



State of California - Department of Fish and Wildlife  
**2024 ENVIRONMENTAL DOCUMENT FILING FEE**  
**CASH RECEIPT**  
DFW 753.5a (REV. 01/01/24) Previously DFG 753.5a

RECEIPT NUMBER:  
04-04182024-024

STATE CLEARINGHOUSE NUMBER (If applicable)

**SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.**

LEAD AGENCY BUTTE COUNTY RESOURCE CONSERVATION	LEAD AGENCY EMAIL	DATE 04/18/2024
COUNTY/STATE AGENCY OF FILING BUTTE	DOCUMENT NUMBER 116	

PROJECT TITLE

TUPY RIPARIAN FENCE

PROJECT APPLICANT NAME POINT BLUE CONSERVATION SCIENCE	PROJECT APPLICANT EMAIL	PHONE NUMBER (530) 693-3173
PROJECT APPLICANT ADDRESS 150 CHUCK YEAGER WAY SUITE A	CITY OROVILLE	STATE CA
	ZIP CODE 95965	

**PROJECT APPLICANT** (Check appropriate box)

☒ Local Public Agency    ☐ School District    ☐ Other Special District    ☐ State Agency    ☐ Private Entity

**CHECK APPLICABLE FEES:**

<input type="checkbox"/> Environmental Impact Report (EIR)	\$4,051.25	\$ _____
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,916.75	\$ _____
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,377.25	\$ _____

☒ Exempt from fee

☒ Notice of Exemption (attach)

☐ CDFW No Effect Determination (attach)

☐ Fee previously paid (attach previously issued cash receipt copy)

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$ _____
<input checked="" type="checkbox"/> County documentary handling fee	\$50.00	\$ _____ \$50.00
<input type="checkbox"/> Other		\$ _____

**PAYMENT METHOD:**

☐ Cash    ☒ Credit    ☐ Check    ☐ Other

**TOTAL RECEIVED**    \$ \_\_\_\_\_ \$50.00

SIGNATURE

X

AGENCY OF FILING PRINTED NAME AND TITLE

Wendy Schroeder, Deputy County Clerk-Recorder

**DECLARATION OF FEES DUE**  
(California Fish and Wildlife Code Section 711.4)

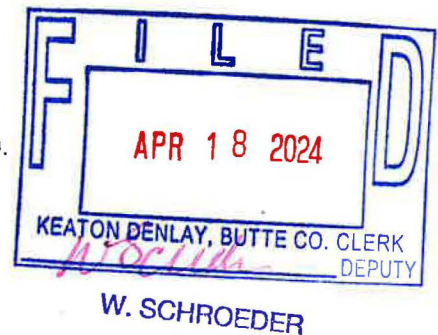
FOR CLERK USE ONLY

NAME AND ADDRESS OF LEAD AGENCY/APPLICANT

Butte County Resource Conservation District  
641 Entler Ave. Ste. 47, Chico, CA. 95928

Project Title:  
Tupy Riparian Fence

FILING NO.



CLASSIFICATION OF ENVIRONMENTAL DOCUMENT:

1. NOTICE OF EXEMPTION/STATEMENT OF EXEMPTION  
☒ A. Statutorily or Categorically Exempt  
\$50.00 (Fifty Dollars) Butte County Clerk's Fee
2. NOTICE OF DETERMINATION - FEE REQUIRED  
☐ A. Negative Declaration  
\$2,406.75 (Two Thousand Four Hundred and Six Dollars and Seventy-Five Cents) State Filing Fee  
\$50.00 (Fifty Dollars) Butte County Clerk's Fee  
B. Environmental Impact Report  
\$3,343.25 (Three Thousand Three Hundred and Forty-Three Dollars and Twenty-Five Cents) State Filing Fee  
\$50.00 (Fifty Dollars) Butte County Clerk's Fee
3. OTHER (Specify) General Rule Exemption  
☐ \$50.00 (Fifty Dollars) Butte County Clerk's Fee

This form must be completed and submitted with all environmental documents filed with the Butte County Clerk's Office.

All applicable fees must be paid at the time of filing any environmental documents with the Butte County Clerk's Office.

One original and two (2) copies of all necessary documents are required for filing purposes.

The \$50.00 (Fifty Dollars) handling fee is required per filing in addition to the filing fee specified in Fish and Game Code Section 711.4 (d).

Make checks payable to Butte County Clerk-Recorder.

