

STATEWIDE ADVANCE MITIGATION NEEDS ASSESSMENT REPORT

State Highway Operation and Protection Program

Ten-Year Project Book
Second Quarter 2025/2026 Fiscal Year

October 2026

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Statewide Advance Mitigation Needs Assessment Report

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October 2026

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ACRONYMS

AMP	Advance Mitigation Program
Caltrans	California Department of Transportation
CALVEG	Classification and Assessment with LandSat of Visible Ecological Groupings
CARI	California Aquatic Resource Inventory
CDFW	California Department of Fish and Wildlife
CNDDB	California Natural Diversity Database
CWHR	California Wildlife Habitat Relationship program
CSV	Common separate values
CY	Cubic Yards
EA	Estimated Area
EFIS	Enterprise Resource Planning Financial Enterprise
FGC	Fish and Game Code
FT	Feet
FVEG	CalFire vegetation layer
GAI	Geographic Area of Interest
HUC	Hydrologic Unit Code
NHD	National Hydrography Dataset
LF	Linear Feet
NWI	National Wetland Inventory
PM	Post Mile
RAMNA	Regional Advance Mitigation Needs Assessment
SAMNA	Statewide Advance Mitigation Needs Assessment
SHC	State and Highways Code
SHOPP	State Highway Operations and Protection Program
SF	Square Feet
USFS	United States Forest Services
USFWS	United States Fish and Wildlife Service
VegCAMP	Vegetation Classification and Mapping Program

1. INTRODUCTION

California Department of Transportation' (Caltrans') Advance Mitigation Program (AMP) was created through the Road Repair and Accountability Act of 2017 (Stats. 2017, Ch.5, Sec.35) and amended by Senate Bill 103, Committee on Budget and Fiscal Review Transportation, (Stats. 2017, Ch. 95, Sec. 10 – 15), both of which established the AMP under Streets and Highways Code (SHC) §800 et seq. The purpose of the legislation (SHC §800 (a)) is to:

- Accelerate transportation project delivery;
- Enhance communications between Caltrans and stakeholders to protect natural resources through project mitigation, to meet or exceed applicable environmental requirements, and to mitigate, to the maximum extent required by law, environmental impacts from transportation infrastructure projects; and
- Consult with the California Department of Fish and Wildlife (CDFW) on all activities pursuant to SHC §800 et seq., including activities pursuant to Chapter 9 of Division 2 of the Fish and Game Code (FGC §1850 et seq.).

Prior to expending any program funds, the Caltrans' Director must make a determination and justification that the expenditure will likely accelerate the delivery of specific transportation projects (SHC §800.6(i)). In support of that determination and justification, the AMP implements a multi-step advance mitigation planning process, which starts with an assessment of needs, identifies appropriate regions, advances advance mitigation concepts, scopes projects and receives approval for funding allocation. The steps are:

- Statewide Advance Mitigation Needs Assessment (SAMNA): the SAMNA is a Geographic Information System (GIS)-based assessment that is performed on future planned state transportation projects that are identified on forecasted transportation plans. Assumptions are made on the general types of transportation project activities as to what extent, if any, they may potentially incur an off-pavement footprint. These potential footprints are overlaid with natural resource data layers that model species habitat and aquatic resources. Analyses are run on a District-wide basis and impacts to specific resources within specific ecoregions or watersheds are estimated. The SAMNA will be performed, at a minimum, on a biennial basis. The SAMNA is the subject of this report.
- Geographic Area of Interest (GAI) Selection: following completion of the SAMNA, the AMP coordinates with the Districts to identify which specific natural resources would be of the greatest benefit to implement through an advance mitigation approach, and to identify an ecoregion or watershed-based region within which to develop an advance mitigation project. This region is referred to as the GAI.
- Regional Advance Mitigation Needs Assessment (RAMNA): the RAMNA is a document that elaborates on the needs identified in the SAMNA for a given GAI and seeks to maximize the environmental and conservation benefits from potential mitigation actions and provides the Districts with sufficient information to

conceptualize advance mitigation projects that can be scoped and submitted for the Director's Approval.

- Advance Mitigation Project Scoping and Initiation: based on the RAMNA, Districts will identify and scope advance mitigation project alternatives and document how these alternatives will likely accelerate the delivery of transportation projects documented in the SAMNA and RAMNA. The AMP will screen the proposals and make recommendations to the Director.
- Director's Approval: the Director will review the advance mitigation projects scoping and nomination documents and the AMP's recommendations and make a determination and justification that funding the advance mitigation project is likely to accelerate transportation project delivery, per SHC §800.6 (i). Once the determination and justification have been made, the Districts can request a fund allocation from the Advance Mitigation Account for the advance mitigation project, and delivery of that advance mitigation project can commence.

Advance mitigation planning is conducted early in transportation planning and is a proactive approach to mitigation, with the goal of meeting both conservation goals and objectives as well as accelerate delivery of transportation projects by strategically citing mitigation projects so that they provide the correct type and amount of compensatory mitigation and contribute materially to environmental recovery efforts. Advance mitigation project delivery timelines therefore are decoupled from, and in advance of, transportation project delivery timelines and strive to maximize the environmental benefit by aggregating the estimated impacts of multiple future transportation projects. Advance mitigation planning thus is fundamentally geospatial in its scope, and conducive to GIS based solutions.

This report presents the methods and results of the SAMNA performed on the list of projects in the State Highway Operations and Protection Program (SHOPP) Ten Year Project Book for the Second Quarter of the 2025/2026 Fiscal Year. In order to develop meaningful and appropriate advance mitigation projects, an understanding of the potential impact to resources in the geographic area must be developed. For this reason, GIS is utilized as a decision-making tool for developing advance mitigation projects. Core GIS processes employed in this assessment are informed by a methodology published by UC Davis.[1] The workflow involves the consolidation, processing, and analysis of a variety of GIS data layers from authoritative State and Federal agencies. GIS layers considered fall into resource categories that correspond to Project mitigation needs. Those categories are terrestrial and aquatic special-status species (and sub-species), wetlands, riparian and water.

[1] Thorne, James H; Bjorkman, Jacquelyn; & Huber, Patrick R. (2015). A Reference Manual for Caltrans Staff on Regional Advance Mitigation Impact Assessment Methods. UC Davis: Information Center for the Environment. Retrieved from: http://escholarship.org/uc/item/76n8793q

Planned projects were identified in the Caltrans Asset Management Tool database. Potential Project impact footprints were developed using a combination of manual and automated workflows. The potential project footprints were then intersected with the natural resources features resulting in a modeled potential impacts layer. The resulting data layer was analyzed and processed to generate reports that allow Caltrans districts to assess natural resources impacts for future transportation projects.

The Advance Mitigation Needs Assessment Methods are only intended to produce an estimate of potential mitigation need for the purpose of justifying, authorizing, proposing and scoping an advance mitigation project. They are not intended to provide transportation project level assessment for impacts, scoping, providing environmental analysis, or permitting transportation projects. Transportation projects still need to go through environmental and permitting processes and must demonstrate avoidance and minimization prior to compensation. Additionally, use of these methods does not imply endorsement of a transportation project alternative. Transportation projects must also include mitigation costs in the scoping and programming of their budgets, as they are required under law to reimburse the Program for use of mitigation produced by the Program (SHC §800.6(b)).

2. METHODS

The basic analysis for assessing the acreage of habitat and waters impacts to specifically defined terrestrial and aquatic resources is an intersection of modeled transportation project footprints and natural resource spatial layers. These two input layers did not exist as geospatial products in forms that were readily available. Overlay analysis had to be created from existing data products. The creation of these input data layers involved the management of hundreds of data layer inputs, and given the volume of data, the processing capacity required to compile the data layers and run the tools described below was complex. The methods presented here generally follow the methods presented in Thorne et al., 2015.

2.1 Project Footprint Development

Future Project estimated footprints were developed to estimate the impact of a given Project. The first step to building the Project footprints was to gather Project information from Caltrans Asset Management Tool database. Data from the Asset Management Tool was queried to represent data available after December 2025. Data required a degree of conditioning to identify a unique identification number and the county, route, and post-mile for the beginning and end of each Project.

Only project activities that typically result in impacts to sensitive natural resources were utilized and activity details that are not typically subject to potential mitigation needs were filtered from consideration. Locations for project activities were developed by separating activities into three categories: culverts, bridges, and other activities. Bridge and culvert related activities were identified using a bridge report exported from the Asset

Management Tool database, Highway Maintenance Culvert Inspection Program listing the drainage projects, and existing GIS data files that provide locations of bridges and culverts as point and linear geometry features. Other activities (non-bridge and non-culvert) were located by utilizing Caltrans County Route Post Mile (CRPM) locations included in an activity report exported from the Asset Management Tool database. Geometric representations of the project extent described in Caltrans reports is generated using structured and manual GIS processing steps.

Caltrans projects identification indicators, also known as SHOPP IDs, are used to uniquely identify each project through the life cycle of the processing and reporting. Once linear representations of each Project extent were available, edge of pavement was approximated by developing buffers. Caltrans' 2024 Transportation System Network was consulted to obtain roadway travel way and shoulder widths, whose combined widths were separated in half and applied as buffer radii. The buffer varied depending on whether the highway was divided or undivided. On undivided highways, the edge of pavement buffer was calculated using the travel way and outside shoulder widths on both sides of the roadway. On divided highways, the edge of pavement buffer was calculated using the travel way, inside shoulder, and outside shoulder widths associated with each roadway alignment. For example, an undivided highway with a 20 feet travel way width and eight feet outside shoulder width on both sides of the roadway would have a total roadway width of 56 feet, resulting in a 28 feet buffer from the centerline of the roadway segment. Similarly, for a divided highway with a 60 feet travel way width, a 10 feet inside shoulder width, and a 10 feet outside shoulder width for both the left and right roadway alignments would have a total roadway width of 80 feet for each alignment, resulting in a 40 feet buffer from the centerline of each roadway alignment.

Apart from culvert projects, the Project impact was defined as a buffer from the edge of pavement. Different buffer widths were used depending on the activity identified for the Project. Culvert project impact was defined as a buffer from Project culvert GIS geometry, with the edge of pavement removed from that buffer geometry.

For SHOPP projects, each Project has an Activity ID field. The buffers applied are presented in Table 1 below. All activities absent from Table 1 were not given a buffer and are not represented in this analysis. Buffers have been modified from previous SAMNA methods based on empirical testing of the SAMNA performance between 2018 and 2024.

Table 1. SHOPP Project Activity Code Buffer Widths

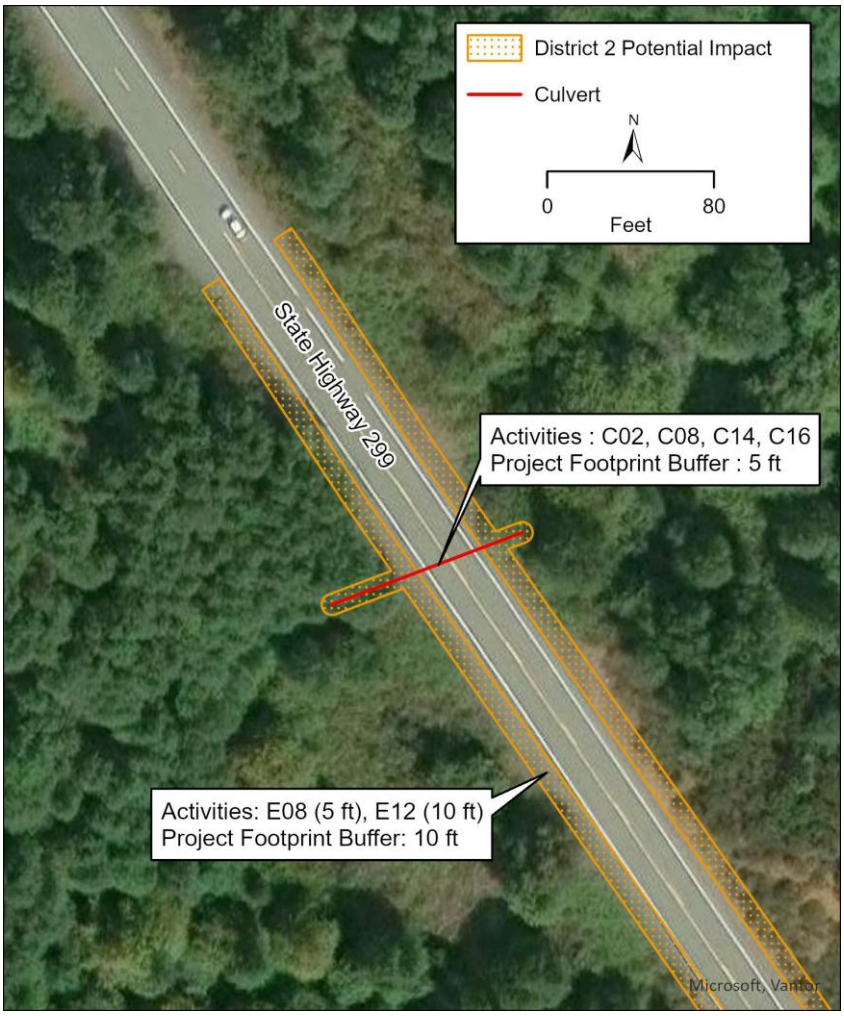
Activity ID	Activity Category	Activity Description	Activity Unit**	Buffer Distance (Ft)
A01	Bridge	Bridge Preservation	SF	5
A02	Bridge	Bridge Replacement/New Construction	SF	5
A03	Bridge	Bridge Rail (201.112)	LF	5
A04	Bridge	Bridge Rehabilitation	SF	5
A05	Bridge	Bridge Widening	SF	5
C02	Drainage	Replace Install/Culverts	LF	5
C08	Drainage	Abandon/remove culvert	LF	5
C09	Drainage	Headwall/Endwall	EA	5
C11	Drainage	Energy Dissipation & other Element {RSP, DI, FES etc.}	EA	5
C14	Drainage	New Culvert	LF	5
C16	Extend Existing Culvert	Extend Existing Culvert	LF	5
C99	Other Drainage Activity	Other Drainage Activity	-	5
E03*	Safety, Signs & Lighting	Drainage Improvements	EA	5
E08	Safety, Signs & Lighting	Improved Highway Geometry	EA	10
E09	Safety, Signs & Lighting	Lane Widening	LF	5
E10	Safety, Signs & Lighting	Left-turn Channelization	EA	5
E12	Safety, Signs & Lighting	Pave Shoulders	LF	5
E15	Safety, Signs & Lighting	Roundabouts	EA	20
E18	Safety, Signs & Lighting	Standard Slopes	EA	10
E20	Safety, Signs & Lighting	Widen Shoulders	LF	5
E21	Safety, Signs & Lighting	Extend Merging/Acceleration Lane	LF	5
F08	Mobility	Widen roadway	LF	10
F09	Mobility	Truck climbing lane	LF	10
F19	Mobility	Shoulders - New & Widening	Linear Miles	10
F56	Mobility	Install New High Occupancy Vehicle (HOV) Lanes	Lane Miles	10

Activity ID	Activity Category	Activity Description	Activity Unit**	Buffer Distance (Ft)
F57	Mobility	Install New High Occupancy Toll (HOT) Lanes	Lane Miles	10
F59	Mobility	Install New Express Toll Lanes (ETL)	Lane Miles	10
F60	Mobility	Install New Transit Lanes	Lane Miles	10
F61	Mobility	Install New Interchange	Lane Miles	10
F62	Mobility	Install New Lanes in Ramps and Connectors (Non-Mainline)	Lane Miles	10
F63	Mobility	Install New General Purpose Lane	Lane Miles	10
I09	Sustainability/Climate Change	Bike/Pedestrian Path Gap Closure	Linear Miles	10
I19	Sustainability/Climate Change	Sea Level Rise - Bridge	Square Feet	10
I20	Sustainability/Climate Change	Sea Level Rise - Roadways	Centerline Miles	10
M04	Major Damage	Retaining Wall	SF	10
M05	Major Damage	Rock Slope Protection	CY	15
M06	Major Damage	Slide Removal (or Slope Protection)	CY	15

* E03 Activity Code is treated as a drainage project

** Acronyms – EA (Estimate Area); LF (Linear Feet); SF (Square Feet); CY (Cubic Yards)

Many projects included multiple activities. In those cases, the largest buffer took priority and was assigned to the Project for the potential impact analysis. The resulting geometry estimates the potential impact area for each proposed Project, which can be overlaid with resource data in subsequent steps. An example of a Project image polygon is shown below in Figure 1.



Project SHOPP ID 21700 in Shasta County
Activity Category: Reactive Safety
State Highway 299, Back PM 57.5, Ahead PM 5

Activity Detail	Activity ID	Buffer (ft)
Replace/Install Culverts, Abandon/remove Culvert, New Culvert, Extend Existing Culvert	C02, C08, C14, C16	5
Improved Highway Geometry	E08	10
Pave Shoulders	E12	5

Figure 1. Map of Example Project Impact on State Highway 299 in Shasta County (Impact Buffer = Maximum of 10 ft)

Once a baseline set of project footprints were established in quarter two of 2019-2020, subsequent footprint mapping efforts leveraged a database to compare each new quarter's reports with the previous quarter's reports. This comparison process carried

through footprints for projects that hadn't changed, removed projects that were no longer included, and identified projects that had changed for updates. This process streamlined the footprint mapping process to allow for quarterly updates to be more efficiently developed.

2.2 Terrestrial and Aquatic Special-Status Species Habitat Value Layer Development

To characterize habitat across California, a seamless and continuous layer of habitat was developed with habitat values for each of the considered species and sub-species. This layer was limited to the ranges of each species and sub-species. Habitat is represented in California by the CDFW California Wildlife Habitat Relationship (CWHR) program. The CWHR program identifies grouping of vegetation communities and evaluates each community for suitability for special-status amphibians, reptiles, birds, and mammals. In addition to identifying special-status species habitat preferences, the CWHR program provides an average habitat suitability index value from 0 to 1, 0 being no habitat and 1 being most suitable.

Bounding or range polygons, that represent the limits of where a species or sub-species may be found within California, were also needed. Animal ranges were sourced from CDFW's Biogeographic Information Observation System (BIOS), U.S. Fish & Wildlife Service's (USFWS) Environmental Conservation Online System (ECOS), and a variety of research from academic publications. Plant ranges were sourced from UC Berkeley's Jepson Floristic Provinces, USFWS's ECOS, and research from an academic publication.

CWHR habitat types are included as attributes in many California wide vegetation layers. Mirroring the UC Davis publication, all vegetation layers were merged in an order of priority using best data available approach. The most recent and accurate data to represent CWHR habitat was determined to be the CDFW's Vegetation Classification and Mapping Program (VegCAMP) GIS layers. These layers map vegetation primarily in private and state-owned lands. The next priority was given to the United States Forest Service (USFS) Classification and Assessment with LandSat of Visible Ecological Groupings (CALVEG) program data which maps vegetation for nearly the entire state and provides a CWHR type attribute for each polygon. Any gaps not addressed by VegCAMP and CALVEG data were filled by CalFire's FVEG layer. A summary of the data sources is presented in Table 2.

Table 2. CWHR Data Sources

Priority	Layer Name	Source Agency	Data Layer Link
1	VegCAMP	CDFW	https://www.wildlife.ca.gov/Data/VegCAMP
2	CALVEG	USFS Region 5	http://www.fs.usda.gov/detail/r5/landmanagement/resourcemanagement/?cid=stelprdb5347192
3	FVEG	CalFire	https://frap.fire.ca.gov/mapping/gis-data/

Once the CWHR type layer was established, GIS workflows were developed to assign a habitat value for each considered special-status species and sub-species to relevant CHWR habitat types. These habitat values were then assigned to polygons within the range of each species.

Polygons of habitat were assigned a species habitat suitability index value if any part intersected that species range polygon. This approach resulted in polygons of habitat that were only partially within a species or sub-species range polygon being attributed with that species or sub-species habitat value. This approach reflects a conservative approach as range polygons are not real physical barriers to a species movement and continuous areas of habitat may be used by a given species or sub-species beyond the range polygon extent.

As habitat suitability and range for special-status amphibians, reptiles, birds, and mammals were available from the CWHR program, that information was gathered and applied to each polygon of habitat within the CWHR type layer. Habitat value and range for special-status plant and invertebrate species were also considered in the CWHR type layer. As habitat suitability values were not available from the CWHR program, each species was assigned 1 for suitable and 0 for not suitable.

Habitat types and Jepson Herbarium[2] codes for listed plants were cross-walked from the California Native Plant Society Rare Plant Inventory plant habitat classifications and the geometry for special-status plant range polygons were sourced from a floristic province GIS layer developed by the Jepson Herbarium. The GIS layer is called “Geographic Subdivisions“ which has polygons that represent the California Floristic Provinces as used in the Jepson Manual. Each special-status plant was assigned a CWHR type based on the crosswalk. Each plant was assigned a geographic range limited to the appropriate floristic province by joining the species table and the GIS data layer “Geographic Subdivisions” by Jepson Herbarium code.

For invertebrates, a CDFW-sanctioned GIS layer for the ranges of each listed invertebrate species was not found. For listed invertebrates, the suitable habitat types for each invertebrate species were cross walked from CDFW’s RareFind 5 database to the

[2] Jepson Flora Project (eds.) 2017. Jepson eFlora, http://ucjeps.berkeley.edu/eflora/ [accessed on May 25, 2017]

appropriate CWHR vegetation type. Ranges for invertebrate species were obtained from the best available data gleaned from a variety of scientific research papers.

The application of these methods resulted in one Statewide vegetation layers with a habitat suitability attribute for each special-status species that is limited by the species range, such that these layers provide statewide coverage Special-Status Terrestrial and Aquatic Species and Sub-Species Report

The AMP created reports for each district by overlaying the Project footprint layer with species-attributed vegetation layer, extracting the area of each CWHR type within each Project footprint including habitat value attributes for each species that have a non-zero habitat value. The USFS Ecological Regions, United States Geological Survey National Hydrography Dataset (NHD) Hydrologic Unit Code (HUC) 8 sub-basins and HUC-10 watersheds are overlaid as well, so that the potential impacts can be summarized by Ecological Region (ecoregion) section and sub-section and NHD HUC-8 and HUC-10 basins. The report is exported with acreage summaries by habitat and by species.

2.3 Aquatic Resources Layer Development and Report

The process of developing an aquatic resources model was updated from previous reports. The update included utilizing additional data source resources and implementing new simplified data processing strategies. Riparian and vernal pool species range data were updated (to be used in addition to the three resources that existed in the older SAMNA model: waters, wetlands and fish ranges). All aquatic categories were combined to generate one report to include the four aquatic resources (vernal pool species ranges were added to aquatic species which included fish) instead of having separate reports for each resource (which was how the older SAMNA models were engineered).

The first step was gathering (from statewide and regional sources) the most current data and combining existing data of water bodies, waterways, wetlands (including vernal pools) and riparian. Polygonal datasets of all aquatic resources were collected and normalized by San Francisco Estuary Institute (SFEI) and brought into their California Aquatic Resources Inventory (CARI). Next, to include all known waters into the SAMNA model, linear datasets of waterways were buffered by their stream order and added to the CARI.

Next, updated riparian data was needed to be added to the aquatic resources model. In order to accomplish this, SFEI modelled Statewide riparian areas using some of the methods from their Riparian Zone Estimation Tool (RipZET). Caltrans organized the data to be consistent with their interpretation of riparian function. Full implementation of the RipZET was not possible since required data quality of elevation data and field verification was not feasible on a Statewide scale and did not represent Caltrans definition of riparian function.

The best available aquatic species ranges for listed fish and vernal pool species were collected from a variety of authoritative sources. Sources include data acquired from the University of California Davis, PISCES; USFWS, Environmental Conservation Online

System (ECOS); National Oceanic and Atmospheric Administration databases, and CDFW Biogeographic Information and Observation System (BIOS). These species habitats were coded as CARI aquatic categories where the value one (1) indicated suitable habitats and zero (0) indicated unsuitable habitats for each listed fish and vernal pool species. This range and habitat information was combined with the aquatic resources model, allowing an ability to estimate impacts for every aquatic species included in the model. Aquatic categories were created by assigning each CARI aquatic category to either waters, wetland or riparian. Additionally, the aquatic resource model was combined with ecoregion sections and sub-sections, HUC-8, HUC-10 and Coastal zones. Finally, the aquatic resource model was intersected with Caltrans project footprints providing an estimate of aquatic resources impacts of waters, wetland, riparian and aquatic species for each potential Caltrans project.

Potential impacts are summarized by species and aggregated by ecoregion section and sub-section, HUC-8 sub-basins, and HUC-10 watersheds. The fish, waters, and wetlands results are summarized in a single combined table, with potential impacts reported separately for each and aggregated by ecoregion section and subsection, HUC-8 sub-basin, and HUC-10 watershed.

2.4 Report Format

The report is exported as a comma separated values (CSV) file that can be manipulated in Microsoft Excel to summarize acreage of impact for each report subject matter. Reports are created for each district and include all SHOPP projects with footprints that have been coded to that district regardless of where the footprint of each Project falls on the ground. The results section details suggestions for how to interact and use the data in the reports.

2.5 Summary Reports

Several summary reports were developed from the CSV reports. These summary reports are provided in table format in the Appendices. One summary report lists the transportation projects along with the total footprint area within both ecoregion section and by HUC-8 sub-basin. The next series of tables depict the impact to species habitat within each ecoregion section. Each ecoregion section is represented by a separate table, with the first row of data depicting the total potential impact to each of the CWHR habitat types within that ecoregion section. These habitat totals represent the maximum potential impact within that ecoregion section per habitat type. The subsequent rows in each table detail how those potential habitat impacts could be impacts to the various special status species that the model indicated could use those habitats within their ranges. These tables are preceded by an index map, which shows the ecoregion sections and the transportation projects. The next section is preceded by an index map showing the HUC 8s and transportation projects. The map is followed by one additional summary table depicting potential impacts to aquatic resources by HUC-8 basin. The table summarizes total potential impacts to riparian areas, waters, and wetlands and identifies the associated fish species and habitats.

3. RESULTS

Potential project impact boundaries were generated for 669 projects. A matrix of the number of proposed projects is provided below in Table 3.

Table 3. Potential Project Impact Boundaries by District for Q2

District	SHOPP Projects	SHOPP Activities
1	50	166
2	85	218
3	70	131
4	103	163
5	57	91
6	45	86
7	75	127
8	67	133
9	17	38
10	48	101
11	35	54
12	17	27
Total	669	1335

This analysis considered over 600 terrestrial and aquatic species and sub-species. It also considered 34 special-status species of fish (18 with designated critical habitat, and 16 without). All two reports were generated for all districts.

The final reports are complex and include attributes that enable district biologists to evaluate potential impacts district-wide, aggregated by ecoregion section, subsection for terrestrial resources and HUC-8 and 10 for aquatic resources, and by GAI. Each report was consolidated into an interactive Microsoft Excel “Pivot Table” format. Acreages of potentially impacted habitat can be filtered to Ecological Regions, HUCs, resource types, or even individual projects. These “Pivot Table” format reports are summarized by a project table and set of maps for each district (Appendices A through L).

4. DISCUSSION

The methods and results discussed in this document were developed working with subject matter experts and peer-reviewed literature and are subject to the status and condition of the data as of the publication of overlay reports. They are a snapshot in time and current only to the day the data was queried. As the assessment progressed, adjustments were made to the process and requirements were changed. The expectation is for the process to continue to be refined as the districts use the workflows, tools, and reports. This assessment was successful in developing a snapshot of potential impacts to natural resources by over 669 proposed projects within the state of CA with the goal of developing advance mitigation projects that can streamline the mitigation process during

project permitting and construction. A number of reports and map figures were developed that summarize the results of the analysis by district and are presented as appendices to this document (one for each district). Currently, the reports are being generated on a quarterly basis to provide each district with the most currently available information. This Project accomplishes the goal and lays the groundwork for a successful AMP.

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APPENDIX A

District 1

- **Table**: Caltrans District 1 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 1 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 1 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 1 – Klamath Mountains Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 1 – Northern California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 1 – Northern California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 1 – Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 1 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 1 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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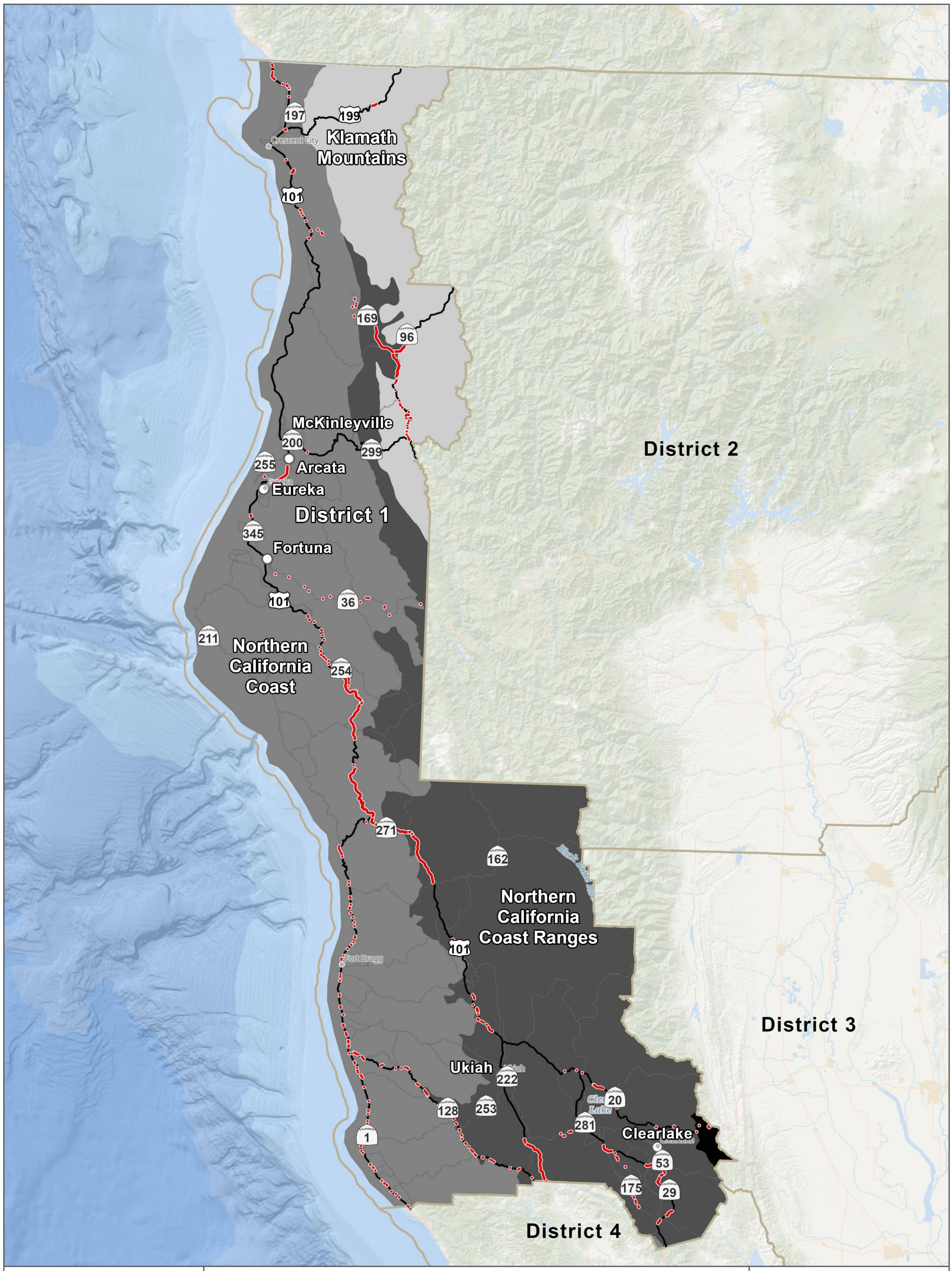
Caltrans District 1 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
9133	MEN	1	43.3	44.2	Bridge - Health	2028/29	Northern California Coast	0.43	Big-Navarro-Garcia	0.43
18823	HUM	101	70.3	71	Bridge	2030/31	Northern California Coast	0.74	Mad-Redwood	0.74
20245	MEN	101	81.37	T91.32	Pavement	2027/28	Northern California Coast	9.77	South Fork Eel	15.25
							Northern California Coast Ranges	5.47		
20248	DEL	101	42.54	46.49	Bicycle and Pedestrian Infrastructure	2031/32	Northern California Coast	0.25	Chetco	0.16
									Smith	0.08
20250	MEN	101	T91.3	T106.8	Pavement	2026/27	Northern California Coast	18.16	South Fork Eel	18.16
20270	MEN	1	0	105.5	Drainage	2030/31	Northern California Coast	1.53	Big-Navarro-Garcia	1.53
									South Fork Eel	0.00
20275	DEL	101	M0.0	46.492	Drainage	2029/30	Northern California Coast	0.17	Lower Klamath	0.01
									Smith	0.16
20277	LAK	29	11.9	23.6	Pavement	2026/27	Northern California Coast Ranges	28.61	Upper Cache	22.93
									Upper Putah	5.68
20286	HUM	36	0	45.5	Drainage	2029/30	Northern California Coast	0.21	Lower Eel	0.21
21152	MEN	1	18.5	18.5	Bridge	2027/28	Northern California Coast	0.25	Big-Navarro-Garcia	0.25
21761	MEN	101	R33.73	R44.6	Drainage	2034/35	Northern California Coast Ranges	0.50	Russian	0.43
									Upper Eel	0.07
21799	MEN	101	39.7	40.4	Reactive Safety	2025/26	Northern California Coast Ranges	1.09	Russian	1.09
22124	MEN	128	0	50.5	Drainage	2029/30	Northern California Coast	0.28	Big-Navarro-Garcia	0.28
							Northern California Coast Ranges	0.37	Big-Navarro-Garcia	0.34
									Russian	0.03
22718	MEN	101	R9.5	10.8	Reactive Safety	2025/26	Northern California Coast Ranges	3.16	Russian	3.16
22813	LAK	29	17.6	18	Reactive Safety	2025/26	Northern California Coast Ranges	0.47	Upper Cache	0.47
22944	DEL	101	39.2	39.7	Reactive Safety	2025/26	Northern California Coast	0.65	Smith	0.65
23065	HUM	101	R10.269	23.89	Pavement	2032/33	Northern California Coast	25.67	South Fork Eel	25.67
23066	HUM	101	27.9	R39.2	Pavement	2034/35	Northern California Coast	0.71	South Fork Eel	0.71
23144	LAK	20	0	R43.5	Drainage	2034/35	Northern California Coast Ranges	0.16	Upper Cache	0.17
							Northern California Interior Coast Ranges	0.01		
23199	LAK	29	5	5.9	Reactive Safety	2026/27	Northern California Coast Ranges	1.11	Upper Putah	1.11
23265	LAK	20	8.3	29.54	Bicycle and Pedestrian Infrastructure	2034/35	Northern California Coast Ranges	0.27	Upper Cache	0.27
23279	MEN	128	R28.2	29.6	Bicycle and Pedestrian Infrastructure	2030/31	Northern California Coast Ranges	0.01	Big-Navarro-Garcia	0.01
23327	DEL	199	T0.6R	0.8	Reactive Safety	2025/26	Northern California Coast	2.35	Smith	2.35
23347	DEL	101	18.4	19.3	Reactive Safety	2026/27	Northern California Coast	2.09	Smith	2.09
23412	MEN	101	R0.103	R9.6	Pavement	2033/34	Northern California Coast Ranges	12.28	Russian	12.28
23457	LAK	20	36.3	R44.2	Reactive Safety	2026/27	Northern California Interior Coast Ranges	0.78	Upper Cache	0.78
23504	LAK	29	7.4	8.9	Reactive Safety	2027/28	Northern California Coast Ranges	3.69	Upper Putah	3.69
23642	LAK	29	31.4	33.7	Reactive Safety	2027/28	Northern California Coast Ranges	2.91	Upper Cache	2.91
23673	DEL	101	39.6	39.9	Reactive Safety	2026/27	Northern California Coast	0.38	Smith	0.38
23735	HUM	101	79.5R	80.2	Bridge	2029/30	Northern California Coast	0.72	Mad-Redwood	0.72
23796	HUM	101	0.9	0.9	Drainage	2026/27	Northern California Coast	0.01	South Fork Eel	0.01
23827	MEN	1	42.4	43.6	Bridge - Health	2031/32	Northern California Coast	0.38	Big-Navarro-Garcia	0.38
23840	MEN	101	68.7	81.4	Pavement	2033/34	Northern California Coast Ranges	14.64	South Fork Eel	14.64
23856	HUM	101	79.9	85	Sustainability/Climate Change	2032/33	Northern California Coast	24.94	Mad-Redwood	24.94
24011	HUM	96	16.87	26	Pavement	2034/35	Klamath Mountains	6.03	Lower Klamath	3.53
									Trinity	2.50
							Northern California Coast Ranges	16.34	Lower Klamath	4.09
									Trinity	12.25
24012	HUM	96	0	7.8	Drainage	2033/34	Klamath Mountains	0.47	Trinity	0.47
24013	LAK	175	0	28.038	Drainage	2030/31	Northern California Coast Ranges	0.34	Russian	0.02
									Upper Cache	0.20
									Upper Putah	0.13
24066	MEN	1	1	1	Proactive Safety	2026/27	Northern California Coast	0.47	Gualala-Salmon	0.47
24291	HUM	169	15.7	33.84	Pavement	2034/35	Northern California Coast	0.05	Lower Klamath	8.89
							Northern California Coast Ranges	8.83		
24320	HUM	299	R4.0	R5.7	Bicycle and Pedestrian Infrastructure	2034/35	Northern California Coast	0.01	Mad-Redwood	0.01
24865	DEL	101	R0.0	3.52	Drainage	2034/35	Northern California Coast	0.23	Lower Klamath	0.16
									Smith	0.07

Caltrans District 1 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
24961	MEN	101	80.74	80.74	Drainage	2033/34	Northern California Coast Ranges	0.03	South Fork Eel	0.03
25019	MEN	128	19.5	20.4	Reactive Safety	2029/30	Northern California Coast Ranges	1.27	Big-Navarro-Garcia	1.27
25181	HUM	254	15.04	40.1	Sustainability/Climate Change	2026/27	Northern California Coast	0.01	Lower Eel	0.01
									South Fork Eel	0.00
25205	HUM	96	7.8	16.3	Drainage	2034/35	Klamath Mountains	0.13	Trinity	0.13
25213	HUM	101	0	R42.77	Drainage	2026/27	Northern California Coast	0.40	Lower Eel	0.14
									South Fork Eel	0.26
25293	LAK	53	0	7	Pavement	2034/35	Northern California Coast Ranges	0.41	Upper Cache	0.41
25916	HUM	101	R18.95	25.78	Reactive Safety	2028/29	Northern California Coast	11.32	South Fork Eel	11.32
25922	DEL	199	R24.8	R25.7	Reactive Safety	2029/30	Klamath Mountains	1.12	Smith	1.12
							Northern California Coast	0.24	Mad-Redwood	0.24
25972	MEN	101	R88.8	R89.1	Reactive Safety	2029/30	Northern California Coast	0.43	South Fork Eel	0.43
							Northern California Coast Ranges	0.96	Upper Eel	0.96

Caltrans District 1 - Ecoregion Sections with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 9/28/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 1

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 1 Klamath Mountains Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Douglas Fir	Klamath Mixed Conifer	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian
		Total:	0.01	1.33	0.13	0.43	0.42	0.94
Amphibians								
Coastal Tailed Frog	*Ascaphus truei*	SSC	0.00	1.33	0.13	0.00	0.42	0.94
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.01	1.33	0.13	0.43	0.42	0.94
Northern Red-Legged Frog	*Rana aurora*	FS,SSC	0.00	0.62	0.13	0.30	0.01	0.00
Southern Torrent Salamander	*Rhyacotriton variegatus*	FS,SSC	0.00	1.33	0.13	0.00	0.42	0.94
Birds								
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.01	1.33	0.13	0.43	0.42	0.94
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.01	0.00	0.00	0.13	0.41	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.01	1.33	0.13	0.43	0.42	0.94
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.94
Long-Eared Owl	*Asio otus*	SSC	0.01	0.00	0.13	0.43	0.42	0.94
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	1.33	0.00	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	1.33	0.13	0.43	0.42	0.94
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	1.33	0.13	0.43	0.42	0.94
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	1.33	0.13	0.43	0.42	0.94
Purple Martin	*Progne subis*	SSC	0.01	1.33	0.13	0.43	0.42	0.94
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	1.33	0.13	0.43	0.42	0.94
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.94
Yellow Warbler	*Setophaga petechia*	SSC	0.00	1.33	0.13	0.43	0.42	0.94
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.94
Mammals								
American Badger	*Taxidea taxus*	SSC	0.01	1.33	0.13	0.43	0.42	0.94
Fisher	*Pekania pennanti*	FS,SSC	0.00	1.33	0.13	0.00	0.42	0.94
Humboldt Marten	*Martes caurina humboldtensis*	FS,FT,SE,SSC	0.00	1.33	0.13	0.00	0.42	0.94
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.01	1.33	0.00	0.43	0.42	0.94
Sonoma Tree Vole	*Arborimus pomo*	SSC	0.00	1.33	0.13	0.00	0.42	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.01	1.33	0.13	0.43	0.42	0.94
Reptiles								
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.01	0.00	0.13	0.43	0.42	0.94
Invertebrates								
Franklin's Bumble Bee	*Bombus franklini*	FE,SCE	0.00	0.62	0.13	0.30	0.01	0.00
Suckley's Cuckoo Bumble Bee	*Bombus suckleyi*	FCE,SCE	0.01	1.33	0.13	0.43	0.42	0.94
Plants								
Ashland Thistle	*Cirsium ciliolatum*	FS,SE	0.00	0.00	0.00	0.31	0.00	0.00
Baker's Manzanita	*Arctostaphylos bakeri ssp. bakeri*	SR	0.00	0.04	0.00	0.11	0.11	0.00
Baker's Meadowfoam	*Limnanthes bakeri*	FS,SR	0.01	0.00	0.00	0.00	0.00	0.00
Bensoniella	*Bensoniella oregona*	FS,SR	0.00	0.00	0.13	0.00	0.42	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.04	0.00	0.11	0.11	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.00	0.00	0.31	0.00	0.00
Kellogg's Buckwheat	*Eriogonum kelloggii*	FS,SE	0.00	0.00	0.00	0.00	0.11	0.00
Lassics Lupine	*Lupinus constancei*	FE,FS,SE	0.00	0.00	0.00	0.00	0.11	0.00
Leafy Reed Grass	*Calamagrostis foliosa*	SR	0.00	1.33	0.00	0.00	0.00	0.00
Milo Baker's Lupine	*Lupinus milobakeri*	SE	0.01	0.00	0.00	0.11	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Douglas Fir	Klamath Mixed Conifer	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian
		Total:	0.01	1.33	0.13	0.43	0.42	0.94
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.04	0.00	0.11	0.11	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.13	0.00	0.42	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.01	0.00	0.00	0.00	0.00	0.00
Shasta Snow-Wreath	*Neviusia cliftonii*	FS,ST	0.00	0.00	0.13	0.31	0.31	0.00
Siskiyou Mariposa Lily	*Calochortus persistens*	FS,SR	0.00	1.28	0.13	0.00	0.31	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.00	0.00	0.00	0.31	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Annual Grassland; Perennial Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Coastal Oak Woodland	Coastal Scrub	Douglas Fir	Lacustrine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Redwood	Riverine	Sierran Mixed Conifer	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow
		Total:	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.06	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Amphibians																								
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.74	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.04	0.00	0.00	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	6.81	0.18	0.00	10.36	5.19	0.06	0.01	0.03	0.06	1.33	2.29	0.04	0.07	0.00	0.00	1.33	0.00	0.02	0.00	0.07	0.41	0.01
Coastal Tailed Frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.00	0.00	0.00	1.04	0.53	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	7.22	0.18	0.00	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.00	0.00	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Northern Red-Legged Frog	*Rana aurora*	FS,SSC	0.16	0.00	0.00	0.00	0.00	4.10	0.00	1.85	0.00	0.00	0.23	0.91	0.50	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red-Bellied Newt	*Taricha rivularis*	SSC	0.00	0.00	0.00	7.28	2.62	0.07	0.00	0.09	0.00	0.00	2.49	0.06	0.07	0.00	0.00	0.00	0.00	0.02	0.00	0.07	0.00	0.00
Southern Torrent Salamander	*Rhyacotriton variegatus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	1.04	0.53	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Birds																								
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.06	1.42	2.91	1.09	0.59	0.00	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	5.15	0.00	0.15	10.27	5.18	4.58	0.00	2.46	0.06	1.37	2.10	0.97	0.50	0.00	0.08	1.33	0.00	0.05	0.04	0.00	0.41	0.01
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.00	0.00	0.00	0.00	4.69	0.00	0.00	0.00	0.00	0.30	1.00	0.00	0.00	0.08	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.00	0.04	0.07	0.41	0.01
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	7.22	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Loggerhead Shrike	*Lanius ludovicianus*	SSC	7.15	0.18	24.39	10.41	5.19	0.07	0.01	0.00	0.00	1.42	2.58	0.07	0.07	0.00	0.00	1.33	0.00	0.00	0.00	0.07	0.41	0.01
Long-Eared Owl	*Asio otus*	SSC	7.22	0.18	0.00	10.41	5.19	4.75	0.00	0.00	0.00	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.00	0.04	0.07	0.41	0.01
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	4.69	0.00	3.58	0.00	0.00	0.62	1.06	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.00	0.01	4.69	0.00	3.53	0.00	0.00	0.39	1.08	0.53	0.00	0.00	0.03	0.00	0.00	0.04	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	5.17	0.00	0.00	3.61	0.00	1.39	2.90	1.09	0.59	0.00	0.00	1.33	0.00	0.00	0.04	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	7.22	0.18	0.00	10.41	5.19	4.75	0.00	3.61	0.06	0.00	2.91	1.09	0.59	0.00	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.18	0.00	0.00	0.01	4.75	0.00	3.61	0.00	0.05	1.04	1.06	0.59	0.00	0.08	0.00	0.00	0.07	0.00	0.07	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	7.22	0.18	34.25	10.41	5.19	0.07	0.01	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.41	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.00	0.00	1.33	0.00	0.00	0.04	0.07	0.41	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																								
American Badger	*Taxidea taxus*	SSC	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.00	0.04	0.07	0.41	0.01
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	0.00	0.00	1.06	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt Marten	*Martes caurina humboldtensis*	FS,FT,SE,SSC	0.00	0.00	21.86	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	1.06	0.53	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Sonoma Tree Vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	7.22	0.18	34.25	10.41	5.19	4.75	0.01	3.61	0.00	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Western Red Bat	*Lasiurus frantzii*	SSC	7.15	0.18	0.00	10.41	5.19	0.07	0.01	0.09	0.06	1.42	2.58	0.09	0.07	0.12	0.00	1.33	0.00	0.02	0.04	0.07	0.41	0.01
Reptiles																								
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	7.22	0.18	0.00	10.41	5.19	4.75	0.01	0.00	0.06	1.42	2.91	1.09	0.59	0.12	0.08	1.33	0.00	0.07	0.04	0.07	0.41	0.01
Invertebrates																								
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suckley's Cuckoo Bumble Bee	*Bombus suckleyi*	FCE,SCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	0.00	0.00	0.00	0.00	0.00	4.69	0.00	3.52	0.00	0.00	0.30	1.00	0.52	0.00	0.08	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Plants																								
Ashland Thistle	*Cirsium ciliolatum*	FS,SE	0.00	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Manzanita	*Arctostaphylos bakeri ssp. bakeri*	SR	0.00	0.00	0.00	0.00	0.00	1.34	0.00	1.00	0.00	0.00	0.48	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Meadowfoam	*Limnanthes bakeri*	FS,SR	1.27	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bensoniella	*Bensoniella oregona*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	5.95	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Burke's Goldfields	*Lasthenia burkei*	FE,SE	7.11	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Contra Costa Goldfields	*Lasthenia conjugens*	FE	2.07	0.18	0.00	0.10	0.00	0.06	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Few-Flowered Navarretia	*Navarretia leucocephala ssp. pauciflora*	FE,ST	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	5.95	0.13	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.41	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.00	0.00	1.34	0.00	1.00	0.00	0.00	0.48	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	5.95	0.13	0.00	10.41	5.19	3.41	0.01	0.00	0.00	1.42	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
Kellogg's Buckwheat	*Eriogonum kelloggii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake County Stonecrop	*Sedella leiocarpa*	FE,SE	2.49	0.00	0.00	7.85	4.66	0.00	0.00	0.00	0.00	0.97	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	5.95	0.13	0.00	10.41	5.19	0.05	0.01	0.00	0.00	1.42	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
Lassics Lupine	*Lupinus constancei*	FE,FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Leafy Reed Grass	*Calamagrostis foliosa*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loch Lomond Coyote-Thistle	*Eryngium constancei*	FE,SE	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Many-Flowered Navarretia	*Navarretia leucocephala ssp. plieantha*	FE,SE	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mcdonald's Rockcress	*Arabis mcdonaldiana*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Milo Baker's Lupine	*Lupinus milobakeri*	SE	1.27	0.04	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	10.41	0.00	1.38	0.00	1.00	0.00	1.42	2.60	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.42	0.00	1.09	0.00	0.00	0.00	1.33	0.00	0.00	0.04	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	7.22	0.18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shasta Snow-Wreath	*Neviusia cliftonii*	FS,ST	0.00	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.30	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Siskiyou Mariposa Lily	*Calochortus persistens*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	5.95	0.13	0.00	10.41	5.19	3.41	0.01	0.00	0.00	1.42	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
Two-Fork Clover	*Trifolium amoenum*	FE	2.07	0.18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Douglas Fir	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Redwood	Saline Emergent Wetland	Wet Meadow
		Total:	2.77	81.82	0.15	0.09	0.05	0.60	0.83	0.41	1.24	0.19	1.74	3.08	0.00
Amphibians															
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.19	0.00	0.08	0.00	0.02	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
Coastal Tailed Frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.05	0.60	0.00	0.41	1.24	0.00	1.74	0.00	0.00
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	2.73	0.00	0.15	0.09	0.05	0.60	0.83	0.41	1.22	0.00	1.74	0.00	0.00
Northern Red-Legged Frog	*Rana aurora*	FS,SSC	2.53	0.00	0.08	0.09	0.03	0.60	0.80	0.41	1.17	0.00	1.67	0.00	0.00
Red-Bellied Newt	*Taricha rivularis*	SSC	0.00	0.00	0.00	0.00	0.00	0.36	0.66	0.24	0.08	0.00	0.52	0.00	0.00
Southern Torrent Salamander	*Rhyacotriton variegatus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.41	1.24	0.00	1.74	0.00	0.00
Birds															
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	2.77	81.82	0.15	0.09	0.05	0.60	0.83	0.41	1.24	0.00	1.74	3.08	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.09	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Black Storm-Petrel	*Hydrobates melania*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bryant's Savannah Sparrow	*Passerculus sandwichensis alaudinus*	SSC	2.74	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.19	0.00	3.08	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.67	63.46	0.00	0.09	0.02	0.59	0.83	0.38	0.09	0.00	1.07	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.67	0.00	0.00	0.09	0.00	0.00	0.83	0.40	0.10	0.00	0.00	0.00	0.00
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	1.74	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.09	0.00	0.60	0.83	0.38	0.02	0.00	0.50	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.53	20.34	0.15	0.00	0.05	0.08	0.01	0.04	1.23	0.00	0.80	3.08	0.00
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.09	0.00	0.60	0.83	0.41	1.05	0.00	1.70	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.60	0.83	0.41	1.24	0.00	1.74	0.00	0.00
Purple Martin	*Progne subis*	SSC	2.77	0.00	0.15	0.09	0.00	0.60	0.83	0.41	1.24	0.00	1.74	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	3.08	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.15	0.09	0.00	0.60	0.83	0.41	1.24	0.00	1.74	0.00	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	16.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.77	81.82	0.00	0.09	0.05	0.00	0.00	0.00	0.00	0.00	1.74	3.08	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.15	0.09	0.05	0.60	0.83	0.41	1.24	0.00	1.74	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00
Mammals															
American Badger	*Taxidea taxus*	SSC	2.65	78.85	0.15	0.09	0.02	0.59	0.83	0.38	0.27	0.17	1.07	0.00	0.00
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.41	1.24	0.00	1.74	0.00	0.00
Humboldt Marten	*Martes caurina humboldtensis*	FS,FT,SE,SSC	0.00	76.05	0.00	0.00	0.00	0.60	0.00	0.41	1.24	0.19	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.77	81.82	0.00	0.09	0.05	0.60	0.83	0.41	1.24	0.19	1.74	0.00	0.00
Point Arena Mountain Beaver	*Aplodontia rufa nigra*	FE,SSC	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Sonoma Tree Vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.41	0.00	0.00	1.74	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.77	81.82	0.00	0.09	0.05	0.60	0.83	0.41	1.24	0.19	1.74	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.42	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.08	0.00	0.13	0.00	0.00
White-Footed Vole	*Arborimus albipes*	SSC	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	1.15	0.00	0.67	0.00	0.00
Reptiles															
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.77	0.00	0.15	0.09	0.05	0.00	0.83	0.41	1.24	0.19	1.74	0.00	0.00
Invertebrates															
Behren's Silverspot Butterfly	*Speyeria zerene behrensii*	FE	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oregon Silverspot Butterfly	*Speyeria zerene hippolyta*	FT	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants															
Ashland Thistle	*Cirsium ciliolatum*	FS,SE	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Manzanita	*Arctostaphylos bakeri ssp. bakeri*	SR	0.00	0.00	0.00	0.09	0.00	0.59	0.83	0.39	0.00	0.00	0.00	0.00	0.00
Baker's Meadowfoam	*Limnanthes bakeri*	FS,SR	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bensoniella	*Bensoniella oregona*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
Burke's Goldfields	*Lasthenia burkei*	FE,SE	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.57	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.09	0.00	0.59	0.83	0.39	0.00	0.00	1.01	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kellogg's Buckwheat	*Eriogonum kelloggii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
Lassics Lupine	*Lupinus constancei*	FE,FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00
Leafy Reed Grass	*Calamagrostis foliosa*	SR	0.00	0.00	0.00	0.00	0.05	0.60	0.00	0.00	0.00	0.00	1.74	0.00	0.00
Mcdonald's Rockcress	*Arabis mcdonaldiana*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
Milo Baker's Lupine	*Lupinus milobakeri*	SE	0.30	0.00	0.00	0.09	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Douglas Fir	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Redwood	Saline Emergent Wetland	Wet Meadow
		Total:	2.77	81.82	0.15	0.09	0.05	0.60	0.83	0.41	1.24	0.19	1.74	3.08	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	0.09	0.00	0.59	0.83	0.39	0.00	0.00	1.31	0.00	0.00
Point Reyes Blennosperma	*Blennosperma nanum var. robustum*	SR	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	2.68	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sand Dune Phacelia	*Phacelia argentea*	FT	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shasta Snow-Wreath	*Neviusia cliftonii*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Siskiyou Mariposa Lily	*Calochortus persistens*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.43	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Two-Fork Clover	*Trifolium amoenum*	FE	0.57	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Lily	*Lilium occidentale*	FE,SE	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.64	3.08	0.00

