APPROXIMATELY	0.7 AIR MILE WEST C	OF SCHLEIN F	ANGER STAT	TION, 2.25 AIR MIL	ES SOUTHWEST OF LOON	LAKE.
Detailed Location:	MAPPED IN THE	SW 1/4 OF THE SW 1/4	4 OF SECTION	N 13.			
Ecological:	ADJACENT TO A	SPRINGY AREA ON A	SEASONAL V	VATERCOURS	SE.		
General:	10-20 PLANTS OF	SERVED IN 2010.					
Owner/Manager:	PVT-SIERRA PAC	IFIC					
Occurrence No.	65 <b>Ma</b>	p Index: 89239	EO Index:	90236		Element Last Seen:	2015-08-19
Occ. Rank:		•					
OCC. Rank:	Fair		Presence:	Presumed Ex	xtant	Site Last Seen:	2015-08-19
Occ. Rank: Occ. Type:	Fair Natural/Native occ	urrence	Presence: Trend:	Presumed Ex Unknown	xtant	Site Last Seen: Record Last Updated:	2015-08-19 2016-02-26
					xtant		
Осс. Туре:	Natural/Native occ				xtant		
Occ. Type: Quad Summary:	Natural/Native occ	83)			Accuracy:		
Occ. Type: Quad Summary: County Summary:	Natural/Native occ Loon Lake (38120 El Dorado	83) 8712				Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occ Loon Lake (38120) El Dorado 38.96105 / -120.36	83) 6712 1 E728127			Accuracy:	Record Last Updated: specific area	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occ Loon Lake (38120) El Dorado 38.96105 / -120.36 Zone-10 N431575 T13N, R14E, Sec.	83) 6712 1 E728127	Trend:	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 5640 1.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occ Loon Lake (38120) El Dorado 38.96105 / -120.36 Zone-10 N431575 T13N, R14E, Sec. 1 MILE WEST OF MAPPED BASED	83) 5712 1 E728127 23, NE (M) STONE CELLAR, APP	Trend: ROXIMATELY OVIDED BY L	Unknown 2.7 AIR MILES O, IN THE SE	Accuracy: Elevation (ft): Acres: S SW OF LOON L 1/4 OF THE NE 1/	Record Last Updated: specific area 5640 1.0 AKE. 4 OF SECTION 23. IN A NAF	2016-02-26
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occ Loon Lake (38120) El Dorado 38.96105 / -120.36 Zone-10 N431575 T13N, R14E, Sec. 1 MILE WEST OF MAPPED BASED DRAINAGE OF SC NARROW DRAIN/ W/MOSS, ACONIT	83) 5712 1 E728127 23, NE (M) STONE CELLAR, APP ON DIGITAL DATA PR DUTH FORK RUBICON AGE ON GENTLE SW-F	Trend: ROXIMATELY OVIDED BY LO I RIVER. ELDO FACING SLOP LILIUM PARVI	Unknown 2.7 AIR MILES O, IN THE SE DRADO NF PO DE IN MOIST S JM, PTERIDIU	Accuracy: Elevation (ft): Acres: S SW OF LOON L 1/4 OF THE NE 1/ I/4 OF THE NE 1/ PULATION #BOC GOIL. FOREST DO	Record Last Updated: specific area 5640 1.0 AKE. 4 OF SECTION 23. IN A NAF	2016-02-26 ROW SIDE
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occ Loon Lake (38120) El Dorado 38.96105 / -120.36 Zone-10 N431575 T13N, R14E, Sec. 1 MILE WEST OF MAPPED BASED DRAINAGE OF SC NARROW DRAIN/ W/MOSS, ACONIT MONTANUM, B. S	83) 5712 1 E728127 23, NE (M) STONE CELLAR, APP ON DIGITAL DATA PR DUTH FORK RUBICON AGE ON GENTLE SW-I FUM COLUMBIANUM, I SIMPLEX, SCEPTRIDIU RVED IN 2012. 2 PLAN	Trend: ROXIMATELY OVIDED BY LO I RIVER. ELDO FACING SLOP LILIUM PARVU IM MULTIFIDU	Unknown 2.7 AIR MILES O, IN THE SE DRADO NF PO PE IN MOIST S JM, PTERIDIU IM.	Accuracy: Elevation (ft): Acres: S SW OF LOON L 1/4 OF THE NE 1/ PULATION #BOC GOIL. FOREST DO M AQUILINUM. O	Record Last Updated: specific area 5640 1.0 AKE. 4 OF SECTION 23. IN A NAF R-001. MINATED BY ABIES CONCO	2016-02-26 RROW SIDE DLOR. ASSOC RBY: B.



California Department of Fish and Wildlife



Occurrence No.	119	Map Index: A6381	EO Index:	108093		Element Last Seen:	2016-07-05
Occ. Rank:	Unknown	·	Presence:	Presumed Ex	ktant	Site Last Seen:	2016-07-05
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-09-14
Quad Summary:	Caldor (3812	2054)					
County Summary:	El Dorado	,					
_at/Long:	38.60733 / -1	120.39387			Accuracy:	specific area	
JTM:	Zone-10 N42	276425 E726929			Elevation (ft):	4870	
PLSS:	T09N, R14E	, Sec. 26, NE (M)			Acres:	2.0	
Location:	ALONG MC	KINNEY CREEK 2.1 AIR M	ILES EAST OF (	CALDOR, JUST	NORTH OF FOR	REST RD 09N91.	
Detailed Location:	MAPPED BY 26.	CNDDB BASED ON DIGI	ITAL DATA PRO	VIDED BY ELD	ORADO NF, IN T	HE NW 1/4 OF THE NE 1/4 C	F SECTION
Ecological:	GROWING I	N WET DUFF, FULL SHAD	DE. WEST ASPE	CT.			
General:	20 GENETS	OBSERVED IN 2016. ELD	ORADO NF POI	PULATION #5.			
Owner/Manager:	USFS-ELDO	ORADO NF					
Occurrence No.	121	Map Index: A6339	EO Index:	108095		Element Last Seen:	2016-07-13
Occ. Rank:	Unknown		Presence:	Presumed Ex	dant	Site Last Seen:	2016-07-13
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2017-09-12
Quad Summary:	Leek Spring	Hill (3812063)					
County Summary:	El Dorado						
Lat/Long:	38.69694 / -1	120.33655			Accuracy:	specific area	
-		120.33655 286514 E731632			Accuracy: Elevation (ft):	specific area 5680	
UTM:	Zone-10 N42				•	•	
UTM: PLSS:	Zone-10 N42 T10N, R15E	286514 E731632	MOUNTAIN ANE	0 1.1 AIR MILE	Elevation (ft): Acres:	5680 1.0	
Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON			Elevation (ft): Acres:	5680 1.0	ON 20 NEAF
UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI	ITAL DATA PRO	VIDED BY ELD	Elevation (ft): Acres:	5680 1.0 SON.	ON 20 NEAF
UTM: PLSS: Location: Detailed Location: Ecological:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON 7 CNDDB BASED ON DIGI 7 OF SECTION 29.	ITAL DATA PRO	VIDED BY ELD	Elevation (ft): Acres:	5680 1.0 SON.	ON 20 NEAF
UTM: PLSS: Location: Detailed Location: Ecological: General:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON CONDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO	ITAL DATA PRO	VIDED BY ELD	Elevation (ft): Acres:	5680 1.0 SON.	ON 20 NEAF
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON CONDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO	ITAL DATA PRO	VIDED BY ELD	Elevation (ft): Acres:	5680 1.0 SON.	
UTM: PLSS: Location: Detailed Location: Ecological: General: Dwner/Manager: Doccurrence No.	Zone-10 N42 T10N, R15E ABOUT 1.27 MAPPED BY BOUNDARY GROWING I 4 GENETS O USFS-ELDO	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S OBSERVED IN 2016. ELDO ORADO NF	ITAL DATA PRO SHADE. NE ASPE ORADO NF POP	VIDED BY ELD ECT. ULATION #6.	Elevation (ft): Acres: S SW OF MORRIS	5680 1.0 SON. HE SOUTH HALF OF SECTION	ON 20 NEAR 2016-07-21 2016-07-21
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS O USFS-ELDO 122 Unknown	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S OBSERVED IN 2016. ELDO ORADO NF	ITAL DATA PRO HADE. NE ASPE ORADO NF POP EO Index:	VIDED BY ELD ECT. ULATION #6. 108096	Elevation (ft): Acres: S SW OF MORRIS	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen:	2016-07-21
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex	Elevation (ft): Acres: S SW OF MORRIS	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen:	2016-07-2 <sup>7</sup> 2016-07-2 <sup>7</sup>
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON CONDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 // occurrence	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex	Elevation (ft): Acres: S SW OF MORRIS	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen:	2016-07-2 <sup>-</sup> 2016-07-2 <sup>-</sup>
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS O USFS-ELDO 122 Unknown Natural/Nativ	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 //e occurrence Hill (3812063)	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex	Elevation (ft): Acres: S SW OF MORRIS	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen:	2016-07-2 <sup>-</sup> 2016-07-2 <sup>-</sup>
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 //e occurrence Hill (3812063)	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex	Elevation (ft): Acres: S SW OF MORRIS ORADO NF, IN T	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated:	2016-07-2 <sup>-</sup> 2016-07-2 <sup>-</sup>
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1 Zone-10 N42	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 // e occurrence Hill (3812063) 120.30141	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex	Elevation (ft): Acres: S SW OF MORRIS DORADO NF, IN T	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated: Specific area	2016-07-2 <sup>7</sup> 2016-07-2 <sup>7</sup>
UTM: PLSS: Location:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1 Zone-10 N42 T10N, R15E	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 // e occurrence Hill (3812063) 120.30141 290625 E734570 , Sec. 10, NW (M) H OF FOREST RD 10N32	ITAL DATA PRO HADE. NE ASPE ORADO NF POP EO Index: Presence: Trend:	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex Unknown	Elevation (ft): Acres: S SW OF MORRIS DORADO NF, IN T Acres: Accuracy: Elevation (ft): Acres:	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated: Specific area 5850	2016-07-2 <sup>-</sup> 2016-07-2 <sup>-</sup>
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1 Zone-10 N42 T10N, R15E JUST NORT CAMPGROU	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 // e occurrence Hill (3812063) 120.30141 290625 E734570 , Sec. 10, NW (M) 'H OF FOREST RD 10N32 JND.	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence: Trend: ON NORTH SLO	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex Unknown	Elevation (ft): Acres: S SW OF MORRIS DORADO NF, IN T ACCURACY: Elevation (ft): Acres: R RIDGE, 2.3 AIR	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated: specific area 5850 1.0	2016-07-2 2016-07-2 2017-09-1
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Zone-10 N42 T10N, R15E, ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1 Zone-10 N42 T10N, R15E, JUST NORT CAMPGROU MAPPED BY 10.	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 // e occurrence Hill (3812063) 120.30141 290625 E734570 , Sec. 10, NW (M) 'H OF FOREST RD 10N32 JND.	ITAL DATA PRO HADE. NE ASPE DRADO NF POP EO Index: Presence: Trend: ON NORTH SLO	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex Unknown	Elevation (ft): Acres: S SW OF MORRIS DORADO NF, IN T ACCURACY: Elevation (ft): Acres: R RIDGE, 2.3 AIR	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated: Specific area 5850 1.0 MILES SW OF CHINA FLAT	2016-07-2 2016-07-2 2017-09-1
UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Zone-10 N42 T10N, R15E ABOUT 1.2 / MAPPED BY BOUNDARY GROWING I 4 GENETS C USFS-ELDO 122 Unknown Natural/Nativ Leek Spring El Dorado 38.73318 / -1 Zone-10 N42 T10N, R15E JUST NORT CAMPGROU MAPPED BY 10. GROWING I	286514 E731632 , Sec. 20, S (M) AIR MILES ESE OF IRON ( CNDDB BASED ON DIGI OF SECTION 29. N WET DUFF, PARTIAL S DBSERVED IN 2016. ELDO DRADO NF Map Index: A6340 /e occurrence Hill (3812063) 120.30141 290625 E734570 , Sec. 10, NW (M) TH OF FOREST RD 10N32 JND. ( CNDDB BASED ON DIGI	ITAL DATA PRO HADE. NE ASPE ORADO NF POP EO Index: Presence: Trend: ON NORTH SLO	VIDED BY ELD ECT. ULATION #6. 108096 Presumed Ex Unknown DPE OF ALDEF VIDED BY ELD ASPECT.	Elevation (ft): Acres: S SW OF MORRIS DORADO NF, IN T ACCURACY: Elevation (ft): Acres: R RIDGE, 2.3 AIR	5680 1.0 SON. HE SOUTH HALF OF SECTION Element Last Seen: Site Last Seen: Record Last Updated: Specific area 5850 1.0 MILES SW OF CHINA FLAT	2016-07-2 <sup>-</sup> 2016-07-2 <sup>-</sup> 2017-09-12



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Occurrence No.	123	Map Index: A6344	EO Index:	108100		Element Last Seen:	2016-08-03
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2016-08-03
Осс. Туре:	Natural/Nativ	e occurrence	Trend:	Unknown		Record Last Updated:	2017-09-12
Quad Summary:	Leek Spring I	Hill (3812063)					
County Summary:	El Dorado						
Lat/Long:	38.74906 / -1	20.29384			Accuracy:	specific area	
UTM:	Zone-10 N42	92408 E735176			Elevation (ft):	4985	
PLSS:	T11N, R15E,	Sec. 34, SW (M)			Acres:	1.0	
Location:	JUST EAST AMERICAN I		BOUT 1.4 AIR N	AILES WSW O	OF CHINA FLAT CA	AMPGROUND ON THE SILVE	ER FORK
Detailed Location:	MAPPED BY 34.	CNDDB BASED ON DIGIT	AL DATA PRO	VIDED BY ELC	DORADO NF, IN T	HE SW 1/4 OF THE SW 1/4 0	OF SECTION
Ecological:	GROWING II	N WET DUFF, PARTIAL SH	ADE. NORTH A	ASPECT.			
General:	1 GENET OE	BSERVED IN 2016. ELDORA	ADO NF POPU	LATION #7.			
Owner/Manager:	USFS-ELDO	RADO NF					
Occurrence No.	124	Map Index: A6345	EO Index:	108101		Element Last Seen:	2016-09-28
Occ. Rank:	Fair		Presence:	Presumed E	xtant	Site Last Seen:	2016-09-28
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2017-09-12
Quad Summary:	Kyburz (3812	2073)					
County Summary:	El Dorado						
Lat/Long:	38.84295 / -1	20.34484			Accuracy:	80 meters	
UTM:	Zone-10 N43	02699 E730440			Elevation (ft):	5060	
PLSS:	T12N, R15E,	Sec. 31, SW (M)			Acres:	5.0	
Location:	ABOUT 0.9 A	AIR MILE NORTH OF WRIG	HTS LAKE RD	AT ICE HOUS	SE RESERVOIR AI	ND 1.5 AIR MILES ESE OF J	ONES PLACE.
Detailed Location:	MAPPED BY	CNDDB FROM 2016 SPI C	OORDINATES	, IN THE NE 1	/4 OF THE SW 1/4	OF SECTION 31.	
Ecological:	FLAT CREE	K BANK UNDER 50% CANC	OPY COVER O	N A GENTLE \	WEST-FACING SL	OPE, IN AN ALDER THICKE	Т.
General:	2 PLANTS O	BSERVED IN 2016.					
Owner/Manager:	PVT-SIERRA	APACIFIC					
Occurrence No.	125	Map Index: A6382	EO Index:	108102		Element Last Seen:	2016-07-07
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2016-07-07
Осс. Туре:	Natural/Nativ	re occurrence	Trend:	Unknown		Record Last Updated:	2018-08-24
Quad Summary:	Loon Lake (3	812083)					
County Summary:	El Dorado						
Lat/Long:	38.8896 / -12	20.30592			Accuracy:	specific area	
UTM:	Zone-10 N43	07976 E733666			Elevation (ft):	6150	
PLSS:	T12N, R15E,	Sec. 16, NW (M)			Acres:	1.0	
Location:	ABOUT 1 AIF	R MILE WNW OF SLICK RO	CK AND 2 AIR	MILES ESE C	OF WENCH FLAT,	ELDORADO NATIONAL FOR	REST.
Detailed Location:	MAPPED BY	CNDDB FROM DIGITAL D	ATA PROVIDE	D BY ELDOR	ADO NF, IN THE S	E 1/4 OF THE NW 1/4 OF SE	CTION 16.
Ecological:	QUERCUS, (	CALOCEDRUS DECURREN	IS, ALNUS INC	CIATED WITH ANA SSP. TE	H ABIES CONCOL NUIFOLIA, SENEC	OR, PSEUDOTSUGA MENZI CIO TRIANGULARIS, PTERIE	ESII, DIUM
	AQUILINUM,	, AND ATHYRIUM FILIX-FEI	VIIINA.				
General:		BSERVED IN 2016. ELDOR		JLATION #2.			