## Notice of Exemption

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**To:** Office of Planning and Research  
P.O. Box 3044, Room 113 Sacramento, CA.  
95965-3411

**From:** Butte County Resource Conservation District  
150 Chuck Yeager Way, Ste. A  
Oroville, CA 95965

County Clerk/ County of Butte  
155 Nelson Ave.  
Oroville, CA 95965-3411

**Project Title:** Tupy Riparian Fence

**Project Applicant:** Point Blue Conservation Science

**Project Location - Specific:** 3077 Messilla Valley Road

**Project Location - City:** Oroville

**Project Location - County:** Butte

**Description of Nature, Purpose, and Beneficiaries of Project:**

This project is located on Blue oak and annual grassland with steep rocky outcroppings and seasonal creeks. The area is seasonally flash grazed twice a year to manage annual grasses. To keep cattle out of the seasonal creeks, 4500 feet of wildlife-friendly fencing will be installed along the riparian corridors.

**Name of Public Agency Approving Project:** Butte County Resource Conservation District

**Name of Person or Agency Carrying Out Project:**

**Exempt Status: (check one)**

- ☐ Ministerial (sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption Class 4: Minor Alterations to Land (§15304)
- ☐ Statutory Exemptions

**Reasons why project is exempt:**

The project is non-ground disturbing except for the minor disturbance of the fence installation. No channel disturbance is authorized. When installing exclusionary fencing, workers will avoid any burrowing sites by species such as the burrowing owl. Work will occur outside of ground nesting season (April 15- August 15), unless pre-implementation surveys are completed.

Project implementation, as designed, would have less than significant impact in each resource area, and an exemption pursuant to §15304 is indicated.

Lead Agency Contact Person: Thad Walker, District Manager Area Code/Teletope/Extension: (530) 693-3173

**If filed by applicant:**

1. Attach certified document of exemption finding
2. Has a Notice of Exemption been filed by the public agency approving the project: [yes/no]

Signature:



Date:

4-18-24

Title: David Lee, Chair, Board of Directors

☒ Signed by Lead Agency

☐ Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.

Reference: Sections 21108, 21108, 21152, and 21152.1, Public Resources Code.

**Butte County Resource Conservation District**

**Tupy Riparian Fence**

Author: Faith Churchill  
Title: Shared Stewardship Coordinator  
Address: 150 Chuck Yeager Way, Suite A, Oroville CA., 95965  
Phone: (530) 643-3757  
Email: faith@bcrd.org

Project Name: Tupy Riparian Fence  
County: Butte  
Elevation: 518 ft  
Acres: <1  
Legal Location: T21 R4E Section 18, 19  
Name of USGS 7.5' Quad Map(s): Cherokee

☒ Project Vicinity Map Attached

☒ Project Location Map Attached

☐ Photos Attached

**Other Public Agency Review/Permit Required:**

Would the project result in:

- ☐ Alterations to a watercourse (DFG - Lake and Streambed Alteration Agreement)
- ☐ Conversion of timberland (Cal Fire - Conversion Permit or Exemption)
- ☐ Demolition (Local Air District - Demolition Permit)
- ☐ Soil disturbance over 1 acre (RWQCB SWPPP)
- ☐ Fill of possible wetlands (404 Permit - USACE)
- ☐ Other:
- ☒ None/Not applicable

**Project Description and Environmental Setting:**

Located a little less than a mile from Lake Oroville, the project area consists of mixed blue oak woodland and annual grassland. The steep rocky slopes are dominated by invasive fig and Himalayan blackberry, native coffee berry, ceanothus spp., and toyon. The land is currently flash grazed twice a year to help control the annual grasses. This project aims to protect the seasonal creeks by installing 4500 feet of wildlife friendly fencing. This will also allow for many of the woody plants to recover from long-term intensive grazing and improve water quality. No channel disturbance is authorized. When installing exclusionary fencing, workers will avoid any burrowing sites by species such as the burrowing owl. Work will occur outside of ground nesting season (April 15- August 15), unless pre-implementation surveys are completed.



## Environmental Impacts Analysis

### Aesthetics:

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Agriculture and Forest Resources:

- ☐ This topic does not apply to this project and was not evaluated further.
- ☒ This topic could apply to this project, and results of the assessment are provided below:  
No mature scenic trees will be felled, and no prime or unique farmland converted to non-ag uses.
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Air Quality

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Biological Resources:

- ☐ This topic does not apply to this project and was not evaluated further.
- ☒ This topic could apply to this project, and results of the assessment are provided below:  
BCRCD conducted a nine-quad search of CNDDDB resources to confirm no animal species with special status at the State level that could be harmed by the project have the potential to occur on-site. BCRCD found the integrated design features of the proposed project were adequate to avoid any significant impacts on rare or common wildlife and that the project is likely to be beneficial, on the whole, to native plant communities.
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Cultural Resources:

- ☐ This topic does not apply to this project and was not evaluated further.
- ☒ This topic could apply to this project, and results of the assessment are provided below:  
Activities will be non-ground disturbing except for the minor disturbance during wildlife friendly fencing installation.
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Energy:

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

### Geology and Soils:

- ☒ This topic does not apply to this project and was not evaluated further.