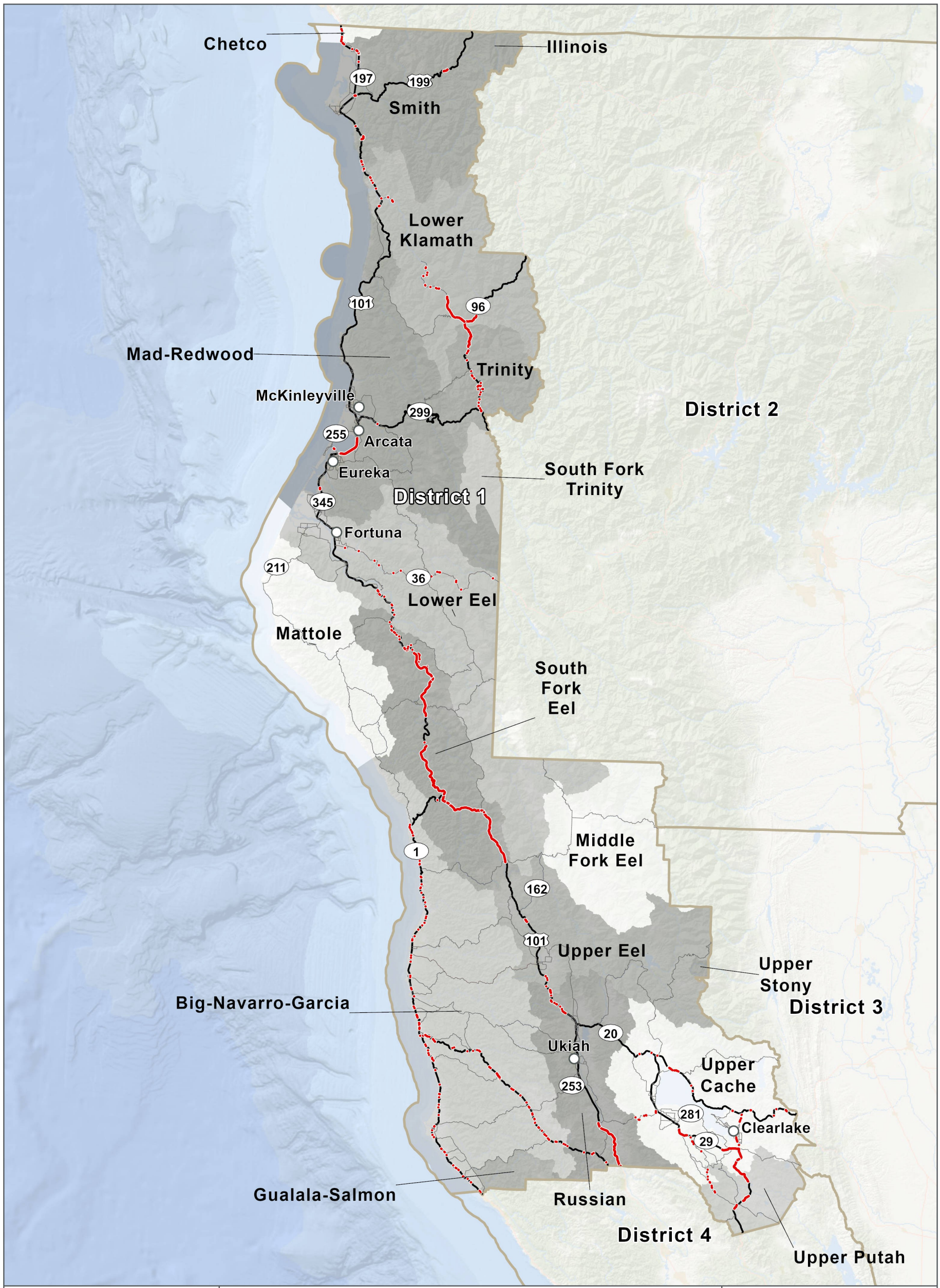
Units are in acres

District 1 Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Mixed Chaparral	Montane Hardwood
		Total:	0.35	0.35	0.00	0.04	0.05
Amphibians							
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.35	0.35	0.00	0.04	0.05
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.35	0.35	0.00	0.04	0.05
Birds							
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.35	0.35	0.00	0.04	0.05
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.35	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.35	0.35	0.00	0.04	0.05
Northern Harrier	*Circus hudsonius*	SSC	0.35	0.35	0.00	0.04	0.05
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.35	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.35	0.35	0.00	0.04	0.00
Mammals							
American Badger	*Taxidea taxus*	SSC	0.35	0.35	0.00	0.04	0.05
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.35	0.35	0.00	0.04	0.05
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.35	0.35	0.00	0.04	0.05
Western Red Bat	*Lasiurus frantzii*	SSC	0.35	0.35	0.00	0.04	0.05
Reptiles							
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.35	0.35	0.00	0.04	0.05
Plants							
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.35	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.35	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.35	0.35	0.00	0.04	0.05
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	0.35	0.35	0.00	0.04	0.05
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.35	0.00	0.04	0.05
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.04	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.35	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.35	0.35	0.00	0.04	0.05

Units are in acres

Caltrans District 1 – Hydrologic Units (HUC-8) with Potential Transportation Projects



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District 1 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 Name			Riparian	Water	Wetlands
Common Species Name	**Scientific Species Name**	**Listing Status**			
Big-Navarro-Garcia			1.15	0.12	0.00
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.06	0.00
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.10	0.00
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.11	0.00
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.11	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.07	0.00
Chetco			0.00	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Gualala-Salmon			0.04	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
Lower Eel			0.06	0.01	0.00
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.01	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.01	0.00
Steelhead - Northern California DPS Summer-Run	*Oncorhynchus mykiss irideus pop. 48*	FT,SE		0.01	0.00
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.01	0.00
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.01	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.01	0.00
Lower Klamath			3.15	0.16	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.16	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.16	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.16	0.00
Mad-Redwood			0.76	0.63	0.41
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.61	0.41
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.61	0.41
Green Sturgeon - Southern DPS	*Acipenser medirostris pop. 1*	FT,SSC		0.61	0.03
Longfin Smelt	*Spirinchus thaleichthys*	ST		0.59	0.03
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.61	0.41
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.61	0.41
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.61	0.41
Russian			1.12	0.22	0.00
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.22	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.21	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.13	0.00
Smith			1.73	0.10	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.09	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.04	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.07	0.00
South Fork Eel			15.98	0.96	0.02
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.96	0.02
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.96	0.02
Steelhead - Northern California DPS Summer-Run	*Oncorhynchus mykiss irideus pop. 48*	FT,SE		0.96	0.02
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.96	0.02
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.96	0.02
Trinity			3.27	0.06	0.00

Units are in acres

HUC 8 Name			Riparian	Water	Wetlands
Common Species Name	**Scientific Species Name**	**Listing Status**			
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.06	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.06	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.05	0.00
Upper Cache			0.80	0.13	0.00
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE		0.04	0.00
Clear Lake Hitch	*Lavinia exilicauda chi*	FCT,FS,ST		0.04	0.00
Upper Eel			0.28	0.01	0.00
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.01	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.01	0.00
Steelhead - Northern California DPS Summer-Run	*Oncorhynchus mykiss irideus pop. 48*	FT,SE		0.01	0.00
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.01	0.00
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.01	0.00
Upper Putah			1.12	0.08	0.01
N/A	*N/A*	N/A		0.00	0.00

Units are in acres

APPENDIX B

District 2

- **Table**: Caltrans District 2 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 2 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 2 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 2 – Great Valley Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Klamath Mountains Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Modoc Plateau Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Mono Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Northwestern Basin and Range Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Sierra Nevada Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 2 – Southern Cascades Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 2 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 2 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 2 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
16613	SIS	96	71.23	71.23	Bridge - Health	2027/28	Klamath Mountains	0.12	Scott	0.10
									Upper Klamath	0.02
19219	SIS	96	R0.0	R16.01	Pavement	2026/27	Klamath Mountains	1.03	Lower Klamath	0.92
									Salmon	0.10
19221	SHA	5	R20.0	R28.2	Pavement	2033/34	Klamath Mountains	0.02	Clear Creek-Sacramento River	0.04
							Northern California Interior Coast Ranges	0.02		
19223	SHA	5	0	67.019	Pavement	2026/27	Klamath Mountains	2.65	Sacramento Headwaters	2.65
19287	PLU	89	0	8.71	Pavement	2027/28	Sierra Nevada	10.79	Middle Fork Feather	10.79
19845	TRI	299	8.3	15	Pavement	2026/27	Klamath Mountains	0.15	Trinity	0.15
19854	SHA	44	R0.0	R7.401	Pavement	2032/33	Northern California Interior Coast Ranges	0.11	Clear Creek-Sacramento River	0.10
									Cow Creek	0.01
19884	MOD	395	R17.5	34	Pavement	2026/27	Modoc Plateau	0.16	Upper Pit	0.16
19925	SIS	97	R11.0	29	Pavement	2029/30	Southern Cascades	0.20	Shasta	0.20
19958	PLU	70	33	47	Pavement	2028/29	Sierra Nevada	0.81	East Branch North Fork Feather	0.81
19969	TRI	299	49	72	Drainage	2027/28	Klamath Mountains	1.00	Trinity	1.00
19974	SIS	3	R48.6	54.187	Pavement	2026/27	Klamath Mountains	0.06	Shasta	0.29
							Southern Cascades	0.23		
19984	TRI	3	5	11	Pavement	2028/29	Klamath Mountains	7.20	South Fork Trinity	7.20
20010	SHA	44	14.5	L0.54R	Pavement	2028/29	Northern California Interior Coast Ranges	0.69	Clear Creek-Sacramento River	0.69
20044	SIS	3	L50.0	R51.162	Pavement	2030/31	Klamath Mountains	4.48	Shasta	4.48
20045	PLU	89	24	30	Pavement	2028/29	Sierra Nevada	0.33	East Branch North Fork Feather	0.33
									North Fork Feather	0.01
20046	SHA	44	R26.2	45.5	Pavement	2032/33	Southern Cascades	0.03	Battle Creek	0.03
20047	SIS	89	0	21.1	Pavement	2028/29	Southern Cascades	25.79	Lower Pit	3.97
									McCloud	21.81
20048	PLU	36	0	9.2	Pavement	2030/31	Southern Cascades	0.36	Big Chico Creek-Sacramento River	0.01
									North Fork Feather	0.35
20049	SIS	97	19.801	R11.0	Pavement	2027/28	Southern Cascades	0.32	Shasta	0.32
20051	SHA	299	59	67.8	Pavement	2034/35	Southern Cascades	0.47	Lower Pit	0.47
20052	TEH	36	78.4	92	Pavement	2031/32	Southern Cascades	0.21	Battle Creek	0.12
									Big Chico Creek-Sacramento River	0.00
									Thomes Creek-Sacramento River	0.09
20965	MOD	299	56.7	58	Pavement	2026/27	Northwestern Basin and Range	0.04	Surprise Valley	0.04
21284	LAS	395	5.6	R20.0	Pavement	2028/29	Mono	0.12	Honey-Eagle Lakes	0.39
							Sierra Nevada	0.27		
21634	TRI	3	32.6	51.41	Drainage	2028/29	Klamath Mountains	0.06	Trinity	0.06
21700	SHA	299	57.5	59	Reactive Safety	2025/26	Klamath Mountains	1.59	Lower Pit	3.93
							Southern Cascades	2.35		
21968	SIS	263	54.51	56.35	Bridge - Health	2026/27	Klamath Mountains	0.50	Shasta	0.50
21970	TRI	299	6.26	6.5	Bridge - Health	2029/30	Klamath Mountains	0.12	Trinity	0.12
21971	PLU	36	42.45	R25.54	Bridge	2028/29	Northern California Interior Coast Ranges	0.26	Cottonwood Creek	0.26
							Sierra Nevada	0.24	East Branch North Fork Feather	0.24
21980	SHA	299	41.1	55.3	Drainage	2026/27	Klamath Mountains	0.38	Cow Creek	0.36
									Lower Pit	0.02
21981	SHA	5	R20.3	R27.9	Drainage	2026/27	Klamath Mountains	0.73	Clear Creek-Sacramento River	0.38
									Lower Pit	0.34
							Northern California Interior Coast Ranges	0.01	Clear Creek-Sacramento River	0.01
22010	SIS	3	38.39	R46.79	Drainage	2034/35	Klamath Mountains	0.53	Scott	0.16
									Shasta	0.37
22067	SHA	44	R26.8	71.389	Pavement	2026/27	Southern Cascades	0.43	Battle Creek	0.19
									Clear Creek-Sacramento River	0.09
									Lower Pit	0.16
22083	LAS	395	29.9	59	Drainage	2030/31	Northwestern Basin and Range	0.53	Honey-Eagle Lakes	0.53
22084	MOD	299	52	56.1	Drainage	2032/33	Modoc Plateau	0.38	Surprise Valley	0.39
							Northwestern Basin and Range	0.01		

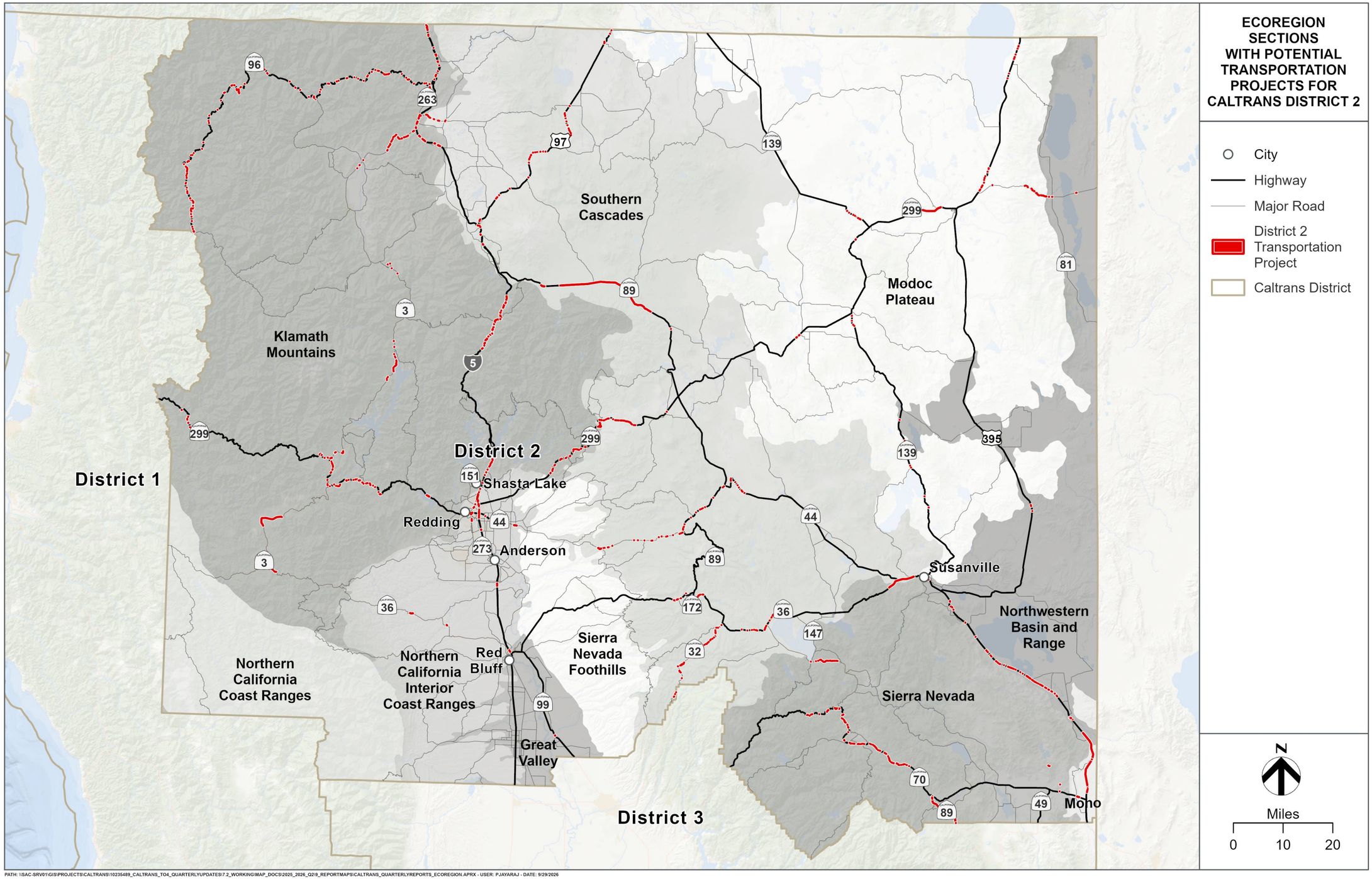
Caltrans District 2 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
22085	SIS	97	0.16	54.089	Drainage	2034/35	Southern Cascades	0.26	Butte	0.19
									Lost	0.04
									Shasta	0.03
22159	SIS	5	R58.2L	R69.293	Pavement	2027/28	Klamath Mountains	1.12	Upper Klamath	1.12
22190	SHA	5	19.99	R20.0	Proactive Safety	2026/27	Northern California Interior Coast Ranges	3.13	Clear Creek-Sacramento River	3.13
22834	SIS	96	52.5	52.5	Bridge - Health	2026/27	Klamath Mountains	0.38	Lower Klamath	0.38
22995	SHA	5	61.745	61.745	Bridge - Health	2026/27	Klamath Mountains	0.12	Sacramento Headwaters	0.12
22997	MOD	299	33.5	37.5	Pavement	2028/29	Modoc Plateau	9.69	Upper Pit	9.69
22998	MOD	395	47	61.563	Pavement	2027/28	Modoc Plateau	0.10	Goose Lake	0.10
23001	LAS	36	16.7	22.4	Pavement	2028/29	Sierra Nevada	1.89	Honey-Eagle Lakes	6.96
							Southern Cascades	5.07		
23002	TRI	299	64	70	Pavement	2027/28	Klamath Mountains	0.37	Trinity	0.37
23005	LAS	139	0	1.42	Pavement	2031/32	Northwestern Basin and Range	0.34	Honey-Eagle Lakes	0.34
23093	SHA	89	30.6	43.345	Pavement	2029/30	Southern Cascades	0.02	Lower Pit	0.02
23121	SIS	3	28	36	Pavement	2032/33	Klamath Mountains	0.14	Scott	0.14
23123	TRI	3	30.863	35.7	Pavement	2032/33	Klamath Mountains	0.27	Trinity	0.27
23137	LAS	395	R20.0	29.9	Pavement	2029/30	Northwestern Basin and Range	0.09	Honey-Eagle Lakes	0.09
23141	PLU	70	47	58.2	Pavement	2033/34	Sierra Nevada	0.85	East Branch North Fork Feather	0.56
									Middle Fork Feather	0.30
23142	PLU	70	21	33.072	Pavement	2033/34	Sierra Nevada	0.19	East Branch North Fork Feather	0.19
23254	SHA	5	0.01	R12.15	Bridge - Health	2032/33	Northern California Interior Coast Ranges	1.25	Clear Creek-Sacramento River	0.24
									Cottonwood Creek	1.01
23299	SHA	5	56.7	66.5	Drainage	2028/29	Klamath Mountains	0.96	Sacramento Headwaters	0.96
23304	SIS	96	R4.0	105	Drainage	2033/34	Klamath Mountains	1.02	Lower Klamath	0.62
									Upper Klamath	0.40
23671	SIS	89	24.4	25.1	Reactive Safety	2028/29	Southern Cascades	3.88	McCloud	3.88
23680	SHA	5	R27.63	R27.63	Bridge - Health	2033/34	Klamath Mountains	0.16	Lower Pit	0.16
23742	TRI	3	58	67.5	Drainage	2029/30	Klamath Mountains	0.32	Trinity	0.32
23753	TEH	32	21.05	21.2	Reactive Safety	2028/29	Southern Cascades	0.38	Big Chico Creek-Sacramento River	0.38
23936	LAS	395	7.5	R19.0	Reactive Safety	2028/29	Mono	9.30	Honey-Eagle Lakes	13.09
							Northwestern Basin and Range	2.12		
							Sierra Nevada	1.67		
24288	TRI	299	49.53	49.86	Drainage	2033/34	Klamath Mountains	0.03	Trinity	0.03
24290	TEH	32	1.6	R32.0	Drainage	2034/35	Klamath Mountains	0.14	South Fork Trinity	0.14
							Southern Cascades	0.33	Big Chico Creek-Sacramento River	0.33
24292	LAS	139	21.3	66.4	Drainage	2034/35	Modoc Plateau	0.14	Honey-Eagle Lakes	0.05
									Madeline Plains	0.01
									Surprise Valley	0.03
									Upper Pit	0.05
							Northwestern Basin and Range	0.03	Madeline Plains	0.01
									Surprise Valley	0.03
24293	PLU	3	0	6.6	Drainage	2033/34	Klamath Mountains	0.04	Scott	0.04
							Sierra Nevada	0.04	Middle Fork Feather	0.04
24327	MOD	139	R0.231	R6.0	Pavement	2033/34	Modoc Plateau	0.18	Upper Pit	0.18
24553	TEH	36	81.6	83.4	Bicycle and Pedestrian Infrastructure	2026/27	Southern Cascades	0.08	Battle Creek	0.08
24588	LAS	299	13.4	14.06	Bridge - Health	2032/33	Modoc Plateau	0.48	Upper Pit	0.48
24589	SIS	5	R12.06	R9.2	Bridge - Health	2033/34	Klamath Mountains	0.13	Lower Klamath	0.13
							Southern Cascades	0.46	Sacramento Headwaters	0.24
									Shasta	0.22
24598	TEH	5	5.82	R26.96	Bridge - Health	2033/34	Great Valley	0.12	Big Chico Creek-Sacramento River	0.12
							Northern California Interior Coast Ranges	0.48	Paynes Creek-Sacramento River	0.48
24599	LAS	70	1.969	8.232	Bridge - Health	2032/33	Mono	0.60	Honey-Eagle Lakes	0.60
							Sierra Nevada	0.37	Middle Fork Feather	0.37
24626	SIS	96	35.66	75.45	Protective Betterments	2029/30	Klamath Mountains	0.01	Lower Klamath	0.01
24730	SHA	299	76	78	Bicycle and Pedestrian Infrastructure	2032/33	Southern Cascades	0.01	Lower Pit	0.01

Caltrans District 2 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
24934	TEH	99	13.4	13.9	Reactive Safety	2028/29	Great Valley	0.91	Thomes Creek-Sacramento River	0.91
24990	SHA	44	R26.94	R27.62	Reactive Safety	2027/28	Southern Cascades	0.98	Clear Creek-Sacramento River	0.98
25107	MOD	299	17.95	17.95	Bridge	2026/27	Modoc Plateau	0.21	Upper Pit	0.21
25272	SHA	299	13.55	14.58	Bridge	2025/26	Klamath Mountains	0.72	Clear Creek-Sacramento River	0.72
25313	LAS	36	24.4	R26.5	Bicycle and Pedestrian Infrastructure	2034/35	Northwestern Basin and Range	0.01	Honey-Eagle Lakes	0.01
25647	LAS	395	92	103	Pavement	2033/34	Northwestern Basin and Range	0.03	Honey-Eagle Lakes	0.03
25780	SIS	97	29	34.5	Pavement	2031/32	Southern Cascades	0.12	Butte	0.12
25781	TEH	36	15.7	16.4	Reactive Safety	2025/26	Northern California Interior Coast Ranges	0.82	Cottonwood Creek	0.82
25812	LAS	395	29.8	43	Pavement	2034/35	Northwestern Basin and Range	0.23	Honey-Eagle Lakes	0.23
25825	SIS	5	R58.18R	R58.18R	Bridge - Health	2031/32	Klamath Mountains	0.47	Upper Klamath	0.47
25862	SHA	44	R7.75	R8.25	Reactive Safety	2028/29	Northern California Interior Coast Ranges	2.83	Cow Creek	2.83
25898	MOD	299	17.95	17.95	Bridge - Health	2033/34	Modoc Plateau	0.21	Upper Pit	0.21
25992	SIS	5	1.21	1.21	Bridge - Health	2034/35	Klamath Mountains	0.25	Sacramento Headwaters	0.25
26061	LAS	395	13.02	13.32	Drainage	2034/35	Mono	0.02	Honey-Eagle Lakes	0.02

Caltrans District 2 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 2

- City
- Highway
- Major Road
- District 2 Transportation Project
- Caltrans District

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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 2

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 2 Great Valley Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Deciduous Orchard; Irrigated Hayfield	Riverine	Valley Foothill Riparian
		Total:	0.05	0.04	0.02	0.11
Amphibians						
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.05	0.00	0.02	0.11
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.05	0.00	0.02	0.05
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.05	0.04	0.02	0.00
Birds						
Bank Swallow	*Riparia riparia*	FS,ST	0.05	0.04	0.02	0.11
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.05	0.04	0.00	0.11
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.05	0.04	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.06
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.11
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.05	0.04	0.00	0.11
Northern Harrier	*Circus hudsonius*	SSC	0.05	0.04	0.02	0.11
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.05	0.04	0.00	0.11
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.05	0.04	0.00	0.11
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.04	0.00	0.11
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.05	0.04	0.00	0.11
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.11
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.04	0.00	0.05
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.11
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.05	0.04	0.00	0.00
Mammals						
American Badger	*Taxidea taxus*	SSC	0.05	0.04	0.00	0.11
Gray Wolf	*Canis lupus*	FE,SE	0.05	0.04	0.02	0.05
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.05	0.04	0.02	0.11
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.05	0.04	0.02	0.11
Western Red Bat	*Lasiurus frantzii*	SSC	0.05	0.04	0.02	0.11
Reptiles						
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.05	0.00	0.00	0.11
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.05	0.00	0.02	0.11
Invertebrates						
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.05	0.00	0.00	0.00
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.11
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.05	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.05	0.00	0.00	0.00
Plants						
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.05	0.00	0.00	0.11
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.05	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.11

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Cropland	Douglas Fir	Irrigated Grain Crops	Jeffrey Pine	Juniper	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Riverine	Sierran Mixed Conifer	Valley Foothill Riparian	Valley Foothill Riparian; Montane Riparian	Valley Foothill Riparian; Valley Oak Woodland	Valley Oak Woodland	Wet Meadow	White Fir
		Total:	3.98	10.64	0.01	0.00	0.01	0.22	0.66	0.00	0.08	0.04	0.56	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Amphibians																													
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cascades Frog	*Rana cascadae*	FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.01
Coastal Tailed Frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.91	0.23	0.00	0.00	0.34	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	3.98	0.00	0.01	0.00	0.01	0.00	0.66	0.00	0.00	0.00	0.00	1.28	0.06	1.32	0.91	0.39	0.00	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Shasta Salamander	*Hydromantes shastae*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
Southern Long-Toed Salamander	*Ambystoma macrodactylum sigillatum*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.21	0.00	0.00	0.00	0.03	0.00	0.39	0.10	0.00	0.00	0.00	0.00	0.01
Southern Torrent Salamander	*Rhyacotriton variegatus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.14	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																													
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	3.98	10.64	0.01	0.00	0.01	0.00	0.66	0.00	0.08	0.04	0.56	1.28	0.06	1.32	0.91	0.39	0.00	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	3.76	10.06	0.01	0.00	0.00	0.00	0.51	0.00	0.08	0.04	0.56	1.28	0.04	1.13	0.73	0.25	0.00	0.00	0.41	0.02	1.39	0.11	0.01	0.06	0.04	0.51	0.01
Bank Swallow	*Riparia riparia*	FS,ST	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.03	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.25	0.10	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	3.98	10.64	0.01	0.00	0.00	0.00	0.66	0.00	0.08	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.14	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.06	0.02	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	3.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.08	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.00	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.00	0.01
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.08	0.00	0.00	0.00	0.00	1.00	0.85	0.23	0.00	0.00	0.33	0.00	1.48	0.10	0.00	0.00	0.00	0.00	0.01
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.08	0.00	0.00	1.28	0.00	1.32	0.91	0.39	0.00	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	3.98	0.00	0.00	0.01	0.00	0.66	0.00	0.00	0.00	0.00	0.56	0.00	0.00	1.32	0.91	0.39	0.00	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.01	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.01	0.00	0.66	0.00	0.08	0.00	0.56	1.28	0.06	1.32	0.91	0.39	0.00	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.00	0.51	0.01
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.11	0.01	0.06	0.00	0.51	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.01	0.00	0.01	0.00	0.66	0.00	0.08	0.00	0.00	1.28	0.06	1.32	0.91	0.39	0.00	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.00	0.01
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.11	0.01	0.06	0.00	0.00	0.00
Mammals																													
American Badger	*Taxidea taxus*	SSC	3.98	10.64	0.01	0.00	0.01	0.00	0.66	0.00	0.08	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.91	0.23	0.00	0.00	0.33	0.00	1.46	0.00	0.01	0.00	0.00	0.00	0.01
Humboldt Marten	*Martes caurina humboldtensis*	FS,FT,SE,SSC	0.00	0.58	0.00	0.00	0.00	0.00	0.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.24	0.17	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Oregon Snowshoe Hare	*Lepus americanus klamathensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	1.48	0.00	0.01	0.00	0.00	0.00	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	3.98	10.64	0.01	0.00	0.00	0.00	0.66	0.00	0.08	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Sonoma Tree Vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.20	0.00	0.00	0.00	0.04	0.00	0.36	0.11	0.01	0.06	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	3.98	10.64	0.01	0.00	0.00	0.00	0.66	0.00	0.08	0.04	0.00	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.13	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.03	0.25	0.20	0.00	0.00	0.00	0.04	0.00	0.00	0.11	0.01	0.06	0.00	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.11	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.56	0.18	0.03	0.29	0.26	0.00	0.01	0.00	0.10	0.00	0.37	0.11	0.01	0.06	0.00	0.00	0.00
Reptiles																													
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	3.98	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.56	1.28	0.06	1.32	0.91	0.39	0.19	0.00	0.41	0.02	1.49	0.11	0.01	0.06	0.04	0.51	0.01
Plants																													
Ashland Thistle	*Cirsium ciliolatum*	FS,SE	3.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	1.28	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.00
Bensoniella	*Bensoniella oregona*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.41	0.00	1.49	0.00	0.00	0.00	0.00	0.51	0.01
Gentner's Fritillary	*Fritillaria gentneri*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	3.98	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.00	1.28	0.06	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.00
Leafy Reed Grass	*Calamagrostis foliosa*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mcdonald's Rockcress	*Arabis mcdonaldiana*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.01
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	1.28	0.06	0.00	0.91	0.00	0.00	0.00	0.41	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.01
Shasta Snow-Wreath	*Neviusia cliftonii*	FS,ST	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.08	0.04	0.00	1.28	0.00	1.32	0.91	0.00	0.00	0.00	0.41	0.00	1.49	0.11	0.01	0.06	0.04	0.00	0.01
Siskiyou Mariposa Lily	*Calochortus persistens*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.41	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.01
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	3.98	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	1.28	0.06	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.00
Trinity Buckwheat	*Eriogonum alpinum*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Yreka Phlox	*Phlox hirsuta*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Invertebrate																													
Franklin's Bumble Bee	*Bombus franklini*	FE,SCE	1.52	7.85	0.00	0.00	0.00	0.01	0.41	0.00	0.08	0.04	0.00	0.44	0.05	0.57	0.51	0.38	0.19	0.00	0.11	0.02	0.55	0.10	0.00	0.00	0.00	0.00	0.01
Shasta Crayfish	*Pacifastacus fortis*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suckley's Cuckoo Bumble Bee	*Bombus suckleyi*	FCE,SCE	0.25	0.60	0.00	0.00	0.00	0.00	0.30	0.00	0.02	0.00	0.00	0.00	0.03	0.25	0.24	0.18	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.01
Trinity Bristle Snail	*Monadenia infumata setosa*	ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	2.37	0.45	0.00	0.00	0.00	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.30	0.01	0.00	0.00	0.20	0.00	0.60	0.00	0.00	0.00	0.04	0.51	0.00

Units are in acres

Common Name	Species Name	Status	Aspen	Barren	Bitterbrush	Eastside Pine	Juniper	Low Sage	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Wet Meadow	White Fir
		Total:	0.01	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
Amphibians																
Northern Leopard Frog	*Lithobates pipiens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.18	0.00
Oregon Spotted Frog	*Rana pretiosa*	FS,FT,SSC	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Birds																
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.01	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.13	0.00
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.01	0.17	0.00	2.97	0.04	0.00	0.10	0.00	0.00	2.20	0.00	0.22	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.00	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.00	2.34	0.01	0.22	0.01
Greater Sage-Grouse	*Centrocercus urophasianus*	FCT,FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	0.01	0.17	0.03	2.97	0.04	0.35	0.10	0.00	0.00	2.20	0.00	0.22	0.00
Long-Billed Curlew	*Numenius americanus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.19	0.00
Long-Eared Owl	*Asio otus*	SSC	0.01	0.00	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.00	2.34	0.01	0.22	0.01
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.01	0.00	0.25	0.05	2.95	0.11	0.18	0.00	0.01	0.00	1.98	0.01	0.00	0.01
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.01	0.17	0.03	2.97	0.04	0.35	0.10	0.00	0.04	0.00	0.00	0.22	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.01	0.00	0.00	0.05	0.00	0.00	0.37	0.00	0.01	0.00	0.00	0.01	0.00	0.01
Purple Martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.04	0.00	0.00	0.03	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.00	0.00	0.17	0.03	2.97	0.04	0.35	0.10	0.00	0.00	2.20	0.00	0.22	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.01	0.25	0.05	2.97	0.11	0.00	0.17	0.01	0.00	2.34	0.00	0.22	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.07	0.01	0.04	0.00	0.01	0.03	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.22	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.01	0.00	0.00	0.05	0.00	0.00	0.37	0.00	0.01	0.00	0.00	0.01	0.00	0.01
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.22	0.00
Mammals																
American Badger	*Taxidea taxus*	SSC	0.01	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.00	2.34	0.01	0.22	0.01
Oregon Snowshoe Hare	*Lepus americanus klamathensis*	SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.00	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
Pygmy Rabbit	*Brachylagus idahoensis*	FS,SSC	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.00	0.00	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.01	0.01	0.25	0.05	2.97	0.11	0.37	0.17	0.01	0.04	2.34	0.01	0.22	0.01
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.05	2.97	0.11	0.00	0.17	0.00	0.00	2.34	0.00	0.22	0.00
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.01	0.01	0.00	0.00	0.00	0.00	0.18	0.17	0.00	0.00	0.00	0.01	0.22	0.01
Reptiles																
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.06	0.00	0.04	0.00	0.00	0.21	0.00
Plants																
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 2 Mono Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Bitterbrush	Fresh Emergent Wetland	Juniper	Montane Riparian	Perennial Grassland	Riverine	Sagebrush	Wet Meadow
		Total:	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.01	1.07	0.00
Birds												
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.06	0.00	0.00	0.00	0.02	0.00	0.52	0.00
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.01	0.00	0.06	0.00	0.01	0.00	0.02	0.00	1.07	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.00	1.07	0.00
Greater Sage-Grouse	*Centrocercus urophasianus*	FCT,FS,SCE,SSC	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.06	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.00	1.07	0.00
Long-Billed Curlew	*Numenius americanus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.00	0.00	0.06	0.00	0.01	0.01	0.02	0.00	1.07	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.01	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.00	1.07	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.00	0.06	0.00	0.01	0.00	0.02	0.00	1.07	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Mammals												
American Badger	*Taxidea taxus*	SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.00	1.07	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.01	1.07	0.00
Pygmy Rabbit	*Brachylagus idahoensis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.01	1.07	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.01	0.00	0.06	0.00	0.01	0.01	0.02	0.01	1.07	0.00
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	1.07	0.00
Plants												
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	Eriastrum tracyi	FS,SR	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Webber's Ivesia	Ivesia webberi	FS,FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
Invertebrates												
Carson Wandering Skipper	*Pseudocopaeodes eunus obscurus*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00

Units are in acres

District 2 Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Riverine
		Total:	2.89	2.50	0.13	0.78	0.15
Amphibians							
California Red-Legged Frog	*Rana draytonii*	FT,SSC	2.89	0.00	0.13	0.78	0.15
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	2.89	0.00	0.13	0.78	0.15
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	2.89	0.00	0.13	0.78	0.15
Birds							
Bank Swallow	*Riparia riparia*	FS,ST	0.01	0.72	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	2.58	2.50	0.13	0.41	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.89	2.50	0.13	0.78	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	2.89	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.89	2.50	0.13	0.78	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.89	2.50	0.13	0.78	0.15
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.89	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.89	2.50	0.13	0.78	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.07	0.58	0.00
Mammals							
American Badger	*Taxidea taxus*	SSC	2.89	2.50	0.13	0.78	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.89	2.50	0.13	0.78	0.15
Spotted Bat	*Euderma maculatum*	FS,SSC	2.28	0.00	0.04	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.89	2.50	0.13	0.78	0.15
Western Red Bat	*Lasiurus frantzii*	SSC	2.89	0.00	0.13	0.78	0.15
Reptiles							
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.89	0.00	0.13	0.78	0.15
Plants							
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	2.89	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.37	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	2.89	0.00	0.13	0.78	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	0.37	0.00	0.06	0.73	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.06	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.37	0.00	0.00	0.00	0.00
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	2.58	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.37	0.00	0.06	0.73	0.00
Invertebrate							
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	2.58	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	2.89	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	2.88	0.00	0.00	0.00	0.00

Units are in acres

District 2 Northwestern Basin and Range Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Bitterbrush	Irrigated Hayfield	Juniper	Low Sage	Montane Hardwood	Pasture	Perennial Grassland	Sagebrush	Wet Meadow
		Total:	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Birds													
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	0.07	0.05	0.00	0.00	0.04	0.01	0.00	0.00	0.39	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.00	0.07	0.01	0.40	0.01
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Greater Sage-Grouse	*Centrocercus urophasianus*	FCT,FS,SCE,SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.07	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.00	0.01	0.40	0.01
Long-Billed Curlew	*Numenius americanus*	None	0.00	0.07	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Long-Eared Owl	*Asio otus*	SSC	0.00	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.18	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.00	0.01	0.00	0.01
Short-Eared Owl	*Asio flammeus*	SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.00	0.00	0.01	0.40	0.01
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.07	0.00	0.03	0.00	0.00	0.00	0.07	0.01	0.00	0.01
Mammals													
American Badger	*Taxidea taxus*	SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Pygmy Rabbit	*Brachylagus idahoensis*	FS,SSC	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.03	0.07	0.06	0.00	0.00	0.04	0.00	0.00	0.01	0.40	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.03	0.07	0.06	0.03	0.00	0.04	0.01	0.07	0.01	0.40	0.01
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00	0.01	0.40	0.01
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reptiles													
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	0.00	0.01	0.01	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
Plants													
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender Orcutt Grass	Orcuttia tenuis	FT,SE	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	Eriastrum tracyi	FS,SR	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Webber's Ivesia	Ivesia webberi	FS,FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
Invertebrate													
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00

Units are in acres

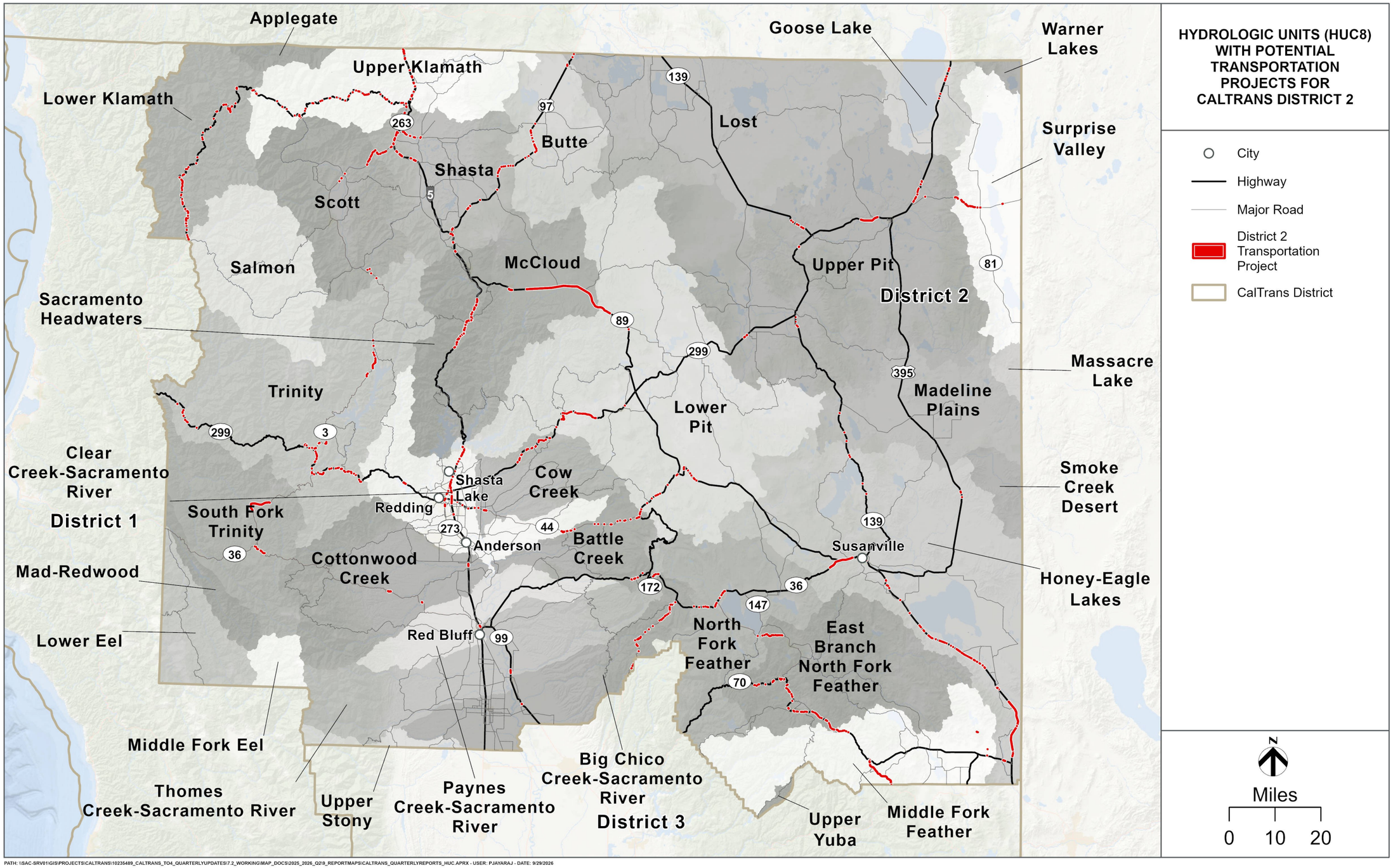
Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Eastside Pine	Jeffrey Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Wet Meadow
		Total:	2.19	0.12	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Amphibians																		
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.07	0.02	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - Feather River DPS	*Rana boylii*	FT, ST, FS	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.03	0.00	0.00	0.44	0.00
Sierra Nevada Yellow-Legged Frog	*Rana sierrae*	FE,FS,ST	0.00	0.02	0.00	0.00	0.00	0.07	0.00	0.00	0.10	0.12	0.00	0.03	0.00	0.00	0.52	0.00
Southern Long-Toed Salamander	*Ambystoma macrodactylum sigillatum*	SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.20	0.28	0.00	1.28	0.00	0.00	1.60	1.14
Birds																		
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	2.19	0.00	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.39	1.61	1.14
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	2.19	0.12	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.12	0.00	0.00	4.70	0.07	0.00	0.00	0.20	0.28	0.00	1.28	0.00	0.00	1.60	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.19	0.00	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.14
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14
Harlequin Duck	*Histrionicus histrionicus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	2.19	0.12	0.00	0.03	4.70	0.00	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.12	0.00	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.00	1.28	0.00	0.34	1.61	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	1.00	0.03	0.26	0.07	0.00	0.00	0.01	0.00	0.19	0.00	0.00	0.00	0.06	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.12	0.00	0.00	4.70	0.07	0.11	0.00	0.20	0.29	0.00	1.28	0.00	0.00	1.61	0.00
Purple Martin	*Progne subis*	SSC	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.27	1.28	0.00	0.00	1.61	1.14
Short-Eared Owl	*Asio flammeus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.17	0.02	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.00	1.61	1.14
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	1.14
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.12	0.00	0.00	4.70	0.07	0.11	0.07	0.20	0.29	0.00	1.28	0.00	0.00	1.61	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
Mammals																		
American Badger	*Taxidea taxus*	SSC	2.19	0.12	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.12	0.00	0.00	4.70	0.07	0.00	0.00	0.20	0.29	0.00	1.28	0.00	0.00	1.61	0.00
Gray Wolf	*Canis lupus*	FE,SE	1.26	0.10	0.07	0.00	2.73	0.00	0.00	0.00	0.06	0.16	0.00	1.19	0.00	0.00	0.15	1.14
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.19	0.00	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Pygmy Rabbit	*Brachylagus idahoensis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
Sierra Nevada Red Fox - Southern Cascades DPS	*Vulpes vulpes necator*	ST, FS	0.00	0.00	1.00	0.00	0.26	0.07	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
Sierra Nevada Snowshoe Hare	*Lepus americanus tahoensis*	SSC	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	1.60	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	2.19	0.00	0.00	0.03	4.70	0.07	0.00	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.19	0.12	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.50	1.61	1.14
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.00	0.26	0.07	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.48	0.00	0.00
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.00	0.62	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
Reptiles																		
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.19	0.00	0.00	0.00	0.00	0.00	0.11	0.07	0.20	0.29	0.07	1.28	0.00	0.00	1.61	1.14
Plants																		
Tahoe Yellow Cress	*Rorippa subumbellata*	FS,SE	0.00	0.00	0.00	0.00	4.70	0.07	0.00	0.00	0.20	0.00	0.00	1.28	0.00	0.00	1.61	1.14
Webber's Ivesia	*Ivesia webberi*	FS,FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
Invertebrate																		
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	2.19	0.12	1.47	0.03	4.70	0.07	0.11	0.07	0.20	0.29	0.27	1.28	0.00	0.49	1.61	1.14

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Bitterbrush	Cropland	Eastside Pine	Jeffrey Pine	Juniper	Lodgepole Pine	Low Sage	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Red Fir	Sagebrush	Sierran Mixed Conifer	Wet Meadow	White Fir
		Total:	0.29	28.89	0.10	0.01	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Amphibians																								
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.06	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.01	0.00
Cascades Frog	*Rana cascadae*	FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	3.17	0.01	0.02
Coastal Tailed Frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - Feather River DPS	*Rana boylii*	FT, ST, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.17	0.00	0.06	0.04	0.00	0.00	1.53	0.00	0.00	0.95	0.03	0.01
Northern Leopard Frog	*Lithobates pipiens*	SSC	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.00	0.00
Southern Long-Toed Salamander	*Ambystoma macrodactylum sigillatum*	SSC	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.00	1.92	0.00	0.00	3.30	0.01	0.02
Birds																								
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.00	0.03	2.51	0.00	0.17	3.30	0.03	0.02
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	27.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.00	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.00	5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.33	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.22	0.91	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.13	0.00	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	4.20	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.91	0.00	0.00	0.59	0.00	0.02
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.01	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.22	0.16	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.29	0.00	0.10	0.00	4.26	0.00	0.00	0.00	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.00	0.00	2.51	0.00	0.16	3.30	0.03	0.02
Northern Harrier	*Circus hudsonius*	SSC	0.22	0.96	0.07	0.00	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	2.58	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.00	0.00	0.06	0.04	0.00	0.00	2.51	0.00	0.00	3.30	0.00	0.02
Purple Martin	*Progne subis*	SSC	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.03	1.65	0.00	0.00	3.21	0.03	0.02
Short-Eared Owl	*Asio flammeus*	SSC	0.24	0.00	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.04	2.57	0.02	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.01	0.11	0.04	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.79	0.29	0.00	0.06	0.04	0.00	0.03	2.51	0.00	0.00	3.30	0.03	0.02
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.00	0.00	2.51	0.00	0.00	3.30	0.00	0.02
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Mammals																								
American Badger	*Taxidea taxus*	SSC	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	4.25	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.06	0.04	0.00	0.00	2.51	0.00	0.00	3.30	0.00	0.02
Gray Wolf	*Canis lupus*	FE,SE	0.01	0.17	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00
Oregon Snowshoe Hare	*Lepus americanus klamathensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	3.29	0.00	0.02
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Sierra Nevada Red Fox - Southern Cascades DPS	*Vulpes vulpes necator*	ST, FS	0.05	1.25	0.00	0.00	1.17	0.04	0.00	0.01	0.00	0.00	0.04	0.00	0.06	0.00	0.00	0.00	0.05	0.00	0.00	0.50	0.01	0.02
Spotted Bat	*Euderma maculatum*	FS,SSC	0.08	0.00	0.10	0.00	4.26	0.04	0.00	0.00	0.00	0.00	0.29	0.00	0.06	0.04	0.00	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.29	28.89	0.10	0.00	4.26	0.04	0.00	0.01	0.00	0.79	0.29	0.00	0.06	0.04	0.01	0.03	2.51	0.00	0.17	3.30	0.03	0.02
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.08	28.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.25	0.00	0.06	0.04	0.00	0.03	2.51	0.00	0.00	0.00	0.03	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.06	0.00	0.00	0.00	0.87	0.00	0.00	0.13	0.00	0.00
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.00	4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reptiles																								
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.27	0.00	0.06	0.04	0.01	0.03	2.46	0.00	0.00	2.97	0.01	0.02
Plants																								
Ashland Thistle	*Cirsium ciliolatum*	FS,SE	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shasta Snow-Wreath	*Neviusia cliftonii*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tahoe Yellow Cress	*Rorippa subumbellata*	FS,SE	0.00	0.00	0.00	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	Eriastrum tracyi	FS,SR	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Invertebrate																								
Franklin's Bumble Bee	*Bombus franklini*	FE,SCE	0.24	19.78	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.06	0.00	0.03	0.36	0.02	0.00
Suckley's Cuckoo Bumble Bee	*Bombus suckleyi*	FCE,SCE	0.02	0.59	0.02	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	0.05	2.65	0.02	0.01	4.20	0.04	0.00	0.01	0.00	0.79	0.20	0.00	0.06	0.04	0.00	0.03	1.54	0.00	0.13	0.70	0.01	0.02

Units are in acres

Caltrans District 2 – Hydrologic Units (HUC-8) with Potential Transportation Projects



HYDROLOGIC UNITS (HUC8) WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 2

- City
- Highway
- Major Road
- District 2 Transportation Project
- CalTrans District

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Miles

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PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 9/29/2026

District 2 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Battle Creek			0.08	0.00	0.01
N/A	*N/A*	N/A		0.00	0.00
Big Chico Creek-Sacramento River			0.31	0.00	0.07
N/A	*N/A*	N/A		0.00	0.00
Butte			0.01	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
Clear Creek-Sacramento River			0.43	0.21	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.02	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.02	0.00
Cottonwood Creek			0.12	0.13	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.11	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.11	0.00
Cow Creek			0.11	0.01	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.01	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.01	0.00
East Branch North Fork Feather			0.91	0.14	0.00
N/A	*N/A*	N/A		0.00	0.00
Goose Lake			0.01	0.00	0.00
N/A	*N/A*	N/A		0.02	0.01
Honey-Eagle Lakes			0.22	0.18	0.03
N/A	*N/A*	N/A		0.00	0.00
Lower Klamath			0.39	0.01	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.01	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.01	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.01	0.00
Lower Pit			1.37	0.05	0.00
N/A	*N/A*	N/A		0.00	0.00
McCloud			2.58	0.05	0.00
N/A	*N/A*	N/A		0.00	0.00
Middle Fork Feather			1.93	0.19	0.29
N/A	*N/A*	N/A		0.00	0.00
North Fork Feather			0.01	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
Paynes Creek-Sacramento River			0.02	0.10	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.10	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.10	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.10	0.00
Sacramento Headwaters			0.47	0.03	0.00
N/A	*N/A*	N/A		0.00	0.00
Scott			0.08	0.06	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.06	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.06	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.05	0.00
Shasta			0.18	0.08	0.02

Units are in acres

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.07	0.02
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.05	0.02
South Fork Trinity			0.54	0.05	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.03	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.05	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.03	0.00
Surprise Valley			0.14	0.03	0.01
Modoc Sucker	*Catostomus microps*	SE,SFP		0.03	0.01
Thomes Creek-Sacramento River			0.06	0.02	0.02
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.02	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.02	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.02	0.00
Trinity			0.94	0.04	0.01
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.02	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.02	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.02	0.00
Upper Klamath			0.43	0.14	0.00
Chinook Salmon - Southern Oregon/Northern California Coastal ESU	*Oncorhynchus tshawytscha pop. 14*	SSC		0.13	0.00
Chinook Salmon - Upper Klamath And Trinity Rivers ESU	*Oncorhynchus tshawytscha pop. 30*	FS,SSC,ST		0.14	0.00
Lost River Sucker	*Deltistes luxatus*	FE,SE,SFP		0.14	0.00
Steelhead Summer	*Oncorhynchus mykiss irideus*	None		0.01	0.00
Upper Pit			0.17	0.14	1.13
Modoc Sucker	*Catostomus microps*	SE,SFP		0.11	1.08