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Occurrence No.	126	Map Index: A6346	EO Index:	108103	Element Last Seen:	2016-07-06
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-07-06
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-24
Quad Summary:	Loon Lake (3	3812083)				
County Summary:	El Dorado					
Lat/Long:	38.98101 / -	120.37356		Accuracy:	specific area	
UTM:	Zone-10 N43	317950 E727506		Elevation (ft):	5700	
PLSS:	T13N, R14E	E, Sec. 11, SE (M)		Acres:	1.0	
Location:	ABOUT 0.6	AIR MILE SOUTH OF FRAN	CIS COW CAN	1P, AND 1.5 AIR MILES NE OF C	GERLE CREEK RESERVOIR	DAM.
Detailed Location:	MAPPED BY NF.	Y CNDDB IN THE SW 1/4 OF	THE SE 1/4 C	OF SECTION 11, BASED ON DIG	GITAL DATA PROVIDED BY E	ELDORADO
Ecological:	CALOCEDR		O TRIANGULA	DE. ASSOCIATED WITH PINUS I RIS, PRUNELLA VULGARIS, VE TC.		
General:	3 PLANTS C	OBSERVED IN 2016. ELDOR	ADO NF POPL	JLATION #11.		
Owner/Manager:	USFS-ELDC	ORADO NF				
Occurrence No.	138	Map Index: B0432	EO Index:	112295	Element Last Seen:	2017-07-13
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2017-07-13
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:						
aaaa oummury.	Leek Spring	Hill (3812063)				
County Summary:	Leek Spring El Dorado	Hill (3812063)				
•				Accuracy:	specific area	
County Summary:	El Dorado 38.70172 / -			Accuracy: Elevation (ft):	specific area 5785	
County Summary: Lat/Long:	El Dorado 38.70172 / - Zone-10 N42	120.2536			1	
County Summary: Lat/Long: UTM:	El Dorado 38.70172 / - Zone-10 N42 T10N, R16E	120.2536 287258 E738831 E, Sec. 19, SW (M)	34, HEADWATE	Elevation (ft):	5785 1.0	
County Summary: Lat/Long: UTM: PLSS:	El Dorado 38.70172 / - Zone-10 N42 T10N, R16E ALONG FOR	120.2536 287258 E738831 E, Sec. 19, SW (M) REST SERVICE ROAD 10N3	,	Elevation (ft): Acres:	5785 1.0 R RIDGE.	
County Summary: Lat/Long: UTM: PLSS: Location:	El Dorado 38.70172 / - Zone-10 N42 T10N, R16E ALONG FOF MAPPED AC GROWING I UPPER MO	120.2536 287258 E738831 E, Sec. 19, SW (M) REST SERVICE ROAD 10N3 CCORDING TO USFS DIGIT. IN MOSS ON SMALL MOUN	AL DATA, IN T D BETWEEN F DREST W/ ABII	Elevation (ft): Acres: ERS OF GIRARD CREEK, ALDE	5785 1.0 R RIDGE. SECTION 19. E BOULDER. TIMBER TYPE	
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.70172 / - Zone-10 N42 T10N, R16E ALONG FOF MAPPED AC GROWING I UPPER MOI ASSOCIATE	120.2536 287258 E738831 E, Sec. 19, SW (M) REST SERVICE ROAD 10N3 CCORDING TO USFS DIGIT. IN MOSS ON SMALL MOUN NTANE MIXED CONIFER FC	AL DATA, IN T D BETWEEN F DREST W/ ABII ARIS, ETC.	Elevation (ft): Acres: ERS OF GIRARD CREEK, ALDE HE NW 1/4 OF THE SW 1/4 OF ROCKS, BENEATH VERY LARG	5785 1.0 R RIDGE. SECTION 19. E BOULDER. TIMBER TYPE	



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Occurrence No.	139	Map Index: B0433	EO Index:	112297	Element Last Seen:	2017-07-06
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2017-07-06
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-30
Quad Summary:	Kyburz (381)	2073)				
County Summary:	El Dorado					
Lat/Long:	38.7518 / -12	20.27677		Accuracy:	specific area	
UTM:	Zone-10 N42	292756 E736650		Elevation (ft):	5160	
PLSS:	T11N, R15E	, Sec. 35, SW (M)		Acres:	2.0	
Location:	SOUTH OF	SILVER FORK AMERICAN	RIVER, APPRC	XIMATELY 1.9 AIR MILES SE (	OF KYBURZ.	
Detailed Location:	MAPPED AG	CORDING TO USFS DIGIT	TAL DATA, IN T	HE WEST 1/2 OF THE SW 1/4 (	OF SECTION 35.	
Ecological:	RUNNING A		OMMISSIONED	IOUNDS AND ON THE BANKS ROAD IN A MIXED CONIFER F 2.		
General:	6 PLANTS C	DBSERVED IN 2017.				
Owner/Manager:	USFS-ELDC	DRADO NF				
Occurrence No.	140	Map Index: B0434	EO Index:	112298	Element Last Seen:	2017-07-24
Occurrence No. Occ. Rank:	140 Unknown	Map Index: B0434	EO Index: Presence:	112298 Presumed Extant	Element Last Seen: Site Last Seen:	2017-07-24 2017-07-24
	Unknown	Map Index: B0434				
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Kyburz (381	ve occurrence 2073)	Presence:	Presumed Extant	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Kyburz (381 El Dorado 38.81017 / -	ve occurrence 2073)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Kyburz (381) El Dorado 38.81017 / - Zone-10 N42	ve occurrence 2073) 120.30427	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Kyburz (381) El Dorado 38.81017 / - Zone-10 N42 T11N, R15E	ve occurrence 2073) 120.30427 299164 E734070 , Sec. 9, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 6245 1.0	2017-07-24 2018-08-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Kyburz (381) El Dorado 38.81017 / - Zone-10 N42 T11N, R15E TRIBUTARY	ve occurrence 2073) 120.30427 299164 E734070 , Sec. 9, SW (M) 7 OF SOUTH FORK SILVER	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6245 1.0 .SON RANCH, NW OF ATHER	2017-07-24 2018-08-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Kyburz (381) El Dorado 38.81017 / - Zone-10 N42 T11N, R15E TRIBUTARY MAPPED AC IN SOFT, S/ ASPECT. AS	ve occurrence 2073) 120.30427 299164 E734070 , Sec. 9, SW (M) Y OF SOUTH FORK SILVER CCORDING TO USFS DIGIT ATURATED SOIL BORDERI	Presence: Trend: CREEK, ABOU AL DATA, IN T NG THE STRE S CONCOLOR	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JT 2.5 AIR MILES WSW OF WIL HE EAST 1/2 OF THE SW 1/4 C AM BANK AND GROWING OUT CALOCEDRUS DECURRENS	Site Last Seen: Record Last Updated: specific area 6245 1.0 SON RANCH, NW OF ATHER OF SECTION 9.	2017-07-24 2018-08-21 RTON FLAT.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Natin Kyburz (381) El Dorado 38.81017 / - Zone-10 N42 T11N, R15E TRIBUTARY MAPPED AC IN SOFT, SA ASPECT. AS SENECIO T	ve occurrence 2073) 120.30427 299164 E734070 , Sec. 9, SW (M) 7 OF SOUTH FORK SILVER CCORDING TO USFS DIGIT ATURATED SOIL BORDERI SSOCIATES INCLUDE ABIE	Presence: Trend: CREEK, ABOU AL DATA, IN T NG THE STRE S CONCOLOR	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: JT 2.5 AIR MILES WSW OF WIL HE EAST 1/2 OF THE SW 1/4 C AM BANK AND GROWING OUT CALOCEDRUS DECURRENS	Site Last Seen: Record Last Updated: specific area 6245 1.0 SON RANCH, NW OF ATHER OF SECTION 9.	2017-07-24 2018-08-21 RTON FLAT.



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Occurrence No.	141	Map Index: B0436	EO Index:	112300	Element Last Seen:	2017-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-11
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:	Kyburz (38	312073)				
County Summary:	El Dorado					
Lat/Long:	38.8364 /	-120.34771		Accuracy:	specific area	
UTM:	Zone-10 N	4301965 E730212		Elevation (ft):	5240	
PLSS:	T12N, R1	5E, Sec. 31, SW (M)		Acres:	2.0	
Location:	~0.27 AIR HOUSE R		LAKE ROAD, ~	2 AIR MILES ENE OF INTERSE	CTION OF WRIGHTS LAKE I	ROAD AND ICE
Detailed Location:	MAPPED	AS 3 POLYGONS ACCORDI	NG TO USFS D	IGITAL DATA, MOSTLY IN THE	SW 1/4 OF THE SW 1/4 OF S	SECTION 31.
Ecological:	CONIFER		IG IN A LARGE	D THE MAIN CREEK AND WITH MEADOW COMPLEX ON THE E		
General:	BOCR SE			OCR SEEN IN MIDDLE POLYGO PULATION IS A MIXTURE OF BO		
Owner/Manager:	PVT-SIER	RA PACIFIC				
Occurrence No.	142	Map Index: B0438	EO Index:	112302	Element Last Seen:	2017-09-13
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2017-09-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:	Robbs Pe	ak (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.94217	/ -120.43898		Accuracy:	specific area	
UTM:	Zone-10 N	4313479 E721960		Elevation (ft):	5968	
PLSS:	T13N, R14	4E, Sec. 29, SW (M)		Acres:	1.0	
Location:	JUST NOI ROBBS P		INGS ROAD, SC	OUTH OF THE SOUTH FORK RU	JBICON RIVER, ~2.3 AIR MIL	ES NW OF
Detailed Location:	MAPPED	ACCORDING TO 2017 O'BR	IEN COORDINA	TES, IN THE NW 1/4 OF THE S	W 1/4 OF SECTION 29.	
Ecological:	AND SMA			N COMPLEX AND MIXED CONI S OUT NEAR A SMALL STREA		
General:	AND B. C			JORITY OF PLANTS WERE B. M PLEX WAS NOT SURVEYED SC		
Owner/Manager:	PVT-SIER	RA PACIFIC				
Botrychium mi	nganense				Element Code: PPOI	PH010R0
Mingan moonwo	rt					
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G4G5	
	State:	None			State: S3	
	Other:	Rare Plant Rank - 2B.2, US	FS_S-Sensitive			
Habitat:	General:	LOWER MONTANE CONIF MEADOWS AND SEEPS.	EROUS FORES	ST, UPPER MONTANE CONIFE	ROUS FOREST, BOGS AND	FENS,
	Micro:	CREEKBANKS IN MIXED	CONIFER FORE	ST. 1190-3295 M.		



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Occurrence No.	40	Map Index: 91356	EO Index:	92469	Element Last Seen:	2016-07-14
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2016-07-14
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2017-08-08
Quad Summary:	Loon Lake (3	3812083)				
County Summary:	El Dorado					
Lat/Long:	38.96062 / -′	120.36748		Accuracy:	specific area	
UTM:	Zone-10 N43	315703 E728097		Elevation (ft):	5600	
PLSS:	T13N, R14E	, Sec. 23, NE (M)		Acres:	2.0	
Location:	SIDE DRAIN STONE CEL		K RUBICON RI	VER NEAR ICE HOUSE ROAD,	APPROXIMATELY 1 AIR MI	E WEST OF
Detailed Location:		IS MAPPED IN THE SE 1/4 ( TION #BOMI-001.	OF THE NE 1/4	OF SECTION 23 ACCORDING	TO 2012 LO DIGITAL DATA	ELDORADO
Ecological:	GENTLE SL		SOIL. GROWIN	NARROW DRAINAGE. FOREST IG MOSTLY IN SHADE WITH N		
General:	OBSERVED		NTANUM IS FO	N 2015, THOUGH ENTIRE ARE/ DUND GROWING NEARBY. THE		
Owner/Manager:	USFS-ELDC	RADO NF				
				400004		
Occurrence No.	70	Map Index: 99273	EO Index:	100804	Element Last Seen:	2016-07-06
Occurrence No. Occ. Rank:	70 Unknown	Map Index: 99273	EO Index: Presence:	100804 Presumed Extant	Element Last Seen: Site Last Seen:	2016-07-06 2016-07-06
	Unknown	Map Index: 99273				
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2016-07-06
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2016-07-06
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Robbs Peak	ve occurrence (3812084)	Presence:	Presumed Extant	Site Last Seen:	2016-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / -*	ve occurrence (3812084)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2016-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / Zone-10 N43	ve occurrence (3812084) 120.39897	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2016-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / Zone-10 N43 T12N, R14E	ve occurrence (3812084) 120.39897 309870 E725533 , Sec. 3, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 5880 2.0	2016-07-06
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / - Zone-10 N43 T12N, R14E ABOUT 1.1 / MAPPED FF	ve occurrence (3812084) 120.39897 309870 E725533 , Sec. 3, SW (M) AIR MILES SOUTH OF SUM	Presence: Trend: MIT OF ROBB	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5880 2.0 WEST OF ICE HOUSE RD.	2016-07-06 2017-08-08
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / - Zone-10 N43 T12N, R14E ABOUT 1.1 / MAPPED FF FOREST PC SEEP IN MI2 ASSOCIATE	/e occurrence (3812084) 120.39897 309870 E725533 , Sec. 3, SW (M) AIR MILES SOUTH OF SUM ROM 2015 USFS DIGITAL D, PULATION #BOMI-002. XED CONIFER FOREST JUS	Presence: Trend: MIT OF ROBB ATA IN THE SO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S PEAK, AND ABOUT 0.5 MILE	Site Last Seen: Record Last Updated: specific area 5880 2.0 WEST OF ICE HOUSE RD. ECTION 3. ELDORADO NAT	2016-07-06 2017-08-08 IONAL RED SOIL.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ Robbs Peak El Dorado 38.90877 / - Zone-10 N43 T12N, R14E ABOUT 1.1 J MAPPED FF FOREST PC SEEP IN MI2 ASSOCIATE CLINTONIA	/e occurrence (3812084) 120.39897 309870 E725533 , Sec. 3, SW (M) AIR MILES SOUTH OF SUM ROM 2015 USFS DIGITAL D/ OPULATION #BOMI-002. KED CONIFER FOREST JUS S INCLUDE ALNUS INCAN/	Presence: Trend: MIT OF ROBB ATA IN THE SO ST ABOVE MA A, ATHYRIUM	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: S PEAK, AND ABOUT 0.5 MILE DUTH 1/2 OF THE SW 1/4 OF SU IN RIPARIAN CHANNEL, GROW FILIX-FEMINA, MITELLA BREW	Site Last Seen: Record Last Updated: specific area 5880 2.0 WEST OF ICE HOUSE RD. ECTION 3. ELDORADO NAT	2016-07-06 2017-08-08 IONAL RED SOIL.