- ☐ This topic could apply to this project, and results of the assessment are provided below:

The project is non-ground disturbing and does not contain steep slopes or expose people or structures to soil-related hazards.

- ☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Greenhouse Gas Emissions:**

- ☒ This topic does not apply to this project and was not evaluated further.  
☐ This topic could apply to this project, and results of the assessment are provided below:

The greenhouse gas emissions from riparian woodland restoration activities are negligible and likely to be offset over time by some

- ☐ carbon sequestration from trees planted during the project.  
☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Hazards and Hazardous Materials:**

- ☒ This topic does not apply to this project and was not evaluated further.  
☐ This topic could apply to this project, and results of the assessment are provided below:  
☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Hydrology and Water Quality:**

☐ This topic does not apply to this project and was not evaluated further.  
☒ This topic could apply to this project, and results of the assessment are provided below:  
No channel disturbance or work in streams is part of the project; the site is level and the project does not include any ground disturbance or earthmoving.

- ☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Land Use and Planning:**

- ☒ This topic does not apply to this project and was not evaluated further.  
☐ This topic could apply to this project, and results of the assessment are provided below:  
☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Mineral Resources:**

- ☒ This topic does not apply to this project and was not evaluated further.  
☐ This topic could apply to this project, and results of the assessment are provided below:  
☐ Based on the above analysis, an exemption *is not appropriate for this project*  
☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Noise:**

- ☐ This topic does not apply to this project and was not evaluated further.  
☒ This topic could apply to this project, and results of the assessment are provided below:

Some limited use of gasoline-powered equipment (i.e. post pounders) would be part of the project during ordinary working hours. No sensitive receptors (e.g. hospitals, daycare centers, etc) are within 1/4 mile of the project area.

- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☐ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Population and Housing:**

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Public Services:**

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Recreation:**

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Transportation/Traffic:**

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Tribal Cultural Resources:**

- ☐ This topic does not apply to this project and was not evaluated further.
- ☒ This topic could apply to this project, and results of the assessment are provided below:

The project is non-ground disturbing except for the installation of wildlife friendly fencing. Therefore, no disturbance to Tribal cultural resources is likely.

- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Utilities and Service Systems:**

- ☒ This topic does not apply to this project and was not evaluated further.
- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Wildfire:**

- ☒ This topic does not apply to this project and was not evaluated further.

- ☐ This topic could apply to this project, and results of the assessment are provided below:
- ☐ Based on the above analysis, an exemption *is not appropriate for this project*
- ☒ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

**Mandatory Findings of Significance:**

- ☐ This topic does not apply to this project and was not evaluated further.
- ☒ This topic could apply to this project, and results of the assessment are provided below:

The project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. The project does not have impacts that are cumulatively considerable (i.e., incremental effects that become considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects). The project does not have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.
- ☒ Based on the above analysis, an exemption *is not appropriate for this project*
- ☐ No unusual circumstances exist. Project qualifies as exempt under CEQA Guidelines §15304.

## References

CNDDDB (California Natural Diversity Database). 2022. Commercial subscription version. Accessible online at <https://apps.wildlife.ca.gov/bios/?tool=cnddbQuick>.

California Native Plant Society. Calscape. Accessible online at <https://calscape.org/>.

Cal Flora. A non-profit database providing information on wild California plants. Accessible online at [Calflora - Search for Plants](#).

California Wildlife Habitat Relationships. Accessible online at [California Wildlife Habitat Relationships](#).

Flora of North America. 2023. Accessible online at [http://beta.floranorthamerica.org/Fissidens\\_pauperculus](http://beta.floranorthamerica.org/Fissidens_pauperculus).

Rare Plant Files. 2021. California Native Plant Society. Accessible online at <https://rareplantfiles.cnps.org/scc/BulbostylisCapillarisSpAcetSCC20211008.pdf>

U.C. Davis Center for Watershed Science. 2012. California Fish Data and Management Software. Accessible online at <https://pisces.sf.ucdavis.edu/fish-data>.

