

STATEWIDE ADVANCE MITIGATION NEEDS ASSESSMENT REPORT

State Highway Operation and Protection Program

Ten-Year Project Book
Second Quarter 2021/2022 Fiscal Year

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Statewide Advance Mitigation Needs Assessment Report

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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
- 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, 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 current long-range 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 builds 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 AMA 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 2021/2022 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), special-status fish, wetlands, 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 SHOPP Tool database. Potential Project impact footprints were developed using a combination of manual and automated workflows. A custom ArcGIS Desktop Add-In tool (Caltrans Advance Mitigation Needs Assessment Reporting Tool) was developed to generate reports summarizing the potential impacts to these four categories of resources. The tool assists in preparing resource data for the reporting analysis, as well as automating the overlay of thousands of proposed projects with over a thousand resource source data sets and generating a summary report. Each reporting workflow can be completed for a given district.

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 an 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 utilizable in an overlay analysis and had to be created from existing data products. The creation of these input data layers involved the management of over 600 input data layers, and given the volume of data, the processing capacity required to compile the data layers and run the tools described below was substantial. 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 2021. 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.

Project activities were first examined for potential mitigation needs and projects that are not subject to potential mitigation needs were filtered from consideration. Locations for project activities were developed by breaking 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 provided as part of an activity report exported from the Asset Management Tool database. Geometric representations of the project extent described in Caltrans reports is generated using structured, manual GIS processing steps.

Caltrans projects IDs, 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' Highway Design Manual was consulted to obtain standard lane and shoulder widths, whose values were halved and applied as buffer radii. The number of lanes for the State Highway System were obtained from Caltrans' 2017 Transportation System Network geodatabase line feature class. The buffer varied depending on the number of lanes and whether the highway was divided or undivided. On undivided highways the edge of pavement buffer was equal to six times the number of lanes plus five feet. On divided highways, the edge of pavement buffer was equal to three times the number of lanes plus five feet. For example, a two-lane undivided highway would have a buffer applied of six times two plus five feet, or seventeen-foot buffer from the centerline of the road segment and the same sized divided highway would have a buffer of three times two plus five feet, or eleven-foot buffer from centerline of the road segment.

With the exception of 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.

Table 1. SHOPP Project Activity Code Buffer Widths

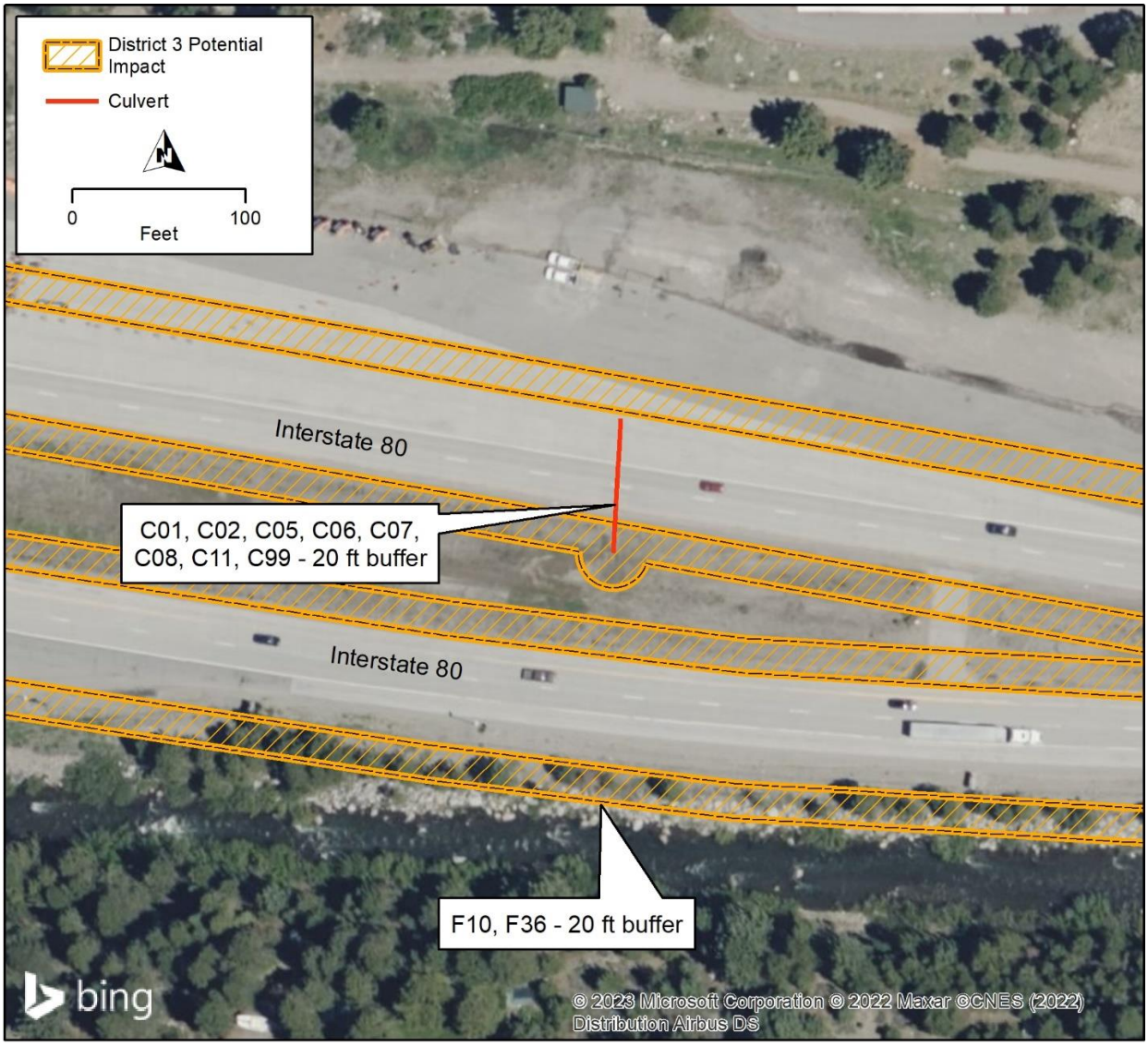
Activity ID	Activity Category	Activity Description	Activity Unit**	Buffer Distance (Ft)
A02	Bridge	Bridge Replacement/New Construction	SF	40
A03	Bridge	Bridge Rail (201.112)	LF	20
A05	Bridge	Bridge Widening	SF	15
C01	Drainage	Replace/Install Culverts	EA	20
C02	Drainage	Replace Install/Culverts	LF	20
C03	Drainage	Slip line Culvert	EA	20
C04	Drainage	Slip line Culvert	LF	20
C05	Drainage	Cure in place line Culvert	EA	20
C06	Drainage	Cure in place line Culvert	LF	20
C07	Drainage	Abandon/remove culvert	EA	20
C08	Drainage	Abandon/remove culvert	LF	20
C09	Drainage	Headwall/Endwall	EA	20
C11	Drainage	Energy Dissipation & other Element {RSP, DI, FES etc.}	EA	20
C15	Extend Existing Culvert	Extend Existing Culvert	EA	20
C99	Other Drainage Activity	Other Drainage Activity		20
E03*	Safety	Drainage Improvements	EA	20
E08	Safety	Improved Highway Geometry	EA	40
E09	Safety	Lane Widening	LF	15
E10	Safety	Left-turn Channelization	EA	15
E14	Safety	Rockfall Mitigation	EA	30
E15	Safety	Roundabouts	EA	40
E18	Safety	Standard Slopes	EA	30
E20	Safety	Widen Shoulders	LF	15
E21	Safety	Extend Merging/Acceleration Lane	LF	15
F07	Mobility	Turn pockets	EA	15
F08	Mobility	Widen roadway	LF	15
F09	Mobility	Truck climbing lane	LF	20
F10	Mobility	Acceleration/deceleration lane		20

Activity ID	Activity Category	Activity Description	Activity Unit**	Buffer Distance (Ft)
F19	Mobility	Shoulders - New & Widening	Linear Miles	15
F36	Mobility	Auxiliary Lane		20
G13	Roadside	Safety Roadside Rest Area Building	SF	10
G14	Roadside	Water & Wastewater Treatment @ SRRA	EA	10
G16	Roadside	Safety Roadside Rest Area Parking	SF	10
G17	Roadside	Roadside Stopping Opportunities	Location	10
G18	Roadside	Retaining Wall	SF	15
G19	Roadside	Rock Slope Protection	CY	30
G20	Roadside	Slide Removal (or Slope Excavation)	CY	30
M04	Major Damage	Retaining Wall	SF	15
M05	Major Damage	Rock Slope Protection	CY	30
M06	Major Damage	Slide Removal (or Slope Protection)		30

* 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 23219 in Nevada County
Activity Category: Pavement
Interstate 80, Back PM 13.04, Ahead PM 16.5

Activity Detail	Activity ID	Buffer (ft)
Replace/Install Culverts (201.151)	C01, C02, C05, C06, C07, C08, C11, C99	20
Widen Shoulders (201.010, .015)	E20	15
Acceleration Deceleration Lane (201.310)	F10	20
Auxiliary Lanes (201.310)	F36	20

Figure 1. Map of Example Project Impact on Interstate 80 in Nevada County (Impact Buffer = Maximum of 20 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

In order 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. The CWHR program also provided bounding polygons that represent the limits of where a species or sub-species may be found within California. These polygons are called range polygons. The CWHR program only addresses terrestrial vertebrates and does not provide habitat suitability or range polygons for special-status plants, invertebrates, or fish. For the species not covered under the CWHR, commensurate methods were developed as described in subsequent sections.

CWHR habitat types are included as attributes in several California wide vegetation layers. Mirroring the UC Davis publication, three 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 appropriate CWHR vegetation type. The polygon GIS occurrence layer from the California Natural Diversity Database (CNDDB) for each listed invertebrate species was used to define range. Range polygons were developed by creating a four-mile buffered polygon of the centroid of each CNDDB GIS data layer occurrence for each special-status

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

invertebrate species. The centroid was restricted so as to be located within the CNDDB occurrence polygon.

The application of these methods resulted in twelve Caltrans district-wide 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. It is anticipated that these layers will not need to be updated for one or more years.

2.3 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.

2.4 Special-Status Fish Report

The process of developing a habitat layer for fish started with identifying water bodies and waterways. Those features are represented in the NHD. Waterways are represented by polyline and polygon geometry. Fish species ranges are represented by linear or polygonal features or by observation points.

For linear and polygonal fish range representations, the potential water habitat for a given fish species is determined by selecting linear NHD water features within 100 feet of the fish range features, then producing a representative polygon by buffering it by 25 feet. Polygonal NHD water features associated with the fish range are selected by directly intersecting the fish range features with the polygonal NHD water features. Both sets of derived NHD and directly selected water features are then merged, prioritizing the NHD polygon features over the buffered NHD linear features.

Once the potential special–status fish habitat polygon layer is developed for each species, project impact polygons are used to select linear and polygonal NHD water features in a manner similar to the fish ranges but now using impact polygons. These polygons are applied to the project impact polygons to establish which portions of the project impact polygons are associated with water. Then each polygonal fish range developed above is intersected with the water portions of the impact polygons and for each match, that fish species is assigned to that portion of the impact polygons. Critical Habitat from the National Marine Fisheries Service and United States Fish and Wildlife Service (USFWS) was used for the range boundaries for federally listed species.

Other special-status fish range boundaries were developed by identifying CNDDB occurrences and selecting the HUC 8 sub-basin from NHD that intersect the fish observations, using the HUC 8 basin geometry as the range for that species.

Waters polygons that intersected a fish species range polygon were assigned a habitat value of one. All other polygons were attributed with a habitat value of zero. Similar to the special-Status Terrestrial and Aquatic Species Report, the report is exported with acreage summaries by habitat and by species and is also aggregated by ecoregion section and sub-section, HUC 8 sub-basins, or HUC 10 watersheds.

2.5 Waters Report

The waters report is generated by following the same process as the fish report, without applying fish habitat range layers. That is to say, waters geometry is identified using NHD layers with linear features buffered by 25 feet and merged without overlap with the NHD polygon layers, prioritizing the NHD polygon layers over the buffered lines. The Project footprints are overlaid with the modified NHD layer, and potential impacts are totaled by water type as identified in the NHD layer and aggregated by ecoregion section and sub-section and HUC (both HUC 8 and 10).

2.6 Wetlands Report

The wetlands report is generated by simply merging two publicly available wetland layers and completing an overlay summary by wetland type. The two source layers were the USFWS National Wetland Inventory (NWI) layer and the San Francisco Estuary Institute's California Aquatic Resource Inventory (CARI) layer. Both layers were merged together without overlap and the priority for areas of overlap was NWI. Potential impacts are totaled by wetland type as identified in the NWI and CARI layers, respectively, and aggregated by ecoregion section and sub-section and HUC (both HUC 8 and 10).

2.7 Report Format

The report is exported as a comma separated values (CSV) file that can be manipulated in 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.

2.8 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 and are followed by two additional tables depicting impacts to aquatic resources. One table depicts total potential impacts on water types and fish habitat by HUC 8. The third summary report provided impacts to wetlands.

3. RESULTS

Potential project impact boundaries were generated for 664 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	55	250
2	89	280
3	72	329
4	83	147
5	72	190
6	54	202
7	59	196
8	58	145
9	23	64
10	47	127
11	32	96
12	20	62
Total	**664**	**2088**

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 four reports were generated for all districts.

The final reports are data rich and include attributes that enable district biologists to evaluate potential impacts district-wide and aggregated by ecoregion section and subsection for terrestrial resources and HUC 8 and 10 for aquatic resources. Each report was consolidated into an interactive Microsoft Excel “Pivot Table” format. Acreages of potentially impacted habitat can be easily 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 664 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 1 – HUC-8 Watershed Impacts by Wetland Type Summary Table

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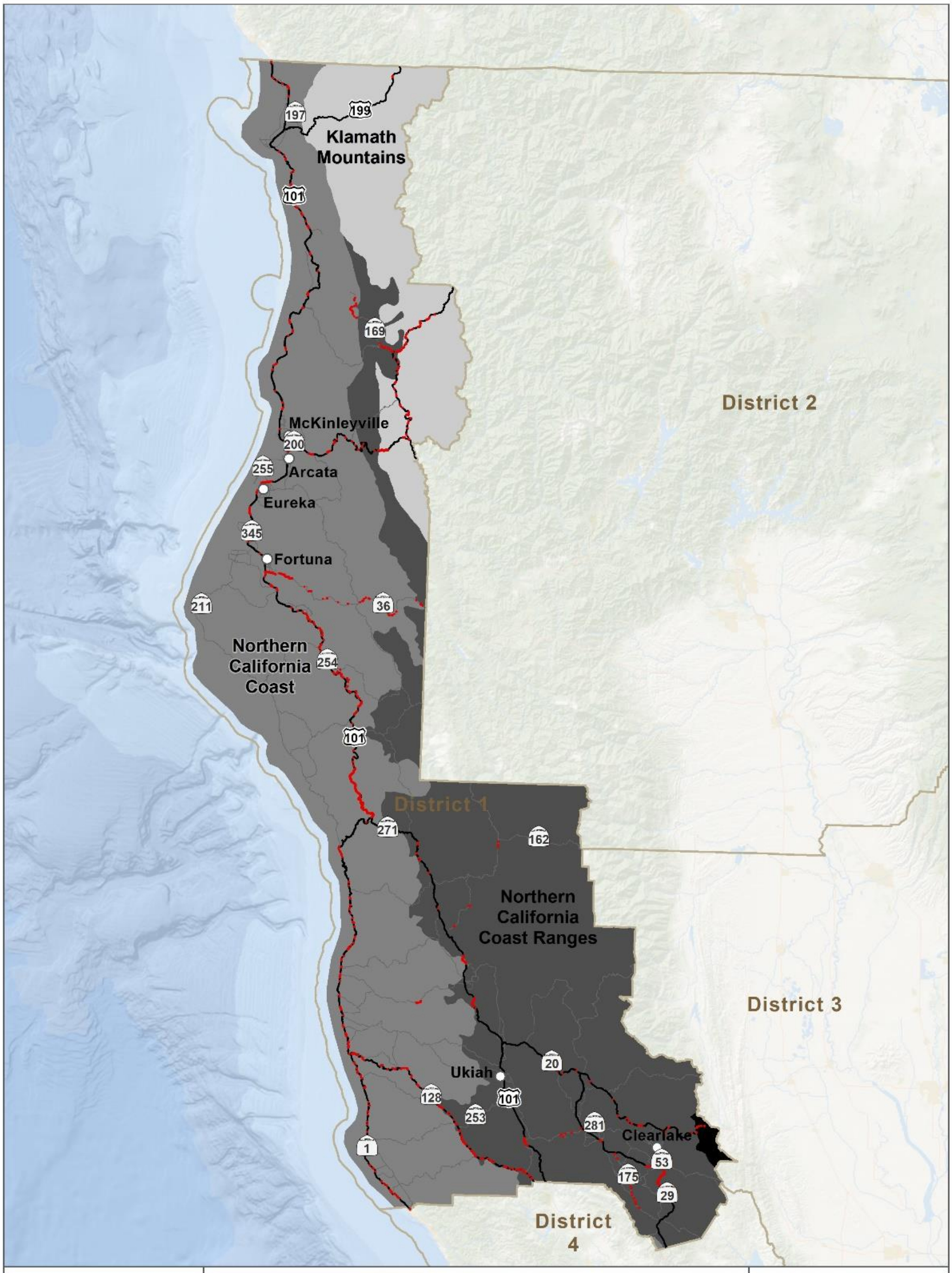
Caltrans District 1 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion	HUC 8	Footprint in HUC8 (Acres)
9132	MEN	1	42.4	43.3	Bridge	2021/22	Northern California Coast	3.02	Big-Navarro-Garcia	3.02
9133	MEN	1	43.3	44.2	Bridge	2022/23	Northern California Coast	2.89	Big-Navarro-Garcia	2.89
9246	HUM	36	11.4	34.52	Bridge	2021/22	Northern California Coast	3.11	Lower Eel	3.11
11281	HUM	96	28.07	29.92	Bridge	2021/22	Klamath Mountains	2.31	Lower Klamath	2.86
							Northern California Coast Ranges	0.54		
13533	HUM	36	0.1	1.65	Safety - Collision Reduction	2021/22	Northern California Coast	5.79	Lower Eel	5.79
13550	MEN	1	31.4	31.4	Bridge	2021/22	Northern California Coast	0.97	Big-Navarro-Garcia	0.97
13636	MEN	1	VAR	VAR	Bridge	2021/22	Northern California Coast	2.80	South Fork Eel	2.80
16414	DN	101	R5.1	R5.6	Mobility - Operational Improvements	2021/22	Northern California Coast	2.39	Lower Klamath	2.39
16428	HUM	101	88.3	88.6	Mobility - Operational Improvements	2021/22	Northern California Coast	2.25	Mad-Redwood	2.25
16446	HUM	101	79.5R	80.2	Bridge	2028/29	Northern California Coast	4.33	Mad-Redwood	4.33
16895	HUM	101	77.3	78.1R	Mobility - ADA	2021/22	Northern California Coast	0.21	Mad-Redwood	0.21
17073	HUM	299	R1.98	37.75	Drainage	2021/22	Klamath Mountains	0.24	Mad-Redwood	3.41
							Northern California Coast	3.20	Trinity	0.37
							Northern California Coast Ranges	0.34		
17110	MEN	1	59.7	59.7	Bridge	2021/22	Northern California Coast	1.05	Big-Navarro-Garcia	1.05
18135	HUM	101	57.14	67.79	Roadside	2021/22	Northern California Coast	0.14	Lower Eel	0.14
18136	MEN	1	R65.13	65.49	Safety - SI	2021/22	Northern California Coast	1.45	Big-Navarro-Garcia	1.45
18636	HUM	101	77.9	79.5R	Safety - SI	2021/22	Northern California Coast	14.45	Mad-Redwood	14.45
18672	MEN	101	9.9	11.2	Mobility - ADA	2024/25	Northern California Coast Ranges	0.50	Russian	0.50
18673	MEN	162	R0	25.7	Pavement	2023/24	Northern California Coast Ranges	0.45	Upper Eel	0.45
18674	MEN	101	R33.73	R43.20	Pavement	2022/23	Northern California Coast Ranges	0.12	Russian	0.12
18710	HUM	101	42.77	42.77	Drainage	2025/26	Northern California Coast	2.16	Lower Eel	0.75
									South Fork Eel	1.41
18757	HUM	101	M53.9	M53.9	Bridge	2024/25	Northern California Coast	2.46	Lower Eel	2.46
18826	HUM	169	15.07	33.75	Drainage	2023/24	Northern California Coast	0.76	Lower Klamath	1.76
							Northern California Coast Ranges	1.00		
19029	LAK	175	0.26	0.42	Safety - SI	2021/22	Northern California Coast Ranges	1.74	Upper Cache	1.74
19035	MEN	20	19.1	19.6	Safety - SI	2021/22	Northern California Coast	4.96	Big-Navarro-Garcia	4.96
19166	MEN	162	8.2	8.2	Bridge	2021/22	Northern California Coast Ranges	1.87	Upper Eel	1.87
19295	HUM	101	0.5	54.3	Drainage	2023/24	Northern California Coast	5.97	Lower Eel	2.48
									South Fork Eel	3.49
19296	HUM	101	56.6	137.1	Drainage	2024/25	Northern California Coast	6.00	Lower Eel	1.22
									Lower Klamath	0.59
									Mad-Redwood	4.18
20250	MEN	101	R103.0	T106.8	Pavement	2025/26	Northern California Coast	51.01	South Fork Eel	51.01
20270	MEN	1	0	105.5	Drainage	2028/29	Northern California Coast	7.50	Big-Navarro-Garcia	7.27
									Gualala-Salmon	0.06
									South Fork Eel	0.17
20275	DN	101	0	46.5	Drainage	2026/27	Northern California Coast	1.84	Chetco	0.21
									Lower Klamath	0.16
									Smith	1.48
20277	LAK	29	11.89	23.6	Pavement	2025/26	Northern California Coast Ranges	42.52	Upper Cache	34.11
									Upper Putah	8.41
20286	HUM	36	0	45.5	Drainage	2027/28	Northern California Coast	2.14	Lower Eel	2.14

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	HUC 8	Footprint in HUC8 (Acres)
20872	LAK	20	2	2.8	Safety - SI	2021/22	Northern California Coast Ranges	7.47	Upper Cache	7.47
20909	LAK	29	R34.9	R35.23	Safety - SI	2021/22	Northern California Coast Ranges	2.39	Upper Cache	2.39
21052	MEN	20	20	20.3	Safety - SI	2021/22	Northern California Coast	3.03	Big-Navarro-Garcia	3.03
21085	HUM	254	0.8	21	Drainage	2023/24	Northern California Coast	0.92	South Fork Eel	0.92
21336	MEN	101	R104.5	R104.5	Drainage	2022/23	Northern California Coast	0.52	South Fork Eel	1.56
							Northern California Coast Ranges	1.08	Upper Eel	0.04
21375	HUM	299	30.7	33.35	Safety - SI	2021/22	Klamath Mountains	17.58	Trinity	17.62
							Northern California Coast Ranges	0.04		
21406	HUM	36	3	6	Safety - Monitoring	2021/22	Northern California Coast	10.93	Lower Eel	10.93
21782	HUM	101	125.2	125.62	Safety - SI	2024/25	Northern California Coast	4.68	Mad-Redwood	4.68
22124	MEN	128	0	50.5	Drainage	2026/27	Northern California Coast	2.73	Big-Navarro-Garcia	6.02
							Northern California Coast Ranges	4.30	Russian	1.01
22253	MEN	101	41.8	R42.8	Safety - Monitoring	2023/24	Northern California Coast Ranges	7.50	Upper Eel	7.50
22342	MEN	1	51.87	51.87	Bridge	2021/22	Northern California Coast	0.90	Big-Navarro-Garcia	0.90
22373	DN	199	24.1	24.3	Safety - SI	2023/24	Klamath Mountains	2.13	Smith	2.13
22659	MEN	101	50.7	52.2	Safety - Monitoring	2025/26	Northern California Coast	5.75	Upper Eel	7.07
							Northern California Coast Ranges	1.32		
22702	DN	101	15.6	16.2	Safety - SI	2023/24	Northern California Coast	5.86	Smith	5.86
22718	MEN	101	R9.5	10.8	Safety - SI	2023/24	Northern California Coast Ranges	4.94	Russian	4.94
22733	MEN	162	29.18	30.67	Sustainability/Climate Change	2021/22	Northern California Coast Ranges	0.11	Middle Fork Eel	0.11
22813	LAK	29	17.6	18	Safety - SI	2022/23	Northern California Coast Ranges	1.46	Upper Cache	1.46
22944	DN	101	39.2	39.6	Safety - SI	2025/26	Northern California Coast	1.93	Smith	1.93
23127	HUM	96	0	R40.0	Protective Betterments	2030/31	Klamath Mountains	5.74	Lower Klamath	3.63
							Northern California Coast Ranges	1.10	Trinity	3.22
23138	HUM	101	1.61	1.61	Drainage	2030/31	Northern California Coast	1.38	Lower Eel	1.30
									South Fork Eel	0.08
23144	LAK	175	1	23	Drainage	2030/31	Northern California Coast Ranges	4.96	Upper Cache	5.38
							Northern California Interior Coast Ranges	1.05	Upper Putah	0.63
23146	MEN	20	19.1	20.3	Reactive Safety	2021/22	Northern California Coast	5.03	Big-Navarro-Garcia	5.03
23294	DN	199	33.3	33.42	Roadside	2028/29	Klamath Mountains	0.45	Smith	0.45

Caltrans District 1 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 1

PATH: USAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_T04_QUARTERLYUPDATES\T.2_WORKING\MAP_DOCS\2021_2022_QZ\6_REPORTMAPS\D01\CALTRANS_ECOREGIONS_ANSIB_D1.MXD - USER: CSCRIVEN - DATE: 1/30/2023