California Department of Fish and Wildlife



Occurrence No.	105 Map Index: A5	789 EO Index:	107531	Element Last Seen:	2016-07-21
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2016-07-21
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2017-08-08
Quad Summary:	Leek Spring Hill (3812063)			· · ·	
County Summary:	El Dorado				
	38.73531 / -120.29459		A 00/1700/1	ananifia araa	
Lat/Long: UTM:	Zone-10 N4290880 E735156		Accuracy: Elevation (ft):	specific area 5800	
PLSS:	T10N, R15E, Sec. 10, NE (M)		Acres:	7.0	
Location:			AIR MILE NNW OF OSO SPRIN		ODEST
Detailed Location:	MAPPED AS 4 POLYGONS AC			IG, ELDORADO NATIONAL P	OREST.
Ecological:	MAFFED AS 4 FOLTGONS AC				
General:	AT LEAST 32 GENETS OBSER		NW AND NORTHASI LOT.		
Owner/Manager:	USFS-ELDORADO NF	(VED IN 2010.			
e men, manageri					
Occurrence No.	106 Map Index: A5	790 <b>EO Index:</b>	107532	Element Last Seen:	2016-07-21
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2016-07-21
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2017-08-08
Quad Summary:	Leek Spring Hill (3812063)				
County Summary:	El Dorado				
Lat/Long:	38.7344 / -120.30186		Accuracy:	specific area	
UTM:	Zone-10 N4290760 E734527		Elevation (ft):	5800	
PLSS:			<b>A</b> ama a	5.0	
	T10N, R15E, Sec. 10, NW (M)		Acres:	5.0	
Location:		, APPROXIMATELY 1 A	IR MILE NW OF OSO SPRING,		EST.
	HEAD OF BEANVILLE CREEK			ELDORADO NATIONAL FOR	
Detailed Location:	HEAD OF BEANVILLE CREEK	CCORDING TO USFS DI	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2	ELDORADO NATIONAL FOR	
Detailed Location: Ecological:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART	CCORDING TO USFS DI TIAL SHADE. NE AND N	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO	N 10.
Detailed Location: Ecological: General:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART	CCORDING TO USFS DI TIAL SHADE. NE AND N	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT.	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO	N 10.
Detailed Location: Ecological: General: Owner/Manager:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG	N 10. ONS).
Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen:	N 10. ONS). 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5 Unknown	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5 Unknown	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063)	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated:	N 10. ONS). 2016-07-14 2016-07-14
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado 38.71061 / -120.34711	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated: specific area	N 10. ONS). 2016-07-14 2016-07-14
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 Map Index: A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado 38.71061 / -120.34711 Zone-10 N4288005 E730669 T10N, R15E, Sec. 19, NE (M)	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence: Trend:	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown Accuracy: Elevation (ft):	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated: specific area 5430 2.0	N 10. ONS). 2016-07-14 2016-07-14 2017-08-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado 38.71061 / -120.34711 Zone-10 N4288005 E730669 T10N, R15E, Sec. 19, NE (M) LIGHT CANYON, APPROXIMA	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence: Trend:	IR MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated: specific area 5430 2.0 ELDORADO NATIONAL FOR	N 10. ONS). 2016-07-14 2016-07-14 2017-08-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado 38.71061 / -120.34711 Zone-10 N4288005 E730669 T10N, R15E, Sec. 19, NE (M) LIGHT CANYON, APPROXIMA	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence: Trend:	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OF IRON MOUNTAIN SUMMIT,	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated: specific area 5430 2.0 ELDORADO NATIONAL FOR	N 10. ONS). 2016-07-14 2016-07-14 2017-08-08
Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	HEAD OF BEANVILLE CREEK MAPPED AS 3 POLYGONS AC MOIST AND WET DUFF. PART 25 GENETS OBSERVED IN 20 USFS-ELDORADO NF 107 <b>Map Index:</b> A5 Unknown Natural/Native occurrence Leek Spring Hill (3812063) El Dorado 38.71061 / -120.34711 Zone-10 N4288005 E730669 T10N, R15E, Sec. 19, NE (M) LIGHT CANYON, APPROXIMA MAPPED ACCORDING TO US	CCORDING TO USFS DI TIAL SHADE. NE AND N 016 (8 PLANTS IN NORT 791 EO Index: Presence: Trend: TELY 0.7 AIR MILE NE 0 FS DIGITAL DATA, IN T	R MILE NW OF OSO SPRING, GITAL DATA, IN THE EAST 1/2 ORTH ASPECT. HERN POLYGON, 17 PLANTS 107533 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: OF IRON MOUNTAIN SUMMIT,	ELDORADO NATIONAL FOR OF THE NW 1/4 OF SECTIO IN TWO SOUTHERN POLYG Element Last Seen: Site Last Seen: Record Last Updated: specific area 5430 2.0 ELDORADO NATIONAL FOR	N 10. ONS). 2016-07-14 2016-07-14 2017-08-08



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Occurrence No.	108	Map Index: A5792	EO Index:	107534	Element Last Seen:	2016-07-13
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-07-13
Осс. Туре:	Natural/Nati	ve occurrence	Trend:	Unknown	Record Last Updated:	2017-08-08
Quad Summary:	Leek Spring	Hill (3812063)				
County Summary:	El Dorado					
Lat/Long:	38.69674 / -	120.33005		Accuracy:	specific area	
UTM:	Zone-10 N4	286509 E732198		Elevation (ft):	5650	
PLSS:	T10N, R15E	E, Sec. 20, SE (M)		Acres:	3.0	
Location:	APPROXIM	ATELY 0.9 TO 1 AIR MILE S	SW OF MORR	ISON, ESE OF IRON MOUNTA	IN, ELDORADO NATIONAL F	OREST.
Detailed Location:				DAD 10N44B. MAPPED AS 2 P AND THE NE 1/4 OF THE NE		JSFS DIGITAL
Ecological:	MOIST DUF	F. PARTIAL SHADE. NORTH	H ASPECT.			
General:	9 GENETS	OBSERVED IN 2016.				
Owner/Manager:	USFS-ELDC	ORADO NF				
Occurrence No.	109	Map Index: A5793	EO Index:	107535	Element Last Seen:	2016-07-13
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2016-07-13
Осс. Туре:			Trend:	Unknown	Record Last Updated:	2017-08-08
	Natural/Nati	ve occurrence	monai			
Quad Summary:		Hill (3812063)			-	
Quad Summary: County Summary:			Tona			
-	Leek Spring	Hill (3812063)		Accuracy:	specific area	
County Summary:	Leek Spring El Dorado 38.69699 / -	Hill (3812063)		Accuracy: Elevation (ft):	specific area 5675	
County Summary: Lat/Long:	Leek Spring El Dorado 38.69699 / - Zone-10 N4	Hill (3812063) 120.33656		•	•	
County Summary: Lat/Long: UTM:	Leek Spring El Dorado 38.69699 / - Zone-10 N4: T10N, R15E	Hill (3812063) 120.33656 286520 E731631 E, Sec. 20, S (M)		Elevation (ft):	5675 2.0	OREST.
County Summary: Lat/Long: UTM: PLSS:	Leek Spring El Dorado 38.69699 / - Zone-10 N4 T10N, R15E APPROXIM	Hill (3812063) 120.33656 286520 E731631 E, Sec. 20, S (M) ATELY 1 TO 1.1 AIR MILES F FOREST SERVICE ROAD	SW OF MORR	Elevation (ft): Acres:	5675 2.0 IN, ELDORADO NATIONAL F	
County Summary: Lat/Long: UTM: PLSS: Location:	Leek Spring El Dorado 38.69699 / - Zone-10 N4: T10N, R15E APPROXIM. NE SIDE OF SECTION 2	Hill (3812063) 120.33656 286520 E731631 E, Sec. 20, S (M) ATELY 1 TO 1.1 AIR MILES F FOREST SERVICE ROAD	SW OF MORR 10N44B. MAPF	Elevation (ft): Acres:	5675 2.0 IN, ELDORADO NATIONAL F	
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Leek Spring El Dorado 38.69699 / - Zone-10 N4: T10N, R15E APPROXIM NE SIDE OF SECTION 2 WET DUFF.	Hill (3812063) 120.33656 286520 E731631 E, Sec. 20, S (M) ATELY 1 TO 1.1 AIR MILES F FOREST SERVICE ROAD 0.	SW OF MORR 10N44B. MAPF	Elevation (ft): Acres:	5675 2.0 IN, ELDORADO NATIONAL F	



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Occurrence No.	123 <b>Map Index:</b> B0446	EO Index:	112310	Element Last Seen:	2017-07-13
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2017-07-13
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:	Leek Spring Hill (3812063)				
County Summary:	El Dorado				
Lat/Long:	38.70535 / -120.25146		Accuracy:	specific area	
UTM:	Zone-10 N4287666 E739005		Elevation (ft):	5713	
PLSS:	T10N, R16E, Sec. 19, NW (M)		Acres:	1.0	
Location:	GIRARD CREEK, EAST SIDE OF AL	DER RIDGE, APP	ROXIMATELY 2.4 AIR MILES W	NW OF SILVER FORK CAMF	GROUND.
Detailed Location:	GROWING IN A SMALL SEEPY ARE GIRARD CREEK. MAPPED ACCOR				
Ecological:	PLANTS ARE GROWING IN A WET CALOCEDRUS DECURRENS, ABIE SENECIO TRIANGULARIS, CIRCAE	S MAGNIFICA, A.			
General:	21 MATURE PLANTS OBSERVED II	N 2017.			
Owner/Manager:	USFS-ELDORADO NF				
Occurrence No.	124 <b>Map Index:</b> B0447	EO Index:	112311	Element Last Seen:	2017-07-06
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	2017-07-06
	UTIKTIOWT	Tresence.	r roodinioù Extaint		
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:				Record Last Updated:	2018-08-21
	Natural/Native occurrence			Record Last Updated:	2018-08-21
Quad Summary:	Natural/Native occurrence Kyburz (3812073)			Record Last Updated:	2018-08-21
Quad Summary: County Summary:	Natural/Native occurrence Kyburz (3812073) El Dorado		Unknown		2018-08-21
Quad Summary: County Summary: Lat/Long:	Natural/Native occurrenceKyburz (3812073)El Dorado38.75071 / -120.27634		Unknown Accuracy:	specific area	2018-08-21
Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occurrence           Kyburz (3812073)           El Dorado           38.75071 / -120.27634           Zone-10 N4292637 E736692	Trend:	Unknown Accuracy: Elevation (ft): Acres:	specific area 5200 2.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occurrence           Kyburz (3812073)           El Dorado           38.75071 / -120.27634           Zone-10 N4292637 E736692           T11N, R15E, Sec. 35, SW (M)           ALONG TRIBUTARY TO SILVER FOR	Trend:	Unknown Accuracy: Elevation (ft): Acres: VER, APPROXIMATELY 0.4 AIR	specific area 5200 2.0 R MILE WSW OF CHINA FLA	T, ELDORADO
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occurrence Kyburz (3812073) El Dorado 38.75071 / -120.27634 Zone-10 N4292637 E736692 T11N, R15E, Sec. 35, SW (M) ALONG TRIBUTARY TO SILVER FO NATIONAL FOREST.	Trend: DRK AMERICAN RI IG TO USFS DIGIT VERDANT PEREI PSEUDOTSUGA N	Unknown Accuracy: Elevation (ft): Acres: VER, APPROXIMATELY 0.4 AIR AL DATA, IN THE SOUTH 1/2 O NNIAL STREAM IN A MIXED CO MENZIESII AND PINUS PONDER	specific area 5200 2.0 R MILE WSW OF CHINA FLA F THE SW 1/4 OF SECTION NIFER FOREST OF CALOCI	T, ELDORADO 35. EDRUS
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occurrence Kyburz (3812073) El Dorado 38.75071 / -120.27634 Zone-10 N4292637 E736692 T11N, R15E, Sec. 35, SW (M) ALONG TRIBUTARY TO SILVER FO NATIONAL FOREST. 2 POLYGONS MAPPED ACCORDIN MOSSY, VEGETATED BANKS OF A DECURRENS, ABIES CONCOLOR,	Trend: DRK AMERICAN RI IG TO USFS DIGIT VERDANT PEREI PSEUDOTSUGA N LIUM PARVUM, ET	Unknown Accuracy: Elevation (ft): Acres: VER, APPROXIMATELY 0.4 AIR AL DATA, IN THE SOUTH 1/2 ONIAL STREAM IN A MIXED CO MIAL STREAM IN A MIXED CO MENZIESII AND PINUS PONDER IC.	specific area 5200 2.0 R MILE WSW OF CHINA FLA F THE SW 1/4 OF SECTION NIFER FOREST OF CALOCI ROSA. ASSOC W/ ALNUS IN	T, ELDORADO 35. EDRUS CANA,



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Occurrence No.	125	Map Index: B0449	EO Index:	112313		Element Last Seen:	2017-05-20
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	2017-05-20
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2018-08-21
Quad Summary:	Kyburz (381	2073)					
County Summary:	El Dorado						
Lat/Long:	38.80171 / -	120.31632			Accuracy:	specific area	
UTM:	Zone-10 N42	298194 E733050			Elevation (ft):	5935	
PLSS:	T11N, R15E	, Sec. 17, NE (M)			Acres:	1.0	
Location:	ALONG TRI ELDORADO		SILVER CREE	K, APPROXIM	ATELY 2.7 AIR M	LES SOUTHEAST OF ICE H	IOUSE DAM,
Detailed Location:	MAPPED AG	CCORDING TO USFS DIGIT.	AL DATA, IN T	HE SE 1/4 OF	THE NE 1/4 OF S	ECTION 17.	
Ecological:		FULL SHADE. ASSOCIATED R MOSS SPECIES.	O WITH CORYL	LUS CORNUTA	A, CALOCEDRUS	DECURRENS, RUBUS PAR	VIFLORUS,
General:	1 PLANT OF	BSERVED IN 2017.					
Owner/Manager:	USFS-ELDC	DRADO NF					
Occurrence No.	126	Map Index: B0451	EO Index:	112315		Element Last Seen:	2017-07-24
Occurrence No. Occ. Rank:	126 Unknown	Map Index: B0451	EO Index: Presence:	112315 Presumed Ex	xtant	Element Last Seen: Site Last Seen:	2017-07-24 2017-07-24
	Unknown	Map Index: B0451			xtant		
Occ. Rank:	Unknown	ve occurrence	Presence:	Presumed Ex	xtant	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Ex	xtant	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ Kyburz (381	ve occurrence 2073)	Presence:	Presumed Ex	Accuracy:	Site Last Seen:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ Kyburz (381 El Dorado 38.81071 / -	ve occurrence 2073)	Presence:	Presumed Ex		Site Last Seen: Record Last Updated:	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Natin Kyburz (381 El Dorado 38.81071 / - Zone-10 N42	ve occurrence 2073) 120.30452	Presence:	Presumed Ex	Accuracy:	Site Last Seen: Record Last Updated: specific area	2017-07-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ Kyburz (381 El Dorado 38.81071 / - Zone-10 N42 T11N, R15E	ve occurrence 2073) 120.30452 299223 E734046 5, Sec. 9, SW (M) 7 TO ICE HOUSE RESERVO	Presence: Trend:	Presumed E	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6200	2017-07-24 2018-08-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Natir Kyburz (381 El Dorado 38.81071 / - Zone-10 N42 T11N, R15E TRIBUTARY NATIONAL	ve occurrence 2073) 120.30452 299223 E734046 5, Sec. 9, SW (M) 7 TO ICE HOUSE RESERVO	Presence: Trend:	Presumed Ex Unknown	Accuracy: Elevation (ft): Acres: R MILES SSW OF	Site Last Seen: Record Last Updated: specific area 6200 2.0 WINDMILLER CABIN, ELDC	2017-07-24 2018-08-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Natin Kyburz (381 El Dorado 38.81071 / - Zone-10 N42 T11N, R15E TRIBUTARY NATIONAL I 2 POLYGON NORTH ASF	ve occurrence 2073) 120.30452 299223 E734046 3, Sec. 9, SW (M) 7 TO ICE HOUSE RESERVO FOREST. NS MAPPED ACCORDING T	Presence: Trend: PIR, APPROXIM O USFS DIGIT	Presumed Ex Unknown MATELY 1.8 All AL DATA, IN T TED WITH AB	Accuracy: Elevation (ft): Acres: R MILES SSW OF THE NE 1/4 OF TH IES CONCOLOR,	Site Last Seen: Record Last Updated: specific area 6200 2.0 WINDMILLER CABIN, ELDO E SW 1/4 OF SECTION 9. CALOCEDRUS DECURREN	2017-07-24 2018-08-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Natin Kyburz (381 El Dorado 38.81071 / - Zone-10 N4: T11N, R15E TRIBUTARY NATIONAL 2 POLYGON NORTH ASI SPP., ADEN	ve occurrence 2073) 120.30452 299223 E734046 5, Sec. 9, SW (M) 7 TO ICE HOUSE RESERVO FOREST. NS MAPPED ACCORDING T PECT, WET SOIL, FULL SHA IOCAULON BICOLOR, SENE	Presence: Trend: MR, APPROXIM O USFS DIGIT ADE. ASSOCIA ECIO TRIANGU	Presumed Ex Unknown MATELY 1.8 All AL DATA, IN T TED WITH AB JLARIS, AND (	Accuracy: Elevation (ft): Acres: R MILES SSW OF HE NE 1/4 OF TH IES CONCOLOR, DTHER MOSS SP	Site Last Seen: Record Last Updated: specific area 6200 2.0 WINDMILLER CABIN, ELDO E SW 1/4 OF SECTION 9. CALOCEDRUS DECURREN	2017-07-24 2018-08-21 DRADO