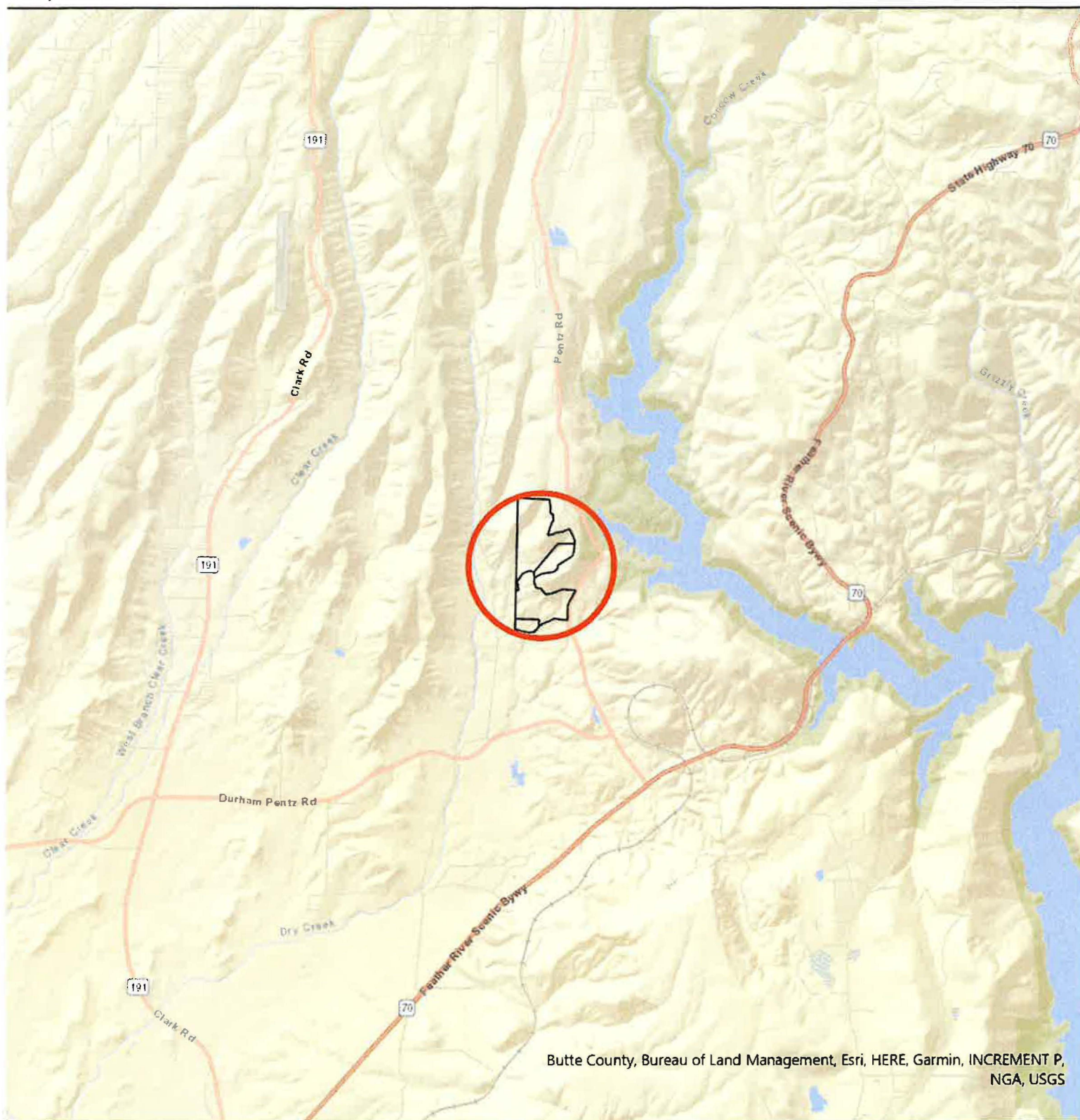
University of California, Berkeley. The University and Jepson Herbaria. Accessible online at <https://ucjeps.berkeley.edu/>.