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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Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Douglas-Fir	Klamath Mixed Conifer	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Urban
		Total:	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
Amphibians														
coastal tailed frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	1.93	1.65	0.00	0.00	2.44	1.75	0.00	0.00	0.00
Del Norte salamander	*Plethodon elongatus*	None	0.00	0.00	0.00	1.93	1.65	0.00	0.00	2.44	1.75	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	0.00
northern red-legged frog	*Rana aurora*	FS, SSC	0.00	0.00	0.00	0.01	0.88	0.00	0.00	1.40	0.00	0.00	0.00	0.00
southern torrent salamander	*Rhyacotriton variegatus*	FS, SSC	0.00	0.00	0.00	1.93	1.65	0.00	0.00	2.44	1.75	0.00	0.00	0.00
Birds														
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	13.58
California quail	*Callipepla californica*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	13.58
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.00	0.00	0.37	1.21	0.95	1.01	0.00	0.00	10.15
common yellowthroat	*Geothlypis trichas*	SSC	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.01	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
great blue heron	*Ardea herodias*	SFS	0.57	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.01	13.58
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.45	1.93	0.00	0.41	1.83	2.44	1.75	0.00	0.00	13.58
long-eared owl	*Asio otus*	SSC	0.57	0.00	0.45	0.00	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.47	3.31	0.00	1.64	0.76	0.31	0.99	0.81	1.01	0.00	0.00	8.27
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	13.58
purple martin	*Progne subis*	SSC	0.57	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.01	13.58
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.01	13.29
song sparrow	*Melospiza melodia*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	13.58
sooty grouse	*Dendragapus fuliginosus*	SSC	0.57	0.00	0.00	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.01	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	13.58
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	13.58
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	13.58
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00
Mammals														
American badger	*Taxidea taxus*	SSC	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
broad-footed mole	*Scapanus latimanus*	SSC	0.57	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.01	0.01	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
deer mouse	*Peromyscus maniculatus*	SSC	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	1.93	1.65	0.00	0.00	2.44	1.75	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
long-eared myotis	*Myotis evotis*	FS	0.00	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
marten	*Martes caurina*	FS	0.00	0.25	0.00	0.27	0.88	0.00	0.00	1.63	0.73	0.01	0.01	0.00
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.01	0.00
mountain lion	*Puma concolor*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.45	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00
pacific jumping mouse	*Zapus trinotatus*	SCC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
ringtail	*Bassariscus astutus*	SFP	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sonoma red tree vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	1.93	1.65	0.00	0.00	2.44	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.57	3.55	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
vagrant shrew	*Sorex vagrans*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.01	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Douglas-Fir	Klamath Mixed Conifer	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Urban
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	3.55	0.00	1.93	1.65	0.00	0.00	2.44	1.75	0.00	0.01	0.00
Yuma myotis	*Myotis yumanensis*	FS	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
Reptiles														
California mountain kingsnake	*Lampropeltis zonata*	None	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	1.93	1.65	0.41	1.83	2.44	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	1.93	1.65	0.00	1.83	2.44	1.75	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	13.58
western skink	*Plestiodon skiltonianus*	FS	0.57	0.00	0.45	1.93	1.65	0.41	1.83	2.44	1.75	0.01	0.01	0.00
Plants														
Ashland thistle	*Cirsium ciliolatum*	SE	0.09	0.00	0.00	0.00	0.00	0.00	0.62	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	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Baker's meadowfoam	*Limnanthes bakeri*	SR	0.48	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	2.44	0.00	0.00	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	0.48	0.00	0.00	0.00	0.00	0.37	1.21	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.48	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00
Humboldt County milk-vetch	*Astragalus agnicidus*	SE	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	0.09	0.00	0.00	0.00	0.00	0.04	0.62	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	0.95	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*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
Macdonald's rockcress	*Arabis macdonaldiana*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	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
Milo Baker's lupine	*Lupinus milo-bakeri*	ST	0.48	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00
Napa blue grass	*Poa napensis*	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
Pennell's bird's-beak	*Cordylanthus tenuis ssp. capillaris*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Pitkin marsh lily	*Lilium pardalinum ssp. pitkinense*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	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
Sebastopol meadowfoam	*Limnanthes vinculans*	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
Siskiyou mariposa lily	*Calochortus persistens*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Sonoma sunshine	*Blennosperma bakeri*	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
The Cedars manzanita	*Arctostaphylos bakeri ssp. sublaevis*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Trinity buckwheat	*Eriogonum alpinum*	FS, SE	0.00	0.25	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vine Hill clarkia	*Clarkia imbricata*	FE, SE	0.48	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Vine Hill manzanita	*Arctostaphylos densiflora*	SE	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Yreka phlox	*Phlox hirsuta*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00

Units are in acres

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

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Coastal Oak Woodland	Deciduous Orchard	Douglas-Fir	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Ponderosa Pine	Redwood	Riverine	Sierran Mixed Conifer	Urban	Valley Oak Woodland	Wet Meadow
		Total:	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.04
Amphibians																							
California newt	*Taricha torosa*	SSC	7.08	0.00	13.03	6.95	0.04	0.00	1.14	0.27	5.33	0.00	0.00	0.50	0.02	0.00	1.96	0.00	0.00	0.16	0.00	0.00	0.04
California red-legged frog	*Rana draytonii*	FT, SSC	4.57	0.00	12.93	6.95	0.00	0.00	0.02	0.12	0.82	0.00	1.99	0.25	0.02	0.00	1.96	0.01	0.00	0.00	0.00	0.00	0.04
coastal tailed frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.09	0.00	0.01	0.00	0.00	0.00	0.00
Del Norte salamander	*Plethodon elongatus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	0.00	0.06	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	7.54	0.00	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	0.00	0.06	0.04
northern red-legged frog	*Rana aurora*	FS, SSC	0.45	0.00	0.00	0.00	0.70	0.00	0.66	0.00	0.00	0.00	0.22	0.17	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
southern torrent salamander	*Rhyacotriton variegatus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Birds																							
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	4.41	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	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	0.00	0.06	0.04
Barrow's goldeneye	*Bucephala islandica*	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
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.00	6.98	0.06	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	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
burrowing owl	*Athene cunicularia*	FS, SSC	4.91	19.97	0.44	0.60	0.04	0.00	0.00	0.00	4.53	0.06	0.00	0.00	0.00	0.26	0.09	0.00	0.00	0.00	3.99	0.06	0.04
California quail	*Callipepla californica*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	6.98	0.06	0.04
California towhee	*Pipilo crissalis*	None	0.00	0.00	13.03	6.95	0.04	0.04	0.00	0.00	5.33	0.06	3.28	0.52	0.02	0.00	2.05	0.00	0.00	0.00	6.40	0.06	0.00
common loon	*Gavia immer*	SSC	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	0.00	0.00	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	7.54	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	2.05	0.00	0.00	0.00	0.00	0.00	0.04
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.04
grasshopper sparrow	*Ammodramus savannarum*	SSC	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
great blue heron	*Ardea herodias*	SFS	7.54	0.00	13.03	6.95	1.06	0.00	1.86	0.27	0.00	0.00	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	6.98	0.06	0.04
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.00	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	6.98	0.06	0.00
least bittern	*Ixobrychus exilis*	SSC	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	0.00	0.00	0.00	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	7.25	19.97	13.03	6.95	0.04	0.04	0.00	0.00	5.33	0.00	3.21	0.50	0.02	0.00	2.05	0.00	0.00	0.00	6.27	0.06	0.04
long-eared owl	*Asio otus*	SSC	7.54	0.00	13.03	6.95	1.06	0.00	0.00	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.00	0.00	0.16	0.00	0.06	0.04
marsh wren	*Cistothorus palustris*	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	1.06	0.00	1.86	0.00	0.00	0.06	1.17	0.47	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.06	0.00
northern harrier	*Circus cyaneus*	SSC	7.54	19.94	13.03	6.95	0.04	0.04	1.27	0.27	5.33	0.06	3.28	0.52	0.02	0.00	2.05	0.01	0.00	0.16	6.40	0.00	0.04
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.00	0.08	1.06	0.00	0.86	0.00	0.00	0.00	0.96	0.54	0.00	0.00	0.20	0.01	0.00	0.13	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	6.83	0.00	0.00	1.86	0.00	5.11	0.00	3.35	0.70	0.00	0.00	2.05	0.01	0.00	0.16	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	0.00	0.06	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	6.98	0.06	0.04
purple martin	*Progne subis*	SSC	7.54	0.00	13.03	6.95	1.06	0.00	1.86	0.27	0.00	0.00	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	6.98	0.06	0.04
red-winged blackbird	*Agelaius phoeniceus*	SSC	7.54	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	6.98	0.00	0.04
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	7.54	0.00	0.00	6.95	0.00	0.00	0.00	0.00	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	7.54	0.00	13.03	6.95	0.04	0.04	0.00	0.00	5.33	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.04
song sparrow	*Melospiza melodia*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.00	3.46	0.70	0.02	0.00	2.05	0.01	0.01	0.16	6.98	0.06	0.04
sooty grouse	*Dendragapus fuliginosus*	SSC	0.70	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.40	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.08	1.06	0.00	0.86	0.00	0.00	0.00	0.96	0.54	0.00	0.00	0.20	0.01	0.00	0.13	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	6.98	0.06	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	2.60	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	5.80	0.00	0.04
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.02	1.06	0.00	1.86	0.15	4.32	0.06	1.81	0.47	0.00	0.00	0.09	0.01	0.01	0.00	1.20	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	7.54	19.97	13.03	6.95	0.04	0.04	0.00	0.00	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	6.37	0.06	0.04
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	6.98	0.06	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.03	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
Mammals																							
American badger	*Taxidea taxus*	SSC	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.04
black-tailed jackrabbit	*Lepus californicus*	None	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.04
broad-footed mole	*Scapanus latimanus*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	0.00	0.00	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.00
California kangaroo rat	*Dipodomys californicus*	SSC	7.54	0.00	13.03	6.95	0.04	0.04	0.00	0.00	5.33	0.00	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	7.30	0.00	13.03	6.95	0.04	0.04	1.16	0.00	5.33	0.00	3.22	0.50	0.02	0.26	2.05	0.01	0.00	0.16	6.27	0.06	0.04
deer mouse	*Peromyscus maniculatus*	SSC	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.04
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	0.00	0.06	0.04
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	19.97	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	0.00	0.06	0.04
marten	*Martes caurina*	FS	0.00	0.30	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.04
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.00	1.02	0.00	0.86	0.00	0.00	0.00	0.52	0.30	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.06	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04
ornate shrew	*Sorex ornatus*	FE, SSC	4.30	0.00	12.93	6.95	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.22	0.02	0.00	1.96	0.00	0.00	0.16	0.00	0.00	0.04
pacific jumping mouse	*Zapus trinotatus*	SCC	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.00	0.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.04
ringtail	*Bassariscus astutus*	SFP	7.54	19.97	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.04
Sonoma red tree vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.04
vagrant shrew	*Sorex vagrans*	SSC	0.00	0.00	0.00	0.00	1.02	0.00	0.70	0.00	0.00	0.06	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western red bat	*Lasiurus blossevillii*	SSC	7.30	0.00	13.03	6.95	0.04	0.00	1.16	0.27	5.33	0.00	3.22	0.50	0.02	0.26	2.05	0.01	0.00	0.16	6.27	0.06	0.04
western spotted skunk	*Spilogale gracilis*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.04
white-footed vole	*Arborimus albipes*	SSC	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	0.00	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.06	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.04
Reptiles																							
California mountain kingsnake	*Lampropeltis zonata*	None	7.54	0.00	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	0.00	0.06	0.04
common gartersnake	*Thamnophis sirtalis*	SSC	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.00	0.00	2.05	0.00	0.00	0.16	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	6.98	0.06	0.04
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.06	3.46	0.70	0.02	0.00	2.05	0.01	0.00	0.16	0.00	0.00	0.04

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Coastal Oak Woodland	Deciduous Orchard	Douglas-Fir	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Ponderosa Pine	Redwood	Riverine	Sierran Mixed Conifer	Urban	Valley Oak Woodland	Wet Meadow
		Total:	7.54	19.97	13.03	6.95	1.06	0.04	1.86	0.27	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.01	0.16	6.98	0.06	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	7.54	0.00	13.03	6.95	1.06	0.00	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.00	0.00	0.16	6.98	0.06	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	13.03	6.95	0.04	0.00	1.16	0.00	5.33	0.00	3.22	0.52	0.02	0.00	2.05	0.00	0.00	0.16	0.00	0.06	0.04
western skink	*Plestiodon skiltonianus*	FS	7.54	0.00	13.03	6.95	1.06	0.04	1.86	0.00	5.33	0.06	3.46	0.70	0.02	0.26	2.05	0.01	0.00	0.16	0.00	0.06	0.00
Plants																							
Ashland thistle	*Cirsium ciliolatum*	SE	0.00	0.00	0.00	0.00	0.00	0.00	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
Baker's meadowfoam	*Limnanthes bakeri*	SR	3.16	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
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	0.47	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	4.41	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	0.00	0.04
Burke's goldfields	*Lasthenia burkei*	FE, SE	4.41	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	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	4.41	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	0.00	0.04
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	0.00	3.28	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	3.16	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	0.00	0.00	0.00	0.00	0.00
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	4.41	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	0.00	0.00
Geysers panicum	*Panicum acuminatum var. thermale*	SE	4.41	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
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	0.00	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	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	0.00	0.00	0.00	0.00	0.45	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	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	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*	SE	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Macdonald's rockcress	*Arabis macdonaldiana*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	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	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 milo-bakeri*	ST	3.16	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	0.00	0.00	0.00	0.00	0.00
Napa blue grass	*Poa napensis*	FE, SE	3.16	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
North Coast semaphore grass	*Pleuropogon hooverianus*	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	0.04
Pitkin marsh lily	*Lilium pardalinum ssp. pitkinense*	FE, SE	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	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sebastopol meadowfoam	*Limnanthes vinculans*	FE, SE	3.16	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
slender orcutt grass	*Orcuttia tenuis*	FT, SE	4.41	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	0.00	0.00
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	3.16	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
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	4.41	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	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	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vine Hill clarkia	*Clarkia imbricata*	FE, SE	3.16	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
Yreka phlox	*Phlox hirsuta*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	Lacustrine	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Redwood	Riverine	Saline Emergent Wetland	Urban
	Total:		8.88	109.27	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.98	14.42
Amphibians																			
California newt	*Taricha torosa*	SSC	3.47	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.12	0.19	0.00	0.00	0.00	0.00	0.08	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	0.88	0.00	0.37	0.00	0.07	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.01	0.00	0.00	0.00
coastal tailed frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.35	3.46	0.00	0.00	2.99	2.39	0.00	0.00	0.08	25.65	1.22	0.00	0.00
Del Norte salamander	*Plethodon elongatus*	None	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	1.27	0.53	0.00	0.00	0.00	5.01	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	8.77	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.98	2.39	0.00	0.00	0.08	25.67	1.22	0.00	0.00
northern red-legged frog	*Rana aurora*	FS, SSC	7.48	0.00	0.42	0.05	0.27	3.10	0.58	3.00	2.81	1.73	0.00	0.12	0.00	25.19	1.14	0.00	0.00
southern torrent salamander	*Rhyacotriton variegatus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	3.11	0.00	0.00	2.98	2.39	0.00	0.00	0.00	25.67	1.22	0.00	0.00
Birds																			
ashy storm-petrel	*Oceanodroma homochroa*	FS, SSC	0.00	3.34	0.00	0.00	0.00	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	8.88	109.27	0.00	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.98	0.00
bank swallow	*Riparia riparia*	FS, ST	0.02	6.27	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
Barrow's goldeneye	*Bucephala islandica*	SSC	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	0.72	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	14.42
black storm-petrel	*Oceanodroma melania*	SSC	0.00	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
brant	*Branta bernicla*	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	0.33	0.00	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	8.41	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.00	0.00	0.00	0.98	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	6.58	54.45	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.30
California quail	*Callipepla californica*	SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.12	0.08	25.67	0.00	0.00	14.42
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.79	0.05	0.16	0.00	0.00	3.34	1.62	1.66	0.00	0.00	0.08	0.00	0.00	0.00	0.64
common loon	*Gavia immer*	SSC	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
common yellowthroat	*Geothlypis trichas*	SSC	8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	0.00	0.12	0.08	0.00	0.00	0.98	0.00
fork-tailed storm-petrel	*Oceanodroma furcata*	FS, SSC	0.00	29.03	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
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	6.40	99.07	0.00	0.05	0.07	3.14	0.00	3.37	1.88	1.35	0.02	0.08	0.08	21.30	0.00	0.00	0.37
grasshopper sparrow	*Ammodramus savannarum*	SSC	8.76	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
great blue heron	*Ardea herodias*	SFS	8.88	0.00	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.98	14.42
great egret	*Ardea alba*	SFS	6.39	0.00	0.79	0.00	0.00	0.00	0.58	0.00	0.36	1.32	0.00	0.05	0.00	1.45	0.80	0.98	11.82
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	0.05	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	14.42
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	7.21	58.79	0.79	0.00	0.29	0.00	0.00	0.26	0.76	2.14	0.00	0.05	0.00	0.00	0.00	0.00	11.82
long-eared owl	*Asio otus*	SSC	8.88	0.00	0.00	0.05	0.00	0.00	0.00	3.46	2.99	2.39	0.14	0.12	0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.98	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.02	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	0.00	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.05	0.00	3.45	0.00	3.36	1.62	0.01	0.00	0.00	0.08	15.36	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	8.82	108.88	0.79	0.00	0.35	3.18	0.58	3.07	2.77	2.38	0.00	0.12	0.08	25.33	1.22	0.98	14.27
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.00	0.05	0.00	3.46	0.00	3.46	2.81	1.73	0.00	0.00	0.08	25.20	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	8.88	109.27	0.79	0.05	0.00	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.98	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	8.88	109.27	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.98	14.42
purple martin	*Progne subis*	SSC	8.88	0.00	0.79	0.05	0.00	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.00	14.42
redhead	*Aythya americana*	SSC	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	0.05	0.33	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	8.88	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	2.39	0.00	0.12	0.00	0.00	0.00	0.98	14.42
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	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	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	8.88	0.00	0.00	0.05	0.35	0.00	0.00	0.00	0.00	0.00	0.14	0.12	0.00	0.00	0.00	0.98	0.00
short-eared owl	*Asio flammeus*	SSC	6.95	0.00	0.00	0.00	0.35	0.01	0.00	0.00	0.97	2.24	0.00	0.05	0.00	5.27	0.00	0.98	14.21
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	98.62	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
song sparrow	*Melospiza melodia*	SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.98	14.42
sooty grouse	*Dendragapus fuliginosus*	SSC	2.52	0.00	0.00	0.00	0.00	3.46	0.00	3.46	2.64	1.07	0.00	0.08	0.08	24.26	0.00	0.00	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.05	0.00	3.46	0.00	3.46	2.81	1.73	0.00	0.00	0.08	25.20	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	14.42
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	4.23	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	0.47
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.79	0.05	0.00	3.46	0.58	3.46	2.99	2.39	0.00	0.12	0.08	25.67	1.22	0.00	14.42
vesper sparrow	*Pooecetes gramineus*	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
white-tailed kite	*Elanus leucurus*	FS, SFP	8.88	109.27	0.00	0.05	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	25.67	0.00	0.98	14.42
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	14.42
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																			
American badger	*Taxidea taxus*	SSC	8.55	98.49	0.79	0.05	0.16	3.14	0.00	3.37	2.05	1.98	0.11	0.12	0.08	21.36	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	14.42
broad-footed mole	*Scapanus latimanus*	SSC	6.12	0.00	0.00	0.05	0.07	2.58	0.00	3.37	1.61	1.17	0.02	0.08	0.08	20.62	0.00	0.00	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	8.88	0.00	0.00	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	14.42
California kangaroo rat	*Dipodomys californicus*	SSC	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California sea-lion	*Zalophus californianus*	None	0.00	29.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	5.15	0.00	0.00	0.00	0.16	1.09	0.00	0.12	0.48	1.81	0.11	0.05	0.00	16.79	0.00	0.98	11.69
deer mouse	*Peromyscus maniculatus*	SSC	8.88	109.27	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.98	14.42
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.00	0.12	0.08	25.67	0.00	0.00	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	8.88	109.27	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.00	14.42
harbor seal	*Phoca vitulina*	None	0.00	29.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.33	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	109.27	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	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	Lacustrine	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Redwood	Riverine	Saline Emergent Wetland	Urban
		Total:	8.88	109.27	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.98	14.42
marten	*Martes caurina*	FS	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
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.35	1.76	0.00	0.25	1.67	1.52	0.00	0.12	0.00	8.21	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	0.00
northern (steller) sea-lion	*Eumetopias jubatus*	SSC	0.00	29.03	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
northern elephant seal	*Mirounga angustirostris*	None	0.00	29.03	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
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.05	0.00	3.42	0.00	3.35	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	0.00
northern fur-seal	*Callorhinus ursinus*	None	0.00	29.03	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
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	2.39	0.00	0.00	0.00	0.00	1.22	0.98	0.00
pacific jumping mouse	*Zapus trinotatus*	SCC	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	2.67	0.00	0.14	0.12	0.00	25.67	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	8.88	109.27	0.00	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.00	14.42
point arena mountain beaver	*Aplodontia rufa nigra*	FE, SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	8.88	109.27	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	0.00
Sonoma red tree vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	2.99	0.00	0.00	0.00	0.00	25.67	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	8.88	109.27	0.00	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.00	14.42
vagrant shrew	*Sorex vagrans*	SSC	8.53	0.00	0.00	0.05	0.35	3.11	0.00	3.33	2.88	2.39	0.00	0.12	0.08	12.74	0.00	0.98	0.00
western red bat	*Lasiurus blossevillii*	SSC	4.82	0.00	0.00	0.00	0.07	0.35	0.00	0.12	0.14	1.02	0.02	0.00	0.00	13.84	0.08	0.00	0.16
western spotted skunk	*Spilogale gracilis*	SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	14.42
white-footed vole	*Arborimus albipes*	SSC	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	1.32	0.00	0.00	0.00	5.54	0.00	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	8.88	0.00	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	1.22	0.00	14.42
Reptiles																			
California mountain kingsnake	*Lampropeltis zonata*	None	0.32	0.00	0.00	0.00	0.00	0.12	0.00	0.13	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.58	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	0.00
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	3.46	0.00	3.46	2.99	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	14.42
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.79	0.00	0.00	3.46	0.00	3.46	2.99	2.39	0.00	0.00	0.08	25.67	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	0.00	0.00	0.00	14.42
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.10	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	8.88	0.00	0.79	0.05	0.35	3.46	0.00	3.46	2.99	2.39	0.14	0.12	0.08	25.67	0.00	0.00	0.00
Invertebrates																			
Behren's silverspot butterfly	*Speyeria zerene behrensii*	FE	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
Oregon silverspot butterfly	*Speyeria zerene hippolyta*	FT	0.00	6.27	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
Plants																			
Ashland thistle	*Cirsium ciliolatum*	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	0.00	0.00	0.00
Baker's meadowfoam	*Limnanthes bakeri*	SR	2.61	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
beach layia	*Layia carnosa*	FT, SE	0.00	0.00	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
bensoniella	*Bensoniella oregona*	FS, SR	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
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	2.61	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	8.76	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Howell's spineflower	*Chorizanthe howellii*	FE, ST	0.00	0.00	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
Indian Valley brodiaea	*Brodiaea rosea*	FS, 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	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	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	2.61	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
Macdonald's rockcress	*Arabis macdonaldiana*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	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	2.61	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
Menzies' wallflower	*Erysimum menziesii*	FE, SE	0.00	0.00	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
Milo Baker's lupine	*Lupinus milo-bakeri*	ST	2.61	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Napa blue grass	*Poa napensis*	FE, SE	2.61	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
Pitkin marsh lily	*Lilium pardalinum ssp. pitkinense*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	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	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
Roderick's fritillary	*Fritillaria roderickii*	SE	8.76	0.00	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
Sebastopol meadowfoam	*Limnanthes vinculans*	FE, SE	2.61	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
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	2.61	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
Tidestrom's lupine	*Lupinus tidestromii*	FE, SE	0.00	0.00	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
Trinity buckwheat	*Eriogonum alpinum*	FS, SE	0.00	6.27	0.00	0.00	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
two-fork clover	*Trifolium amoenum*	FE	2.61	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
Vine Hill clarkia	*Clarkia imbricata*	FE, SE	2.61	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
western lily	*Lilium occidentale*	FE, SE	0.00	0.00	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
Yreka phlox	*Phlox hirsuta*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