California Department of Fish and Wildlife



Occurrence No.	127	Map Index: B0457	EO Index:	112321	Element Last Seen:	2017-07-07
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-07-07
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:	Kyburz (381	2073)				
County Summary:	El Dorado					
Lat/Long:	38.84054 / -	120.34458		Accuracy:	specific area	
UTM:	Zone-10 N43	302432 E730470		Elevation (ft	: 5200	
PLSS:	T12N, R15E	, Sec. 31, SW (M)		Acres:	1.0	
Location:	NORTH OF FOREST.	ICE HOUSE RESERVOIR, A	APPROXIMATE	LY 1.5 AIR MILES ESE OF J	ONES PLACE, ELDORADO NA	TIONAL
Detailed Location:	MAPPED AC	CCORDING TO SPI COORD	INATES, NEAF	R THE CENTER OF THE SW	1/4 OF SECTION 31.	
Ecological:	CREEK BAN		SARUM LEMM		JIFOLIA AND ALONG MOSSY E I, ATHYRIUM FILIX-FEMINA VA	
General:	THERE WAS				INATELY MADE UP OF B. MIN NOT COUNTED IN THE FIELD	
Owner/Manager:	PVT-SIERR/	A PACIFIC				
Occurrence No.	128	Map Index: B0458	EO Index:	112322	Element Last Seen:	2017-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21
Quad Summary:	Kyburz (381	2073)				
County Summary:	El Dorado					
Lat/Long:	38.83592 / -	120.34732		Accuracy:	specific area	
UTM:	Zone-10 N43	301912 E730247		Elevation (ft	: 5250	
PLSS:	T11N, R15E	, Sec. 6, NW (M)		Acres:	3.0	
Location:						
	NORTH OF FOREST.	ICE HOUSE RESERVOIR, A	APPROXIMATE	LY 1.5 AIR MILES SE OF JC	NES PLACE, ELDORADO NAT	IONAL
Detailed Location:	FOREST. 2 POLYGON		O SPI COORD		NES PLACE, ELDORADO NAT BETWEEN THE SW 1/4 SW 1/4	
Detailed Location: Ecological:	FOREST. 2 POLYGON 31 AND THE LARGE GRA MEADOW. V	IS MAPPED ACCORDING T E NW 1/4 NW 1/4 OF SECTION ASSY MEADOW COMPLEX	TO SPI COORD ON 6. ON THE EDGE ROM MOSSY, L	INATES, ON THE BORDER E OF A SMALL ISLAND OF C .OW, CAREX AMPLIFOLIA D		OF SECTION
	FOREST. 2 POLYGON 31 AND THE LARGE GRA MEADOW. V CEDARS. A: 1 BOMI INDI EASTERN P	IS MAPPED ACCORDING T E NW 1/4 NW 1/4 OF SECTION ASSY MEADOW COMPLEX WET TRANSITION ZONE FF SSOCIATED WITH GLYCEF IVIDUAL OBSERVED IN WE	O SPI COORD ON 6. ON THE EDGE ROM MOSSY, L RIA STRIATA, E STERN POLY(	INATES, ON THE BORDER E OF A SMALL ISLAND OF C .OW, CAREX AMPLIFOLIA D ETC. GON, AND 16 BOTRYCHIA C	BETWEEN THE SW 1/4 SW 1/4 ALOCEDRUS DECURRENS W	OF SECTION THIN THE O DRIER GON IN 2017;



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Occurrence No.	129	Map Index: B0459	EO Index:	112323	Element Last Seen:	2017-07-25	
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2017-07-25	
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21	
Quad Summary:	Kyburz (3812	2073)					
County Summary:	El Dorado						
Lat/Long:	38.83702 / -⁄	120.37355		Accuracy:	specific area		
UTM:	Zone-10 N43	301969 E727967		Elevation (ft):	5200		
PLSS:	T12N, R14E	, Sec. 35, SE (M)		Acres:	1.0		
Location:	TRIBUTARY	TO JONES FORK SILVER	CREEK, APPR	OXIMATELY 0.9 AIR MILE SSW	/ OF JONES PLACE.		
Detailed Location:	MAPPED AC	CCORDING TO SPI COORD	INATES, IN TH	IE SW 1/4 OF THE SE 1/4 OF S	ECTION 35.		
Ecological:	CONVALLA			M UNDER ATHYRIUM FILIX-FE MMONII, CIRCAEA ALPINA, AN			
General:	3 PLANTS C	DBSERVED IN 2017.					
Owner/Manager:	PVT-SIERR/	A PACIFIC					
Occurrence No.	130	Map Index: B0460	EO Index:	112324	Element Last Seen:	2017-07-10	
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	2017-07-10	
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-08-21	
Quad Summary:	Diverter (20	· · · · · · · · · · · · · · · · · · ·					
County Summers	Riverton (3812074)						
County Summary:	El Dorado	12074)					
Lat/Long:	•	,		Accuracy:	specific area		
	El Dorado 38.8358 / -12	,		Accuracy: Elevation (ft):	specific area 5228		
Lat/Long:	El Dorado 38.8358 / -12 Zone-10 N43	20.39644		•	•		
Lat/Long: UTM:	El Dorado 38.8358 / -12 Zone-10 N43 T12N, R14E	20.39644 301777 E725983 , Sec. 34, SW (M) ERS OF TRIBUTARY TO JOI	NES FORK SIL	Elevation (ft):	5228 1.0	BIG HILL,	
Lat/Long: UTM: PLSS:	El Dorado 38.8358 / -12 Zone-10 N43 T12N, R14E HEADWATE ELDORADO	20.39644 301777 E725983 , Sec. 34, SW (M) RS OF TRIBUTARY TO JOI NF.		Elevation (ft): Acres:	5228 1.0 OUTHEAST OF SUMMIT OF	BIG HILL,	
Lat/Long: UTM: PLSS: Location:	El Dorado 38.8358 / -12 Zone-10 N43 T12N, R14E HEADWATE ELDORADO MAPPED AC ALONG SEM FOREST OF	20.39644 301777 E725983 , Sec. 34, SW (M) ERS OF TRIBUTARY TO JOI NF. CCORDING TO USFS DIGIT MI-DRY PORTION OF AN IN	AL DATA, IN T TERMITTENT NS, ABIES CO	Elevation (ft): Acres: VER CREEK, ~0.75 AIR MILE S HE SE 1/4 OF THE SW 1/4 OF 3 OR POSSIBLY EPHEMERAL S NCOLOR, AND PINUS LAMBEF	5228 1.0 OUTHEAST OF SUMMIT OF SECTION 34. FREAM WITHIN A MIXED CO	NIFER	
Lat/Long: UTM: PLSS: Location: Detailed Location:	El Dorado 38.8358 / -12 Zone-10 N43 T12N, R14E HEADWATE ELDORADO MAPPED AC ALONG SEN FOREST OF ADENOCAU	20.39644 301777 E725983 , Sec. 34, SW (M) ERS OF TRIBUTARY TO JOI 0 NF. CCORDING TO USFS DIGIT MI-DRY PORTION OF AN IN F CALOCEDRUS DECURRE	AL DATA, IN T TERMITTENT NS, ABIES CO	Elevation (ft): Acres: VER CREEK, ~0.75 AIR MILE S HE SE 1/4 OF THE SW 1/4 OF 3 OR POSSIBLY EPHEMERAL S NCOLOR, AND PINUS LAMBEF	5228 1.0 OUTHEAST OF SUMMIT OF SECTION 34. FREAM WITHIN A MIXED CO	NIFER	



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Occurrence No.	131	Map Index: 84446	EO Index:	112326	Element Last Seen:	2017-08-29
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-29
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-08-22
Quad Summary:	Loon Lake	e (3812083)				
County Summary:	El Dorado	)				
Lat/Long:	38.97527	/ -120.37382		Accuracy:	80 meters	
UTM:	Zone-10 N	N4317313 E727501		Elevation (ft):	5620	
PLSS:	T13N, R1	4E, Sec. 14, NE (M)		Acres:	0.0	
Location:	APPROXI	MATELY 1 AIR MILE SOUTH	OF FRANCIS C	COW CAMP, 2.5 MILES WSW OF	LOON LAKE.	
Detailed Location:	MAPPED	ACCORDING TO 2017 SPI C	OORDINATES,	IN THE SW 1/4 OF THE NE 1/4	OF SECTION 14.	
Ecological:	PTERIDIL		CENS. GROWI	OREST. GROWING IN THE MID		
General:				AL INDIVIDUAL SEEN IN 2017 ENSE IS THE PREDOMINANT S		
Owner/Manager:	PVT-SIEF	RRA PACIFIC				
Occurrence No.	132	Map Index: B0438	EO Index:	112327	Element Last Seen:	2017-09-13
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2017-09-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-08-22
Quad Summary:	Robbs Pe	ak (3812084)				
County Summary:	El Dorado	)				
Lat/Long:	38.94217	/ -120.43898		Accuracy:	specific area	
UTM:	Zone-10 N	N4313479 E721960		Elevation (ft):	5970	
PLSS:	T13N, R1	4E, Sec. 29, SW (M)		Acres:	1.0	
Location:	JUST NO ROBBS P		NGS ROAD, SC	OUTH OF THE SOUTH FORK RU	IBICON RIVER, ~2.3 AIR MIL	ES NW OF
Detailed Location:	MAPPED	ACCORDING TO O'BRIEN CO	OORDINATES,	IN THE NW 1/4 OF THE SW 1/4	OF SECTION 29.	
Ecological:	AND SMA			W COMPLEX AND MIXED CONII S OUT NEAR A SMALL STREAM		
General:	AND B. C			JORITY OF PLANTS WERE B. M PLEX WAS NOT SURVEYED SC		
Owner/Manager:	PVT-SIEF	RRA PACIFIC				
Botrychium aso	cendens				Element Code: PPO	PH010S0
upswept moonwo						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G3G4	
	State:	None			State: S2	
	Other:	Rare Plant Rank - 2B.3, US	FS_S-Sensitive			
Habitat:	General:	LOWER MONTANE CONIF	EROUS FORES	ST, MEADOWS AND SEEPS.		
	Micro:	GRASSY FIELDS, CONIFE	ROUS WOODS	NEAR SPRINGS AND CREEKS	. 1115-3265 M.	



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Occurrence No.	55	Map Index: B0427	EO Index:	113198	Element Last Seen:	2017-08-11
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2017-08-11
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2018-11-05
Quad Summary:	Kyburz (381	2073)				
County Summary:	El Dorado					
Lat/Long:	38.83605 / -	120.34678		Accuracy:	specific area	
UTM:	Zone-10 N4	301929 E730294		Elevation (ft):	5235	
PLSS:	T11N, R15E	, Sec. 6, NW (M)		Acres:	1.0	
Location:	NORTH OF		0.25 AIR MILE	N OF WRIGHTS LAKE RD, AN	D 2 AIR MI ENE OF INTERSE	ECTION WITH
Detailed Location:		Y CNDDB FROM 2017 HENV SECTION 6.	WOOD COORD	INATES ON SECTION LINE BE	TWEEN THE SW 1/4 SECTION	ON 31 AND
Ecological:	TRANSITIO		REX AMPLIFO	LAND OF CALOCEDRUS DECU LIA-DOMINATED MEADOW ED D B. MONTANUM.		
General:	16 BOTRYC	HIUM PLANTS OBSERVED	IN MIXED POR	PULATION IN 2017.		
Owner/Manager:	PVT-SIERR.	A PACIFIC				
Occurrence No.	56	Map Index: B0457	EO Index:	113199	Element Last Seen:	2017-07-07
Occurrence No. Occ. Rank:	56 Good	Map Index: B0457	EO Index: Presence:	113199 Presumed Extant	Element Last Seen: Site Last Seen:	2017-07-07 2017-07-07
	Good	Map Index: B0457				
Occ. Rank:	Good	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-07-07
Occ. Rank: Occ. Type:	Good Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-07-07
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nativ Kyburz (381	ve occurrence 2073)	Presence:	Presumed Extant	Site Last Seen:	2017-07-07
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / -	ve occurrence 2073)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2017-07-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / - Zone-10 N43	ve occurrence 2073) 120.34458	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2017-07-07
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / - Zone-10 N43 T12N, R15E	ve occurrence 2073) 120.34458 302432 E730470 , Sec. 31, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 5200 1.0	2017-07-07 2018-11-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / - Zone-10 N43 T12N, R15E NORTH OF	ve occurrence 2073) 120.34458 302432 E730470 , Sec. 31, SW (M) ICE HOUSE RESERVOIR, ~	Presence: Trend: -2.15 AIR MI EI	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 5200 1.0 IGHTS LAKE RD AND ICE HO	2017-07-07 2018-11-05
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / - Zone-10 N43 T12N, R15E NORTH OF MAPPED B <sup>N</sup> GROWING CREEK BAN	ve occurrence 2073) 120.34458 302432 E730470 , Sec. 31, SW (M) ICE HOUSE RESERVOIR, ~ Y CNDDB FROM 2017 TIESI AT THE TOP OF A SEEPY C	Presence: Trend: -2.15 AIR MI EI EN COORDINA CREEK UNDER E ASARUM LE	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: NE OF INTERSECTION OF WR TES IN THE CENTER OF THE ALNUS INCANA SSP. TENUIF MMONNII, PECTIANTIA BREW	Site Last Seen: Record Last Updated: specific area 5200 1.0 IGHTS LAKE RD AND ICE HC SW 1/4 SECTION 31. OLIA AND ALONG MOSSY E	2017-07-07 2018-11-05 DUSE RD.
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ Kyburz (381 El Dorado 38.84054 / - Zone-10 N4: T12N, R15E NORTH OF MAPPED B <sup>N</sup> GROWING CREEK BAN CONVALLA 67 BOTRYC	ve occurrence 2073) 120.34458 302432 E730470 , Sec. 31, SW (M) ICE HOUSE RESERVOIR, - Y CNDDB FROM 2017 TIESI AT THE TOP OF A SEEPY C IKS. ASSOCIATES INCLUD RIOIDES, AND BOTRYCHIU	Presence: Trend: -2.15 AIR MI Ef EN COORDINA CREEK UNDER E ASARUM LE IM MINGANEN	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: NE OF INTERSECTION OF WR TES IN THE CENTER OF THE ALNUS INCANA SSP. TENUIF MMONNII, PECTIANTIA BREW	Site Last Seen: Record Last Updated: specific area 5200 1.0 IGHTS LAKE RD AND ICE HO SW 1/4 SECTION 31. OLIA AND ALONG MOSSY E ERI, ATHYRIUM FILIX-FEMIN	2017-07-07 2018-11-05 DUSE RD.