Project: Roots 17  
ISGS Quad: Cherokee  
Location: T 21N R 04E Section 18  
APN(s): 041-030-159, 041-030-160, 041-030-161,  
041-030-165  
County: Butte

# Project Location Map

Point Blue Conservation Science  
WCB Roots Program  
Roots Liaison: Carrie Wendt  
Date: 3/19/2024



Butte County, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

## Legend

 Project location

Approx Scale 1:69,404  
when printed on 8-1/2 x 11 paper  
0 0.33 0.65 1.3 1.95 2.6  
Miles





# Project Detail Map

Project: Roots ## 17  
USGS Quad: Cherokee  
Location: T 21NN R 04E Section 18  
County: Butte


Point Blue Conservation Science  
WCB Roots Program  
Roots Liaison: Carrie Wendt  
Date: 03/19/2024



## Legend

-  Riparian Fence
-  property lines

Approx Scale: 1:3,674  
when printed on 8-1/2 x 11 paper

0 0.02 0.04 0.08 0.12 0.16  
 Miles





**CNDDDB Results one by BCRCD Staff on 4/1/2024**  
**FP= Fully Protected, SSC= Species of Special Concern, WL= Watch List**

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CRPR	Habitat Present/Absent	Project May Affect?
Rana boylei pop. 1	foothill yellow-legged frog - north coast DPS	None	None	SSC	-	Habitat Present	No; no in stream work is proposed
Rana boylei pop. 2	foothill yellow-legged frog - Feather River DPS	Threatened	Threatened	-	-	Habitat Present	No; no in stream work is proposed
Rana boylei pop. 2	foothill yellow-legged frog - Feather River DPS	Threatened	Threatened	-	-	Habitat Present	No; no in stream work is proposed
Rana draytonii	California red-legged frog	Threatened	None	SSC	-	Habitat Absent, no year-round watercourses exist on the property	N/A
Spea hammondi	western spadefoot	Proposed Threatened	None	SSC	-	Habitat Absent, no vernal pools exist on the property	N/A
Aquila chrysaetos	golden eagle	None	None	FP   WL	-	Habitat Present	No; project will not impact
Elanus leucurus	white-tailed kite	None	None	FP	-	Habitat Present	No; project will not impact
Haliaeetus leucocephalus	bald eagle	Delisted	Endangered	FP	-	Habitat Present	No; project will not impact
Ardea herodias	great blue heron	None	None	-	-	Habitat Absent	N/A
Charadrius montanus	mountain plover	None	None	SSC	-	Habitat Present	No; project will not impact. Prefer to nest on bare soil or short grass
Pica nuttalli	yellow-billed magpie	None	None	-	-	Habitat Present	No; project will not impact woodland habitat
Falco mexicanus	prairie falcon	None	None	WL	-	Habitat Present	No; project will not impact
Falco peregrinus anatum	American peregrine falcon	Delisted	Delisted	-	-	Habitat Present	No; project will not impact
Antigone canadensis tabida	greater sandhill crane	None	Threatened	FP	-	Habitat Absent	N/A
Agelaius tricolor	tricolored blackbird	None	Threatened	SSC	-	Habitat Present	No; project will not impact
Lanius ludovicianus	loggerhead shrike	None	None	SSC	-	Habitat Present	No; project will not impact
Pandion haliaetus	osprey	None	None	WL	-	Habitat Present	No; project will not impact
Setophaga petechia	yellow warbler	None	None	SSC	-	Habitat Present	No; project will not impact
Laterallus jamaicensis coturniculus	California black rail	None	Threatened	FP	-	Habitat Absent	N/A
Asio otus	long-eared owl	None	None	SSC	-	Habitat Present	Prefers dense habitats for nesting, but may use open habitat for hunting. Project will not impact hunting opportunities.
Athene cunicularia	burrowing owl	None	None	SSC	-	Habitat Present	Project will avoid all burrowing owl nesting sites
Strix nebulosa	great gray owl	None	Endangered	-	-	Absent, found in dense forests above 4500 ft. elevation and near wet meadows	N/A
Strix occidentalis occidentalis	California Spotted Owl	Proposed Endangered; Proposed Threatened	None	SSC	-	Absent, found throughout Sierra Nevada mountain range in old growth forests	N/A
Vireo bellii pusillus	least Bells vireo	Endangered	Endangered	-	-	Habitat Absent	N/A
Branchinecta lynchi	vernal pool fairy shrimp	Threatened	None	-	-	Habitat Absent	N/A
Linderiella occidentalis	California linderiella	None	None	-	-	Habitat Absent	N/A
Stygobromus gallawayae	Gallaways amphipod	None	None	-	-	Habitat Absent	N/A
Lepidurus packardii	vernal pool tadpole shrimp	Endangered	None	-	-	Habitat Absent	N/A
Acipenser medirostris pop. 1	green sturgeon - southern DPS	Threatened	None	SSC	-	Habitat Absent	N/A
Cottus gulosus	riffle sculpin	None	None	SSC	-	Habitat Absent	N/A
Hesperoleucis symmetricus	central California roach	None	None	SSC	-	Habitat Absent	N/A
Mylopharodon conocephalus	hardhead	None	None	SSC	-	Habitat Absent	N/A
Hysterocarpus traskii traskii	Sacramento-San Joaquin tule perch	None	None	-	-	Habitat Absent	N/A
Oncorhynchus mykiss irideus pop. 11	steelhead - Central Valley DPS	Threatened	None	SSC	-	Habitat Absent	N/A
Oncorhynchus tshawytscha pop. 11	chinook salmon - Central Valley spring-run ESU	Threatened	Threatened	-	-	Habitat Absent	N/A