Units are in acres

APPENDIX C

District 3

- **Table**: Caltrans District 3 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 3 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 3 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 3 – Great Valley Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 3 – Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 3 – Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 3 – Sierra Nevada Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 3 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 3 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 3 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
16336	YUB	70	14.8	15.7	Pavement	2026/27	Great Valley	4.41	Honcut Headwaters-Lower Feather	4.41
16363	SAC	5	25.3	M2.49	Pavement	2027/28	Great Valley	0.61	Lower American	0.02
									Upper Coon-Upper Auburn	0.59
16922	SIE	49	15.6	16.9	Pavement	2033/34	Sierra Nevada	0.15	Upper Yuba	0.15
16926	GLE	32	L0.0	10.9	Pavement	2027/28	Great Valley	0.27	Big Chico Creek-Sacramento River	0.01
									Sacramento-Stone Corral	0.26
18816	SAC	50	12.8	23.136	Pavement	2031/32	Great Valley	1.02	Lower American	1.02
							Sierra Nevada Foothills	0.61	Lower American	0.51
									Upper Cosumnes	0.10
20399	SAC	99	21.3	R24.351	Pavement	2027/28	Great Valley	0.21	Lower Sacramento	0.21
20400	PLA	80	7	17.5	Pavement	2033/34	Sierra Nevada Foothills	0.10	Lower American	0.05
									Upper Coon-Upper Auburn	0.05
20401	ED	50	0	R9.0	Pavement	2032/33	Sierra Nevada Foothills	0.66	Upper Cosumnes	0.66
20445	YOL	16	40.5	R43.3	Pavement	2028/29	Great Valley	0.01	Upper Cache	0.01
20453	PLA	89	0	13.1	Pavement	2029/30	Sierra Nevada	0.90	Lake Tahoe	0.55
									Truckee	0.35
20486	ED	49	0	38.233	Pavement	2028/29	Sierra Nevada	0.07	North Fork American	0.17
							Sierra Nevada Foothills	0.10		
20494	NEV	89	1.3	8.7	Pavement	2034/35	Sierra Nevada	0.30	Truckee	0.30
20497	PLA	28	0	9.63	Pavement	2028/29	Sierra Nevada	23.67	Lake Tahoe	7.36
									Truckee	16.30
20546	GLE	162	76.3	84.59	Pavement	2033/34	Great Valley	0.87	Butte Creek	0.87
20557	BUT	162	19.8	31.07	Pavement	2034/35	Sierra Nevada Foothills	0.57	Honcut Headwaters-Lower Feather	0.15
									Middle Fork Feather	0.41
20566	PLA	80	0	7.8	Pavement	2028/29	Great Valley	0.14	Lower American	0.17
							Sierra Nevada Foothills	0.04		
20572	SAC	51	5.5	6.8	Sustainability/Climate Change	2025/26	Great Valley	0.02	Lower American	0.02
21145	ED	50	77.3	80.4	Pavement	2027/28	Sierra Nevada	0.32	Lake Tahoe	0.32
21261	SIE	89	0	15.2	Pavement	2028/29	Sierra Nevada	0.39	Middle Fork Feather	0.26
									Truckee	0.13
21266	GLE	5	R20.0	R28.8	Pavement	2028/29	Great Valley	0.67	Big Chico Creek-Sacramento River	0.02
									Sacramento-Stone Corral	0.65
21267	YOL	5	R22.8	R28.92	Pavement	2027/28	Great Valley	0.08	Sacramento-Stone Corral	0.08
21505	BUT	5	18.5	R32.9	Bridge	2026/27	Great Valley	1.97	Butte Creek	0.29
									Honcut Headwaters-Lower Feather	0.63
									Sacramento-Stone Corral	1.06
21943	YUB	65	4	R9.38	Pavement	2027/28	Great Valley	0.42	Honcut Headwaters-Lower Feather	0.36
									Upper Bear	0.07
21961	NEV	20	0	R12.2	Pavement	2032/33	Sierra Nevada	0.13	Upper Bear	0.06
									Upper Yuba	0.06
							Sierra Nevada Foothills	0.08	Upper Yuba	0.08
21965	ED	50	R28.6	39.7	Pavement	2029/30	Sierra Nevada	0.99	South Fork American	0.99
22532	BUT	162	0.22	81.63	Bridge - Health	2034/35	Great Valley	0.48	Butte Creek	0.48
22587	ED	50	25.26	R44.3	Bridge - Health	2032/33	Sierra Nevada	0.85	South Fork American	0.85
22820	ED	50	R9.0	19.1	Pavement	2034/35	Sierra Nevada Foothills	2.03	South Fork American	2.03
22870	SAC	12	0.7	6.11	Reactive Safety	2025/26	Great Valley	6.52	Lower Sacramento	6.35
									Upper Mokelumne	0.17

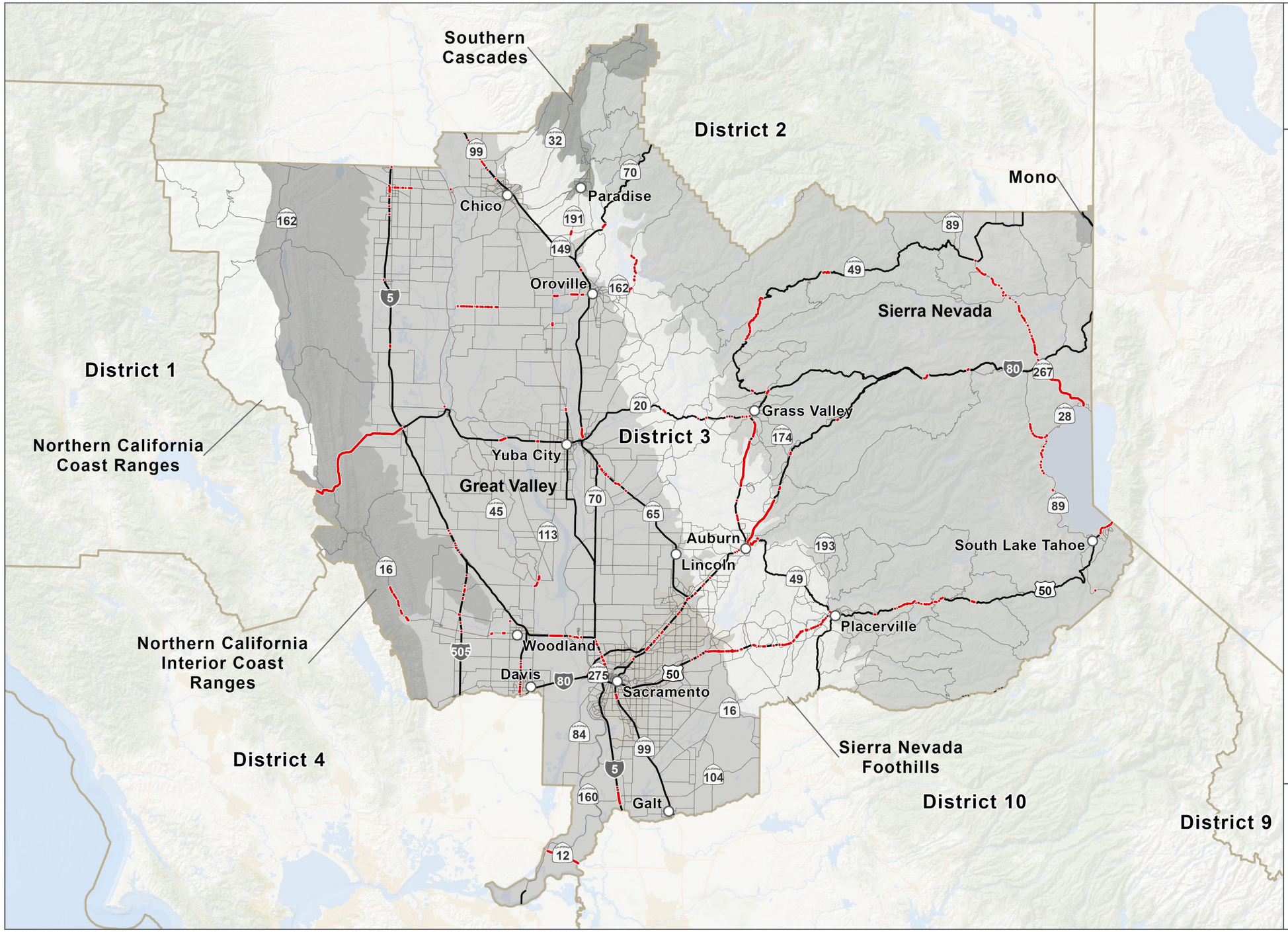
Caltrans District 3 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
22873	SAC	80	12.4	17.5	Pavement	2031/32	Great Valley	0.19	Lower American	0.19
22878	YOL	16	15.1	20.5	Pavement	2028/29	Northern California Interior Coast Ranges	0.54	Upper Cache	0.54
23117	NEV	80	28.73	R65.0L	Bridge - Health	2031/32	Sierra Nevada	2.50	North Fork American	1.41
									Upper Bear	0.05
									Upper Yuba	1.04
23136	YUB	20	R17.7	R18.1	Bridge - Health	2029/30	Sierra Nevada Foothills	0.61	Upper Yuba	0.61
23386	SUT	113	0.4	1.1	Reactive Safety	2025/26	Great Valley	1.70	Sacramento-Stone Corral	1.70
23396	BUT	70	28.1	28.9	Bridge - Health	2029/30	Sierra Nevada Foothills	1.37	North Fork Feather	1.37
23503	BUT	99	R36.0	45.975	Pavement	2029/30	Great Valley	0.14	Big Chico Creek-Sacramento River	0.14
23647	BUT	191	3.278	3.778	Reactive Safety	2026/27	Sierra Nevada Foothills	2.94	Butte Creek	2.94
23689	ED	89	24.4	25.3	Sustainability/Climate Change	2026/27	Sierra Nevada	0.13	Lake Tahoe	0.13
23691	NEV	49	2.1	9.8	Sustainability/Climate Change	2026/27	Sierra Nevada	1.26	Upper Bear	10.27
							Sierra Nevada Foothills	9.01		
23706	YOL	16	37.315	37.729	Reactive Safety	2025/26	Great Valley	0.25	Lower Sacramento	0.25
23785	SAC	5	0.21	4.63	Pavement	2030/31	Great Valley	0.15	Upper Mokelumne	0.15
23829	YOL	16	39.407	39.66	Proactive Safety	2029/30	Great Valley	1.48	Upper Cache	1.48
24086	SAC	5	1.2	3.1	Reactive Safety	2025/26	Great Valley	4.61	Upper Mokelumne	4.61
24087	NEV	49	17.4	17.95	Reactive Safety	2026/27	Sierra Nevada	0.03	Upper Yuba	0.03
24088	YOL	16	21.2	21.9	Reactive Safety	2027/28	Great Valley	1.73	Upper Cache	1.73
24115	COL	20	0	R22.1	Reactive Safety	2027/28	Great Valley	19.84	Sacramento-Stone Corral	19.84
							Northern California Interior Coast Ranges	33.75	Sacramento-Stone Corral	21.86
									Upper Cache	11.88
24125	BUT	99	8.2	8.6	Reactive Safety	2028/29	Great Valley	1.98	Butte Creek	1.98
24126	YUB	65	2.5	2.7	Proactive Safety	2029/30	Great Valley	0.05	Upper Bear	0.05
24395	YOL	113	R0.0	R5.0	Pavement	2033/34	Great Valley	0.46	Lower Sacramento	0.46
24408	YOL	505	10.1	R22.356	Pavement	2034/35	Great Valley	0.13	Lower Sacramento	0.02
									Upper Cache	0.11
							Northern California Interior Coast Ranges	0.31	Sacramento-Stone Corral	0.31
24410	YOL	5	0.84	0.84	Bridge	2033/34	Great Valley	2.42	Lower Sacramento	2.42
24427	BUT	162	10.8	15.5	Bicycle and Pedestrian Infrastructure	2031/32	Great Valley	0.11	Honcut Headwaters-Lower Feather	0.11
24434	GLE	32	L0.0	2	Bicycle and Pedestrian Infrastructure	2030/31	Great Valley	0.09	Sacramento-Stone Corral	0.09
24435	YOL	113	21.1	22.076	Bicycle and Pedestrian Infrastructure	2030/31	Great Valley	0.09	Lower Sacramento	0.08
									Sacramento-Stone Corral	0.01
24545	PLA	28	0.085	11.028	Bicycle and Pedestrian Infrastructure	2033/34	Sierra Nevada	0.01	Lake Tahoe	0.01
25242	COL	45	20.12	20.51	Proactive Safety	2030/31	Great Valley	0.01	Sacramento-Stone Corral	0.01
25349	SUT	20	4.2	5.1	Bridge - Health	2031/32	Great Valley	1.20	Honcut Headwaters-Lower Feather	0.63
									Sacramento-Stone Corral	0.57
25350	YUB	49	R0.0	9.372	Pavement	2030/31	Sierra Nevada	1.11	Upper Yuba	1.11
25409	NEV	20	R17.2	R17.8	Reactive Safety	2028/29	Sierra Nevada	3.54	Upper Yuba	3.54
25749	SUT	99	R33.8	R34.0	Reactive Safety	2026/27	Great Valley	0.03	Honcut Headwaters-Lower Feather	0.03
25854	SUT	20	10.5	10.8	Reactive Safety	2028/29	Great Valley	1.04	Honcut Headwaters-Lower Feather	1.04
25933	BUT	5	26.69	R10.12	Bridge - Health	2034/35	Great Valley	1.90	Butte Creek	0.00
									Honcut Headwaters-Lower Feather	0.83
									Lower American	0.64
									Upper Coon-Upper Auburn	0.43

Caltrans District 3 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
25941	PLA	49	7.5	R8.9	Pavement	2030/31	Sierra Nevada Foothills	0.08	Upper Bear	0.01
									Upper Coon-Upper Auburn	0.07
25943	PLA	80	17.2	R26.5	Pavement	2030/31	Sierra Nevada	11.88	North Fork American	4.41
									Upper Bear	0.81
									Upper Coon-Upper Auburn	6.66
							Sierra Nevada Foothills	15.94	North Fork American	1.41
									Upper Coon-Upper Auburn	14.52
25947	GLE	162	65.2	66.7	Pavement	2030/31	Great Valley	0.01	Sacramento-Stone Corral	0.01
25948	ED	49	14.2	16.5	Pavement	2032/33	Sierra Nevada Foothills	0.19	South Fork American	0.19
25968	NEV	49	R10.3	R13.8	Proactive Safety	2025/26	Sierra Nevada	6.48	Upper Bear	6.48
25993	NEV	89	5.78	5.78	Drainage	2032/33	Sierra Nevada	0.02	Truckee	0.02
25998	ED	89	2.86	2.86	Drainage	2034/35	Sierra Nevada	0.02	Lake Tahoe	0.02

Caltrans District 3 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 3

- City
- Highway
- Major Road
- District 3 Transportation Project
- Caltrans District

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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 3

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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Common Name	Species Name	Status	Annual Grassland	Blue Oak-Foothill Pine; Blue Oak Woodland	Cropland; Orchard-Vineyard	Deciduous Orchard	Deciduous Orchard; Evergreen Orchard	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Eucalyptus	Fresh Emergent Wetland	Irrigated Grain Crops	Irrigated Row and Field Crops	Lacustrine; Riverine	Montane Hardwood	Riverine; Lacustrine	Valley Foothill Riparian
		Total:	4.55	0.03	1.55	0.02	5.64	13.98	0.02	0.30	0.04	0.03	0.05	0.06	0.28	1.53
Amphibians																
California Red-Legged Frog	*Rana draytonii*	FT,SSC	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.05	0.00	0.16	0.40
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	1.75	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.94
Foothill Yellow Legged Frog - Feather River DPS	*Rana boylii*	FT, ST, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.30	0.00	0.03	0.05	0.00	0.28	0.00
Birds																
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.28	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.31	0.00	0.00	0.00	0.00	1.33	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.88
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.03	0.00	0.21	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	4.55	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.53
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.26	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	4.55	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Harlequin Duck	*Histrionicus histrionicus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.04	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.51
Loggerhead Shrike	*Lanius ludovicianus*	SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.00	0.00	0.00	0.00	0.06	0.00	1.53
Long-Eared Owl	*Asio otus*	SSC	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
Modesto Song Sparrow	*Melospiza melodia pop. 1*	SSC	4.45	0.03	0.00	0.02	5.64	13.94	0.01	0.30	0.04	0.00	0.05	0.06	0.28	1.53
Mountain Plover	*Anarhynchus montanus*	FS,SSC	1.36	0.00	0.00	0.00	0.00	11.82	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.30	0.04	0.00	0.05	0.06	0.28	1.53
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.27	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	4.55	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.06	0.00	1.53
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	4.55	0.00	0.00	0.02	5.64	13.98	0.02	0.30	0.04	0.03	0.00	0.00	0.00	1.53
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
White-Tailed Kite	*Elanus leucurus*	FS,SFP	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.30	0.04	0.03	0.00	0.00	0.00	1.53
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.53
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.04	0.00	0.05	0.00	0.28	0.00
Mammals																
American Badger	*Taxidea taxus*	SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.00	0.04	0.03	0.00	0.06	0.00	1.53
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.47	0.00	0.00	0.02	5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
Pallid Bat	*Antrozous pallidus*	FS,SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.00	0.04	0.00	0.05	0.06	0.28	1.53
San Pablo Vole	*Microtus californicus sanpabloensis*	SSC	0.28	0.00	0.00	0.02	5.64	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.47
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	4.55	0.03	0.00	0.02	5.64	13.98	0.02	0.00	0.04	0.03	0.05	0.06	0.28	1.53
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.35	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.50
Western Red Bat	*Lasiurus frantzii*	SSC	4.55	0.03	0.00	0.00	0.00	0.00	0.02	0.30	0.00	0.00	0.05	0.06	0.28	1.53
Reptiles																
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	4.48	0.03	0.00	0.00	0.00	13.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.53
Giant Gartersnake	*Thamnophis gigas*	FT,ST	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.05	0.00	0.28	1.53
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	4.55	0.03	0.00	0.00	0.00	0.00	0.02	0.30	0.00	0.00	0.05	0.06	0.28	1.53
Invertebrates																
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	1.66	0.03	1.55	0.02	5.64	1.48	0.00	0.00	0.04	0.00	0.00	0.06	0.07	0.54
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Plants																
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.53
Butte County Meadowfoam	*Limnanthes floccosa ssp. californica*	FE,SE	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta Button-Celery	*Eryngium racemosum*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
Greene's Tuctoria	*Tuctoria greenei*	FE,SR	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hartweg's Golden Sunburst	*Pseudobahia bahiifolia*	FE,SE	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's Spurge	*Euphorbia hooveri*	FT	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	4.55	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
Keck's Checker-Mallow	*Sidalcea keckii*	FE	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.12
Palmate-Bracted Bird's-Beak	*Chloropyron palmatum*	FE,SE	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sacramento Orcutt Grass	*Orcuttia viscida*	FE,SE	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scadden Flat Checkerbloom	*Sidalcea stipularis*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Slender Orcutt Grass	*Orcuttia tenuis*	FT,SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Deciduous Orchard	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Irrigated Row and Field Crops	Mixed Chaparral	Montane Hardwood	Pasture	Riverine	Valley Oak Woodland
		Total:	17.87	0.24	6.50	1.35	1.52	0.02	0.01	2.71	1.04	0.71	0.02	2.03
Amphibians														
California Red-Legged Frog	*Rana draytonii*	FT,SSC	17.56	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.00	0.02	2.03
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	6.38	0.00	1.24	0.53	0.00	0.00	0.00	2.71	0.69	0.00	0.02	0.13
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	5.65	0.00	1.82	0.79	1.52	0.02	0.01	0.00	0.00	0.00	0.00	0.01
Birds														
Bank Swallow	*Riparia riparia*	FS,ST	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	17.87	0.24	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.71	0.00	2.03
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	17.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	17.87	0.24	6.50	1.35	1.52	0.02	0.00	2.71	1.04	0.00	0.00	2.03
Modesto Song Sparrow	*Melospiza melodia pop. 1*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	17.87	0.24	6.50	1.35	1.52	0.02	0.00	2.71	1.04	0.00	0.02	2.03
Swainson's Hawk	*Buteo swainsoni*	FS,ST	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	17.87	0.00	0.00	0.00	1.52	0.02	0.01	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	17.87	0.24	6.50	1.35	1.52	0.02	0.01	2.71	0.00	0.00	0.00	2.03
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00
Mammals														
American Badger	*Taxidea taxus*	SSC	17.87	0.24	6.50	1.35	1.52	0.02	0.01	2.71	1.04	0.71	0.00	2.03
Pallid Bat	*Antrozous pallidus*	FS,SSC	17.87	0.24	6.50	1.35	1.52	0.02	0.00	2.71	1.04	0.71	0.02	2.03
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	17.87	0.24	6.50	1.35	1.52	0.02	0.01	2.71	1.04	0.71	0.02	2.03
Western Red Bat	*Lasiurus frantzii*	SSC	17.87	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.71	0.02	2.03
Reptiles														
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Giant Gartersnake	*Thamnophis gigas*	FT,ST	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	17.87	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.71	0.02	2.03
Invertebrates														
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	15.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	15.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants														
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	17.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	15.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	17.87	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.00	0.00	2.03
Keck's Checker-Mallow	*Sidalcea keckii*	FE	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	15.50	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.00	0.00	2.03
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	6.50	0.00	0.00	0.00	0.00	2.71	1.04	0.00	0.00	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	15.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	15.50	0.00	6.50	1.35	0.00	0.00	0.00	2.71	1.04	0.00	0.00	2.03

Units are in acres

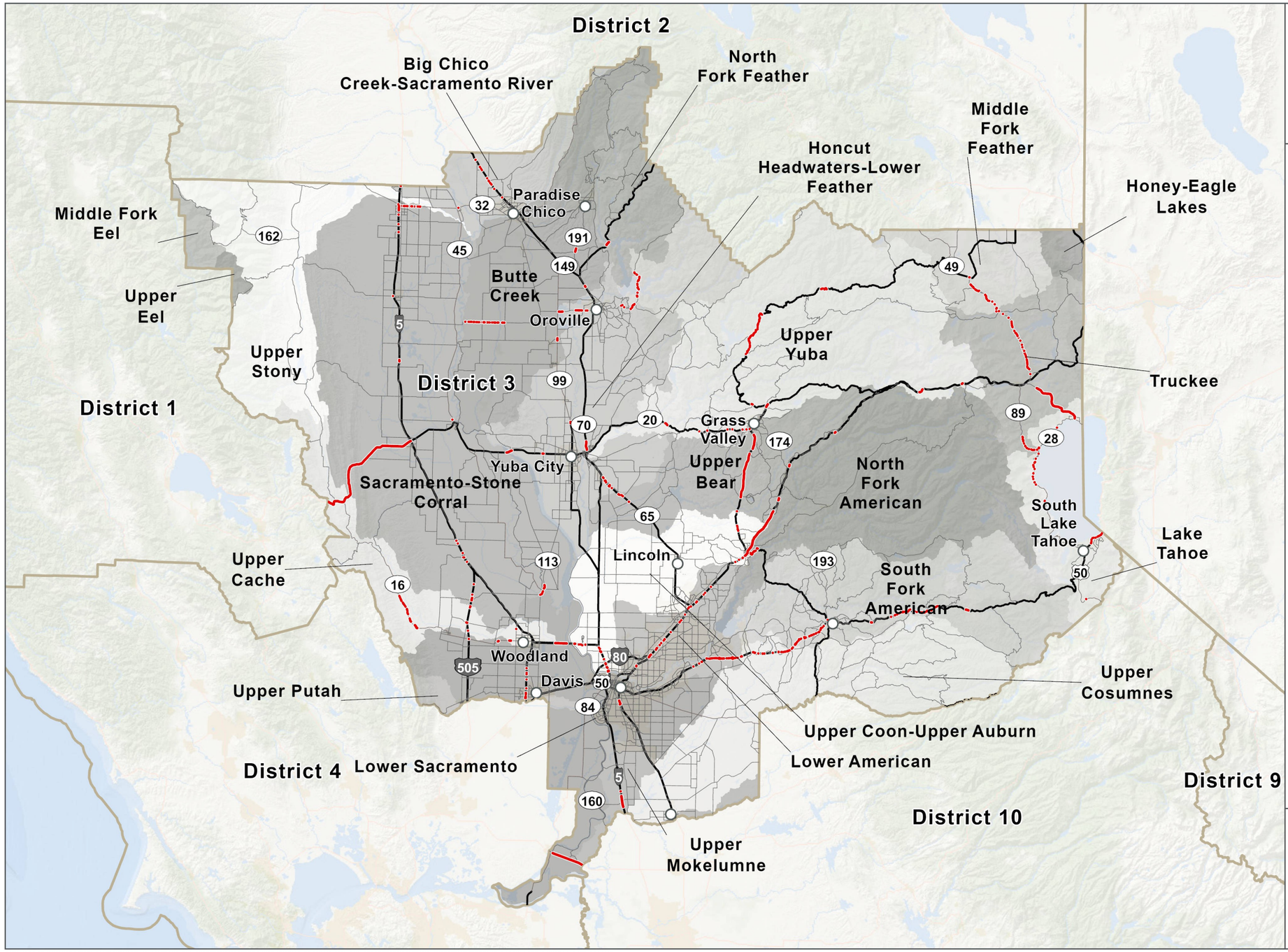
Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Blue Oak-Foothill Pine; Blue Oak Woodland	Fresh Emergent Wetland	Lacustrine	Mixed Chaparral	Montane Hardwood	Pasture	Riverine	Valley Foothill Riparian	Valley Oak Woodland
		Total:	4.91	0.01	1.12	0.01	1.87	0.04	0.72	0.18	3.40	0.07	0.16	0.40	1.38
Amphibians															
California Red-Legged Frog	*Rana draytonii*	FT,SSC	4.91	0.00	1.12	0.01	1.87	0.04	0.72	0.18	3.40	0.00	0.16	0.40	1.38
Foothill Yellow Legged Frog - Feather River DPS	*Rana boylii*	FT, ST, FS	3.02	0.00	0.10	0.00	0.15	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.00
Foothill Yellow Legged Frog - North Sierra DPS	*Rana boylii*	ST, FS	0.94	0.00	0.87	0.00	1.47	0.00	0.00	0.11	3.30	0.00	0.00	0.24	1.36
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.49	0.00	0.13	0.01	0.21	0.00	0.00	0.05	0.02	0.00	0.00	0.12	0.02
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	3.01	0.00	0.03	0.00	0.05	0.04	0.00	0.03	0.00	0.00	0.16	0.00	0.00
Birds															
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.00	0.00
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	4.91	0.01	1.12	0.01	1.87	0.04	0.72	0.18	3.40	0.00	0.16	0.40	1.38
Black Swift	*Cypseloides niger*	SSC	0.04	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.00
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.04	0.72	0.00	0.00	0.00	0.16	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00	3.35	0.00	0.00	0.30	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	4.91	0.01	1.12	0.01	1.87	0.04	0.00	0.18	3.40	0.07	0.00	0.40	1.38
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	4.91	0.00	1.12	0.01	1.87	0.00	0.00	0.08	3.38	0.00	0.00	0.40	1.38
Long-Eared Owl	*Asio otus*	SSC	4.91	0.00	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.07	0.00	0.40	1.38
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.07	0.16
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	1.01	0.00	0.49	0.01	1.59	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.78
Purple Martin	*Progne subis*	SSC	0.50	0.00	0.54	0.00	0.11	0.00	0.00	0.00	1.91	0.00	0.00	0.07	0.61
Short-Eared Owl	*Asio flammeus*	SSC	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.15	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	4.91	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.02	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	4.91	0.00	1.12	0.01	1.87	0.04	0.00	0.08	0.00	0.00	0.00	0.40	1.38
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.00	0.00	0.40	1.38
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Mammals															
American Badger	*Taxidea taxus*	SSC	4.91	0.01	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.07	0.00	0.40	1.38
Pallid Bat	*Antrozous pallidus*	FS,SSC	4.91	0.01	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.07	0.16	0.40	1.38
Spotted Bat	*Euderma maculatum*	FS,SSC	2.53	0.00	1.11	0.01	1.85	0.00	0.00	0.00	0.00	0.00	0.16	0.38	1.38
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	4.91	0.01	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.07	0.16	0.40	1.38
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	4.91	0.01	1.12	0.01	1.87	0.04	0.00	0.18	3.40	0.07	0.00	0.40	1.38
Western Red Bat	*Lasiurus frantzii*	SSC	4.91	0.00	1.12	0.01	1.87	0.04	0.72	0.18	3.40	0.07	0.16	0.40	1.38
Reptiles															
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	4.91	0.00	1.12	0.01	1.87	0.00	0.00	0.18	0.00	0.00	0.00	0.40	1.38
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	4.91	0.00	1.12	0.01	1.87	0.04	0.72	0.18	3.40	0.07	0.16	0.40	1.38
Invertebrates															
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.15	0.00	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	1.49	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	1.10	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants															
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	4.91	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Delta Button-Celery	*Eryngium racemosum*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
El Dorado Bedstraw	*Galium californicum ssp. sierrae*	FE,SR	0.00	0.00	0.11	0.01	0.15	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.02
Greene's Tuctoria	*Tuctoria greenei*	FE,SR	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hairy Orcutt Grass	*Orcuttia pilosa*	FE,SE	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's Spurge	*Euphorbia hooveri*	FT	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	4.91	0.00	1.12	0.01	1.87	0.00	0.00	0.18	3.40	0.00	0.00	0.00	1.38
Layne's Ragwort	*Packera layneae*	FT,SR	0.00	0.00	0.13	0.01	0.21	0.00	0.00	0.05	0.02	0.00	0.00	0.00	0.02
Pine Hill Ceanothus	*Ceanothus roderickii*	FE,SR	0.00	0.00	0.11	0.01	0.15	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.02
Pine Hill Flannelbush	*Fremontodendron decumbens*	FE,SR	0.00	0.00	0.38	0.01	0.15	0.00	0.00	0.03	0.49	0.00	0.00	0.00	0.18
Sacramento Orcutt Grass	*Orcuttia viscida*	FE,SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scadden Flat Checkerbloom	*Sidalcea stipularis*	SE	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.40	0.00
Stebbins' Morning-Glory	*Calystegia stebbinsii*	FE,SE	0.00	0.00	0.81	0.01	1.53	0.00	0.00	0.03	2.75	0.00	0.00	0.00	1.36

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Eastside Pine	Jeffrey Pine	Lodgepole Pine	Low Sage	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Valley Oak Woodland	Wet Meadow	White fir
		Total:	0.58	0.03	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Amphibians																										
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.58	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	1.10	2.13	0.01	0.00	0.00	4.05	0.00	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - North Sierra DPS	*Rana boylii*	ST, FS	0.41	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	1.08	2.13	0.01	0.00	0.00	3.97	0.00	0.00	0.62	0.00	0.00	0.00
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	0.00	0.19	0.00	0.00	0.56	0.00	0.00	0.00
Northern Leopard Frog	*Lithobates pipiens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Sierra Nevada Yellow-Legged Frog	*Rana sierrae*	FE,FS,ST	0.00	0.02	0.00	0.00	0.00	0.00	0.00	2.81	0.11	0.00	0.00	0.00	0.37	0.47	0.57	0.00	0.00	0.72	0.00	0.00	1.03	0.00	0.33	0.11
Southern Long-Toed Salamander	*Ambystoma macrodactylum sigillatum*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.00	0.00	0.00	0.01	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
Yosemite Toad	*Anaxyrus canorus*	FS,FT,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Birds																										
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.58	0.00	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.00	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.58	0.03	0.05	3.06	0.11	0.01	1.47	2.83	0.16	0.86	0.54	1.03	1.10	2.17	0.58	0.00	0.01	4.05	0.00	1.72	1.07	0.00	0.34	0.13
Black Swift	*Cypseloides niger*	SSC	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.06	0.20	0.01	0.00	0.00	0.11	0.00	0.00	0.66	0.00	0.00	0.00
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.03	0.00	0.00	0.00	0.00	1.47	2.84	0.12	0.00	0.00	0.00	1.12	2.18	0.57	0.00	0.00	4.17	0.00	0.00	1.41	0.00	0.00	0.12
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.58	0.00	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00
Harlequin Duck	*Histrionicus histrionicus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.58	0.03	0.00	3.06	0.11	0.01	1.47	0.00	0.00	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.03	0.00	3.06	0.11	0.00	1.47	2.84	0.16	0.86	0.41	1.03	0.59	2.09	0.59	0.00	0.00	4.17	0.00	1.72	1.44	0.00	0.00	0.13
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.03	0.00	0.00	0.00	0.01	1.47	2.84	0.16	0.00	0.54	0.00	1.12	2.18	0.59	0.00	0.00	4.17	0.00	0.00	1.43	0.00	0.00	0.13
Purple Martin	*Progne subis*	SSC	0.58	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.10	2.17	0.01	0.00	0.00	4.05	0.00	0.00	0.83	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.54	0.36	1.12	2.18	0.01	0.00	0.01	4.17	0.00	0.00	1.38	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.03	0.00	0.00	0.11	0.01	1.47	2.84	0.16	0.00	0.54	0.67	1.12	2.18	0.59	0.00	0.00	4.17	0.00	0.00	1.22	0.00	0.00	0.13
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00
Invertebrates																										
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	0.00	0.03	0.02	3.06	0.00	0.00	1.47	2.84	0.16	0.86	0.00	1.03	0.00	0.00	0.58	0.01	0.01	0.00	0.00	1.72	0.27	0.00	0.34	0.13
Mammals																										
American Badger	*Taxidea taxus*	SSC	0.58	0.03	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.03	0.00	0.00	0.00	0.00	1.47	2.84	0.16	0.00	0.00	0.00	0.00	1.98	0.59	0.00	0.00	4.17	0.00	0.00	1.42	0.00	0.00	0.13
Gray Wolf	*Canis lupus*	FE,SE	0.00	0.02	0.00	0.00	0.00	0.00	0.06	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.58	0.00	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Sierra Nevada Mountain Beaver	*Aplodontia rufa californica*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	1.41	2.84	0.12	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.01	0.00	0.00	0.00	0.20	0.00	0.33	0.12
Sierra Nevada Red Fox - Sierra Nevada DPS	*Vulpes vulpes necator*	FE, ST, FS	0.00	0.02	0.00	0.00	0.00	0.00	0.06	0.02	0.03	0.00	0.00	0.35	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
Sierra Nevada Snowshoe Hare	*Lepus americanus tahoensis*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	2.73	0.03	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.11
Spotted Bat	*Euderma maculatum*	FS,SSC	0.58	0.00	0.00	3.06	0.11	0.01	1.47	2.84	0.00	0.86	0.00	1.03	0.00	2.18	0.59	0.00	0.01	4.17	0.00	1.72	1.44	0.00	0.34	0.13
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.58	0.03	0.10	3.06	0.11	0.01	1.47	2.84	0.16	0.86	0.54	1.03	1.12	2.18	0.59	0.01	0.01	4.17	0.00	1.72	1.42	0.00	0.34	0.13
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.58	0.00	0.03	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	1.10	1.97	0.00	0.00	0.00	4.02	0.00	0.00	0.00	0.00	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.58	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	1.10	2.14	0.01	0.00	0.00	4.05	0.00	0.00	0.86	0.00	0.00	0.00
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	1.47	2.84	0.16	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.72	0.00	0.00	0.34	0.00
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.93	0.01	0.00	0.00	0.48	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.11
Reptiles																										
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.39	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	0.00	1.71	0.00	0.00	0.00	3.83	0.00	0.00	0.00	0.00	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.58	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.55	1.12	2.18	0.56	0.01	0.00	4.17	0.00	0.00	1.39	0.00	0.33	0.02
Plants																										
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.38	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.54	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pine Hill Flannelbush	*Fremontodendron decumbens*	FE,SR	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stebbins' Morning-Glory	*Calystegia stebbinsii*	FE,SE	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tahoe Yellow Cress	*Rorippa subumbellata*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	1.47	2.84	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	1.09	0.00	0.00	1.44	0.00	0.34	0.13

Units are in acres

Caltrans District 3 – Hydrologic Units (HUC-8) with Potential Transportation Projects



HYDROLOGIC UNITS (HUC8) WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 3

- City
- Highway
- Major Road
- District 3 Transportation Project
- Caltrans District

N

Miles

0 10 20

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 9/30/2026

District 3 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 Name			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Big Chico Creek-Sacramento River			0.00	0.00	0.03
Conservancy Fairy Shrimp	Branchinecta conservatio	FE		0.00	0.03
Vernal Pool Fairy Shrimp	Branchinecta lynchi	FT		0.00	0.03
Vernal Pool Tadpole Shrimp	Lepidurus packardi	FE		0.00	0.03
Butte Creek			0.08	0.04	2.41
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.04	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.01	0.00
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE		0.00	2.20
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.04	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT		0.00	2.20
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE		0.00	2.20
Honcut Headwaters-Lower Feather			0.07	0.30	0.02
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.15	0.02
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.12	0.02
Lake Tahoe			0.61	0.04	0.00
Lahontan Cutthroat Trout	*Oncorhynchus clarkii henshawi*	FT,SSC		0.04	0.00
Paiute Cutthroat Trout	*Oncorhynchus henshawi seleniris*	FT,SSC		0.01	0.00
Lower American			0.12	0.01	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.01	0.00
Lower Sacramento			0.19	0.10	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.10	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.10	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.10	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.10	0.00
Middle Fork Feather			0.13	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
North Fork American			0.34	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
North Fork Feather			0.07	0.63	0.00
N/A	*N/A*	N/A		0.00	0.00
Sacramento-Stone Corral			1.84	0.34	1.74
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.07	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.07	0.00
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE		0.00	1.74
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.07	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT		0.00	1.74
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE		0.00	1.74
South Fork American			0.81	0.08	0.00
N/A	*N/A*	N/A		0.00	0.00
Truckee			3.91	0.10	0.06
Lahontan Cutthroat Trout	*Oncorhynchus clarkii henshawi*	FT,SSC		0.10	0.01
Upper Bear			2.18	0.07	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Cache			1.09	0.11	0.02

Units are in acres

HUC 8 Name			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
N/A	*N/A*	N/A		0.00	2.33
Upper Coon-Upper Auburn			0.28	0.02	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Cosumnes			0.04	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Mokelumne			0.06	0.08	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.08	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.08	0.00
Upper Yuba			1.57	0.17	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.11	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.11	0.00

Units are in acres

APPENDIX D

District 4

- **Table**: Caltrans District 4 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 4 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 4 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 4 – Central California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 4 – Central California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 4 – Great Valley Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 4 – Northern California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 4 – Northern California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 4 – Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 4 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 4 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 4 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
11357	SM	1	17.9	18	Bridge	2027/28	Central California Coast	0.24	San Francisco Coastal South	0.24
11358	SM	84	19.89	19.89	Bridge	2029/30	Central California Coast	0.21	Coyote	0.21
13665	SOL	780	0.0R	7.441	Pavement	2032/33	Central California Coast	0.03	San Pablo Bay	0.01
									Suisun Bay	0.03
13667	SON	116	7.74	25.05	Pavement	2028/29	Northern California Coast	21.96	Russian	21.96
13669	SON	37	0.27	4	Pavement	2030/31	Northern California Coast	0.12	San Pablo Bay	0.12
17081	SM	1	10.7	19.45	Sustainability/Climate Change	2034/35	Central California Coast	21.23	San Francisco Coastal South	21.23
17842	NAP	29	34.64	48.582	Pavement	2032/33	Northern California Coast	0.06	San Pablo Bay	0.06
									Upper Putah	0.01
							Northern California Coast Ranges	0.01	Upper Putah	0.01
17852	SOL	113	0	8.5	Pavement	2029/30	Great Valley	0.24	Lower Sacramento	0.24
18508	ALA	580	44.5	44.51	Bridge - Health	2026/27	Central California Coast	0.74	San Francisco Bay	0.73
									San Pablo Bay	0.01
18837	SM	280	R25.26	R25.26	Bridge	2026/27	Central California Coast	0.13	San Francisco Bay	0.13
18957	ALA	680	R10.2	R10.2	Bridge	2026/27	Central California Coast Ranges	0.29	San Francisco Bay	0.29
18990	SON	116	21.63	R22.63	Reactive Safety	2026/27	Northern California Coast	5.27	Russian	5.27
20163	SCL	85	R18.483	R24.059	Pavement	2032/33	Central California Coast	0.45	Coyote	0.45
20324	NAP	128	4.56	19.1	Pavement	2028/29	Northern California Coast	0.08	San Pablo Bay	0.08
							Northern California Coast Ranges	0.21	San Pablo Bay	0.20
									Upper Putah	0.02
20359	SM	84	0	8.33	Pavement	2032/33	Central California Coast	0.06	San Francisco Coastal South	0.06
20623	CC	680	R18.7	24.934	Pavement	2027/28	Central California Coast	0.94	Suisun Bay	0.99
							Great Valley	0.05		
20627	SCL	237	R0.0	11.08	Pavement	2028/29	Central California Coast	0.66	Coyote	0.66
21364	SON	12	28.1	31.67	Reactive Safety	2028/29	Northern California Coast	4.97	San Pablo Bay	4.97
22013	MRN	1	2.8	30.2	Drainage	2032/33	Northern California Coast	0.05	San Pablo Bay	0.01
									Tomales-Drake Bays	0.05
22016	SON	1	0	58.58	Drainage	2030/31	Northern California Coast	1.63	Gualala-Salmon	1.44
									Russian	0.09
									Tomales-Drake Bays	0.10
22018	SON	1	51.1	56.37	Drainage	2027/28	Northern California Coast	0.16	Gualala-Salmon	0.16
22021	SON	12	R17.323	17.7	Pavement	2028/29	Northern California Coast	0.28	Russian	0.28
22024	SON	116	5.4	31.5	Drainage	2033/34	Northern California Coast	0.12	Russian	0.12
22025	SON	128	1.1	9.5	Drainage	2033/34	Northern California Coast Ranges	0.46	Russian	0.46
22026	SON	128	11.4	24.4	Drainage	2033/34	Northern California Coast	0.01	Russian	0.16
							Northern California Coast Ranges	0.15		
22033	SM	84	4.1	R29.3	Drainage	2034/35	Central California Coast	0.83	Coyote	0.28
									San Francisco Bay	0.48
									San Francisco Coastal South	0.07
22041	NAP	128	15.7	24.1	Drainage	2032/33	Northern California Coast Ranges	0.01	San Pablo Bay	0.01
22042	MRN	101	8.47	8.47	Bridge - Health	2026/27	Northern California Coast	0.17	San Pablo Bay	0.17
22043	ALA	580	43.48	45.74	Bridge - Health	2026/27	Central California Coast	1.07	San Francisco Bay	0.73
									San Pablo Bay	0.34
22046	SCL	35	8	17	Drainage	2030/31	Central California Coast	0.24	Coyote	0.22
									Monterey Bay	0.01
									San Francisco Coastal South	0.01

Caltrans District 4 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
22049	MRN	131	2.7	4.39	Drainage	2032/33	Northern California Coast	0.40	San Pablo Bay	0.40
22050	SCL	280	12.1	20.6	Drainage	2034/35	Central California Coast	0.57	Coyote	0.57
22378	CC	24	R4.9	R5.0	Bridge - Health	2027/28	Central California Coast	0.48	Suisun Bay	0.48
22482	ALA	580	R35.0	R39.37	Bridge	2028/29	Central California Coast	0.27	San Francisco Bay	0.27
22485	SON	121	9.54	10.36	Reactive Safety	2028/29	Northern California Coast	1.12	San Pablo Bay	1.12
22655	ALA	13	7.4	9.1	Bridge	2028/29	Central California Coast	0.90	San Francisco Bay	0.49
									San Pablo Bay	0.41
22658	ALA	680	R11.81	R11.81	Bridge - Health	2027/28	Central California Coast Ranges	0.59	San Francisco Bay	0.59
22829	SON	12	24.4	35.11	Pavement	2030/31	Northern California Coast	0.01	San Pablo Bay	0.01
22866	MRN	1	22.67	22.67	Drainage	2029/30	Northern California Coast	0.01	Tomales-Drake Bays	0.01
22867	MRN	1	18.69	18.69	Drainage	2029/30	Northern California Coast	0.03	Tomales-Drake Bays	0.03
22933	SM	101	21.92	21.92	Bridge - Health	2027/28	Central California Coast	0.61	San Francisco Bay	0.61
23032	SM	92	R7.3	R14.443	Pavement	2030/31	Central California Coast	5.20	San Francisco Bay	5.20
23036	MRN	101	0	8.022	Pavement	2029/30	Northern California Coast	0.03	San Pablo Bay	0.03
23038	SON	101	21.741	29.347	Pavement	2032/33	Northern California Coast	0.04	Russian	0.04
23039	SCL	101	0.028	T4.455	Pavement	2027/28	Central California Coast	1.15	Pajaro	1.15
23042	SOL	80	R11.41	18.1	Pavement	2033/34	Central California Coast	0.07	Suisun Bay	0.07
23060	SCL	85	0	R10.753	Proactive Safety	2033/34	Central California Coast	4.59	Coyote	4.59
23076	SOL	113	8.5	19	Pavement	2031/32	Great Valley	0.47	Lower Sacramento	0.47
23077	SON	116	41.8	46.47	Pavement	2030/31	Northern California Coast	0.03	San Pablo Bay	0.03
23078	SCL	152	R9.914	R21.908	Pavement	2030/31	Central California Coast	1.49	Pajaro	1.70
							Central California Coast Ranges	0.21		
23083	SOL	80	38.7	R44.72	Pavement	2033/34	Great Valley	0.47	Lower Sacramento	0.13
									Upper Putah	0.34
23085	CC	680	R7.7	R18.7	Pavement	2032/33	Central California Coast	0.02	Suisun Bay	0.02
23102	SM	82	0	8.6	Pavement	2033/34	Central California Coast	0.08	San Francisco Bay	0.08
23126	NAP	29	R6.99	R6.99	Bridge	2029/30	Central California Coast	0.00	San Pablo Bay	0.73
							Northern California Coast	0.73		
23128	ALA	680	6.24	M1.97	Bridge	2029/30	Central California Coast	0.82	San Francisco Bay	1.06
							Central California Coast Ranges	0.24		
23129	ALA	61	18.55	18.55	Bridge - Health	2030/31	No Ecoregion - SF Bay	0.59	San Francisco Bay	0.59
23130	SM	380	5.73	5.73	Bridge - Health	2028/29	Central California Coast	0.77	San Francisco Bay	0.77
23154	MRN	37	13.77	R20.19	Bridge - Health	2031/32	Northern California Coast	2.28	San Pablo Bay	2.28
23155	CC	680	R18.7	20.88	Bridge - Health	2028/29	Central California Coast	0.92	Suisun Bay	0.92
23156	ALA	680	M0.04	M0.04	Bridge - Health	2027/28	Central California Coast	0.13	San Francisco Bay	0.13
23198	SCL	280	M0.01	R2.19	Bridge - Health	2029/30	Central California Coast	3.39	Coyote	3.39
23289	ALA	123	0	5.177	Pavement	2033/34	Central California Coast	0.02	San Pablo Bay	0.02
23366	ALA	13	31.07	R9.16	Bridge - Health	2032/33	Central California Coast	1.76	San Francisco Bay	1.32
									San Pablo Bay	0.44
23462	SM	1	0	30	Drainage	2034/35	Central California Coast	0.38	San Francisco Coastal South	0.38
23617	SOL	84	12	12.4	Bridge	2027/28	Great Valley	0.20	Lower Sacramento	0.20
23890	NAP	29	42.83	42.83	Bridge - Deck	2026/27	Northern California Coast	0.11	San Pablo Bay	0.11
23983	SON	12	35.75	36.1	Proactive Safety	2026/27	Northern California Coast	1.79	San Pablo Bay	1.79
24065	SF	101	0.56	R6.61	Bridge - Health	2033/34	Central California Coast	2.17	San Francisco Bay	2.17
24067	SM	101	R20.54	23.66	Bridge - Health	2034/35	Central California Coast	0.76	San Francisco Bay	0.76
24068	CC	4	12.64	R0.87	Bridge - Health	2034/35	Central California Coast	4.13	Suisun Bay	4.13

Caltrans District 4 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
24069	CC	80	1.21	R4.82	Bridge - Health	2034/35	Central California Coast	1.55	San Pablo Bay	1.55
24124	SCL	152	R25.36	R25.36	Bridge	2033/34	Central California Coast Ranges	0.24	Pajaro	0.24
24162	SON	1	32.45	41	Drainage	2033/34	Northern California Coast	0.03	Gualala-Salmon	0.03
24381	NAP	29	25.5	29.3	Pavement	2032/33	Northern California Coast	0.28	San Pablo Bay	0.28
24720	SOL	84	2.49	3.2	Sustainability/Climate Change	2031/32	Great Valley	0.41	Lower Sacramento	0.41
24743	ALA	24	R1.847	R5.8	Pavement	2033/34	Central California Coast	0.04	San Pablo Bay	0.04
25001	NAP	29	39.08	39.08	Bridge	2033/34	Northern California Coast	0.23	San Pablo Bay	0.23
25076	NAP	29	38.96	38.96	Bridge	2032/33	Northern California Coast	0.13	San Pablo Bay	0.13
25079	MRN	37	12.1	13.1	Sustainability/Climate Change	2034/35	Northern California Coast	8.93	San Pablo Bay	8.93
25082	SON	116	36.92	36.92	Reactive Safety	2028/29	Northern California Coast	1.04	San Pablo Bay	1.04
25151	MRN	37	R11.2	13.8	Sustainability/Climate Change	2025/26	Northern California Coast	0.73	San Pablo Bay	0.73
25173	SOL	84	2.49	2.49	Bridge - Health	2028/29	Great Valley	0.34	Lower Sacramento	0.34
25285	MRN	1	39	45.8	Drainage	2031/32	Northern California Coast	0.06	Tomales-Drake Bays	0.06
25361	NAP	128	19.1	34.266	Pavement	2032/33	Northern California Interior Coast Ranges	0.08	Upper Putah	0.08
25573	MRN	1	6.02	6.02	Bridge - Health	2034/35	Northern California Coast	0.12	Tomales-Drake Bays	0.12
25642	ALA	580	R1.2	R8.62	Drainage	2033/34	Central California Coast Ranges	1.42	San Francisco Bay	0.01
									San Joaquin Delta	1.41
25650	CC	4	R0.6	R8.7	Drainage	2031/32	Central California Coast	0.39	San Pablo Bay	0.04
									Suisun Bay	0.35
25652	SM	101	16.1	21.5	Drainage	2033/34	Central California Coast	0.63	San Francisco Bay	0.63
25653	CC	680	R0.0	R7.7	Drainage	2032/33	Central California Coast	0.03	San Francisco Bay	0.01
									Suisun Bay	0.03
							Central California Coast Ranges	0.47	San Francisco Bay	0.16
									Suisun Bay	0.31
25698	MRN	1	0.42	22.96	Proactive Safety	2027/28	Northern California Coast	0.64	San Pablo Bay	0.23
									Tomales-Drake Bays	0.41
25699	SOL	128	0.72	0.73	Proactive Safety	2027/28	Northern California Interior Coast Ranges	0.46	Upper Putah	0.46
25700	SON	37	3.8	4.9	Mobility - Operational Improvements	2026/27	Northern California Coast	0.12	San Pablo Bay	0.12
25702	NAP	121	6.4	6.5	Bridge - Health	2028/29	Northern California Coast	0.13	San Pablo Bay	0.13
25703	NAP	128	5.12	5.12	Bridge - Health	2028/29	Northern California Coast	0.25	San Pablo Bay	0.25
25704	MRN	101	7.4	7.4	Bridge	2027/28	Northern California Coast	0.19	San Pablo Bay	0.19
25706	SON	1	1	28.7	Drainage	2028/29	Northern California Coast	0.09	Gualala-Salmon	0.05
									Russian	0.02
									Tomales-Drake Bays	0.02
25707	MRN	1	40.3	40.3	Drainage	2027/28	Northern California Coast	0.00	Tomales-Drake Bays	0.00
25708	SON	1	19.3	21.8	Drainage	2027/28	Northern California Coast	0.02	Russian	0.02
25709	MRN	1	13.05	45.1	Drainage	2027/28	Northern California Coast	0.38	Tomales-Drake Bays	0.38
25728	SON	116	39.273	39.273	Reactive Safety	2026/27	Northern California Coast	0.89	San Pablo Bay	0.89
25995	SM	84	4.6	4.6	Drainage	2034/35	Central California Coast	0.01	San Francisco Coastal South	0.01
26064	SF	101	0.56	R0.71	Bridge - Health	2030/31	Central California Coast	0.53	San Francisco Bay	0.43
									San Francisco Coastal South	0.10

Caltrans District 4 - Ecoregion Sections with Potential Transportation Projects



N

Miles

0 10 20

Highway

Major Road

District 4 Transportation Project

Caltrans District

ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 4

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 9/30/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 4