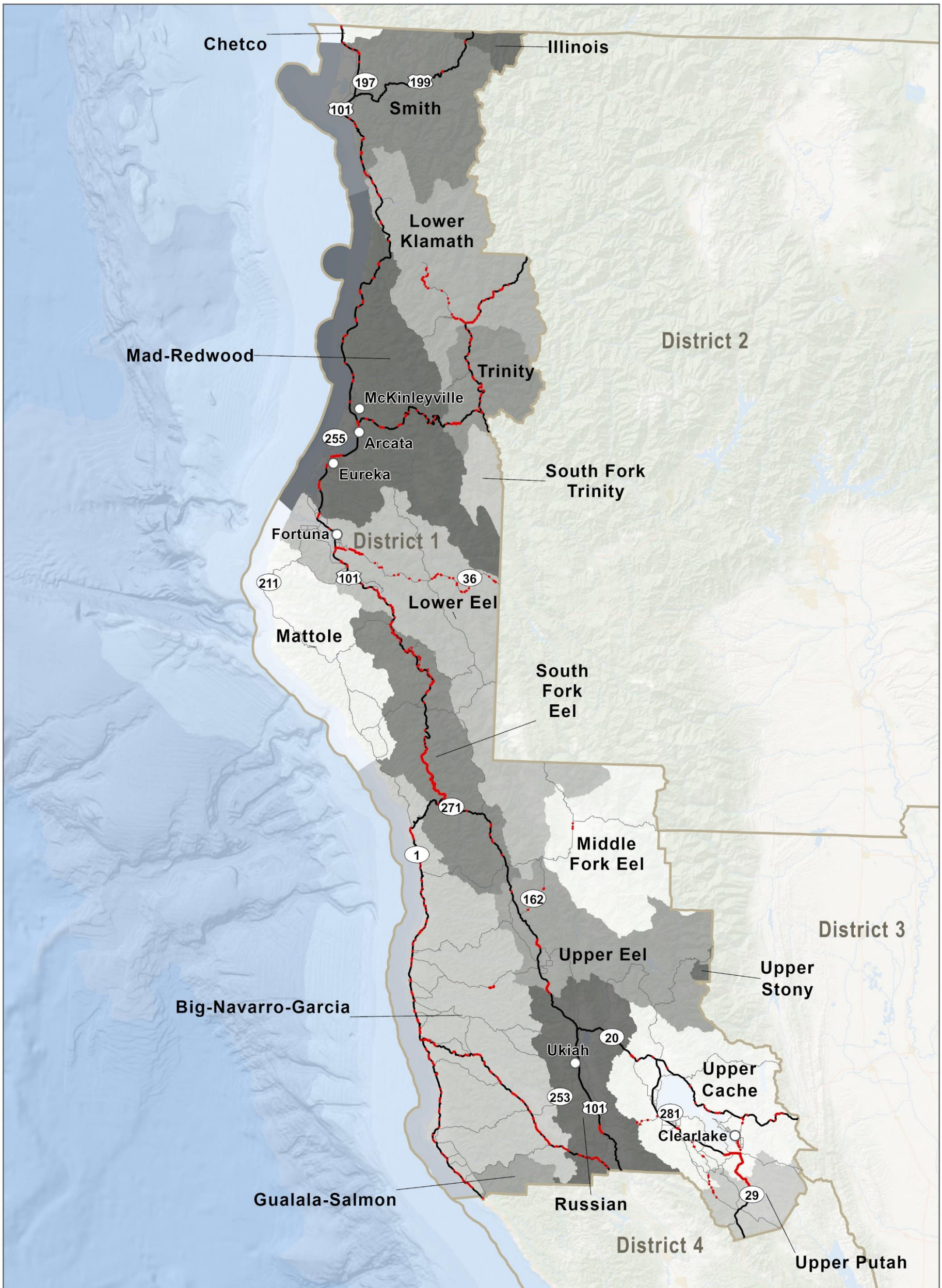
District 1 Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Mixed Chaparral
		Total:	0.64	0.11	0.07	0.23
Amphibians						
California newt	*Taricha torosa*	SSC	0.64	0.11	0.00	0.23
California red-legged frog	*Rana draytonii*	FT, SSC	0.64	0.11	0.00	0.23
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.11	0.00	0.23
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.64	0.11	0.07	0.23
Birds						
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.64	0.11	0.07	0.23
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.07	0.23
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.11	0.07	0.23
burrowing owl	*Athene cunicularia*	FS, SSC	0.64	0.11	0.07	0.23
California quail	*Callipepla californica*	SSC	0.64	0.11	0.07	0.23
California towhee	*Pipilo crissalis*	None	0.00	0.11	0.07	0.23
common yellowthroat	*Geothlypis trichas*	SSC	0.64	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.64	0.11	0.07	0.23
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.64	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.64	0.11	0.00	0.00
great egret	*Ardea alba*	SFS	0.64	0.11	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.11	0.07	0.23
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.64	0.11	0.07	0.23
long-eared owl	*Asio otus*	SSC	0.64	0.00	0.06	0.14
northern harrier	*Circus cyaneus*	SSC	0.64	0.11	0.07	0.23
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.06	0.14
osprey	*Pandion haliaetus*	FS	0.64	0.11	0.00	0.23
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.64	0.11	0.07	0.23
purple martin	*Progne subis*	SSC	0.64	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.64	0.00	0.00	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.09	0.00	0.06	0.09
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.64	0.11	0.07	0.23
song sparrow	*Melospiza melodia*	SSC	0.64	0.11	0.07	0.23
sooty grouse	*Dendragapus fuliginosus*	SSC	0.55	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.11	0.07	0.23
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.64	0.00	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.14
white-tailed kite	*Elanus leucurus*	FS, SFP	0.64	0.11	0.07	0.23
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.06	0.14
Mammals						
American badger	*Taxidea taxus*	SSC	0.64	0.11	0.07	0.23
black-tailed jackrabbit	*Lepus californicus*	None	0.64	0.11	0.07	0.23
broad-footed mole	*Scapanus latimanus*	SSC	0.64	0.11	0.00	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.64	0.11	0.07	0.23
California kangaroo rat	*Dipodomys californicus*	SSC	0.64	0.11	0.00	0.23
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.64	0.11	0.00	0.23
deer mouse	*Peromyscus maniculatus*	SSC	0.64	0.11	0.07	0.23

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
		Total:	0.64	0.11	0.07	0.23
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.11	0.07	0.23
fringed myotis	*Myotis thysanodes*	FS	0.64	0.11	0.07	0.23
long-eared myotis	*Myotis evotis*	FS	0.00	0.11	0.07	0.23
mountain lion	*Puma concolor*	SSC	0.64	0.11	0.07	0.23
ornate shrew	*Sorex ornatus*	FE, SSC	0.64	0.11	0.00	0.23
pallid bat	*Antrozous pallidus*	FS, SSC	0.64	0.11	0.07	0.23
ringtail	*Bassariscus astutus*	SFP	0.64	0.11	0.07	0.23
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	0.05	0.00	0.14
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.64	0.11	0.07	0.23
western red bat	*Lasiurus blossevillii*	SSC	0.64	0.11	0.07	0.23
western spotted skunk	*Spilogale gracilis*	SSC	0.64	0.11	0.07	0.23
Yuma myotis	*Myotis yumanensis*	FS	0.64	0.11	0.07	0.23
Reptiles						
California mountain kingsnake	*Lampropeltis zonata*	None	0.64	0.00	0.00	0.14
common gartersnake	*Thamnophis sirtalis*	SSC	0.64	0.11	0.07	0.23
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.23
gophersnake	*Pituophis catenifer*	None	0.64	0.11	0.07	0.23
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.64	0.11	0.07	0.23
striped racer	*Coluber lateralis*	None	0.00	0.11	0.07	0.23
western skink	*Plestiodon skiltonianus*	FS	0.64	0.11	0.07	0.23
Plants						
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.64	0.00	0.00	0.00
Burke's goldfields	*Lasthenia burkei*	FE, SE	0.64	0.00	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	0.64	0.00	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	0.64	0.00	0.00	0.23
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	0.64	0.00	0.00	0.00
Geysers panicum	*Panicum acuminatum var. thermale*	SE	0.64	0.00	0.00	0.00
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	0.64	0.00	0.00	0.23
Keck's checkerbloom	*Sidalcea keckii*	FE	0.64	0.00	0.00	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	0.64	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	0.64	0.00	0.00	0.23
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	0.64	0.00	0.00	0.00
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	FE, SE	0.64	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.64	0.00	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	0.64	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	0.64	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.64	0.00	0.00	0.00

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



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HUC 8 NAME				
Common Species Name	**Scientific Species Name**	**Listing Status**	**Lake/Pond**	**Stream/River**
Big-Navarro-Garcia			0.00	1.99
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.17
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	1.99
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.12
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	1.59
Lower Eel			0.00	1.44
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.89
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	1.44
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	1.19
Lower Klamath			0.00	0.73
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.73
Mad-Redwood			0.00	2.15
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	2.01
Coho salmon - Punta Gorda to the N. border of California	*Oncorhynchus kisutch*	FE, SE	0.00	2.15
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	2.01
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	2.15
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	2.15
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	2.01
Russian			0.00	0.09
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.04
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	0.09
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.09
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.04
South Fork Eel			0.00	0.79
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.79
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	0.72
Upper Cache			0.24	1.74
Clear Lake hitch	*Lavinia exilicauda chi*	FS, ST	0.24	1.74
Upper Eel			0.00	0.27
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.27
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	0.27

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 1 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Natural Emergent	Depressional Seasonal Natural Shrub-Scrub	Estuarine and Marine Wetland	Estuarine Saline Natural Intertidal Emergent	Estuarine Saline Natural Subtidal Non-vegetated	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Big-Navarro-Garcia	0.00	0.00	0.24	0.00	0.00	0.18	1.33
Gualala-Salmon	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Lower Eel	0.02	0.00	0.00	0.00	0.00	0.00	0.64
Mad-Redwood	0.03	0.01	1.58	0.04	0.08	0.00	0.16
South Fork Eel	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Trinity	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Upper Cache	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Upper Eel	0.00	0.00	0.00	0.00	0.00	0.00	0.23

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 Plateau 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 Foothills 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 2 – HUC-8 Watershed Impacts by Wetland Type 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)
9290	MOD	139	R3.5	30.3	Drainage	2021/22	Modoc Plateau	1.16	Lost	0.30
									Upper Pit	0.86
							Sierra Nevada	4.01	North Fork American	3.27
									Upper Bear	0.74
							Southern Cascades	0.04	Lost	0.04
11368	PLU	70	58.4	R78.4	Pavement	2021/22	Sierra Nevada	195.61	Middle Fork Feather	195.61
13255	SIS	5	0	69.3	Safety - Collision Reduction	2021/22	Klamath Mountains	0.21	Shasta	0.39
							Southern Cascades	0.19		
14182	SIS	5	2.5	3	Bridge - Health	2021/22	Klamath Mountains	0.56	Sacramento Headwaters	0.56
14187	PLU	89	30.2	R42.185	Pavement	2023/24	Sierra Nevada	0.23	North Fork Feather	1.34
							Southern Cascades	1.10		
15816	TEH	99	9.14	9.15	Bridge	2021/22	Great Valley	0.49	Big Chico Creek-Sacramento River	0.49
15879	SIS	3	R46.8	R48.0	Pavement	2021/22	Klamath Mountains	6.38	Shasta	6.38
16613	SIS	96	52.48	71.23	Bridge - Health	2025/26	Klamath Mountains	0.49	Scott	0.41
									Upper Klamath	0.08
16639	SIS	96	76.8	78	Bridge	2023/24	Klamath Mountains	11.63	Upper Klamath	11.63
16672	TRI	3	0.6	0.6	Bridge - Health	2021/22	Klamath Mountains	0.04	South Fork Trinity	0.04
16679	SHA	299	67.8	77.8	Pavement	2021/22	Southern Cascades	3.84	Lower Pit	3.84
16682	SIS	5	2.7	R15.9	Pavement	2021/22	Klamath Mountains	1.74	Sacramento Headwaters	4.60
							Southern Cascades	2.86		
16687	TRI	299	1.6	45.2	Drainage	2021/22	Klamath Mountains	1.01	Trinity	1.01
16798	TRI	299	64.7	71.7	Sustainability/Climate Change	2021/22	Klamath Mountains	0.52	Trinity	0.52
17233	SIS	96	43.5	57	Bridge	2023/24	Klamath Mountains	0.90	Lower Klamath	0.73
									Upper Klamath	0.17
19049	TRI	299	15	25.7	Pavement	2023/24	Klamath Mountains	0.87	Trinity	0.87
19180	SHA	299	24.1	30.3	Pavement	2022/23	Northern California Interior Coast Ranges	0.96	Clear Creek-Sacramento River	0.96
19182	TEH	99	0	12.5	Pavement	2023/24	Great Valley	1.57	Big Chico Creek-Sacramento River	1.57
19184	PLU	36	9.2	18.42	Pavement	2023/24	Southern Cascades	2.33	North Fork Feather	2.33
19191	LAS	44	0	37.25	Pavement	2022/23	Southern Cascades	0.93	Honey-Eagle Lakes	0.93
19217	LAS	139	0.74	11	Pavement	2023/24	Modoc Plateau	0.30	Honey-Eagle Lakes	0.33
							Southern Cascades	0.03		
19218	TEH	36	20	39.7	Pavement	2022/23	Northern California Interior Coast Ranges	0.72	Cottonwood Creek	0.55
									Paynes Creek-Sacramento River	0.17
19219	SIS	96	R0.0	R16.0	Pavement	2025/26	Klamath Mountains	4.77	Lower Klamath	4.32
									Salmon	0.45
19223	SHA	5	58	67.02	Pavement	2024/25	Klamath Mountains	7.58	Sacramento Headwaters	7.58
19287	PLU	89	0	8.71	Pavement	2025/26	Sierra Nevada	31.34	Middle Fork Feather	31.34
19441	TEH	5	33.3	33.3	Roadside	2026/27	Northern California Interior Coast Ranges	0.50	Paynes Creek-Sacramento River	0.50
19500	SHA	89	29.19	29.19	Bridge	2030/31	Southern Cascades	2.77	Lower Pit	2.77
19845	TRI	299	8.3	15	Pavement	2024/25	Klamath Mountains	0.51	Trinity	0.51
19854	SHA	44	R0.0	R7.5	Pavement	2030/31	Northern California Interior Coast Ranges	1.72	Clear Creek-Sacramento River	1.54
									Cow Creek	0.18
19884	MOD	395	17.5	34	Pavement	2025/26	Modoc Plateau	0.17	Upper Pit	0.17

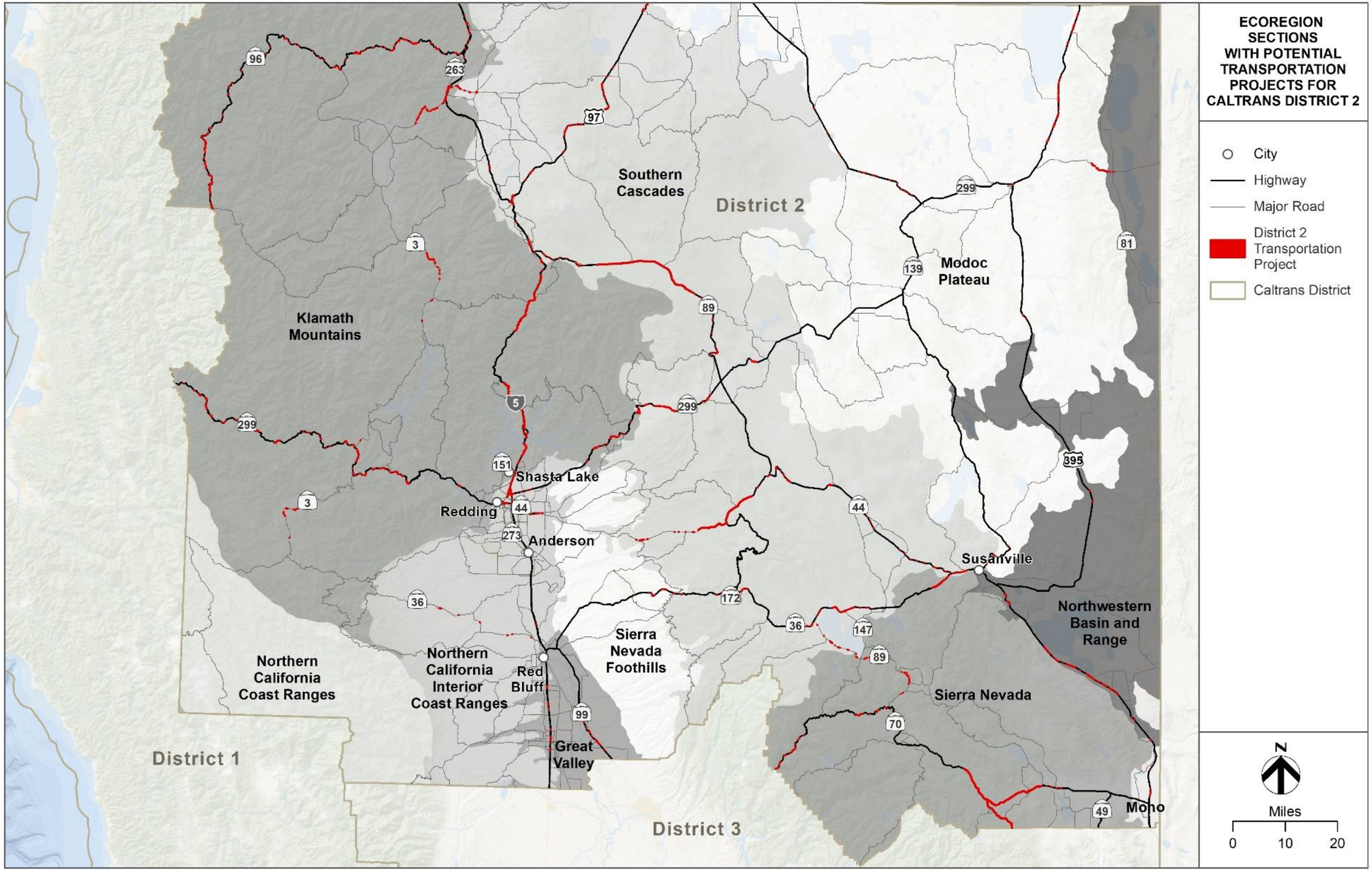
Caltrans District 2 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19899	SIS	89	21.2	R34.62	Pavement	2025/26	Southern Cascades	1.47	McCloud	1.16
									Sacramento Headwaters	0.30
19922	PLU	89	12.9	21	Pavement	2023/24	Sierra Nevada	1.23	East Branch North Fork Feather	1.23
19923	SHA	89	21.2	30.6	Pavement	2023/24	Southern Cascades	0.44	Lower Pit	0.44
19924	PLU	70	R78.3	90.3	Pavement	2022/23	Sierra Nevada	0.54	Middle Fork Feather	0.54
19925	SIS	97	9	25	Pavement	2028/29	Southern Cascades	1.40	Butte	0.27
									Shasta	1.12
19967	TEH	36	67.5	R75.10	Pavement	2030/31	Sierra Nevada Foothills	0.75	Battle Creek	0.35
									Paynes Creek-Sacramento River	0.40
							Southern Cascades	0.30	Battle Creek	0.10
									Paynes Creek-Sacramento River	0.20
19969	TRI	299	49	70	Drainage	2025/26	Klamath Mountains	5.67	Trinity	5.67
19974	SIS	3	R48.00	54.187	Pavement	2025/26	Klamath Mountains	0.27	Shasta	1.42
							Southern Cascades	1.15		
19983	TRI	3	67.7	T85.06	Pavement	2024/25	Klamath Mountains	2.06	Trinity	2.06
19984	TRI	3	5	11	Pavement	2027/28	Klamath Mountains	1.14	South Fork Trinity	1.14
20010	SHA	299	23.89	G24.08	Pavement	2027/28	Northern California Interior Coast Ranges	8.88	Clear Creek-Sacramento River	8.88
20043	TEH	5	R0.0	R22.224	Pavement	2030/31	Great Valley	2.14	Big Chico Creek-Sacramento River	1.26
									Thomes Creek-Sacramento River	0.88
20045	PLU	89	24	30	Pavement	2027/28	Sierra Nevada	2.15	East Branch North Fork Feather	2.12
									North Fork Feather	0.03
20046	SHA	44	43.2	57	Pavement	2028/29	Southern Cascades	101.07	Battle Creek	53.92
									Lower Pit	47.15
20047	SIS	89	0	21	Pavement	2026/27	Southern Cascades	77.38	Lower Pit	12.13
									McCloud	65.26
20048	PLU	36	0	9.2	Pavement	2028/29	Southern Cascades	0.90	Big Chico Creek-Sacramento River	0.05
									North Fork Feather	0.85
20049	SIS	97	L0.00	9	Pavement	2027/28	Southern Cascades	2.57	Shasta	2.57
20051	SHA	299	60	67.8	Pavement	2029/30	Southern Cascades	2.17	Lower Pit	2.17
20052	TEH	36	78.4	92	Pavement	2028/29	Southern Cascades	1.30	Battle Creek	0.73
									Big Chico Creek-Sacramento River	0.02
									Thomes Creek-Sacramento River	0.55
20965	MOD	299	56.7	58	Pavement	2025/26	Northwestern Basin and Range	0.24	Surprise Valley	0.24
21005	SIS	96	60.8	93.8	Roadside	2022/23	Klamath Mountains	0.18	Upper Klamath	0.18
21284	LAS	395	5.6	R20.0	Pavement	2026/27	Mono	0.34	Honey-Eagle Lakes	0.89
							Sierra Nevada	0.55		
21390	SHA	299	44.3	44.9	Safety - SI	2021/22	Klamath Mountains	5.68	Cow Creek	5.68
21484	TEH	99	4.2	4.8	Safety - SI	2023/24	Great Valley	6.04	Big Chico Creek-Sacramento River	6.04
21634	TRI	3	32.6	32.6	Drainage	2026/27	Klamath Mountains	0.37	Trinity	0.37
21694	PLU	36	13.6	14.2	Safety - SI	2023/24	Southern Cascades	5.85	North Fork Feather	5.85
21700	SHA	299	57.5	58.7	Safety - SI	2023/24	Klamath Mountains	5.84	Lower Pit	14.77
							Southern Cascades	8.93		
21970	TRI	299	6.33	6.33	Bridge	2026/27	Klamath Mountains	0.93	Trinity	0.93

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)
21980	SHA	299	41.1	52.2	Drainage	2024/25	Klamath Mountains	1.53	Cow Creek	1.48
									Lower Pit	0.05
21981	SHA	5	R20.3	R27.9	Drainage	2024/25	Klamath Mountains	4.02	Clear Creek-Sacramento River	2.42
									Lower Pit	1.60
							Northern California Interior Coast Ranges	0.25	Clear Creek-Sacramento River	0.25
21982	SHA	5	R29.0	R43.3	Drainage	2025/26	Klamath Mountains	15.20	Lower Pit	0.57
									McCloud	2.20
									Sacramento Headwaters	12.42
21996	LAS	395	96.5	96.5	Roadside	2025/26	Northwestern Basin and Range	0.24	Honey-Eagle Lakes	0.24
22010	SIS	3	38.39	R46.79	Drainage	2026/27	Klamath Mountains	2.97	Scott	0.95
									Shasta	2.02
22067	SHA	44	R26.8	71.38	Drainage	2027/28	Southern Cascades	2.56	Battle Creek	1.06
									Clear Creek-Sacramento River	0.49
									Lower Pit	1.01
22082	LAS	36	0.5	22.2	Drainage	2026/27	Sierra Nevada	0.37	Honey-Eagle Lakes	0.69
							Southern Cascades	0.32		
22083	LAS	395	28.5	59	Drainage	2028/29	Northwestern Basin and Range	3.73	Honey-Eagle Lakes	3.73
22084	MOD	299	40.64	56.2	Drainage	2028/29	Modoc Plateau	2.03	Surprise Valley	2.09
							Northwestern Basin and Range	0.06		
22085	SIS	97	0.16	54.1	Drainage	2028/29	Southern Cascades	2.60	Butte	1.99
									Lost	0.43
									Shasta	0.18
22087	SHA	299	88.1	89.5	Protective Betterments	2024/25	Southern Cascades	0.93	Lower Pit	0.93
22159	SIS	5	R58.2L	R69.293	Pavement	2026/27	Klamath Mountains	5.27	Upper Klamath	5.27
22190	SHA	5	R14.8	R20.0	Pavement	2025/26	Northern California Interior Coast Ranges	2.21	Clear Creek-Sacramento River	2.21
22261	LAS	44	6.5	7.1	Safety - SI	2024/25	Southern Cascades	5.88	Lower Pit	5.88
22488	LAS	36	14.5	16.786	Safety - SI	2023/24	Sierra Nevada	9.38	Honey-Eagle Lakes	9.38
22995	SHA	5	61.75	61.75	Bridge - Health	2026/27	Klamath Mountains	0.49	Sacramento Headwaters	0.49
22996	SHA	299	14.17	14.17	Bridge - Health	2027/28	Klamath Mountains	1.44	Clear Creek-Sacramento River	1.44
22998	MOD	395	47	61.563	Pavement	2026/27	Modoc Plateau	1.00	Goose Lake	1.00
23001	LAS	36	R16.786	22.4	Pavement	2027/28	Sierra Nevada	0.39	Honey-Eagle Lakes	0.80
							Southern Cascades	0.41		
23004	TRI	299	49.65	51.22	Drainage	2027/28	Klamath Mountains	0.17	Trinity	0.17
23005	LAS	139	0	0.74	Pavement	2029/30	Northwestern Basin and Range	1.21	Honey-Eagle Lakes	1.21
23093	SHA	89	30.6	43.345	Pavement	2028/29	Southern Cascades	0.43	Lower Pit	0.43
23119	TRI	299	29.4	36.9	Pavement	2028/29	Klamath Mountains	0.76	Trinity	0.76
23137	LAS	395	R20.0	29.84	Pavement	2028/29	Northwestern Basin and Range	0.23	Honey-Eagle Lakes	0.23
23142	PLU	70	25	33	Pavement	2028/29	Sierra Nevada	0.91	East Branch North Fork Feather	0.91
23143	PLU	70	0	10	Pavement	2030/31	Sierra Nevada	1.46	North Fork Feather	1.46
23252	TEH	99	5.82	5.82	Bridge	2028/29	Great Valley	0.95	Big Chico Creek-Sacramento River	0.95
23299	SHA	5	56.7	66.5	Drainage	2027/28	Klamath Mountains	8.63	Sacramento Headwaters	8.63
23302	TEH	36	15.7	16.1	Reactive Safety	2025/26	Northern California Interior Coast Ranges	3.72	Cottonwood Creek	3.72
23304	SIS	96	R4.0	105	Drainage	2029/30	Klamath Mountains	4.20	Lower Klamath	1.59
									Upper Klamath	2.61
23305	LAS	395	94	135.1	Drainage	2029/30	Modoc Plateau	3.71	Goose Lake	1.89
									Upper Pit	1.82
							Northwestern Basin and Range	0.08	Honey-Eagle Lakes	0.08