Oncorhynchus tshawytscha pop. 13	chinook salmon - Central Valley fall / late fall-run ESU	None	None	SSC	-	Habitat Absent	N/A
Bombus crotchii	Crotch's bumble bee	None	Candidate Endangered	-	-	Habitat Present	No; project will not impact floral resources
Bombus occidentalis	western bumble bee	None	Candidate Endangered	-	-	Habitat Present	No; project will not impact floral resources
Desmocerus californicus dimorphus	valley elderberry longhorn beetle	Threatened	None	-	-	Habitat Present	Project will not remove any host elderberry plants
Atractelmis wawona	Wawona riffle beetle	None	None	-	-	Absent	N/A
Canis lupus	gray wolf	Endangered	Endangered	-	-	Habitat Present	No; project will not impact
Erethizon dorsatum	North American porcupine	None	None	-	-	Habitat Present	No; project will not impact
Eumops perotis californicus	western mastiff bat	None	None	SSC	-	Habitat Present	No; project will not impact roosting structures
Pekania pennanti	Fisher	None	None	SSC	-	Habitat Absent	N/A
Bassariscus astutus raptor	northern California ringtail	None	None	FP	-	Habitat Present	No; project will not impact nesting structures
Antrozous pallidus	pallid bat	None	None	SSC	-	Habitat Present	No; project will not impact roosting structures
							Requires caves, mines, tunnels buildings, or other human-made structures for roosting. Project will not impact roosting structures.
Corynorhinus townsendii	Townsend's big-eared bat	None	None	SSC	-	Habitat Present	
Lasionycteris noctivagans	silver-haired bat	None	None	-	-	Habitat Present	No; project will not impact
Myotis thysanodes	fringed myotis	None	None	-	-	Habitat Present	No; project will not impact
Myotis yumanensis	Yuma myotis	None	None	-	-	Habitat Present	No; project will not impact
Gonidea angulata	western ridged mussel	None	None	-	-	Habitat Absent	N/A
Emys marmorata	western pond turtle	Proposed Threatened	None	SSC	-	Habitat Absent	N/A
Thamnophis gigas	giant gartersnake	Threatened	Threatened	-	-	Habitat Absent	N/A
Phrynosoma blainvillii	coast horned lizard	None	None	SSC	-	Habitat Absent	N/A
Great Valley Cottonwood Riparian Forest	Great Valley Cottonwood Riparian Forest	None	None	-	-	Habitat Absent	N/A
Great Valley Willow Scrub	Great Valley Willow Scrub	None	None	-	-	Habitat Absent	N/A
Northern Basalt Flow Vernal Pool	Northern Basalt Flow Vernal Pool	None	None	-	-	Habitat Absent	N/A
Northern Hardpan Vernal Pool	Northern Hardpan Vernal Pool	None	None	-	-	Habitat Absent	N/A
Northern Volcanic Mud Flow Vernal Pool	Northern Volcanic Mud Flow Vernal Pool	None	None	-	-	Habitat Absent	N/A
Anomobryum julaceum	slender silver moss	None	None	-	4.2	Habitat Present	No; project will not impact rocky outcrops
Bryum chryseum	brassy bryum	None	None	-	4.3	Habitat Present	No; project will not impact rocky outcrops
Mielichhoferia elongata	elongate copper moss	None	None	-	4.3	Habitat Present	No; project will not impact rocky outcrops
						Habitat Absent, requires permanent water	
Peltigera gowardii	western waterfan lichen	None	None	-	4.2		N/A
Sagittaria sanfordii	Sanford's arrowhead	None	None	-	1B.2	Habitat Absent, grows in marshes and swamps	N/A
						Habitat Absent, only grow on serpentine soil	
Allium jepsonii	Jepson's onion	None	None	-	1B.2		N/A
Allium sanbornii var. sanbornii	Sanborn's onion	None	None	-	4.2	Habitat Absent, only grow on serpentine soil	N/A
Perideridia bacigalupii	Bacigalupis yampah	None	None	-	4.2	Habitat Absent	N/A
Balsamorhiza macrolepis	big-scale balsamroot	None	None	-	1B.2	Habitat Present	No; project will not impact
Calycadenia oppositifolia	Butte County calycadenia	None	None	-	4.2	Habitat Present	No; project will not impact open grassland habitat
Calycadenia spicata	spicate calycadenia	None	None	-	1B.3	Habitat Present	No; project will not impact grassland habitat
Erigeron petrophilus var. sierrensis	northern Sierra daisy	None	None	-	4.3	Habitat Absent	N/A
Hesperivax caulescens	hogwallow starfish	None	None	-	4.2	Habitat Absent, grows along vernal pools	N/A
Layia septentrionalis	Colusa layia	None	None	-	1B.2	Habitat Absent	N/A
Microseris sylvatica	sylvan microseris	None	None	-	4.2	Habitat Present	No; project will not impact