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Douglas Fir	Estuarine	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood-Conifer	Redwood	Riverine	Riverine; Lacustrine; Estuarine; Marine	Saline Emergent Wetland	Valley Foothill Riparian	Valley Oak Woodland
		Total:	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.17	0.06	0.03	0.11	0.11	0.50	0.01	0.19	0.02	0.36	0.03
Amphibians																							
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.00	1.33	0.00	8.28	0.00	0.00	0.00	0.05	0.00	0.06	0.00	0.00	0.11	0.50	0.00	0.05	0.00	0.35	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	2.39	0.00	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.06	0.00	0.11	0.11	0.50	0.01	0.19	0.00	0.36	0.03
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	1.97	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.02	0.03
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	2.25	0.00	0.00	1.33	0.25	8.28	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.01	0.05	0.00	0.36	0.03
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red-Bellied Newt	*Taricha rivularis*	SSC	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.02
Santa Cruz Black Salamander	*Aneides niger*	SSC	0.12	0.00	0.00	0.41	0.10	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.11	0.30	0.00	0.00	0.00	0.12	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																							
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.06	0.00	0.11	0.11	0.50	0.01	0.19	0.02	0.36	0.03
Ashy Storm-Petrel	*Hydrobates homochroa*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Skimmer	*Rynchops niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Storm-Petrel	*Hydrobates melania*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.33	0.16	0.00	1.33	0.02	0.00	0.00	0.00	0.22	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.05	0.00	0.35	0.00
Bryant's Savannah Sparrow	*Passerculus sandwichensis alaudinus*	SSC	0.48	0.00	0.00	0.00	0.19	8.29	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.19	0.02	0.35	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	1.71	0.15	0.00	0.00	0.04	8.28	0.00	0.00	0.22	0.00	0.00	0.06	0.00	0.00	0.11	0.00	0.01	0.05	0.00	0.00	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.19	0.02	0.00	0.00
California Ridgway's Rail	*Rallus obsoletus obsoletus*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.39	0.16	0.00	0.00	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.00	0.00	0.11	0.11	0.50	0.00	0.00	0.00	0.36	0.03
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.00	0.36	0.03
Long-Billed Curlew	*Numenius americanus*	None	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	2.39	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.00	0.36	0.03
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.05	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.06	0.00	0.11	0.11	0.50	0.01	0.19	0.02	0.36	0.03
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.35	0.00	0.00	1.37	0.19	0.00	0.00	0.00	0.22	0.05	0.00	0.01	0.00	0.00	0.11	0.50	0.00	0.05	0.00	0.35	0.00
Saltmarsh Common Yellowthroat	*Geothlypis trichas sinuosa*	SSC	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.35	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.05	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.16	0.06	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.11	0.15	0.00	0.14	0.00	0.01	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.39	0.16	0.00	0.00	0.25	8.29	0.00	0.00	0.24	0.05	0.17	0.00	0.00	0.11	0.00	0.50	0.00	0.00	0.02	0.36	0.03
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.50	0.00	0.00	0.00	0.36	0.03
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																							
American Badger	*Taxidea taxus*	SSC	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.00	0.17	0.00	0.00	0.11	0.11	0.50	0.00	0.00	0.00	0.36	0.03
Guadalupe Fur-Seal	*Arctocephalus townsendi*	FT,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monterey Shrew	*Sorex ornatus salarius*	SSC	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	2.39	0.00	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.50	0.00	0.00	0.00	0.36	0.03
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.39	0.16	0.00	0.00	0.25	8.29	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.50	0.01	0.19	0.00	0.36	0.03
Salt-Marsh Harvest Mouse	*Reithrodontomys raviventris*	FE,SE,SFP	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salt-Marsh Wandering Shrew	*Sorex vagrans halicoetes*	SSC	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Dusky-Footed Woodrat	*Neotoma fuscipes annectens*	SSC	0.00	0.00	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.11	0.11	0.50	0.00	0.00	0.00	0.36	0.03
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
San Pablo Vole	*Microtus californicus sanpabloensis*	SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suisun Shrew	*Sorex ornatus sinuosus*	SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.39	0.16	0.00	0.00	0.25	8.29	0.00	0.00	0.24	0.00	0.17	0.00	0.00	0.11	0.11	0.50	0.01	0.19	0.00	0.36	0.03
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	2.32	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.17	0.00	0.00	0.11	0.11	0.00	0.00	0.00	0.00	0.36	0.03
Western Red Bat	*Lasiurus frantzii*	SSC	2.39	0.00	0.00	0.00	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.06	0.00	0.11	0.11	0.50	0.01	0.19	0.00	0.36	0.03
Reptiles																							
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.39	0.00	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.00	0.06	0.00	0.11	0.11	0.50	0.01	0.19	0.00	0.36	0.03
San Francisco Gartersnake	*Thamnophis sirtalis tetrataenia*	FE,SE,SFP	0.51	0.00	0.00	1.38	0.24	8.29	0.00	0.00	0.22	0.05	0.00	0.01	0.00	0.00	0.00	0.37	0.00	0.05	0.00	0.35	0.03
Invertebrates																							
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zayante Band-Winged Grasshopper	*Trimerotropis infantilis*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																							
Adobe Sanicle	*Sanicula maritima*	FS,SR	2.28	0.00	0.00	0.00	0.00	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ben Lomond Spineflower	*Chorizanthe pungens var. hartwegiana*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butano Ridge Cypress	*Hesperocyparis abramsiana var. butanoensis*	FT,SE	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Seablite	*Suaeda californica*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coast Yellow Leptosiphon	*Leptosiphon croceus*	SE	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	2.28	0.00	0.00	0.00	0.25	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.50	0.00	0.00	0.00	0.00	0.03
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	0.51	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fountain Thistle	*Cirsium fontinale var. fontinale*	FE,SE	0.31	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Franciscan Manzanita	*Arctostaphylos franciscana*	FE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' Ceanothus	*Ceanothus hearstiorum*	SR	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' Manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	0.51	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lime Ridge Eriastrum	*Eriastrum ertterae*	SE	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marin Western Flax	*Hesperolinon congestum*	FT,ST	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maritime Ceanothus	*Ceanothus maritimus*	SR	0.51	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Ceanothus	*Ceanothus masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Douglas Fir	Estuarine	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood-Conifer	Redwood	Riverine	Riverine; Lacustrine; Estuarine; Marine	Saline Emergent Wetland	Valley Foothill Riparian	Valley Oak Woodland
		Total:	2.39	0.16	0.00	1.40	0.25	8.29	0.00	0.00	0.24	0.05	0.17	0.06	0.03	0.11	0.11	0.50	0.01	0.19	0.02	0.36	0.03
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.36	0.00
Metcalf Canyon Jewelflower	*Streptanthus albidus ssp. albidus*	FE	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mt. Diablo Bird's-Beak	*Cordylanthus nidularius*	SR	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.50	0.00	0.00	0.00	0.00	0.00
Pacific Grove Clover	*Trifolium polyodon*	FS,SR	0.51	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Manzanita	*Arctostaphylos pacifica*	SE	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes Blennosperma	*Blennosperma nanum var. robustum*	SR	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes Meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.36	0.00
Presidio Manzanita	*Arctostaphylos montana ssp. ravenii*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Robust Spineflower	*Chorizanthe robusta var. robusta*	FE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Rock Sanicle	*Sanicula saxatilis*	FS,SR	1.77	0.00	0.00	0.00	0.25	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	2.28	0.00	0.00	0.00	0.00	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bruno Mountain Manzanita	*Arctostaphylos imbricata*	SE	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Lessingia	*Lessingia germanorum*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Popcornflower	*Plagiobothrys diffusus*	SE	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Mateo Thorn-Mint	*Acanthomintha duttonii*	FE,SE	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Mateo Woolly Sunflower	*Eriophyllum latilobum*	FE,SE	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Clara Valley Dudleya	*Dudleya abramsii ssp. setchellii*	FE	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Cypress	*Hesperocyparis abramsiana var. abramsiana*	FT,SE	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Tarplant	*Holocarpha macradenia*	FT,SE	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Wallflower	*Erysimum teretifolium*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Seaside Bird's-Beak	*Cordylanthus rigidus ssp. littoralis*	FS,SE	0.00	0.00	0.00	1.40	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Surf Thistle	*Cirsium rhothophilum*	FS,ST	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tiburon Paintbrush	*Castilleja affinis var. neglecta*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Two-Fork Clover	*Trifolium amoenum*	FE	0.19	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White-Rayed Pentachaeta	*Pentachaeta bellidiflora*	FE,SE	0.13	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 4 Central California Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Irrigated Row and Field Crops
		Total:	1.46	0.12
Amphibians				
California Red-Legged Frog	*Rana draytonii*	FT,SSC	1.46	0.00
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	1.46	0.00
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.38	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	1.08	0.00
Birds				
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.39	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.06	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	1.46	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	1.46	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	1.46	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	1.46	0.00
Long-Eared Owl	*Asio otus*	SSC	1.46	0.00
Northern Harrier	*Circus hudsonius*	SSC	1.07	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	1.46	0.12
White-Tailed Kite	*Elanus leucurus*	FS,SFP	1.46	0.12
Mammals				
American Badger	*Taxidea taxus*	SSC	1.46	0.12
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	1.46	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	1.46	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	1.46	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	1.46	0.12
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	1.46	0.12
Western Red Bat	*Lasiurus frantzii*	SSC	1.46	0.00
Reptiles				
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	1.46	0.12
California Glossy Snake	*Arizona elegans occidentalis*	SSC	1.07	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	1.46	0.00
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	1.46	0.00
Invertebrates				
Conservancy Fairy Shrimp	Branchinecta conservatio	FE	0.78	0.00
Crotch's Bumble Bee	Bombus crotchii	SCE	0.58	0.00
Vernal Pool Fairy Shrimp	Branchinecta lynchi	FT	1.12	0.00
Vernal Pool Tadpole Shrimp	Lepidurus packardi	FE	0.50	0.00
Plants				
Adobe Sanicle	*Sanicula maritima*	FS,SR	0.26	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	1.08	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.05	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	0.26	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	0.13	0.00
Hearsts' Manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	0.01	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Irrigated Row and Field Crops
		Total:	1.46	0.12
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	1.08	0.00
Large-Flowered Fiddleneck	*Amsinckia grandiflora*	FE,SE	0.45	0.00
Maritime Ceanothus	*Ceanothus maritimus*	SR	0.01	0.00
Pacific Grove Clover	*Trifolium polyodon*	FS,SR	0.01	0.00
Palmate-Bracted Bird's-Beak	*Chloropyron palmatum*	FE,SE	0.64	0.00
Point Reyes Meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	0.01	0.00
Rock Sanicle	*Sanicula saxatilis*	FS,SR	0.24	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.37	0.00
San Francisco Popcornflower	*Plagiobothrys diffusus*	SE	0.26	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Cropland; Orchard-Vineyard	Deciduous Orchard	Deciduous Orchard; Evergreen Orchard	Eucalyptus	Fresh Emergent Wetland	Riverine	Riverine; Lacustrine	Valley Foothill Riparian
		Total:	0.52	0.09	0.01	0.02	0.03	0.05	0.05	0.00	0.16	0.11
Amphibians												
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.52	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.15	0.11
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.52	0.00	0.00	0.02	0.03	0.05	0.05	0.00	0.16	0.00
Birds												
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.52	0.09	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.11
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.16	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.52	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.11
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.52	0.09	0.00	0.02	0.03	0.05	0.00	0.00	0.00	0.11
Long-Eared Owl	*Asio otus*	SSC	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
Modesto Song Sparrow	*Melospiza melodia pop. 1*	SSC	0.52	0.00	0.00	0.02	0.03	0.05	0.05	0.00	0.16	0.11
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.52	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.52	0.09	0.00	0.02	0.03	0.05	0.05	0.00	0.15	0.11
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.15	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.48	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.00	0.11
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.52	0.09	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.11
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.52	0.00	0.00	0.02	0.03	0.05	0.05	0.00	0.00	0.11
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.52	0.09	0.00	0.02	0.03	0.05	0.05	0.00	0.00	0.11
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.11
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.52	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.15	0.00
Mammals												
American Badger	*Taxidea taxus*	SSC	0.52	0.09	0.00	0.02	0.03	0.05	0.00	0.00	0.00	0.11
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.49	0.00	0.00	0.02	0.03	0.05	0.00	0.00	0.00	0.11
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.52	0.09	0.00	0.02	0.03	0.05	0.00	0.00	0.15	0.11
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.52	0.09	0.00	0.02	0.03	0.05	0.00	0.00	0.15	0.11
Western Red Bat	*Lasiurus frantzii*	SSC	0.52	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.15	0.11
Reptiles												
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.52	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.11
Giant Gartersnake	*Thamnophis gigas*	FT,ST	0.52	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.15	0.11
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.52	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.16	0.11
Plants												
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.52	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.11
Colusa Grass	*Neostapfia colusana*	FT,SE	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's Checker-Mallow	*Sidalcea keckii*	FE	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.11
Solano Grass	*Tuctoria mucronata*	FE,SE	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Invertebrates												
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.41	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.52	0.09	0.01	0.02	0.03	0.05	0.05	0.00	0.16	0.11
Delta Green Ground Beetle	*Elaphrus viridis*	FT	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
Vernal Pool Fairy Shrimp	Branchinecta lynchi	FT	0.44	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	Lepidurus packardi	FE	0.44	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Annual Grassland; Perennial Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Coastal Oak Woodland	Lacustrine	Montane Hardwood	Montane Riparian	Perennial Grassland	Ponderosa Pine	Valley Oak Woodland	Vineyard
		Total:	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.01
Amphibians																
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.03	0.30	0.00	0.05	0.01	0.00	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.03	0.30	0.00	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.00	0.01	0.02	0.00
Red-Bellied Newt	*Taricha rivularis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.01	0.00	0.00	0.00	0.02	0.00
Birds																
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.03	0.00	0.02	0.05	0.01	0.02	0.04	0.00	0.00	0.03	0.01	0.01	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.03	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.01
Long-Eared Owl	*Asio otus*	SSC	0.03	0.30	0.00	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.01	0.03	0.00	0.01	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.03	0.30	0.00	0.05	0.01	0.00	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.30	0.00	0.00	0.00	0.00	0.16	0.00	0.01	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.00	0.00	0.01	0.00	0.02	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.01	0.00	0.00	0.01	0.02	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Mammals																
American Badger	*Taxidea taxus*	SSC	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.03	0.30	0.03	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.01
Western Red Bat	*Lasiurus frantzii*	SSC	0.03	0.30	0.00	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Reptiles																
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.03	0.30	0.00	0.05	0.01	0.02	0.20	0.00	0.01	0.03	0.01	0.01	0.02	0.00
Invertebrates																
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																
Baker's Manzanita	*Arctostaphylos bakeri ssp. bakeri*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Meadowfoam	*Limnanthes bakeri*	FS,SR	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burke's Goldfields	*Lasthenia burkei*	FE,SE	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clara Hunt's Milk-Vetch	*Astragalus claranus*	FE,SE	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.03	0.00	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Few-Flowered Navarretia	*Navarretia leucocephala ssp. pauciflora*	FE,ST	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.03	0.02	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.03	0.00	0.00	0.01	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.03	0.02	0.00	0.05	0.01	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	0.03	0.02	0.00	0.05	0.01	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Milo Baker's Lupine	*Lupinus milobakeri*	SE	0.00	0.27	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	0.05	0.00	0.00	0.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.03	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Sebastopol Meadowfoam	*Limnanthes vinculans*	FE,SE	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.03	0.02	0.00	0.05	0.01	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Annual Grassland; Perennial Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Deciduous Orchard; Vineyard; Irrigated Row and Field Crops	Douglas Fir	Estuarine	Eucalyptus	Fresh Emergent Wetland	Fresh Emergent Wetland; Annual Grassland	Fresh Emergent Wetland; Wet Meadow	Irrigated Hayfield	Lacustrine	Mixed Chaparral	Montane Hardwood	Montane Riparian	Perennial Grassland	Redwood	Riverine; Lacustrine; Estuarine; Marine	Saline Emergent Wetland	Valley Foothill Riparian	Valley Oak Woodland	Vineyard	Wet Meadow; Perennial Grassland
		Total:	2.53	7.16	0.80	0.11	0.01	0.45	0.84	0.50	0.13	0.07	2.64	0.01	0.38	0.65	0.01	0.04	0.00	0.07	0.02	0.62	1.55	0.01	5.05	0.10	0.14	0.65	0.52	0.05	0.55
Amphibians																															
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.50	0.00	0.00	2.64	0.00	0.00	0.65	0.01	0.04	0.00	0.06	0.02	0.62	1.54	0.00	5.05	0.08	0.00	0.65	0.00	0.00	0.55
California Red-Legged Frog	*Rana draytonii*	FT,SSC	2.53	7.16	0.00	0.11	0.01	0.45	0.84	0.50	0.00	0.00	2.64	0.00	0.38	0.65	0.01	0.04	0.00	0.07	0.02	0.62	1.55	0.01	5.05	0.10	0.00	0.65	0.52	0.00	0.55
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.24	6.20	0.00	0.11	0.01	0.45	0.83	0.50	0.00	0.00	2.64	0.00	0.38	0.65	0.01	0.04	0.00	0.07	0.02	0.62	1.54	0.00	5.05	0.03	0.00	0.65	0.52	0.00	0.55
Red-Bellied Newt	*Taricha rivularis*	SSC	0.00	0.00	0.00	0.11	0.00	0.00	0.65	0.00	0.00	0.00	2.47	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	1.27	0.00	5.05	0.03	0.00	0.63	0.52	0.00	0.00
Birds																															
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	2.53	7.16	0.80	0.11	0.01	0.45	0.84	0.50	0.00	0.00	2.64	0.01	0.38	0.65	0.01	0.04	0.00	0.07	0.02	0.62	1.55	0.01	5.05	0.10	0.14	0.65	0.52	0.00	0.55
Bryant's Savannah Sparrow	*Passerculus sandwichensis alaudinus*	SSC	2.45	5.39	0.00	0.00	0.00	0.00	0.78	0.50	0.13	0.07	0.00	0.01	0.38	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.14	0.65	0.30	0.05	0.55
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.27	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.65	0.00	0.02	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.00	0.00	0.00	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.00	0.00	0.00	0.00
California Ridgway's Rail	*Rallus obsoletus obsoletus*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.65	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.07	0.14	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.53	7.16	0.80	0.11	0.01	0.00	0.84	0.50	0.00	0.00	2.64	0.00	0.38	0.65	0.01	0.04	0.00	0.00	0.02	0.62	1.55	0.01	5.05	0.00	0.00	0.65	0.52	0.00	0.55
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.37	7.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.55
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.55
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.33	7.03	0.62	0.11	0.01	0.08	0.67	0.40	0.13	0.07	0.00	0.00	0.35	0.00	0.01	0.03	0.00	0.00	0.02	0.47	1.28	0.00	0.00	0.00	0.00	0.00	0.41	0.52	0.05	0.12
Long-Eared Owl	*Asio otus*	SSC	2.53	7.16	0.00	0.11	0.01	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.01	0.04	0.00	0.00	0.02	0.62	1.55	0.01	0.00	0.00	0.00	0.00	0.65	0.52	0.00	0.55
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71	0.03	0.00	0.00	0.00	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.46	6.22	0.80	0.00	0.00	0.45	0.78	0.50	0.13	0.07	2.51	0.01	0.38	0.65	0.00	0.04	0.00	0.07	0.00	0.60	1.24	0.01	5.05	0.10	0.14	0.65	0.30	0.05	0.55
Northern Spotted Owl	*Strix occidentalis caurina*	FT,SFS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	1.24	0.00	4.97	0.00	0.00	0.53	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	2.64	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.02	0.62	1.55	0.00	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.12	5.89	0.00	0.11	0.01	0.45	0.82	0.00	0.00	0.00	2.64	0.00	0.07	0.02	0.01	0.04	0.00	0.00	0.00	0.62	1.29	0.01	5.05	0.03	0.00	0.65	0.52	0.00	0.00	0.55
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saltmarsh Common Yellowthroat	*Geothlypis trichas sinuosa*	SSC	2.44	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.14	0.02	0.00	0.00	0.00	0.00
San Pablo Song Sparrow	*Melospiza melodia samuelis*	SSC	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.31	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.53	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.65	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.12
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	4.41	0.00	0.00	0.00	0.36	0.60	0.00	0.13	0.07	2.42	0.00	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.60	1.24	0.01	5.02	0.03	0.00	0.61	0.00	0.00	0.00	0.43
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.53	7.16	0.80	0.11	0.01	0.00	0.84	0.50	0.13	0.07	0.00	0.00	0.38	0.65	0.01	0.04	0.00	0.00	0.02	0.00	0.00	0.01	5.05	0.00	0.14	0.65	0.52	0.05	0.55
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.55
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.11	0.00	0.45	0.83	0.50	0.13	0.07	2.52	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.61	1.27	0.00	5.05	0.00	0.00	0.65	0.52	0.00	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																															
American Badger	*Taxidea taxus*	SSC	2.53	7.16	0.80	0.11	0.01	0.45	0.84	0.50	0.13	0.07	2.64	0.00	0.38	0.00	0.01	0.04	0.00	0.00	0.02	0.62	1.55	0.01	5.05	0.00	0.00	0.65	0.52	0.05	0.55
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt Marten	*Martes caurina humboldtensis*	FS,FT,SE,SSC	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.53	7.16	0.80	0.11	0.01	0.00	0.84	0.50	0.13	0.07	2.64	0.00	0.38	0.00	0.01	0.04	0.00	0.00	0.02	0.62	1.55	0.01	5.05	0.10	0.00	0.65	0.52	0.05	0.55
Point Reyes Jumping Mouse	*Zapus trinotatus orarius*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Point Reyes Mountain Beaver	*Aplodontia rufa phaea*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salt-Marsh Harvest Mouse	*Reithrodontomys raviventris*	FE,SE,SFP	2.21	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
San Pablo Vole	*Microtus californicus sanpabloensis*	SSC	1.91	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
Sonoma Tree Vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suisun Shrew	*Sorex ornatus sinuosus*	SSC	2.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.53	7.16	0.80	0.11	0.01	0.00	0.84	0.50	0.13	0.07	2.64	0.00	0.38	0.00	0.01	0.04	0.00	0.00	0.02	0.62	1.55	0.01	5.05	0.10	0.00	0.65	0.52	0.05	0.55
Western Red Bat	*Lasiurus frantzii*	SSC	2.53	7.16	0.00	0.11	0.01	0.00	0.84	0.50	0.00	0.00	2.64	0.00	0.38	0.65	0.01	0.04	0.00	0.00	0.07	0.02	0.62	1.55	0.01	5.05	0.10	0.00	0.65	0.52	0.00	0.55
Reptiles																															
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.53	7.16	0.00	0.11	0.01	0.45	0.84	0.50	0.00	0.00	0.00	0.00	0.38	0.65	0.01	0.04	0.00	0.07	0.02	0.62	1.55	0.01	5.05	0.09	0.00	0.65	0.52	0.00	0.55
Invertebrates																															
Behren's Silverspot Butterfly	*Speyeria zerene behrensii*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lotis Blue Butterfly	*Plebejus anna lotis*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Myrtle's Silverspot Butterfly	*Speyeria zerene myrtleae*	FE	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																															
Adobe Sanicle	*Sanicula maritima*	FS,SR	2.50	1.30	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Baker's Larkspur	*Delphinium bakeri*	FE,SE	0.00	1.27	0.00	0.00	0.00	0.00	0.55	0.24	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Manzanita	*Arctostaphylos bakeri ssp. bakeri*	SR	0.00	0.00	0.00	0.11	0.00	0.00	0.64	0.06	0.00	0.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baker's Meadowfoam	*Limnanthes bakeri*	FS,SR	0.00	5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bensoniella	*Bensoniella oregona*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burke's Goldfields	*Lasthenia burkei*	FE,SE	0.03	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Seablite	*Suaeda californica*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Calistoga Popcornflower	*Plagiobothrys strictus*	FE, ST	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cedars Manzanita	*Arctostaphylos bakeri ssp. sublaevis*	FS,SR	0.00	0.00	0.00	0.00	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clara Hunt's Milk-Vetch	*Astragalus claranus*	FE,SE	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coast Yellow Leptosiphon	*Leptosiphon croceus*	SE	0.00	0.15	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.31	0.34	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	2.50	1.30	0.00	0.00	0.00	0.19	0.16	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	1.99	0.15	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden Larkspur	*Delphinium luteum*	FE,SR	0.00	5.11	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Hearsts' Ceanothus	*Ceanothus hearstiorum*	SR	0.00	0.15	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

District 4 Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Lacustrine	Mixed Chaparral	Montane Hardwood	Montane Riparian
		Total:	0.04	0.26	0.01	0.03	0.01	0.09	0.08
Amphibians									
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.04	0.26	0.00	0.03	0.01	0.09	0.08
Foothill Yellow Legged Frog - North Coast DPS	*Rana boylii*	SSC, FS	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Birds									
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Northern Harrier	*Circus hudsonius*	SSC	0.04	0.26	0.01	0.03	0.01	0.09	0.08
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.04	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.04	0.26	0.01	0.00	0.01	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Mammals									
American Badger	*Taxidea taxus*	SSC	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.04	0.26	0.01	0.00	0.01	0.09	0.08
Western Red Bat	*Lasiurus frantzii*	SSC	0.04	0.26	0.01	0.03	0.01	0.09	0.08
Reptiles									
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.04	0.26	0.01	0.03	0.01	0.09	0.08
Invertebrates									
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Plants									
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.01	0.00	0.00	0.00	0.00	0.02	0.00
Few-Flowered Navarretia	*Navarretia leucocephala ssp. pauciflora*	FE,ST	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Geysers Panicum	*Panicum acuminatum var. thermale*	FS,SE	0.04	0.00	0.00	0.00	0.00	0.00	0.08
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.04	0.26	0.01	0.00	0.01	0.09	0.00
Keck's Checker-Mallow	*Sidalcea keckii*	FE	0.04	0.26	0.00	0.00	0.01	0.09	0.00
Lake County Western Flax	*Hesperolinon didymocarpum*	FS,SE	0.04	0.26	0.01	0.00	0.01	0.09	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.26	0.00	0.00	0.01	0.09	0.00
Red Mountain Catchfly	*Silene greenei ssp. angustifolia*	FS,SE	0.00	0.00	0.01	0.00	0.01	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.04	0.26	0.01	0.00	0.01	0.09	0.00

Units are in acres

Caltrans District 4 – Hydrologic Units (HUC-8) with Potential Transportation Projects



N

Miles

0 10 20

City
Highway
Major Road

District 4 Transportation Project
Caltrans District

HYDROLOGIC UNITS (HUC8) WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 4

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 9/30/2026

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Coyote			0.66	0.50	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.08	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.07	0.00
Gualala-Salmon			0.33	0.03	0.04
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE		0.01	0.01
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.01	0.02
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.00	0.01
Steelhead - Northern California DPS Winter-Run	*Oncorhynchus mykiss irideus pop. 49*	FT,SSC		0.01	0.01
Steelhead Northern California DPS	*Oncorhynchus mykiss irideus*	FT, SSC		0.01	0.01
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.01	0.02
Lower Sacramento			0.05	0.54	0.08
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.50	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.50	0.00
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE		0.00	0.08
Delta Green Ground Beetle	*Elaphrus viridis*	FT		0.00	0.07
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.02	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.52	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT		0.00	0.08
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE		0.00	0.08
Pajaro			0.07	0.06	0.00
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 9*	FT,SSC		0.06	0.00
Russian			4.34	0.24	0.00
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE		0.24	0.00
Chinook Salmon - California Coastal ESU	*Oncorhynchus tshawytscha pop. 17*	FT,SSC		0.24	0.00
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.24	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.24	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.19	0.00
San Francisco Bay			0.35	0.56	0.03
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.14	0.00
Chinook Salmon - Sacramento River Winter-Run ESU	*Oncorhynchus tshawytscha pop. 7*	FE,SE		0.14	0.00
Green Sturgeon - Southern DPS	*Acipenser medirostris pop. 1*	FT,SSC		0.47	0.03
Longfin Smelt	*Spirinchus thaleichthys*	ST		0.14	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.51	0.03
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.14	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.35	0.03
San Francisco Coastal South			1.69	0.32	0.59
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.24	0.59
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.24	0.59
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.24	0.59
San Joaquin Delta			0.23	0.02	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.02	0.00
San Pablo Bay			1.76	1.77	2.79
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE		0.13	0.00
Chinook Salmon - Central Valley Spring-Run ESU	*Oncorhynchus tshawytscha pop. 11*	FT,ST		0.31	0.00

Units are in acres

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.30	0.00
Green Sturgeon - Southern DPS	*Acipenser medirostris pop. 1*	FT,SSC		0.45	2.79
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.57	2.79
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.53	2.79
Suisan Bay			0.11	0.05	0.00
Delta Smelt	Hypomesus transpacificus	FT, SE		0.01	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.04	0.00
Tomales-Drake Bays			0.46	0.07	0.02
California Freshwater Shrimp	*Syncaris pacifica*	FE,SE		0.05	0.01
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.06	0.02
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.06	0.02
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.06	0.02
Upper Putah			0.08	0.05	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.01	0.00
Steelhead - Central Valley DPS	Oncorhynchus mykiss irideus pop. 11	FT,SSC		0.05	0.00

Units are in acres

APPENDIX E

District 5

- **Table**: Caltrans District 5 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 5 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 5 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 5 – Central California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 5 – Central California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 5 – Southern California Coast Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 5 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 5 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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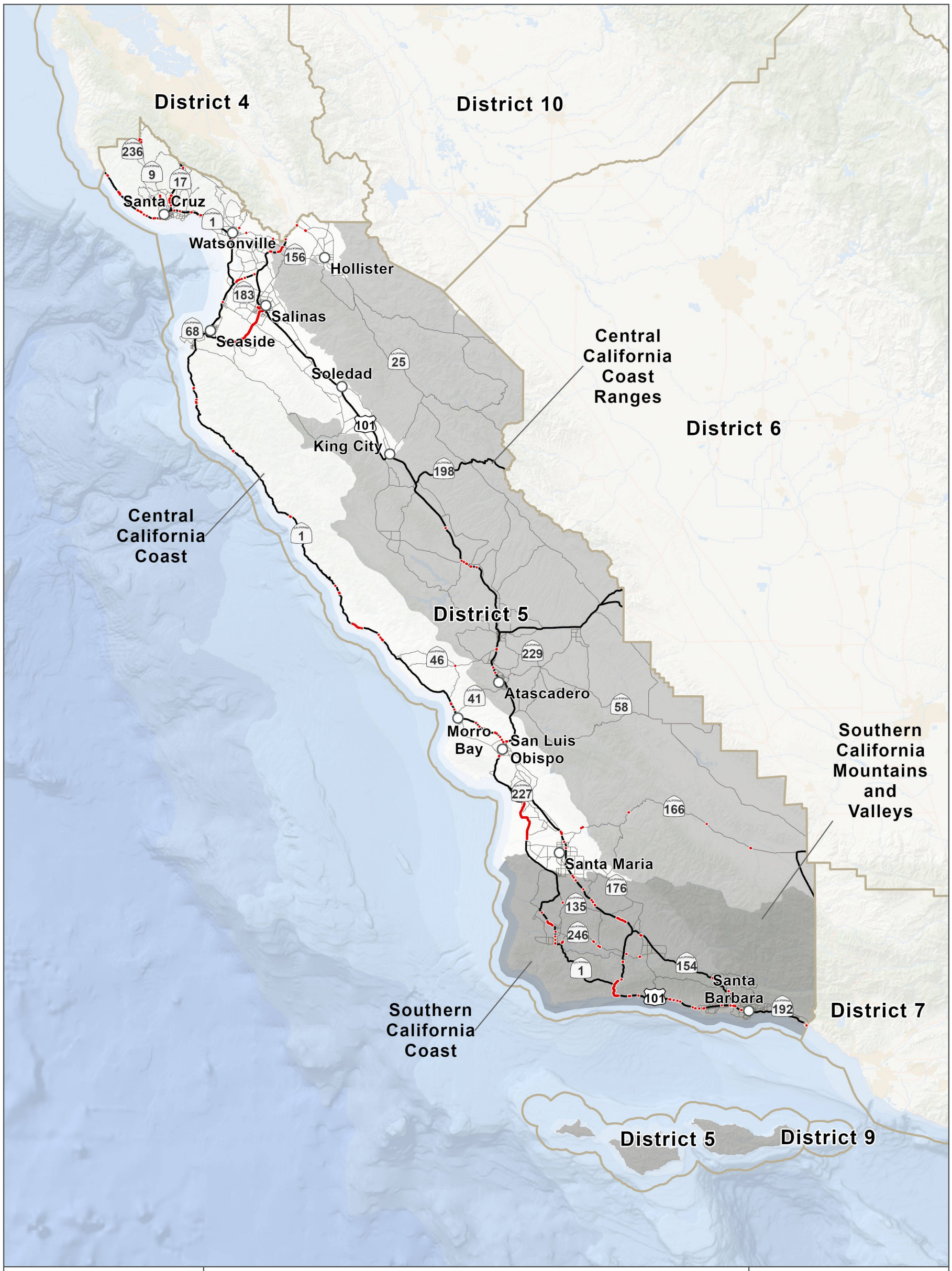
Caltrans District 5 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19080	MON	101	R9.2	R22.0	Pavement	2029/30	Central California Coast Ranges	0.02	Salinas	0.02
19096	SB	101	R0.0	R52.2	Drainage	2027/28	Southern California Coast	0.48	Santa Barbara Coastal	0.48
19149	SB	101	12.4	22.6	Pavement	2027/28	Southern California Coast	0.30	Santa Barbara Coastal	0.30
19156	SCR	17	0	12.5	Drainage	2028/29	Central California Coast	0.35	Monterey Bay	0.35
19160	SBT	101	0	7.55	Pavement	2029/30	Central California Coast	0.06	Pajaro	0.06
							Central California Coast Ranges	0.46	Monterey Bay	0.11
									Pajaro	0.35
19935	SCR	9	18.90	27.09	Pavement	2027/28	Central California Coast	0.05	Monterey Bay	0.05
19936	SB	166	R28.29	64.19	Bridge - Health	2034/35	Central California Coast Ranges	0.36	Cuyama	0.36
19939	SCR	9	0.046	7.5	Pavement	2027/28	Central California Coast	0.06	Monterey Bay	0.06
19940	MON	101	R1.9	R9.7	Bridge - Health	2030/31	Central California Coast Ranges	0.43	Salinas	0.43
19942	SCR	9	19.2	19.2	Sustainability/Climate Change	2026/27	Central California Coast	0.01	Monterey Bay	0.01
19943	SCR	1	R1.8	8.7	Drainage	2030/31	Central California Coast	0.41	Monterey Bay	0.15
									Pajaro	0.27
19945	SLO	101	0.086	7.8	Pavement	2032/33	Central California Coast	0.61	Santa Maria	0.61
19996	SB	135	L8.878	11.7	Pavement	2031/32	Southern California Coast	0.01	San Antonio	0.01
20001	MON	1	60.1	60.1	Proactive Safety	2029/30	Central California Coast	0.23	Central Coastal	0.23
20006	SCR	1	31.28	31.96	Bridge - Health	2033/34	Central California Coast	1.98	San Francisco Coastal South	1.98
20013	MON	156	R0.167	T5.427	Pavement	2032/33	Central California Coast	0.21	Monterey Bay	0.21
20014	SBT	25	R52.1	60.084	Pavement	2031/32	Central California Coast	0.22	Pajaro	0.22
20015	SB	246	30.3	31.4	Bridge	2027/28	Southern California Coast	0.15	Santa Ynez	0.15
20016	SB	246	9.55	R20.9	Bridge	2030/31	Southern California Coast	0.33	Santa Ynez	0.33
20019	SLO	46	R0.146	R21.969	Pavement	2033/34	Central California Coast	0.01	Salinas	0.01
20021	SLO	1	25.7	34.4	Pavement	2028/29	Central California Coast	0.01	Central Coastal	0.01
20024	MON	1	R85.1	R90.98	Pavement	2027/28	Central California Coast	0.02	Monterey Bay	0.02
20025	MON	68	10.8	22.023	Pavement	2032/33	Central California Coast	65.57	Monterey Bay	5.33
									Salinas	60.24
20026	SB	1	23	M29.891	Pavement	2028/29	Southern California Coast	0.04	Santa Ynez	0.04
20029	SCR	129	0.56	9.998	Pavement	2032/33	Central California Coast	0.02	Pajaro	0.02
20030	SLO	166	8.927	16	Pavement	2027/28	Central California Coast	0.09	Cuyama	0.05
									Santa Maria	0.04
20033	SB	101	84.4	90.988	Pavement	2033/34	Central California Coast	0.02	Santa Maria	0.02
21651	SB	101	45	R50.0	Protective Betterments	2029/30	Southern California Coast	19.87	Santa Barbara Coastal	19.87
21703	SLO	1	L16.543	25.2	Pavement	2032/33	Central California Coast	0.16	Central Coastal	0.16
21706	SLO	1	50.67	74.324	Pavement	2034/35	Central California Coast	0.95	Central Coastal	0.95
21707	SB	154	22.9	32.84	Pavement	2033/34	Southern California Coast	1.11	Santa Barbara Coastal	0.12
									Santa Ynez	0.99
21708	MON	183	0	R2.1	Pavement	2033/34	Central California Coast	0.39	Monterey Bay	0.39
21709	SLO	1	0	10	Pavement	2031/32	Central California Coast	12.18	Central Coastal	11.05
									Santa Maria	1.13
22734	SCR	152	T0.31	4.14	Bicycle and Pedestrian Infrastructure	2030/31	Central California Coast	0.13	Pajaro	0.13
22760	SB	101	65	84.35	Pavement	2031/32	Southern California Coast	0.92	San Antonio	0.89
									Santa Maria	0.02

Caltrans District 5 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
22780	SCR	1	9.8	10	Drainage	2030/31	Central California Coast	0.11	Monterey Bay	0.11
22785	SLO	101	R21.494	35.58	Pavement	2033/34	Central California Coast	0.45	Central Coastal	0.45
22811	MON	1	59.37	59.371	Bridge - Health	2031/32	Central California Coast	0.36	Central Coastal	0.36
22858	SB	101	R0.25	R0.26	Bridge - Health	2026/27	Southern California Coast	0.51	Santa Barbara Coastal	0.51
22859	SB	101	55	55.1	Bridge - Health	2031/32	Southern California Coast	0.32	Santa Ynez	0.32
23715	SLO	101	45.3	58.8	Pavement	2033/34	Central California Coast Ranges	0.29	Salinas	0.29
23784	SLO	1	32.6	32.6	Bridge	2025/26	Central California Coast	0.49	Central Coastal	0.49
23851	SCR	1	36.3	36.3	Bridge - Health	2034/35	Central California Coast	0.46	San Francisco Coastal South	0.46
23877	SCR	1	10.6	26	Drainage	2026/27	Central California Coast	0.31	Monterey Bay	0.14
									San Francisco Coastal South	0.18
24784	MON	218	R0.0	1.956	Bicycle and Pedestrian Infrastructure	2034/35	Central California Coast	0.07	Monterey Bay	0.07
24791	MON	1	43.1	43.1	Proactive Safety	2028/29	Central California Coast	0.50	Central Coastal	0.50
24858	SB	154	R2.2	R2.5	Reactive Safety	2027/28	Southern California Coast	1.43	Santa Ynez	1.43
25034	MON	1	20.9	21.3	Bridge - Health	2028/29	Central California Coast	0.23	Central Coastal	0.23
25217	SB	246	26.286	28.612	Pavement	2032/33	Southern California Coast	0.03	Santa Ynez	0.03
25494	MON	1	62.97	62.97	Proactive Safety	2029/30	Central California Coast	0.25	Central Coastal	0.25
25530	SBT	25	57.808	57.808	Reactive Safety	2029/30	Central California Coast	0.95	Pajaro	0.95
25543	SB	1	20.6	23	Pavement	2034/35	Southern California Coast	0.08	Santa Ynez	0.08
25593	SCR	129	L0.12	L0.12	Reactive Safety	2029/30	Central California Coast	0.75	Pajaro	0.75
25768	SB	1	R25.219	R26.69	Reactive Safety	2027/28	Southern California Coast	3.90	Santa Ynez	3.90
25923	SB	246	10.01	10.01	Reactive Safety	2029/30	Southern California Coast	1.85	Santa Ynez	1.85
26075	VEN	101	R43.622	R43.622	Bridge - Health	2034/35	Southern California Coast	0.27	Santa Barbara Coastal	0.01
									Ventura	0.27

Caltrans District 5 - Ecoregion Sections with Potential Transportation Projects



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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 5

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Redwood	Riverine	Valley Foothill Riparian	Vineyard
		Total:	11.21	1.53	0.20	6.32	2.65	0.33	0.05	5.55	0.01	0.01	0.06	0.44	0.04	1.35	0.00	0.30	0.14	3.12	1.03
Amphibians																					
California Giant Salamander	*Dicamptodon ensatus*	SSC	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.20	0.00	0.20	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	11.21	0.00	0.20	6.32	2.65	0.33	0.05	0.00	0.01	0.00	0.06	0.44	0.04	0.00	0.00	0.30	0.14	3.12	0.00
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	9.62	0.00	0.00	6.26	0.00	0.04	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00
Coast Range Newt	*Taricha torosa*	SSC	0.25	0.00	0.00	1.29	1.08	0.00	0.02	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.12	0.00	0.00	0.13	0.95	0.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.20	0.01	0.20	0.00
Foothill Yellow Legged Frog - South Coast DPS	*Rana boylii*	FE, SE, FS	0.33	0.00	0.00	0.11	1.19	0.15	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.10	0.00	0.11	0.00
Lesser Slender Salamander	*Batrachoseps minor*	FS,SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Black Salamander	*Aneides niger*	SSC	0.02	0.00	0.00	0.05	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.20	0.00	0.20	0.00
Santa Cruz Long-Toed Salamander	*Ambystoma macrodactylum croceum*	FE,SE,SFP	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	10.95	0.00	0.00	6.12	0.68	0.31	0.04	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.03
Birds																					
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	11.21	1.53	0.20	6.32	2.65	0.33	0.05	0.00	0.01	0.01	0.06	0.44	0.04	0.00	0.00	0.30	0.14	3.12	0.00
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.08	0.82	0.00	0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.03	0.00	0.00	0.00	0.13	0.00	0.28	0.00
Bryant's Savannah Sparrow	*Passerculus sandwichensis alaudinus*	SSC	11.11	0.00	0.00	6.32	2.65	0.33	0.00	0.00	0.00	0.00	0.06	0.00	0.00	1.35	0.00	0.00	0.00	3.12	1.03
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	1.37	0.52	0.00	1.80	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.84	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	11.21	1.52	0.00	6.32	2.65	0.33	0.00	0.00	0.01	0.00	0.06	0.44	0.00	0.00	0.00	0.00	0.14	0.00	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.11	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	11.21	1.53	0.00	6.32	2.65	0.33	0.05	0.00	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.00	3.12	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	9.55	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	11.21	1.53	0.20	6.32	2.65	0.33	0.00	0.00	0.00	0.00	0.06	0.44	0.04	0.00	0.00	0.00	0.00	3.12	1.03
Long-Billed Curlew	*Numenius americanus*	None	11.06	0.72	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	2.88	0.00
Long-Eared Owl	*Asio otus*	SSC	0.12	0.00	0.00	0.17	0.00	0.02	0.00	0.00	0.00	0.00	0.06	0.10	0.00	0.00	0.00	0.00	0.00	0.22	0.00
Marbled Murrelet	*Brachyramphus marmoratus*	FT,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.91	1.52	0.00	1.11	1.57	0.31	0.04	0.00	0.01	0.00	0.00	0.10	0.04	0.00	0.00	0.20	0.14	1.12	1.03
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.06	0.44	0.00	0.00	0.00	0.30	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	8.25	0.00	0.20	4.39	0.00	0.04	0.02	0.00	0.01	0.00	0.00	0.42	0.00	0.00	0.00	0.21	0.00	2.28	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.12	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	11.21	0.00	0.00	0.00	0.00	0.33	0.04	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.09	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.14	0.00	0.02	0.02	0.00	0.00	0.00	0.06	0.10	0.00	0.00	0.00	0.30	0.00	0.22	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	11.21	1.53	0.00	6.32	2.65	0.33	0.05	5.55	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.30	0.00	3.12	1.03
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	3.12	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.20	6.32	2.65	0.33	0.00	0.00	0.00	0.00	0.06	0.44	0.04	0.00	0.00	0.30	0.00	3.12	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.00	0.00
Mammals																					
American Badger	*Taxidea taxus*	SSC	11.21	1.53	0.20	6.32	2.65	0.33	0.00	5.55	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.00	3.12	1.03
Monterey Dusky-Footed Woodrat	*Neotoma macrotis luciana*	FS,SSC	0.00	0.00	0.20	4.78	1.38	0.02	0.00	0.00	0.00	0.00	0.06	0.34	0.00	0.00	0.00	0.00	0.00	2.06	0.00
Monterey Shrew	*Sorex ornatus salarius*	SSC	0.77	0.00	0.00	0.11	0.23	0.00	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.84	0.00
Morro Bay Kangaroo Rat	*Dipodomys heermanni morroensis*	FE,SE,SFP	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	11.21	0.00	0.20	6.32	2.65	0.33	0.00	0.00	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.00	3.12	1.03
Pallid Bat	*Antrozous pallidus*	FS,SSC	11.21	1.53	0.00	6.32	2.65	0.33	0.00	0.00	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.14	3.12	1.03
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Dusky-Footed Woodrat	*Neotoma fuscipes annectens*	SSC	0.00	0.00	0.00	0.14	0.99	0.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.20	0.00	0.24	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.11	0.20	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	11.21	1.53	0.00	6.32	2.65	0.33	0.00	5.55	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.14	3.12	1.03
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	11.21	1.53	0.20	6.32	2.65	0.33	0.05	5.55	0.00	0.00	0.06	0.44	0.04	1.35	0.00	0.00	0.00	3.12	1.03
Western Red Bat	*Lasiurus frantzii*	SSC	11.21	0.00	0.00	6.32	2.65	0.33	0.05	0.00	0.01	0.00	0.06	0.44	0.04	1.35	0.00	0.30	0.14	3.12	0.00
Reptiles																					
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	11.10	0.00	0.20	6.31	1.83	0.33	0.00	4.50	0.00	0.00	0.06	0.40	0.00	0.00	0.00	0.00	0.00	2.91	1.03
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	6.29	1.82	0.31	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.01	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.17	0.00	0.00	0.14	0.97	0.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.20	0.01	0.24	0.00
San Francisco Gartersnake	*Thamnophis sirtalis tetrataenia*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	11.02	0.00	0.20	6.18	1.65	0.31	0.05	0.00	0.01	0.00	0.06	0.34	0.04	1.35	0.00	0.10	0.13	2.89	0.00
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	11.08	0.00	0.20	6.29	1.76	0.31	0.05	0.00	0.01	0.00	0.06	0.36	0.04	0.00	0.00	0.00	0.13	2.91	0.00
Invertebrates																					
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	2.30	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morro Shoulderband Snail	*Helminthoglypta walkeriana*	FT	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mount Hermon June Beetle	*Polyphylla barbata*	FE	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Smith's Blue Butterfly	*Euphilotes enoptes smithi*	FE	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	11.18	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zayante Band-Winged Grasshopper	*Trimerotropis infantilis*	FE	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																					
Adobe Sanicle	*Sanicula maritima*	FS,SR	10.05	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ben Lomond Spineflower	*Chorizanthe pungens var. hartwegiana*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butano Ridge Cypress	*Hesperocyparis abramsiana var. butanoensis*	FT,SE	0.00	0.00	0.00	0.03	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butterworth's Buckwheat	*Eriogonum butterworthianum*	FS,SR	1.16	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE,SE	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chorro Creek Bog Thistle	*Cirsium fontinale var. obispoense*	FE,SE	0.09	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coast Yellow Leptosiphon	*Leptosiphon croceus*	SE	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	9.32	0.00	0.00	6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuesta Pass Checkerbloom	*Sidalcea hickmanii ssp. anomala*	FS,SR	0.00	0.00	0.20	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	11.21	0.00	0.00	6.32	2.65	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	11.11	0.00	0.00	0.00	2.44	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gambel's Water Cress	*Nasturtium gambelii*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Hearsts' Ceanothus	*Ceanothus hearstiorum*	SR	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' Manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	9.95	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Indian Knob Mountainbalm	*Eriodictyon altissimum*	FE,SE	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
La Graciosa Thistle	*Cirsium scariosum var. loncholepis*	FE,ST	1.56	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Redwood	Riverine	Valley Foothill Riparian	Vineyard
		Total:	11.21	1.53	0.20	6.32	2.65	0.33	0.05	5.55	0.01	0.01	0.06	0.44	0.04	1.35	0.00	0.30	0.14	3.12	1.03
Lime Ridge Eriastrum	*Eriastrum ertterae*	SE	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maritime Ceanothus	*Ceanothus maritimus*	SR	9.95	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marsh Sandwort	*Arenaria paludicola*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	0.00
Mason's Ceanothus	*Ceanothus masonii*	SR	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	1.39	0.00
Monterey Gilia	*Gilia tenuiflora ssp. arenaria*	FE, ST	0.00	0.00	0.00	0.86	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monterey Spineflower	*Chorizanthe pungens var. pungens*	FT	9.40	0.00	0.00	6.17	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morro Manzanita	*Arctostaphylos morroensis*	FT,SCE	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mt. Diablo Bird's-Beak	*Cordylanthus nidularius*	SR	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nipomo Mesa Lupine	*Lupinus nipomensis*	FE,SE	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Pacific Grove Clover	*Trifolium polyodon*	FS,SR	9.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Manzanita	*Arctostaphylos pacifica*	SE	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.00	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pismo Clarkia	*Clarkia speciosa ssp. immaculata*	FE,SR	1.58	0.00	0.00	0.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes Blennosperma	*Blennosperma nanum var. robustum*	SR	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes Meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	9.95	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00
Rock Sanicle	*Sanicula saxatilis*	FS,SR	0.11	0.00	0.00	0.13	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	11.21	0.00	0.00	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salt Marsh Bird's-Beak	*Chloropyron maritimum ssp. maritimum*	FE,FS,SE	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
San Bruno Mountain Manzanita	*Arctostaphylos imbricata*	SE	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Popcornflower	*Plagiobothrys diffusus*	SE	10.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Cypress	*Hesperocyparis abramsiana var. abramsiana*	FT,SE	0.00	0.00	0.00	0.03	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Tarplant	*Holocarpha macradenia*	FT,SE	0.07	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz Wallflower	*Erysimum teretifolium*	FE,SE	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Lucia Mint	*Pogogyne clareana*	SE	0.00	0.00	0.00	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.00
Scotts Valley Polygonum	*Polygonum hickmanii*	FE,SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seaside Bird's-Beak	*Cordylanthus rigidus ssp. littoralis*	FS,SE	0.00	0.00	0.00	5.98	2.40	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Surf Thistle	*Cirsium rhothophilum*	FS,ST	0.00	0.00	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tidestrom's Lupine	*Lupinus tidestromii*	FE,SE	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yadon's Piperia	*Piperia yadonii*	FE	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Fresh Emergent Wetland	Irrigated Row and Field Crops	Mixed Chaparral	Montane Hardwood-Conifer	Riverine	Valley Foothill Riparian
		Total:	0.01	0.81	0.02	0.03	0.08	0.01	0.01	0.00	0.01	0.01	0.06
Amphibians													
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.00	0.81	0.00	0.03	0.08	0.01	0.00	0.00	0.01	0.01	0.06
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.00	0.52	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.06
Coast Range Newt	*Taricha torosa*	SSC	0.00	0.19	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.04
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.00	0.17	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.02
Foothill Yellow Legged Frog - South Coast DPS	*Rana boylii*	FE, SE, FS	0.00	0.32	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.01	0.04
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.01	0.81	0.02	0.03	0.08	0.01	0.01	0.00	0.00	0.01	0.00
Birds													
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.58	0.02	0.03	0.08	0.01	0.00	0.00	0.01	0.01	0.06
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	0.10	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.01	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.81	0.02	0.03	0.08	0.00	0.00	0.00	0.01	0.01	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.01	0.81	0.02	0.03	0.08	0.01	0.00	0.00	0.01	0.00	0.06
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.01	0.81	0.02	0.03	0.08	0.00	0.00	0.00	0.01	0.00	0.06
Long-Billed Curlew	*Numenius americanus*	None	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Long-Eared Owl	*Asio otus*	SSC	0.00	0.81	0.02	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.06
Northern Harrier	*Circus hudsonius*	SSC	0.01	0.24	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.04
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	0.81	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.06
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.01	0.81	0.02	0.03	0.08	0.01	0.01	0.00	0.00	0.00	0.06
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.02	0.03	0.08	0.00	0.00	0.00	0.01	0.00	0.06
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.06
Mammals													
American Badger	*Taxidea taxus*	SSC	0.01	0.81	0.02	0.03	0.08	0.00	0.01	0.00	0.01	0.00	0.06
Giant Kangaroo Rat	*Dipodomys ingens*	FE,SE	0.01	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monterey Shrew	*Sorex ornatus salarius*	SSC	0.00	0.24	0.00	0.03	0.04	0.00	0.00	0.00	0.01	0.00	0.02
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	0.81	0.02	0.03	0.08	0.00	0.00	0.00	0.01	0.00	0.06
Nelson's Antelope Ground Squirrel	*Ammospermophilus nelsoni*	FS,ST	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.01	0.81	0.02	0.03	0.08	0.00	0.00	0.00	0.01	0.01	0.06
Salinas Pocket Mouse	*Perognathus inornatus psammophilus*	SSC	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Dusky-Footed Woodrat	*Neotoma fuscipes annectens*	SSC	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.01	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.01	0.81	0.02	0.03	0.08	0.00	0.01	0.00	0.01	0.01	0.06
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.01	0.81	0.02	0.03	0.08	0.01	0.01	0.00	0.01	0.00	0.06
Western Red Bat	*Lasiurus frantzii*	SSC	0.00	0.81	0.02	0.03	0.08	0.01	0.00	0.00	0.01	0.01	0.06
Reptiles													
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.01	0.81	0.02	0.03	0.08	0.00	0.01	0.00	0.01	0.00	0.06
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.01	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.02	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.06
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.00	0.29	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	0.24	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	0.02
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	0.01	0.72	0.02	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.06
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.00	0.57	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.01	0.04
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.00	0.58	0.02	0.03	0.08	0.01	0.00	0.00	0.01	0.01	0.06
Invertebrates													
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.00	0.74	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kern Primrose Sphinx Moth	*Euproserpinus euterpe*	FT	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.00	0.81	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Plants													
Adobe Sanicle	*Sanicula maritima*	FS,SR	0.00	0.24	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Fresh Emergent Wetland	Irrigated Row and Field Crops	Mixed Chaparral	Montane Hardwood-Conifer	Riverine	Valley Foothill Riparian
		Total:	0.01	0.81	0.02	0.03	0.08	0.01	0.01	0.00	0.01	0.01	0.06
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butterworth's Buckwheat	*Eriogonum butterworthianum*	FS,SR	0.00	0.33	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE,SE	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Camatta Canyon Amole	*Hooveria purpurea var. reducta*	FT,SR	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chorro Creek Bog Thistle	*Cirsium fontinale var. obispoense*	FE,SE	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuesta Pass Checkerbloom	*Sidalcea hickmanii ssp. anomala*	FS,SR	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	0.00	0.58	0.02	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	0.00	0.33	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lime Ridge Eriastrum	*Eriastrum ertterae*	SE	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Marsh Sandwort	*Arenaria paludicola*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.06
Mason's Ceanothus	*Ceanothus masonii*	SR	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Mt. Diablo Bird's-Beak	*Cordylanthus nidularius*	SR	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Purple Amole	*Hooveria purpurea var. purpurea*	FT	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rock Sanicle	*Sanicula saxatilis*	FS,SR	0.00	0.24	0.02	0.03	0.04	0.00	0.00	0.00	0.01	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.00	0.58	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Popcornflower	*Plagiobothrys diffusus*	SE	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Woollythreads	*Monolopia congdonii*	FE	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Lucia Mint	*Pogogyne clareana*	SE	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04
Spreading Navarretia	*Navarretia fossalis*	FT	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vandenberg Monkeyflower	*Diplacus vandenbergensis*	FE	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Yadon's Piperia	*Piperia yadonii*	FE	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 5 Southern California Coast Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Mixed Chaparral	Pasture	Sierran Mixed Conifer	Valley Foothill Riparian
		Total:	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
Amphibians												
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	1.41	0.00	0.86	2.45	0.00	0.02	2.39	0.00	0.00	0.71
California Tiger Salamander - Santa Barbara County DPS	*Ambystoma californiense pop. 2*	FE,ST	0.29	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coast Range Newt	*Taricha torosa*	SSC	0.49	0.00	0.62	2.19	0.00	0.02	2.11	0.00	0.00	0.10
Foothill Yellow Legged Frog - South Coast DPS	*Rana boylii*	FE, SE, FS	0.84	0.00	0.65	2.19	0.00	0.02	2.25	0.00	0.03	0.11
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	1.41	0.00	0.83	2.44	0.03	0.02	2.22	0.00	0.00	0.00
Birds												
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	1.41	2.09	0.86	2.45	0.00	0.02	2.39	0.00	0.03	0.71
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	1.41	2.09	0.86	2.45	0.00	0.02	2.39	0.00	0.03	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.03	0.11
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	1.41	2.09	0.86	2.45	0.00	0.02	2.39	2.16	0.03	0.71
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	1.41	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
Loggerhead Shrike	*Lanius ludovicianus*	SSC	1.41	2.09	0.86	2.45	0.03	0.02	2.39	0.00	0.00	0.71
Long-Billed Curlew	*Numenius americanus*	None	0.34	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
Long-Eared Owl	*Asio otus*	SSC	0.74	0.00	0.25	0.00	0.00	0.00	0.14	1.07	0.03	0.02
Northern Harrier	*Circus hudsonius*	SSC	0.90	0.09	0.21	0.25	0.00	0.00	0.14	0.00	0.00	0.61
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.02	2.25	0.00	0.03	0.00
Purple Martin	*Progne subis*	SSC	0.72	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.03	0.01
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.71
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	1.41	2.09	0.86	2.45	0.03	0.02	2.39	0.00	0.00	0.71
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.71
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.86	2.45	0.03	0.02	2.39	0.00	0.03	0.71
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	2.45	0.00	0.00	0.00	0.00	0.00	0.71
Mammals												
American Badger	*Taxidea taxus*	SSC	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	1.41	0.00	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
Pallid Bat	*Antrozous pallidus*	FS,SSC	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	2.45	0.00	0.00	2.39	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.00	0.71
Western Red Bat	*Lasiurus frantzii*	SSC	1.41	0.00	0.86	2.45	0.00	0.02	2.39	2.16	0.03	0.71
Reptiles												
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	1.41	0.00	0.86	2.38	0.00	0.02	2.39	0.00	0.00	0.71
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.86	2.45	0.00	0.02	2.39	0.00	0.00	0.71
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	1.22	2.09	0.86	2.44	0.00	0.02	2.39	0.00	0.00	0.11
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	1.31	0.00	0.79	1.05	0.00	0.02	2.37	2.16	0.03	0.70
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	1.41	0.00	0.86	2.38	0.00	0.02	2.39	0.00	0.00	0.71
Invertebrates												
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants												
Adobe Sanicle	*Sanicula maritima*	FS,SR	0.31	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	1.45	0.00	0.00	0.08	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00
Butterworth's Buckwheat	*Eriogonum butterworthianum*	FS,SR	0.87	0.00	0.00	0.71	0.00	0.00	0.14	0.00	0.00	0.00
Coast Yellow Leptosiphon	*Leptosiphon croceus*	SE	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Conejo Buckwheat	*Eriogonum crocatum*	SR	0.06	0.00	0.00	0.04	0.00	0.00	2.04	0.00	0.00	0.00
Contra Costa Goldfields	*Lasthenia conjugens*	FE	0.04	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Cuesta Pass Checkerbloom	*Sidalcea hickmanii ssp. anomala*	FS,SR	0.00	0.00	0.00	0.71	0.00	0.00	0.14	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	1.19	0.00	0.39	0.96	0.00	0.00	0.27	0.00	0.00	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	1.19	0.00	0.00	0.96	0.00	0.00	0.27	0.00	0.00	0.00
Gambel's Water Cress	*Nasturtium gambelii*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
Gaviota Tarplant	*Deinandra increscens ssp. villosa*	FE,SE	0.43	0.00	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' Ceanothus	*Ceanothus hearstiorum*	SR	0.00	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00
Hearsts' Manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	0.31	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Mixed Chaparral	Pasture	Sierran Mixed Conifer	Valley Foothill Riparian
		Total:	1.41	2.09	0.86	2.45	0.03	0.02	2.39	2.16	0.03	0.71
La Graciosa Thistle	*Cirsium scariosum var. loncholepis*	FE,ST	0.34	0.00	0.01	0.25	0.00	0.00	0.14	0.00	0.00	0.60
Lompoc Yerba Santa	*Eriodictyon capitatum*	FE,SR	0.00	0.00	0.00	0.26	0.00	0.00	0.14	0.00	0.00	0.00
Maritime Ceanothus	*Ceanothus maritimus*	SR	0.31	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00
Marsh Sandwort	*Arenaria paludicola*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
Orcutt's Hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	1.45	0.00	0.00	0.08	0.00	0.00	0.00
Pacific Grove Clover	*Trifolium polyodon*	FS,SR	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Manzanita	*Arctostaphylos pacifica*	SE	0.00	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.78	0.76	0.00	0.00	2.17	0.00	0.03	0.00
Point Reyes Blennosperma	*Blennosperma nanum var. robustum*	SR	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes Meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
Roderick's Fritillary	*Fritillaria roderickii*	SE	1.41	0.00	0.00	2.45	0.00	0.00	0.00	0.00	0.00	0.00
Salt Marsh Bird's-Beak	*Chloropyron maritimum ssp. maritimum*	FE,FS,SE	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.10
San Bruno Mountain Manzanita	Arctostaphylos imbricata	SE	0.00	0.00	0.00	0.25	0.00	0.00	0.14	0.00	0.00	0.00
San Fernando Valley Spineflower	Chorizanthe parryi var. fernandina	FS,SE	0.06	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Popcornflower	Plagiobothrys diffusus	SE	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Lucia Mint	Pogogyne clareana	SE	0.00	0.00	0.38	0.71	0.00	0.00	0.14	0.00	0.00	0.02
Santa Susana Tarplant	Deinandra minthornii	FS,SR	0.00	0.00	0.00	0.04	0.00	0.00	2.04	0.00	0.00	0.00
Santa Ynez False Lupine	Thermopsis macrophylla	FS,SR	0.00	0.00	0.00	0.04	0.00	0.00	2.04	0.00	0.00	0.00
Seaside Bird's-Beak	Cordylanthus rigidus ssp. littoralis	FS,SE	0.00	0.00	0.01	0.25	0.00	0.00	0.14	0.00	0.00	0.00
Short-Leaved Dudleya	Dudleya brevifolia	SE	0.17	0.00	0.07	0.00	0.00	0.00	0.08	0.00	0.00	0.00
Surf Thistle	Cirsium rhothophilum	FS,ST	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Vandenberg Monkeyflower	Diplacus vandenbergensis	FE	0.00	0.00	0.86	2.45	0.00	0.00	2.39	0.00	0.00	0.00