Caltrans District 2 - Ecoregion Sections with Potential Transportation Projects



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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Common Name	Species Name	Status	Annual Grassland	Urban	Valley Foothill Riparian
		Total:	2.35	5.51	0.85
Amphibians					
California red-legged frog	*Rana draytonii*	FT, SSC	1.56	0.00	0.75
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	1.04	0.00	0.05
western spadefoot	*Spea hammondii*	FS, SSC	2.35	0.00	0.00
Birds					
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	2.35	0.00	0.85
bank swallow	*Riparia riparia*	FS, ST	0.79	5.11	0.80
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	5.51	0.85
burrowing owl	*Athene cunicularia*	FS, SSC	2.35	5.51	0.85
California quail	*Callipepla californica*	SSC	2.35	5.51	0.85
California towhee	*Pipilo crissalis*	None	0.00	5.51	0.85
common yellowthroat	*Geothlypis trichas*	SSC	2.35	0.00	0.85
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	2.35	5.51	0.85
grasshopper sparrow	*Ammodramus savannarum*	SSC	2.35	0.00	0.00
great blue heron	*Ardea herodias*	SFS	2.35	5.51	0.85
great egret	*Ardea alba*	SFS	2.35	5.51	0.85
greater white-fronted goose	*Anser albifrons*	SSC	2.35	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	5.51	0.85
lesser sandhill crane	*Grus canadensis canadensis*	SSC	0.95	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	2.35	5.51	0.85
long-eared owl	*Asio otus*	SSC	0.84	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.85
northern harrier	*Circus cyaneus*	SSC	2.35	5.51	0.85
osprey	*Pandion haliaetus*	FS	2.35	0.00	0.85
peregrine falcon	*Falco peregrinus*	SFS, SFP	2.35	5.51	0.85
red-winged blackbird	*Agelaius phoeniceus*	SSC	2.35	5.51	0.85
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.84	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	2.35	0.00	0.85
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	2.35	0.00	0.85
short-eared owl	*Asio flammeus*	SSC	2.35	5.51	0.85
song sparrow	*Melospiza melodia*	SSC	2.35	5.51	0.85
spotted towhee	*Pipilo maculatus*	SSC	0.00	5.51	0.85
Swainson's hawk	*Buteo swainsoni*	FS, ST	2.35	5.51	0.85
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	2.35	5.51	0.85
white-tailed kite	*Elanus leucurus*	FS, SFP	2.35	5.51	0.85
yellow warbler	*Setophaga petechia*	SSC	0.00	0.68	0.00
yellow-billed cuckoo	*Coccyzus americanus*	FT, FS, SE	0.00	0.00	0.85
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.85
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	2.35	0.00	0.00
Mammals					
American badger	*Taxidea taxus*	SSC	2.35	0.00	0.85
black-tailed jackrabbit	*Lepus californicus*	None	2.35	5.51	0.85
broad-footed mole	*Scapanus latimanus*	SSC	1.60	0.00	0.80
brush rabbit	*Sylvilagus bachmani*	FE, SE	1.59	5.51	0.85

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Urban	Valley Foothill Riparian
		Total:	2.35	5.51	0.85
California kangaroo rat	*Dipodomys californicus*	SSC	2.35	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	2.35	5.51	0.85
deer mouse	*Peromyscus maniculatus*	SSC	2.35	5.51	0.85
mountain lion	*Puma concolor*	SSC	0.84	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.80
pallid bat	*Antrozous pallidus*	FS, SSC	2.35	5.51	0.85
red fox	*Vulpes vulpes*	FE, FS, ST	2.35	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	2.35	0.00	0.85
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	2.35	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	2.35	5.51	0.85
western mastiff bat	*Eumops perotis*	FS, SSC	0.95	0.00	0.00
western red bat	*Lasiurus blossevillii*	SSC	2.35	5.51	0.85
western spotted skunk	*Spilogale gracilis*	SSC	2.35	5.51	0.85
Yuma myotis	*Myotis yumanensis*	FS	2.35	5.51	0.85
Reptiles					
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	2.35	0.00	0.85
common gartersnake	*Thamnophis sirtalis*	SSC	2.35	0.00	0.85
gophersnake	*Pituophis catenifer*	None	2.35	5.51	0.85
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	0.11	0.00
western skink	*Plestiodon skiltonianus*	FS	0.84	0.00	0.00
Invertebrates					
conservancy fairy shrimp	*Branchinecta conservatio*	FE	1.73	0.00	0.00
valley elderberry longhorn beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.80
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	2.35	0.00	0.00
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	1.94	0.00	0.00
Plants					
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	2.35	0.00	0.00
Butte County meadowfoam	*Limnanthes floccosa ssp. californica*	FE, SE	2.35	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	2.35	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	2.35	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	2.35	0.00	0.00
Crampton's tuctoria or Solano grass	*Tuctoria mucronata*	FE, SE	2.35	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	2.35	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	2.35	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	2.35	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	2.35	0.00	0.00
Sacramento orcutt grass	*Orcuttia viscida*	FE, SE	2.35	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	2.35	0.00	0.00
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	2.35	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Douglas-Fir	Jeffrey Pine	Juniper	Klamath Mixed Conifer	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Riverine	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow	White Fir
		Total:	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
Amphibians																											
California red-legged frog	*Rana draytonii*	FT, SSC	0.09	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.57	0.15	0.00	0.00	0.00	0.08	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	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	0.00
coastal tailed frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	2.63	0.09	0.00	0.36	0.00	0.00	0.00	0.00	3.44	0.77	0.00	0.00	1.50	1.44	0.00	0.00	0.00	0.00	0.00	0.04
Del Norte salamander	*Plethodon elongatus*	None	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.15	0.38	0.02	2.63	0.00	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.00	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	1.44	7.44	0.00	0.37	0.01	0.13	0.04
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, SSC	0.00	0.00	0.00	0.00	0.00	0.35	0.09	0.00	0.36	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.19	0.00	0.00	0.00
Shasta salamander	*Hydromantes shastae*	FS, ST	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	1.26	0.00	2.79	0.00	0.00	0.00	0.00	0.00
southern torrent salamander	*Rhyacotriton variegatus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.33	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.04
western spadefoot	*Spea hammondii*	FS, SSC	0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																											
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	17.21	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	9.43	33.01	0.15	0.38	0.00	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	0.00	0.37	0.01	0.13	0.04
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.15	0.38	0.00	2.63	0.00	0.19	0.36	0.00	2.46	0.68	9.92	3.56	0.77	0.00	0.00	1.81	0.00	0.00	22.65	0.37	0.01	0.00	0.04
black swift	*Cypseloides niger*	SSC	0.03	17.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.16	0.03	0.57	0.00	0.00	0.00	0.00	0.00	1.06	1.29	0.37	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	1.68	27.46	0.15	0.36	0.00	0.00	0.00	0.00	0.00	0.00	4.08	0.50	0.00	0.00	0.00	0.04	0.00	1.26	0.00	0.00	5.49	0.18	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.00	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.03	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.08	0.00	0.00	0.00	0.08	0.00	0.02	0.00	0.00	0.00	0.00	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.15	0.38	0.02	0.00	0.00	0.00	0.00	0.00	1.61	0.14	6.40	1.84	0.05	0.00	0.00	1.33	0.00	0.00	11.87	0.00	0.01	0.00	0.00
common loon	*Gavia immer*	SSC	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	0.00	0.00	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.13	1.50	0.00	0.00	0.00	0.37	0.00	0.13	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	9.43	33.01	0.15	0.38	0.00	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
grasshopper sparrow	*Ammodramus savannarum*	SSC	1.03	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	0.13	0.00
great blue heron	*Ardea herodias*	SFS	9.43	0.00	0.15	0.38	0.02	2.63	0.00	0.19	0.36	0.39	0.00	0.00	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
great egret	*Ardea alba*	SFS	0.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
greater white-fronted goose	*Anser albifrons*	SSC	0.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.15	0.38	0.02	2.63	0.00	0.00	0.00	0.00	4.42	0.00	8.98	3.44	0.75	0.00	0.00	1.50	0.00	7.27	19.83	0.37	0.01	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.93	4.39	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.05	0.00	0.40	0.14	0.00	0.00	0.00	0.17	0.00	0.00	0.06	0.00	0.00	0.00	0.00
long-eared owl	*Asio otus*	SSC	9.43	0.00	0.15	0.38	0.00	0.00	0.00	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.38	0.00	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	0.00	0.37	0.01	0.00	0.04
northern harrier	*Circus cyaneus*	SSC	0.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.00	0.14	0.00	1.81	0.43	0.00	0.36	0.00	0.00	0.00	5.66	2.98	0.75	0.00	0.00	0.92	0.00	7.32	0.00	0.37	0.00	0.00	0.04
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.38	0.00	2.63	0.43	0.00	0.36	0.00	5.70	0.00	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	0.00	0.00	0.00	0.00	0.04
osprey	*Pandion haliaetus*	FS	9.43	33.01	0.15	0.38	0.02	2.60	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.54	0.77	0.00	0.13	1.84	1.44	7.44	0.00	0.37	0.01	0.13	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
purple martin	*Progne subis*	SSC	9.34	0.00	0.00	0.38	0.02	2.63	0.00	0.00	0.36	0.39	0.00	0.00	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	22.58	0.37	0.01	0.13	0.04
red-winged blackbird	*Agelaius phoeniceus*	SSC	9.31	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	0.46	0.00	0.13	0.00	0.00	0.00	20.97	0.37	0.00	0.13	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	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
short-eared owl	*Asio flammeus*	SSC	0.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.00	0.36	0.39	5.70	0.00	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
sooty grouse	*Dendragapus fuliginosus*	SSC	9.43	0.00	0.00	0.00	0.00	2.63	0.43	0.00	0.36	0.00	0.00	0.00	9.92	3.56	0.77	0.00	0.13	1.84	0.00	7.44	0.00	0.00	0.00	0.00	0.04
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.17	0.00	2.63	0.43	0.00	0.36	0.00	0.00	0.00	7.47	3.06	0.75	0.00	0.00	1.01	0.00	7.33	0.00	0.37	0.00	0.00	0.04
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	22.65	0.37	0.01	0.00	0.04
Swainson's hawk	*Buteo swainsoni*	FS, ST	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	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	0.38	0.02	2.63	0.43	0.00	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.00	0.13	1.84	1.44	7.44	22.65	0.37	0.00	0.13	0.04
vesper sparrow	*Pooecetes gramineus*	SSC	0.60	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	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	0.15	0.38	0.02	2.63	0.43	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	22.65	0.37	0.01	0.00	0.04
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	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.60	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	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	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
black-tailed jackrabbit	*Lepus californicus*	None	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
broad-footed mole	*Scapanus latimanus*	SSC	9.43	0.00	0.15	0.38	0.00	2.63	0.43	0.00	0.36	0.00	0.00	0.00	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	9.43	0.00	0.15	0.38	0.00	2.63	0.00	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.00	0.04
California kangaroo rat	*Dipodomys californicus*	SSC	4.39	0.00	0.15	0.38	0.00	0.00	0.00	0.00	0.00	0.00	4.98	0.00	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	8.33	0.00	0.15	0.30	0.00	1.09	0.00	0.00	0.00	0.00	1.66	0.08	5.83	1.53	0.06	0.10	0.12	1.62	0.00	4.77	13.92	0.00	0.01	0.13	0.00
deer mouse	*Peromyscus maniculatus*	SSC	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.15	0.38	0.02	2.63	0.00	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	2.63	0.18	0.00	0.36	0.00	0.00	0.00	0.00	3.44	0.77	0.00	0.00	1.50	0.00	7.27	0.00	0.00	0.00	0.00	0.04
fringed myotis	*Myotis thysanodes*	FS	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.00	0.04
long-eared myotis	*Myotis evotis*	FS	0.00	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	0.00	0.37	0.01	0.13	0.04
marten	*Martes caurina*	FS	0.00	30.86	0.00	0.00	0.00	2.63	0.43	0.00	0.36	0.00	0.00	0.00	0.00	3.43	0.75	0.00	0.13	1.81	0.00	6.82	0.00	0.00	0.00	0.00	0.04
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	1.19	0.09	0.00	0.36	0.00	0.00	0.00	1.77	1.38	0.74	0.00	0.13	0.04	0.00	3.95	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.02	0.00	1.81	0.09	0.00	0.36	0.00	0.00	0.00	2.91	2.14	0.75	0.00	0.00	0.39	0.00	6.09	0.00	0.37	0.01	0.00	0.04
northern river otter	*Lontra canadensis*	SSC	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	0.77	0.00	0.00	0.00	1.44	0.00	0.00	0.37	0.00	0.13	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	9.43	33.01	0.15	0.38	0.00	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
red fox	*Vulpes vulpes*	FE, FS, ST	0.57	22.34	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.05	0.03	0.00	0.23	0.00	0.00	0.00	0.20	0.00	1.91	0.00	0.00	0.00	0.13	0.00
ringtail	*Bassariscus astutus*	SFP	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	0.57	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.20	0.00	0.00	0.00	0.20	0.00	1.69	0.00	0.00	0.00	0.13	0.00
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.00	17.34	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	1.26	22.83	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.10	4.09	0.28	4.77	2.66	0.27	0.00	0.01	1.26	0.00	3.01	6.61	0.37	0.00	0.00	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	2.24	0.43	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	7.40	0.00	0.00	0.00	0.00	0.00
sonoma red tree vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	0.27	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	1.61	0.00	0.00	0.00	0.42	0.00	2.22	2.06	0.37	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	9.43	33.01	0.15	0.38	0.00	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
vagrant shrew	*Sorex vagrans*	SSC	8.26	0.00	0.00	0.02	0.00	1.59	0.43	0.00	0.36	0.00	2.24	0.34	3.29	2.06	0.77	0.00	0.13	0.64	0.00	4.72	0.00	0.37	0.00	0.00	0.04
western mastiff bat	*Eumops perotis*	FS, SSC	0.27	21.98	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	4.09	0.16	3.67	1.22	0.00	0.00	0.00	0.23	0.00	0.00	2.03	0.37	0.00	0.00	0.00
western red bat	*Lasiurus blossevillii*	SSC	0.91	0.00	0.15	0.36	0.00	0.82	0.00	0.00	0.00	0.39	0.99	0.50	6.82	2.44	0.00	0.04	0.00	1.26	0.00	3.01	5.86	0.37	0.00	0.00	0.00
western spotted skunk	*Spilogale gracilis*	SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	20.93	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	0.49	0.00	1.93	0.56	0.00	0.01	0.00	0.00	2.32	0.00	0.00	0.00	0.00	0.04
Yuma myotis	*Myotis yumanensis*	FS	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
Reptiles																											
California mountain kingsnake	*Lampropeltis zonata*	None	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
common gartersnake	*Thamnophis sirtalis*	SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	0.00	0.37	0.01	0.13	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.00	0.00	0.00	1.84	0.00	7.44	0.00	0.00	0.00	0.00	0.04
gophersnake	*Pituophis catenifer*	None	9.43	0.00	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.00	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	0.00	7.44	22.65	0.37	0.01	0.13	0.04
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.02	2.63	0.43	0.00	0.36	0.00	0.00	0.68	9.92	3.56	0.77	0.00	0.00	1.84	0.00	7.44	0.00	0.37	0.00	0.13	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	9.43	0.00	0.15	0.38	0.02	2.63	0.00	0.00	0.36	0.00	5.70	0.68	9.92	3.56	0.77

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Douglas-Fir	Jeffrey Pine	Juniper	Klamath Mixed Conifer	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Riverine	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow	White Fir
		Total:	9.43	33.01	0.15	0.38	0.02	2.63	0.43	0.19	0.36	0.39	5.70	0.68	9.92	3.56	0.77	0.10	0.13	1.84	1.44	7.44	22.65	0.37	0.01	0.13	0.04
Plants																											
Ashland thistle	*Cirsium ciliolatum*	SE	9.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.92	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	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
Gentner's fritillary	*Fritillaria gentneri*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	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
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	9.43	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	5.70	0.00	9.92	0.00	0.00	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	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44	0.00	0.00	0.00	0.00	0.00
Trinity buckwheat	*Eriogonum alpinum*	FS, SE	0.00	32.95	0.00	0.00	0.00	0.00	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
Yreka phlox	*Phlox hirsuta*	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	3.53	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	Aspen	Barren	Bitterbrush	Eastside Pine	Juniper	Low Sage	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow
		Total:	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
Amphibians																
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, 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	0.14
Oregon spotted frog	*Rana pretiosa*	FT, FS, SSC	0.00	0.00	0.00	0.47	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																
American white pelican	*Pelecanus erythrorhynchos*	SSC	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
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.00	0.69	0.05	1.03	0.03	0.00	0.14
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	0.24	0.00	0.17	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.06	0.55	0.73	0.95	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.00	0.76	0.00	0.24	0.00	0.00	0.05	0.00	0.00	0.34	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	0.14
burrowing owl	*Athene cunicularia*	FS, SSC	0.00	0.10	0.06	0.00	0.49	0.42	0.00	0.41	0.40	0.00	0.66	0.00	0.34	0.14
California quail	*Callipepla californica*	SSC	0.06	0.00	0.06	0.08	0.49	0.42	0.00	0.00	0.40	0.00	0.66	0.00	0.34	0.14
common yellowthroat	*Geothlypis trichas*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.45	0.00	0.00	0.00	0.00	0.14
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.00	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
great blue heron	*Ardea herodias*	SFS	0.00	0.00	0.00	0.55	0.76	0.00	0.24	0.00	0.69	0.05	0.00	0.03	0.34	0.14
great egret	*Ardea alba*	SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.24	0.14
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
greater white-fronted goose	*Anser albifrons*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.14
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.00	0.10	0.06	0.08	0.49	0.42	0.00	0.00	0.40	0.00	0.66	0.00	0.34	0.14
long-eared owl	*Asio otus*	SSC	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.00	0.14
marsh wren	*Cistothorus palustris*	SSC	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	0.14
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.00	0.00	0.05	1.03	0.03	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.06	0.10	0.06	0.08	0.49	0.42	0.00	0.00	0.40	0.00	0.66	0.00	0.34	0.14
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.55	0.00	0.00	0.24	0.00	0.00	0.05	0.00	0.03	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.00	0.10	0.06	0.55	0.76	0.00	0.24	0.00	0.69	0.05	1.03	0.03	0.00	0.14
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.10	0.06	0.55	0.76	0.95	0.24	0.00	0.69	0.05	1.03	0.03	0.34	0.14
purple martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.14	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.69	0.00	0.00	0.00	0.34	0.14
sandhill crane	*Grus canadensis*	FS, ST, SSC, 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	0.14
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.00	0.00	0.06	0.00	0.76	0.95	0.00	0.41	0.69	0.00	1.03	0.00	0.00	0.14
short-eared owl	*Asio flammeus*	SSC	0.00	0.00	0.06	0.08	0.49	0.42	0.00	0.00	0.40	0.00	0.66	0.00	0.34	0.14
song sparrow	*Melospiza melodia*	SSC	0.06	0.00	0.00	0.55	0.00	0.00	0.24	0.00	0.69	0.05	0.00	0.03	0.34	0.14
sooty grouse	*Dendragapus fuliginosus*	SSC	0.00	0.00	0.00	0.53	0.00	0.00	0.24	0.00	0.55	0.05	0.77	0.03	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.06	0.00	0.06	0.55	0.76	0.00	0.24	0.00	0.00	0.05	1.03	0.03	0.34	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.10	0.06	0.55	0.76	0.95	0.00	0.41	0.69	0.05	1.03	0.00	0.34	0.14
tricolored blackbird	*Agelaius tricolor*	FS, ST, 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	0.17	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.58	0.05	0.00	0.03	0.14	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	0.00	0.00	0.05	0.00	0.49	0.38	0.00	0.00	0.40	0.00	0.66	0.00	0.00	0.00
yellow warbler	*Setophaga petechia*	SSC	0.06	0.00	0.00	0.55	0.00	0.00	0.24	0.00	0.00	0.05	0.00	0.03	0.34	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.40	0.00	0.00	0.00	0.00	0.14
Mammals																
American badger	*Taxidea taxus*	SSC	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.00	0.14
black-tailed jackrabbit	*Lepus californicus*	None	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
broad-footed mole	*Scapanus latimanus*	SSC	0.06	0.00	0.00	0.55	0.00	0.00	0.24	0.41	0.69	0.05	0.00	0.03	0.00	0.14
deer mouse	*Peromyscus maniculatus*	SSC	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.69	0.05	1.03	0.03	0.00	0.14
fisher	*Pekania pennanti*	FS, 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
fringed myotis	*Myotis thysanodes*	FS	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.00
Great Basin pocket mouse	*Perognathus parvus*	None	0.00	0.00	0.06	0.55	0.76	0.95	0.24	0.00	0.00	0.05	1.03	0.03	0.00	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.06	0.10	0.06	0.55	0.76	0.00	0.24	0.41	0.69	0.05	1.03	0.03	0.00	0.14
mountain lion	*Puma concolor*	SSC	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.00	0.14
northern flying squirrel	*Glaucomys sabrinus*	None	0.06	0.00	0.00	0.54	0.00	0.00	0.12	0.00	0.00	0.05	0.00	0.03	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.00	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
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	1.03	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	0.06	0.10	0.00	0.06	0.05	0.38	0.00	0.00	0.14	0.00	0.29	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.00	0.00	0.00	0.00	0.05	0.43	0.12	0.00	0.00	0.00	0.28	0.00	0.00	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.03	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	0.00	0.00	0.06	0.55	0.76	0.95	0.24	0.00	0.69	0.05	1.03	0.03	0.34	0.14

Units are in acres

Common Name	Species Name	Status	Aspen	Barren	Bitterbrush	Eastside Pine	Juniper	Low Sage	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow
		Total:	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.06	0.10	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
vagrant shrew	*Sorex vagrans*	SSC	0.06	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.69	0.05	0.00	0.03	0.00	0.14
western spotted skunk	*Spilogale gracilis*	SSC	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.55	0.76	0.95	0.00	0.00	0.69	0.00	1.03	0.00	0.00	0.14
Yuma myotis	*Myotis yumanensis*	FS	0.06	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
Reptiles																
common gartersnake	*Thamnophis sirtalis*	SSC	0.00	0.00	0.00	0.55	0.76	0.00	0.24	0.41	0.69	0.05	1.03	0.03	0.00	0.14
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.06	0.55	0.76	0.95	0.00	0.00	0.00	0.05	1.03	0.03	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.00	0.00	0.06	0.55	0.76	0.95	0.24	0.41	0.69	0.05	1.03	0.03	0.34	0.14
northern rubber boa	*Charina bottae*	None	0.06	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.05	0.00	0.03	0.00	0.14
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.00	0.00	0.00	0.00	0.76	0.00	0.24	0.41	0.69	0.05	0.00	0.03	0.00	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	0.00	0.00	0.00	0.14

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Sagebrush
		Total:	0.01	0.33
Birds				
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.01	0.33
bank swallow	*Riparia riparia*	FS, ST	0.00	0.33
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.33
burrowing owl	*Athene cunicularia*	FS, SSC	0.01	0.33
California quail	*Callipepla californica*	SSC	0.01	0.33
common yellowthroat	*Geothlypis trichas*	SSC	0.01	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.01	0.33
great blue heron	*Ardea herodias*	SFS	0.01	0.00
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.33
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.01	0.33
long-eared owl	*Asio otus*	SSC	0.01	0.33
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.33
northern harrier	*Circus cyaneus*	SSC	0.01	0.33
osprey	*Pandion haliaetus*	FS	0.00	0.33
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.01	0.33
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.01	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.01	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.01	0.33
short-eared owl	*Asio flammeus*	SSC	0.01	0.33
song sparrow	*Melospiza melodia*	SSC	0.01	0.00
sooty grouse	*Dendragapus fuliginosus*	SSC	0.00	0.33
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.33
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.01	0.33
vesper sparrow	*Pooecetes gramineus*	SSC	0.01	0.33
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.01	0.00
Mammals				
American badger	*Taxidea taxus*	SSC	0.01	0.33
black-tailed jackrabbit	*Lepus californicus*	None	0.01	0.33
deer mouse	*Peromyscus maniculatus*	SSC	0.01	0.33
desert woodrat	*Neotoma lepida*	SSC	0.00	0.33
fringed myotis	*Myotis thysanodes*	FS	0.01	0.33
Great Basin pocket mouse	*Perognathus parvus*	None	0.01	0.33
kit fox	*Vulpes macrotis*	FE, ST	0.00	0.33
long-eared myotis	*Myotis evotis*	FS	0.00	0.33
mountain lion	*Puma concolor*	SSC	0.01	0.33
pallid bat	*Antrozous pallidus*	FS, SSC	0.01	0.33
pygmy rabbit	*Brachylagus idahoensis*	FS, SSC	0.00	0.33
ringtail	*Bassariscus astutus*	SFP	0.00	0.33
small-footed myotis	*Myotis ciliolabrum*	FS	0.01	0.33
spotted bat	*Euderma maculatum*	FS, SSC	0.01	0.33
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.01	0.33
vagrant shrew	*Sorex vagrans*	SSC	0.01	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.01	0.33