<i>Packera eurycephala</i> var. <i>lewisrosei</i>	Lewis Roses ragwort	None	None	-	1B.2	Habitat Absent, only grow on serpentine soil	N/A
<i>Azolla microphylla</i>	Mexican mosquito fern	None	None	-	4.2	Habitat Absent	N/A
<i>Cardamine pachystigma</i> var. <i>dissectifolia</i>	dissected-leaved toothwort	None	None	-	1B.2	Habitat Absent, only grow on serpentine soil	N/A
<i>Streptanthus drepanoides</i>	sickle-fruit jewelflower	None	None	-	4.3	Habitat Absent, outside of range (CalScape)	N/A
<i>Streptanthus longisiliquus</i>	long-fruit jewelflower	None	None	-	4.3	Habitat Absent, outside of range (CalScape)	N/A
<i>Githopsis pulchella</i> ssp. <i>serpentinicola</i>	serpentine bluecup	None	None	-	4.3	Habitat Absent, outside of range (CalScape)	N/A
<i>Eremogone cliftonii</i>	Cliftons eremogone	None	None	-	1B.3	Habitat Absent, outside of range (CalScape)	N/A
<i>Paronychia ahartii</i>	Aharts paronychia	None	None	-	1B.1	Habitat Absent, outside of range (CalScape)	N/A
<i>Stellaria obtusa</i>	obtuse starwort	None	None	-	4.3	Habitat Absent, outside of range (CalScape)	N/A
<i>Calystegia atriplicifolia</i> ssp. <i>buttensis</i>	Butte County morning-glory	None	None	-	4.2	Habitat Absent, outside of range (CalScape)	N/A
<i>Sedum albomarginatum</i>	Feather River stonecrop	None	None	-	1B.2	Habitat Absent, outside of range (CalScape)	N/A
<i>Hesperocyparis bakeri</i>	Baker cypress	None	None	-	4.2	Habitat Absent	N/A
<i>Bulbostylis capillaris</i>	thread-leaved beakseed	None	None	-	4.2	Habitat Present	No; project will not impact grass species
<i>Carex xerophila</i>	chaparral sedge	None	None	-	1B.2	Habitat Absent, outside of range (CalScape)	N/A
<i>Rhynchospora californica</i>	California beaked-rush	None	None	-	1B.1	Habitat Absent, grows in swamps and bogs	N/A
<i>Rhynchospora capitellata</i>	brownish beaked-rush	None	None	-	2B.2	Habitat Absent, grows in moist areas such as swamps and meadows	N/A
<i>Arctostaphylos mewukka</i> ssp. <i>truei</i>	Trues manzanita	None	None	-	4.2	Habitat Present	No; project will not impact
<i>Euphorbia hooveri</i>	Hoovers spurge	Threatened	None	-	1B.2	Habitat Absent, grows in vernal pools	N/A
<i>Astragalus pauperculus</i>	depauperate milk-vetch	None	None	-	4.3	Habitat Absent	N/A
<i>Trifolium jokerstii</i>	Butte County golden clover	None	None	-	1B.2	Habitat Absent, grows in vernal pools	N/A
<i>Juncus leiostermus</i> var. <i>leiostermus</i>	Red Bluff dwarf rush	None	None	-	1B.1	Habitat Absent, grows along vernal pools	N/A
<i>Monardella venosa</i>	veiny monardella	None	None	-	1B.1	Habitat Present	No; project will not impact grassland habitat
<i>Fritillaria eastwoodiae</i>	Butte County fritillary	None	None	-	3.2	Habitat Present	No; project will not impact woodland habitat
<i>Fritillaria pluriflora</i>	adobe-lily	None	None	-	1B.2	Habitat Absent, grows on adobe clay soils	N/A
<i>Lilium humboldtii</i> ssp. <i>humboldtii</i>	Humboldt lily	None	None	-	4.2	Habitat Present	No; project will not impact
<i>Limnanthes floccosa</i> ssp. <i>californica</i>	Butte County meadowfoam	Endangered	Endangered	-	1B.1	Habitat Absent, no vernal pools exist on the property	N/A
<i>Hibiscus lasiocarpus</i> var. <i>occidentalis</i>	woolly rose-mallow	None	None	-	1B.2	Habitat Absent, grows in marshes	N/A
<i>Sidalcea gigantea</i>	giant checkerbloom	None	None	-	4.3	Habitat Absent, grows on moist/wet forested slopes, seeps, meadows	N/A