Units are in acres

Caltrans District 5 – Hydrologic Units (HUC-8) with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 10/1/2026

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Central Coastal			0.77	0.14	0.08
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 9*	FT,SSC		0.09	0.07
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.06	0.07
Cuyama			0.07	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Monterey Bay			1.97	0.16	0.01
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.01	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.01	0.00
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 9*	FT,SSC		0.15	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.14	0.00
Pajaro			0.04	0.02	0.02
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 9*	FT,SSC		0.02	0.00
Salinas			2.56	0.60	0.36
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 9*	FT,SSC		0.60	0.03
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.45	0.00
San Antonio			0.03	0.02	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.02	0.00
San Francisco Coastal South			0.09	0.17	0.00
Coho Salmon - Central California Coast ESU	*Oncorhynchus kisutch pop. 4*	FE,SE		0.08	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss irideus pop. 8*	FT,SSC		0.08	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.08	0.00
Santa Barbara Coastal			2.64	0.34	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.32	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.32	0.00
Santa Maria			0.07	0.05	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.05	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.04	0.00
Santa Ynez			0.31	0.58	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.57	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.46	0.00
Unarmored Threespine Stickleback	*Gasterosteus aculeatus williamsoni*	FE,SE,SFP		0.46	0.00
Ventura			0.03	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00

Units are in acres

APPENDIX F

District 6

- **Table**: Caltrans District 6 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 6 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 6 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 6 – Central California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 6 – Great Valley Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 6 – Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 6 – Sierra Nevada Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 6 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 6 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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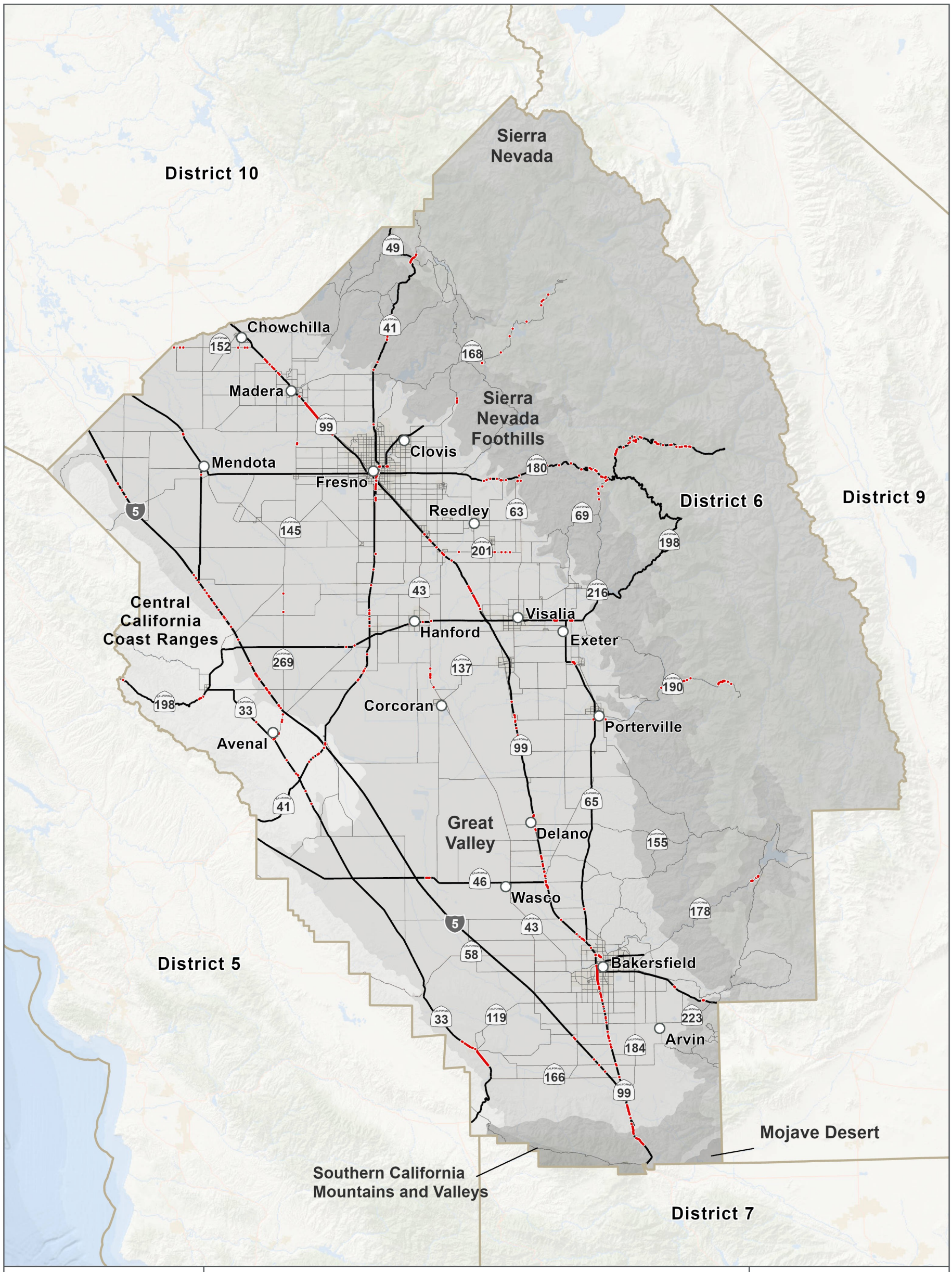
Caltrans District 6 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19318	FRE	145	35.3	R41.2	Pavement	2029/30	Great Valley	0.01	Middle San Joaquin-Lower Chowchilla	0.01
19336	KER	33	14.4	17.9	Pavement	2027/28	Great Valley	4.43	Middle Kern-Upper Tehachapi-Grapevine	4.43
19343	KER	58	R59.45	77.25	Pavement	2028/29	Sierra Nevada Foothills	0.24	Middle Kern-Upper Tehachapi-Grapevine	0.24
19344	KER	99	2.9	57.3	Drainage	2031/32	Great Valley	0.57	Middle Kern-Upper Tehachapi-Grapevine	0.37
									Tulare Lake Bed	0.06
									Upper Deer-Upper White	0.13
									Upper Poso	0.01
19345	KER	99	21.15	24.6	Pavement	2026/27	Great Valley	15.24	Middle Kern-Upper Tehachapi-Grapevine	15.24
19547	TUL	190	32.2	52.8	Pavement	2028/29	Sierra Nevada	0.25	Upper Tule	0.33
							Sierra Nevada Foothills	0.08		
19548	KER	5	15.9R	30	Pavement	2027/28	Great Valley	0.15	Middle Kern-Upper Tehachapi-Grapevine	0.15
19554	FRE	5	10	21	Pavement	2028/29	Great Valley	0.12	Upper Dry	0.12
19555	MAD	41	9	15.4	Pavement	2029/30	Sierra Nevada Foothills	0.01	Middle San Joaquin-Lower Chowchilla	0.01
19556	KER	99	0	10.5	Pavement	2032/33	Great Valley	0.02	Middle Kern-Upper Tehachapi-Grapevine	0.02
19558	KER	99	R43.9R	49.4	Pavement	2029/30	Great Valley	1.28	Upper Deer-Upper White	0.79
									Upper Poso	0.49
19560	TUL	190	R14.9	26.5	Pavement	2033/34	Great Valley	0.05	Upper Tule	0.05
19561	MAD	152	R0.0	15.6	Pavement	2031/32	Great Valley	0.05	Fresno River	0.05
									Middle San Joaquin-Lower Chowchilla	0.00
19563	FRE	5	0	10	Pavement	2028/29	Great Valley	3.23	Tulare Lake Bed	2.38
									Upper Dry	0.85
19564	KER	33	17.9	21.48	Pavement	2033/34	Great Valley	0.09	Middle Kern-Upper Tehachapi-Grapevine	0.09
19567	KIN	198	5	R12.11	Pavement	2031/32	Great Valley	0.02	Tulare Lake Bed	0.02
19574	KER	46	33.2	46	Pavement	2027/28	Great Valley	0.40	Tulare Lake Bed	0.40
19575	MAD	41	15.4	22.1	Pavement	2030/31	Sierra Nevada Foothills	0.10	Fresno River	0.08
									Middle San Joaquin-Lower Chowchilla	0.02
19579	KIN	198	R14.80	R21.50	Pavement	2027/28	Great Valley	0.23	Tulare Lake Bed	0.23
19581	KER	65	R0.0	6.9	Pavement	2030/31	Great Valley	0.01	Upper Poso	0.01
22143	FRE	5	0.14	7.75	Drainage	2027/28	Central California Coast Ranges	0.05	Tulare Lake Bed	0.05
							Great Valley	0.25	Middle San Joaquin-Lower Chowchilla	0.15
									Upper Dry	0.09
									Upper Kaweah	0.01
							Sierra Nevada	0.78	Tulare Lake Bed	0.25
									Upper King	0.40
									Upper San Joaquin	0.13
							Sierra Nevada Foothills	0.28	Tulare Lake Bed	0.10
									Upper Dry	0.01
									Upper Kaweah	0.05
									Upper San Joaquin	0.11
22897	MAD	99	0.1	8.1	Pavement	2026/27	Great Valley	18.57	Middle San Joaquin-Lower Chowchilla	18.57
22902	FRE	33	12.52	R43.42R	Bridge - Health	2032/33	Great Valley	2.89	Middle Kern-Upper Tehachapi-Grapevine	0.37
									Middle San Joaquin-Lower Chowchilla	0.24
									Upper Deer-Upper White	1.44
									Upper Poso	0.84
							Sierra Nevada Foothills	0.73	Middle Kern-Upper Tehachapi-Grapevine	0.73
22903	KER	99	R28.4	33	Pavement	2032/33	Great Valley	0.01	Tulare Lake Bed	0.01

Caltrans District 6 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
23188	KIN	33	0	R48.2	Drainage	2027/28	Central California Coast Ranges	0.49	Tulare Lake Bed	0.49
							Great Valley	0.24	Tulare Lake Bed	0.21
									Upper Kaweah	0.02
23189	FRE	180	R58.7	R58.7	Bridge - Health	2029/30	Great Valley	0.68	Upper Dry	0.68
23447	KER	204	5.49	5.9	Proactive Safety	2027/28	Great Valley	1.05	Middle Kern-Upper Tehachapi-Grapevine	0.92
									Tulare Lake Bed	0.13
23500	FRE	5	11.43	31.53	Drainage	2031/32	Central California Coast Ranges	0.02	Tulare Lake Bed	0.02
							Great Valley	0.18	Upper Dry	0.18
24494	FRE	5	21	29.7	Pavement	2034/35	Great Valley	0.17	Upper Dry	0.17
24503	MAD	99	14.89	19.83	Pavement	2034/35	Great Valley	0.17	Fresno River	0.17
24515	FRE	41	R23.2	R24.6	Pavement	2032/33	Great Valley	0.29	Upper Dry	0.29
24520	FRE	41	R17.7	R23.2	Pavement	2034/35	Great Valley	0.18	Upper Dry	0.18
24523	TUL	99	41.3	R53.9	Pavement	2033/34	Great Valley	0.27	Tulare Lake Bed	0.01
									Upper Kaweah	0.26
24524	TUL	99	13.5	25.2	Pavement	2034/35	Great Valley	0.22	Tulare Lake Bed	0.07
									Upper Deer-Upper White	0.08
									Upper Tule	0.06
24536	FRE	180	R77.49	108	Pavement	2034/35	Great Valley	0.03	Tulare Lake Bed	0.01
									Upper Kaweah	0.02
							Sierra Nevada Foothills	0.11	Tulare Lake Bed	0.09
									Upper Kaweah	0.01
24774	MAD	41	34.1	36.7	Pavement	2029/30	Sierra Nevada	0.06	Fresno River	0.24
							Sierra Nevada Foothills	0.17		
24775	TUL	201	0	13.98	Pavement	2030/31	Great Valley	0.06	Tulare Lake Bed	0.02
									Upper Kaweah	0.04
24786	KER	5	4.1	10.7	Pavement	2030/31	Great Valley	0.32	Middle Kern-Upper Tehachapi-Grapevine	0.69
							Sierra Nevada Foothills	0.36		
24787	KER	5	10.2L	15.9R	Pavement	2033/34	Great Valley	0.12	Middle Kern-Upper Tehachapi-Grapevine	0.12
24815	TUL	198	R19.5	20	Mobility - Operational Improvements	2029/30	Great Valley	6.34	Upper Tule	6.34
24827	KER	99	26.78	R41.16	Bridge - Health	2034/35	Great Valley	0.24	Middle Kern-Upper Tehachapi-Grapevine	0.00
									Tulare Lake Bed	0.24
							Sierra Nevada Foothills	0.51	Middle Kern-Upper Tehachapi-Grapevine	0.51
25158	FRE	99	9.74	R61.9	Bridge - Health	2034/35	Great Valley	0.83	Middle San Joaquin-Lower Chowchilla	0.23
									Upper Dry	0.59
25815	TUL	198	R16.5	R17.0	Reactive Safety	2030/31	Great Valley	1.45	Upper Tule	1.45
25979	KIN	41	33	33	Reactive Safety	2028/29	Great Valley	0.97	Tulare Lake Bed	0.97
26050	FRE	99	R0.0	R4.9	Pavement	2034/35	Great Valley	0.50	Tulare Lake Bed	0.35
									Upper Dry	0.15

Caltrans District 6 - Ecoregion Sections with Potential Transportation Projects



N

Miles

0 10 20

Highway

Major Road

District 6 Transportation Project

Caltrans District

ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 6

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 10/1/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 6

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 6 Central California Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Coastal Scrub	Cropland
		Total:	0.36	0.02	0.00	0.01	0.06
Amphibians							
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.09	0.00	0.00	0.01	0.00
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.04	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.04	0.00	0.00	0.01	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.36	0.00	0.00	0.00	0.00
Birds							
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.00	0.00	0.01	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.33	0.02	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.36	0.02	0.00	0.01	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.36	0.02	0.00	0.01	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.36	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.36	0.02	0.00	0.01	0.00
Long-Eared Owl	*Asio otus*	SSC	0.36	0.00	0.00	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.36	0.02	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.36	0.02	0.00	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.36	0.00	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.33	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.33	0.02	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.36	0.00	0.00	0.00	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	0.01	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.36	0.02	0.00	0.01	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.01	0.00
Mammals							
American Badger	*Taxidea taxus*	SSC	0.36	0.02	0.00	0.01	0.00
Giant Kangaroo Rat	*Dipodomys ingens*	FE,SE	0.36	0.02	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.34	0.00	0.00	0.01	0.00
Nelson's Antelope Ground Squirrel	*Ammospermophilus nelsoni*	FS,ST	0.36	0.02	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.36	0.02	0.00	0.01	0.00
Salinas Pocket Mouse	*Perognathus inornatus psammophilus*	SSC	0.00	0.00	0.00	0.00	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.36	0.02	0.00	0.00	0.00
Short-Nosed Kangaroo Rat	*Dipodomys nitratoides brevinasus*	FS,SSC	0.00	0.00	0.00	0.00	0.00
Tipton Kangaroo Rat	*Dipodomys nitratoides nitratoides*	FE,SE	0.32	0.02	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.36	0.02	0.00	0.01	0.00
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	0.36	0.00	0.00	0.01	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.36	0.02	0.00	0.01	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.36	0.00	0.00	0.01	0.00
Reptiles							
Bakersfield Legless Lizard	*Anniella grinnelli*	SSC	0.27	0.01	0.00	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.36	0.00	0.00	0.01	0.00
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.36	0.02	0.00	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.36	0.00	0.00	0.01	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	0.01	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Coastal Scrub	Cropland
		Total:	0.36	0.02	0.00	0.01	0.06
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.33	0.00	0.00	0.00	0.00
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	0.36	0.00	0.00	0.01	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.01	0.00	0.00	0.00
Southern Sierra Legless Lizard	*Anniella campi*	FS,SSC	0.00	0.01	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.04	0.00	0.00	0.01	0.00
Temblor Legless Lizard	*Anniella alexanderae*	SCE,SSC	0.33	0.02	0.00	0.00	0.00
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.04	0.00	0.00	0.01	0.00
Invertebrates							
Crotch's Bumble Bee	Bombus crotchii	SCE	0.36	0.02	0.00	0.01	0.06
Vernal Pool Fairy Shrimp	Branchinecta lynchi	FT	0.36	0.00	0.00	0.00	0.00
Plants							
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.36	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE,SE	0.13	0.00	0.00	0.00	0.00
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	0.00	0.00	0.00	0.01	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.36	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.00	0.00	0.00	0.01	0.00
San Joaquin Woollythreads	*Monolopia congdonii*	FE	0.36	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Alkali Desert Scrub; Desert Scrub	Annual Grassland	Annual Grassland; Alkali Desert Scrub	Barren	Coastal Scrub	Cropland; Orchard-Vineyard	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Desert Wash	Eucalyptus	Lacustrine; Riverine	Riverine; Lacustrine	Saline Emergent Wetland	Valley Foothill Riparian	Valley Foothill Riparian; Desert Riparian	Valley Foothill Riparian; Montane Riparian
		Total:	0.00	3.89	1.17	0.29	0.02	0.16	0.16	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
Amphibians																		
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.07	0.00	0.00
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.00	3.89	1.10	0.29	0.00	0.00	0.00	5.93	0.00	0.06	0.01	0.02	0.00	0.00	0.00	0.00
Birds																		
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Black Tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	3.89	1.17	0.29	0.02	0.16	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.00	0.97	0.00	0.02	0.16	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Fulvous Whistling-Duck	*Dendrocygna bicolor*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.07	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	3.89	1.17	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	3.89	1.16	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
San Joaquin Le Conte's Thrasher	*Toxostoma lecontei macmillanorum*	FS, SSC	0.00	3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.00	3.87	0.21	0.29	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.04	1.01	0.29	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	0.00	1.17	0.29	0.00	0.00	0.00	5.93	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.00	3.89	1.17	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	1.17	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00
Mammals																		
American Badger	*Taxidea taxus*	SSC	0.00	3.89	1.17	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Buena Vista Lake Ornate Shrew	*Sorex ornatus relictus*	FE,SSC	0.00	0.00	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fresno Kangaroo Rat	*Dipodomys nitratoides exilis*	FE,SE	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Giant Kangaroo Rat	*Dipodomys ingens*	FE,SE	0.00	3.88	0.35	0.29	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	3.88	0.32	0.00	0.00	0.16	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nelson's Antelope Ground Squirrel	*Ammospermophilus nelsoni*	FS,ST	0.00	3.89	0.44	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.00	3.89	1.17	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.00	3.89	1.17	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.04
Short-Nosed Kangaroo Rat	*Dipodomys nitratoides brevinasus*	FS,SSC	0.00	1.40	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.00	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tipton Kangaroo Rat	*Dipodomys nitratoides nitratoides*	FE,SE	0.00	3.86	0.70	0.29	0.02	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.00	3.89	1.17	0.29	0.02	0.16	0.00	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	0.00	3.89	0.39	0.29	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.00	3.89	1.13	0.29	0.02	0.16	0.00	5.79	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.04
Western Red Bat	*Lasiurus frantzii*	SSC	0.00	0.00	1.17	0.29	0.00	0.16	0.00	0.00	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
Reptiles																		
Bakersfield Legless Lizard	*Anniella grinnelli*	SSC	0.00	0.00	0.39	0.29	0.02	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.04
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.00	3.89	1.17	0.29	0.00	0.16	0.00	5.93	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.00	3.86	0.48	0.29	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.04
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.00	3.86	0.38	0.29	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	3.86	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Giant Gartersnake	*Thamnophis gigas*	FT,ST	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	0.00	1.17	0.29	0.00	0.16	0.00	0.00	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	0.00	3.89	0.63	0.29	0.00	0.16	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.00	0.04
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	3.85	0.00	0.00	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Sierra Legless Lizard	*Anniella campi*	FS,SSC	0.00	3.83	0.00	0.29	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
Temblor Legless Lizard	*Anniella alexanderae*	SCE,SSC	0.00	3.86	0.16	0.29	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
Invertebrates																		
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.00	3.89	1.17	0.29	0.02	0.16	0.16	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.00	0.00	1.17	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																		
Bakersfield Cactus	*Opuntia basilaris var. treleasei*	FE,SE	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bakersfield Smallscale	*Atriplex tularensis*	SE	0.00	3.89	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.00	1.16	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.04
California Jewelflower	*Caulanthus californicus*	FE,SE	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta Button-Celery	*Eryngium racemosum*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.04
Hairy Orcutt Grass	*Orcuttia pilosa*	FE,SE	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	3.89	1.16	0.29	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kaweah Brodiaea	*Brodiaea insignis*	FS,SE	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kern Mallow	*Eremalche parryi ssp. kernensis*	FE	0.00	3.83	0.08	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Livermore Tarplant	*Deinandra bacigalupii*	SE	0.00	3.89	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.04
San Joaquin Adobe Sunburst	*Pseudobahia peirsonii*	FT,SE	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Alkali Desert Scrub; Desert Scrub	Annual Grassland	Annual Grassland; Alkali Desert Scrub	Barren	Coastal Scrub	Cropland; Orchard-Vineyard	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Desert Wash	Eucalyptus	Lacustrine; Riverine	Riverine; Lacustrine	Saline Emergent Wetland	Valley Foothill Riparian	Valley Foothill Riparian; Desert Riparian	Valley Foothill Riparian; Montane Riparian
		Total:	0.00	3.89	1.17	0.29	0.02	0.16	0.16	5.93	0.00	0.06	0.01	0.02	0.00	0.10	0.00	0.04
San Joaquin Valley Orcutt Grass	*Orcuttia inaequalis*	FT,SE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Woollythreads	*Monolopia congdonii*	FE	0.00	0.04	0.18	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Springville Clarkia	*Clarkia springvillensis*	FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Striped Adobe-Lily	*Fritillaria striata*	FS,ST	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Succulent Owl's-Clover	*Castilleja campestris var. succulenta*	FT, SE	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Coastal Oak Woodland	Coastal Scrub	Mixed Chaparral	Montane Hardwood	Riverine	Valley Foothill Riparian
		Total:	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Amphibians											
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.12	0.00	0.24	0.02	0.07	0.02	0.05	0.00	0.13
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.03
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.24	0.00	0.75	0.02	0.09	0.00	0.05	0.05	0.10
Kern Canyon Slender Salamander	*Batrachoseps simatus*	FCT,FS,ST	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.05
Tehachapi Slender Salamander	*Batrachoseps stebbinsi*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.19	0.00	0.20	0.00	0.03	0.00	0.00	0.00	0.00
Birds											
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Black Swift	*Cypseloides niger*	SSC	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.18
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.00	0.18
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.00	0.18
Long-Eared Owl	*Asio otus*	SSC	0.28	0.00	0.76	0.02	0.00	0.02	0.05	0.00	0.18
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.04	0.00	0.00	0.00	0.05	0.00	0.02
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.28	0.00	0.76	0.02	0.00	0.02	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.18	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.05
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.28	0.00	0.76	0.02	0.09	0.02	0.00	0.00	0.18
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.76	0.02	0.09	0.02	0.05	0.00	0.18
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.06
Mammals											
American Badger	*Taxidea taxus*	SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.00	0.18
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.15	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.08
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.23	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.09
Spotted Bat	*Euderma maculatum*	FS,SSC	0.24	0.00	0.75	0.02	0.09	0.00	0.00	0.05	0.10
Tehachapi Pocket Mouse	*Perognathus alticolus inexpectatus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Tipton Kangaroo Rat	*Dipodomys nitratoides nitratoides*	FE,SE	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	0.20	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.12
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.00	0.18
Western Red Bat	*Lasiurus frantzii*	SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Reptiles											
Bakersfield Legless Lizard	*Anniella grinnelli*	SSC	0.14	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.00	0.00	0.18
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.04	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.08	0.00	0.03	0.02	0.00	0.00	0.08
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.04	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.08
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Southern Sierra Legless Lizard	*Anniella campi*	FS,SSC	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.05
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.04	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.08
Invertebrates											
Crotch's Bumble Bee	Bombus crotchii	SCE	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Vernal Pool Fairy Shrimp	Branchinecta lynchi	FT	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

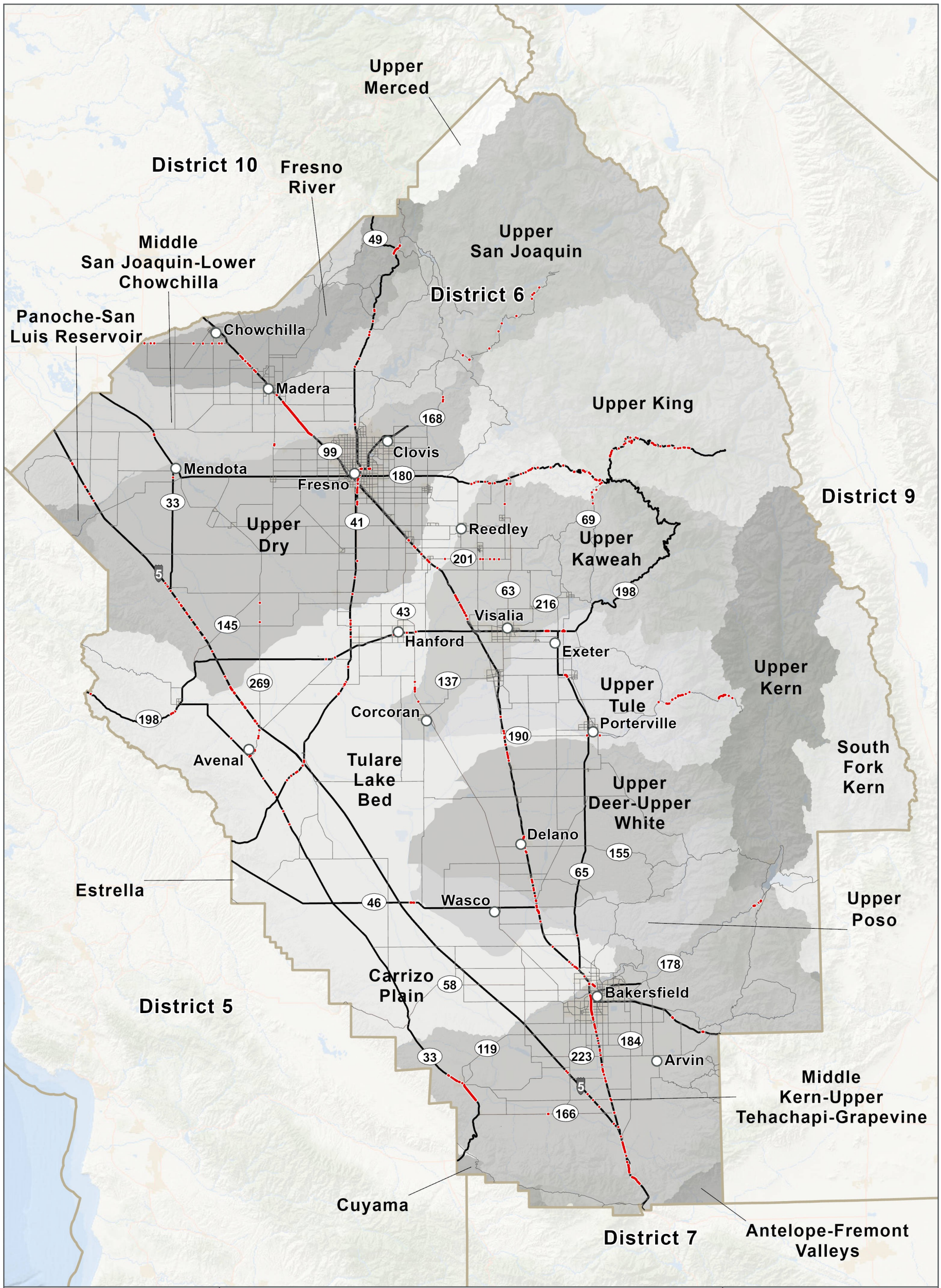
Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Coastal Oak Woodland	Coastal Scrub	Mixed Chaparral	Montane Hardwood	Riverine	Valley Foothill Riparian
		Total:	0.28	0.00	0.76	0.02	0.09	0.02	0.05	0.05	0.18
Vernal Pool Tadpole Shrimp	Lepidurus packardi	FE	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants											
Bakersfield Cactus	*Opuntia basilaris var. treleasei*	FE,SE	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Conejo Buckwheat	*Eriogonum crocatum*	SR	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Father Crowley's Lupine	*Lupinus padrecrowleyi*	FS,SR	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01
Hartweg's Golden Sunburst	*Pseudobahia bahiifolia*	FE,SE	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.15	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Kaweah Brodiaea	*Brodiaea insignis*	FS,SE	0.09	0.00	0.64	0.00	0.00	0.00	0.01	0.00	0.00
Mariposa Lupine	*Lupinus citrinus var. deflexus*	FS,ST	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Mariposa Pussypaws	*Calyptridium pulchellum*	FT	0.00	0.00	0.13	0.00	0.07	0.00	0.01	0.00	0.00
Merced Clarkia	*Clarkia lingulata*	FS,SE	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Fernando Valley Spineflower	*Chorizanthe parryi var. fernandina*	FS,SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Adobe Sunburst	*Pseudobahia peirsonii*	FT,SE	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley Orcutt Grass	*Orcuttia inaequalis*	FT,SE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Susana Tarplant	*Deinandra minthornii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Santa Ynez False Lupine	*Thermopsis macrophylla*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Springville Clarkia	*Clarkia springvillensis*	FT,SE	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
Striped Adobe-Lily	*Fritillaria striata*	FS,ST	0.09	0.00	0.64	0.00	0.00	0.00	0.01	0.00	0.00
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.75	0.02	0.07	0.00	0.05	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.09	0.00	0.64	0.00	0.07	0.00	0.01	0.00	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.00	0.75	0.00	0.07	0.00	0.01	0.00	0.00
Yosemite Onion	*Allium yosemitense*	FS,SR	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Perennial Grassland	Ponderosa Pine	Red Fir	Riverine	Sierran Mixed Conifer	Valley Oak Woodland	Wet Meadow	White Fir
		Total:	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Amphibians																	
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.05	0.00	0.00	0.11	0.00	0.13	0.08	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.05	0.00	0.00	0.11	0.01	0.16	0.13	0.00	0.08	0.00	0.00	0.12	0.00	0.00	0.01
Sierra Nevada Yellow-Legged Frog	*Rana sierrae*	FE,FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01
Southern Mountain Yellow Legged Frog (NC)	*Rana muscosa*	FE, SE, FS	0.00	0.00	0.00	0.00	0.00	0.09	0.05	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Yosemite Toad	*Anaxyrus canorus*	FS,FT,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
Birds																	
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.06	0.23	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.00	0.00	0.15	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.06	0.18	0.00	0.06	0.00	0.11	0.05	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.19	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.15	0.00	0.00	0.01
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.06	0.23	0.00	0.11	0.00	0.19	0.13	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.06	0.00	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.00	0.00	0.16	0.00	0.00	0.01
Mount Pinos Sooty Grouse	*Dendragapus fuliginosus howardi*	SSC	0.06	0.00	0.00	0.00	0.00	0.15	0.13	0.03	0.08	0.00	0.00	0.14	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.11	0.01	0.16	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.11	0.00	0.18	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Purple Martin	*Progne subis*	SSC	0.06	0.00	0.00	0.00	0.00	0.18	0.13	0.03	0.08	0.00	0.00	0.15	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.11	0.01	0.18	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.11	0.01	0.19	0.13	0.00	0.08	0.00	0.00	0.15	0.00	0.00	0.00
Mammals																	
American Badger	*Taxidea taxus*	SSC	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Fisher - Southern Sierra Nevada ESU	*Pekania pennanti pop. 2*	FE,FS,SSC,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Gray Wolf	*Canis lupus*	FE,SE	0.00	0.10	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Sierra Nevada Red Fox - Sierra Nevada DPS	*Vulpes vulpes necator*	FE, ST, FS	0.04	0.19	0.00	0.06	0.01	0.00	0.05	0.02	0.00	0.03	0.00	0.06	0.00	0.00	0.01
Spotted Bat	*Euderma maculatum*	FS,SSC	0.06	0.00	0.00	0.00	0.01	0.00	0.13	0.03	0.08	0.00	0.00	0.16	0.00	0.00	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.02	0.18	0.00	0.04	0.00	0.15	0.13	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.02	0.00	0.00	0.04	0.00	0.09	0.08	0.00	0.07	0.00	0.00	0.03	0.00	0.00	0.00
Reptiles																	
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.06	0.00	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.00	0.00	0.16	0.00	0.00	0.01
Plants																	
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Father Crowley's Lupine	*Lupinus padrecrowleyi*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01
Kaweah Brodiaea	*Brodiaea insignis*	FS,SE	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mariposa Lupine	*Lupinus citrinus var. deflexus*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mariposa Pussypaws	*Calyptridium pulchellum*	FT	0.00	0.00	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Merced Clarkia	*Clarkia lingulata*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Springville Clarkia	*Clarkia springvillensis*	FT,SE	0.01	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Striped Adobe-Lily	*Fritillaria striata*	FS,ST	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.00	0.11	0.01	0.19	0.13	0.00	0.08	0.03	0.00	0.16	0.00	0.00	0.01
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yosemite Onion	*Allium yosemitense*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Invertebrate																	
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.06	0.27	0.00	0.11	0.01	0.19	0.13	0.03	0.08	0.03	0.00	0.12	0.00	0.00	0.01

Units are in acres

Caltrans District 6 – Hydrologic Units (HUC-8) with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 10/1/2026

District 6 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Fresno River			0.02	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Middle Kern-Upper Tehachapi-Grapevine			0.24	0.15	0.00
N/A	*N/A*	N/A		0.00	0.00
Middle San Joaquin-Lower Chowchilla			0.04	0.05	0.01
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE		0.00	0.01
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT		0.00	0.01
Tulare Lake Bed			0.11	0.19	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Dry			0.04	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Kaweah			0.02	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper King			0.20	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Poso			0.02	0.05	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper San Joaquin			0.19	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Tule			0.07	0.08	0.00
N/A	*N/A*	N/A		0.00	0.00

Units are in acres

APPENDIX G

District 7

- **Table**: Caltrans District 7 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 7 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 7 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 7 – Mojave Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 7 – Southern California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 7 – Southern California Mountains and Valleys Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 7 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 7 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 7 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
15802	LA	60	R2.94	R3.88	Bridge - Health	2029/30	Southern California Coast	0.55	Los Angeles	0.55
15934	LA	1	35.2	46.9	Pavement	2027/28	Southern California Coast	16.93	Santa Monica Bay	16.93
18046	VEN	126	0	R13.6	Pavement	2028/29	Southern California Coast	0.27	Santa Clara	0.27
18047	LA	101	0.5	8.05	Pavement	2031/32	Southern California Coast	4.17	Los Angeles	0.51
									Santa Monica Bay	3.66
18048	VEN	34	6.8	17.663	Pavement	2026/27	Southern California Coast	0.49	Calleguas	0.49
18050	LA	14	R24.8	36.5	Pavement	2034/35	Southern California Coast	0.03	Los Angeles	0.03
18051	LA	14	36.1	43.5	Pavement	2034/35	Southern California Mountains and Valleys	0.30	Santa Clara	0.30
18054	LA	126	R0.00	6.036	Pavement	2033/34	Southern California Mountains and Valleys	0.14	Santa Clara	0.14
18175	LA	110	27.08	30.1	Proactive Safety	2029/30	Southern California Coast	0.38	Los Angeles	0.38
18445	LA	138	43.418	46.7	Pavement	2027/28	Mojave Desert	0.06	Antelope-Fremont Valleys	0.06
18502	VEN	1	9.7	R15.1	Pavement	2032/33	Southern California Coast	0.16	Calleguas	0.16
18504	LA	60	R25.3	R30.456	Pavement	2034/35	Southern California Mountains and Valleys	0.11	San Gabriel	0.02
									Santa Ana	0.09
18734	VEN	118	14.7	15.6	Mobility - WIM Scales & CVEFs	2030/31	Southern California Coast	1.82	Calleguas	1.82
18938	LA	710	24.6	T27.47	Pavement	2030/31	Southern California Coast	0.13	Los Angeles	0.13
18940	LA	405	12.8	20.5	Pavement	2033/34	Southern California Coast	2.26	San Gabriel	1.29
									Santa Monica Bay	0.97
19078	LA	1	44.15	44.15	Proactive Safety	2030/31	Southern California Coast	0.11	Santa Monica Bay	0.11
20258	LA	91	6.012	R20.74	Pavement	2032/33	Southern California Coast	0.34	Los Angeles	0.24
									San Gabriel	0.09
20259	LA	60	11.75	R25.3	Pavement	2034/35	Southern California Coast	0.05	San Gabriel	0.06
							Southern California Mountains and Valleys	0.01		
20262	VEN	118	R21.7	R32.6	Pavement	2034/35	Southern California Coast	0.54	Calleguas	0.54
20309	LA	110	R1.2	9.7	Drainage	2026/27	Southern California Coast	0.23	San Gabriel	0.23
20406	VEN	1	4	9.2	Proactive Safety	2034/35	Southern California Coast	12.56	Calleguas	3.61
									Santa Monica Bay	8.96
20766	LA	39	40	44.4	Protective Betterments	2031/32	Southern California Mountains and Valleys	16.40	Antelope-Fremont Valleys	0.01
									San Gabriel	16.39
20784	LA	210	R27.4	R31.9	Drainage	2026/27	Southern California Coast	0.11	Los Angeles	0.11
20794	LA	210	R25.8	R36.5	Pavement	2031/32	Southern California Coast	0.18	Los Angeles	0.18
21168	VEN	150	0	R13.3	Pavement	2028/29	Southern California Coast	0.15	Santa Clara	0.01
									Ventura	0.13
21316	VEN	1	4.4	4.8	Bridge - Health	2030/31	Southern California Coast	0.12	Santa Monica Bay	0.12
21471	LA	66	R0.12	R49.1	Drainage	2028/29	Southern California Coast	0.66	Los Angeles	0.15
									San Gabriel	0.51
							Southern California Mountains and Valleys	0.04	San Gabriel	0.04
21507	VEN	126	T16.54	T16.54	Bridge - Health	2028/29	Southern California Coast	0.41	Santa Clara	0.41
21772	LA	10	S0.6	18.6	Proactive Safety	2026/27	Southern California Coast	0.47	Los Angeles	0.47
21918	LA	1	0.6	1.3	Bridge	2030/31	Southern California Coast	0.39	San Gabriel	0.39
21997	LA	10	42.36	48.265	Pavement	2027/28	Southern California Mountains and Valleys	0.04	San Gabriel	0.03
									Santa Ana	0.01
22011	LA	101	27	38.19	Pavement	2032/33	Southern California Coast	0.14	Los Angeles	0.04
									Santa Monica Bay	0.10

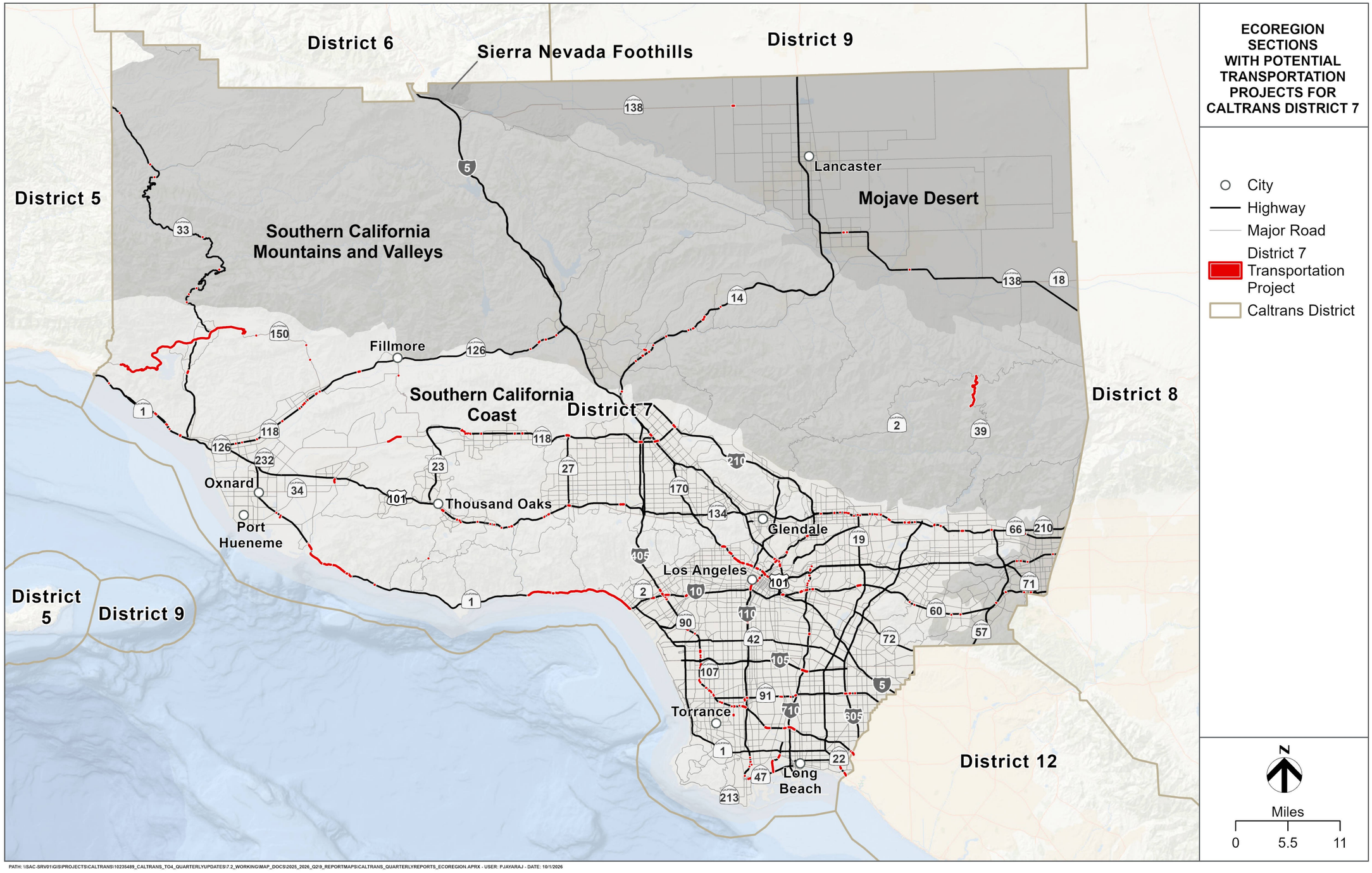
Caltrans District 7 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
22012	VEN	23	22.5	22.9	Drainage	2026/27	Southern California Coast	0.02	Santa Clara	0.02
22139	LA	110	25.46R	25.66	Proactive Safety	2029/30	Southern California Coast	0.44	Los Angeles	0.44
22197	LA	5	19.2	28.9	Pavement	2027/28	Southern California Coast	0.26	Los Angeles	0.26
22293	LA	14	R28.0	33.5	Drainage	2026/27	Southern California Mountains and Valleys	0.45	Santa Clara	0.45
22295	LA	405	13.6	29.5	Drainage	2026/27	Southern California Coast	0.57	San Gabriel	0.46
									Santa Monica Bay	0.11
22328	VEN	33	15.7	56.5	Drainage	2029/30	Southern California Coast	0.33	Ventura	0.33
							Southern California Mountains and Valleys	0.09	Cuyama	0.02
									Santa Clara	0.02
									Ventura	0.04
22633	LA	66	0	3.22	Pavement	2030/31	Southern California Coast	0.02	San Gabriel	0.09
							Southern California Mountains and Valleys	0.07		
22666	LA	23	0	8.9	Pavement	2034/35	Southern California Coast	0.00	Santa Monica Bay	0.00
22893	LA	105	R13.47	R13.47	Bridge - Health	2027/28	Southern California Coast	1.40	Los Angeles	1.40
22895	LA	213	9.056	9.056	Reactive Safety	2025/26	Southern California Coast	0.24	San Gabriel	0.24
22919	VEN	1	1.23	1.23	Bridge - Health	2031/32	Southern California Coast	0.08	Santa Monica Bay	0.08
22921	LA	101	19.21	20.23	Proactive Safety	2029/30	Southern California Coast	0.44	Los Angeles	0.44
23182	LA	5	R44.43	R5.96	Bridge	2029/30	Southern California Coast	0.47	Los Angeles	0.47
23251	LA	710	19.567	19.893	Bicycle and Pedestrian Infrastructure	2029/30	Southern California Coast	0.12	Los Angeles	0.12
23306	VEN	150	1.6	21.3	Proactive Safety	2034/35	Southern California Coast	49.65	Ventura	49.65
23311	LA	101	5.81	6.25	Proactive Safety	2028/29	Southern California Coast	0.45	Santa Monica Bay	0.45
23391	LA	22	0	1.2	Bicycle and Pedestrian Infrastructure	2031/32	Southern California Coast	0.24	San Gabriel	0.24
23438	VEN	33	35.21	35.21	Drainage	2031/32	Southern California Mountains and Valleys	0.01	Santa Clara	0.01
23482	LA	110	17.98	17.98	Bridge - Health	2027/28	Southern California Coast	0.23	Los Angeles	0.09
									Santa Monica Bay	0.14
23488	LA	47	R0.4	2.1	Bridge	2025/26	Southern California Coast	1.73	San Gabriel	1.73
23489	LA	5	20.31	20.31	Bridge - Health	2030/31	Southern California Coast	0.73	Los Angeles	0.73
23541	LA	91	R16.97	R16.97	Bridge - Health	2029/30	Southern California Coast	0.10	San Gabriel	0.10
23628	LA	110	22.56	23.01	Proactive Safety	2029/30	Southern California Coast	0.54	Santa Monica Bay	0.54
23892	VEN	1	6.5	7.3	Protective Betterments	2029/30	Southern California Coast	2.90	Santa Monica Bay	2.90
23957	VEN	101	1.62	2.25	Bridge - Health	2032/33	Southern California Coast	0.57	Calleguas	0.57
23958	LA	105	R10.25	R10.25	Bridge - Health	2033/34	Southern California Coast	2.41	Los Angeles	2.41
23959	LA	405	6.98	9.76	Bridge - Health	2033/34	Southern California Coast	1.68	Los Angeles	0.86
									San Gabriel	0.81
23960	LA	39	R31.25	R31.25	Bridge	2030/31	Southern California Mountains and Valleys	0.22	San Gabriel	0.22
23985	LA	138	30.075	30.075	Reactive Safety	2027/28	Mojave Desert	0.97	Antelope-Fremont Valleys	0.97
23988	LA	110	21.617	21.617	Reactive Safety	2026/27	Southern California Coast	0.56	Santa Monica Bay	0.56
24363	LA	10	22.22	R7.92	Bridge - Health	2032/33	Southern California Coast	2.43	San Gabriel	0.24
									Santa Monica Bay	2.19
24911	LA	138	49.9	55.3	Pavement	2032/33	Mojave Desert	0.01	Antelope-Fremont Valleys	0.01
25129	VEN	1	9.6	10.1	Sustainability/Climate Change	2032/33	Southern California Coast	2.20	Calleguas	2.20
25222	LA	103	0.9	0.9	Proactive Safety	2030/31	Southern California Coast	0.41	San Gabriel	0.41
25240	LA	60	8.89	8.89	Bridge	2032/33	Southern California Coast	0.51	Los Angeles	0.51
25421	VEN	33	7.6	7.6	Bridge	2026/27	Southern California Coast	0.27	Ventura	0.27

Caltrans District 7 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
25636	LA	5	25.340	R11.41R	Bridge - Health	2034/35	Southern California Coast	2.13	Los Angeles	2.13
25637	LA	47	0.010	4.400	Bridge - Health	2033/34	Southern California Coast	1.58	San Gabriel	1.58
25648	LA	60	R0.63	R3.28	Bridge - Health	2034/35	Southern California Coast	0.87	Los Angeles	0.87
25731	LA	1	0	0.2	Bridge - Health	2026/27	Southern California Coast	0.70	San Gabriel	0.70
25733	LA	405	0.02	24.11	Bridge	2027/28	Southern California Coast	0.47	San Gabriel	0.47
25969	LA	110	25.43L	25.43L	Bridge - Health	2032/33	Southern California Coast	0.32	Los Angeles	0.32

Caltrans District 7 - Ecoregion Sections with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 10/1/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 7

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 7 Mojave Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Desert Scrub
		Total:	0.66	0.01
Amphibians				
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.01
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.66	0.00
Birds				
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.66	0.01
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.66	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.66	0.01
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.66	0.01
Long-Eared Owl	*Asio otus*	SSC	0.66	0.01
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.66	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.66	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.66	0.01
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.66	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.66	0.00
Mammals				
American Badger	*Taxidea taxus*	SSC	0.66	0.01
Mohave Ground Squirrel	*Xerospermophilus mohavensis*	FS,ST	0.00	0.01
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.66	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.66	0.01
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.66	0.01
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.00	0.01
Spotted Bat	*Euderma maculatum*	FS,SSC	0.66	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.66	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.66	0.01
Reptiles				
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.66	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.00	0.01
Desert Tortoise	*Gopherus agassizii*	FT,SE	0.66	0.01
Mojave Fringe-Toed Lizard	*Uma scoparia*	FS,SSC	0.00	0.01
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.66	0.00
Invertebrates				
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.66	0.01
Plants				
Eureka Dunes Evening-Primrose	*Oenothera avita ssp. eurekensis*	SR	0.00	0.01
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.01
Red Rock Tarplant	*Deinandra arida*	FS,SR	0.00	0.01
Rock Lady	*Holmgrenanthe petrophila*	SR	0.00	0.01