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Occurrence No.	57	Map Index: B0438	EO Index:	113201	Element Last Seen:	2017-09-13
Occ. Rank:	Excellent		Presence:	Presumed Extant	Site Last Seen:	2017-09-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-11-02
Quad Summary:	Robbs Pea	ak (3812084)				
County Summary:	El Dorado					
Lat/Long:	38.94217	/ -120.43898		Accuracy:	specific area	
UTM:	Zone-10 N	4313479 E721960		Elevation (ft):	5970	
PLSS:	T13N, R14	4E, Sec. 29, SW (M)		Acres:	1.0	
Location:	JUST NOF ROBBS P		INGS ROAD, SC	OUTH OF THE SOUTH FORK R	UBICON RIVER, ~2.3 AIR MIL	ES NW OF
Detailed Location:	MAPPED	BY CNDDB BASED ON 2017	O'BRIEN COOF	RDINATES, IN THE NW 1/4 OF	THE SW 1/4 OF SECTION 29	
Ecological:	AND SMA			N COMPLEX AND MIXED CON S OUT NEAR A SMALL STREA		
General:	AND B. CI			JORITY OF PLANTS WERE B. I PLEX WAS NOT SURVEYED S		
Owner/Manager:	PVT-SIER	RA PACIFIC				
Ophioglossum	pusillum				Element Code: PPOI	PH020F0
northern adder's-	-					
Listing Status:	Federal:	None		CNDDB Element Rar	iks: Global: G5	
	State:	None			State: S1	
	Other:	Rare Plant Rank - 2B.2, US	FS_S-Sensitive			
Habitat:	General:	MARSHES AND SWAMPS	, MEADOWS AN	ND SEEPS.		
	Micro:	MARSH EDGES, LOW PA -1900 M.	STURES, GRAS	SY ROADSIDE DITCHES. ALSO	D DESCRIBED AS IN "OPEN	SWAMP." 1085
Occurrence No.	3		EO Index:	46237	Element Last Seen:	
	0	Map Index: 46237		40201	Element Last Seen.	2017-08-28
Occ. Rank:	Fair	<b>Map Index:</b> 46237	Presence:	Presumed Extant	Site Last Seen:	2017-08-28 2017-08-28
Occ. Rank: Occ. Type:	Fair	Map Index: 46237				
	Fair Natural/Na	·	Presence:	Presumed Extant	Site Last Seen:	2017-08-28
Осс. Туре:	Fair Natural/Na	ative occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-08-28
Occ. Type: Quad Summary:	Fair Natural/Na Loon Lake El Dorado	ative occurrence	Presence:	Presumed Extant	Site Last Seen:	2017-08-28
Occ. Type: Quad Summary: County Summary:	Fair Natural/Na Loon Lake El Dorado 38.96643 /	ative occurrence	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2017-08-28
Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Na Loon Lake El Dorado 38.96643 J Zone-10 N	ative occurrence e (3812083) / -120.33901	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2017-08-28
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Na Loon Lake El Dorado 38.96643 / Zone-10 N T13N, R15	ative occurrence (3812083) / -120.33901 /4316420 E730546 5E, Sec. 18, SW (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 6235 1.0	2017-08-28 2018-04-05
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Na Loon Lake El Dorado 38.96643 Zone-10 N T13N, R15 NORTH S MILEPOS	ative occurrence (3812083) / -120.33901 /4316420 E730546 5E, Sec. 18, SW (M) IDE OF LOON LAKE ROAD/	Presence: Trend: CE HOUSE RO	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 6235 1.0 ILE EAST OF SCHLEIN RANG	2017-08-28 2018-04-05
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Na Loon Lake El Dorado 38.96643 J Zone-10 N T13N, R15 NORTH S MILEPOS SW 1/4 OF GROWING GROWING	ative occurrence (3812083) / -120.33901 44316420 E730546 5E, Sec. 18, SW (M) IDE OF LOON LAKE ROAD/I T 27.02. MAPPED ACCORDI F SECTION 18. G NEAR BASE OF A SEEPY	Presence: Trend: CE HOUSE RO/ NG TO USFS D VERTICAL GRA BASE UNDER A	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AD, CHIPMUNK BUTTE, 0.75 M	Site Last Seen: Record Last Updated: specific area 6235 1.0 ILE EAST OF SCHLEIN RANG IN COORDINATES, IN THE S CREATED WHEN THE ROAL	2017-08-28 2018-04-05 GER STATION. E 1/4 OF THE D WAS BUILT.
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Na Loon Lake El Dorado 38.96643 J Zone-10 N T13N, R15 NORTH S MILEPOS SW 1/4 OF GROWING GROWING CLIFF WH UNKNOW PORTION	ative occurrence (3812083) / -120.33901 44316420 E730546 5E, Sec. 18, SW (M) IDE OF LOON LAKE ROAD/I T 27.02. MAPPED ACCORD F SECTION 18. G NEAR BASE OF A SEEPY G IN DENSE MOSS AT THE HERE WATER DRIPS DOWN IN NUMBER OBSERVED HE	Presence: Trend: CE HOUSE RO/ NG TO USFS D VERTICAL GRA BASE UNDER A RE IN 1983, 200	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: AD, CHIPMUNK BUTTE, 0.75 M IGITAL DATA AND 2012 KEELA	Site Last Seen: Record Last Updated: specific area 6235 1.0 ILE EAST OF SCHLEIN RANG N COORDINATES, IN THE S CREATED WHEN THE ROAT /HERE THERE IS A BREAK IN PLANTS OBSERVED IN WEST	2017-08-28 2018-04-05 GER STATION. E 1/4 OF THE D WAS BUILT. N THE MOSSY TERN



# Plant List

Inventory of Rare and Endangered Plants

37 matches found. Click on scientific name for details

### Search Criteria

Found in Quads 3812086, 3812076, 3812066, 3812056, 3812077, 3812067, 3812057, 3812055, 3812065, 3812075, 3812085, 3812084, 3812074, 3812064, 3812054, 3812083 3812073 and 3812063;

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
<u>Allium sanbornii var.</u> <u>congdonii</u>	Congdon's onion	Alliaceae	perennial bulbiferous herb	Apr-Jul	4.3	S3	G4T3
<u>Arctostaphylos mewukka</u> <u>ssp. truei</u>	True's manzanita	Ericaceae	perennia <b>l</b> evergreen shrub	Feb-Jul	4.2	S3	G4?T3
<u>Arctostaphylos</u> nissenana	Nissenan manzanita	Ericaceae	perennia <b>l</b> evergreen shrub	Feb- Mar(Jun)	1B.2	S1	G1
<u>Bolandra californica</u>	Sierra bolandra	Saxifragaceae	perennial herb	Jun-Jul	4.3	S4	G4
Botrychium ascendens	upswept moonwort	Ophioglossaceae	perennial rhizomatous herb	(Jun)Ju <b>l-</b> Aug	2B.3	S2	G3G4
Botrychium crenulatum	scalloped moonwort	Ophioglossaceae	perennial rhizomatous herb	Jun-Sep	2B.2	S3	G4
Botrychium minganense	Mingan moonwort	Ophioglossaceae	perennial rhizomatous herb	Ju <b>l-</b> Sep	2B.2	S3	G4G5
Botrychium montanum	western goblin	Ophioglossaceae	perennial rhizomatous herb	Ju <b>l-</b> Sep	2B.1	S2	G3
Botrychium paradoxum	paradox moonwort	Ophioglossaceae	perennial rhizomatous herb	Aug	2B.1	S1	G3G4
<u>Calochortus clavatus var.</u> <u>avius</u>	Pleasant Valley mariposa lily	Liliaceae	perennial bulbiferous herb	May-Jul	1B.2	S2	G4T2
<u>Calystegia vanzuukiae</u>	Van Zuuk's morning-glory	Convolvulaceae	perennial rhizomatous herb	May-Aug	1B.3	S2	G2Q
Carex cyrtostachya	Sierra arching sedge	Cyperaceae	perennial herb	May-Aug	1B.2	S2	G2
<u>Carex davyi</u>	Davy's sedge	Cyperaceae	perennial herb	May-Aug	1B.3	S3	G3
<u>Carex limosa</u>	mud sedge	Cyperaceae	perennial rhizomatous herb	Jun-Aug	2B.2	S3	G5
Ceanothus fresnensis	Fresno ceanothus	Rhamnaceae	perennial evergreen shrub	May-Jul	4.3	S4	G4
<u>Chlorogalum</u> g <u>randiflorum</u>	Red Hills soaproot	Agavaceae	perennial bulbiferous herb	May-Jun	1B.2	S3	G3
<u>Clarkia biloba ssp.</u> brandegeeae	Brandegee's clarkia	Onagraceae	annual herb	May-Jul	4.2	S4	G4G5T4
<u>Clarkia virgata</u>	Sierra clarkia	Onagraceae	annual herb	May-Aug	4.3	S3	G3
	streambank spring beauty	Montiaceae	annual herb	Feb-May	4.2	S3	G5T3

2/6/2019

grandiflora

Claytonia parviflora ssp.

#### **CNPS Inventory Results**

<u>granumora</u>							
<u>Delphinium hansenii ssp.</u> <u>ewanianum</u>	Ewan's larkspur	Ranunculaceae	perennial herb	Mar-May	4.2	S3	G4T3
<u>Horkelia parryi</u>	Parry's horkelia	Rosaceae	perennial herb	Apr-Sep	1B.2	S2	G2
<u>Lewisia kelloggii ssp.</u> <u>hutchisonii</u>	Hutchison's lewisia	Montiaceae	perennial herb	(Apr)May- Aug	3.2	S3	G3G4T3Q
<u>Lewisia kelloggii ssp.</u> <u>kelloggii</u>	Kellogg's lewisia	Montiaceae	perennial herb	(Apr)May- Aug	3.2	S2S3	G3G4T2T3Q
<u>Lewisia serrata</u>	saw-toothed Iewisia	Montiaceae	perennial herb	May-Jun	1B.1	S2	G2
<u>Lilium humboldtii ssp.</u> <u>humboldtii</u>	Humboldt lily	Liliaceae	perennial bulbiferous herb	May- Jul(Aug)	4.2	S3	G4T3
<u>Meesia triquetra</u>	three-ranked hump moss	Meesiaceae	moss	Jul	4.2	S4	G5
<u>Myrica hartwegii</u>	Sierra sweet bay	Myricaceae	perennial deciduous shrub	May-Jun	4.3	S4	G4
<u>Navarretia prolifera ssp. lutea</u>	yellow bur navarretia	Polemoniaceae	annual herb	May-Jul	4.3	S3	G4T3
<u>Ophioglossum pusillum</u>	northern adder's- tongue	Ophioglossaceae	perennial rhizomatous herb	Jul	2B.2	S1	G5
Packera layneae	Layne's ragwort	Asteraceae	perennial herb	Apr-Aug	1B.2	S2	G2
<u>Phacelia stebbinsii</u>	Stebbins' phacelia	Hydrophyllaceae	annual herb	May-Jul	1B.2	S3	G3
Piperia colemanii	Coleman's rein orchid	Orchidaceae	perennial herb	Jun-Aug	4.3	S4	G4
<u>Poa sierrae</u>	Sierra blue grass	Poaceae	perennial rhizomatous herb	Apr-Jul	1B.3	S3	G3
Pseudostellaria sierrae	Sierra starwort	Caryophyllaceae	perennial rhizomatous herb	May-Aug	4.2	S3	G3G4
Rhynchospora capitellata	brownish beaked- rush	Cyperaceae	perennial herb	Ju <b>l-</b> Aug	2B.2	S1	G5
<u>Viburnum ellipticum</u>	oval-leaved viburnum	Adoxaceae	perennial deciduous shrub	May-Jun	2B.3	S3?	G4G5
<u>Viola tomentosa</u>	felt-leaved violet	Violaceae	perennial herb	(Apr)May- Oct	4.2	S3	G3

#### **Suggested Citation**

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#### Contributors

<u>The California Database</u> <u>The California Lichen Society</u> <u>California Natural Diversity Database</u> <u>The Jepson Flora Project</u> <u>The Consortium of California Herbaria</u> <u>CalPhotos</u>

#### **Questions and Comments**

rareplants@cnps.org

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IPaC

# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

# Location

El Dorado County, California



# Local office

Sacramento Fish And Wildlife Office

**└** (916) 414-6600**i** (916) 414-6713

Federal Building 2800 Cottage Way, Room W-2605 Sacramento, CA 95825-1846

# Endangered species

# This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

- 1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status page</u> for more information.
- 2. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

# Amphibians

NAME

California Red-legged Frog Rana draytonii There is final critical habitat for this species. Your location is outside the critical habitat. <u>https://ecos.fws.gov/ecp/species/2891</u>	Threatened
Sierra Nevada Yellow-legged Frog Rana sierrae There is final critical habitat for this species. Your location is outside	Endangered

the critical habitat. https://ecos.fws.gov/ecp/species/9529

# Fishes

NAME	STATUS	
<b>Delta Smelt</b> Hypomesus transpacificus There is <b>final</b> critical habitat for this species. Your location is outside	Threatened	1
the critical habitat.		
https://ecos.fws.gov/ecp/species/321	171	

# Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

# Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The <u>Migratory Birds Treaty Act</u> of 1918.
- 2. The <u>Bald and Golden Eagle Protection Act</u> of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <u>http://www.fws.gov/birds/management/managed-species/</u> <u>birds-of-conservation-concern.php</u>
- Measures for avoiding and minimizing impacts to birds <u>http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/</u> <u>conservation-measures.php</u>

 Nationwide conservation measures for birds <u>http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf</u>

The birds listed below are birds of particular concern either because they occur on the <u>USFWS Birds</u> of <u>Conservation Concern</u> (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ <u>below</u>. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found <u>below</u>.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

BREEDING SEASON (IF A

Breeds Jan 1 to Aug 31

Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

https://ecos.fws.gov/ecp/species/1626

California Spotted Owl Strix occidentalis occidentalis This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/7266</u> Breeds Mar 10 to Jun 15

Cassin's Finch Carpodacus cassinii This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/9462</u>	Breeds May 15 to Jul 15
Golden Eagle Aquila chrysaetos This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <u>https://ecos.fws.gov/ecp/species/1680</u>	Breeds Dec 1 to Aug 31
Olive-sided Flycatcher Contopus cooperi This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/3914</u>	Breeds May 20 to Aug 31
Rufous Hummingbird selasphorus rufus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/8002</u>	Breeds elsewhere
Williamson's Sapsucker Sphyrapicus thyroideus This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <u>https://ecos.fws.gov/ecp/species/8832</u>	Breeds May 1 to Jul 31

# Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

# Probability of Presence (

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

#### IPaC: Explore Location

- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

## Breeding Season (=)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

## Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

## No Data (–)

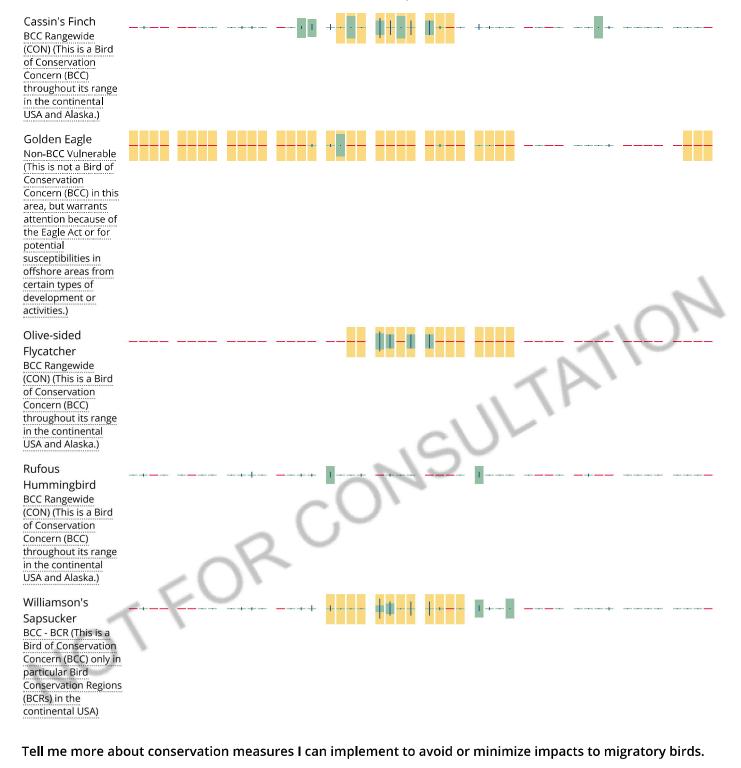
A week is marked as having no data if there were no survey events for that week.

## Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

4	51	)'	proba	ability of	presenc	e <b>b</b> r	eeding s	eason	survey	effort	— no data
SPECIES JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Bald Eagle Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)							1				
California Spotted Owl BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)							+				

IPaC: Explore Location



<u>Nationwide Conservation Measures</u> describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. <u>Additional measures</u> and/or <u>permits</u> may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

#### What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

#### IPaC: Explore Location

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network</u> (<u>AKN</u>). The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>E-bird Explore Data Tool</u>.

# What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey, banding, and citizen</u> <u>science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: <u>The Cornell Lab of Ornithology All About Birds Bird Guide</u>, or (if you are unsuccessful in locating the bird of interest there), the <u>Cornell Lab of Ornithology Neotropical Birds</u> guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the <u>Northeast Ocean Data Portal</u>. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the <u>NOAA NCCOS</u> <u>Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf</u> project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam</u> <u>Loring</u>.

### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

### Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority *concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures to migratory birds" at the bottom of your migratory bird trust resources page.* 

# Facilities

# National Wildlife Refuge lands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

# Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

# Wetlands in the National Wetlands Inventory

JULTATIO

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of</u> <u>Engineers District</u>.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER FORESTED/SHRUB WETLAND

<u>PSSC</u>
<b>PSSCh</b>

LAKE

<u>L1UBHh</u>

RIVERINE

R3UBH R2UBHx R4SBC R5UBFx R5UBF

A full description for each wetland code can be found at the National Wetlands Inventory website

### Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

#### Data precautions

#### 2/5/2019

#### IPaC: Explore Location

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

OTFORCONSULTATIO

# APPENDIX C

Cultural Records Memo



Letter No.: EEO2018-3469

October 10, 2018

## VIA CERTIFIED MAIL

Gene Whitehouse, Chairman United Auburn Indian Community of the Auburn Rancheria 10720 Indian Hill Road Auburn, CA 95603

Subject: AB 52 Notification of Proposed Cal Fire Grant Vegetation Management Project

Dear Gene Whitehouse:

This is a formal notification that El Dorado Irrigation District (District) has decided to undertake the Cal Fire Grant Vegetation Management Project (Project). Catastrophic wild fire is a significant threat to the District's water supply infrastructure and the surrounding communities. This project will include fuel reduction efforts to approximately 570 acres of District owned property spanning four District facilities located in El Dorado County, California:

- 1. Weber Reservoir- 370 acres
- 2. Sly Park Recreation Area (SPRA)- 118 acres
- 3. Camp 5 Maintenance Yard (Camp 5)- 50 Acres
- 4. Flume 46 on the El Dorado Canal- 24 acres

Each facility will require a combination of fuel reduction methods depending on the location, facility access, slope, and reservoir/riparian zone proximity. Strategies include; hand-cutting and piling, hand-thinning and chipping, lop and scatter, and mechanical mastication.

Best management practices will be implemented during project activities to protect aquatic, terrestrial, and botanical special-status species, waterways and riparian areas, cultural and archaeological resources, and aesthetic and visual resources. A Project location map is enclosed with this letter.

Please respond to my contact information provided below within 30 days if you are interested in beginning consultation regarding this Project activity.

Lead Agency Contact Information: Doug Venable Environmental Review Analyst El Dorado Irrigation District 2890 Mosquito Road Placerville, CA 95667



Please contact me at 530-642-4187 or dvenable@eid.org if you have any questions.

Sincerely,

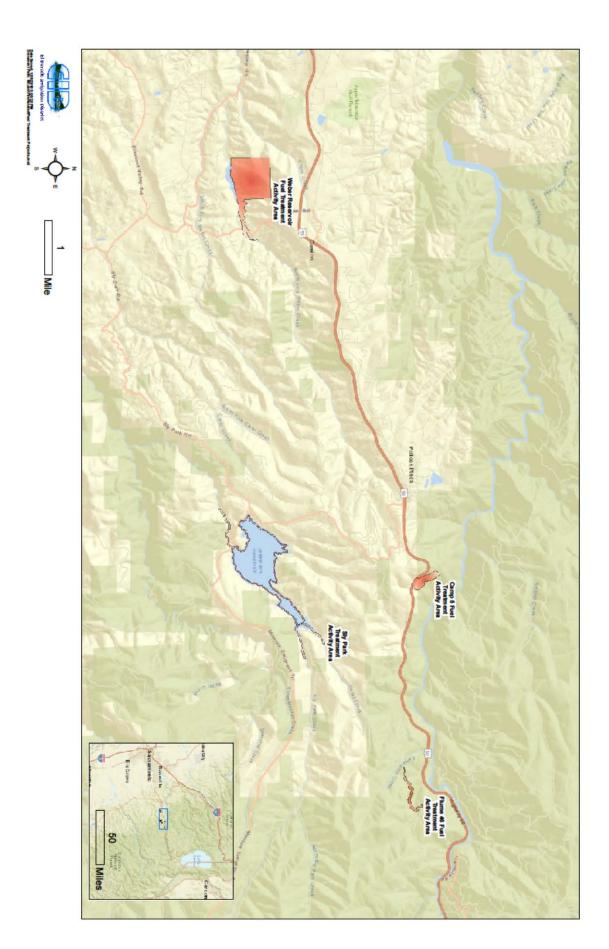
2 ml n

Doug Venable Environmental Review Analyst

DC:lv

Enclosures: Project Location Map







Letter No.: EEO2018-3470

October 10, 2018

# VIA CERTIFIED MAIL

Erin Young Wopumnes Nisenan-Mewuk Nation of El Dorado County P.O. Box 1712 Shingle Spring, CA 95682

Subject: AB 52 Notification of Proposed Cal Fire Grant Vegetation Management Project

Dear Erin Young:

This is a formal notification that El Dorado Irrigation District (District) has decided to undertake the Cal Fire Grant Vegetation Management Project (Project). Catastrophic wild fire is a significant threat to the District's water supply infrastructure and the surrounding communities. This project will include fuel reduction efforts to approximately 570 acres of District owned property spanning four District facilities located in El Dorado County, California:

- 1. Weber Reservoir- 370 acres
- 2. Sly Park Recreation Area (SPRA)- 118 acres
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- 4. Flume 46 on the El Dorado Canal- 24 acres

Each facility will require a combination of fuel reduction methods depending on the location, facility access, slope, and reservoir/riparian zone proximity. Strategies include; hand-cutting and piling, hand-thinning and chipping, lop and scatter, and mechanical mastication.

Best management practices will be implemented during project activities to protect aquatic, terrestrial, and botanical special-status species, waterways and riparian areas, cultural and archaeological resources, and aesthetic and visual resources. A Project location map is enclosed with this letter.

Please respond to my contact information provided below within 30 days if you are interested in beginning consultation regarding this Project activity.

Lead Agency Contact Information: Doug Venable Environmental Review Analyst El Dorado Irrigation District 2890 Mosquito Road Placerville, CA 95667 Letter No.: EEO2018-3470 To: Erin Young



Please contact me at 530-642-4187 or dvenable@eid.org if you have any questions.

Sincerely,

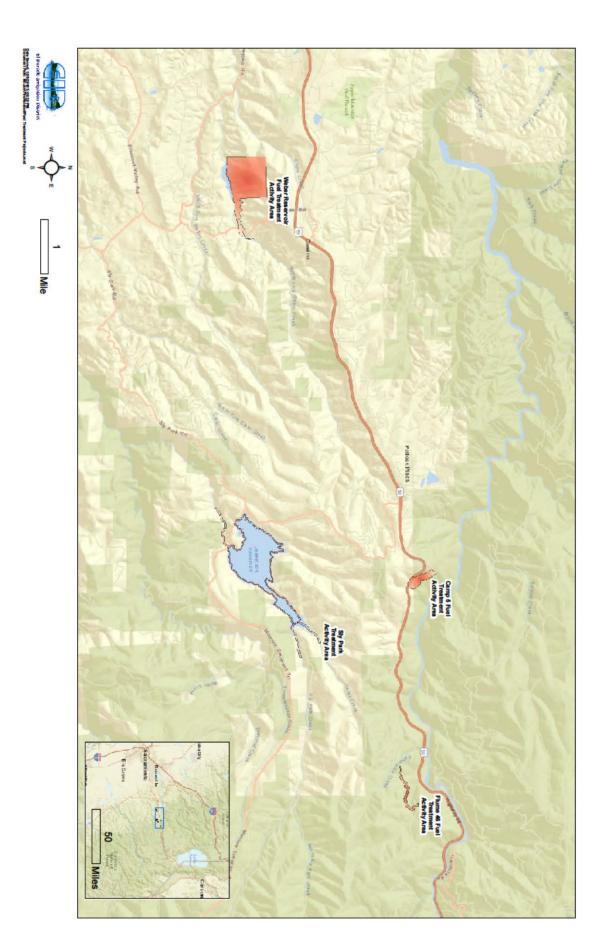
~ ]~

Doug Venable Environmental Review Analyst

DC:lv

Enclosures: Project Location Map







Letter No.: EEO2018-3471

October 10, 2018

## VIA CERTIFIED MAIL

Michael Mirelez Cultural Resource Coordinator Torres Martinez Desert Cahuilla Indians P.O. Box 1160 Thermal, CA 92274

Subject: AB 52 Notification of Proposed Cal Fire Grant Vegetation Management Project

Dear Mr. Mirelez:

This is a formal notification that El Dorado Irrigation District (District) has decided to undertake the Cal Fire Grant Vegetation Management Project (Project). Catastrophic wild fire is a significant threat to the District's water supply infrastructure and the surrounding communities. This project will include fuel reduction efforts to approximately 570 acres of District owned property spanning four District facilities located in El Dorado County, California:

- 1. Weber Reservoir- 370 acres
- 2. Sly Park Recreation Area (SPRA)- 118 acres
- 3. Camp 5 Maintenance Yard (Camp 5)- 50 Acres
- 4. Flume 46 on the El Dorado Canal- 24 acres

Each facility will require a combination of fuel reduction methods depending on the location, facility access, slope, and reservoir/riparian zone proximity. Strategies include; hand-cutting and piling, hand-thinning and chipping, lop and scatter, and mechanical mastication.

Best management practices will be implemented during project activities to protect aquatic, terrestrial, and botanical special-status species, waterways and riparian areas, cultural and archaeological resources, and aesthetic and visual resources. A Project location map is enclosed with this letter.

Please respond to my contact information provided below within 30 days if you are interested in beginning consultation regarding this Project activity.

Lead Agency Contact Information: Doug Venable Environmental Review Analyst El Dorado Irrigation District 2890 Mosquito Road Placerville, CA 95667 Letter No.: EEO2018-3471 To: Mihael Mirelez



Please contact me at 530-642-4187 or dvenable@eid.org if you have any questions.

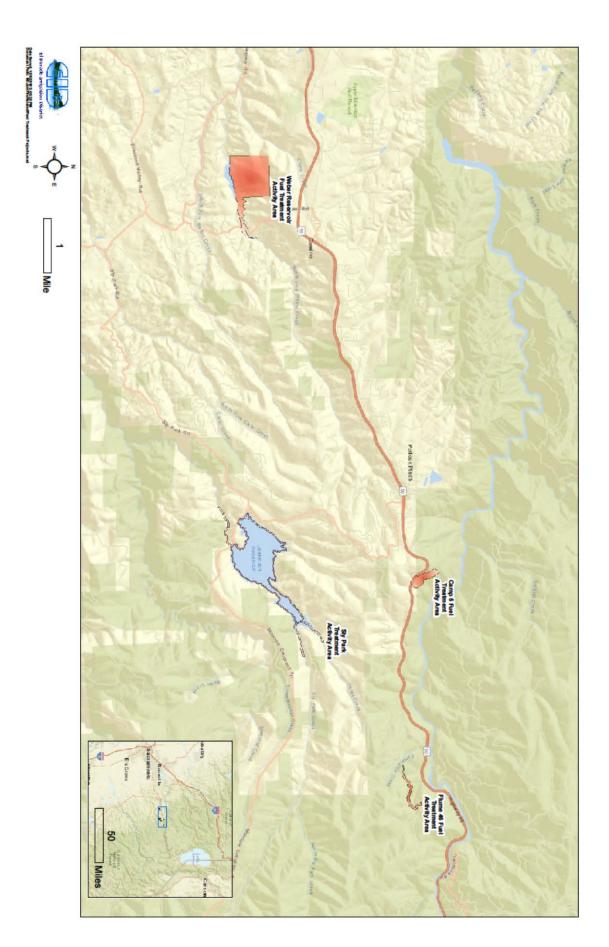
Sincerely,

Doug Venable Environmental Review Analyst

DC:lv

Enclosures: Project Location Map







Letter No.: EEO2018-3472

October 10, 2018

## VIA CERTIFIED MAIL

Steven Hutchason, Executive Director Environmental Resources Department Wilton Rancheria 9728 Kent Street Elk Grove, CA 95624

Subject: AB 52 Notification of Proposed Cal Fire Grant Vegetation Management Project

Dear Mr. Hutchason:

This is a formal notification that El Dorado Irrigation District (District) has decided to undertake the Cal Fire Grant Vegetation Management Project (Project). Catastrophic wild fire is a significant threat to the District's water supply infrastructure and the surrounding communities. This project will include fuel reduction efforts to approximately 570 acres of District owned property spanning four District facilities located in El Dorado County, California:

- 1. Weber Reservoir- 370 acres
- 2. Sly Park Recreation Area (SPRA)- 118 acres
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- 4. Flume 46 on the El Dorado Canal- 24 acres

Each facility will require a combination of fuel reduction methods depending on the location, facility access, slope, and reservoir/riparian zone proximity. Strategies include; hand-cutting and piling, hand-thinning and chipping, lop and scatter, and mechanical mastication.

Best management practices will be implemented during project activities to protect aquatic, terrestrial, and botanical special-status species, waterways and riparian areas, cultural and archaeological resources, and aesthetic and visual resources. A Project location map is enclosed with this letter.

Please respond to my contact information provided below within 30 days if you are interested in beginning consultation regarding this Project activity.

Lead Agency Contact Information: Doug Venable Environmental Review Analyst El Dorado Irrigation District 2890 Mosquito Road Placerville, CA 95667 Letter No.: EEO2018-3472 To: Steven Hutchason



Please contact me at 530-642-4187 or dvenable@eid.org if you have any questions.