<i>Sidalcea robusta</i>	Butte County checkerbloom	None	None	-	1B.2	Habitat Present	No; project will not impact
<i>Claytonia palustris</i>	marsh claytonia	None	None	-	4.3	Habitat Absent, grows in wet areas in high mountain settings	N/A
<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	streambank spring beauty	None	None	-	4.2	Habitat Present	No; project will not impact stream bank habitat
<i>Lewisia cantelovii</i>	Cantelows lewisia	None	None	-	1B.2	Habitat Present	No; project will not impact rocky habitat
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegees clarkia	None	None	-	4.2	Habitat Present	No; project will not impact
<i>Clarkia gracilis</i> ssp. <i>albicaulis</i>	white-stemmed clarkia	None	None	-	1B.2	Habitat Present	No; project will not impact open habitat
<i>Clarkia mildrediae</i> ssp. <i>lutescens</i>	golden-anthered clarkia	None	None	-	4.2	Habitat Absent, only present on granitic soils in the Feather River drainage	N/A
<i>Clarkia mildrediae</i> ssp. <i>mildrediae</i>	Mildreds clarkia	None	None	-	1B.3	Habitat Absent, only present on granitic soils in the Feather River drainage	N/A
<i>Clarkia mosquinii</i>	Mosquins clarkia	None	None	-	1B.1	Habitat Absent, only present on granitic soils in the Feather River drainage	N/A
<i>Cypripedium californicum</i>	California lady-slipper	None	None	-	4.2	Habitat Absent, prefers wet areas such as seeps or marshes	N/A
<i>Castilleja rubicundula</i> var. <i>rubicundula</i>	pink creamsacs	None	None	-	1B.2	Habitat Present	No; project will not impact grassland habitat
<i>Erythranthe filicifolia</i>	fern-leaved monkeyflower	None	None	-	1B.2	Habitat Absent, grows on ephemeral seeps on granite over basalt	N/A
<i>Erythranthe glaucescens</i>	shield-bracted monkeyflower	None	None	-	4.3	Habitat Present	No; project will not impact seasonal streamline habitat
<i>Penstemon personatus</i>	closed-throated beardtongue	None	None	-	1B.2	Habitat Absent, grows in higher elevations of the northern Sierra Nevada	N/A
<i>Agrostis hendersonii</i>	Hendersons bent grass	None	None	-	3.2	Habitat absent, grows in vernal pool habitats	N/A
<i>Imperata brevifolia</i>	California satintail	None	None	-	2B.1	Habitat Absent, grows along water sources such as springs and meadows	N/A
<i>Poa sierrae</i>	Sierra blue grass	None	None	-	1B.3	Habitat Absent, below elevation range (1166"-5130")	N/A
<i>Tuctoria greenei</i>	Greenes tuctoria	Endangered	Rare	-	1B.1	Habitat Absent, grows in vernal pools	N/A
<i>Leptosiphon ambiguus</i>	serpentine leptosiphon	None	None	-	4.2	Habitat Absent, grows on serpentine soils	N/A
<i>Navarretia heterandra</i>	Tehama navarretia	None	None	-	4.3	Habitat Absent, grows in vernal pools	N/A
<i>Eriogonum umbellatum</i> var. <i>ahartii</i>	Aharts buckwheat	None	None	-	1B.2	Habitat Absent, grows on serpentine (Jepson Herbarium)	N/A
<i>Polygonum bidwelliae</i>	Bidwells knotweed	None	None	-	4.3	Habitat Absent	N/A
<i>Aspidotis carlotta-halliae</i>	Carlotta Halls lace fern	None	None	-	4.2	Habitat Absent, grows on serpentine soils	N/A
<i>Delphinium recurvatum</i>	recurved larkspur	None	None	-	1B.2	Habitat Present	No; project will not impact grassland habitat

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