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Sagebrush
		Total:	0.01	0.33
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.33
Yuma myotis	*Myotis yumanensis*	FS	0.01	0.33
Reptiles				
common gartersnake	*Thamnophis sirtalis*	SSC	0.01	0.33
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.33
gophersnake	*Pituophis catenifer*	None	0.01	0.33
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.00	0.33
western skink	*Plestiodon skiltonianus*	FS	0.01	0.00
Plants				
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.01	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	0.01	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	0.01	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Mixed Chaparral	Montane Hardwood	Pasture	Riverine	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
Amphibians													
California red-legged frog	*Rana draytonii*	FT, SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.00	0.03	0.00	0.01	0.07
coastal tailed frog	*Ascaphus truei*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	0.00	0.01	0.07
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.00	0.03	0.00	0.01	0.07
northern leopard frog	*Lithobates pipiens*	SSC	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	2.02	0.00	1.34	2.67	0.09	0.00	0.00	0.03	0.00	0.00	0.07
Birds													
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	2.02	4.50	1.34	2.67	0.09	0.05	0.00	0.03	0.00	0.01	0.07
bank swallow	*Riparia riparia*	FS, ST	0.50	3.68	0.00	0.00	0.09	0.00	0.00	0.03	7.40	0.01	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
burrowing owl	*Athene cunicularia*	FS, SSC	2.02	4.50	1.34	2.67	0.09	0.00	0.04	0.00	8.08	0.01	0.07
California quail	*Callipepla californica*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
California towhee	*Pipilo crissalis*	None	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
common yellowthroat	*Geothlypis trichas*	SSC	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
grasshopper sparrow	*Ammodramus savannarum*	SSC	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	2.02	0.00	1.34	2.67	0.00	0.05	0.00	0.03	8.08	0.01	0.07
great egret	*Ardea alba*	SFS	2.02	0.00	1.34	2.67	0.00	0.00	0.00	0.03	8.08	0.01	0.07
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	2.02	4.50	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
long-eared owl	*Asio otus*	SSC	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00
northern harrier	*Circus cyaneus*	SSC	2.02	4.50	1.34	2.67	0.09	0.05	0.00	0.03	8.08	0.01	0.07
osprey	*Pandion haliaetus*	FS	2.02	4.50	1.34	2.67	0.09	0.05	0.00	0.03	0.00	0.01	0.07
peregrine falcon	*Falco peregrinus*	SFS, SFP	2.02	4.50	1.34	2.67	0.09	0.05	0.00	0.03	8.08	0.01	0.07
red-winged blackbird	*Agelaius phoeniceus*	SSC	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.01	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	2.02	0.00	1.34	2.67	0.09	0.00	0.04	0.00	0.00	0.01	0.07
song sparrow	*Melospiza melodia*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.00	0.03	8.08	0.01	0.07
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.08	0.01	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	2.02	4.50	1.34	2.67	0.09	0.00	0.00	0.00	8.08	0.01	0.07
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.77	2.67	0.09	0.05	0.00	0.00	8.08	0.01	0.07
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
Mammals													
American badger	*Taxidea taxus*	SSC	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.00	0.00	0.01	0.07
black-tailed jackrabbit	*Lepus californicus*	None	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
broad-footed mole	*Scapanus latimanus*	SSC	2.02	0.00	1.34	2.67	0.00	0.05	0.04	0.00	0.00	0.01	0.07
brush rabbit	*Sylvilagus bachmani*	FE, SE	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
California kangaroo rat	*Dipodomys californicus*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.00	0.00	0.00	0.00	0.07
California vole	*Microtus californicus*	FE, FS, SE, SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
deer mouse	*Peromyscus maniculatus*	SSC	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	0.00	0.01	0.07
fringed myotis	*Myotis thysanodes*	FS	1.37	4.50	0.31	2.62	0.09	0.05	0.04	0.03	7.49	0.01	0.07
long-eared myotis	*Myotis evotis*	FS	0.00	4.50	1.30	2.67	0.09	0.05	0.04	0.03	0.00	0.01	0.07
marten	*Martes caurina*	FS	0.00	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	0.00	0.01	0.07
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
red fox	*Vulpes vulpes*	FE, FS, ST	1.88	4.17	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.00	0.00	0.01	0.07
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	1.88	4.17	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.00	1.74	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	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
western mastiff bat	*Eumops perotis*	FS, SSC	0.00	1.74	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	Mixed Chaparral	Montane Hardwood	Pasture	Riverine	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	2.02	4.50	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
western red bat	*Lasiurus blossevillii*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
western spotted skunk	*Spilogale gracilis*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
Yuma myotis	*Myotis yumanensis*	FS	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.03	8.08	0.01	0.07
Reptiles													
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	0.00	0.01	0.07
gophersnake	*Pituophis catenifer*	None	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
ring-necked snake	*Diadophis punctatus*	FS, SSC	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	8.08	0.01	0.07
striped racer	*Coluber lateralis*	None	0.00	0.00	1.34	2.67	0.09	0.05	0.00	0.00	0.00	0.01	0.07
western skink	*Plestiodon skiltonianus*	FS	2.02	0.00	1.34	2.67	0.09	0.05	0.04	0.00	0.00	0.01	0.07
Plants													
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	2.02	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	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	1.88	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	1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	1.88	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*	SE	1.88	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	1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	1.88	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	1.88	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	1.88	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	1.88	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	2.02	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	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trinity buckwheat	*Eriogonum alpinum*	FS, SE	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Invertebrate													
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	0.01	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.14	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	0.14	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	Barren	Bitterbrush	Juniper	Low Sage	Perennial Grassland	Sagebrush	Urban	Wet Meadow
		Total:	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
Birds											
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.00	0.02	0.07	0.01	0.02	0.12	4.10	0.00	0.13
bank swallow	*Riparia riparia*	FS, ST	0.00	0.02	0.07	0.00	0.00	0.09	4.04	0.30	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.08	0.00	0.07	0.01	0.02	0.00	4.10	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.46	0.00
black tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
burrowing owl	*Athene cunicularia*	FS, SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
California quail	*Callipepla californica*	SSC	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
common yellowthroat	*Geothlypis trichas*	SSC	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.13
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
great blue heron	*Ardea herodias*	SFS	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.46	0.13
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00
greater white-fronted goose	*Anser albifrons*	SSC	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.13
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
long-eared owl	*Asio otus*	SSC	0.00	0.00	0.07	0.01	0.02	0.12	4.10	0.00	0.13
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.07	0.01	0.02	0.00	4.10	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
osprey	*Pandion haliaetus*	FS	0.00	0.00	0.00	0.01	0.00	0.00	4.10	0.00	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
purple martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.46	0.13
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.00	0.13
short-eared owl	*Asio flammeus*	SSC	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.46	0.13
sooty grouse	*Dendragapus fuliginosus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	2.86	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.07	0.01	0.00	0.00	4.10	0.46	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.30	0.13
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	0.00	0.00	0.07	0.01	0.02	0.12	4.10	0.00	0.00
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.13
Mammals											
American badger	*Taxidea taxus*	SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.00	0.13
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
broad-footed mole	*Scapanus latimanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
desert woodrat	*Neotoma lepida*	SSC	0.08	0.00	0.07	0.00	0.02	0.00	4.10	0.00	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Bitterbrush	Juniper	Low Sage	Perennial Grassland	Sagebrush	Urban	Wet Meadow
		Total:	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
fringed myotis	*Myotis thysanodes*	FS	0.00	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.00
Great Basin pocket mouse	*Perognathus parvus*	None	0.08	0.00	0.07	0.01	0.02	0.00	4.10	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.08	0.00	0.00	0.00	0.02	0.00	2.45	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.08	0.02	0.07	0.01	0.00	0.12	4.10	0.00	0.13
marten	*Martes caurina*	FS	0.00	0.02	0.00	0.00	0.00	0.09	0.00	0.00	0.13
mountain lion	*Puma concolor*	SSC	0.00	0.00	0.07	0.01	0.02	0.12	4.10	0.00	0.13
pallid bat	*Antrozous pallidus*	FS, SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
pygmy rabbit	*Brachylagus idahoensis*	FS, SSC	0.00	0.00	0.07	0.00	0.00	0.00	4.10	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
spotted bat	*Euderma maculatum*	FS, SSC	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.08	0.02	0.07	0.01	0.02	0.12	4.10	0.46	0.13
vagrant shrew	*Sorex vagrans*	SSC	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09
western spotted skunk	*Spilogale gracilis*	SSC	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.01	0.02	0.12	4.10	0.00	0.13
Yuma myotis	*Myotis yumanensis*	FS	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
Reptiles											
common gartersnake	*Thamnophis sirtalis*	SSC	0.00	0.00	0.00	0.01	0.00	0.12	4.10	0.00	0.13
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.07	0.01	0.02	0.00	4.10	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.08	0.00	0.07	0.01	0.02	0.12	4.10	0.46	0.13
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.00	0.02	0.07	0.00	0.00	0.00	4.04	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	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	0.13
Tahoe yellow cress	*Rorippa subumbellata*	FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09

Units are in acres

District 02 Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Mixed Chaparral
		Total:	0.25	0.37	0.02	0.11
Amphibians						
California red-legged frog	*Rana draytonii*	FT, SSC	0.25	0.37	0.02	0.11
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.37	0.02	0.11
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.25	0.37	0.02	0.11
Birds						
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.25	0.37	0.02	0.11
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.37	0.02	0.11
burrowing owl	*Athene cunicularia*	FS, SSC	0.25	0.37	0.02	0.11
California quail	*Callipepla californica*	SSC	0.25	0.37	0.02	0.11
California towhee	*Pipilo crissalis*	None	0.00	0.37	0.02	0.11
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.25	0.37	0.02	0.11
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.25	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.25	0.37	0.02	0.00
great egret	*Ardea alba*	SFS	0.25	0.37	0.02	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.37	0.02	0.11
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.25	0.37	0.02	0.11
long-eared owl	*Asio otus*	SSC	0.25	0.37	0.02	0.11
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.37	0.02	0.11
northern harrier	*Circus cyaneus*	SSC	0.25	0.37	0.02	0.11
osprey	*Pandion haliaetus*	FS	0.25	0.37	0.02	0.11
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.25	0.37	0.02	0.11
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.25	0.00	0.00	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.25	0.00	0.02	0.11
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.25	0.37	0.02	0.11
song sparrow	*Melospiza melodia*	SSC	0.25	0.37	0.02	0.11
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.37	0.02	0.11
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.25	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.25	0.37	0.02	0.11
yellow warbler	*Setophaga petechia*	SSC	0.00	0.37	0.02	0.11
Mammals						
American badger	*Taxidea taxus*	SSC	0.25	0.37	0.02	0.11
black-tailed jackrabbit	*Lepus californicus*	None	0.25	0.37	0.02	0.11
broad-footed mole	*Scapanus latimanus*	SSC	0.25	0.37	0.02	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.25	0.37	0.02	0.11
California kangaroo rat	*Dipodomys californicus*	SSC	0.25	0.37	0.02	0.11
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.25	0.37	0.02	0.11
deer mouse	*Peromyscus maniculatus*	SSC	0.25	0.37	0.02	0.11
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.37	0.02	0.11
fringed myotis	*Myotis thysanodes*	FS	0.25	0.37	0.02	0.11
long-eared myotis	*Myotis evotis*	FS	0.00	0.37	0.02	0.11
mountain lion	*Puma concolor*	SSC	0.25	0.37	0.02	0.11
pallid bat	*Antrozous pallidus*	FS, SSC	0.25	0.37	0.02	0.11
ringtail	*Bassariscus astutus*	SFP	0.25	0.37	0.02	0.11

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Mixed Chaparral
		Total:	0.25	0.37	0.02	0.11
small-footed myotis	*Myotis ciliolabrum*	FS	0.25	0.37	0.02	0.11
spotted bat	*Euderma maculatum*	FS, SSC	0.25	0.37	0.02	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.25	0.37	0.02	0.11
vagrant shrew	*Sorex vagrans*	SSC	0.25	0.37	0.02	0.11
western mastiff bat	*Eumops perotis*	FS, SSC	0.25	0.37	0.02	0.11
western red bat	*Lasiurus blossevillii*	SSC	0.25	0.37	0.02	0.11
western spotted skunk	*Spilogale gracilis*	SSC	0.25	0.37	0.02	0.11
Yuma myotis	*Myotis yumanensis*	FS	0.25	0.37	0.02	0.11
Reptiles						
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.25	0.37	0.02	0.11
common gartersnake	*Thamnophis sirtalis*	SSC	0.25	0.37	0.02	0.11
gophersnake	*Pituophis catenifer*	None	0.25	0.37	0.02	0.11
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.25	0.37	0.02	0.11
striped racer	*Coluber lateralis*	None	0.00	0.37	0.02	0.11
western skink	*Plestiodon skiltonianus*	FS	0.25	0.37	0.02	0.11
Plants						
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.25	0.00	0.00	0.00
Gentner's fritillary	*Fritillaria gentneri*	FE	0.00	0.00	0.00	0.11
Geysers panicum	*Panicum acuminatum var. thermale*	SE	0.04	0.00	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	0.25	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Blue Oak Woodland	Douglas-Fir	Eastside Pine	Jeffrey Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow
		Total:	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
Amphibians																					
California red-legged frog	*Rana draytonii*	FT, SSC	0.18	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.69	1.09	0.00	0.00	0.66	0.09	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	0.08	0.00	0.22	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.27	0.88	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.18	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.12	0.69	1.09	0.00	0.00	0.66	0.09	0.00	0.65	0.00	0.00
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, SSC	0.00	0.00	0.00	0.00	21.58	0.00	0.00	0.00	0.00	0.26	2.21	1.54	0.00	4.13	0.00	0.00	19.01	0.00	3.26
northern leopard frog	*Lithobates pipiens*	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	0.00	0.00	0.00	0.00	0.00
Sierra Nevada yellow-legged frog	*Rana sierrae*	FE, FS, ST	0.00	0.24	0.00	0.00	0.00	0.00	1.87	0.00	0.00	0.33	1.27	0.05	0.00	0.66	0.09	0.00	2.86	0.00	0.00
Birds																					
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	2.15	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
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	0.00	3.26
bank swallow	*Riparia riparia*	FS, ST	0.33	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	0.00	0.00	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	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	0.68	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.09	21.33	0.00	0.00	3.70	2.69	0.46	2.82	1.54	0.00	4.62	0.00	0.00	0.00	15.89	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.07	0.00	2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.06	0.00
California quail	*Callipepla californica*	SSC	0.33	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.62	1.91	0.00	0.00
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.24	0.00	0.00	21.94	61.71	1.87	0.00	0.00	0.69	3.13	0.86	0.00	4.71	0.00	0.00	19.59	0.00	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.27	0.88	0.00	0.00	0.51	0.00	0.00	0.00	1.80	0.00
common yellowthroat	*Geothlypis trichas*	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	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	39.89	0.00	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	15.89	3.26
great blue heron	*Ardea herodias*	SFS	39.89	0.00	0.00	0.09	21.94	89.86	0.00	0.00	0.00	0.69	3.13	1.54	2.71	4.71	0.09	0.00	19.59	15.89	3.26
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	19.59	0.00	3.26
greater sage-grouse	*Centrocercus urophasianus*	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	0.55	0.00	0.00	0.00
greater white-fronted goose	*Anser albifrons*	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	2.71	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	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.27	0.88	0.00	0.00	0.51	0.00	0.00	0.00	1.80	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	22.30	0.00	6.32	0.00	0.00	43.52	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.00	16.01	0.00	10.39	0.00
long-eared owl	*Asio otus*	SSC	39.89	0.24	0.00	0.09	0.00	89.86	0.00	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	0.00	3.26
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	0.00	4.71	0.00	18.97	19.59	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.07	0.00	3.49	0.00	0.00	4.32	1.87	0.00	0.00	0.00	0.27	0.00	2.71	0.00	0.00	1.21	1.08	0.06	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.24	0.00	0.00	21.94	89.86	1.87	3.70	0.00	0.69	3.13	1.54	0.00	4.71	0.00	0.00	19.59	0.00	0.00
osprey	*Pandion haliaetus*	FS	39.89	0.00	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	0.00	3.26
peregrine falcon	*Falco peregrinus*	SFS, SFP	39.89	0.00	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
purple martin	*Progne subis*	SSC	39.89	0.00	0.00	0.09	21.94	0.00	0.00	0.00	0.00	0.69	3.13	1.54	2.71	4.71	0.09	0.00	19.59	15.89	3.26
red-winged blackbird	*Agelaius phoeniceus*	SSC	39.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	2.71	0.00	0.00	0.00	0.00	15.89	3.26
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	39.79	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	3.26
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	22.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	16.53	0.00	0.00	0.00
short-eared owl	*Asio flammeus*	SSC	0.07	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.06	0.00
song sparrow	*Melospiza melodia*	SSC	39.89	0.24	0.00	0.09	21.94	89.86	1.87	3.70	0.00	0.69	3.13	1.54	2.71	4.71	0.09	0.00	19.59	15.89	3.26
sooty grouse	*Dendragapus fuliginosus*	SSC	39.79	0.24	0.00	0.00	21.58	89.86	1.87	0.00	0.00	0.00	2.05	1.54	2.71	4.13	0.00	18.97	19.59	0.00	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.24	0.00	0.00	21.94	61.71	1.87	0.00	0.00	0.69	3.13	0.86	0.00	4.71	0.00	0.00	19.59	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	0.00	4.71	0.00	18.97	19.59	15.89	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.07	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.06	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	21.94	0.00	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	0.00	19.59	15.84	3.26
vesper sparrow	*Pooecetes gramineus*	SSC	22.33	0.00	0.00	0.00	0.00	0.00	0.00	3.53	2.69	0.00	0.00	0.00	0.00	0.00	0.00	14.40	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	0.86	0.00	0.00	0.00	0.00	0.00	0.00	3.26
yellow warbler	*Setophaga petechia*	SSC	0.00	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	0.00	4.71	0.00	0.00	19.59	15.89	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	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	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	2.71	0.00	0.00	0.00	0.00	0.00	0.00
Mammals																					
American badger	*Taxidea taxus*	SSC	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	0.00	3.26
black-tailed jackrabbit	*Lepus californicus*	None	39.89	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	15.89	3.26
broad-footed mole	*Scapanus latimanus*	SSC	39.89	0.24	0.00	0.09	21.94	89.86	1.87	0.00	0.00	0.69	3.13	1.54	2.71	4.71	0.00	0.00	19.59	0.00	3.26
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.10	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.12	0.69	1.09	0.00	0.00	0.57	0.00	0.00	0.00	1.80	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.10	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.27	0.88	0.00	0.00	0.51	0.00	0.00	0.00	1.80	0.00
deer mouse	*Peromyscus maniculatus*	SSC	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	15.89	3.26
desert woodrat	*Neotoma lepida*	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	0.55	0.00	0.00	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.12	0.69	1.09	0.00	0.00	0.57	0.00	0.07	0.00	0.00	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.24	0.00	0.00	21.94	89.86	1.87	0.00	0.00	0.00	2.94	1.54	0.00	4.71	0.00	0.00	19.59	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	0.00
Great Basin pocket mouse	*Perognathus parvus*	None	0.07	0.00	0.00	0.00	0.00	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	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	0.55	0.00	0.00	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	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
long-eared myotis	*Myotis evotis*	FS	0.00	0.24	16.81	0.00	21.85	89.86	1.87	3.70	2.81	0.42	2.72	1.54	2.71	4.20	0.09	18.97	19.59	0.00	3.26
marten	*Martes caurina*	FS	0.00	0.24	16.81	0.00	21.94	89.86	1.87	0.00	0.00	0.00	2.72	1.54	2.71	4.32	0.00	0.00	19.59	0.00	3.26
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.24	0.00	0.00	21.85	89.86	1.87	0.00	0.00	0.00	2.51	1.54	2.71	4.13	0.00	0.00	19.59	0.00	3.26
mountain lion	*Puma concolor*	SSC	39.89	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	0.00	3.26
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.24	0.00	0.09	21.94	89.86	1.87	0.00	0.00	0.69	3.13	1.54	0.00	4.71	0.00	0.00	19.59	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.09	0.00	0.00	0.00	3.26
ornate shrew	*Sorex ornatus*	FE, SSC	0.10	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	39.89	0.00	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
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	0.00	0.00	0.55	0.00	0.00	0.00
red fox	*Vulpes vulpes*	FE, FS, ST	39.79	0.15	16.26	0.00	0.00	89.77	1.87	3.70	2.69	0.00	2.05	1.54	2.70	4.05	0.00	0.00	19.33	0.00	3.26
ringtail	*Bassariscus astutus*	SFP	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.42	19.59	0.00	3.26
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	39.79	0.15	16.26	0.00	0.00	89.77	1.87	3.70	2.69	0.00	2.05	1.54	2.70	4.05	0.00	0.00	19.33	0.00	3.26
small-footed myotis	*Myotis ciliolabrum*	FS	0.51	0.00	4.52	0.09	0.00	0.95	1.87	0.00	0.12	0.69	1.44	0.05	2.71	0.66	0.09	1.21	2.86	1.86	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.24	0.00	0.00	21.58	0.00	1.87	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.00	19.59	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	39.89	0.00	0.00	0.09	0.00	89.86	1.87	0.00	2.81	0.00	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Blue Oak Woodland	Douglas-Fir	Eastside Pine	Jeffrey Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow
		Total:	39.89	0.24	16.81	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
vagrant shrew	*Sorex vagrans*	SSC	39.79	0.24	0.00	0.00	21.58	0.00	1.87	3.70	2.81	0.37	2.21	1.54	2.71	4.13	0.00	0.00	19.59	0.00	3.26
western mastiff bat	*Eumops perotis*	FS, SSC	0.10	0.00	0.56	0.09	0.00	0.00	0.00	0.00	0.12	0.69	1.09	0.00	0.00	0.57	0.00	0.00	0.00	1.80	0.00
western red bat	*Lasiurus blossevillii*	SSC	0.10	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.46	1.04	0.00	0.00	0.57	0.08	0.00	0.00	1.80	0.00
western spotted skunk	*Spilogale gracilis*	SSC	39.89	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	15.89	3.26
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	44.47	1.87	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	16.53	0.00	0.00	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.24	16.26	0.00	21.58	0.00	1.87	0.00	2.69	0.00	2.05	1.54	2.71	0.00	0.00	0.00	19.59	0.00	3.26
Yuma myotis	*Myotis yumanensis*	FS	39.89	0.24	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.09	18.97	19.59	15.89	3.26
Reptiles																					
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.10	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	39.89	0.00	0.00	0.09	21.94	0.00	1.87	3.70	2.81	0.69	3.13	1.54	0.00	4.71	0.00	0.00	19.59	0.00	3.26
common gartersnake	*Thamnophis sirtalis*	SSC	39.89	0.00	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	0.00	3.26
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	21.94	89.86	1.87	3.70	2.81	0.69	3.13	0.00	0.00	4.71	0.00	18.97	19.59	0.00	0.00
gophersnake	*Pituophis catenifer*	None	39.89	0.00	0.00	0.09	21.94	89.86	1.87	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	18.97	19.59	15.89	3.26
northern rubber boa	*Charina bottae*	None	0.00	0.24	0.00	0.00	21.94	0.00	1.87	0.00	2.81	0.69	3.13	1.54	0.00	4.71	0.00	0.00	19.59	0.00	3.26
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.10	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.00	0.27	0.88	0.00	0.00	0.51	0.00	0.00	0.00	1.80	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.09	0.36	0.00	0.00	0.00	0.12	0.69	1.09	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00
western patch-nosed snake	*Salvadora hexalepis*	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	0.55	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	39.89	0.00	0.00	0.09	21.94	0.00	0.00	3.70	2.81	0.69	3.13	1.54	2.71	4.71	0.00	0.00	19.59	0.00	0.00
Plants																					
Tahoe yellow cress	*Rorippa subumbellata*	FS, SE	0.00	0.00	0.00	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	3.26
Webber's ivesia	*Ivesia webberi*	FT, FS	0.00	0.00	0.00	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