Units are in acres

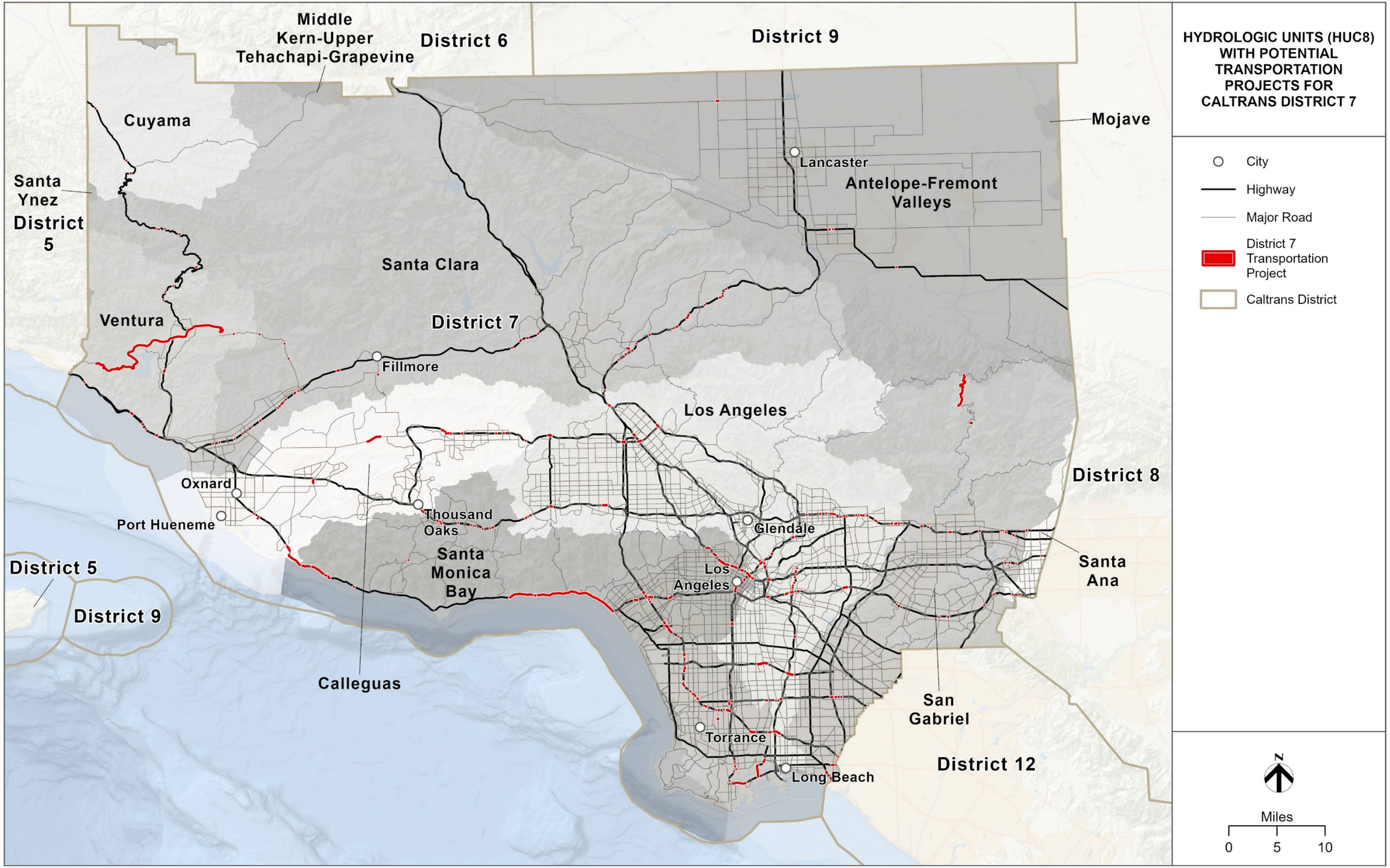
Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Desert Wash	Eucalyptus	Evergreen Orchard	Fresh Emergent Wetland	Lacustrine	Mixed Chaparral	Montane Riparian	Orchard-Vineyard; Cropland	Pasture	Perennial Grassland	Saline Emergent Wetland	Valley Foothill Riparian	Vineyard
		Total:	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.06	0.41	6.33	0.01	0.01	0.35	0.57	0.35	0.83	0.47
Amphibians																					
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	7.67	0.00	0.00	4.85	18.91	0.00	0.00	0.10	0.00	0.06	0.35	6.33	0.01	0.00	0.00	0.57	0.00	0.83	0.00
Coast Range Newt	*Taricha torosa*	SSC	4.12	0.00	0.00	0.98	17.54	0.00	0.00	0.01	0.00	0.00	0.24	4.53	0.01	0.00	0.00	0.00	0.00	0.45	0.00
Foothill Yellow Legged Frog - South Coast DPS	*Rana boylii*	FE, SE, FS	7.28	0.00	0.27	4.76	3.41	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.00	0.00	0.00	0.00	0.00	0.68	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	7.67	0.00	0.27	4.85	18.91	3.41	0.00	0.10	0.01	0.06	0.41	6.33	0.00	0.00	0.00	0.57	0.00	0.00	0.47
Birds																					
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	7.67	4.16	0.27	4.85	18.91	0.00	0.00	0.10	0.00	0.06	0.41	6.33	0.01	0.00	0.00	0.57	0.35	0.83	0.00
Belding's Savannah Sparrow	*Passerculus sandwichensis beldingi*	SE	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Skimmer	*Rynchops niger*	SSC	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	7.38	1.28	0.27	4.76	6.35	0.00	0.00	0.00	0.00	0.00	0.24	6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	7.48	0.00	0.27	4.76	17.93	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00	0.00	0.00	0.57	0.00	0.83	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	7.38	2.63	0.27	4.76	17.81	0.00	0.30	0.00	0.00	0.00	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.76	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	7.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.20	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
Light-Footed Clapper Rail	*Rallus obsoletus levipes*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.40	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.00	0.00	0.00	6.33	0.01	0.00	0.00	0.57	0.00	0.83	0.47
Long-Billed Curlew	*Numenius americanus*	None	0.03	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.57	0.35	0.06	0.00
Long-Eared Owl	*Asio otus*	SSC	4.33	0.00	0.00	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.35	0.57	0.00	0.06	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.82	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	7.67	0.00	0.00	0.00	0.00	3.41	0.00	0.10	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.83	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	7.67	4.16	0.27	4.85	18.91	3.41	0.00	0.10	0.01	0.06	0.00	6.33	0.00	0.00	0.00	0.57	0.35	0.83	0.47
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.83	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.27	4.85	18.91	3.41	0.31	0.10	0.00	0.00	0.00	6.33	0.01	0.00	0.00	0.00	0.00	0.83	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	15.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00
Mammals																					
American Badger	*Taxidea taxus*	SSC	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.00	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.47
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	7.67	0.00	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.00	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.47
Pallid Bat	*Antrozous pallidus*	FS,SSC	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.00	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.47
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.27	0.00	18.87	0.00	0.31	0.00	0.00	0.00	0.00	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South Coast Marsh Vole	*Microtus californicus stephensi*	SSC	0.43	0.00	0.00	0.08	15.49	0.00	0.00	0.10	0.00	0.06	0.00	0.03	0.01	0.00	0.11	0.57	0.35	0.15	0.00
Southern California Saltmarsh Shrew	*Sorex ornatus salicornicus*	SSC	0.16	0.00	0.00	0.00	4.38	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.17	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.69	0.00	0.00	1.22	12.86	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.06	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.00	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.47
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	7.67	4.16	0.27	4.85	18.91	3.41	0.31	0.10	0.01	0.06	0.00	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.47
Western Red Bat	*Lasiurus frantzii*	SSC	7.67	0.00	0.27	4.85	18.91	0.00	0.00	0.10	0.00	0.06	0.41	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.00
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.08	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Reptiles																					
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	7.67	0.00	0.27	4.85	16.68	0.00	0.00	0.10	0.00	0.00	0.00	6.32	0.00	0.00	0.00	0.57	0.00	0.79	0.47
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.41	0.00	0.00	0.08	15.49	0.00	0.01	0.10	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.27	4.76	3.41	0.00	0.30	0.00	0.00	0.00	0.00	6.28	0.00	0.00	0.00	0.00	0.00	0.68	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	7.41	2.70	0.27	4.76	17.81	0.00	0.30	0.00	0.00	0.00	0.00	6.30	0.00	0.00	0.00	0.00	0.00	0.77	0.00
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	7.41	0.00	0.27	4.76	0.00	0.00	0.30	0.00	0.00	0.00	0.00	6.30	0.01	0.00	0.00	0.00	0.00	0.77	0.00
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.46	0.00	0.00	0.08	13.30	0.03	0.00	0.10	0.01	0.06	0.14	0.04	0.01	0.00	0.11	0.57	0.00	0.11	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	4.07	0.27	0.00	18.91	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	7.67	0.00	0.27	4.85	18.56	0.00	0.00	0.10	0.00	0.06	0.41	6.33	0.01	0.00	0.35	0.57	0.00	0.83	0.00
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	7.67	0.00	0.27	4.85	16.68	0.00	0.00	0.10	0.00	0.06	0.34	6.32	0.01	0.00	0.00	0.00	0.00	0.79	0.00
Invertebrates																					
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	6.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	2.98	2.48	0.00	2.53	4.74	2.01	0.31	0.10	0.01	0.06	0.07	0.61	0.01	0.01	0.34	0.00	0.00	0.08	0.18
El Segundo Blue Butterfly	*Euphilotes allyni*	FE	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Riverside Fairy Shrimp	*Streptocephalus woottoni*	FE	6.76	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																					
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Braunton's Milk-Vetch	*Astragalus brauntonii*	FE	0.04	0.00	0.00	0.00	3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Orcutt Grass	*Orcuttia californica*	FE,SE	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coastal Dunes Milk-Vetch	*Astragalus tener var. titi*	FE,SE	0.00	0.00	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo Buckwheat	*Eriogonum crocatum*	SR	7.40	0.00	0.27	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo Dudleya	*Dudleya parva*	FT	0.09	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Lake Downingia	*Downingia concolor var. brevior*	SE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Larkspur	*Delphinium hesperium ssp. cuyamacae*	FS,SR	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dunn's Mariposa Lily	*Calochortus dunnii*	FS,SR	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gambel's Water Cress	*Nasturtium gambelii*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.82	0.00
Lyon's Pentachaeta	*Pentachaeta lyonii*	FE,SE	0.13	0.00	0.00	0.00	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marcescent Dudleya	*Dudleya cymosa ssp. marcescens*	FT,SR	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marsh Sandwort	*Arenaria paludicola*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.83	0.00
Nevin's Barberry	*Berberis nevinii*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Orcutt's Hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	15.60	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.27	3.94	3.30	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's Meadowfoam	*Limnanthes alba ssp. parishii*	FS,SE	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	7.67	0.00	0.00	0.00	18.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00
Salt Marsh Bird's-Beak	*Chloropyron maritimum ssp. maritimum*	FE,FS,SE	0.00	0.00	0.00	0.00	14.68	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.44	0.00
San Fernando Valley Spineflower	*Chorizanthe parryi var. fernandina*	FS,SE	7.40	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Monica Mountains Dudleyea	*Dudleya cymosa ssp. ovatifolia*	FT	0.00	0.00	0.00	0.00	3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Susana Tarplant	*Deinandra minthornii*	FS,SR	0.00	0.00	0.27	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Ynez False Lupine	*Thermopsis macrophylla*	FS,SR	0.00	0.00	0.27	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.23	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender-Horned Spineflower	*Dodecahema leptoceras*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.82	0.00
Thread-Leaved Brodiaea	*Brodiaea filifolia*	FT,SE	0.01	0.00	0.00	0.00	3.68	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ventura Marsh Milk-Vetch	*Astragalus pycnostachyus var. lanosissimus*	FE,SE	0.00	0.00	0.00	0.00	3.35	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
Verity's Dudleya	*Dudleya verityi*	FT	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Scrub	Desert Wash	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Pinyon-Juniper	Sagebrush	Sierran Mixed Conifer	Valley Foothill Riparian
	Total:		0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Amphibians																
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.09	0.00	0.04	0.00	0.90	0.00	0.09	1.26	0.00	0.00	0.00	0.00	0.00	0.02
Coast Range Newt	*Taricha torosa*	SSC	0.00	0.00	0.00	0.00	0.76	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Foothill Yellow Legged Frog - South Coast DPS	*Rana boylii*	FE, SE, FS	0.00	0.00	0.00	0.00	0.78	0.31	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.02
Southern Mountain Yellow Legged Frog (SC)	*Rana muscosa*	FE, SE, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.00	1.82	0.00	0.00	0.66	0.00	0.06	0.67	0.00	0.00	0.00	0.00	0.49	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.02	5.54	0.04	0.00	0.90	0.32	0.09	1.26	0.00	0.00	0.00	0.01	0.93	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.02
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	0.09	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.09	5.54	0.04	0.05	0.90	0.00	0.09	1.26	0.00	0.00	0.00	0.01	0.00	0.02
Long-Eared Owl	*Asio otus*	SSC	0.09	0.00	0.00	0.00	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.76	0.32	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.01
Northern Harrier	*Circus hudsonius*	SSC	0.09	0.07	0.04	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.79	0.00	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.09	0.07	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.00	0.00	0.00	0.93	0.02
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																
American Badger	*Taxidea taxus*	SSC	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.09	0.00	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.00	0.00	0.01	0.00	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.00	5.48	0.01	0.00	0.87	0.32	0.08	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.08	0.00	0.03	0.05	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.09	0.00	0.04	0.05	0.00	0.32	0.00	1.26	0.00	0.00	0.00	0.01	0.93	0.00
Stephens' Kangaroo Rat	*Dipodomys stephensi*	FT,ST	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.00	0.00	0.02
Western Red Bat	*Lasiurus frantzii*	SSC	0.09	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.02
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reptiles																
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.09	0.00	0.04	0.00	0.90	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.02
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.09	0.00	0.04	0.05	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.03	0.05	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.09	4.62	0.04	0.05	0.90	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	0.09	0.00	0.00	0.05	0.90	0.32	0.09	1.26	0.00	0.00	0.00	0.01	0.93	0.02
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	2.76	0.04	0.00	0.83	0.00	0.09	0.80	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.09	0.00	0.04	0.00	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.00	0.93	0.02
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.09	0.00	0.04	0.00	0.90	0.32	0.09	1.26	0.00	0.00	0.00	0.00	0.00	0.02
Invertebrates																
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.09	5.54	0.04	0.05	0.90	0.32	0.09	1.26	0.00	0.07	0.00	0.01	0.93	0.02
Riverside Fairy Shrimp	*Streptocephalus woottoni*	FE	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																
California Orcutt Grass	*Orcuttia californica*	FE,SE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo Buckwheat	*Eriogonum crocatum*	SR	0.02	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gambel's Water Cress	*Nasturtium gambelii*	FE,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marsh Sandwort	*Arenaria paludicola*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mt. Gleason Paintbrush	*Castilleja gleasoni*	FS,SR	0.00	0.00	0.00	0.00	0.76	0.32	0.00	1.26	0.00	0.00	0.00	0.00	0.93	0.00
Parish's Checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS,SR	0.00	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.09	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Fernando Valley Spineflower	*Chorizanthe parryi var. fernandina*	FS,SE	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Susana Tarplant	*Deinandra minthornii*	FS,SR	0.00	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Ynez False Lupine	*Thermopsis macrophylla*	FS,SR	0.00	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender-Horned Spineflower	*Dodecahema leptoceras*	FE,SE	0.00	0.00	0.04	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Thread-Leaved Brodiaea	*Brodiaea filifolia*	FT,SE	0.02	0.00	0.04	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Caltrans District 7 – Hydrologic Units (HUC-8) with Potential Transportation Projects



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District 7 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Calleguas			0.89	0.46	0.20
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.11	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.44	0.20
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.33	0.20
Los Angeles			0.12	0.34	0.02
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.01	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.16	0.02
San Gabriel			1.10	0.98	0.00
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.05	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.91	0.00
Santa Clara			0.10	0.01	0.00
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.01	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.01	0.00
Unarmored Threespine Stickleback	*Gasterosteus aculeatus williamsoni*	FE,SE,SFP		0.01	0.00
Santa Monica Bay			1.87	1.47	0.00
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.03	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.10	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.10	0.00
Ventura			2.71	0.46	0.00
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.44	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.44	0.00
Tidewater Goby	*Eucyclogobius newberryi*	FE,SSC		0.17	0.00

Units are in acres

APPENDIX H

District 8

- **Table**: Caltrans District 8 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 8 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 8 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 8 – Colorado Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 8 – Mojave Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 8 – Sonoran Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 8 – Southern California Mountains and Valleys Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 8 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 8 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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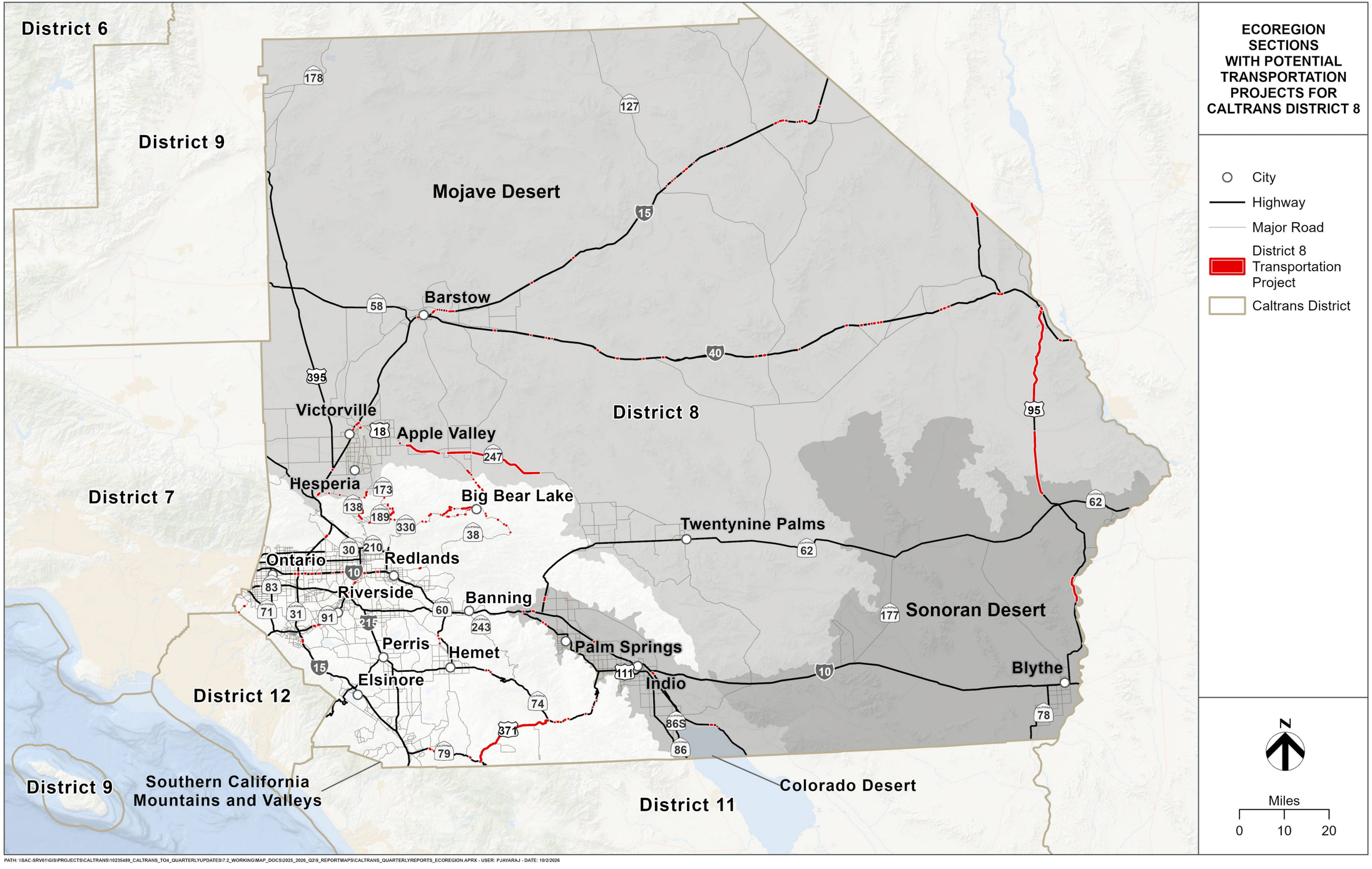
Caltrans District 8 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
11280	SBD	40	R153.9	R154.643	Bridge - Health	2025/26	Mojave Desert	0.17	Havasu-Mohave Lakes	0.17
17498	SBD	15	R137.6	156	Pavement	2031/32	Mojave Desert	0.15	Mojave	0.15
17772	SBD	40	R100.45	R97.1	Bridge - Health	2034/35	Mojave Desert	1.42	Southern Mojave	1.42
18015	SBD	10	10	21.11	Pavement	2029/30	Southern California Mountains and Valleys	0.63	Santa Ana	0.63
20068	RIV	10	52	R62.1	Pavement	2032/33	Colorado Desert	0.72	Whitewater River	0.72
20069	SBD	15	75.3	R96.41	Pavement	2034/35	Mojave Desert	1.63	Mojave	1.63
20072	SBD	15	170.0R	177	Pavement	2034/35	Mojave Desert	0.04	Ivanpah-Pahrump Valleys	0.04
20076	SBD	18	R17.8	31.65	Pavement	2027/28	Southern California Mountains and Valleys	0.14	Mojave	0.01
									Santa Ana	0.13
20077	SBD	18	31.65	49.3	Pavement	2026/27	Southern California Mountains and Valleys	0.23	Mojave	0.04
									Santa Ana	0.19
20697	RIV	111	10.74	9.54	Proactive Safety	2034/35	Colorado Desert	0.47	Salton Sea	0.47
21442	RIV	79	M31.71	40.449	Pavement	2028/29	Southern California Mountains and Valleys	0.08	San Jacinto	0.08
21619	SBD	18	66.9	75.6	Pavement	2027/28	Mojave Desert	0.05	Southern Mojave	0.05
21621	RIV	215	0	45.3	Pavement	2033/34	Southern California Mountains and Valleys	1.04	Santa Ana	1.04
21622	RIV	10	R25.1	29	Pavement	2030/31	Colorado Desert	0.85	Whitewater River	0.85
21623	RIV	10	32.6	44.4	Pavement	2028/29	Colorado Desert	0.07	Whitewater River	0.07
21667	SBD	15	37.2	46	Pavement	2029/30	Mojave Desert	0.78	Mojave	0.78
21674	SBD	189	0	5.565	Pavement	2031/32	Southern California Mountains and Valleys	0.19	Mojave	0.19
21802	SBD	18	56.2	66.9	Pavement	2028/29	Mojave Desert	0.02	Southern Mojave	0.02
							Southern California Mountains and Valleys	0.08	Santa Ana	0.01
									Southern Mojave	0.07
21927	SBD	210	20.82	20.82	Bridge	2027/28	Southern California Mountains and Valleys	0.24	Santa Ana	0.24
21939	SBD	15	179.39	R110.36	Bridge	2026/27	Mojave Desert	1.32	Death Valley-Lower Amargosa	0.60
									Ivanpah-Pahrump Valleys	0.49
									Mojave	0.24
21940	SBD	40	R104.6	R120.5	Bridge	2026/27	Mojave Desert	1.78	Southern Mojave	1.78
22150	RIV	15	30	33	Drainage	2026/27	Southern California Mountains and Valleys	0.29	Santa Ana	0.29
22155	SBD	138	19.82	36.57	Drainage	2028/29	Mojave Desert	0.01	Mojave	0.48
							Southern California Mountains and Valleys	0.47		
22286	SBD	18	48.5	57	Pavement	2030/31	Southern California Mountains and Valleys	0.07	Santa Ana	0.07
22291	SBD	18	95.35	95.35	Bridge - Health	2027/28	Mojave Desert	0.50	Mojave	0.50
22643	SBD	40	R15.0	R28.8	Pavement	2028/29	Mojave Desert	0.51	Mojave	0.51
22644	SBD	40	R73.0	R89.0	Pavement	2033/34	Mojave Desert	1.10	Southern Mojave	1.10
22646	SBD	95	33.6	57.275	Pavement	2031/32	Mojave Desert	28.57	Havasu-Mohave Lakes	28.57
22815	SBD	138	T16.2	R17.35	Reactive Safety	2025/26	Mojave Desert	1.65	Santa Ana	1.65
22844	SBD	40	R139.0	R152.2	Bridge	2028/29	Mojave Desert	0.60	Havasu-Mohave Lakes	0.60
22845	SBD	18	83.3	90.9	Pavement	2027/28	Mojave Desert	0.01	Mojave	0.01
23287	SBD	142	2.152	2.494	Mobility - Operational Improvements	2027/28	Southern California Mountains and Valleys	0.91	Santa Ana	0.91
23291	SBD	60	R2.45	R2.61	Mobility - Operational Improvements	2033/34	Southern California Mountains and Valleys	1.22	Santa Ana	1.22
23292	RIV	79	12.7	4.9	Mobility - Operational Improvements	2033/34	Southern California Mountains and Valleys	2.45	Santa Margarita	2.45
23293	RIV	371	67.3	68.2	Mobility - Operational Improvements	2033/34	Southern California Mountains and Valleys	2.17	Santa Margarita	2.17
23297	SBD	40	R103.39	R104.22	Bridge - Health	2032/33	Mojave Desert	0.70	Southern Mojave	0.70
23298	RIV	95	20.5	26	Mobility - Operational Improvements	2033/34	Sonoran Desert	13.50	Imperial Reservoir	13.50
23644	RIV	15	38.95	39.4	Reactive Safety	2025/26	Southern California Mountains and Valleys	1.23	Santa Ana	1.23
23743	RIV	62	R3.0	R3.7	Reactive Safety	2026/27	Colorado Desert	1.70	Whitewater River	1.70
24300	RIV	74	45.1	R92.3	Pavement	2028/29	Southern California Mountains and Valleys	0.13	Whitewater River	0.13

Caltrans District 8 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
24304	SBD	38	7	46.6	Drainage	2027/28	Southern California Mountains and Valleys	0.26	Santa Ana	0.21
							Southern California Mountains and Valleys		Southern Mojave	0.05
24348	SBD	15	173.7L	174.2L	Bridge - Health	2029/30	Mojave Desert	0.62	Ivanpah-Pahrump Valleys	0.62
24354	SBD	173	8.4	23.04	Pavement	2033/34	Southern California Mountains and Valleys	0.07	Mojave	0.07
24355	SBD	18	75.6	83.3	Pavement	2031/32	Mojave Desert	9.37	Mojave	1.95
									Southern Mojave	7.43
24464	SBD	38	49.5	59.437	Pavement	2033/34	Southern California Mountains and Valleys	0.71	Santa Ana	0.71
24550	RIV	74	0.18	50.29	Proactive Safety	2033/34	Southern California Mountains and Valleys	0.36	San Gabriel	0.13
							Southern California Mountains and Valleys		San Jacinto	0.23
24593	SBD	15	168.0R	R131.41	Bridge	2032/33	Mojave Desert	1.58	Death Valley-Lower Amargosa	1.09
									Mojave	0.49
24594	SBD	10	9.17	9.27	Bridge - Health	2033/34	Southern California Mountains and Valleys	0.24	Santa Ana	0.24
24595	SBD	10	24.76	R22.48	Bridge - Health	2034/35	Southern California Mountains and Valleys	3.78	Santa Ana	3.78
24664	SBD	40	R39.0	R54.455	Bridge - Health	2032/33	Mojave Desert	1.80	Mojave	1.32
									Southern Mojave	0.48
24665	SBD	15	13.08	72.13	Bridge - Health	2034/35	Mojave Desert	0.23	Mojave	0.23
							Southern California Mountains and Valleys	1.99	Santa Ana	1.99
24666	SBD	40	R132.18	R153.52	Bridge - Health	2032/33	Mojave Desert	1.33	Havasu-Mohave Lakes	0.49
									Piute Wash	0.84
24759	RIV	91	11.1	11.1	Bridge - Health	2032/33	Southern California Mountains and Valleys	0.37	Santa Ana	0.37
24803	SBD	247	23	34	Proactive Safety	2033/34	Mojave Desert	13.31	Southern Mojave	13.31
24804	SBD	247	34	44.9	Proactive Safety	2034/35	Mojave Desert	13.10	Southern Mojave	13.10
24812	RIV	86	1.39	R9.78	Bridge	2033/34	Colorado Desert	1.91	Salton Sea	0.46
									Whitewater River	1.46
24997	RIV	371	R56.467	77.147	Proactive Safety	2032/33	Southern California Mountains and Valleys	25.04	San Jacinto	0.09
									Santa Margarita	24.94
25068	SBD	15	31.81	31.81	Bridge - Health	2034/35	Mojave Desert	0.25	Mojave	0.25
25281	SBD	95	14.8	29.5	Proactive Safety	2032/33	Mojave Desert	11.25	Havasu-Mohave Lakes	8.36
									Imperial Reservoir	2.90
							Sonoran Desert	5.68	Imperial Reservoir	5.68
25282	SBD	95	77.5	80.4	Proactive Safety	2032/33	Mojave Desert	3.50	Piute Wash	3.50
25283	RIV	91	12.116	12.937	Proactive Safety	2032/33	Southern California Mountains and Valleys	1.57	Santa Ana	1.57
25325	SBD	247	39.76	44.61	Reactive Safety	2029/30	Mojave Desert	6.04	Southern Mojave	6.04
25687	RIV	111	57.36	58.08	Proactive Safety	2034/35	Colorado Desert	0.36	Whitewater River	0.36
25719	SBD	173	L0.0	18.7	Drainage	2030/31	Mojave Desert	0.06	Mojave	0.20
							Southern California Mountains and Valleys	0.14		
25720	SBD	173	19	23	Drainage	2029/30	Southern California Mountains and Valleys	0.41	Mojave	0.41
25736	RIV	91	12.1	13	Mobility - Operational Improvements	2033/34	Southern California Mountains and Valleys	2.91	Santa Ana	2.91
25765	RIV	79	14.43	14.43	Proactive Safety	2030/31	Southern California Mountains and Valleys	0.38	Santa Margarita	0.38

Caltrans District 8 - Ecoregion Sections with Potential Transportation Projects



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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 8

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 8 Colorado Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Desert Riparian	Desert Scrub	Desert Wash	Lacustrine
		Total:	0.02	0.02	0.10	0.83	0.08	0.10
Amphibians								
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.01	0.02	0.00
Couch's Spadefoot	*Scaphiopus couchii*	FS,SSC	0.00	0.00	0.00	0.54	0.00	0.10
Birds								
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.10
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.02	0.02	0.10	0.83	0.08	0.00
Crissal Thrasher	*Toxostoma crissale*	FS,SSC	0.00	0.00	0.10	0.00	0.08	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.10	0.00	0.00	0.00
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.10	0.00	0.00	0.10
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.02	0.02	0.10	0.83	0.08	0.00
Long-Eared Owl	*Asio otus*	SSC	0.00	0.00	0.00	0.01	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.02	0.02	0.10	0.83	0.08	0.10
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.10	0.00	0.00	0.00
Summer Tanager	*Piranga rubra*	SSC	0.00	0.00	0.00	0.00	0.02	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.02	0.02	0.00	0.83	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.10	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.10
Yuma Clapper Rail	*Rallus longirostris yumanensis*	FE, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.10
Mammals								
American Badger	*Taxidea taxus*	SSC	0.02	0.02	0.10	0.83	0.08	0.00
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	0.00	0.00	0.00	0.83	0.00	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	0.02	0.00	0.10	0.74	0.01	0.00
Desert Bighorn Sheep	*Ovis canadensis nelsoni*	FS,SFP	0.00	0.00	0.00	0.01	0.02	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	0.00	0.10	0.83	0.08	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.02	0.02	0.10	0.83	0.08	0.00
Palm Springs Pocket Mouse	*Perognathus longimembris bangsi*	FS,SSC	0.00	0.00	0.00	0.01	0.06	0.00
Palm Springs Round-Tailed Ground Squirrel	*Xerospermophilus tereticaudus chlorus*	FS,SSC	0.02	0.00	0.00	0.83	0.08	0.00
Peninsular Bighorn Sheep Dps	*Ovis canadensis nelsoni pop. 2*	FE,SFP,ST	0.00	0.00	0.00	0.01	0.06	0.00
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.02	0.02	0.10	0.83	0.08	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.02	0.00	0.10	0.74	0.01	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.02	0.00	0.10	0.83	0.08	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.02	0.02	0.10	0.83	0.08	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.02	0.02	0.10	0.83	0.08	0.00
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.10	0.00	0.08	0.00
Reptiles								
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.00	0.00	0.00	0.01	0.00	0.00
Coachella Valley Fringe-Toed Lizard	*Uma inornata*	FT,SE	0.00	0.02	0.00	0.10	0.08	0.00
Desert Tortoise	*Gopherus agassizii*	FT,SE	0.02	0.02	0.10	0.83	0.08	0.00
Flat-Tailed Horned Lizard	*Phrynosoma mcallii*	FS,SSC	0.00	0.02	0.00	0.09	0.08	0.00
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	0.00	0.02	0.00	0.09	0.08	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.02	0.00	0.83	0.00	0.00
Invertebrates								
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.00	0.02	0.00	0.09	0.08	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Desert Riparian	Desert Scrub	Desert Wash	Lacustrine
		Total:	0.02	0.02	0.10	0.83	0.08	0.10
Plants								
Algodones Dunes Sunflower	*Helianthus niveus ssp. tephrodes*	FS,SE	0.00	0.00	0.00	0.83	0.00	0.00
Borrego Bedstraw	*Galium angustifolium ssp. borregoense*	FS,SR	0.00	0.00	0.00	0.83	0.00	0.00
Coachella Valley Milk-Vetch	*Astragalus lentiginosus var. coachellae*	FE	0.00	0.00	0.00	0.09	0.00	0.00
Triple-Ribbed Milk-Vetch	*Astragalus tricarinatus*	FE	0.00	0.00	0.00	0.08	0.00	0.00
Wiggins' Croton	*Croton wigginsii*	FS,SR	0.00	0.00	0.00	0.83	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Desert Riparian	Desert Scrub	Desert Scrub; Desert Wash	Desert Succulent Shrub; Desert Wash	Desert Wash	Fresh Emergent Wetland	Irrigated Row and Field Crops	Joshua Tree	Mixed Chaparral	Riverine	Sagebrush	Valley Foothill Riparian
		Total:	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.31	0.36	0.75	0.14	0.14	0.03
Amphibians																	
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.18	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.14	0.00	0.03
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.14	0.00	0.03
Couch's Spadefoot	*Scaphiopus couchii*	FS,SSC	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00
Birds																	
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bendire's Thrasher	*Toxostoma bendirei*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.75	0.00	0.14	0.03
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.02	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Crissal Thrasher	*Toxostoma crissale*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gila Woodpecker	*Melanerpes uropygialis*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gilded Flicker	*Colaptes chrysoides*	FS,SE	0.00	0.00	0.00	0.00	0.53	0.00	0.00	1.54	0.00	0.00	0.34	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.75	0.00	0.14	0.03
Gray Vireo	*Vireo vicinior*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.75	0.00	0.14	0.03
Long-Eared Owl	*Asio otus*	SSC	0.00	0.55	0.00	0.18	35.27	0.22	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.14	0.03
Lucy's Warbler	*Leiothlypis luciae*	FS,SSC	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Summer Tanager	*Piranga rubra*	SSC	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Vermilion Flycatcher	*Pyrocephalus rubinus*	SSC	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.03
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																	
American Badger	*Taxidea taxus*	SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.31	0.36	0.75	0.00	0.14	0.03
Arizona Myotis	*Myotis occultus*	SSC	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	0.00	0.00	0.00	0.00	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	0.00	0.00	0.09	0.00	5.54	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cave Myotis	*Myotis velifer*	FS,SSC	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Desert Bighorn Sheep	*Ovis canadensis nelsoni*	FS,SFP	2.74	0.00	0.00	0.11	8.29	0.00	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mohave Ground Squirrel	*Xerospermophilus mohavensis*	FS,ST	2.74	0.32	0.00	0.00	10.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mohave River Vole	*Microtus californicus mohavensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.01
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	0.49	0.00	0.18	34.30	0.22	0.00	1.23	0.00	0.00	0.06	0.75	0.00	0.14	0.03
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.75	0.14	0.14	0.03
Pallid San Diego Pocket Mouse	*Chaetodipus fallax pallidus*	None	0.00	0.48	0.00	0.00	28.84	0.22	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.14	0.00
San Bernardino Flying Squirrel	*Glaucomys oregonensis californicus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	2.74	0.55	1.23	0.18	30.29	0.22	0.00	0.80	0.00	0.31	0.01	0.75	0.00	0.14	0.03
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.00	0.00	0.00	0.10	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	2.74	0.55	0.00	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.00	0.14	0.14	0.03
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.31	0.36	0.75	0.14	0.14	0.03
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.31	0.36	0.75	0.00	0.00	0.03
White-Eared Pocket Mouse	*Perognathus alticolus alticolus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Reptiles																	
Banded Gila Monster	*Heloderma suspectum cinctum*	FS,SSC	0.00	0.00	0.00	0.00	0.47	0.00	0.00	1.19	0.00	0.00	0.08	0.00	0.00	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.03
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	0.00	0.01	0.00	0.11	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.02	0.02
Desert Tortoise	*Gopherus agassizii*	FT,SE	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.00	0.36	0.00	0.00	0.14	0.00
Mojave Fringe-Toed Lizard	*Uma scoparia*	FS,SSC	2.74	0.00	1.23	0.18	31.90	0.22	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Regal Ringneck Snake	*Diadophis punctatus regalis*	SSC	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.14	0.00	0.03
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.02
Plants																	
Algodones Dunes Sunflower	*Helianthus niveus ssp. tephrodes*	FS,SE	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Borrego Bedstraw	*Galium angustifolium ssp. borregoense*	FS,SR	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cushenbury Buckwheat	*Eriogonum ovalifolium var. vineum*	FE	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Cushenbury Milk-Vetch	*Astragalus albens*	FE	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Eureka Dunes Evening-Primrose	*Oenothera avita ssp. eurekensis*	SR	0.00	0.00	0.00	0.00	34.37	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	0.09	34.37	0.22	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Mt. Gleason Paintbrush	*Castilleja gleasoni*	FS,SR	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00
Parish's Daisy	*Erigeron parishii*	FT	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Rock Tarplant	*Deinandra arida*	FS,SR	0.00	0.00	0.00	0.00	34.37	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
Rock Lady	*Holmgrenanthe petrophila*	SR	0.00	0.00	0.00	0.00	34.37	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
Slender-Horned Spineflower	*Dodecahema leptoceras*	FE,SE	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00
Sodaville Milk-Vetch	*Astragalus lentiginosus var. sesquimetralis*	SE	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Joshua Tree	*Yucca brevifolia*	FS,SCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00
Wiggins' Croton	*Croton wigginsii*	FS,SR	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Desert Riparian	Desert Scrub	Desert Scrub; Desert Wash	Desert Succulent Shrub; Desert Wash	Desert Wash	Fresh Emergent Wetland	Irrigated Row and Field Crops	Joshua Tree	Mixed Chaparral	Riverine	Sagebrush	Valley Foothill Riparian
		Total:	2.74	0.55	1.32	0.18	35.27	0.22	0.00	2.57	0.00	0.31	0.36	0.75	0.14	0.14	0.03
Invertebrate																	
Crotch's Bumble Bee	*Bombus crotchii*	SCE	2.74	0.48	1.23	0.18	28.98	0.21	0.00	0.03	0.00	0.31	0.01	0.75	0.14	0.14	0.03

Units are in acres

District 8 Sonoran Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Desert Riparian	Desert Scrub	Desert Wash
		Total:	2.06	3.03	5.92	2.32
Amphibians						
Couch's Spadefoot	*Scaphiopus couchii*	FS,SSC	0.00	3.03	5.92	2.32
Sonoran Desert Toad	*Incilius alvarius*	SSC	2.06	3.03	5.92	2.32
Birds						
Arizona Bell's Vireo	*Vireo bellii arizonae*	FS,SE	0.00	3.03	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	2.06	3.03	5.92	2.32
Crissal Thrasher	*Toxostoma crissale*	FS,SSC	0.00	3.03	0.00	2.32
Elf Owl	*Micrathene whitneyi*	FS,SE	0.00	3.03	0.00	0.00
Gila Woodpecker	*Melanerpes uropygialis*	FS,SE	0.00	3.03	0.00	2.32
Gilded Flicker	*Colaptes chrysoides*	FS,SE	2.06	3.03	5.92	2.32
Least Bittern	*Botaurus exilis*	SSC	0.00	3.03	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.06	3.03	5.92	2.32
Long-Eared Owl	*Asio otus*	SSC	0.00	3.03	5.92	0.00
Lucy's Warbler	*Leiothlypis luciae*	FS,SSC	0.00	3.00	0.41	0.39
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	3.03	0.00	0.00
Summer Tanager	*Piranga rubra*	SSC	0.00	3.03	0.00	2.32
Vermilion Flycatcher	*Pyrocephalus rubinus*	SSC	0.00	3.03	0.00	0.00
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	3.03	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.06	0.00	5.92	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	3.03	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	3.00	0.00	0.00
Mammals						
American Badger	*Taxidea taxus*	SSC	2.06	3.03	5.92	2.32
Arizona Myotis	*Myotis occultus*	SSC	2.06	3.03	5.92	2.32
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	0.00	0.00	5.92	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	2.06	3.03	5.92	2.32
Cave Myotis	*Myotis velifer*	FS,SSC	0.00	3.03	5.92	2.32
Colorado River Cotton Rat	*Sigmodon arizonae plenus*	SSC	0.00	3.03	0.00	0.00
Desert Bighorn Sheep	*Ovis canadensis nelsoni*	FS,SFP	0.00	1.24	3.82	1.43
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	3.03	5.92	2.32
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.06	3.03	5.92	2.32
Palo Verde Mountains Ringtail	*Bassariscus astutus willetti*	SFP	2.06	3.03	5.92	2.32
Spotted Bat	*Euderma maculatum*	FS,SSC	2.06	3.03	5.92	2.32
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.06	3.03	5.92	2.32
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	2.06	3.03	5.92	2.32
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	3.03	0.00	2.32
Reptiles						
Desert Tortoise	*Gopherus agassizii*	FT,SE	2.06	3.03	5.92	2.32
Mojave Fringe-Toed Lizard	*Uma scoparia*	FS,SSC	2.06	3.03	5.92	2.32
Plants						
Algodones Dunes Sunflower	*Helianthus niveus ssp. tephrodes*	FS,SE	0.00	0.00	5.92	0.00
Borrego Bedstraw	*Galium angustifolium ssp. borregoense*	FS,SR	0.00	0.00	5.92	0.00
Wiggins' Croton	*Croton wigginsii*	FS,SR	0.00	0.00	5.92	0.00

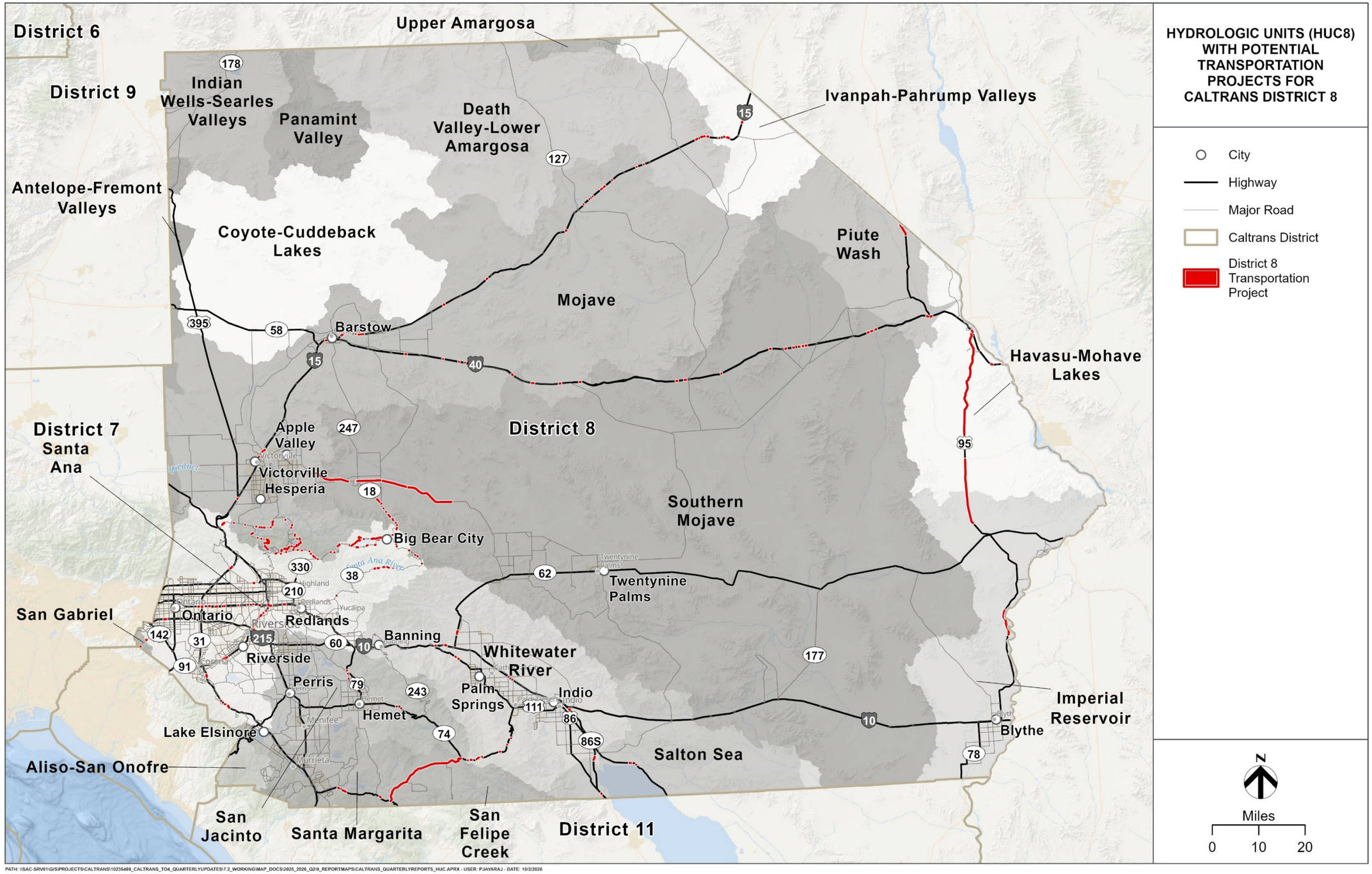
Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Cropland; Orchard-Vineyard	Desert Riparian; Desert Wash	Desert Scrub	Desert Wash	Eastside Pine	Eucalyptus	Fresh Emergent Wetland	Jeffrey Pine	Joshua Tree	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pinyon-Juniper	Ponderosa Pine	Riverine	Riverine; Lacustrine	Sagebrush	Sierran Mixed Conifer	Valley Foothill Riparian	Wet Meadow
	Total:		5.22	0.08	7.49	0.93	3.81	1.93	0.00	0.01	0.10	0.07	0.00	0.43	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.25	0.01	2.18	0.40	0.57	0.17
Amphibians																												
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.48	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	5.21	0.00	0.00	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	2.60	0.00	0.07	0.40	0.00	0.03	0.25	0.01	0.00	0.00	0.57	0.17
Coast Range Newt	*Taricha torosa*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Desert Slender Salamander	*Batrachoseps major aridus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Mountain Yellow Legged Frog (SC)	*Rana muscosa*	FE, SE, FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.05	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.56	0.00	1.00	0.93	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
Birds																												
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.52	0.08	0.06	0.00	1.94	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	1.12	0.01	0.06	0.24	0.06	0.03	0.21	0.00	0.01	0.40	0.33	0.00
Black Swift	*Cypseloides niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.51	0.07	0.05	0.00	1.94	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.86	0.01	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.33	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.06	0.09	0.00	0.01	0.25	0.00	0.00	0.16	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.08	0.43	0.00	0.03	0.00	0.00	0.00	0.40	0.34	0.00
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	3.73	0.00	5.34	0.93	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.43	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.00	0.00	0.00	2.18	0.40	0.57	0.17
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gray Vireo	*Vireo vicinior*	FS,SSC	0.00	0.00	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.00	0.08	0.43	0.63	0.03	0.00	0.00	2.18	0.00	0.57	0.17
Long-Eared Owl	*Asio otus*	SSC	5.22	0.00	7.49	0.93	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.00	0.00	0.00	2.61	0.02	0.08	0.43	0.00	0.03	0.00	0.00	2.18	0.40	0.57	0.17
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.26	0.02	0.08	0.24	0.11	0.03	0.00	0.00	0.01	0.40	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	5.20	0.07	7.45	0.13	3.81	0.00	0.00	0.00	0.10	0.00	0.00	0.43	0.00	0.00	2.32	0.00	0.00	0.19	0.52	0.00	0.21	0.01	0.00	0.00	0.57	0.17
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.28	0.00	0.06	0.24	0.00	0.03	0.00	0.00	0.00	0.40	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	4.78	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.03	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.00	0.03	0.04	0.00	0.00	0.40	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.17
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	5.21	0.07	7.47	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.17
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.17
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	7.49	0.93	3.81	0.00	0.00	0.00	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.02	0.08	0.43	0.00	0.03	0.00	0.00	0.00	0.40	0.57	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																												
American Badger	*Taxidea taxus*	SSC	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.00	0.00	2.18	0.40	0.57	0.17
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	5.12	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Desert Bighorn Sheep	*Ovis canadensis nelsoni*	FS,SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dulzura Pocket Mouse	*Chaetodipus californicus femoralis*	None	0.15	0.00	0.28	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Los Angeles Pocket Mouse	*Perognathus longimembris brevinasus*	SSC	0.00	0.00	1.04	0.00	3.01	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	5.22	0.00	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.00	0.00	2.18	0.40	0.57	0.17
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	5.21	0.00	7.47	0.00	3.81	0.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	0.00	0.57	0.00	0.00	0.00	2.17	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.25	0.01	2.18	0.40	0.57	0.17
Pallid San Diego Pocket Mouse	*Chaetodipus fallax pallidus*	None	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Palm Springs Round-Tailed Ground Squirrel	*Xerospermophilus tereticaudus chlorus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peninsular Bighorn Sheep Dps	*Ovis canadensis nelsoni pop. 2*	FE,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bernardino Flying Squirrel	*Glaucomys oregonensis californicus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
San Bernardino Kangaroo Rat	*Dipodomys merriami parvus*	FE,SE,SSC	0.07	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Saltmarsh Shrew	*Sorex ornatus salicornicus*	SSC	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	3.81	0.00	0.00	0.00	3.52	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.54	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	5.22	0.00	0.00	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	0.00	0.02	0.00	0.43	0.63	0.03	0.25	0.01	2.18	0.40	0.57	0.17
Stephens' Kangaroo Rat	*Dipodomys stephensi*	FT,ST	5.21	0.00	0.00	0.00	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.07	0.00	0.00	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.25	0.01	2.18	0.40	0.57	0.17
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	5.22	0.08	7.49	0.93	3.81	0.00	0.00	0.01	0.10	0.00	0.00	0.43	0.00	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.00	0.00	0.00	0.00	0.57	0.17
Western Red Bat	*Lasiurus frantzii*	SSC	5.21	0.00	7.44	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	2.32	0.00	0.00	0.19	0.52	0.00	0.00	0.01	0.00	0.00	0.57	0.17
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00
White-Eared Pocket Mouse	*Perognathus alticolus alticolus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Reptiles																												
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	5.22	0.00	7.49	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	0.43	0.00	0.03	0.00	0.00	0.00	0.00	0.57	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	5.21	0.00	7.46	0.93	3.81	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	5.19	0.07	7.47	0.93	3.81	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	2.17	0.00	0.57	0.00
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	5.21	0.00	7.49	0.93	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.04	0.20	0.52	0.00	0.00	0.00	0.00	2.17	0.02	0.57	0.00
Desert Tortoise	*Gopherus agassizii*	FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Fringe-Toed Lizard	*Uma scoparia*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	5.19	0.00	7.45	0.93	3.81	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00
San Diego Banded Gecko	*Coleonyx variegatus abbotti*	SSC	0.00	0.00	7.45	0.00	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.53	0.00	0.05	0.79	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.07	7.49	0.00	3.81	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.02	0.07	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Rubber Boa	*Charina bottae umbratica*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	5.22	0.00	7.49	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	2.60	0.01	0.06	0.43	0.00	0.03	0.25	0.01	0.00	0.40	0.57	0.17	
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	5.22	0.00	7.49	0.93	3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.05	0.00	2.61	0.02	0.08	0.43	0.00	0.03	0.25	0.01	0.00	0.00	0.57	0.17	
Invertebrates																												
Crotch's Bumble Bee	*Bombus crotchii*	SCE	5.22	0.08	7.49	0.93	3.81	1.93	0.00	0.00	0.10	0.07	0.00	0.43	0.05	0.00	2.60	0.02	0.08	0.43	0.59	0.03	0.25	0.01	2.18	0.40	0.57	0.17	
Quino Checkerspot Butterfly	*Euphydryas editha quino*	FE,SCE	0.00	0.00	7.47	0.00	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Riverside Fairy Shrimp	*Streptocephalus woottoni*	FE	0.02	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Plants																												
Ash-Gray Paintbrush	*Castilleja cinerea*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Big Bear Valley Sandwort	*Eremogone ursina*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	
California Dandelion	*Taraxacum californicum*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cushenbury Buckwheat	*Eriogonum ovalifolium var. vineum*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cush

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Cropland; Orchard-Vineyard	Desert Riparian; Desert Wash	Desert Scrub	Desert Wash	Eastside Pine	Eucalyptus	Fresh Emergent Wetland	Jeffrey Pine	Joshua Tree	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pinyon-Juniper	Ponderosa Pine	Riverine	Riverine; Lacustrine	Sagebrush	Sierran Mixed Conifer	Valley Foothill Riparian	Wet Meadow
	Total:		5.22	0.08	7.49	0.93	3.81	1.93	0.00	0.01	0.10	0.07	0.00	0.43	0.05	0.00	2.61	0.02	0.08	0.43	0.63	0.03	0.25	0.01	2.18	0.40	0.57	0.17
Roderick's Fritillary	*Fritillaria roderickii*	SE	5.22	0.00	0.00	0.00	3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bernardino Blue Grass	*Poa atropurpurea*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bernardino Mountains Bladderpod	*Physaria kingii ssp. bernardina*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00
San Diego Ambrosia	*Ambrosia pumila*	FE	0.22	0.00	1.07	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jacinto Valley Crownscale	*Atriplex coronata var. notatior*	FE	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Ana River Woollystar	*Eriastrum densifolium ssp. sanctorum*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender-Horned Spineflower	*Dodecahema leptoceras*	FE,SE	0.00	0.00	1.55	0.13	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slender-Petaled Mustard	*Thelypodium stenopetalum*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Small-Leaved Rose	*Rosa minutifolia*	SE	0.00	0.00	7.47	0.00	3.58	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Mountain Buckwheat	*Eriogonum kennedyi var. austromontanum*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00
Thread-Leaved Brodiaea	*Brodiaea filifolia*	FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vail Lake Ceanothus	*Ceanothus ophiochilus*	FT,SE	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Caltrans District 8 – Hydrologic Units (HUC-8) with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 10/2/2026

District 8 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Death Valley-Lower Amargosa			0.00	0.02	0.00
N/A	*N/A*	N/A		0.00	0.00
Havasu-Mohave Lakes			0.06	0.58	0.10
Bonytail	*Gila elegans*	FE, SE		0.27	0.00
Razorback Sucker	*Xyrauchen texanus*	FE,SE,SFP		0.26	0.00
Imperial Reservoir			0.46	0.11	0.00
Bonytail	*Gila elegans*	FE, SE		0.07	0.00
Razorback Sucker	*Xyrauchen texanus*	FE,SE,SFP		0.07	0.00
Ivanpah-Pahrump Valleys			0.00	0.02	0.00
N/A	*N/A*	N/A		0.00	0.00
Mojave			0.24	0.10	0.03
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.02	0.00
Piute Wash			0.00	0.38	0.00
Bonytail	*Gila elegans*	FE, SE		0.27	0.00
San Gabriel			0.04	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
San Jacinto			0.04	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Santa Ana			0.27	0.84	0.00
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.24	0.00
Unarmored Threespine Stickleback	*Gasterosteus aculeatus williamsoni*	FE,SE,SFP		0.01	0.00
Santa Margarita			0.44	0.10	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.01	0.00
Southern Mojave			0.00	1.37	0.00
Unarmored Threespine Stickleback	*Gasterosteus aculeatus williamsoni*	FE,SE,SFP		0.03	0.00
Whitewater River			0.11	0.12	0.00
Desert Pupfish	*Cyprinodon macularius*	FE, SE		0.01	0.00