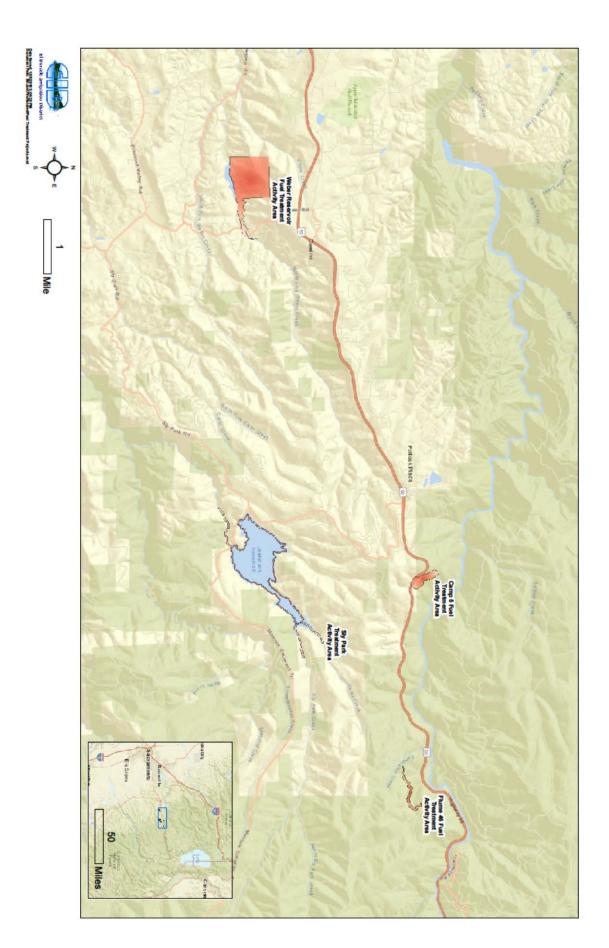
Sincerely,

Doug Venable Environmental Review Analyst

DC:lv

Enclosures: Project Location Map





Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
000464		1969	Olsen, William H. (uncertain)	Survey of the El Dorado Canal, Powerhouse, Forebay, and Intake Dam, El Dorado County, California.		09-000221, 09-000232
001368		1998	Stewart, Mark	Confidential Archaeological Addendum for Timber Operations on Non-Federal Lands in California for Union Hill Timber Harvest Plan.		
008669		1991	Leslie Glover, Stephen Wee, and Rand Herbert	Archaeological Survey and Historical Research Report on the El Dorado Canal	Far Western/ JRP	09-000599
008740		2005	Scott Billat	Fresh Pond/CA-1328B	EarthTouch Inc.	
008759		2004	Mark Stewart	An Archaeological Survey Report for the Thorne THP, El Dorado County, California	RPF #2308	
008774		1994	David Levy	Carleton-Hwy 50 THP	David Levy Forestry	09-000599, 09-000809, 09-004136, 09-004137
008776		2001	Robert W. Allen	Green THP		
009003		2003	Sharon Waechter, Stephen Wee, Meredith Rucks, Mary Maniery, Darren Andolina, and Eric Wohlgemuth	Proposed Relicensing of the El Dorado Hydroelectric Project (FERC Project 184)	Far Western Anthropological Research Group, Inc.; JRP Historical Consulting Services; Summir Envirosolutions; PAR Environmental Consulting Services	03-00067, 03-000154, 03-000157, 03-000526, 03-000527, 03-000528, 03-000529, 03-000530, 03-000531, 03-000532, 03-000533, 03-000534, 03-000535, 03-000536, 03-000537, 03-001240, 03-001241, 03-001456, 03-001467, 03-001461, 03-001464, 03-001465, 09-00105, 09-000109, 09-000221, 09-000410, 09-000413, 09-000519, 09-000599, 09-000638, 09-000779, 09-000780, 09-000781, 09-001328, 09-001329, 09-001327, 09-001328, 09-001329, 09-001334, 09-001335, 09-001336, 09-003231, 09-003451, 09-001365, 09-003454, 09-003456, 09-003675, 09-003454, 09-004250, 09-004251, 09-004245, 09-004250, 09-004251, 09-004252, 09-004256, 09-004251, 09-004258, 09-004259, 09-004257, 09-004258, 09-004263, 09-004264, 09-004265, 09-004266, 09-004268, 09-004269, 09-004269, 09-004268, 09-004269, 09-004269, 09-004268, 09-004269, 09-004266, 09-004268, 09-004269, 09-004269, 09-004268, 09-004269, 09-00426

Report No. Ot	her IDs Year	Author(s)	Title	Affiliation	Resources
009338	1990	Lisa Shapiro	CRI for the Pacific Bell Project, El Dorado National Forest, California	PAR Environmental Services, Inc.	
009712	1993	Deal, Krista	1992 Tractor Salvage Sales El Dorado and Placer Counties, California ARRA 05-03-331- 122	El Dorado National Park, Pacific Ranger District	09-003900, 09-004884, 09-004885, 09-004886, 09-004887, 31-003626
009713	1992	Deal, Krista	Pacific Ranger District 1991 Salvage Sales El Dorado and Placer Counties, California ARRA 05-03-331-85	El Dorado National Forest, Pacific Ranger District	09-004876, 09-004877, 09-004878, 09-004879, 09-004880, 09-004881, 09-004882, 09-004883
010076	2008	Mark Stewart	Mountaineers THP	Stewart Forestry LLC	
011347	2008	Leslie R. Fryman	NRHP and CRHR Evaluation of CA-ELD- 226H (Camp 5), El Dorado Irrigation District	Albion Environmental, Inc	09-003451

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-000599	CA-ELD-000511H	Resource Name - El Dorado Canal; USFS - 05-03-56-78; Other - Plum Creek Temp. #8; Other - AC-55; Other - El Dorado Ditch; Other - Alder Creek Canyon Bench Walls	Structure, Site	Historic	AH06 (Water conveyance system); HP04 (Ancillary building); HP11 (Engineering structure); HP20 (Canal/aqueduct)	1977 (Jim Heale, Jim Woodward, Forest Service); 1983 (Sally Salzman, Forest Service); 1984 (L GODDARD); 1990 (A. Glenn Caruso, Caruso Cultural Resource Management); 1994 (David Levy, David Levy Forestry); 2002 (Stephen Wee, Andrew Walters, JRP Historical Consulting Services); 2002 (CHRISTOPHER MCMORRIS; ANDREW WALTERS, JRP HISTORICAL CONSULTING); 2002 (James J. Kral, Kral's Progressive Forestry); 2002 (Stephen Wee, JRP Historical Consulting Services); 2002 (STEPHEN WEE; ANDREW WALTERS, JRP HISTORICAL CONSULTING); 2002 (James J. Kral, Kral's Progressive Forestry); 2003 (James J. Kral, Kral's Progressive Forestry); 2003 (James J. Kral, Kral's Progressive Forestry); 2005 (Mark Stewart, RPF #2308); 2005 (T FERNANDEZ; K QUIDACHAY, EID); 2005 (Leslie Fryman, Trish Fernandez); 2008 (Mark Bowen, Trish Fernandez, Jones and Stokes)	000076, 008253, 008669, 008752, 008774, 008775, 008781, 008786, 009003, 009990, 010740, 012219, 012521
P-09-003309	CA-ELD-002177H	Resource Name - Lower Ogilby Grade; USFS - 05-03-56-723; Other - Road A; Other - Road B; Other - Upper Ogilby Grade	Site	Historic	AH07 (Roads/trails/railroad grades)	1993 (R. Palmer and K. Lambert, USDA, Forest Service, Eldorado National Forest); 1993 (USFS)	011342

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-003456	CA-ELD-002230H	Other - CA-4; Other - Ditch Camp 3; Other - Western States Gas and Electric Company's Ditch Camp 3	Site	Historic	AH02 (Foundations/structure pads); AH04 (Privies/dumps/trash scatters); AH06 (Water conveyance system); AH07 (Roads/trails/railroad grades); AH11 (Walls/fences)	2002 (M. Darcangelo and J. Collins, Far Western Anthropological Research Group, Inc.); 2006 (R. Scott Baxter, Trish Fernandez, Shelley Janek)	008865, 009003
P-09-004264		USFS - 05-03-56-822; Other - CA-3	Site	Historic	AH07 (Roads/trails/railroad grades)	2002 (E. Wohlgemuth, L. Johnson, Far Western Anthropological Research Group, Inc.)	009003
P-09-004339		Resource Name - Esmeralda Sawmill Site	Site	Historic	AH02 (Foundations/structure pads); AH04 (Privies/dumps/trash scatters)	1996 (James McDaniel, Jr., Western Timberlans Consulting); 2006 (Kim Thibeault, Sierra Pacific Industries)	009223

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-000351	CA-ELD-000263	Resource Name - Arrowhead Camp Site; Other - Pine Cone Site	Site, Other	Prehistoric	AP04 (Bedrock milling feature); AP05 (Petroglyphs); AP15 (Habitation debris)	1979 (ANN S. PEAK); 1985 (J STARNS); 1985 (J STARNS); 1991 (JEAN STARNS); 1992 (JEAN STARNS); 2003 (ALICIA PEREZ, WINDMILLER CONSULTING); 2014 (Trish Fernandez); 2018 (Justin Wisely, Cassy Brainard, Far Western Anthropological Research Group, Inc.)	004688, 004747, 004748, 005085, 006525, 008108, 008805, 012611
P-09-000816	CA-ELD-000728	Resource Name - Sly Park Picnic Ground Site; Other - SP-P-18; Other - SP-P-16; Other - Pearson's Point		Prehistoric	AP04 (Bedrock milling feature); AP15 (Habitation debris)	1977 (James M. Snoke); 1977 (James M. Snoke); 1985 (J. Starns, E.I.D.); 1985 (J. Starns, E.I. D.); 1986 (J Starns); 1986 (J. Starns); 1986 (J. Starns); 1987 (J. Starns); 1987 (J. Starns); 1987 (J. Starns); 1987 (J. Starns); 1991 (Jean Starns, El Dorado Irrigation District); 2003 (Ric Windmiller, Bureau of Reclamation)	004707, 004756, 005085, 006525, 007038, 008108
P-09-001792		Other - JL-01	Site	Prehistoric	AP04 (Bedrock milling feature)	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001793	CA-ELD-002092	Other - JL-02	Site	Prehistoric	AP04 (Bedrock milling feature)	2003 (Ric Windmiller, BLM)	006525, 008108
P-09-001794		Other - JL-03	Other	Prehistoric	AP04 (Bedrock milling feature)	2003 (Ric Windmiller, Consulting Archaeologist)	
P-09-001796		Resource Name - Sly Park Dam	Site	Historic	HP21 (Dam)	2003 (Donald S. Napoli)	006525, 008108
P-09-001797		Other - JL-06	Other	Historic	AH05 (Wells/cisterns)	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001798	CA-ELD-001331	Other - JL-07		Prehistoric	AP04 (Bedrock milling feature)	1985 (J Starns, El Dorado Irrigation District); 2003 (Ric Windmiller)	008108

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-001799		Resource Name - Camp Creek Diversion Tunnel and North Portal; Other - JL-08	Structure	Historic	AH06 (Water conveyance system); HP20 (Canal/aqueduct)	2003 (Ric Windmiller, Consulting Archaeologist); 2003 (Donald S. Napoli)	006525, 008108
P-09-001800	CA-ELD-002093H	Other - JL-09	Site	Historic	AH07 (Roads/trails/railroad grades)	2003 (Ric Windmiller, Bureau of Reclamation)	004589, 008108
P-09-001801		Other - JL-10	Other	Historic	AH16 (Other) - fence posts	2003 (Ric Windmiller, Consulting Archaeologist)	004589, 008108
P-09-001802	CA-ELD-002094H	Other - JL-11	Site	Historic	AH04 (Privies/dumps/trash scatters)	2003 (Ric Windmiller, Bureau of Reclamation)	006525, 008108
P-09-001803		Other - JL-12	Other	Historic	AH16 (Other)	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001804		Other - JL-13	Object	Historic	AH16 (Other) - iron plate	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001805		Other - JL-14	Object	Historic	AH04 (Privies/dumps/trash scatters)	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001806		Other - JL-15	Site	Historic	AH09 (Mines/quarries/tailings )	2003 (Ric Windmiller, Consulting Archaeologist)	008108
P-09-001809	CA-ELD-002096H	Other - JL-18	Site	Historic	AH09 (Mines/quarries/tailings )	2003 (Ric Windmiller, Consulting Archaeologist)	006525, 008108
P-09-001810	CA-ELD-002097H	Other - JL-19	Site	Historic	AH07 (Roads/trails/railroad grades); AH09 (Mines/quarries/tailings )	2003 (Ric Windmiller, Bureau of Reclamation)	004716, 004727, 006525
P-09-001811	CA-ELD-002098H	Other - JL-20	Site	Historic	AH07 (Roads/trails/railroad grades)	2003 (Ric Windmiller, Consulting Archaeologist)	006525
P-09-001812	CA-ELD-001332	Resource Name - Stonebraker Site	Site	Prehistoric	AP04 (Bedrock milling feature)	1986 (J Starns, El Dorado Irrigation District); 1987 (Jean Starns, El Dorado Irrigation District); 2003 (Ric Windmiller)	006525, 008108

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-001813	CA-ELD-001333H	Resource Name - Bishop Goodman House Site; Other - The Chimneys Site; Other - SP-4-H	Other	Historic	AH02 (Foundations/structure pads)	1993 (Jean Starns, El Dorado Irrigation District); 2003 (Ric Windmiller)	006525, 008108
P-09-001814		Resource Name - Pine Cone Site	Site	Prehistoric	AP04 (Bedrock milling feature)	1985 (J. Starns, El Dorado Irrigation District); 2003 (Ric Windmiller, Consulting Archaeologist)	006525
P-09-001815	CA-ELD-001334H	Resource Name - Phippens West/Placerville Lumber; Other - SP 3H; Other - Phippens West Lumber Mill Site	Site	Historic	AH02 (Foundations/structure pads)	1993 (Cherly Goss, Jean Starns, El Dorado Irrigation District); 2003 (Ric Windmiller)	006525, 008108
P-09-001816	CA-ELD-001335	Other - Site 1	Site	Prehistoric	AP04 (Bedrock milling feature)	1985 (J Starns, C Goss, El Dorado Irrigation District); 2003 (Ric Windmiller)	006525, 008108
P-09-001817		Resource Name - Hilltop Camp site	Other	Prehistoric	AP04 (Bedrock milling feature); AP16 (Other) - isolate	(J. Starns, EID); 2003 (Alicia Perez, Windmiller Consulting)	006525, 008108
P-09-001896		Resource Name - Jenkinson Lake; Other - Sly Park Reservoir	Site	Historic	HP22 (Lake/river/reservoir)	2003 (Donald S. Napoli)	008108
P-09-001897		Resource Name - Sly Park Storage Shed	Structure	Historic	HP04 (Ancillary building)	2003 (Donald S. Napoli)	
P-09-001898		Resource Name - Sly Park Dam Tender's House	Structure	Historic	HP02 (Single family property)	2003 (Donald S. Napoli)	008108
P-09-002019	CA-ELD-001419		Site	Prehistoric	AP02 (Lithic scatter)	1992 (DANA E SUPERNOWICZ)	004716, 004724, 004727
P-09-002034		Other - PSI#2 Dry Gulch Ditch	Site	Historic	AH06 (Water conveyance system)	2001 (Robert Little)	004723
P-09-002079	CA-ELD-001449	Resource Name - Kamloop Hill Site	Site	Prehistoric	AP04 (Bedrock milling feature)	1985 (J. Starns, Eldorado Irrigation District)	
P-09-002080	CA-ELD-001450		Site	Prehistoric	AP04 (Bedrock milling feature)	1985 (J. Starns, Eldorado Irrigation District)	008108
P-09-002081	CA-ELD-001451	Other - SOFAR PS-04	Site	Prehistoric	AP04 (Bedrock milling feature)	1977 (James M. Snoke, USFS); 1978 (Gerry, Niemoyer, S. Peak, USFS)	004756, 006565

Primary No.	Trinomial	Other IDs	Туре	Age	Attribute codes	Recorded by	Reports
P-09-002082		Resource Name - Historic mining ditch; Other - SP-1; Other - SP-2 & Sp-3; Other - Dry rock walls and a segment of historic ditch system	Site	Historic	AH06 (Water conveyance system)	1992 (Jean Starns, Cultural Resource Analyst, Planning Division, Engineering Department, El Dorado Irrigation District)	008108
P-09-003181	CA-ELD-002091H	Resource Name - Sly Park Historic District	Site, District	Historic	HP02 (Single family property); HP04 (Ancillary building); HP20 (Canal/aqueduct); HP21 (Dam); HP22 (Lake/river/reservoir); HP70 (Tunnel or Underpass)	2003 (Donald S. Napoli)	006525, 008108
P-09-004282		Resource Name - Carbine Ridge Milling Site; Other - Site 2; Other - Site 2 for Carbine THP	Site	Prehistoric	AP04 (Bedrock milling feature)	2007 (Gary E. Gould, State of California - The Resources Agency, Department of Parks and Recreation)	009028
P-09-004416	CA-ELD-002764H	Other - Jenkinson Road 1; USFS - 05-03-56-922	Site	Historic	AH07 (Roads/trails/railroad grades)	2007 (J. Connolly, C. Westphal, R. Vardy, USFS)	
P-09-004418	CA-ELD-002766H	Resource Name - Louis LePettit's Grade Road; Other - Stonebreaker Grade; USFS - 05-03-56-924	Site	Historic	AH07 (Roads/trails/railroad grades)	2007 (J. Connolly, C. Westphal, and R. Vardy, USFS)	
P-09-004420	CA-ELD-002767H	Resource Name - The Road to Cutler's Mill; USFS - 05-03-56-928	Site	Prehistoric	AH07 (Roads/trails/railroad grades)	2007 (J. Connolly, USFS)	
P-09-005391		Resource Name - White Rock Site	Site	Prehistoric	AP04 (Bedrock milling feature)	2010 (Matthew Waverly, Sierra Pacific Industries)	010672
P-09-005395		Resource Name - Road from Diamond Springs to Carson Valley	Site	Historic	AH07 (Roads/trails/railroad grades)	2009 (Matthew Waverly, Sierra Pacific Industries)	010672
P-09-005861	CA-ELD-003074	Resource Name - 516-4-01	Site	Prehistoric	AP02 (Lithic scatter)	2008	