Units are in acres

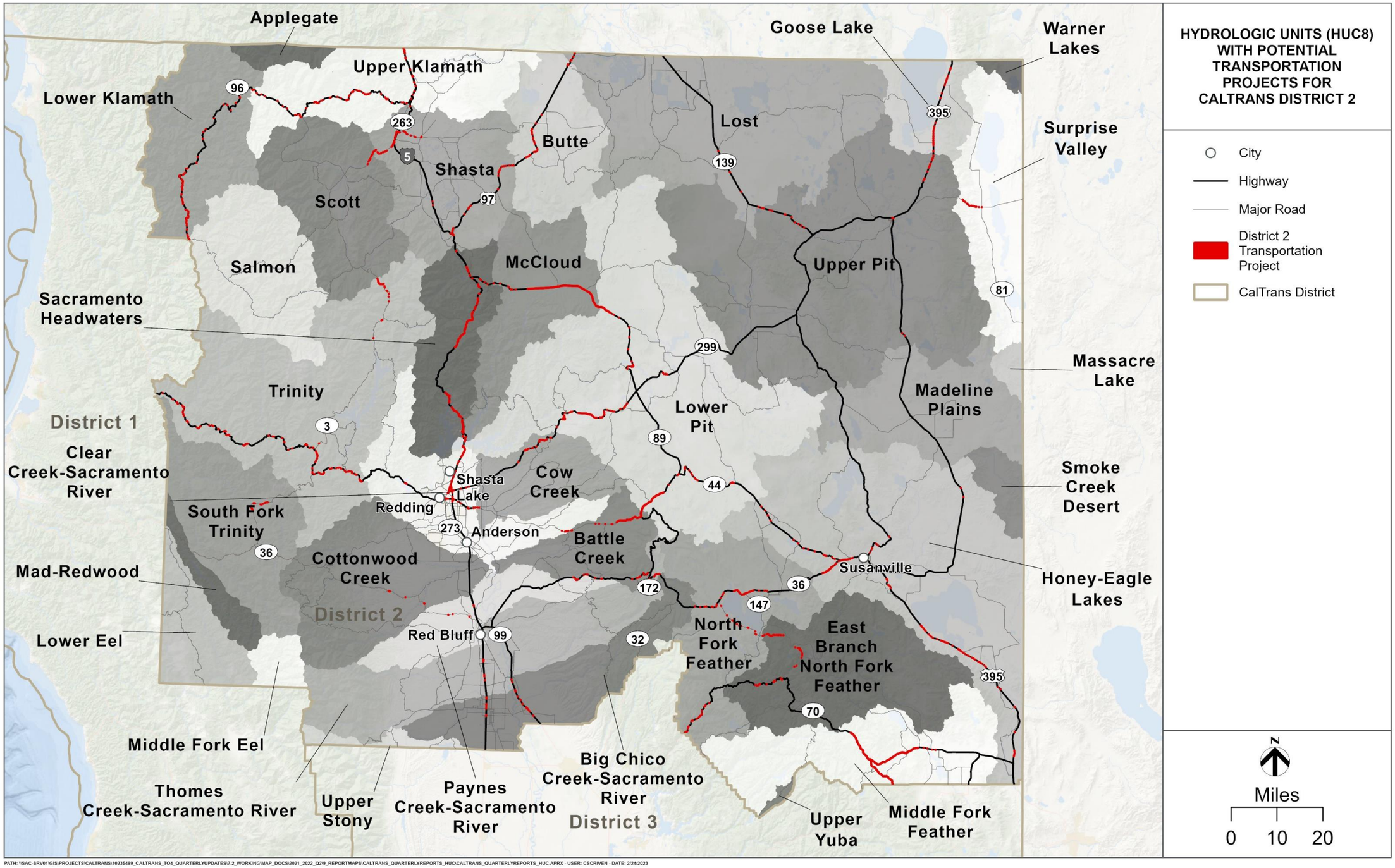
Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Blue Oak-Foothill Pine	Eastside Pine	Jeffrey Pine	Juniper	Lacustrine	Lodgepole Pine	Low Sage	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow	White Fir
		Total:	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
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	0.20	0.00	0.00	0.07	0.00	0.00	0.00	0.28	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	0.27	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.11	0.00	0.11	10.94
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	0.00	0.03	0.26	0.00	0.00	5.90	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	1.41	0.07	0.01	0.26	0.00	0.00	3.93	0.00	21.24	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.33	0.07	0.10	0.26	0.00	0.00	3.98	0.00	34.67	0.00	0.11	3.96
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	3.69	0.00	0.00	0.00	0.07	0.04	0.26	0.00	0.00	0.86	0.00	49.35	0.00	0.00	10.87
northern leopard frog	*Lithobates pipiens*	SSC	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	0.00	0.00	0.00	0.05	0.00	0.76	0.00	0.00	0.07
Oregon spotted frog	*Rana pretiosa*	FT, FS, SSC	0.00	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	0.00	0.00	0.00	0.00
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	0.58	0.00	0.00	0.00	0.00	0.00
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	0.00	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
Birds																										
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	101.17	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	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	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.00	1.63	9.83	2.78	59.94	0.00	0.13	10.94
bank swallow	*Riparia riparia*	FS, ST	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	1.01	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.13	0.00	0.00	0.00	0.20	0.29	0.00	0.03	0.00	0.00	0.00	0.55	0.00	0.00	4.44	0.00	0.00
black swift	*Cypseloides niger*	SSC	0.12	0.00	36.57	0.00	0.16	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.48	0.00	0.03	0.00	0.00	0.00	0.46	0.00	1.43	0.87	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	0.02	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	1.58	0.00	46.97	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.25	8.34	0.00	0.00	0.00	0.09	0.92	4.70	2.32	0.00	1.87	0.02	0.00
California quail	*Callipepla californica*	SSC	1.80	0.02	0.00	0.63	0.16	2.96	0.00	0.17	0.00	0.00	0.02	2.25	13.64	0.07	0.07	0.26	0.00	1.13	9.77	2.78	40.26	6.30	0.13	0.00
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.02	0.00	0.00	0.00	0.20	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.10	0.26	0.00	0.00	4.12	0.00	49.83	0.00	0.00	10.94
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.18	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	1.37	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	0.26	0.00	0.48	8.37	0.00	0.00	0.00	0.11	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.89	0.00	111.94	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
grasshopper sparrow	*Ammodramus savannarum*	SSC	1.01	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
great blue heron	*Ardea herodias*	SFS	1.89	0.00	0.00	0.00	0.16	2.96	0.00	0.17	0.45	0.00	0.00	0.00	0.00	0.07	0.14	0.26	0.00	1.63	9.83	0.00	59.94	6.20	0.13	10.94
great egret	*Ardea alba*	SFS	1.09	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	0.00	0.00	0.00	0.00	0.00	0.00	1.46	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.18	0.00	0.00	10.94
greater white-fronted goose	*Anser albifrons*	SSC	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.13	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.16	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.00	0.43	0.03	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.60	0.00	69.09	0.40	0.16	0.92	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.76	1.10	0.54	0.00	4.57	0.00	0.00
long-eared owl	*Asio otus*	SSC	1.89	0.02	0.00	0.63	0.16	2.96	0.00	0.17	0.00	0.00	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	0.00	0.13	10.94
marsh wren	*Cistothorus palustris*	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	0.11	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.02	0.00	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.00	0.00	9.83	2.78	59.94	0.00	0.00	10.94
northern harrier	*Circus cyaneus*	SSC	1.16	0.00	39.51	0.40	0.00	1.76	0.10	0.17	0.00	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.18	0.74	2.40	0.02	3.04	0.02	0.00
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	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	0.03	0.00	0.00	0.00	4.33	0.00	9.01	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.02	0.00	0.00	0.16	2.96	0.10	0.00	0.00	3.69	0.00	2.25	0.00	0.07	0.14	0.26	0.00	0.00	9.83	0.00	59.94	0.00	0.00	10.94
osprey	*Pandion haliaetus*	FS	1.89	0.00	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.00	2.25	14.47	0.07	0.14	0.26	0.00	1.63	9.83	2.78	59.94	0.00	0.13	10.94
peregrine falcon	*Falco peregrinus*	SFS, SFP	1.89	0.00	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.00	1.63	9.83	2.78	59.94	6.30	0.13	10.94
purple martin	*Progne subis*	SSC	1.22	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.07	0.14	0.26	0.00	1.63	9.60	0.00	41.84	5.58	0.13	10.94
red-winged blackbird	*Agelaius phoeniceus*	SSC	1.89	0.00	0.00	0.00	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	1.63	0.00	0.00	0.00	6.30	0.13	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	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
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.89	0.00	0.00	0.63	0.16	0.00	0.00	0.17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.16	1.39	0.00	2.78	0.00	0.00	0.13	0.00
short-eared owl	*Asio flammeus*	SSC	1.37	0.00	0.00	0.63	0.00	0.69	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.05	4.37	0.22	9.03	3.24	0.11	0.00
song sparrow	*Melospiza melodia*	SSC	1.89	0.02	0.00	0.00	0.16	2.96	0.10	0.00	0.45	0.00	0.00	2.25	0.00	0.07	0.14	0.26	0.00	1.63	9.83	0.00	59.94	6.30	0.13	10.94
sooty grouse	*Dendragapus fuliginosus*	SSC	1.22	0.02	0.00	0.00	0.00	2.81	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.14	0.26	0.00	1.63	9.83	2.69	59.94	0.00	0.00	10.94
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.02	0.00	0.00	0.00	0.41	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.14	0.26	0.00	0.00	8.46	0.00	58.83	0.00	0.00	10.94
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.02	0.00	0.63	0.16	2.65	0.10	0.17	0.00	0.00	0.00	2.25	14.47	0.07	0.14	0.26	0.00	0.00	9.79	2.74	59.92	6.22	0.00	10.94
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.09	0.00	36.21	0.34	0.00	0.41	0.00	0.17	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.07	0.00	0.03	0.15	0.00	1.56	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.16	0.00	0.10	0.00	0.45	0.00	0.00	2.25	14.47	0.07	0.14	0.26	0.00	1.63	9.83	0.00	59.94	6.30	0.13	10.94
vesper sparrow	*Pooecetes gramineus*	SSC	1.16	0.00	0.00	0.40	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.05	0.00	0.22	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	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yellow warbler	*Setophaga petechia*	SSC	0.00	0.02	0.00	0.00	0.16	2.96	0.10	0.00	0.00	3.69	0.00	2.25	14.47	0.07	0.14	0.26	0.00	0.00	9.83	0.00	59.94	6.30	0.00	10.94
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	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.89	0.00	0.00	0.00	0.00	0.13	0.00
Mammals																										
American badger	*Taxidea taxus*	SSC	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	0.00	0.13	10.94
black-tailed jackrabbit	*Lepus californicus*	None	1.89	0.02	0.00	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
broad-footed mole	*Scapanus latimanus*	SSC	1.89	0.02	0.00	0.00	0.16	2.96	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.14	0.26	0.16	1.63	9.83	0.00	59.94	0.00	0.13	10.94
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	1.41	0.07	0.01	0.26	0.05	0.24	3.93	0.00	21.37	0.00	0.00	0.00
California kangaroo rat	*Dipodomys californicus*	SSC	1.31	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.09	0.00	0.23	0.00	0.15	0.07	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.29	0.00	0.00	0.00	0.00	0.18	1.35	2.44	0.16	0.00	0.13	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.02	0.00	0.00	0.00	2.78	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.14	0.26	0.00	0.00	9.83	0.00	59.94	0.00	0.00	10.94
fringed myotis	*Myotis thysanodes*	FS	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.00	10.94
Great Basin pocket mouse	*Perognathus parvus*	None	1.07	0.00	0.00	0.45	0.00	2.41	0.00	0.17	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	4.77	2.51	9.57	0.00	0.00	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.92	0.00	0.00	10.94
long-eared myotis	*Myotis evotis*	FS	0.00	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.00	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	0.00	0.13	10.94
marten	*Martes caurina*	FS	0.00	0.02	111.86	0.00	0.00	2.81	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.14	0.26	0.10	1.63	9.83	0.00	59.94	0.00	0.13	10.94
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.02	0.00	0.00	0.00	1.75	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.07	0.26	0.00	1.58	8.68	0.00	27.25	0.00	0.13	7.71
mountain lion	*Puma concolor*	SSC	1.89	0.02	0.00	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	0.00	0.13	10.94
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.02	0.00	0.00	0.16	2.81	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.07	0.14	0.26	0.00	0.00	9.60	0.00	59.56	0.00	0.00	10.94
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	1.89	0.00	111.94	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
red fox	*Vulpes vulpes*	FE, FS, ST	0.69	0.00	43.61	0.00	0.00	0.85	0.06	0.00	0.00	3.69	0.00	0.00	12.03	0.00	0.00	0.00	0.00	1.15	1.17	0.00	48.35	0.00	0.13	10.94
ringtail	*Bassariscus astutus*	SFP	1.81	0.02	111.86	0.59	0.16	2.58	0.10	0.00	0.00	0.00	0.02	2.25	14.47	0.07	0.14	0.26	0.14	1.63	9.79	2.66	59.92	0.00	0.13	10.94
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.69	0.00	43.61	0.00	0.00	0.85	0.06	0.00	0.00	3.69	0.00	0.00	12.03	0.00	0.00	0.00	0.00	1.15	1.17	0.00	48.35	0.00	0.13	10.94
small-footed myotis	*Myotis ciliolabrum*	FS	0.53	0.00	78.44	0.00	0.16	2.27	0.10	0.00	0.45	0.00	0.02	2.25	13.73	0.07	0.10	0.26	0.00	1.58	7.69	2.59	57.55	3.06	0.02	10.94
snowshoe hare	*Lepus americanus*	SSC	0.00	0.02	0.00	0.00	0.00	0.00	0.10	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	58.90	0.00	0.00	10.94
spotted bat	*Euderma maculatum*	FS, SSC	0.89	0.00	0.00	0.63	0.16	2.96	0.10	0.17	0.00	0.00	0.02	0.00	14.47	0.00	0.14	0.26	0.00	1.63	9.83	2.78	59.94	6.23	0.13	10.94
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
vagrant shrew	*Sorex vagrans*	SSC	1.89	0.02	0.00	0.00	0.16	0.00	0.10	0.00	0.00	3.69	0.00	0.00	13.60	0.06	0.14	0.00	0.00	1.56	6.00	0.00	59.57	0.00	0.13	10.94
western mastiff bat	*Eumops perotis*	FS, SSC	0.48	0.02	110.88	0.00	0.16	0.00	0.00	0.17	0.00	0.00	0.00	2.25	8.79	0.07	0.14	0.26	0.07	1.52	9.21	0.00	0.00	5.24	0.11	0.00
western red bat	*Lasiurus blossevillii*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.43	0.00	0.00	0.00
western spotted skunk	*Spilogale gracilis*	SSC	1.89	0.02	0.00	0.63	0.16	2.96	0.10	0.17	0.00	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	1.55	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	2.25	0.00	0.00	0.02	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.02	103.77	0.00	0.00	0.00	0.10	0.00	0.00	0.03	0.00	0.00	11.01	0.00	0.07	0.26	0.00	0.56	0.00	0.00	14.43	0.00	0.02	0.07
Yuma myotis	*Myotis yumanensis*	FS	1.89	0.02	0.00	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
Reptiles																										
Blainville's horned lizard	*Phrynosoma blainvillii*	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	0.06	0.00	0.00	0.00	0.00	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	1.81	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.25	14.47	0.07	0.14	0.26	0.00	0.00	9.29	0.00	59.92	0.00	0.11	10.94

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Blue Oak-Foothill Pine	Eastside Pine	Jeffrey Pine	Juniper	Lacustrine	Lodgepole Pine	Low Sage	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Perennial Grassland	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow	White Fir
	Total:		1.89	0.02	111.94	0.63	0.16	2.96	0.10	0.17	0.45	3.69	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
common gartersnake	*Thamnophis sirtalis*	SSC	1.89	0.00	0.00	0.00	0.16	2.96	0.10	0.17	0.45	0.00	0.00	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	0.00	0.13	10.94
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.63	0.00	2.96	0.10	0.17	0.00	3.66	0.02	1.68	13.09	0.00	0.13	0.00	0.00	0.00	6.58	2.78	41.14	0.00	0.00	10.94
gophersnake	*Pituophis catenifer*	None	1.89	0.00	0.00	0.63	0.16	2.96	0.10	0.17	0.00	0.00	0.02	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	2.78	59.94	6.30	0.13	10.94
northern rubber boa	*Charina bottae*	None	0.00	0.02	0.00	0.00	0.00	0.00	0.10	0.00	0.00	3.69	0.00	0.00	14.47	0.07	0.14	0.26	0.00	0.00	9.83	0.00	59.94	0.00	0.13	10.94
ring-necked snake	*Diadophis punctatus*	FS, SSC	1.37	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.67	0.07	0.07	0.26	0.16	0.48	8.60	0.00	11.62	4.72	0.00	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	1.39	0.07	0.01	0.26	0.00	0.00	3.93	0.00	21.37	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	1.89	0.00	0.00	0.00	0.16	0.00	0.00	0.17	0.00	0.00	0.00	2.25	14.47	0.07	0.14	0.26	0.16	1.63	9.83	0.00	59.94	0.00	0.00	10.94
Plants																										
Ashland thistle	*Cirsium ciliolatum*	SE	1.01	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
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Gentner's fritillary	*Fritillaria gentneri*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.07	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers panicum	*Panicum acuminatum var. thermale*	SE	1.23	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	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
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
Siskiyou mariposa lily	*Calochortus persistens*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Trinity buckwheat	*Eriogonum alpinum*	FS, SE	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
Invertebrate																										
Shasta crayfish	*Pacifastacus fortis*	FE, SE	0.00	0.00	0.00	0.00	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	0.00

Units are in acres

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



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

District 2 Watershed Impacts to Waters and Fish Species Summary Table

HUC 8 NAME					
Common Species Name	**Scientific Species Name**	**Listing Status**	**Canal/Ditch**	**Lake/Pond**	**Stream/River**
Battle Creek			0.00	0.00	0.04
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.04
Big Chico Creek-Sacramento River			0.00	0.00	0.09
Chinook salmon - Spring-run	Oncorhynchus tshawytscha	FT, ST	0.00	0.00	0.09
Steelhead - California Central Valley DPS	Oncorhynchus mykiss	FT	0.00	0.00	0.09
Clear Creek-Sacramento River			0.02	0.75	0.00
Chinook salmon - Spring-run	Oncorhynchus tshawytscha	FT, ST	0.00	0.75	0.00
Steelhead - California Central Valley DPS	Oncorhynchus mykiss	FT	0.02	0.75	0.00
Lower Klamath			0.00	0.00	0.31
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00	0.31
Lower Pit			0.00	0.60	1.08
Rough sculpin	*Cottus asperrimus*	FS, ST	0.00	0.60	1.08
McCloud			0.00	0.00	0.97
Bull trout	*Salvelinus confluentus*	FT, SE	0.00	0.00	0.97
Thomes Creek-Sacramento River			0.00	0.00	0.03
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.03
Upper Pit			0.00	0.00	0.47
Modoc sucker	*Catostomus microps*	SE	0.00	0.00	0.47

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 2 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Battle Creek	0.06	0.02
Big Chico Creek-Sacramento River	4.26	0.18
Clear Creek-Sacramento River	0.08	0.01
Cow Creek	0.00	0.42
East Branch North Fork Feather	0.00	0.12
Goose Lake	0.90	0.00
Honey-Eagle Lakes	0.12	0.02
Lower Klamath	0.00	0.01
Lower Pit	0.13	0.66
McCloud	0.00	0.58
Middle Fork Feather	1.27	0.69
North Fork American	0.07	0.00
North Fork Feather	0.21	0.00
Sacramento Headwaters	0.00	0.11
Scott	0.01	0.00
Shasta	0.54	0.03
Surprise Valley	0.00	0.08
Thomes Creek-Sacramento River	0.03	0.06
Trinity	0.00	0.10
Upper Klamath	0.06	0.27
Upper Pit	0.48	0.00

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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 3 – HUC-8 Watershed Impacts by Wetland Type 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)
11365	YOL	80	0	4.4	Pavement	2028/29	Great Valley	0.48	Lower Sacramento	0.48
13289	SAC	51	2.61	2.97	Bridge - Health	2021/22	Great Valley	2.92	Lower American	2.85
									Lower Sacramento	0.06
13311	NEV	80	R58.7L	R60.2	Bridge - Health	2022/23	Sierra Nevada	4.70	Upper Yuba	4.70
13604	COL	20	34.8	36.5	Safety - Collision Reduction	2021/22	Great Valley	6.51	Sacramento-Stone Corral	6.51
15830	YUB	70	R11.2	13.5	Bridge	2022/23	Great Valley	2.26	Honcut Headwaters-Lower Feather	2.26
15994	ED	50	18.7	21.9	Pavement	2025/26	Sierra Nevada	3.24	South Fork American	3.46
							Sierra Nevada Foothills	0.22		
15996	NEV	20	R12.2	20	Pavement	2023/24	Sierra Nevada	3.41	Upper Bear	2.73
									Upper Yuba	0.69
16336	YUB	70	14.8	15.7	Pavement	2021/22	Great Valley	16.37	Honcut Headwaters-Lower Feather	16.37
16337	YUB	65	R0.52	1.77	Pavement	2022/23	Great Valley	4.58	Upper Bear	4.58
16363	SAC	5	25.3	34.4	Pavement	2025/26	Great Valley	3.08	Lower American	0.10
									Upper Coon-Upper Auburn	2.98
16364	NEV	80	0	R2.7L	Pavement	2022/23	Sierra Nevada	22.93	Upper Yuba	22.93
16365	COL	5	R16.6	R34.4	Pavement	2026/27	Great Valley	1.91	Sacramento-Stone Corral	1.91
16387	BUT	162	15.6	18.4	Pavement	2024/25	Great Valley	1.67	Honcut Headwaters-Lower Feather	1.67
16390	YOL	50	0	2.5	Pavement	2021/22	Great Valley	68.46	Lower Sacramento	68.46
16779	SAC	12	0	0.4	Bridge - Health	2021/22	Great Valley	1.93	Lower Sacramento	1.93
16915	BUT	99	R3.1	5	Pavement	2023/24	Great Valley	0.57	Butte Creek	0.20
									Honcut Headwaters-Lower Feather	0.36
16917	BUT	32	5	10.2L	Pavement	2022/23	Great Valley	4.94	Big Chico Creek-Sacramento River	2.32
									Butte Creek	2.62
16920	PLA	80	R19.0	R26.5	Pavement	2026/27	Sierra Nevada	2.59	North Fork American	1.51
									Upper Coon-Upper Auburn	1.08
							Sierra Nevada Foothills	2.30	North Fork American	0.32
									Upper Coon-Upper Auburn	1.97
16921	YOL	128	0	9.8	Pavement	2028/29	Great Valley	0.61	Lower Sacramento	0.30
									Upper Putah	0.32
							Northern California Interior Coast Ranges	0.37	Upper Putah	0.37
16922	SIE	49	15.6	16.9	Pavement	2030/31	Sierra Nevada	1.03	Upper Yuba	1.03
16925	GLE	162	65.2	66.7	Pavement	2024/25	Great Valley	0.01	Sacramento-Stone Corral	0.01
16941	PLA	80	28.8	49.3L	Pavement	2024/25	Sierra Nevada	68.74	North Fork American	41.80
									Upper Bear	26.93
16953	SAC	5	23.59	23.59	Bridge	2026/27	Great Valley	2.41	Lower Sacramento	2.41
17717	COL	20	9.8	12.5	Safety - SI	2023/24	Northern California Interior Coast Ranges	22.36	Sacramento-Stone Corral	22.36
17729	NEV	49	10.8	R13.3	Safety - Collision Reduction	2025/26	Sierra Nevada	13.87	Upper Bear	13.87
18420	ED	50	58	75.5	Pavement	2027/28	Sierra Nevada	0.02	South Fork American	0.02
18428	PLA	80	39.5	41.3	Pavement	2022/23	Sierra Nevada	45.67	North Fork American	17.73
									Upper Bear	27.94
18435	PLA	80	42.7	49.3R	Pavement	2022/23	Sierra Nevada	31.27	North Fork American	31.27
18436	PLA	80	R64.2R	R66.3	Pavement	2028/29	Sierra Nevada	10.13	Upper Yuba	10.13

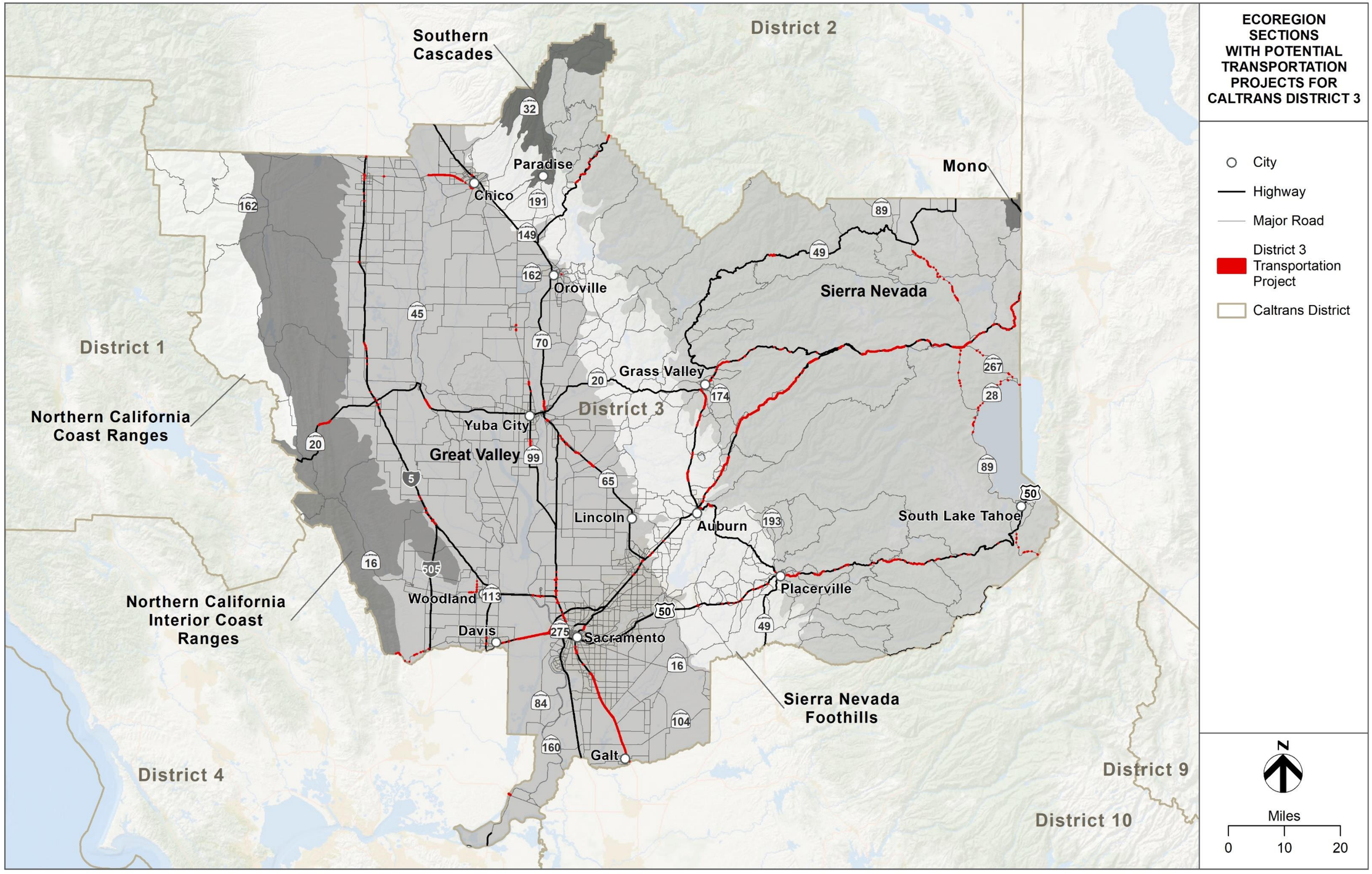
Caltrans District 3 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19413	NEV	80	27.6	28.5	Bridge - Health	2026/27	Sierra Nevada	2.30	Truckee	2.30
19757	SAC	99	12.7	16	Mobility - Operational Improvements	2022/23	Great Valley	20.70	Lower Sacramento	20.70
20399	SAC	99	21.6	R24.285	Pavement	2025/26	Great Valley	1.10	Lower Sacramento	1.10
20400	PLA	80	7.1	17.5	Pavement	2028/29	Sierra Nevada Foothills	0.11	Lower American	0.11
20401	ED	50	4.9	R14.0	Pavement	2026/27	Sierra Nevada Foothills	1.06	Upper Cosumnes	1.06
20445	YOL	16	40.5	R43.42	Pavement	2026/27	Great Valley	0.93	Upper Cache	0.93
20453	PLA	89	0	13	Pavement	2028/29	Sierra Nevada	1.74	Lake Tahoe	1.05
									Truckee	0.68
20486	ED	49	31.2	38.233	Pavement	2027/28	Sierra Nevada	0.74	North Fork American	0.86
							Sierra Nevada Foothills	0.24	North Fork American	
									Upper Coon-Upper Auburn	0.12
20491	PLA	28	0.085	11	Pavement	2022/23	Sierra Nevada	1.30	Lake Tahoe	1.30
20496	BUT	70	34.5	48.076	Pavement	2025/26	Sierra Nevada	1.18	North Fork Feather	1.60
							Sierra Nevada Foothills	0.42		
20497	PLA	267	0	9.898	Pavement	2026/27	Sierra Nevada	0.99	Lake Tahoe	0.36
									Truckee	0.63
20566	PLA	80	0	7.1	Pavement	2027/28	Great Valley	0.56	Lower American	0.80
							Sierra Nevada Foothills	0.24		
20567	PLA	80	49.3	68.5	Drainage	2024/25	Sierra Nevada	2.98	North Fork American	1.06
									Upper Bear	0.09
									Upper Yuba	1.83
21145	ED	50	75.4	80.44	Pavement	2024/25	Sierra Nevada	1.85	Lake Tahoe	1.85
21162	PLA	49	R8.7	R10.6	Safety - SI	2021/22	Sierra Nevada Foothills	19.75	Upper Coon-Upper Auburn	19.75
21261	SIE	89	0	15.2	Pavement	2027/28	Sierra Nevada	2.41	Middle Fork Feather	1.52
									Truckee	0.89
21266	GLE	5	R20.0	R28.8	Pavement	2025/26	Great Valley	1.12	Big Chico Creek-Sacramento River	0.12
									Sacramento-Stone Corral	1.00
21267	YOL	5	R22.8	27	Pavement	2028/29	Great Valley	1.52	Sacramento-Stone Corral	1.52
21276	NEV	80	15.5	23.4	Pavement	2026/27	Sierra Nevada	1.90	Truckee	1.90
21278	NEV	80	R2.7	13.1	Pavement	2026/27	Sierra Nevada	3.14	Truckee	2.89
									Upper Yuba	0.25
21443	BUT	32	0.3	5	Safety - SI	2021/22	Great Valley	17.01	Big Chico Creek-Sacramento River	17.01
21910	SUT	99	T35.8	36.4	Safety - SI	2023/24	Great Valley	5.49	Honcut Headwaters-Lower Feather	5.49
21931	ED	50	39.7	58.7	Pavement	2024/25	Sierra Nevada	2.85	South Fork American	2.85
21932	NEV	20	20	46.119	Pavement	2024/25	Sierra Nevada	1.40	Upper Bear	0.11
									Upper Yuba	1.29
21941	PLA	89	13.09	21.667	Pavement	2024/25	Sierra Nevada	0.86	Truckee	0.86
21943	YUB	65	4	R9.38	Pavement	2025/26	Great Valley	2.21	Honcut Headwaters-Lower Feather	1.82
									Upper Bear	0.39
21962	NEV	80	23.4	31.78	Pavement	2027/28	Sierra Nevada	4.02	Truckee	4.02
21965	ED	50	28.8	39.7	Drainage	2028/29	Sierra Nevada	1.41	South Fork American	1.41
21966	NEV	49	0	R14.48	Pavement	2028/29	Sierra Nevada	0.54	Upper Bear	1.34
							Sierra Nevada Foothills	0.80		
21983	SAC	99	19.74	19.74	Reactive Safety	2021/22	Great Valley	4.26	Lower Sacramento	4.26