Units are in acres

APPENDIX I

District 9

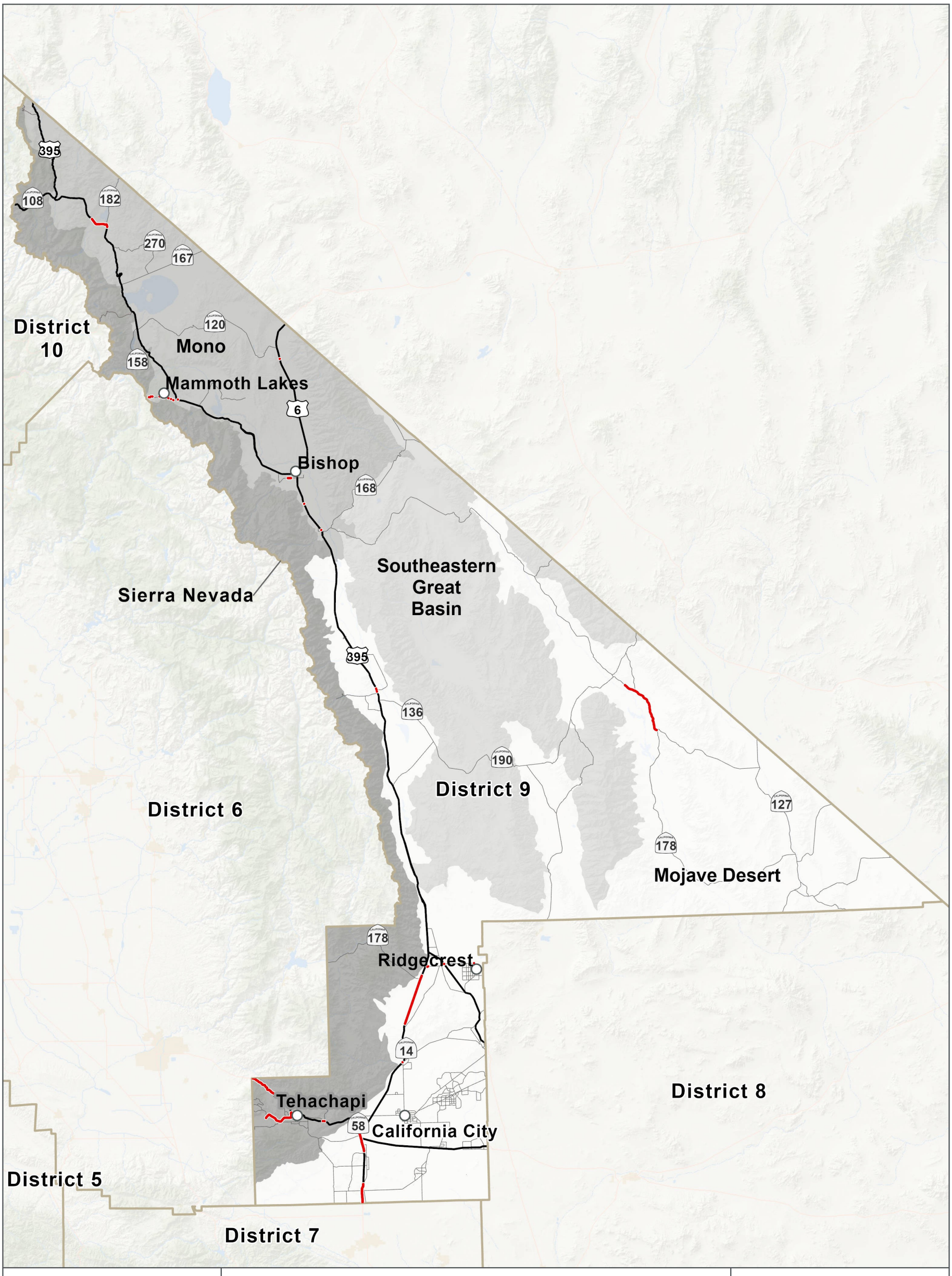
- **Table**: Caltrans District 9 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 9 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 9 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 9 – Mojave Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 9 – Mono Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 9 – Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 9 – Sierra Nevada Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 9 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 9 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 9 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
18974	MNO	395	76	80.6	Pavement	2026/27	Mono	5.95	East Walker	5.95
19001	KER	58	R88.5	R99.8	Pavement	2031/32	Sierra Nevada	0.11	Antelope-Fremont Valleys	0.11
19004	KER	14	R12.6	16.7	Pavement	2027/28	Mojave Desert	20.90	Antelope-Fremont Valleys	20.90
20339	KER	58	76.3	R88.56	Pavement	2026/27	Sierra Nevada	18.99	Middle Kern-Upper Tehachapi-Grapevine	31.03
							Sierra Nevada Foothills	12.04		
20347	MNO	6	R16.9	26.5	Pavement	2028/29	Mono	0.02	Crowley Lake	0.02
20351	KER	178	92	R93.4	Pavement	2030/31	Mojave Desert	0.12	Indian Wells-Searles Valleys	0.12
20354	INY	190	96.8	111.6	Pavement	2030/31	Mojave Desert	35.64	Death Valley-Lower Amargosa	35.64
20357	MNO	203	L0.0	R8.671	Pavement	2029/30	Mono	0.26	Crowley Lake	0.27
							Sierra Nevada	0.01		
20430	KER	202	R1.476	12.093	Pavement	2030/31	Sierra Nevada	23.47	Middle Kern-Upper Tehachapi-Grapevine	23.47
21136	INY	395	57.9	R59.0	Pavement	2026/27	Mojave Desert	0.09	Owens Lake	0.09
21677	KER	14	R0	R4.7	Pavement	2029/30	Mojave Desert	22.76	Antelope-Fremont Valleys	22.76
22794	KER	58	R107.7	R118.0	Pavement	2033/34	Mojave Desert	0.01	Antelope-Fremont Valleys	0.01
22802	INY	395	100.8	113	Pavement	2027/28	Mono	0.03	Crowley Lake	0.03
22817	INY	168	16	16.8	Bicycle and Pedestrian Infrastructure	2028/29	Mono	1.94	Crowley Lake	1.94
22927	KER	14	46.2	58.6	Proactive Safety	2029/30	Mojave Desert	30.09	Indian Wells-Searles Valleys	30.09
23933	KER	178	88.602	92	Pavement	2027/28	Mojave Desert	0.03	Indian Wells-Searles Valleys	0.03
24661	KER	14	34.5	46.2	Pavement	2032/33	Mojave Desert	0.04	Antelope-Fremont Valleys	0.04

Caltrans District 9 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 9

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 10/2/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 9

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 9 Mojave Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Desert Scrub	Desert Wash
		Total:	2.42	0.27	12.32	48.99	0.16
Birds							
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	2.42	0.27	12.32	48.99	0.16
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.27	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.42	0.27	12.32	48.99	0.16
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.42	0.27	12.32	48.99	0.16
Long-Eared Owl	*Asio otus*	SSC	0.00	0.27	0.00	48.99	0.00
Lucy's Warbler	*Leiothlypis luciae*	FS,SSC	0.00	0.00	0.00	0.00	0.11
Northern Harrier	*Circus hudsonius*	SSC	1.95	0.06	12.32	20.35	0.11
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.27	0.00	29.14	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	0.06	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.27	0.00	0.00	0.00
Mammals							
American Badger	*Taxidea taxus*	SSC	2.42	0.27	12.32	48.99	0.16
Desert Bighorn Sheep	*Ovis canadensis nelsoni*	FS,SFP	1.89	0.00	0.00	19.85	0.11
Mohave Ground Squirrel	*Xerospermophilus mohavensis*	FS,ST	0.53	0.27	0.00	29.14	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	0.06	0.00	0.49	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.42	0.27	12.32	48.99	0.16
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.53	0.27	0.00	29.14	0.05
Spotted Bat	*Euderma maculatum*	FS,SSC	2.42	0.27	0.00	48.99	0.16
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.42	0.27	12.32	48.99	0.16
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.53	0.27	0.00	29.14	0.05
Reptiles							
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.38	0.21	0.00	0.00	0.00
Desert Tortoise	*Gopherus agassizii*	FT,SE	2.42	0.27	12.32	48.99	0.16
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	0.06	0.00	0.00	0.00
Invertebrates							
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.52	0.27	0.00	29.14	0.05
Plants							
Eureka Dunes Evening-Primrose	*Oenothera avita ssp. eurekensis*	SR	0.00	0.00	0.00	48.99	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	48.99	0.16
Red Rock Tarplant	*Deinandra arida*	FS,SR	0.00	0.00	0.00	48.99	0.00
Rock Lady	*Holmgrenanthe petrophila*	SR	0.00	0.00	0.00	48.99	0.00
Sodaville Milk-Vetch	*Astragalus lentiginosus var. sesquimetralis*	SE	2.42	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Eastside Pine	Lodgepole Pine	Low Sage	Montane Riparian	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Wet Meadow
		Total:	0.00	0.33	0.14	0.04	0.01	0.30	0.00	0.74	0.02	0.01	1.32
Amphibians													
Northern Leopard Frog	*Lithobates pipiens*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Sierra Nevada Yellow-Legged Frog	*Rana sierrae*	FE,FS,ST	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.00
Yosemite Toad	*Anaxyrus canorus*	FS,FT,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds													
Bank Swallow	*Riparia riparia*	FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Black Swift	*Cypseloides niger*	SSC	0.00	0.02	0.13	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.00	0.33	0.14	0.04	0.01	0.30	0.00	0.74	0.02	0.01	1.32
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00
Greater Sage-Grouse	*Centrocercus urophasianus*	FCT,FS,SCE,SSC	0.00	0.00	0.01	0.00	0.00	0.30	0.00	0.73	0.00	0.00	1.19
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	0.33	0.14	0.04	0.00	0.30	0.00	0.74	0.00	0.00	1.32
Long-Eared Owl	*Asio otus*	SSC	0.00	0.33	0.00	0.04	0.00	0.30	0.00	0.74	0.02	0.00	1.32
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.03	0.02	0.01	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.31	0.01	0.00	0.00	0.30	0.00	0.00	0.00	0.00	1.32
Short-Eared Owl	*Asio flammeus*	SSC	0.00	0.33	0.00	0.04	0.00	0.30	0.00	0.74	0.02	0.00	1.32
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.13
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.02	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
Mammals													
American Badger	*Taxidea taxus*	SSC	0.00	0.33	0.14	0.04	0.01	0.30	0.00	0.74	0.02	0.01	1.32
Fisher - Southern Sierra Nevada ESU	*Pekania pennanti pop. 2*	FE,FS,SSC,ST	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.02	0.01	0.00
Mount Lyell Shrew	*Sorex lyelli*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.19
Owens Valley Vole	*Microtus californicus vallicola*	FS,SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.00	0.33	0.14	0.04	0.01	0.30	0.00	0.74	0.02	0.00	1.32
Pygmy Rabbit	*Brachylagus idahoensis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00
Sierra Nevada Red Fox - Sierra Nevada DPS	*Vulpes vulpes necator*	FE, ST, FS	0.00	0.32	0.14	0.04	0.01	0.00	0.00	0.00	0.02	0.01	1.19
Sierra Nevada Snowshoe Hare	*Lepus americanus tahoensis*	SSC	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.00	0.33	0.00	0.04	0.00	0.30	0.00	0.74	0.02	0.00	1.32
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.00	0.32	0.12	0.04	0.00	0.30	0.00	0.74	0.01	0.00	1.32
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.04	0.01	0.30	0.00	0.74	0.00	0.01	1.32
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.00	0.13	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.00
Plants													
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Father Crowley's Lupine	*Lupinus padrecrowleyi*	FS,SR	0.00	0.00	0.00	0.04	0.00	0.30	0.00	0.74	0.00	0.00	0.00
Long Valley Milk-Vetch	*Astragalus johannis-howellii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.72	0.00	0.00	0.00
Mono Milk-Vetch	*Astragalus monoensis*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.72	0.00	0.00	0.00
Owens Valley Checkerbloom	*Sidalcea covillei*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Whitebark Pine	*Pinus albicaulis*	FCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Yosemite Onion	*Allium yosemitense*	FS,SR	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.00	0.00

Units are in acres

District 9 Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table

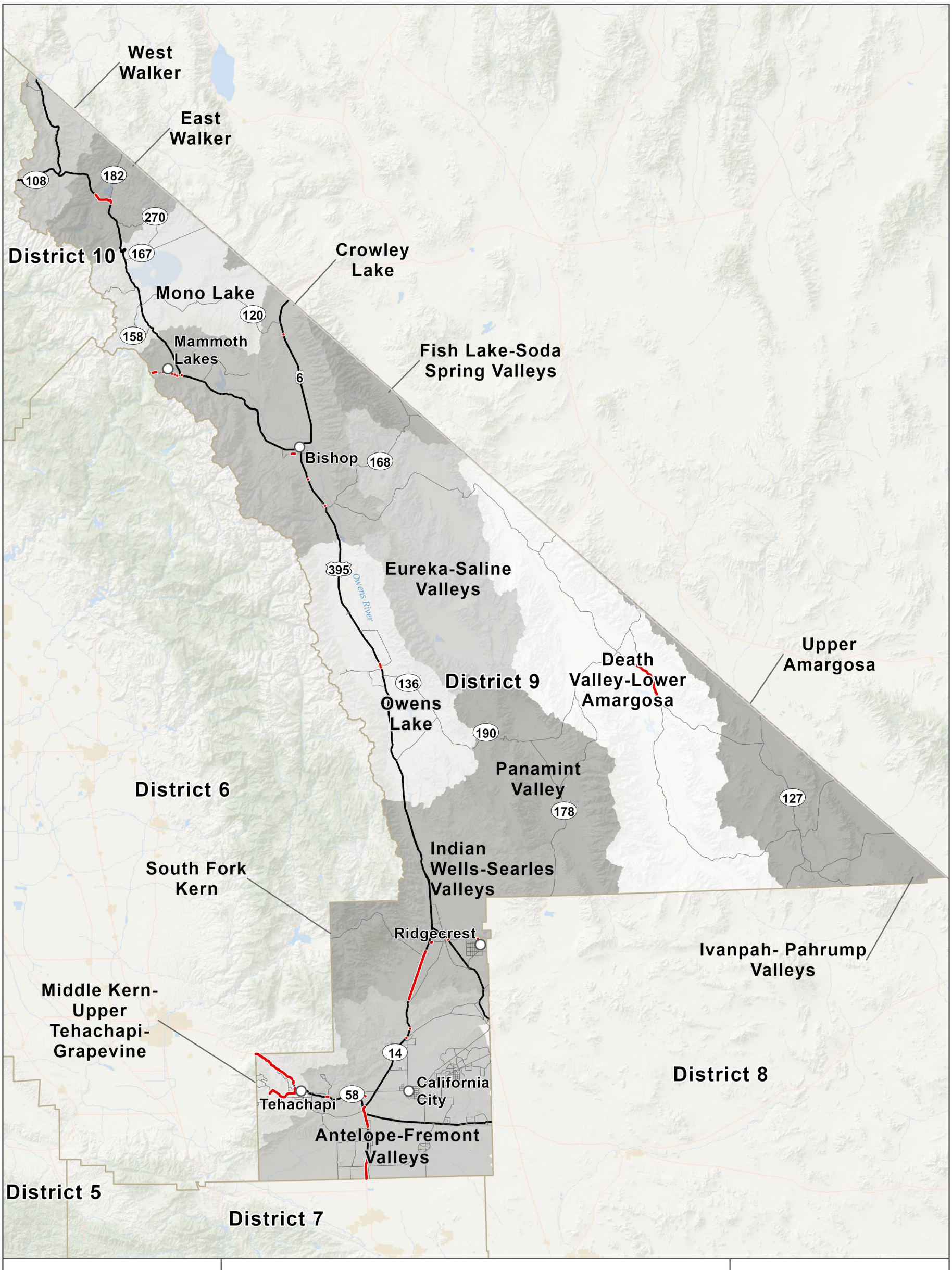
Common Name	Species Name	Status	Annual Grassland	Blue Oak-Foothill Pine	Blue Oak-Foothill Pine; Blue Oak Woodland	Coastal Scrub	Montane Hardwood	Sagebrush
		Total:	2.49	0.07	1.49	0.85	0.79	0.05
Amphibians								
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	2.49	0.07	1.49	0.85	0.79	0.00
Tehachapi Slender Salamander	*Batrachoseps stebbinsi*	FS,ST	0.00	0.07	1.49	0.00	0.00	0.00
Birds								
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	2.49	0.07	1.49	0.85	0.79	0.05
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	2.49	0.07	1.49	0.85	0.79	0.05
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.49	0.07	1.49	0.85	0.79	0.05
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	2.49	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.49	0.07	1.49	0.85	0.79	0.05
Long-Eared Owl	*Asio otus*	SSC	2.49	0.07	1.49	0.00	0.79	0.05
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	2.49	0.07	1.49	0.00	0.00	0.05
Purple Martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	2.49	0.07	1.49	0.00	0.79	0.05
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.49	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.49	0.07	1.49	0.85	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.07	1.49	0.85	0.79	0.00
Mammals								
American Badger	*Taxidea taxus*	SSC	2.49	0.07	1.49	0.85	0.79	0.05
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	1.95	0.00	1.18	0.18	0.51	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.49	0.07	1.49	0.85	0.79	0.05
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	1.59	0.00	0.52	0.00	0.00	0.05
Spotted Bat	*Euderma maculatum*	FS,SSC	2.49	0.07	1.49	0.85	0.00	0.05
Tipton Kangaroo Rat	*Dipodomys nitratoides nitratoides*	FE,SE	1.59	0.00	0.52	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.49	0.07	1.49	0.85	0.79	0.05
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	2.49	0.00	0.00	0.85	0.00	0.05
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	2.49	0.07	1.49	0.85	0.79	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	2.49	0.07	1.49	0.85	0.79	0.00
Reptiles								
Bakersfield Legless Lizard	*Anniella grinnelli*	SSC	2.49	0.00	0.00	0.85	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	2.49	0.07	1.49	0.85	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.07	1.49	0.85	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	2.49	0.07	1.49	0.85	0.79	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.00	0.85	0.79	0.00
Invertebrates								
Crotch's Bumble Bee	*Bombus crotchii*	SCE	2.49	0.07	1.49	0.85	0.79	0.05
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.91	0.00	0.00	0.00	0.00	0.00
Plants								
Bakersfield Cactus	*Opuntia basilaris var. treleasei*	FE,SE	1.59	0.00	0.52	0.00	0.15	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.28	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.28	0.00	0.01	0.00	0.00	0.00
Kaweah Brodiaea	*Brodiaea insignis*	FS,SE	2.14	0.07	1.43	0.00	0.79	0.00
Striped Adobe-Lily	*Fritillaria striata*	FS,ST	2.14	0.07	1.43	0.00	0.79	0.00
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.07	1.48	0.85	0.79	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	2.14	0.07	1.43	0.85	0.79	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.07	1.43	0.85	0.79	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak-Foothill Pine	Blue Oak-Foothill Pine; Blue Oak Woodland	Coastal Scrub	Eastside Pine	Mixed Chaparral	Montane Hardwood	Sagebrush	Valley Foothill Riparian
		Total:	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Amphibians												
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	4.35	0.00	0.18	4.27	1.09	0.00	0.01	0.71	0.00	0.10
Tehachapi Slender Salamander	*Batrachoseps stebbinsi*	FS,ST	0.00	0.00	0.18	4.27	0.00	0.00	0.00	0.00	0.00	0.10
Birds												
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	8.30	0.00	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Loggerhead Shrike	*Lanius ludovicianus*	SSC	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Long-Eared Owl	*Asio otus*	SSC	8.30	0.00	0.18	4.27	0.00	0.00	0.01	0.71	6.11	0.10
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	5.47	0.00	0.00	0.10	0.10	0.00	0.01	0.00	0.00	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.18	4.26	0.00	0.00	0.01	0.71	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	8.30	0.00	0.18	4.26	0.00	0.00	0.00	0.71	0.00	0.10
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.18	4.27	1.09	0.00	0.01	0.71	0.00	0.10
Mammals												
American Badger	*Taxidea taxus*	SSC	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Fisher - Southern Sierra Nevada ESU	*Pekania pennanti pop. 2*	FE,FS,SSC,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	7.11	0.00	0.00	2.75	0.74	0.00	0.00	0.46	5.88	0.10
Pallid Bat	*Antrozous pallidus*	FS,SSC	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Sierra Nevada Red Fox - Sierra Nevada DPS	*Vulpes vulpes necator*	FE, ST, FS	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	8.24	0.00	0.18	4.14	1.09	0.00	0.01	0.71	6.11	0.10
Spotted Bat	*Euderma maculatum*	FS,SSC	8.30	0.00	0.18	4.27	1.09	0.00	0.00	0.00	6.11	0.10
Tehachapi Pocket Mouse	*Perognathus alticolus inexpectatus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	8.30	0.01	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	8.29	0.00	0.00	0.00	1.09	0.00	0.01	0.00	6.06	0.10
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	8.30	0.00	0.18	4.27	1.09	0.00	0.01	0.71	0.00	0.10
Western Red Bat	*Lasiurus frantzii*	SSC	4.24	0.00	0.18	2.65	0.02	0.00	0.00	0.71	0.00	0.05
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reptiles												
Bakersfield Legless Lizard	*Anniella grinnelli*	SSC	8.30	0.00	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.10
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	8.30	0.00	0.18	4.27	1.09	0.00	0.01	0.00	0.00	0.10
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.18	4.27	1.09	0.00	0.01	0.00	0.00	0.10
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	8.30	0.00	0.18	4.27	1.09	0.00	0.01	0.71	0.00	0.10
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.00	0.00	1.09	0.00	0.01	0.71	0.00	0.00
Invertebrates												
Crotch's Bumble Bee	*Bombus crotchii*	SCE	8.30	0.00	0.18	4.27	1.09	0.00	0.01	0.71	6.11	0.10
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	6.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants												
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Father Crowley's Lupine	*Lupinus padrecrowleyi*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kaweah Brodiaea	*Brodiaea insignis*	FS,SE	1.70	0.00	0.16	2.41	0.00	0.00	0.01	0.30	0.00	0.00
Striped Adobe-Lily	*Fritillaria striata*	FS,ST	1.70	0.00	0.16	2.41	0.00	0.00	0.01	0.30	0.00	0.00
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.18	4.27	1.09	0.00	0.01	0.71	0.00	0.00
Tracy's Eriastrum	*Eriastrum tracyi*	FS,SR	1.70	0.00	0.16	2.41	0.68	0.00	0.01	0.30	0.00	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.00	0.16	2.41	0.68	0.00	0.01	0.30	0.00	0.00
Yosemite Onion	*Allium yosemitense*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Caltrans District 9 – Hydrologic Units (HUC-8) with Potential Transportation Projects



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District 9 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Antelope-Fremont Valleys			0.00	0.18	0.00
N/A	*N/A*	N/A		0.00	0.00
Crowley Lake			0.02	0.01	0.02
Owens Tui Chub	Siphateles bicolor snyderi	FE,SE		0.01	0.02
Death Valley-Lower Amargosa			0.03	0.22	0.00
Cottonball Marsh Pupfish	Cyprinodon salinus milleri	ST		0.16	0.00
East Walker			0.00	0.01	4.04
Lahontan Cutthroat Trout	Oncorhynchus clarkii henshawi	FT,SSC		0.01	0.00
Paiute Cutthroat Trout	Oncorhynchus henshawi seleniris	FT,SSC		0.01	0.00
Indian Wells-Searles Valleys			0.00	0.14	0.00
N/A	*N/A*	N/A		0.00	0.00
Middle Kern-Upper Tehachapi-Grapevine			3.05	0.83	0.14
N/A	*N/A*	N/A		0.00	0.00

Units are in acres

APPENDIX J

District 10

- **Table**: Caltrans District 10 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 10 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 10 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 10 – Central California Coast Ranges Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 10 – Great Valley Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 10 – Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 10 – Sierra Nevada Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 10 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 10 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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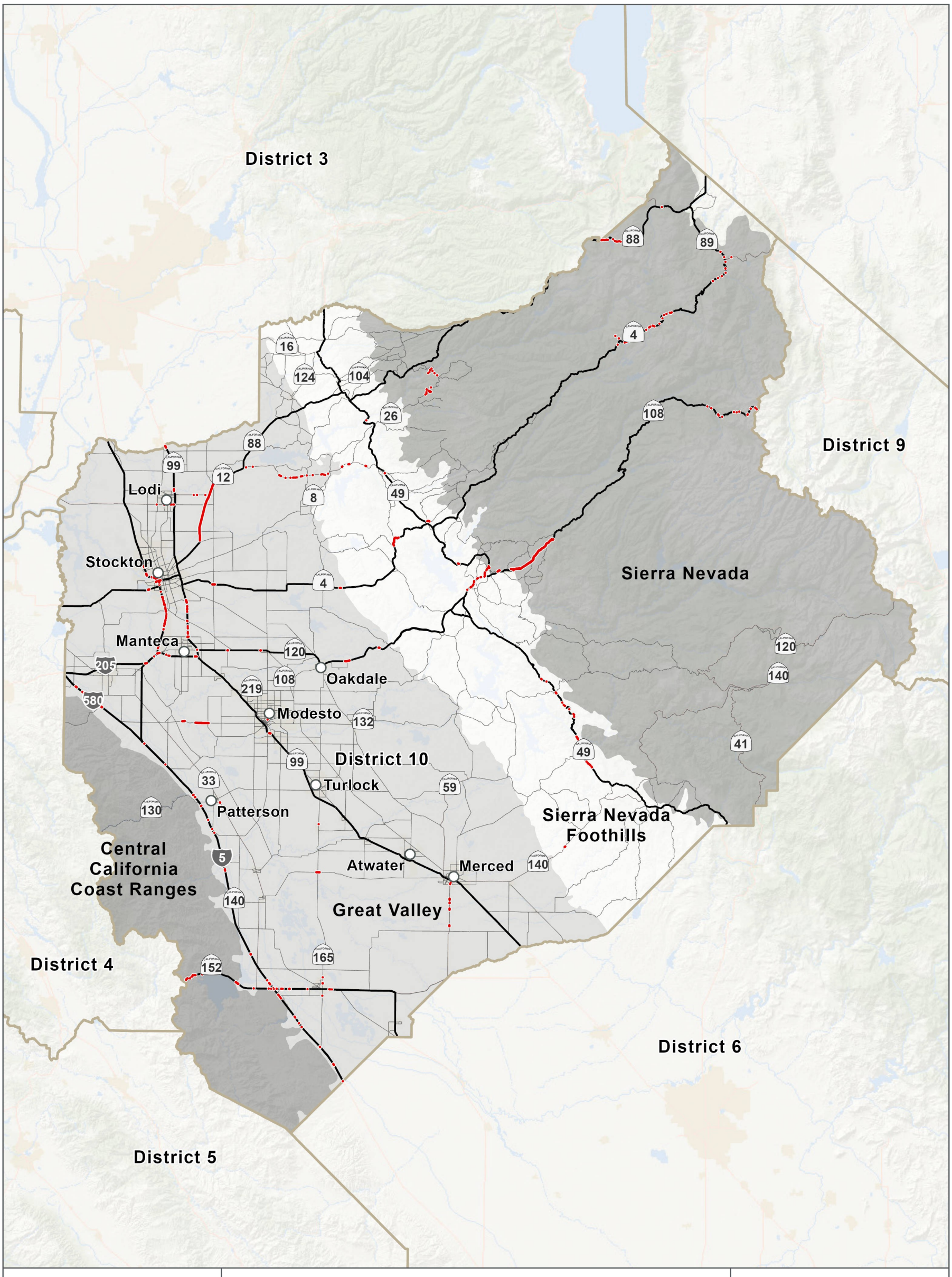
Caltrans District 10 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
13765	STA	108	36.8	38.2	Mobility - ADA	2028/29	Great Valley	0.02	Upper Stanislaus	0.02
17357	ALP	4	26.77	31.24	Drainage	2026/27	Sierra Nevada	0.12	Upper Carson	0.12
18330	MER	152	18.5	23	Pavement	2026/27	Great Valley	0.03	Middle San Joaquin-Lower Chowchilla	0.03
18337	MER	140	16	16.5	Mobility - Operational Improvements	2026/27	Great Valley	2.38	Middle San Joaquin-Lower Chowchilla	2.38
18779	SJ	4	14.2	14.2	Bridge - Health	2026/27	Great Valley	0.83	San Joaquin Delta	0.83
18780	MER	59	14.1	16.3	Pavement	2026/27	Great Valley	0.05	Middle San Joaquin-Lower Chowchilla	0.05
19002	MER	5	0	32.477	Pavement	2028/29	Central California Coast Ranges	0.05	Middle San Joaquin-Lower Chowchilla	1.31
							Great Valley	1.25		
19027	SJ	12	M5.0	27.642	Pavement	2030/31	Great Valley	0.12	San Joaquin Delta	0.11
									Upper Mokelumne	0.01
19038	MER	59	R0.0	12.1	Pavement	2026/27	Great Valley	0.85	Middle San Joaquin-Lower Chowchilla	0.85
21300	STA	4	7.28	7.28	Bridge	2028/29	Great Valley	0.24	Rock Creek-French Camp Slough	0.24
21912	STA	5	0	28.055	Pavement	2032/33	Great Valley	0.39	Lower San Joaquin River	0.34
									Middle San Joaquin-Lower Chowchilla	0.04
21933	ALP	4	0.38	30.37	Drainage	2028/29	Sierra Nevada	0.12	Upper Mokelumne	0.02
									Upper Stanislaus	0.10
22176	SJ	5	25.6	28	Bridge - Health	2026/27	Great Valley	1.32	San Joaquin Delta	1.32
22177	SJ	5	25.6	28	Bridge - Health	2029/30	Great Valley	0.86	San Joaquin Delta	0.86
22353	CAL	4	18	R65.865	Pavement	2032/33	Sierra Nevada Foothills	0.47	Upper Stanislaus	0.47
22370	TUO	108	R4.2	13.4	Pavement	2028/29	Sierra Nevada	29.21	Upper Tuolumne	29.21
22510	SJ	5	28.292	28.292	Bridge - Health	2029/30	Great Valley	0.74	San Joaquin Delta	0.74
22548	SJ	88	5.1	16.4	Pavement	2026/27	Great Valley	14.97	San Joaquin Delta	9.77
									Upper Calaveras California	1.24
									Upper Mokelumne	3.95
22816	STA	120	R15.04	R15.04	Bridge - Health	2028/29	Great Valley	0.23	Upper Stanislaus	0.23
22887	STA	120	8.94	9.54	Reactive Safety	2025/26	Great Valley	0.87	Upper Stanislaus	0.87
22913	MER	152	R0.0	18.882	Pavement	2032/33	Central California Coast Ranges	0.66	Middle San Joaquin-Lower Chowchilla	1.76
							Great Valley	1.10		
22981	TUO	49	12.8	R2.2	Pavement	2029/30	Sierra Nevada	0.54	Upper Tuolumne	1.16
							Sierra Nevada Foothills	0.62		
22984	MER	165	7	12.14	Pavement	2028/29	Great Valley	0.02	Middle San Joaquin-Lower Chowchilla	0.02
22985	SJ	120	R0.493	11.6	Pavement	2033/34	Great Valley	0.71	San Joaquin Delta	0.71
22986	STA	99	R14.03	R2.43	Pavement	2031/32	Great Valley	0.96	Lower San Joaquin River	0.14
									Upper Stanislaus	0.34
									Upper Tuolumne	0.48
22987	STA	108	30	36.8	Pavement	2030/31	Great Valley	0.10	Upper Stanislaus	0.10
22989	ALP	88	0	8	Pavement	2034/35	Sierra Nevada	0.25	South Fork American	0.22
									Upper Carson	0.02
22990	CAL	12	0	18.201	Pavement	2033/34	Great Valley	0.12	San Joaquin Delta	0.11
									Upper Calaveras California	0.01
							Sierra Nevada Foothills	0.06	Upper Calaveras California	0.06
22991	MPA	49	27	48.835	Pavement	2029/30	Sierra Nevada Foothills	1.40	Middle San Joaquin-Lower Chowchilla	0.34
									Upper Merced	1.06
22992	CAL	49	R0.0	30.865	Pavement	2030/31	Sierra Nevada Foothills	0.07	Upper Calaveras California	0.05
									Upper Mokelumne	0.02

Caltrans District 10 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
23260	MER	165	32.87	34.44	Bicycle and Pedestrian Infrastructure	2028/29	Great Valley	0.03	Lower San Joaquin River	0.03
23596	MER	152	16.235	16.235	Reactive Safety	2026/27	Great Valley	0.98	Middle San Joaquin-Lower Chowchilla	0.98
23597	SJ	120	10.82	10.82	Reactive Safety	2027/28	Great Valley	0.48	Rock Creek-French Camp Slough	0.48
23712	STA	33	12.571	12.571	Reactive Safety	2029/30	Great Valley	0.47	Lower San Joaquin River	0.47
23776	MER	165	9.632	9.632	Reactive Safety	2027/28	Great Valley	0.49	Middle San Joaquin-Lower Chowchilla	0.49
23895	SJ	4	R24.66	25.07	Reactive Safety	2029/30	Great Valley	2.16	Rock Creek-French Camp Slough	2.16
24071	CAL	4	13.7	15.7	Reactive Safety	2027/28	Sierra Nevada Foothills	2.28	Upper Calaveras California	1.35
									Upper Stanislaus	0.94
24619	SJ	99	14.61	38.51	Bridge - Health	2034/35	Great Valley	2.43	Rock Creek-French Camp Slough	0.97
									Upper Mokelumne	1.46
25077	SJ	99	5.3	14	Pavement	2029/30	Great Valley	0.39	Rock Creek-French Camp Slough	0.26
									San Joaquin Delta	0.13
25204	SJ	5	R14.2	31.6	Pavement	2034/35	Great Valley	0.71	Rock Creek-French Camp Slough	0.25
									San Joaquin Delta	0.46
25206	SJ	4	25.87	R16.2	Bridge - Health	2033/34	Great Valley	1.96	San Joaquin Delta	1.86
									Upper Calaveras California	0.10
25532	SJ	120	15.86	15.86	Reactive Safety	2028/29	Great Valley	0.49	Rock Creek-French Camp Slough	0.49
25609	TUO	49	25.2	25.3	Proactive Safety	2029/30	Sierra Nevada Foothills	0.14	Upper Stanislaus	0.14
25705	STA	108	23.08	24.8	Bicycle and Pedestrian Infrastructure	2033/34	Great Valley	0.06	Upper Stanislaus	0.06
25924	SJ	580	7.88	12.76	Bridge - Health	2034/35	Great Valley	1.31	San Joaquin Delta	1.31
25953	TUO	108	56	66.8	Drainage	2031/32	Sierra Nevada	0.10	Upper Stanislaus	0.10
25967	CAL	26	28	38.325	Drainage	2034/35	Sierra Nevada	0.21	Upper Mokelumne	0.21
25986	STA	132	4.48	6.35	Reactive Safety	2028/29	Great Valley	2.46	Lower San Joaquin River	0.08
									Upper Stanislaus	2.38

Caltrans District 10 - Ecoregion Sections with Potential Transportation Projects



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- City
- Highway
- Major Road
- District 10 Transportation Project
- Caltrans District

ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 10

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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 10

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Montane Hardwood
		Total:	0.21	0.06	0.00	0.01	0.02	0.01
Amphibians								
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.20	0.06	0.00	0.01	0.00	0.01
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.21	0.06	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.21	0.06	0.00	0.01	0.00	0.01
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.13	0.00	0.00	0.00	0.02	0.00
Birds								
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.14	0.06	0.00	0.01	0.00	0.01
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.01	0.00	0.00	0.00	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.21	0.06	0.00	0.01	0.00	0.01
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.20	0.06	0.00	0.01	0.00	0.01
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.21	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.21	0.06	0.00	0.01	0.02	0.01
Long-Eared Owl	*Asio otus*	SSC	0.20	0.06	0.00	0.00	0.00	0.01
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.01	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.07	0.00	0.00	0.00	0.02	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.01
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.07	0.00	0.00	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.21	0.06	0.00	0.01	0.02	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.07	0.00	0.00	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.21	0.00	0.00	0.00	0.02	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.21	0.06	0.00	0.01	0.02	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.06	0.00	0.01	0.02	0.01
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.01	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.01	0.00	0.00	0.00	0.00	0.00
Mammals								
American Badger	*Taxidea taxus*	SSC	0.21	0.06	0.00	0.01	0.02	0.01
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.21	0.06	0.00	0.01	0.00	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.21	0.06	0.00	0.01	0.02	0.01
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.21	0.06	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.21	0.06	0.00	0.01	0.02	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.21	0.06	0.00	0.01	0.02	0.01
Western Red Bat	*Lasiurus frantzii*	SSC	0.21	0.06	0.00	0.01	0.00	0.01
Reptiles								
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.21	0.06	0.00	0.01	0.02	0.00
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.02	0.00	0.00	0.00	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.20	0.06	0.00	0.01	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.06	0.00	0.01	0.00	0.00
Giant Gartersnake	*Thamnophis gigas*	FT,ST	0.01	0.00	0.00	0.00	0.00	0.00
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.21	0.06	0.00	0.01	0.00	0.01
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	0.21	0.06	0.00	0.01	0.00	0.00
Plants								
Adobe Sanicle	*Sanicula maritima*	FS,SR	0.08	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.11	0.00	0.00	0.00	0.00	0.00
Dudley's Lousewort	*Pedicularis dudleyi*	FS,SR	0.08	0.05	0.00	0.00	0.00	0.01
Dwarf Goldenstar	*Bloomeria humilis*	FS,SR	0.02	0.00	0.00	0.01	0.00	0.00
Humboldt County Milk-Vetch	*Astragalus agnicidus*	FS,SE	0.00	0.05	0.00	0.00	0.00	0.01
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.11	0.00	0.00	0.00	0.00	0.00
Lime Ridge Eriastrum	*Eriastrum ertterae*	SE	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Ceanothus	*Ceanothus masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00
Mt. Diablo Bird's-Beak	*Cordylanthus nidularius*	SR	0.00	0.00	0.00	0.00	0.00	0.00
North Coast Semaphore Grass	*Pleuropogon hooverianus*	FS,ST	0.00	0.05	0.00	0.00	0.00	0.01
Rock Sanicle	*Sanicula saxatilis*	FS,SR	0.08	0.05	0.00	0.00	0.00	0.01
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.10	0.00	0.00	0.01	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Montane Hardwood
		Total:	0.21	0.06	0.00	0.01	0.02	0.01
San Francisco Popcornflower	*Plagiobothrys diffusus*	SE	0.08	0.00	0.00	0.00	0.00	0.00
Invertebrate								
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.21	0.06	0.00	0.01	0.02	0.01
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.07	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.07	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Annual Grassland; Alkali Desert Scrub	Barren	Blue Oak-Foothill Pine	Blue Oak-Foothill Pine; Blue Oak Woodland	Coastal Scrub	Cropland; Orchard-Vineyard	Deciduous Orchard; Evergreen Orchard; Vineyard; Irrigated Row and Field Crops	Eucalyptus	Fresh Emergent Wetland	Lacustrine; Riverine	Montane Hardwood	Riverine; Lacustrine	Valley Foothill Riparian	Valley Foothill Riparian; Desert Riparian
		Total:	0.03	3.46	0.10	0.14	0.04	0.09	0.00	7.44	5.07	0.02	0.16	0.05	0.12	0.32	0.12	0.01
Amphibians																		
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	0.00	3.46	0.10	0.00	0.04	0.09	0.00	0.00	0.00	0.02	0.16	0.05	0.00	0.32	0.12	0.01
Foothill Yellow Legged Frog - Central Coast DPS	*Rana boylii*	FT, SE, FS	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.03	3.46	0.10	0.00	0.04	0.09	0.00	0.00	5.07	0.02	0.16	0.05	0.00	0.32	0.00	0.00
Birds																		
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.32	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.01
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04	0.00	0.00
California Condor	*Gymnogyps californianus*	FE,SE,SFP,SFS	0.00	0.82	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.02	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.00	3.46	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.01
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.00	0.00	0.12	0.00	0.12	0.01
Long-Eared Owl	*Asio otus*	SSC	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Modesto Song Sparrow	*Melospiza melodia pop. 1*	SSC	0.00	2.49	0.00	0.00	0.04	0.09	0.00	0.00	4.28	0.02	0.16	0.00	0.12	0.32	0.10	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	2.14	0.00	0.02	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.16	0.05	0.12	0.32	0.12	0.01
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.00	1.17	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.32	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.03	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Swainson's Hawk	*Buteo swainsoni*	FS,ST	0.00	3.46	0.10	0.14	0.04	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.12	0.00	0.12	0.01
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.00	3.46	0.10	0.00	0.00	0.00	0.00	0.00	5.07	0.02	0.16	0.00	0.00	0.00	0.12	0.01
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.16	0.00	0.00	0.00	0.12	0.01
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.01
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	3.46	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.05	0.00	0.32	0.00	0.00
Mammals																		
American Badger	*Taxidea taxus*	SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.00	0.00	0.12	0.00	0.12	0.01
Fresno Kangaroo Rat	*Dipodomys nitratoides exilis*	FE,SE	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Giant Kangaroo Rat	*Dipodomys ingens*	FE,SE	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nelson's Antelope Ground Squirrel	*Ammospermophilus nelsoni*	FS,ST	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.00	0.05	0.12	0.32	0.12	0.01
Riparian Brush Rabbit	*Sylvilagus bachmani riparius*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Riparian Woodrat	*Neotoma fuscipes riparia*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.03	1.18	0.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.03	3.46	0.10	0.14	0.04	0.09	0.00	0.00	5.07	0.02	0.00	0.05	0.12	0.32	0.12	0.01
Tulare Grasshopper Mouse	*Onychomys torridus tularensis*	FS,SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.03	0.74	0.00	0.11	0.00	0.03	0.00	0.00	1.14	0.00	0.00	0.00	0.12	0.00	0.02	0.01
Western Red Bat	*Lasiurus frantzii*	SSC	0.00	3.46	0.10	0.00	0.04	0.09	0.00	0.00	0.00	0.02	0.16	0.05	0.12	0.32	0.12	0.01
Reptiles																		
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.03	3.46	0.10	0.00	0.04	0.09	0.00	0.00	5.07	0.02	0.00	0.00	0.00	0.00	0.12	0.01
Blunt-Nosed Leopard Lizard	*Gambelia sila*	FE,SE,SFP	0.03	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Legless Lizard	*Anniella spp.*	SSC	0.00	0.00	0.00	0.00	0.04	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.01
Giant Gartersnake	*Thamnophis gigas*	FT,ST	0.00	3.46	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.05	0.00	0.32	0.12	0.01
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	3.46	0.10	0.00	0.04	0.09	0.00	0.00	0.00	0.02	0.16	0.05	0.12	0.32	0.12	0.01
San Joaquin Coachwhip	*Masticophis flagellum ruddocki*	SSC	0.03	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Invertebrates																		
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.03	3.46	0.10	0.14	0.04	0.09	0.00	7.44	5.07	0.02	0.16	0.05	0.12	0.32	0.12	0.01
Valley Elderberry Longhorn Beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.00	3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
Plants																		
Bakersfield Smallscale	*Atriplex tularensis*	SE	0.03	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	3.46	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.12	0.01
Colusa Grass	*Neostapfia colusana*	FT,SE	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delta Button-Celery	*Eryngium racemosum*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01
Hartweg's Golden Sunburst	*Pseudobahia bahiifolia*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	3.46	0.10	0.00	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
Ione Manzanita	*Arctostaphylos myrtifolia*	FT	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Large-Flowered Fiddleneck	*Amsinckia grandiflora*	FE,SE	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Livermore Tarplant	*Deinandra bacigalupii*	SE	0.03	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mason's Lilaeopsis	*Lilaeopsis masonii*	SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.12	0.01
Palmate-Bracted Bird's-Beak	*Chloropyron palmatum*	FE,SE	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Succulent Owl's-Clover	*Castilleja campestris var. succulenta*	FT, SE	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

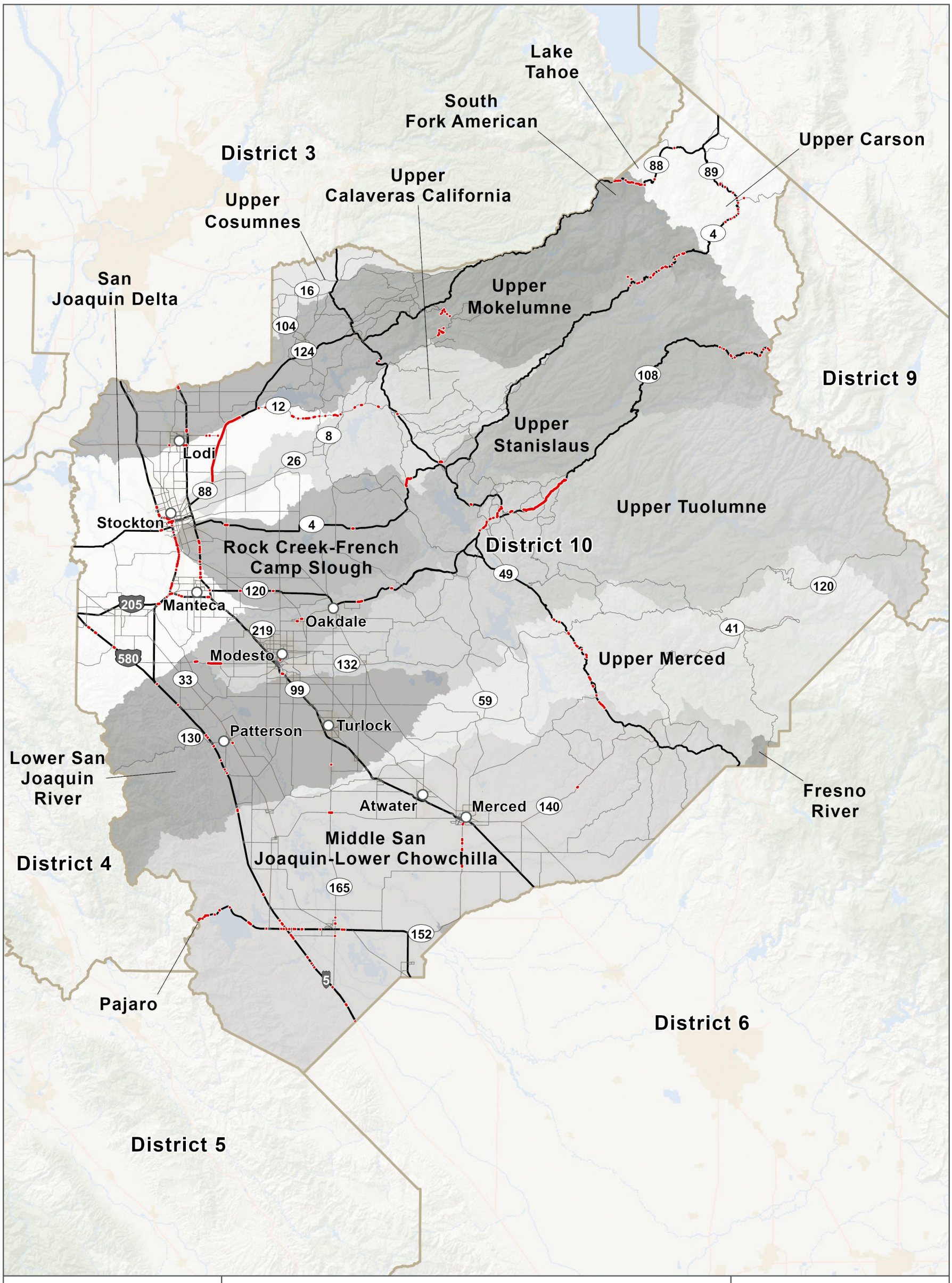
Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Blue Oak-Foothill Pine; Blue Oak Woodland	Chamise-Redshank Chaparral	Lacustrine	Mixed Chaparral	Riverine; Lacustrine	Valley Foothill Riparian
		Total:	1.65	0.03	1.50	0.01	0.54	0.08	0.08	0.02	0.12	0.10
Amphibians												
California Red-Legged Frog	*Rana draytonii*	FT,SSC	1.43	0.00	1.50	0.01	0.54	0.00	0.08	0.02	0.12	0.10
California Tiger Salamander - Central California DPS	*Ambystoma californiense pop. 1*	FT,ST	1.47	0.00	1.21	0.01	0.40	0.00	0.08	0.00	0.12	0.05
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	1.65	0.00	1.50	0.01	0.54	0.08	0.00	0.02	0.12	0.10
Limestone Salamander	*Hydromantes brunus*	FS,SFP,ST	0.00	0.00	0.02	0.01	0.06	0.07	0.00	0.02	0.00	0.02
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.22	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00
Birds												
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	1.65	0.03	1.50	0.01	0.54	0.08	0.08	0.02	0.12	0.10
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.01	0.34	0.00	0.00	0.00	0.00	0.10
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	1.65	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Little Willow Flycatcher	*Empidonax traillii brewsteri*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Loggerhead Shrike	*Lanius ludovicianus*	SSC	1.64	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Long-Eared Owl	*Asio otus*	SSC	1.65	0.00	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	1.64	0.00	1.50	0.01	0.54	0.00	0.00	0.02	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.18	0.00	0.12	0.00	0.09	0.00	0.00	0.00	0.00	0.05
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
White-Tailed Kite	*Elanus leucurus*	FS,SFP	1.64	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Mammals												
American Badger	*Taxidea taxus*	SSC	1.65	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Pallid Bat	*Antrozous pallidus*	FS,SSC	1.65	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.12	0.10
San Joaquin Kit Fox	*Vulpes macrotis mutica*	FE,ST	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	1.65	0.00	1.50	0.01	0.54	0.00	0.00	0.00	0.12	0.10
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	1.65	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.12	0.10
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	1.65	0.03	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Western Red Bat	*Lasiurus frantzii*	SSC	1.65	0.00	1.50	0.01	0.54	0.08	0.08	0.02	0.12	0.10
Reptiles												
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	1.64	0.00	1.50	0.01	0.54	0.08	0.00	0.02	0.00	0.10
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	1.65	0.00	1.50	0.01	0.54	0.08	0.08	0.02	0.12	0.10
Invertebrates												
Conservancy Fairy Shrimp	*Branchinecta conservatio*	FE	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crotch's Bumble Bee	*Bombus crotchii*	SCE	1.65	0.03	1.50	0.01	0.54	0.08	0.08	0.02	0.12	0.10
Vernal Pool Fairy Shrimp	*Branchinecta lynchi*	FT	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernal Pool Tadpole Shrimp	*Lepidurus packardi*	FE	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants												
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Chinese Camp Brodiaea	*Brodiaea pallida*	FT,SE	0.13	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.00	0.00
Colusa Grass	*Neostapfia colusana*	FT,SE	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.49	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.49	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Greene's Tuctoria	*Tuctoria greenei*	FE,SR	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	1.15	0.00	1.38	0.00	0.26	0.00	0.00	0.00	0.00	0.00
Ione Manzanita	*Arctostaphylos myrtifolia*	FT	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Mariposa Lupine	*Lupinus citrinus var. deflexus*	FS,ST	0.00	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Merced Clarkia	*Clarkia lingulata*	FS,SE	0.00	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Red Hills Vervain	*Verbena californica*	FT,ST	0.13	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley Orcutt Grass	*Orcuttia inaequalis*	FT,SE	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Succulent Owl's-Clover	*Castilleja campestris var. succulenta*	FT, SE	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00
Yosemite Onion	Allium yosemitense	FS,SR	0.00	0.00	0.13	0.01	0.28	0.08	0.00	0.02	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alpine Dwarf-Shrub	Annual Grassland	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Douglas Fir	Eastside Pine	Jeffrey Pine	Lacustrine	Lodgepole Pine	Low Sage	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Pinyon-Juniper	Ponderosa Pine	Red Fir	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Wet Meadow
		Total:	0.01	1.21	0.05	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.01	3.39	0.03	0.05	0.60	0.02	0.02
Amphibians																												
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.00	1.20	0.00	0.00	0.41	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.90	0.00	6.18	3.75	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00
Foothill Yellow Legged Frog - South Sierra DPS	*Rana boylii*	FE, SE, FS	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.06	0.00	0.00	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.00	0.00	0.00	3.39	0.00	0.00	0.57	0.00	0.00
Northern Leopard Frog	*Lithobates pipiens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Sierra Nevada Yellow-Legged Frog	*Rana sierrae*	FE,FS,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.00	6.13	3.72	0.01	0.00	0.00	3.38	0.00	0.00	0.60	0.02	0.01
Southern Long-Toed Salamander	*Ambystoma macrodactylum sigillatum*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.01
Yosemite Toad	*Anaxyrus canorus*	FS,FT,SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.02	0.01
Birds																												
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.01	1.21	0.05	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.01	3.39	0.03	0.05	0.60	0.00	0.02
Bald Eagle	*Haliaeetus leucocephalus*	FS,SE,SFP,SFS	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.01	0.00	0.00	0.00	0.88	0.01	6.13	3.71	0.00	0.02	0.00	3.38	0.01	0.00	0.57	0.00	0.00
Black Swift	*Cypseloides niger*	SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.00	0.12	0.00	0.00	0.00	6.18	3.76	0.01	0.00	0.00	3.39	0.03	0.00	0.59	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.01	1.21	0.05	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.01	3.39	0.03	0.05	0.60	0.02	0.02
Great Gray Owl	*Strix nebulosa*	FS,SE,SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.60	0.00	0.02
Greater Sage-Grouse	*Centrocercus urophasianus*	FCT,FS,SCE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greater Sandhill Crane	*Antigone canadensis tabida*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Long-Eared Owl	*Asio otus*	SSC	0.00	1.21	0.00	0.01	0.41	0.00	0.55	0.00	0.01	0.00	0.00	0.00	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.00	3.39	0.00	0.05	0.60	0.00	0.02
Northern Goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.01	0.00	0.00	0.01	0.15	0.00	0.00	0.06	0.01	0.01	0.00	0.12	0.00	0.29	0.03	1.00	2.65	0.02	0.00	0.01	3.39	0.03	0.05	0.60	0.02	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.00	6.18	3.76	0.02	0.00	0.00	3.39	0.03	0.00	0.60	0.02	0.00
Purple Martin	*Progne subis*	SSC	0.00	1.20	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13	3.71	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vaux's Swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.00	0.02	0.00	3.39	0.01	0.00	0.57	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.06	0.00	0.00	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.00	0.00	0.00	3.39	0.00	0.00	0.57	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Mammals																												
American Badger	*Taxidea taxus*	SSC	0.01	1.21	0.05	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.01	3.39	0.03	0.05	0.60	0.02	0.02
Fisher	*Pekania pennanti*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.01	0.00	0.12	0.00	0.00	0.00	0.00	2.01	0.02	0.00	0.00	3.21	0.03	0.00	0.60	0.02	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.00	1.21	0.05	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.12	0.00	0.90	0.03	6.18	3.76	0.02	0.02	0.01	3.39	0.03	0.05	0.60	0.00	0.02
Sierra Nevada Red Fox - Sierra Nevada DPS	*Vulpes vulpes necator*	FE, ST, FS	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.12	0.00	0.00	0.02	0.00	0.01	0.02	0.02	0.00	0.00	0.03	0.00	0.03	0.02	0.02
Sierra Nevada Snowshoe Hare	*Lepus americanus tahoensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.02	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.00	1.21	0.00	0.01	0.41	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.00	3.76	0.02	0.02	0.01	3.39	0.00	0.05	0.60	0.00	0.02
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.00	1.20	0.02	0.01	0.41	0.00	0.55	0.06	0.01	0.01	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.01	0.02	0.01	3.39	0.02	0.05	0.58	0.00	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.06	0.00	0.00	0.00	0.00	0.00	0.90	0.02	6.18	3.75	0.00	0.00	0.00	3.39	0.00	0.00	0.57	0.00	0.00
Western White-Tailed Jackrabbit	*Lepus townsendii townsendii*	SSC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00	0.02	0.02
Wolverine	*Gulo gulo*	FS,FT,SFP,ST	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Reptiles																												
Northwestern Pond Turtle	*Actinemys marmorata*	FCT,FS,SSC	0.00	1.21	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.03	6.18	3.75	0.01	0.02	0.00	3.39	0.00	0.00	0.60	0.00	0.01
Plants																												
Boggs Lake Hedge-Hyssop	*Gratiola heterosepala*	FS,SE	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's Lewisia	*Lewisia congdonii*	FS,SR	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.01	0.00	0.00	0.00	0.88	0.01	6.13	3.71	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Congdon's Woolly Sunflower	*Eriophyllum congdonii*	FS,SR	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.01	0.00	0.00	0.00	0.88	0.01	6.13	3.71	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Father Crowley's Lupine	*Lupinus padrecrowleyi*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley Brodiaea	*Brodiaea rosea*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mariposa Lupine	*Lupinus citrinus var. deflexus*	FS,ST	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	5.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Merced Clarkia	*Clarkia lingulata*	FS,SE	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	5.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tahoe Yellow Cress	*Rorippa subumbellata*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.01
Tompkins' Sedge	*Carex tompkinsii*	SR	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.01	0.00	0.00	0.00	0.88	0.01	6.13	3.71	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Tree-Anemone	*Carpenteria californica*	FS,ST	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	5.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Whitebark Pine	*Pinus albicaulis*	FCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Yosemite Onion	*Allium yosemitense*	FS,SR	0.00	0.00	0.00	0.00	0.41	0.00	0.55	0.00	0.00	0.01	0.00	0.00	0.00	0.88	0.00	6.13	3.71	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Invertebrate																												
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.00	1.20	0.00	0.00	0.41	0.00	0.55	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.00	6.18	3.74	0.00	0.00	0.00	3.38	0.00	0.00	0.57	0.00	0.00
Western Bumble Bee	*Bombus occidentalis*	FS,SCE	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00	0.00	0.03	0.00	0.03	0.02	0.01