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
000410		1979	Rondeau, Michael F.	An Archeological Reconnaissance of the Proposed Gold Strike Subdivision, El Dorado County, California	Archaeological Study Center California State University, Sacramento	09-000512, 09-000513
000803		1998	Kral, James J.	Confidential Archaeological Addendum for Timber Operations on Non-Federal Lands in California for Rancho THP	Stewart Forestry	09-000513, 09-001196
000846		1991	Supernowicz, Dana E.	Archaeological Survey Report of Assessor's Parcel Number 77:800:03, a Proposed Parcel Split, El Dorado County, California		
000848		1991	Supernowicz, Dana E.	Archaeological Survey Report of Assessor's Parcel Number 77:810:07, a Proposed Parcel Split, El Dorado County, California		
000859		1990	Supernowicz, Dana E.	Archaeological Survey Report of Rancho Del Sol, Units 3 and 4, a Subdivision, El Dorado County, California		09-000513
000862		1995	Stewart, Mark	Archaeological and Historical Resources Survey and Impact Assessment for Schaefer/Beliz THP		09-001159
000892		1998	Wagener, John C.	Confidential Archaeological Addendum for Timber Operations on Non-Federal Lands in California for Weber Timber Harvest Plan		
000962		1996	Starns, Jean E.	Camino Conduit Maintenance, Cultural Resource Report, Project Number 7080, El Dorado Irrigation District	El Dorado Irrigation District	
001215		1998	Allen, Robert W.	Confidential Archaeological Addendum for Timber Operations on Non-Federal Lands in California for Miller THP Amendment		
003511		1995	Gilbert,Carlys	Archeological Review of THP 4-95-30/ELD-17 Miller THP		
003520		1992	Heipel, Steve and Shapiro, William	A Cultural Resource Survey For The Proposed Camino Canyon Development Project, El Dorado County, California	PAR Environmental Services, Inc.	09-000233, 09-001458, 09-001459, 09-001460, 09-001461, 09-001462, 09-001463, 09-001464, 09-001465, 09-001466, 09-001467, 09-001469, 09-001470, 09-001471, 09-001472, 09-001473
003577		1998	Hanna, David C.	El Dorado Irrigation District, California Webber Dam Seismic Retrofit Project Cultural Resources		

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
003578		1991	Starns, Jean E.	WEBBER DAM DSOD PROJECT CULTURAL RESOURCES SURVEY EI Dorado Irrigation District Project Number 87000, Work Order Number 2470	El Dorado Irrigation District	09-001510, 09-005443, 09-005444
003578B		1928	Noetzli, Fred	Report on Arch Type of Dam on Webber Creek, California for the Eldorado irrigation District		
003578C		1991	Supernowicz, Dana	ADDENDUM TO WEBBER DAM DSOD PROJECT CULTURAL RESOURCES EVALUATION AND DETERMINATION OF ELIGIBILITY EL DORADO COUNTY, CALIFORNIA		
005988		1995	Allen, Robert W.	Archaeological and Historical Resources Survey for Miller Timber Harvest Plan		
006020		1996	Davies, James	Confidential: Archaeological and Historical Resources Survey & Impact Assessment A Supplemental Report for a Timber Harvesting Plan. Camino THP		
006047		1978	Snoke, James M.	Archaeological Reconnaissance of the Weber Creek Drainage: 1978 Timber Sale	American River College	
006863		2005	Allen, Robert W.	Confidential Archaeological Addendum for Timber Operations on Non-Federal Lands in California Project Name: Heflin THP		
009293		2008	Dana Supernowicz	Cultural Resources Study of Assessors Parcel No. 077:810:14, East of Snows Road, Camino, El Dorado County, California 95709	Historic Resource Associates	
010258		2008	Allen, Robert	Heflin THP/Amendment		09-001466

# **APPENDIX D**

Mitigation Monitoring and Reporting Program

Mitigation Monitoring and Reporting Program El Dorado Irrigation District Vegetation Management Project

Prepared for:



El Dorado Irrigation District



June 2019

Mitigation Monitoring and Reporting Program El Dorado Irrigation District Vegetation Management Project

Prepared for:



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## MITIGATION MONITORING AND REPORTING PROGRAM

## INTRODUCTION

In accordance with the California Environmental Quality Act (CEQA), El Dorado Irrigation District (EID) has prepared an initial study/mitigated negative declaration (IS/MND) that identifies environmental impacts related to the implementation of the El Dorado Irrigation District Vegetation Management Project. The IS/MND also identifies mitigation measures that will be implemented to reduce potential significant impacts to a less-than-significant level.

Section 21081.6 of the California Public Resources Code and Sections 15091(d) and 15097 of the CEQA Guidelines require public agencies "to adopt a reporting and monitoring program for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment." A mitigation monitoring and reporting program (MMRP) is required for the proposed project because the IS/MND identifies potentially significant and significant adverse impacts related to vegetation clearance activities, and mitigation measures have been identified to mitigate those impacts.

EID is the lead agency that must adopt the MMRP for the proposed project. Adoption of this MMRP will occur along with approval of the proposed project.

## PURPOSE OF MITIGATION MONITORING AND REPORTING PROGRAM

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed according to schedule and maintained in a satisfactory manner during the construction and operation of the proposed project. The MMRP may be modified by EID during project implementation, as necessary, in response to changing conditions or other refinements. Table 1 has been prepared to assist the responsible parties in implementing the MMRP. The table identifies individual mitigation measures, monitoring/mitigation timing, the person and/or agency responsible for implementing the measure, and space to confirm implementation of the mitigation measures. The numbering of mitigation measures follows the numbering sequence found in the IS/MND.

### **ROLES AND RESPONSIBILITIES**

EID is responsible for taking all actions necessary to implement the mitigation measures according to the specifications provided for each measure and for demonstrating that the action has been successfully completed. EID, at its discretion, may delegate implementation responsibility or portions thereof to a licensed contractor or other designated agent as long as EID maintains final responsibility for ensuring that the actions are taken.

EID will be responsible for overall administration of the MMRP and for verifying that EID staff members and/or the contractor has completed the necessary actions for each measure. EID will designate a project manager to oversee the MMRP. The project manager will be charged with the following duties:

• Ensure that routine inspections of the construction site are conducted by appropriate EID staff; check plans, reports, and other documents required by the MMRP; and conduct report activities

- Serve as a liaison between EID and other responsible agencies (where necessary), and the construction contractor regarding mitigation monitoring issues
- ► Complete forms and maintain reports and other records and documents generated by the MMRP
- ► Coordinate and ensure that corrective actions or enforcement measures are taken, if necessary

The responsible party for implementation of each item will identify the staff members responsible for coordinating with EID on the MMRP.

## MITIGATION MONITORING PLAN

EID will verify the implementation of mitigation measures. Table 1 provides a template that EID can use to monitor and report on the implementation of mitigation measures.

The column categories identified in Table 1 are described below:

- **Mitigation Measure**—This column lists the mitigation measures according to the number in the IS/MND and provides the text of the mitigation measures identified in the IS/MND.
- **Party Responsible for Monitoring**—This column identifies the entity responsible for complying with the requirements of the mitigation measure.
- **• Timeframe for Implementation**—This column lists the time frame in which the mitigation will take place.
- ► **Monitoring Compliance**—This column is for verifying compliance. The column is to be dated and initialed by the project manager or his/her designee, based on the documentation provided by the construction contractors, its agents (qualified individuals), or through personal verification by EID.

Table 1           Summary of Mitigation Measures, Responsible Parties, and Timing					
Mitigation Measure	Party Responsible for Monitoring	Timeframe for Implementation	Monitoring Compliance (Provide Name/Date)		
3.4 Biological Resources					
BIO-1: Conduct Pre-Construction Surveys for Special-status Plants Before project implementation, EID will conduct appropriately-timed botanical surveys for all areas of project-related ground disturbance that could support special-status plant populations. Floristic surveys will be conducted by a qualified botanist during the species' blooming period in accordance with methods described in CDFW's 2018 Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities (CDFW 2018). If no special-status plants are found during focused surveys, the findings will be documented in a letter report, and no further mitigation would be required. If special-status plants are found during focused surveys but impacts would be completely avoided, the findings will be documented in a letter report, and locations of special-status plant populations clearly identified in the field by staking or flagging before vegetation removal activities. No project activity would occur in the marked areas. If special-status plants found during focused surveys cannot be completely avoided, an appropriate mitigation plan would be developed. This plan may include one or more of the following measures: erecting protective fencing (for indirect impact), providing worker education, locating and enhancing another off-site population of the species, or transplanting the population to suitable nearby habitat.	EID and contractor	Surveys completed before vegetation clearance activities begin.			
<b>BIO-2:</b> Conduct Pre-Construction Surveys for Raptors and Migratory Birds Trees and vegetation are planned to be removed outside the nesting season, August 16 through February 14. If construction occurs between February 15 and August 15, EID will conduct preconstruction surveys for active nests of special-status and MBTA protected birds before the start of any project activities. Surveys for nesting raptors will be conducted in accordance with established CDFW raptor survey protocols. If active nests are found, EID will establish avoidance buffers around nests that are sufficient so that breeding is not likely to be disrupted or adversely affected by project activities. An avoidance buffer will constitute an area where project-related activities (i.e., vegetation removal, earth moving, and construction) will not occur. Typical avoidance buffers during the nesting season will be 100 feet for nesting passerine birds and 500 feet for nesting raptors unless a qualified biologist determines that smaller buffers will be sufficient to avoid impacts on nesting raptors and/or other birds. Factors to be considered for determining buffer size will include: the presence of natural buffers provided by vegetation or topography; nest height; locations of foraging territory; and baseline levels of noise and human activity. A qualified biologist will monitor any active nests during construction, to ensure that the species is not being harmed or harassed by the noise or activity resulting from project- related activities. Buffers will be maintained until a qualified biologist has determined that young have fledged and are no longer reliant on the nest or parental care for survival.	EID and contractor.	Surveys completed before vegetation clearance activities begin.			

Table 1           Summary of Mitigation Measures, Responsible Parties, and Timing					
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<b>BIO-3:</b> Avoid Disturbance to Roosting Bat Species Bats species known to occur in the proposed Project region may roost in trees within the proposed Project area. If Project activities are planned to occur during the bat maternity season (May through mid- August), the District shall conduct a habitat assessment of the Project site to identify potential habitat for bat maternity roosts (e.g., large-diameter trees, snags). Potential roost habitat identified during the assessment shall be marked and avoided, if possible. If the potential roost habitat cannot be avoided and removal of potential roost habitat must be conducted during the maternity season, preconstruction inspections for potential roost habitat shall be conducted using appropriate methods (e.g., camera inspection, exit survey with night optics, acoustic survey) within the 14-day period prior to vegetation removal. If bats are found during inspections, removal of that roost feature shall be delayed until the end of the maternity season or until a qualified bat biologist has determined that the young are capable of flight. If Project activities occur outside of the maternity season, no mitigation shall be required.	EID and contractor.	Surveys completed before vegetation clearance activities begin.			
<b>BIO-4: Develop and Implement Worker Environmental Awareness Training</b> Before the start of vegetation removal activity, EID will develop a worker environmental awareness program. Before the start of project activities, the environmental training will be provided to all personnel working on the project site during vegetation removal. EID, consultant, and construction personnel entering the project site will be trained before being allowed on-site.	EID and contractor.	Prior to vegetation clearance activities			
<b>BIO-5:</b> Protect Riparian Habitat EID shall avoid and minimize indirect impacts on riparian habitat by implementing watercourse and lake protection zones, and measures to minimize erosion and runoff in all drainage plans, in accordance with California Forest Practice Rules (Title 14, California Code of Regulations, Chapters 4, 4.5, and 10) (CAL FIRE 2017). Prior to project activity, EID will assign a qualified Registered Professional Forester to identify the locations of riparian habitat and water bodies, and corresponding setbacks (Watercourse and Lake Protection Zones) for avoidance. Identification of riparian habitat/water bodies for avoidance will be in addition to and distinguished from any required construction boundary fencing or flagging. Watercourse and Lake Protection Zones will be identified as appropriate on project maps. Appropriate runoff controls, such as berms, straw wattles, silt fencing, filtration systems, and sediment traps, will be implemented to control siltation and the potential discharge of pollutants. Watercourse and Lake Protection Zones and appropriate runoff controls, such as berms, straw wattles, silt fencing, filtration systems, and sediment traps, will be implemented to protect riparian habitat and control siltation and the potential discharge of pollutants.	EID and contractor.	Prior to and during vegetation clearance activities			

Table 1           Summary of Mitigation Measures, Responsible Parties, and Timing					
Mitigation Measure	Party Responsible for Monitoring	Timeframe for Implementation	Monitoring Compliance (Provide Name/Date)		
3.5 Cultural Resources					
CUL-1: Address Previously Undiscovered Historic Properties and Archaeological Resources. EID shall implement the following measure to reduce or avoid impacts on undiscovered historic properties and archaeological resources. If interested Native American Tribes provide information demonstrating the significance of the project location and tangible evidence supporting the determination the site is highly sensitive for prehistoric archaeological resources, EID will retain a qualified archaeologist 1) monitor for potential prehistoric archaeological resources during initial ground disturbing activities, 2) prepare a worker awareness brochure, and 3) invite tribal representatives to review the worker awareness brochure. If buried or previously unidentified historic properties or archaeological resources are discovered during project activities, all work within a 100-foot radius of the find shall cease. EID shall retain a professional archaeologist meeting the Secretary of the Interior's Professional Standards for Archaeologists to assess the discovery and recommend what, if any, further treatment or investigation is necessary for the find. Interested Native American Tribes will also be contacted. Any necessary treatment/investigation shall be developed with interested Native American Tribes providing recommendations and shall be coordinated with the State Historic Preservation Officer and Reclamation, if necessary, and shall be completed before project activities continue in the vicinity of the find.	EID	Prior to or during vegetation clearance activities			
CUL-2: Avoid Potential Effects on Undiscovered Burials.EID shall implement the following measures to reduce or avoid impacts related to undiscovered burials.In accordance with the California Health and Safety Code, if human remains are uncovered during ground-disturbing activities, all potentially damaging ground-disturbance in the area of the burial and a 100-foot radius shall halt and the El Dorado County Coroner shall be notified immediately. The coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or state lands (Health and Safety Code Section 7050.5[b]). If the coroner determines that the remains are those of a Native American, then Federal laws governing the disposition of those remain would come into effect. Specifically, the Native American Graves Protection and Repatriation Act (NAGPRA), Pub L. 101-601, 25 U.S.C. 3001 et seq., 104 Stat. 3048 requires federal agencies and institutions that receive federal funding to return Native American cultural items to lineal descendants and culturally affiliated Indian Tribes and Native Hawaiian organizations. Cultural items include human remains, funerary objects, sacred objects, and objects of cultural patrimony. NAGPRA also has established procedures for the inadvertent discovery of Native American cultural items on Federal or Tribal lands, which includes consultation with potential lineal descendants or Tribal officials as part of their compliance responsibilities.California law recognizes the need to protect Native American human burials, skeletal remains, and items associated with Native American burials from vandalism and inadvertent destruction. EID shall ensure that the procedures for the treatment of Native American human remains contained in California Health and Safety Code Sections 7050.5 and 7052 and Public Resources Code Section 5097 a	EID and contractor	Prior to and during vegetation clearance activities			

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