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)
22316	SUT	99	25	26	Safety - SI	2024/25	Great Valley	10.17	Honcut Headwaters-Lower Feather	10.17
22503	SAC	99	6.2	6.8	Bridge - Health	2024/25	Great Valley	1.38	Upper Cosumnes	1.38
22587	ED	50	25.26	25.26	Bridge - Health	2030/31	Sierra Nevada	0.94	South Fork American	0.94
22819	SUT	99	T30.629	T35.8	Pavement	2026/27	Great Valley	0.10	Honcut Headwaters-Lower Feather	0.10
22820	ED	50	R9.0	18.7	Pavement	2030/31	Sierra Nevada Foothills	2.48	South Fork American	2.48
22872	ED	49	14.2	16.5	Pavement	2027/28	Sierra Nevada Foothills	0.02	South Fork American	0.02
22874	ED	89	0	8.6	Pavement	2030/31	Sierra Nevada	0.73	Lake Tahoe	0.73
22876	SAC	99	R32.124	36.863	Pavement	2030/31	Great Valley	1.99	Upper Coon-Upper Auburn	1.99
23079	GLE	32	3	3.1	Reactive Safety	2023/24	Great Valley	0.86	Sacramento-Stone Corral	0.86
23087	PLA	80	68.55	69.23	Bridge - Deck	2022/23	Great Valley	0.99	Big Chico Creek-Sacramento River	0.99
							Sierra Nevada	1.41	Upper Yuba	1.41
23165	SAC	5	23.3	23.3	Drainage	2028/29	Great Valley	0.09	Lower Sacramento	0.09
23200	SAC	99	0.3	17.68	Mobility - Operational Improvements	2029/30	Great Valley	141.43	Lower Sacramento	33.30
									Upper Cosumnes	81.25
									Upper Mokelumne	26.88
23219	NEV	80	13.04	16.5	Pavement	2021/22	Sierra Nevada	30.31	Truckee	30.31

Caltrans District 3 - Ecoregion Sections with Potential Transportation Projects



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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District 3 Great Valley Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak-Foothill Pine	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Montane Riparian	Riverine	Urban	Valley Foothill Riparian
		Total:	28.15	0.28	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
Amphibians												
California red-legged frog	*Rana draytonii*	FT, SSC	2.91	0.00	0.00	0.00	0.00	0.09	0.07	0.02	0.00	0.91
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	17.67	0.00	0.67	0.00	2.18	0.00	0.00	0.00	0.00	2.81
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.22	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.00	2.27	0.00	0.00
Birds												
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.28	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	28.15	0.28	0.67	0.09	2.18	1.46	0.07	2.27	0.00	5.40
bank swallow	*Riparia riparia*	FS, ST	9.72	0.00	0.00	0.09	0.00	1.46	0.00	2.27	195.24	2.68
bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
black rail	*Laterallus jamaicensis*	FS, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00
black tern	*Chlidonias niger*	SSC	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	28.15	0.28	0.67	0.09	2.18	0.00	0.00	0.00	255.14	5.40
California quail	*Callipepla californica*	SSC	28.15	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
common yellowthroat	*Geothlypis trichas*	SSC	28.15	0.00	0.00	0.00	2.18	1.46	0.07	0.00	0.00	5.40
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	28.15	0.28	0.67	0.09	2.18	1.46	0.07	0.00	255.14	5.40
grasshopper sparrow	*Ammodramus savannarum*	SSC	28.15	0.00	0.00	0.00	2.18	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	28.15	0.00	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
great egret	*Ardea alba*	SFS	28.15	0.00	0.67	0.00	2.18	1.46	0.07	2.27	255.14	5.40
greater white-fronted goose	*Anser albifrons*	SSC	28.15	0.00	0.00	0.00	0.00	1.46	0.00	2.27	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.09	2.16	0.00	0.07	0.00	224.43	3.24
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	1.36	0.00	1.86	0.00	0.00
lesser sandhill crane	*Grus canadensis canadensis*	SSC	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	28.15	0.28	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
long-eared owl	*Asio otus*	SSC	16.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	1.46	0.07	0.00	0.00	5.40
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	26.35	0.00	0.67	0.09	2.18	1.36	0.07	2.25	246.55	4.48
mountain plover	*Charadrius montanus*	FS, SSC	15.06	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	28.15	0.28	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	23.82	0.28	0.67	0.00	1.94	0.09	0.07	2.27	0.00	5.40
peregrine falcon	*Falco peregrinus*	SFS, SFP	28.15	0.28	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
purple martin	*Progne subis*	SSC	9.39	0.00	0.00	0.00	0.00	0.00	0.00	2.19	177.04	0.76
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	1.36	0.00	2.25	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	28.15	0.00	0.00	0.09	2.18	1.46	0.07	0.00	255.14	5.40
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	27.57	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	5.40
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	28.15	0.00	0.67	0.09	2.18	0.00	0.00	0.00	0.00	5.40
short-eared owl	*Asio flammeus*	SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.07	0.00	255.14	5.40
song sparrow	*Melospiza melodia*	SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
Swainson's hawk	*Buteo swainsoni*	FS, ST	28.12	0.28	0.67	0.00	2.18	0.00	0.00	0.00	255.14	5.40
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	28.15	0.00	0.00	0.00	2.18	1.46	0.00	0.00	255.14	5.40
tule greater white-fronted goose	*Anser albifrons elgasi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	1.98	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	28.15	0.28	0.67	0.09	2.18	1.46	0.00	0.00	255.14	5.40
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	139.53	0.82
yellow-billed cuckoo	*Coccyzus americanus*	FT, FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	28.15	0.00	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00
Mammals												
American badger	*Taxidea taxus*	SSC	28.15	0.28	0.67	0.09	2.18	0.00	0.07	0.00	0.00	5.40
black-tailed jackrabbit	*Lepus californicus*	None	28.15	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
broad-footed mole	*Scapanus latimanus*	SSC	11.88	0.00	0.67	0.09	2.01	0.00	0.00	0.00	0.00	5.05
brush rabbit	*Sylvilagus bachmani*	FE, SE	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.65	0.82
California kangaroo rat	*Dipodomys californicus*	SSC	2.46	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
California sea-lion	*Zalophus californianus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.07	0.00	255.14	5.40
deer mouse	*Peromyscus maniculatus*	SSC	28.15	0.28	0.67	0.09	2.18	1.46	0.07	0.00	255.14	5.40
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak-Foothill Pine	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Montane Riparian	Riverine	Urban	Valley Foothill Riparian
		Total:	28.15	0.28	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
harbor seal	*Phoca vitulina*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00
mountain lion	*Puma concolor*	SSC	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.09	0.00	2.27	0.00	5.32
ornate shrew	*Sorex ornatus*	FE, SSC	0.37	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	28.15	0.28	0.67	0.09	2.18	0.00	0.07	2.27	255.14	5.40
red fox	*Vulpes vulpes*	FE, FS, ST	26.53	0.28	0.00	0.00	2.16	0.00	0.07	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	28.15	0.28	0.67	0.09	2.18	0.00	0.07	0.00	0.00	5.40
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	26.53	0.28	0.00	0.00	2.16	0.00	0.07	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	23.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	0.00
spotted bat	*Euderma maculatum*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	28.15	0.28	0.67	0.09	2.18	0.00	0.07	2.27	255.14	5.40
western mastiff bat	*Eumops perotis*	FS, SSC	3.26	0.02	0.00	0.00	0.00	0.09	0.00	0.00	162.90	1.64
western red bat	*Lasiurus blossevillii*	SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
western spotted skunk	*Spilogale gracilis*	SSC	28.15	0.00	0.67	0.09	2.18	0.00	0.07	0.00	255.14	5.40
Yuma myotis	*Myotis yumanensis*	FS	28.15	0.00	0.67	0.09	2.18	1.46	0.07	2.27	255.14	5.40
Reptiles												
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	28.15	0.00	0.67	0.09	2.18	0.00	0.00	0.00	0.00	5.40
common gartersnake	*Thamnophis sirtalis*	SSC	28.15	0.00	0.67	0.09	2.18	1.46	0.07	0.00	0.00	5.40
giant gartersnake	*Thamnophis gigas*	FT, ST	26.52	0.00	0.00	0.00	0.00	1.36	0.00	2.25	0.00	4.58
gophersnake	*Pituophis catenifer*	None	28.15	0.00	0.67	0.09	2.18	1.46	0.07	0.00	255.14	5.40
ring-necked snake	*Diadophis punctatus*	FS, SSC	7.56	0.00	0.00	0.09	0.23	0.00	0.07	0.00	176.70	1.90
western skink	*Plestiodon skiltonianus*	FS	0.26	0.00	0.00	0.00	0.07	0.00	0.07	0.00	0.00	0.00
Invertebrates												
conservancy fairy shrimp	*Branchinecta conservatio*	FE	1.10	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	0.07	0.00	0.00	4.24
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	10.02	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	15.62	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00
Plants												
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	28.15	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Butte County meadowfoam	*Limnanthes floccosa ssp. californica*	FE, SE	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	0.32	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	28.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crampton's tuctoria or Solano grass	*Tuctoria mucronata*	FE, SE	28.09	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, FS, ST	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geysers panicum	*Panicum acuminatum var. thermale*	SE	0.06	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	28.09	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	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	28.09	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	0.06	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	0.06	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	28.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.06	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	28.09	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	28.15	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	28.09	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 3 Northern California Interior Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Montane Hardwood	Montane Riparian	Wet Meadow
		Total:	12.27	6.53	2.61	1.10	0.17	0.04
Amphibians								
California newt	*Taricha torosa*	SSC	10.57	2.40	0.00	0.00	0.17	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	12.27	6.53	2.61	1.10	0.17	0.04
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.21	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	6.53	2.61	1.10	0.17	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	7.26	0.00	0.00	0.00	0.17	0.00
western spadefoot	*Spea hammondii*	FS, SSC	12.27	6.53	2.61	0.00	0.00	0.00
Birds								
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	12.27	6.53	2.61	1.10	0.17	0.04
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	6.53	2.61	1.10	0.17	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	12.27	6.53	2.61	0.00	0.00	0.04
California quail	*Callipepla californica*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
California towhee	*Pipilo crissalis*	None	0.00	6.53	2.61	1.10	0.17	0.00
common yellowthroat	*Geothlypis trichas*	SSC	12.27	0.00	0.00	0.00	0.17	0.04
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	12.27	6.53	2.61	1.10	0.17	0.04
grasshopper sparrow	*Ammodramus savannarum*	SSC	12.27	0.00	0.00	0.00	0.00	0.04
great blue heron	*Ardea herodias*	SFS	12.27	6.53	2.61	1.10	0.17	0.04
great egret	*Ardea alba*	SFS	12.27	6.53	2.61	0.00	0.17	0.04
greater white-fronted goose	*Anser albifrons*	SSC	0.21	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	6.53	2.61	1.10	0.17	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	12.27	6.53	2.61	1.10	0.17	0.04
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.17	0.04
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	0.21	0.00	0.00	0.00	0.17	0.00
northern harrier	*Circus cyaneus*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
osprey	*Pandion haliaetus*	FS	12.27	6.53	2.61	1.10	0.17	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	12.27	6.53	2.61	1.10	0.17	0.04
red-winged blackbird	*Agelaius phoeniceus*	SSC	12.27	0.00	0.00	0.00	0.17	0.04
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	12.27	6.53	2.61	0.00	0.00	0.04
short-eared owl	*Asio flammeus*	SSC	7.26	0.00	0.00	0.00	0.17	0.00
song sparrow	*Melospiza melodia*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
spotted towhee	*Pipilo maculatus*	SSC	0.00	6.53	2.61	1.10	0.17	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	10.37	0.00	0.00	0.00	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	12.27	0.00	0.00	0.00	0.00	0.04
vesper sparrow	*Pooecetes gramineus*	SSC	0.21	0.00	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	12.27	6.53	2.61	0.00	0.00	0.04
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.17	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	10.57	0.00	0.00	0.00	0.00	0.00
Mammals								
American badger	*Taxidea taxus*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
black-tailed jackrabbit	*Lepus californicus*	None	12.27	6.53	2.61	1.10	0.17	0.04
broad-footed mole	*Scapanus latimanus*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	12.27	6.53	2.61	1.10	0.17	0.00
California kangaroo rat	*Dipodomys californicus*	SSC	12.27	6.53	2.61	1.10	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	12.27	6.53	2.61	1.10	0.17	0.04
deer mouse	*Peromyscus maniculatus*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	6.53	2.61	1.10	0.17	0.04
fringed myotis	*Myotis thysanodes*	FS	0.21	0.00	0.00	0.00	0.17	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	6.53	2.61	1.10	0.17	0.04
mountain lion	*Puma concolor*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
ornate shrew	*Sorex ornatus*	FE, SSC	0.21	0.00	0.00	0.00	0.17	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	12.27	6.53	2.61	1.10	0.17	0.04
red fox	*Vulpes vulpes*	FE, FS, ST	10.37	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Montane Hardwood	Montane Riparian	Wet Meadow
		Total:	12.27	6.53	2.61	1.10	0.17	0.04
ringtail	*Bassariscus astutus*	SFP	12.27	6.53	2.61	1.10	0.17	0.04
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	10.37	0.00	0.00	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	12.27	6.53	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	12.27	6.53	2.61	1.10	0.17	0.04
western red bat	*Lasiurus blossevillii*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
western spotted skunk	*Spilogale gracilis*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
Yuma myotis	*Myotis yumanensis*	FS	12.27	6.53	2.61	1.10	0.17	0.04
Reptiles								
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.21	0.00	0.00	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	12.27	6.53	2.61	1.10	0.17	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	1.10	0.00	0.00
giant gartersnake	*Thamnophis gigas*	FT, ST	10.37	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	12.27	6.53	2.61	1.10	0.17	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	12.27	6.53	2.61	1.10	0.17	0.00
striped racer	*Coluber lateralis*	None	0.00	6.53	2.61	1.10	0.17	0.04
western skink	*Plestiodon skiltonianus*	FS	12.27	6.53	2.61	1.10	0.17	0.00
Invertebrates								
valley elderberry longhorn beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.17	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.21	0.00	0.00	0.00	0.00	0.00
Plants								
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	12.27	0.00	0.00	0.00	0.00	0.04
Burke's goldfields	*Lasthenia burkei*	FE, SE	12.27	0.00	0.00	0.00	0.00	0.00
Butte County meadowfoam	*Limnanthes floccosa ssp. californica*	FE, SE	10.37	0.00	0.00	0.00	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	12.27	0.00	0.00	0.00	0.00	0.04
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	12.27	0.00	0.00	1.10	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	10.37	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	10.37	0.00	0.00	0.00	0.00	0.00
Crampton's tuctoria or Solano grass	*Tuctoria mucronata*	FE, SE	10.37	0.00	0.00	0.00	0.00	0.00
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	12.27	0.00	0.00	0.00	0.00	0.00
Geysers panicum	*Panicum acuminatum var. thermale*	SE	12.27	0.00	0.00	0.00	0.17	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	10.37	0.00	0.00	0.00	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	10.37	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	10.37	0.00	0.00	0.00	0.00	0.00
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	12.27	0.00	0.00	1.10	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	12.27	0.00	0.00	1.10	0.00	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	12.27	0.00	0.00	1.10	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	12.27	0.00	0.00	1.10	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	12.27	0.00	0.00	0.00	0.00	0.00
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	FE, SE	12.27	0.00	0.00	0.00	0.00	0.00
North Coast semaphore grass	*Pleuropogon hooverianus*	ST	0.00	0.00	0.00	0.00	0.00	0.04
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	10.37	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	12.27	0.00	0.00	0.00	0.00	0.00
Sacramento orcutt grass	*Orcuttia viscida*	FE, SE	10.37	0.00	0.00	0.00	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	12.27	0.00	0.00	0.00	0.00	0.00
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	10.37	0.00	0.00	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	12.27	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	12.27	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 3 Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Pasture	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
Amphibians												
California red-legged frog	*Rana draytonii*	FT, SSC	9.27	0.46	0.25	0.13	0.00	0.88	0.00	0.00	2.26	0.51
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.46	0.25	0.13	0.02	0.88	0.00	0.00	2.26	0.51
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	9.27	0.46	0.18	0.13	0.02	0.88	0.00	0.00	2.23	0.51
western spadefoot	*Spea hammondii*	FS, SSC	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds												
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	9.27	0.46	0.25	0.13	0.02	0.88	0.00	0.00	2.26	0.51
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
burrowing owl	*Athene cunicularia*	FS, SSC	9.27	0.46	0.25	0.13	0.02	0.00	3.35	10.46	2.26	0.51
California quail	*Callipepla californica*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.18	0.00	0.00	0.88	0.00	0.00	2.16	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
grasshopper sparrow	*Ammodramus savannarum*	SSC	9.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	9.27	0.46	0.25	0.00	0.00	0.88	0.00	10.46	2.26	0.51
great egret	*Ardea alba*	SFS	9.27	0.46	0.25	0.00	0.00	0.00	0.00	10.46	2.26	0.51
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.46	0.25	0.13	0.00	0.88	0.00	10.46	2.26	0.51
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	9.27	0.46	0.25	0.13	0.00	0.88	0.00	10.46	2.26	0.51
long-eared owl	*Asio otus*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.10	0.00	0.00	0.02	0.49	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	9.12	0.36	0.25	0.13	0.00	0.00	0.00	0.00	0.00	0.51
osprey	*Pandion haliaetus*	FS	9.27	0.46	0.25	0.13	0.02	0.88	0.00	0.00	2.26	0.51
peregrine falcon	*Falco peregrinus*	SFS, SFP	9.27	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
purple martin	*Progne subis*	SSC	0.16	0.10	0.07	0.00	0.00	0.62	0.00	4.72	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	9.27	0.00	0.00	0.00	0.00	0.00	0.00	10.46	2.26	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	9.27	0.00	0.25	0.13	0.02	0.00	0.00	0.00	2.26	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	9.27	0.46	0.25	0.13	0.00	0.00	3.35	0.00	2.26	0.51
short-eared owl	*Asio flammeus*	SSC	9.27	0.46	0.25	0.13	0.00	0.00	0.00	10.46	2.26	0.51
song sparrow	*Melospiza melodia*	SSC	9.27	0.46	0.25	0.13	0.00	0.88	0.00	10.46	2.26	0.51
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.18	0.00	0.00	0.88	0.00	0.00	2.16	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.04	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	9.27	0.00	0.00	0.00	0.00	0.00	0.00	10.46	2.26	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.45	0.00	4.48	0.00	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	9.27	0.46	0.25	0.13	0.00	0.00	0.00	0.00	0.00	0.51
white-tailed kite	*Elanus leucurus*	FS, SFP	9.27	0.46	0.25	0.13	0.00	0.00	0.00	10.46	2.26	0.51
yellow warbler	*Setophaga petechia*	SSC	0.00	0.46	0.25	0.13	0.02	0.88	0.00	10.46	2.26	0.51
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00
Mammals												
American badger	*Taxidea taxus*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.11	0.13	0.00	0.00	0.00	0.00	0.16	0.05
black-tailed jackrabbit	*Lepus californicus*	None	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
broad-footed mole	*Scapanus latimanus*	SSC	9.27	0.46	0.25	0.00	0.00	0.88	3.35	0.00	2.26	0.51
brush rabbit	*Sylvilagus bachmani*	FE, SE	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
California kangaroo rat	*Dipodomys californicus*	SSC	9.27	0.46	0.25	0.13	0.00	0.88	0.00	0.00	0.00	0.51

Units are in acres

District 3 Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Pasture	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
California pocket mouse	*Chaetodipus californicus*	SSC	0.22	0.00	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.05
California vole	*Microtus californicus*	FE, FS, SE, SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
deer mouse	*Peromyscus maniculatus*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.46	0.14	0.00	0.02	0.88	0.00	0.00	2.10	0.47
fringed myotis	*Myotis thysanodes*	FS	0.30	0.10	0.18	0.08	0.02	0.62	0.00	4.79	0.16	0.04
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.22	0.00	0.11	0.13	0.00	0.00	0.00	0.00	0.00	0.05
long-eared myotis	*Myotis evotis*	FS	0.00	0.00	0.00	0.00	0.02	0.32	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	9.24	0.46	0.18	0.13	0.00	0.00	0.00	0.00	2.16	0.51
pallid bat	*Antrozous pallidus*	FS, SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
red fox	*Vulpes vulpes*	FE, FS, ST	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	9.24	0.46	0.18	0.13	0.02	0.88	3.35	9.98	2.16	0.51
spotted bat	*Euderma maculatum*	FS, SSC	9.24	0.46	0.18	0.00	0.02	0.00	0.00	10.46	2.16	0.51
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
western mastiff bat	*Eumops perotis*	FS, SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
western red bat	*Lasiurus blossevillii*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
western spotted skunk	*Spilogale gracilis*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
Yuma myotis	*Myotis yumanensis*	FS	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
Reptiles												
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	9.27	0.46	0.25	0.13	0.00	0.00	0.00	0.00	2.26	0.51
California mountain kingsnake	*Lampropeltis zonata*	None	9.27	0.46	0.25	0.13	0.02	0.88	0.00	0.00	2.26	0.51
common gartersnake	*Thamnophis sirtalis*	SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	9.27	0.46	0.25	0.13	0.02	0.88	3.35	10.46	2.26	0.51
striped racer	*Coluber lateralis*	None	0.00	0.46	0.25	0.13	0.02	0.88	0.00	0.00	2.26	0.51
western skink	*Plestiodon skiltonianus*	FS	9.27	0.46	0.25	0.13	0.02	0.88	3.35	0.00	2.26	0.51
Invertebrates												
valley elderberry longhorn beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.04	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	9.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	9.27	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00
El Dorado bedstraw	*Galium californicum ssp. sierrae*	FE, SR	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00
Ione buckwheat	*Eriogonum apricum var. apricum*	FE, SE	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Ione manzanita	*Arctostaphylos myrtifolia*	FT	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00
Irish Hill buckwheat	*Eriogonum apricum var. prostratum*	FE, SE	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Layne's ragwort	*Packera layneae*	FT, SR	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00
Pine Hill ceanothus	*Ceanothus roderickii*	FE, SR	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00
Pine Hill flannelbush	*Fremontodendron decumbens*	FE, SR	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00
Stebbins' morning-glory	*Calystegia stebbinsii*	FE, SE	0.00	0.00	0.00	0.13	0.00	0.56	0.00	0.00	0.00	0.00