Units are in acres

Caltrans District 10 – Hydrologic Units (HUC-8) with Potential Transportation Projects



HYDROLOGIC UNITS (HUC8) WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 10

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 10/2/2026

District 10 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Lower San Joaquin River			0.03	0.06	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.06	0.00
Middle San Joaquin-Lower Chowchilla			0.49	0.49	0.00
N/A	*N/A*	N/A		0.00	0.00
Rock Creek-French Camp Slough			0.18	0.22	0.00
N/A	*N/A*	N/A		0.00	0.00
San Joaquin Delta			0.27	0.84	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.28	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.43	0.00
South Fork American			0.02	0.00	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Calaveras California			0.13	0.36	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.30	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.35	0.00
Upper Carson			0.04	0.01	0.01
Lahontan Cutthroat Trout	*Oncorhynchus clarkii henshawi*	FT,SSC		0.01	0.00
Paiute Cutthroat Trout	*Oncorhynchus henshawi seleniris*	FT,SSC		0.01	0.00
Upper Merced			0.24	0.24	0.00
N/A	*N/A*	N/A		0.00	0.00
Upper Mokelumne			0.16	0.08	0.00
Delta Smelt	*Hypomesus transpacificus*	FT, SE		0.07	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.07	0.00
Upper Stanislaus			0.24	0.03	0.00
Steelhead - Central Valley DPS	*Oncorhynchus mykiss irideus pop. 11*	FT,SSC		0.01	0.00
Upper Tuolumne			0.98	0.05	0.00
N/A	*N/A*	N/A		0.00	0.00

Units are in acres

APPENDIX K

District 11

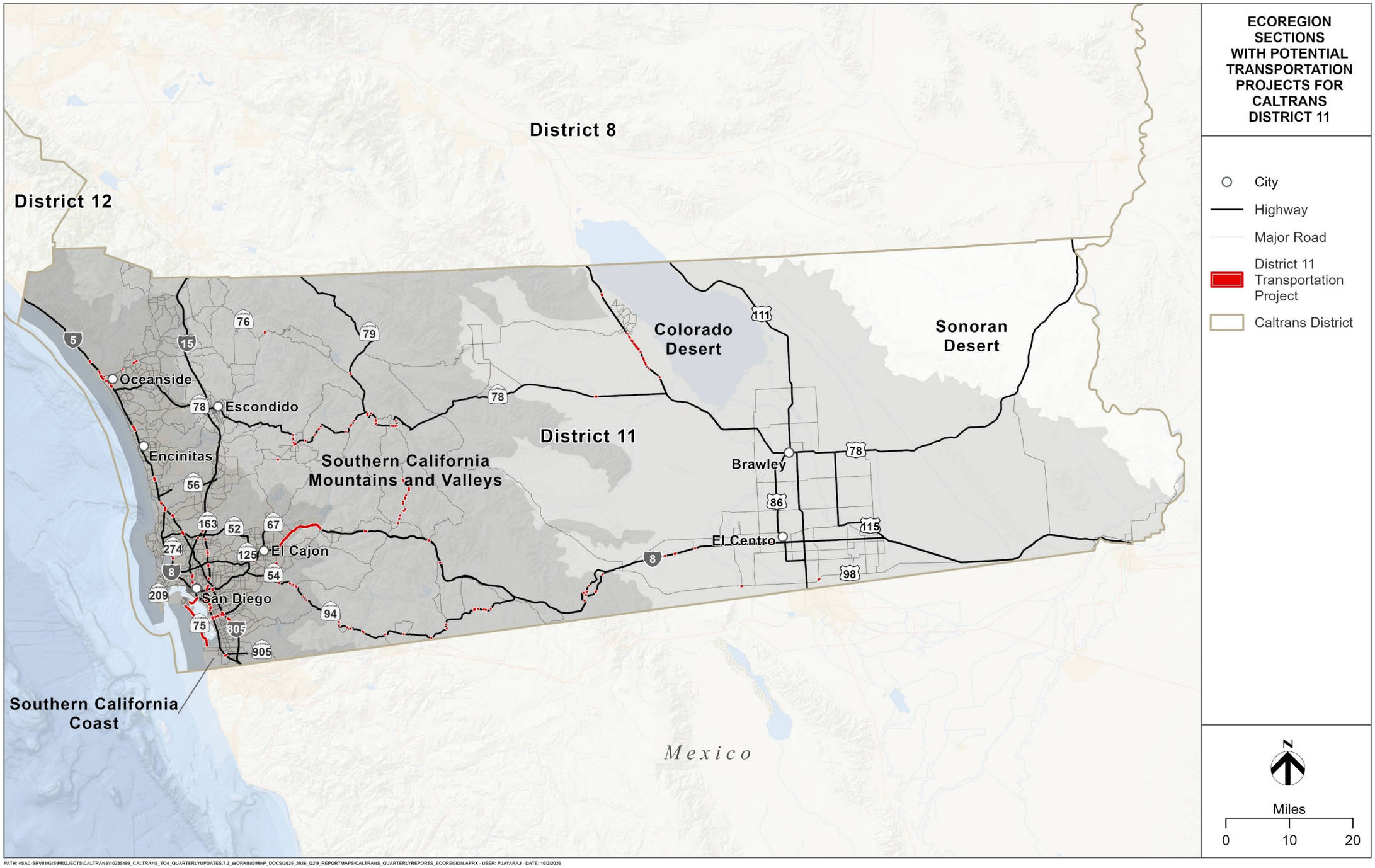
- **Table**: Caltrans District 11 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 11 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 11 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 11 – Colorado Desert Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 11 – Southern California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 11 – Southern California Mountains and Valleys Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 11 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 11 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 11 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
9235	SD	75	R20.5	R22.0	Bridge - Health	2035/36	No Ecoregion - San Diego Bay	2.07	San Diego	2.85
							Southern California Coast	0.78		
20221	SD	76	R0.0	R8.1	Pavement	2026/27	Southern California Coast	0.14	San Luis Rey-Escondido	0.14
20222	IMP	86	R37.248	67.824	Pavement	2029/30	Colorado Desert	0.40	Salton Sea	0.40
20232	SD	79	L0.044	11.2	Pavement	2030/31	Southern California Mountains and Valleys	0.55	San Diego	0.55
20475	SD	78	33.7	37.3	Pavement	2026/27	Southern California Mountains and Valleys	0.15	San Diego	0.15
21779	SD	5	R22.26	R22.26	Bridge - Health	2026/27	Southern California Coast	0.25	San Diego	0.25
21780	SD	78	37.2	60	Pavement	2026/27	Southern California Mountains and Valleys	0.14	San Diego	0.12
									San Felipe Creek	0.02
22120	SD	8	R21.5	R34.3	Pavement	2027/28	Southern California Coast	0.01	San Diego	0.12
							Southern California Mountains and Valleys	0.11		
22740	SD	76	R34.5	R34.7	Reactive Safety	2026/27	Southern California Mountains and Valleys	0.26	San Luis Rey-Escondido	0.26
23222	SD	54	T10.993	T14.212	Pavement	2031/32	Southern California Coast	0.25	San Diego	0.25
23226	SD	8	R43.8	R50.1R	Pavement	2028/29	Southern California Mountains and Valleys	0.18	Cottonwood-Tijuana	0.18
23227	SD	5	R20.56	R54.54	Bridge - Health	2028/29	Southern California Coast	2.46	San Luis Rey-Escondido	2.46
23229	SD	163	0.58R	10.34	Drainage	2029/30	Southern California Coast	0.32	San Diego	0.32
23235	IMP	7	22	S0.4	Bridge - Health	2029/30	Colorado Desert	2.30	Salton Sea	2.54
							Southern California Mountains and Valleys	0.24		
23237	IMP	8	R10.0	R28.0	Pavement	2030/31	Colorado Desert	0.05	Salton Sea	0.05
23246	IMP	8	R0.0R	R10.0	Pavement	2033/34	Southern California Mountains and Valleys	0.16	Salton Sea	0.16
23268	SD	5	R30.345R	R35.8	Bridge - Health	2028/29	Southern California Coast	1.24	San Diego	1.24
23282	SD	5	R52.6	R56.5R	Pavement	2034/35	Southern California Coast	0.33	Aliso-San Onofre	0.02
									San Luis Rey-Escondido	0.31
23337	SD	54	0.39R	13.445	Bridge - Health	2031/32	Southern California Coast	3.69	San Diego	3.69
24141	SD	8	13.5	R21.6	Pavement	2034/35	Southern California Coast	0.03	San Diego	0.03
24144	SD	67	R0.0	R6.0	Pavement	2033/34	Southern California Coast	0.05	San Diego	0.05
24150	SD	163	0.531R	3.95	Pavement	2032/33	Southern California Coast	1.00	San Diego	1.00
24152	IMP	78	0	13.17	Pavement	2033/34	Colorado Desert	0.24	San Felipe Creek	0.24
24312	SD	15	0.405	R10.0	Drainage	2031/32	Southern California Coast	0.86	San Diego	0.86
							Southern California Mountains and Valleys	0.16	Cottonwood-Tijuana	0.12
									San Diego	0.04
24402	SD	75	11.2	18.51	Sustainability/Climate Change	2033/34	Southern California Coast	28.25	San Diego	28.25
24461	SD	8	R18.6	R26.2	Mobility - Operational Improvements	2033/34	Southern California Coast	29.68	San Diego	39.80
							Southern California Mountains and Valleys	10.12		
24477	SD	5	3.1	R15.9	Bridge - Health	2032/33	Southern California Coast	2.11	Cottonwood-Tijuana	0.21
									San Diego	1.91
24479	SD	805	23.5	26.9	Bridge - Health	2033/34	Southern California Coast	1.53	San Diego	1.53
24785	SD	94	34.4	35.6	Bridge - Health	2029/30	Southern California Mountains and Valleys	0.25	Cottonwood-Tijuana	0.25
25126	SD	67	R20.873	R20.873	Reactive Safety	2029/30	Southern California Mountains and Valleys	0.46	San Diego	0.46
25341	SD	76	27.37	52.319	Reactive Safety	2029/30	Southern California Mountains and Valleys	0.13	San Luis Rey-Escondido	0.13
25368	IMP	86	62.38	62.38	Reactive Safety	2029/30	Colorado Desert	1.99	Salton Sea	1.99
25818	SD	5	9.4	R20.2	Bridge - Health	2034/35	Southern California Coast	2.63	San Diego	2.63
25887	SD	79	5.46	5.48	Drainage	2031/32	Southern California Mountains and Valleys	0.02	San Diego	0.02
25888	SD	78	53.04	53.04	Drainage	2033/34	Southern California Mountains and Valleys	0.03	San Diego	0.03

Caltrans District 11 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 11

- City
- Highway
- Major Road
- District 11 Transportation Project
- Caltrans District

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PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_ECOREGION.APRX - USER: PJAYARAJ - DATE: 10/2/2026

Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 11

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Deciduous Orchard; Vineyard	Desert Riparian	Desert Scrub	Dryland Grain Crops	Irrigated Row and Field Crops	Lacustrine	Pasture	Riverine
		Total:	0.00	0.18	0.00	0.24	0.08	0.02	0.15	0.07	0.08	0.01
Birds												
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.07	0.00	0.01
American White Pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.18	0.00	0.24	0.08	0.00	0.00	0.00	0.08	0.00
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Crissal Thrasher	*Toxostoma crissale*	FS,SSC	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
Fulvous Whistling-Duck	*Dendrocygna bicolor*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.07	0.00	0.01
Gila Woodpecker	*Melanerpes uropygialis*	FS,SE	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.07	0.00	0.01
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.00	0.18	0.00	0.24	0.08	0.02	0.00	0.00	0.00	0.00
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.00	0.18	0.00	0.24	0.08	0.02	0.00	0.07	0.00	0.01
Redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.00	0.00	0.00	0.00	0.08	0.02	0.15	0.00	0.00	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
Yellow-Headed Blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.00
Yuma Clapper Rail	*Rallus longirostris yumanensis*	FE, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01
Mammals												
American Badger	*Taxidea taxus*	SSC	0.00	0.18	0.00	0.24	0.08	0.02	0.15	0.00	0.08	0.00
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	0.00	0.18	0.00	0.24	0.08	0.00	0.00	0.00	0.00	0.01
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.00	0.00	0.00	0.24	0.08	0.00	0.00	0.00	0.08	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.00	0.18	0.00	0.24	0.08	0.02	0.00	0.00	0.08	0.01
Palo Verde Mountains Ringtail	*Bassariscus astutus willetti*	SFP	0.00	0.00	0.00	0.21	0.08	0.00	0.00	0.00	0.01	0.00
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.00	0.18	0.00	0.24	0.08	0.00	0.00	0.00	0.00	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.00	0.18	0.00	0.03	0.00	0.02	0.15	0.00	0.07	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.00	0.00	0.00	0.24	0.08	0.00	0.00	0.00	0.00	0.01
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.00	0.18	0.00	0.24	0.08	0.00	0.15	0.00	0.08	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.00	0.18	0.00	0.24	0.08	0.02	0.15	0.00	0.08	0.00
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
Yuma Hispid Cotton Rat	*Sigmodon hispidus eremicus*	SSC	0.00	0.00	0.00	0.00	0.08	0.02	0.15	0.00	0.08	0.00
Reptiles												
Colorado Desert Fringe-Toed Lizard	*Uma notata*	FS,SSC	0.00	0.18	0.00	0.24	0.08	0.00	0.00	0.00	0.00	0.00
Flat-Tailed Horned Lizard	*Phrynosoma mcallii*	FS,SSC	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants												
Algodones Dunes Sunflower	*Helianthus niveus ssp. tephrodes*	FS,SE	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
Borrego Bedstraw	*Galium angustifolium ssp. borregoense*	FS,SR	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
Wiggins' Croton	*Croton wigginsii*	FS,SR	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Lacustrine	Mixed Chaparral	Riverine	Saline Emergent Wetland	Valley Foothill Riparian
		Total:	2.07	1.16	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.23	0.35
Amphibians													
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	0.09	0.00	0.35
California Red-Legged Frog	*Rana draytonii*	FT,SSC	1.83	0.00	0.01	2.04	0.39	0.04	0.01	0.03	0.12	0.00	0.35
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	2.07	0.00	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.00	0.00
Birds													
Belding's Savannah Sparrow	*Passerculus sandwichensis beldingi*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19
Black Skimmer	*Rynchops niger*	SSC	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.25	1.16	0.01	3.74	0.39	0.00	0.00	0.00	0.00	0.00	0.24
California Black Rail	*Laterallus jamaicensis coturniculus*	FS,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.23	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00
Clark's Marsh Wren	*Cistothorus palustris clarkae*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.05	0.02
Coastal Cactus Wren	*Campylorhynchus brunneicapillus sandiegensis*	FS,SSC	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	2.07	0.00	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	2.07	1.16	0.01	5.64	0.39	0.04	0.00	0.03	0.00	0.00	0.35
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	2.07	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Gull-Billed Tern	*Gelochelidon nilotica*	SSC	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Large-Billed Savannah Sparrow	*Passerculus sandwichensis rostratus*	SSC	0.23	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.12	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.12	0.23	0.00
Light-Footed Clapper Rail	*Rallus obsoletus levipes*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.09	0.23	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Long-Billed Curlew	*Numenius americanus*	None	0.31	1.16	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.18	0.30
Long-Eared Owl	*Asio otus*	SSC	2.07	0.00	0.01	0.00	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Mountain Plover	*Anarhynchus montanus*	FS,SSC	0.23	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	2.07	1.16	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.23	0.35
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	1.93	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Short-Eared Owl	*Asio flammeus*	SSC	0.01	0.00	0.00	2.71	0.38	0.03	0.00	0.00	0.00	0.18	0.25
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.35
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	2.07	0.00	0.00	0.00	0.39	0.04	0.00	0.00	0.00	0.00	0.35
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	1.16	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Western Yellow-Billed Cuckoo	*Coccyzus americanus occidentalis*	FS,FT,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
White-Tailed Kite	*Elanus leucurus*	FS,SFP	2.07	1.16	0.01	5.64	0.39	0.04	0.00	0.03	0.00	0.23	0.35
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.35
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.12
Mammals													
American Badger	*Taxidea taxus*	SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dulzura Pocket Mouse	*Chaetodipus californicus femoralis*	None	1.70	0.00	0.01	1.91	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Hog-Nosed Bat	*Choeronycteris mexicana*	SSC	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	2.07	0.00	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	2.07	0.00	0.00	5.64	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Pacific Pocket Mouse	*Perognathus longimembris pacificus*	FE,SCE,SSC	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.12	0.00	0.35
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	5.64	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	2.06	0.00	0.00	5.64	0.00	0.00	0.00	0.03	0.00	0.00	0.32
Spotted Bat	*Euderma maculatum*	FS,SSC	2.07	0.00	0.01	5.64	0.39	0.00	0.00	0.00	0.12	0.00	0.35
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.12	0.00	0.35
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	2.07	1.16	0.01	5.64	0.39	0.04	0.00	0.03	0.00	0.00	0.35
Western Red Bat	*Lasiurus frantzii*	SSC	2.07	0.00	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.00	0.35
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Reptiles													
Baja California Coachwhip	*Masticophis fuliginosus*	SSC	0.02	0.00	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	2.07	0.00	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
California Glossy Snake	*Arizona elegans occidentalis*	SSC	2.07	0.00	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	1.81	0.00	0.01	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.11
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	2.07	1.16	0.01	5.64	0.39	0.00	0.00	0.03	0.00	0.00	0.35

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Lacustrine	Mixed Chaparral	Riverine	Saline Emergent Wetland	Valley Foothill Riparian
		Total:	2.07	1.16	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.23	0.35
San Diego Banded Gecko	*Coleonyx variegatus abbotti*	SSC	0.00	0.00	0.00	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	2.07	0.00	0.01	5.64	0.39	0.04	0.01	0.03	0.00	0.00	0.35
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.00	3.09	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	2.07	0.00	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.00	0.35
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	2.07	0.00	0.01	5.64	0.39	0.04	0.01	0.03	0.12	0.00	0.35
Invertebrates													
Crotch's Bumble Bee	*Bombus crotchii*	SCE	1.66	0.00	0.00	1.67	0.00	0.03	0.00	0.00	0.03	0.00	0.02
Hermes Copper Butterfly	*Lycaena hermes*	FS,FT	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Quino Checkerspot Butterfly	*Euphydryas editha quino*	FE,SCE	0.00	0.00	0.00	3.09	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Riverside Fairy Shrimp	*Streptocephalus woottoni*	FE	0.37	0.00	0.00	1.18	0.00	0.04	0.00	0.00	0.00	0.00	0.00
San Diego Fairy Shrimp	*Branchinecta sandiegonensis*	FE	2.02	0.00	0.00	2.86	0.00	0.04	0.00	0.03	0.00	0.00	0.00
Plants													
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	3.73	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Orcutt Grass	*Orcuttia californica*	FE,SE	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Lake Downingia	*Downingia concolor var. brevior*	SE	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Larkspur	*Delphinium hesperium ssp. cuyamacae*	FS,SR	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dehesa Nolina	*Nolina interrata*	FS,SE	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Del Mar Manzanita	*Arctostaphylos glandulosa ssp. crassifolia*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Dunn's Mariposa Lily	*Calochortus dunnii*	FS,SR	1.70	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Encinitas Baccharis	*Baccharis vanessae*	FT,SE	0.00	0.00	0.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gander's Ragwort	*Packera ganderi*	FS,SR	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mexican Flannelbush	*Fremontodendron mexicanum*	FE,SR	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Mt. Laguna Aster	*Dieteria asteroides var. lagunensis*	FS,SR	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nevin's Barberry	*Berberis nevinii*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Orcutt's Hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	3.73	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Orcutt's Spineflower	*Chorizanthe orcuttiana*	FE,SE	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Otay Tarplant	*Deinandra conjugens*	FT,SE	0.02	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's Meadowfoam	*Limnanthes alba ssp. parishii*	FS,SE	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	2.07	0.00	0.00	5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salt Marsh Bird's-Beak	*Chloropyron maritimum ssp. maritimum*	FE,FS,SE	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.18	0.23
San Diego Ambrosia	*Ambrosia pumila*	FE	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Button-Celery	*Eryngium aristulatum var. parishii*	FE,SE	0.09	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Thorn-Mint	*Acanthomintha ilicifolia*	FT,SE	1.73	0.00	0.00	1.76	0.00	0.00	0.00	0.01	0.00	0.00	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
Small-Leaved Rose	*Rosa minutifolia*	SE	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.02
Willowy Monardella	*Monardella viminea*	FE,SE	0.00	0.00	0.00	1.92	0.00	0.00	0.00	0.03	0.00	0.00	0.31

Units are in acres

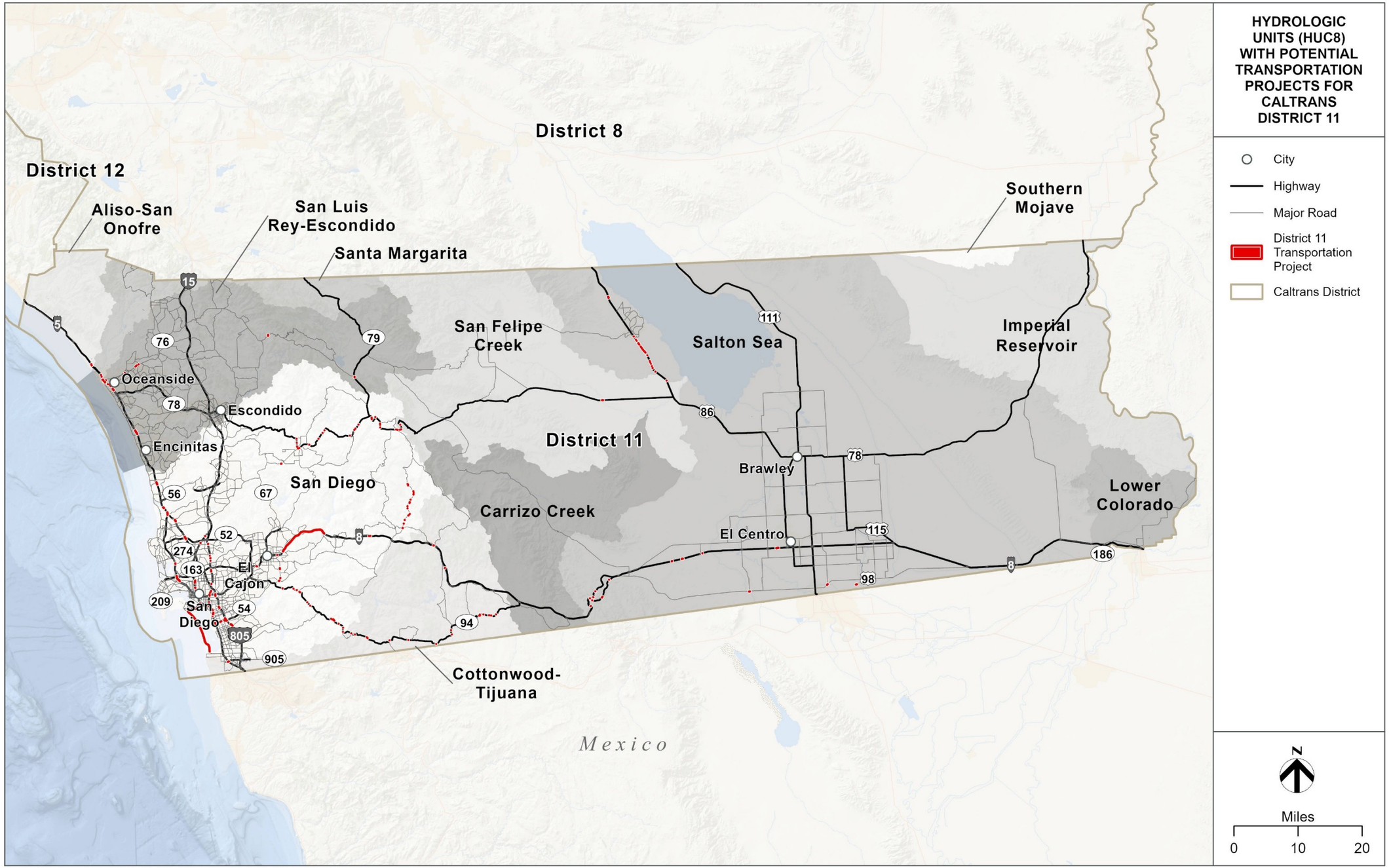
Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Cropland	Deciduous Orchard	Desert Scrub	Irrigated Row and Field Crops	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Valley Foothill Riparian	Wet Meadow
		Total:	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Amphibians																		
Arroyo Toad	*Anaxyrus californicus*	FE,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.01	0.00
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.17	0.00	0.00	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.00	0.27	0.01	0.00
Coast Range Newt	*Taricha torosa*	SSC	0.11	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.16	0.00	0.08	0.19	0.85	0.00	0.00	0.00	0.23	0.29	0.00	0.00	0.00	0.00	0.00	0.00
Birds																		
Burrowing Owl	*Athene cunicularia*	FS,SCE,SSC	0.00	0.01	0.00	0.13	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Spotted Owl	*Strix occidentalis occidentalis*	FS,SSC	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.01	0.00
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	0.17	0.00	0.09	0.19	0.85	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.01	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gray Vireo	*Vireo vicinior*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Least Bell's Vireo	*Vireo bellii pusillus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.00	0.27	0.01	0.00
Long-Eared Owl	*Asio otus*	SSC	0.17	0.00	0.09	0.47	0.00	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.00	0.27	0.01	0.00
Olive-Sided Flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.04	0.00	0.00	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.17	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
Purple Martin	*Progne subis*	SSC	0.17	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.27	0.01	0.00
Southwestern Willow Flycatcher	*Empidonax traillii extimus*	FE,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.27	0.01	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.23	0.56	0.00	0.00	0.00	0.27	0.01	0.00
Willow Flycatcher	*Empidonax traillii*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.00	0.00	0.01	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Mammals																		
American Badger	*Taxidea taxus*	SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Big Free-Tailed Bat	*Nyctinomops macrotis*	SSC	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Leaf-Nosed Bat	*Macrotus californicus*	FS,SSC	0.00	0.01	0.00	0.00	0.04	0.00	0.00	0.37	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00
Dulzura Pocket Mouse	*Chaetodipus californicus femoralis*	None	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.00	0.00	0.00	0.00	0.00
Jacumba Pocket Mouse	*Perognathus longimembris internationalis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	0.17	0.00	0.09	0.00	0.86	0.00	0.00	0.37	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Palm Springs Pocket Mouse	*Perognathus longimembris bangsi*	FS,SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peninsular Bighorn Sheep Dps	*Ovis canadensis nelsoni pop. 2*	FE,SFP,ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.09	0.00	0.85	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Ringtail	*Bassariscus astutus octavus*	SFP	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Grasshopper Mouse	*Onychomys torridus ramona*	SSC	0.17	0.00	0.00	0.00	0.86	0.00	0.00	0.37	0.00	0.56	0.00	0.00	0.00	0.27	0.01	0.00
Spotted Bat	*Euderma maculatum*	FS,SSC	0.17	0.00	0.00	0.47	0.86	0.00	0.00	0.37	0.00	0.00	0.00	0.04	0.00	0.27	0.01	0.00
Stephens' Kangaroo Rat	*Dipodomys stephensi*	FT,ST	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Reptiles																		
Baja California Coachwhip	*Masticophis fuliginosus*	SSC	0.01	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.23	0.56	0.00	0.04	0.00	0.27	0.01	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.01	0.00
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	0.17	0.00	0.09	0.47	0.00	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.00	0.00	0.01	0.00
Cope's Leopard Lizard	*Gambelia copeii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Desert Tortoise	*Gopherus agassizii*	FT,SE	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.00	0.56	0.00	0.00	0.00	0.00	0.01	0.00
San Diego Banded Gecko	*Coleonyx variegatus abbotti*	SSC	0.00	0.01	0.09	0.00	0.86	0.00	0.00	0.37	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.01	0.09	0.00	0.86	0.00	0.00	0.37	0.00	0.56	0.01	0.04	0.00	0.00	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Switak's Banded Gecko	*Coleonyx switaki*	FS, ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.17	0.00	0.09	0.47	0.86	0.00	0.00	0.00	0.00	0.56	0.01	0.04	0.00	0.00	0.01	0.00
Invertebrates																		
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.16	0.00	0.09	0.45	0.82	0.00	0.00	0.00	0.23	0.11	0.01	0.04	0.07	0.27	0.01	0.00
Hermes Copper Butterfly	*Lycaena hermes*	FS,FT	0.00	0.00	0.08	0.00	0.83	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00
Quino Checkerspot Butterfly	*Euphydryas editha quino*	FE,SCE	0.00	0.00	0.08	0.00	0.83	0.00	0.00	0.37	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Fairy Shrimp	*Branchinecta sandiegonensis*	FE	0.12	0.00	0.08	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants																		
Algodones Dunes Sunflower	*Helianthus niveus ssp. tephrodes*	FS,SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Borrego Bedstraw	*Galium angustifolium ssp. borregoense*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Lake Downingia	*Downingia concolor var. brevior*	SE	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Larkspur	*Delphinium hesperium ssp. cuyamacae*	FS,SR	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Dehesa Nolina	*Nolina interrata*	FS,SE	0.00	0.00	0.09	0.00	0.86	0.00	0.00	0.12	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Dunn's Mariposa Lily	*Calochortus dunnii*	FS,SR	0.17	0.00	0.09	0.00	0.86	0.00	0.00	0.12	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Encinitas Baccharis	*Baccharis vanessae*	FT,SE	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gander's Ragwort	*Packera ganderi*	FS,SR	0.00	0.00	0.09	0.00	0.86	0.00	0.00	0.12	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Cropland	Deciduous Orchard	Desert Scrub	Irrigated Row and Field Crops	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Valley Foothill Riparian	Wet Meadow
		Total:	0.17	0.01	0.09	0.47	0.86	0.00	0.00	0.37	0.23	0.56	0.01	0.04	0.07	0.27	0.01	0.00
Mexican Flannelbush	*Fremontodendron mexicanum*	FE,SR	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.09	0.00	0.86	0.00	0.00	0.12	0.00	0.56	0.00	0.00	0.00	0.00	0.01	0.00
Mt. Laguna Aster	*Dieteria asteroides var. lagunensis*	FS,SR	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00
Parish's Meadowfoam	*Limnanthes alba ssp. parishii*	FS,SE	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.17	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00
San Diego Thorn-Mint	*Acanthomintha ilicifolia*	FT,SE	0.12	0.00	0.08	0.00	0.80	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Small-Leaved Rose	*Rosa minutifolia*	SE	0.00	0.00	0.09	0.00	0.86	0.00	0.00	0.12	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Spreading Navarretia	*Navarretia fossalis*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wiggins' Croton	*Croton wigginsii*	FS,SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Willowy Monardella	*Monardella viminea*	FE,SE	0.00	0.00	0.08	0.18	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Caltrans District 11 – Hydrologic Units (HUC-8) with Potential Transportation Projects



HYDROLOGIC UNITS (HUC8) WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 11

- City
- Highway
- Major Road
- District 11 Transportation Project
- Caltrans District

N

Miles

0 10 20

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District 11 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Cottonwood-Tijuana			0.03	0.01	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.01	0.00
Salton Sea			0.07	0.14	0.00
N/A	*N/A*	N/A		0.00	0.00
San Diego			0.79	2.78	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		2.38	0.00
San Felipe Creek			0.00	0.06	0.00
Desert Pupfish	*Cyprinodon macularius*	FE, SE		0.06	0.00
San Luis Rey-Escondido			0.08	0.12	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.07	0.00

Units are in acres

APPENDIX L

District 12

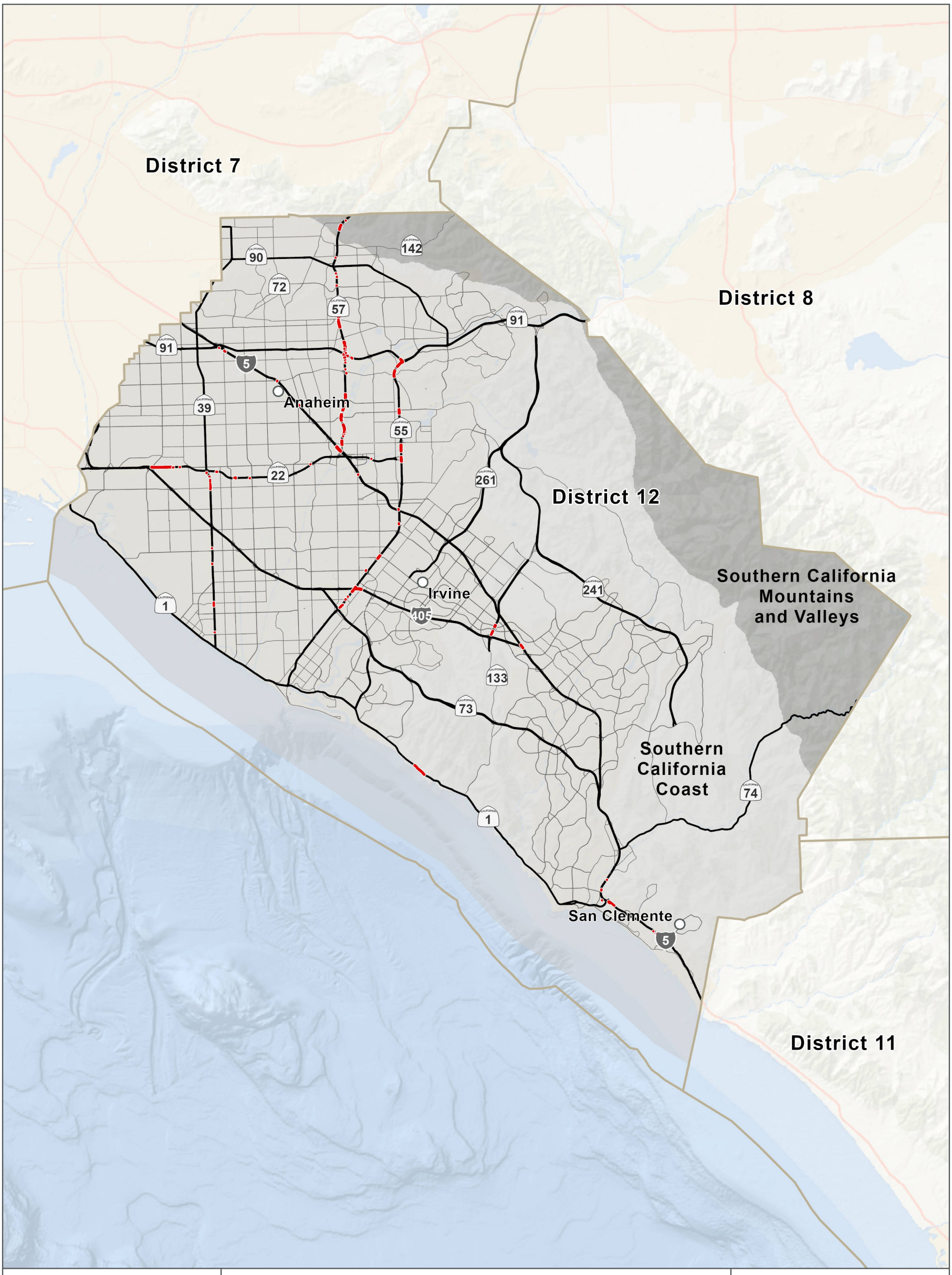
- **Table**: Caltrans District 12 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 12 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 12 – Ecoregion Section Impact by Species Special Status Species Acronym Key
- **Table**: Caltrans District 12 – Southern California Coast Ecoregion Section Impact by Species Summary Table
- **Table**: Caltrans District 12 – Southern California Mountains and Valleys Ecoregion Section Impact by Species Summary Table
- **Map**: Caltrans District 12 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 12 – Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

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Caltrans District 12 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
18944	ORA	57	10.8R	R22.5	Bridge - Health	2028/29	Southern California Coast	2.88	San Gabriel	2.00
									Santa Ana	0.54
									Seal Beach	0.34
							Southern California Mountains and Valleys	0.34	San Gabriel	0.34
20632	ORA	5	0.5	10	Pavement	2026/27	Southern California Coast	0.55	Aliso-San Onofre	0.55
20638	ORA	39	0	8.5	Pavement	2027/28	Southern California Coast	0.36	Santa Ana	0.22
									Seal Beach	0.14
20714	ORA	133	R7.5	13.6	Bridge - Health	2027/28	Southern California Coast	0.48	Newport Bay	0.48
20919	ORA	57	10.734R	15	Pavement	2029/30	Southern California Coast	0.89	Santa Ana	0.82
									Seal Beach	0.07
21950	ORA	5	30.3	44.382	Pavement	2026/27	Southern California Coast	0.17	San Gabriel	0.09
									Santa Ana	0.02
									Seal Beach	0.06
22828	ORA	22	R0.6	R1.9	Reactive Safety	2025/26	Southern California Coast	2.41	Seal Beach	2.41
23357	ORA	22	0	R13.1	Drainage	2034/35	Southern California Coast	0.27	Newport Bay	0.06
									Santa Ana	0.03
									Seal Beach	0.18
23660	ORA	5	17	R17.876	Pavement	2031/32	Southern California Coast	1.07	San Gabriel	0.13
									Santa Ana	0.94
23661	ORA	55	T2.3	R6.4	Pavement	2029/30	Southern California Coast	1.46	Newport Bay	1.46
24064	ORA	5	21.1	21.3	Protective Betterments	2029/30	Southern California Coast	0.24	Newport Bay	0.24
24200	ORA	55	R6.4	R17.8	Bridge - Health	2030/31	Southern California Coast	2.36	Newport Bay	0.87
									Santa Ana	1.49
24262	ORA	57	15	R22.55	Bridge - Health	2029/30	Southern California Coast	0.43	San Gabriel	0.42
									Seal Beach	0.01
							Southern California Mountains and Valleys	0.31	San Gabriel	0.31
24321	ORA	57	12.7	18.5	Bridge - Health	2031/32	Southern California Coast	0.26	Seal Beach	0.26
24922	ORA	1	11.6	12.2	Sustainability/Climate Change	2033/34	Southern California Coast	2.31	Aliso-San Onofre	1.24
									Newport Bay	1.06
25600	ORA	5	10	34.7	Pavement	2033/34	Southern California Coast	0.63	Santa Ana	0.45
									Seal Beach	0.18
25633	ORA	57	13.4	13.4	Mobility - Operational Improvements	2034/35	Southern California Coast	0.73	Seal Beach	0.73

Caltrans District 12 - Ecoregion Sections with Potential Transportation Projects



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Ecoregion Section Impact by Species

Special Status Species Acronym Key

District 12

FE = Federally Endangered
FT = Federally Threatened
SE = State Endangered
ST = State Threatened
FCT = Federal Candidate Threatened
FCE = Federal Candidate Endangered
SCT = State Candidate Threatened
SCE = State Candidate Endangered
SFP = State Fully Protected Species
SSC = State Species of Concern
SR = State Rare Species
FS = Federal Sensitive Species (includes USFS sensitive and/or BLM Sensitive)
SFS = State Fire Sensitive

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District 12 Southern California Coast Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Annual Grassland; Perennial Grassland	Barren	Coastal Scrub	Pasture	Riverine; Barren
		Total:	0.07	0.03	0.08	0.59	0.00	0.00
Amphibians								
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.07	0.03	0.00	0.59	0.00	0.00
Coast Range Newt	*Taricha torosa*	SSC	0.06	0.00	0.00	0.00	0.00	0.00
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.07	0.03	0.00	0.59	0.00	0.00
Birds								
American Peregrine Falcon	*Falco peregrinus anatum*	SFS	0.00	0.00	0.06	0.00	0.00	0.00
California Least Tern	*Sternula antillarum browni*	FE,SE,SFP	0.00	0.00	0.08	0.00	0.00	0.00
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	0.07	0.03	0.00	0.59	0.00	0.00
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.07	0.03	0.02	0.59	0.00	0.00
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.07	0.03	0.00	0.00	0.00	0.00
Least Bittern	*Botaurus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00
Light-Footed Clapper Rail	*Rallus obsoletus levipes*	FE,SE,SFP	0.00	0.00	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.07	0.03	0.08	0.59	0.00	0.00
Long-Billed Curlew	*Numenius americanus*	None	0.07	0.00	0.00	0.00	0.00	0.00
Long-Eared Owl	*Asio otus*	SSC	0.07	0.00	0.00	0.00	0.00	0.00
Northern Harrier	*Circus hudsonius*	SSC	0.07	0.03	0.02	0.59	0.00	0.00
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.06	0.00	0.00	0.00	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.07	0.03	0.00	0.00	0.00	0.00
Western Snowy Plover	*Anarhynchus nivosus nivosus*	FT,SSC	0.00	0.00	0.08	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.07	0.03	0.08	0.59	0.00	0.00
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.59	0.00	0.00
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.59	0.00	0.00
Mammals								
American Badger	*Taxidea taxus*	SSC	0.07	0.03	0.08	0.59	0.00	0.00
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.07	0.03	0.00	0.59	0.00	0.00
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	0.07	0.03	0.00	0.59	0.00	0.00
Pacific Pocket Mouse	*Perognathus longimembris pacificus*	FE,SCE,SSC	0.00	0.00	0.00	0.02	0.00	0.00
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.07	0.03	0.08	0.59	0.00	0.00
Pocketed Free-Tailed Bat	*Nyctinomops femorosaccus*	SSC	0.00	0.00	0.08	0.00	0.00	0.00
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	0.59	0.00	0.00
South Coast Marsh Vole	*Microtus californicus stephensi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00
Southern California Saltmarsh Shrew	*Sorex ornatus salicornicus*	SSC	0.00	0.03	0.00	0.57	0.00	0.00
Stephens' Kangaroo Rat	*Dipodomys stephensi*	FT,ST	0.06	0.00	0.00	0.00	0.00	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.07	0.03	0.08	0.59	0.00	0.00
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.07	0.03	0.08	0.59	0.00	0.00
Western Red Bat	*Lasiurus frantzii*	SSC	0.07	0.03	0.00	0.59	0.00	0.00
Reptiles								
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.07	0.03	0.00	0.59	0.00	0.00
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.07	0.03	0.00	0.59	0.00	0.00
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.01	0.03	0.02	0.57	0.00	0.00
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	0.00	0.03	0.00	0.00	0.00	0.00
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	0.07	0.03	0.03	0.59	0.00	0.00
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.07	0.03	0.00	0.59	0.00	0.00
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.00	0.08	0.59	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Annual Grassland; Perennial Grassland	Barren	Coastal Scrub	Pasture	Riverine; Barren
		Total:	0.07	0.03	0.08	0.59	0.00	0.00
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.07	0.03	0.00	0.59	0.00	0.00
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.07	0.03	0.00	0.59	0.00	0.00
Invertebrates								
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.07	0.03	0.08	0.59	0.00	0.00
Plants								
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.59	0.00	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.59	0.00	0.00
Laguna Beach Liveforever	*Dudleya stolonifera*	FT,ST	0.00	0.03	0.00	0.34	0.00	0.00
Orcutt's Hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.59	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.07	0.03	0.00	0.59	0.00	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.07	0.03	0.00	0.00	0.00	0.00

Units are in acres

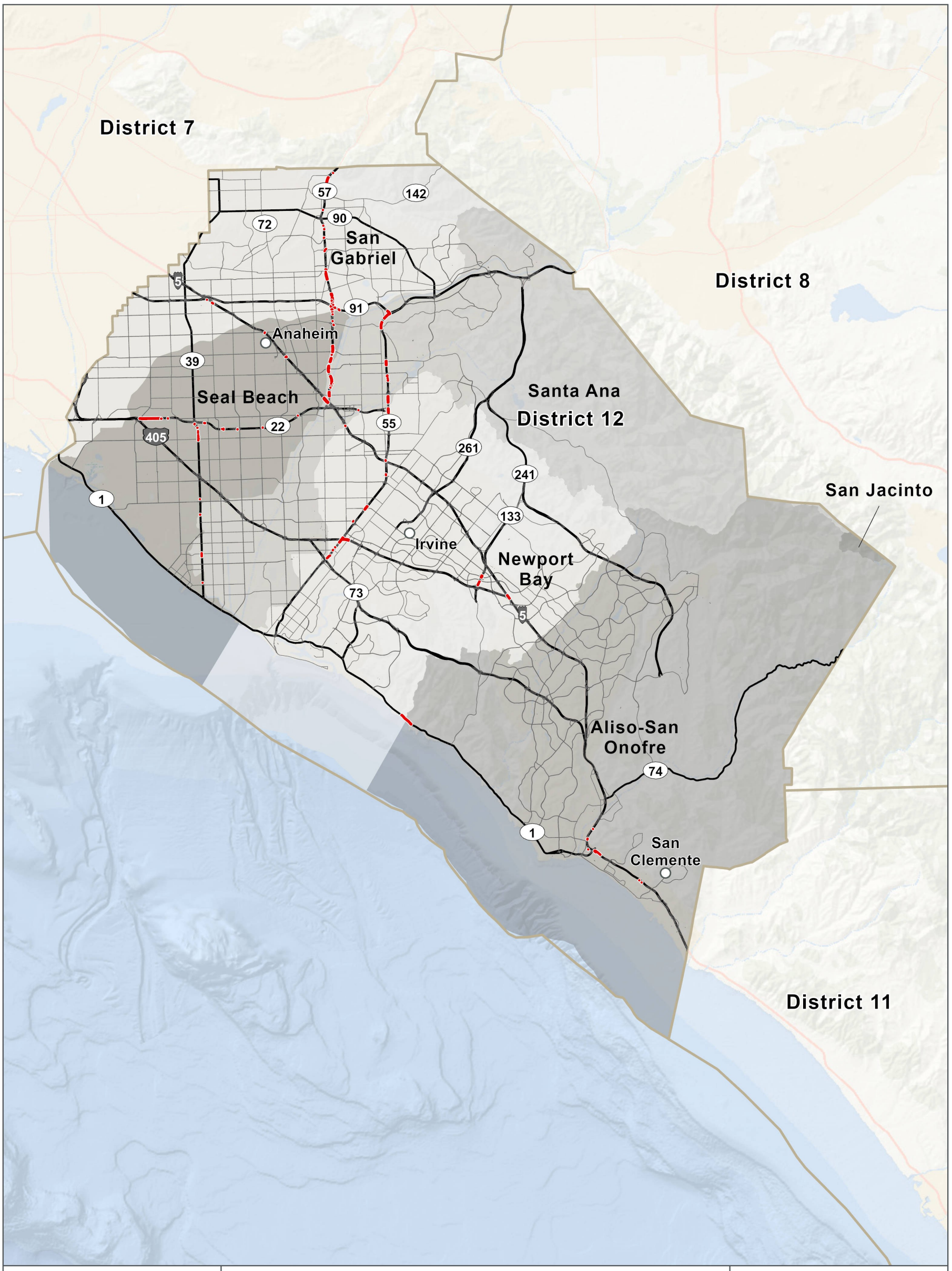
Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Mixed Chaparral
		Total:	0.11	0.24	0.01	0.10	0.01
Amphibians							
California Red-Legged Frog	*Rana draytonii*	FT,SSC	0.11	0.00	0.01	0.10	0.01
Western Spadefoot	*Spea hammondii*	FCT,FS,SSC	0.11	0.00	0.01	0.10	0.01
Birds							
Coastal California Gnatcatcher 2	*Polioptila californica californica*	FT, SSC	0.11	0.00	0.01	0.10	0.01
Golden Eagle	*Aquila chrysaetos*	FS,SFP,SFS	0.11	0.24	0.01	0.10	0.01
Grasshopper Sparrow	*Ammodramus savannarum*	SSC	0.11	0.00	0.00	0.00	0.00
Loggerhead Shrike	*Lanius ludovicianus*	SSC	0.11	0.24	0.01	0.10	0.01
Long-Eared Owl	*Asio otus*	SSC	0.11	0.00	0.01	0.00	0.01
Oregon Vesper Sparrow	*Pooecetes gramineus affinis*	SSC	0.11	0.00	0.01	0.00	0.01
Purple Martin	*Progne subis*	SSC	0.11	0.00	0.01	0.00	0.00
Tricolored Blackbird	*Agelaius tricolor*	FS,SSC,ST	0.11	0.00	0.00	0.00	0.00
White-Tailed Kite	*Elanus leucurus*	FS,SFP	0.11	0.24	0.01	0.10	0.01
Yellow Warbler	*Setophaga petechia*	SSC	0.00	0.00	0.01	0.10	0.01
Yellow-Breasted Chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.10	0.00
Mammals							
American Badger	*Taxidea taxus*	SSC	0.11	0.24	0.01	0.10	0.01
Mountain Lion - Central Coast & Southern California DPS	*Puma concolor*	ST	0.11	0.00	0.01	0.10	0.01
Northwestern San Diego Pocket Mouse	*Chaetodipus fallax fallax*	None	0.11	0.00	0.00	0.10	0.01
Pallid Bat	*Antrozous pallidus*	FS,SSC	0.11	0.24	0.01	0.10	0.01
San Diego Desert Woodrat	*Neotoma lepida intermedia*	SSC	0.00	0.00	0.00	0.10	0.01
South Coast Marsh Vole	*Microtus californicus stephensi*	SSC	0.11	0.00	0.01	0.10	0.01
Spotted Bat	*Euderma maculatum*	FS,SSC	0.11	0.00	0.01	0.10	0.00
Stephens' Kangaroo Rat	*Dipodomys stephensi*	FT,ST	0.11	0.00	0.00	0.10	0.00
Townsend's Big-Eared Bat	*Corynorhinus townsendii*	FS,SSC	0.11	0.24	0.01	0.10	0.01
Western Mastiff Bat	*Eumops perotis californicus*	FS,SSC	0.11	0.24	0.01	0.10	0.01
Western Red Bat	*Lasiurus frantzii*	SSC	0.11	0.00	0.01	0.10	0.01
Western Yellow Bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.01	0.00	0.00
Reptiles							
Blainville's Horned Lizard	*Phrynosoma blainvillii*	FS, SSC	0.11	0.00	0.01	0.10	0.01
California Glossy Snake	*Arizona elegans occidentalis*	SSC	0.11	0.00	0.01	0.10	0.01
Coast Patch-Nosed Snake	*Salvadora hexalepis virgultea*	SSC	0.11	0.24	0.01	0.10	0.01
Coastal Whiptail	*Aspidoscelis tigris stejnegeri*	SSC	0.11	0.00	0.01	0.00	0.01
Red Diamond Rattlesnake	*Crotalus ruber*	FS,SSC	0.11	0.24	0.01	0.10	0.01
South Coast Gartersnake	*Thamnophis sirtalis pop. 1*	SSC	0.11	0.00	0.01	0.10	0.01
Southern California Legless Lizard	*Anniella stebbinsi*	FS,SSC	0.00	0.24	0.00	0.10	0.01
Southwestern Pond Turtle	*Actinemys pallida*	FCT,FS,SSC	0.11	0.00	0.01	0.10	0.01
Two-Striped Gartersnake	*Thamnophis hammondii*	FS,SSC	0.11	0.00	0.01	0.10	0.01
Plants							
Baja California Birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.05	0.00
Beach Spectaclepod	*Dithyrea maritima*	FS,ST	0.00	0.00	0.00	0.05	0.00
Cuyamaca Lake Downingia	*Downingia concolor var. brevior*	SE	0.03	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Mixed Chaparral
		Total:	0.11	0.24	0.01	0.10	0.01
Cuyamaca Larkspur	*Delphinium hesperium ssp. cuyamacae*	FS,SR	0.03	0.00	0.00	0.00	0.00
Dehesa Nolina	*Nolina interrata*	FS,SE	0.00	0.00	0.00	0.05	0.01
Dunn's Mariposa Lily	*Calochortus dunnii*	FS,SR	0.03	0.00	0.00	0.05	0.01
Gander's Ragwort	*Packera ganderi*	FS,SR	0.00	0.00	0.00	0.05	0.01
Mojave Tarplant	*Deinandra mohavensis*	FS,SE	0.00	0.00	0.00	0.05	0.01
Mt. Laguna Aster	*Dieteria asteroides var. lagunensis*	FS,SR	0.00	0.00	0.01	0.00	0.00
Orcutt's Hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.05	0.00
Parish's Meadowfoam	*Limnanthes alba ssp. parishii*	FS,SE	0.03	0.00	0.00	0.00	0.00
Roderick's Fritillary	*Fritillaria roderickii*	SE	0.11	0.00	0.00	0.10	0.00
Short-Leaved Dudleya	*Dudleya brevifolia*	SE	0.08	0.00	0.00	0.00	0.00
Small-Leaved Rose	*Rosa minutifolia*	SE	0.00	0.00	0.00	0.05	0.01
Invertebrate							
Crotch's Bumble Bee	*Bombus crotchii*	SCE	0.11	0.24	0.01	0.10	0.01

Units are in acres

Caltrans District 12 – Hydrologic Units (HUC-8) with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2025_2026_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: PJAYARAJ - DATE: 10/2/2026

District 12 Watershed Impacts to Riparian, Waters, Wetlands, and Fish Species Summary Table

HUC 8 NAME			Riparian	Waters	Wetland
Common Species Name	**Scientific Species Name**	**Listing Status**			
Aliso-San Onofre			0.02	0.01	0.00
N/A	*N/A*	N/A		0.00	0.00
Newport Bay			0.08	0.05	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.05	0.00
San Gabriel			0.07	0.01	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.01	0.00
Santa Ana			0.11	0.26	0.05
Santa Ana Sucker	*Pantosteus santaanae*	FT,SSC		0.02	0.05
Steelhead - Southern California DPS	*Oncorhynchus mykiss irideus pop. 10*	FE,SE		0.02	0.05

Units are in acres