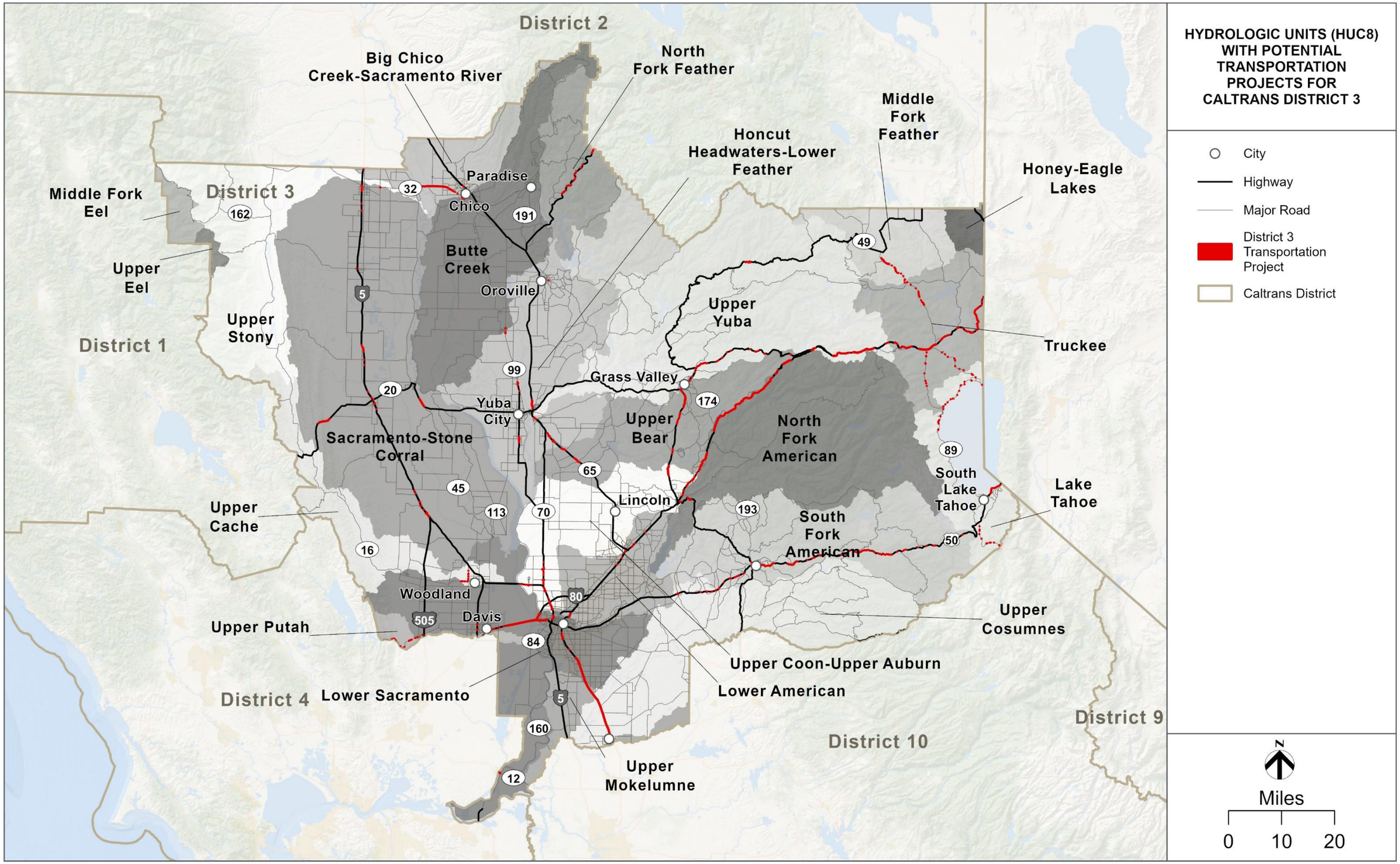
Units are in acres

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Douglas-Fir	Eastside Pine	Jeffrey Pine	Lacustrine	Lodgepole Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow	White Fir
		Total:	5.10	0.08	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.17	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.08	0.18
Amphibians																											
California red-legged frog	*Rana draytonii*	FT, SSC	4.52	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	0.00	0.00	0.00	4.97	0.00	15.98	22.24	0.00	0.00	11.06	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	0.00	0.00	0.00	4.97	0.53	16.06	22.48	0.00	0.00	11.30	0.00	0.00	4.20	0.00	0.00	0.09
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, F	4.79	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	0.00	0.00	0.00	4.97	0.64	16.06	22.45	0.00	0.00	11.30	0.02	0.00	4.50	0.00	0.00	0.09
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.02	2.61	0.00	0.00	0.06	0.33	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.00	0.00
Mount Lyell salamander	*Hydromantes platycephalus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00
northern leopard frog	*Lithobates pipiens*	SSC	0.03	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	0.01	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
Sierra Nevada yellow-legged f	*Rana sierrae*	FE, FS, ST	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.13	2.70	0.00	0.00	10.78	15.41	0.25	0.00	5.26	0.02	0.00	9.23	0.00	0.08	0.18
Yosemite toad	*Anaxyrus canorus*	FT, FS, SSC	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	0.15	0.00	0.00	0.00
Birds																											
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.59	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP	5.10	0.08	2.95	2.93	0.09	0.16	0.00	11.17	4.71	1.53	0.17	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	0.00	0.08	0.18
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.00	0.09	0.16	0.00	11.17	0.00	0.00	0.00	0.00	4.97	0.26	14.20	21.44	0.19	0.00	11.30	0.00	0.00	0.00	74.50	0.00	0.00
black swift	*Cypseloides niger*	SSC	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.00	0.12	0.00	2.61	0.00	1.47	0.31	0.34	0.00	0.02	0.21	0.00	0.00	3.52	37.08	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	0.00	0.08	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	0.00	0.00
California quail	*Callipepla californica*	SSC	0.68	0.00	0.00	0.14	0.09	0.05	0.00	1.10	0.00	0.00	0.00	0.00	0.88	0.00	1.80	3.23	0.00	0.00	5.55	0.00	0.00	0.00	11.45	0.00	0.00
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.08	0.00	0.00	0.00	0.16	0.00	11.17	0.65	0.41	0.00	2.70	0.00	0.00	16.06	22.48	0.02	0.00	11.30	0.00	0.00	7.45	0.00	0.00	0.12
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.00	0.09	0.16	1.74	0.00	0.00	0.00	0.00	0.00	4.81	0.00	13.09	20.30	0.00	0.00	9.36	0.00	0.00	0.00	45.91	0.00	0.00
common loon	*Gavia immer*	SSC	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	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	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	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SF	5.10	0.00	2.95	2.93	0.09	0.16	0.00	11.17	4.71	1.53	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	170.29	0.08	0.18
great blue heron	*Ardea herodias*	SFS	5.10	0.00	0.00	0.00	0.09	0.16	1.74	11.17	4.71	0.00	0.17	0.00	0.00	0.00	16.08	22.63	0.25	0.03	11.30	0.02	0.00	9.10	170.29	0.08	0.18
great egret	*Ardea alba*	SFS	0.00	0.00	0.00	0.00	0.07	0.00	0.00	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	3.20	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	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.25	0.00	0.08	0.18
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	0.02	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.00	0.09	0.16	1.74	10.22	0.00	0.00	0.00	0.00	4.81	0.00	13.14	20.30	0.00	0.00	9.39	0.00	0.00	0.16	45.95	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.18	0.32	0.00	0.00	0.06	0.00	1.20	0.07	0.01	0.00	0.00	0.00	0.00	0.00	5.10	0.00	0.00
long-eared owl	*Asio otus*	SSC	5.10	0.08	0.00	2.93	0.09	0.16	0.00	0.00	4.71	0.00	0.00	0.00	4.97	2.62	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	0.00	0.08	0.18
marsh wren	*Cistothorus palustris*	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SF	0.00	0.08	0.00	2.93	0.09	0.05	0.00	11.06	4.71	1.53	0.00	2.70	4.78	2.74	15.50	22.61	0.25	0.00	11.30	0.00	0.56	9.40	0.00	0.00	0.18
northern harrier	*Circus cyaneus*	SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.72	0.18	0.32	0.02	0.00	0.06	0.00	1.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	5.07	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.08	0.00	0.00	0.00	0.16	0.00	11.17	4.71	1.53	0.00	2.70	4.97	0.00	16.08	22.66	0.25	0.00	11.30	0.00	0.00	9.40	0.00	0.00	0.18
Oregon vesper sparrow	*Pooecetes gramineus affinis*	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	5.10	0.00	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.17	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	0.00	0.08	0.18
peregrine falcon	*Falco peregrinus*	SFS, SFP	5.10	0.00	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.17	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.08	0.18
purple martin	*Progne subis*	SSC	4.52	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	0.00	0.00	0.00	0.00	0.00	16.01	22.24	0.00	0.00	11.06	0.00	0.00	3.04	100.44	0.00	0.09
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	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
red-winged blackbird	*Agelaius phoeniceus*	SSC	5.10	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	0.25	0.03	0.00	0.00	0.00	0.00	170.29	0.08	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, 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	0.00	0.00	0.08	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.30	0.00	0.00	2.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.56	0.00	0.00	0.08	0.00
short-eared owl	*Asio flammeus*	SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.18	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	1.43	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	5.10	0.08	0.00	0.00	0.09	0.16	1.74	11.17	4.71	1.53	0.17	0.00	4.97	0.00	16.08	22.66	0.25	0.03	11.30	0.02	0.00	9.40	170.28	0.08	0.18
sooty grouse	*Dendragapus fuliginosus*	SSC	1.17	0.08	0.00	0.00	0.00	0.00	0.00	0.95	4.71	1.53	0.00	2.70	0.00	0.00	4.42	2.77	0.25	0.03	1.80	0.00	0.56	9.25	0.00	0.00	0.18
spotted owl	*Strix occidentalis*	FT, FS, ST,	0.00	0.08	0.00	0.00	0.00	0.16	0.00	11.17	0.65	0.73	0.00	2.70	0.00	0.00	16.06	22.48	0.04	0.00	11.30	0.00	0.00	7.48	0.00	0.00	0.12
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.08	0.00	2.93	0.09	0.16	1.74	11.17	4.71	1.42	0.00	0.00	4.97	1.13	16.08	22.62	0.25	0.00	11.30	0.00	0.56	6.28	136.35	0.00	0.18
swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.00	0.00	0.00	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	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, 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	3.20	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.16	1.74	11.17	0.00	0.11	0.02	0.00	4.97	2.02	16.06	22.52	0.00	0.01	11.30	0.02	0.00	7.39	157.19	0.00	0.09
vesper sparrow	*Pooecetes gramineus*	SSC	0.10	0.00	0.00	2.88	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	0.00	0.00
yellow warbler	*Setophaga petechia*	SSC	0.00	0.08	0.00	0.00	0.09	0.16	1.74	11.17	4.71	1.40	0.00	0.09	4.97	1.24	16.08	22.62	0.25	0.00	11.30	0.00	0.00	6.13	136.31	0.00	0.18
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.30	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Mammals																											
American badger	*Taxidea taxus*	SSC	5.10	0.08	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	0.00	0.08	0.18
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.21	0.00	0.00	0.00	0.00	0.13	0.26	0.39	0.42	0.00	0.01	0.76	0.00	0.00	1.32	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	5.02	0.08	0.00	2.93	0.09	0.16	1.74	11.17	4.23	0.11	0.00	0.02	4.97	2.38	16.08	22.66	0.17	0.01	11.30	0.00	0.37	7.60	162.47	0.00	0.09
broad-footed mole	*Scapanus latimanus*	SSC	5.10	0.08	0.00	0.00	0.09	0.16	0.00	11.17	4.71	1.53	0.00	2.70	0.00	0.00	16.08	22.66	0.25	0.03	11.30	0.00	0.00	9.40	0.00	0.08	0.18
brush rabbit	*Sylvilagus bachmani*	FE, SE	4.52	0.00	0.00	0.00	0.09	0.16	0.00	11.17	0.00	0.00	0.00	0.00	4.97	0.27	16.01	22.24	0.00	0.00	11.06	0.00	0.00	3.04	100.44	0.00	0.00
California kangaroo rat	*Dipodomys californicus*	SSC	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE,	4.78	0.00	0.00	0.00	0.09	0.11	0.00	10.79	0.00	0.00	0.00	0.00	4.97	0.24	14.07	21.75	0.00	0.00	11.30	0.00	0.00	3.61	84.31	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	5.10	0.08	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	170.29	0.08	0.18
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.00	0.09	0.16	1.74	11.08	0.00	0.00	0.00	0.00	4.97	0.27	15.81	22.12	0.00	0.00	10.55	0.00	0.00	2.89	0.00	0.00	0.09
fisher	*Pekania pennanti*	FS, SSC	0.00	0.08	0.00	0.00	0.00	0.00	0.00	10.25	4.53	1.53	0.00	2.70	0.00	0.00	0.00	18.65	0.25	0.00	11.30	0.00	0.00	9.40	0.00	0.00	0.18
fringed myotis	*Myotis thysanodes*	FS	5.10	0.08	2.76	2.93	0.09	0.05	1.74	11.06	4.71	1.53	0.17	2.70	4.84	2.74	15.95	22.61	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.00	0.18
Great Basin pocket mouse	*Perognathus parvus*	None	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	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	2.70	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	0.00	0.00	0.09
long-eared myotis	*Myotis evotis*	FS	0.00	0.08	2.27	2.93	0.02	0.05	1.74	9.82	4.71	1.53	0.17	2.70	1.03	2.74	11.24	14.12	0.25	0.03	4.92	0.02	0.56	9.40	0.00	0.08	0.18
marten	*Martes caurina*	FS	0.00	0.08	2.22	0.00	0.00	0.00	0.00	10.04	4.71	1.53	0.00	2.70	0.00	0.00	0.00	15.08	0.25	0.03	4.90	0.00	0.00	9.40	0.00	0.08	0.18
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.08	0.00	0.00	0.00	0.00	0.00	7.99	4.71	1.53	0.00	2.70	0.00	0.00	8.72	11.69	0.25	0.03	4.44	0.00	0.00	9.40	0.00	0.08	0.18
mountain lion	*Puma concolor*	SSC	5.10	0.08	0.00	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	0.00	0.08	0.18
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.08	0.00	0.00	0.02	0.05	0.00	10.34	4.71	1.53	0.00	2.70	0.00	0.00	13.51	20.58	0.25	0.00	11.30	0.00	0.00	9.40	0.00	0.00	0.18
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	2.75	0.00	0.00	0.00	0.09	0.11	0.00	0.00	0.00	0.00	0.00	0.00	4.32	0.00	0.00	16.69	0.00	0.00	8.08	0.00	0.00	0.14	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	5.10	0.00	2.95	2.93	0.09	0.16	0.00	11.17	4.71	1.53	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.08	0.18
red fox	*Vulpes vulpes*	FE, FS, ST	0.21	0.00	0.38	0.00	0.00	0.00	0.00	0.00	4.41	0.83	0.00	0.09	0.00	0.19	0.00	0.10	0.05	0.02	0.00	0.00	0.00	2.22	0.00	0.08	0.00
ringtail	*Bassariscus astutus*	SFP	5.10	0.08	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.00	0.00	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	0.00	0.08	0.18
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	0.00	0.00	0.00	0.00	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
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.21	0.00	0.38	0.00	0.00	0.00	0.00	0.00	4.41	0.83	0.00	0.09	0.00	0.19	0.00	0.03	0.05	0.02	0.00	0.00	0.00	2.22	0.00	0.08	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	4.86	0.00	1.24	2.45	0.09	0.16	0.00	0.00	0.63	0.00	0.11	0.00	4.97	0.24	15.95	21.91	0.21	0.00	11.30	0.00	0.20	4.28	101.71	0.08	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	1.53	0.00	2.70	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	7.74	0.00	0.00	0.18
spotted bat	*Euderma maculatum*	FS, SSC	5.10	0.00	0.00	2.93	0.09	0.16	0.00	0.00	4.71	1.53	0.00	0.00	0.00	2.74	0.00	22.66	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.08	0.18
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	5.10	0.08	2.95	2.93	0.09	0.16	0.00	11.17	4.71	1.40	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.01	11.30	0.02	0.56	9.24	170.08	0.08	0.18
vagrant shrew	*Sorex vagrans*	SSC	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.65	0.00	0.74	0.03	0.14	0.25	0.02	0.00	0.00	0.00	2.22	0.00	0.08	0.09
western mastiff bat	*Eumops perotis*	FS, SSC	4.03	0.00	1.02	0.00	0.09	0.16	1.74	0.00	0.00	0.00	0.00	0.00	4.81	0.00	13.18	20.57	0.00	0.00	10.85	0.00	0.00	0.00	46.78	0.00	0.00
western red bat	*Lasiurus blossevillii*	SSC	4.52	0.00	0.00	0.00	0.09	0.16	0.00	11.17	0.00	0.00	0.00	0.00	4.97	0.00	14.32	21.73	0.00	0.00	11.06	0.00	0.00	2.62	83.62	0.00	0.00
western spotted skunk	*Spilogale gracilis*	SSC	5.10	0.08	0.00	2.93	0.09	0.16	1.74	11.17	4.71	1.48	0.00	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.00	0.56	9.40	170.28	0.08	0.18
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71	1.42	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.56	0.00	0.00	0.08	0.

Common Name	Species Name	Status	Annual Grassland	Aspen	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Closed-Cone Pine-Cypress	Douglas-Fir	Eastside Pine	Jeffrey Pine	Lacustrine	Lodgepole Pine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Perennial Grassland	Ponderosa Pine	Riverine	Sagebrush	Sierran Mixed Conifer	Urban	Wet Meadow	White Fir
		Total:	5.10	0.08	2.95	2.93	0.09	0.16	1.74	11.17	4.71	1.53	0.17	2.70	4.97	2.74	16.08	22.66	0.25	0.03	11.30	0.02	0.56	9.40	170.29	0.08	0.18
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	3.67	0.00	0.00	0.00	0.09	0.11	1.74	0.00	0.00	0.00	0.00	0.00	4.81	0.00	0.00	20.42	0.00	0.00	10.55	0.00	0.00	0.00	0.00	0.00	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	5.10	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	1.19	0.00	0.00	4.97	2.62	16.08	22.66	0.24	0.00	11.30	0.00	0.00	9.25	0.00	0.08	0.18
common gartersnake	*Thamnophis sirtalis*	SSC	5.10	0.00	0.00	0.00	0.09	0.16	1.74	11.17	4.71	1.51	0.17	0.00	4.97	2.74	16.08	22.66	0.25	0.01	11.30	0.00	0.56	9.25	0.00	0.08	0.18
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	2.93	0.00	0.00	0.00	11.17	4.71	1.53	0.00	2.70	4.97	2.62	16.08	22.66	0.00	0.00	11.30	0.00	0.56	9.40	0.00	0.00	0.18
gophersnake	*Pituophis catenifer*	None	5.10	0.00	0.00	2.93	0.09	0.16	1.74	11.17	4.71	1.51	0.00	0.00	4.97	2.62	16.08	22.66	0.25	0.01	11.30	0.00	0.56	9.31	170.22	0.08	0.18
northern rubber boa	*Charina bottae*	None	0.00	0.08	0.00	0.00	0.00	0.00	1.74	11.17	0.00	1.53	0.00	2.70	0.00	2.62	16.08	22.66	0.25	0.00	11.30	0.00	0.00	9.40	0.00	0.08	0.18
ring-necked snake	*Diadophis punctatus*	FS, SSC	4.52	0.00	0.00	0.00	0.09	0.16	1.74	11.04	0.00	0.00	0.00	0.00	4.97	0.00	14.19	21.26	0.00	0.00	11.06	0.00	0.00	0.89	72.66	0.00	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.00	0.09	0.16	0.00	11.17	0.00	0.00	0.00	0.00	4.97	0.27	16.01	22.24	0.00	0.00	11.06	0.00	0.00	3.04	0.00	0.00	0.09
western skink	*Plestiodon skiltonianus*	FS	5.10	0.00	0.00	0.00	0.09	0.16	1.74	11.17	0.00	0.00	0.00	0.00	4.97	2.62	16.08	22.66	0.25	0.01	11.30	0.00	0.00	9.25	0.00	0.00	0.18
Plants																											
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	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	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
El Dorado bedstraw	*Galium californicum ssp. sierrae*	FE, 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	3.94	0.00	4.71	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ione buckwheat	*Eriogonum apricum var. apricum*	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	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ione manzanita	*Arctostaphylos myrtifolia*	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	3.94	0.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irish Hill buckwheat	*Eriogonum apricum var. prostrat*	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	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Layne's ragwort	*Packera layneae*	FT, 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	3.94	0.00	4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pine Hill ceanothus	*Ceanothus roderickii*	FE, 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	3.94	0.00	4.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	0.00	4.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	0.00	4.71	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	0.00	0.00	0.00	0.00	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
Webber's ivesia	*Ivesia webberi*	FT, 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	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

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



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

HUC 8 Name				
Common Species Name	**Scientific Species Name**	**Listing Status**	**Canal/Ditch**	**Stream/River**
Big Chico Creek-Sacramento River			0.00	0.23
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.23
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.11
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.11
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.20
Butte Creek			0.00	0.04
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.00
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.04
Honcut Headwaters-Lower Feather			0.00	0.17
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.17
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.17
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.17
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.17
Lake Tahoe			0.02	0.28
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.00
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.02	0.28
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00
Lower American			0.00	0.70
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.54
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.54
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.54
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.54
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.70
Lower Sacramento			0.00	2.51
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	1.95
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	1.95
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	2.02

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

HUC 8 Name				
Common Species Name	**Scientific Species Name**	**Listing Status**	**Canal/Ditch**	**Stream/River**
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	2.02
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	2.51
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	1.95
North Fork American			0.00	0.00
N/A	N/A	N/A	0.00	0.00
North Fork Feather			0.00	0.00
N/A	N/A	N/A	0.00	0.00
Sacramento-Stone Corral			0.00	2.72
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.00
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	2.72
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00
South Fork American			0.00	5.44
N/A	N/A	N/A	0.00	0.00
Truckee			0.00	2.20
Chinook salmon - Spring-run	Oncorhynchus tshawytscha	FT, ST	0.00	0.00
Chinook salmon - Winter-run	Oncorhynchus tshawytscha	FE, SE	0.00	0.00
Delta smelt	Hypomesus transpacificus	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	Acipenser medirostris	FT	0.00	0.00
Lahontan cutthroat trout	Oncorhynchus clarkii henshawi	FT	0.00	2.20
Longfin smelt	Spirinchus thaleichthys	ST	0.00	0.00
Steelhead - California Central Valley DPS	Oncorhynchus mykiss	FT	0.00	0.00
Upper Bear			0.00	0.00
N/A	N/A	N/A	0.00	0.00
Upper Cache			0.00	0.00
N/A	N/A	N/A	0.00	0.00
Upper Coon-Upper Auburn			0.00	0.00
N/A	N/A	N/A	0.00	0.00
Upper Cosumnes			0.00	0.00
N/A	N/A	N/A	0.00	0.00
Upper Yuba			0.00	1.92
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.00
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	1.92
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 3 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional	Depressional Natural	Depressional Seasonal	Depressional Seasonal Natural Emergent	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Big Chico Creek-Sacramento River	0.00	0.00	0.00	0.09	0.48	0.17
Honcut Headwaters-Lower Feather	0.03	0.00	0.00	0.00	0.02	0.04
Lower American	0.00	0.00	0.00	0.00	0.00	0.34
Lower Sacramento	0.00	0.00	0.00	0.00	0.03	0.00
North Fork American	0.00	0.00	0.00	0.00	0.00	0.01
Sacramento-Stone Corral	0.00	0.00	0.00	0.00	0.41	0.90
South Fork American	0.00	0.00	0.00	0.00	0.00	0.04
Truckee	0.00	0.00	0.00	0.00	0.16	0.43
Upper Bear	0.03	0.00	0.00	0.00	0.00	0.03
Upper Coon-Upper Auburn	0.00	0.00	0.02	0.00	0.42	0.01
Upper Cosumnes	0.20	0.01	0.09	0.00	0.01	0.11
Upper Yuba	0.00	0.00	0.00	0.00	0.00	0.02

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 Valley 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 4 – HUC-8 Watershed Impacts by Wetland Type 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)
9188	SCL	9	4.9	4.9	Bridge - Health	2021/22	Central California Coast	1.78	Coyote	1.78
9224	SM	101	7.13	7.13	Bridge - Health	2021/22	Central California Coast	1.10	San Francisco Bay	1.10
9239	ALA	84	17	17.4	Bridge	2023/24	Central Valley Coast Ranges	2.15	San Francisco Bay	2.15
9250	SM	101	0.1	23.4	Bridge	2021/22	Central California Coast	4.45	San Francisco Bay	4.45
9356	SCL	82	11.38	26.36	Bridge	2022/23	Central California Coast	1.95	Coyote	1.74
									San Francisco Bay	0.21
11282	CC	80	7.6	12.75	Bridge	2023/24	Central California Coast	0.97	San Pablo Bay	0.97
11283	SON	116	19.9	33.37	Bridge	2023/24	Northern California Coast	1.83	Russian	1.83
11357	SM	1	17.9	18	Bridge	2025/26	Central California Coast	1.92	San Francisco Coastal South	1.92
11358	SM	84	19.89	19.89	Bridge	2026/27	Central California Coast	0.89	Coyote	0.89
13297	SM	82	9.35	9.35	Bridge	2022/23	Central California Coast	0.57	San Francisco Bay	0.57
13338	SON	12	11	T17.4	Pavement	2021/22	Northern California Coast	39.26	Russian	39.26
13573	MRN	1	22.8	50.5	Pavement	2021/22	Northern California Coast	49.87	Tomales-Drake Bays	49.87
13624	NAP	128	5.12	5.12	Bridge - Health	2021/22	Northern California Coast	0.98	San Pablo Bay	0.98
13685	SCL	87	0	6.1	Pavement	2021/22	Central California Coast	6.06	Coyote	6.06
13827	ALA	84	13.09	13.5	Protective Betterments	2025/26	Central California Coast	0.05	San Francisco Bay	0.05
13830	SCL	280	11.6	18.8	Drainage	2021/22	Central California Coast	12.80	San Francisco Bay	12.80
13918	SON	1	0	58.58	Safety - SI	2023/24	Northern California Coast	208.77	Gualala-Salmon	157.46
									Russian	10.76
									Tomales-Drake Bays	40.56
14149	MRN	1	0.42	22.96	Bridge	2023/24	Northern California Coast	2.11	San Pablo Bay	0.40
									Tomales-Drake Bays	1.71
14169	SCL	17	6.16	6.55	Bridge	2023/24	Central California Coast	1.38	Coyote	1.38
15795	NAP	121	6.4	6.5	Bridge - Health	2023/24	Northern California Coast	1.12	San Pablo Bay	1.12
15831	NAP	29	14.11	19	Bridge	2021/22	Northern California Coast	3.47	San Pablo Bay	3.47
16697	MRN	1	40.3	40.3	Drainage	2023/24	Northern California Coast	0.10	Tomales-Drake Bays	0.10
16701	NAP	29	1.6	5.1	Drainage	2021/22	Central California Coast	0.19	San Pablo Bay	0.19
16793	SM	1	14	14	Bridge	2021/22	Central California Coast	0.95	San Francisco Coastal South	0.95
16948	NAP	29	33.13	33.13	Sustainability/Climate Change	2021/22	Northern California Coast	0.97	San Pablo Bay	0.97
16957	SCL	237	7	8	Mobility - Operational Improvements	2021/22	Central California Coast	6.07	Coyote	6.07
17369	ALA	880	27.1	27.3	Safety - Monitoring	2022/23	Central California Coast	0.71	San Francisco Bay	0.71
17509	SON	1	0.97	28.73	Drainage	2023/24	Northern California Coast	0.50	Gualala-Salmon	0.19
									Russian	0.09
									Tomales-Drake Bays	0.22
17510	SON	1	30.8	40.6	Drainage	2021/22	Northern California Coast	0.76	Gualala-Salmon	0.76
17511	SON	1	41.2	54.6	Drainage	2021/22	Northern California Coast	1.63	Gualala-Salmon	1.63
17574	SON	1	45.4	45.4	Drainage	2023/24	Northern California Coast	0.07	Gualala-Salmon	0.07
17844	SF	280	R0.0	T7.5	Pavement	2023/24	Central California Coast	18.15	San Francisco Bay	18.15
17852	SOL	113	0	19	Pavement	2028/29	Great Valley	1.94	Lower Sacramento	1.94
17979	ALA	880	15.65	26.53	Bridge	2021/22	Central California Coast	2.18	San Francisco Bay	2.18
17981	MRN	101	15.57	15.57	Bridge	2021/22	Northern California Coast	2.28	Russian	1.64
									San Pablo Bay	0.64
18489	SCL	25	0.5	0.8	Drainage	2023/24	Central California Coast	0.26	Pajaro	0.26

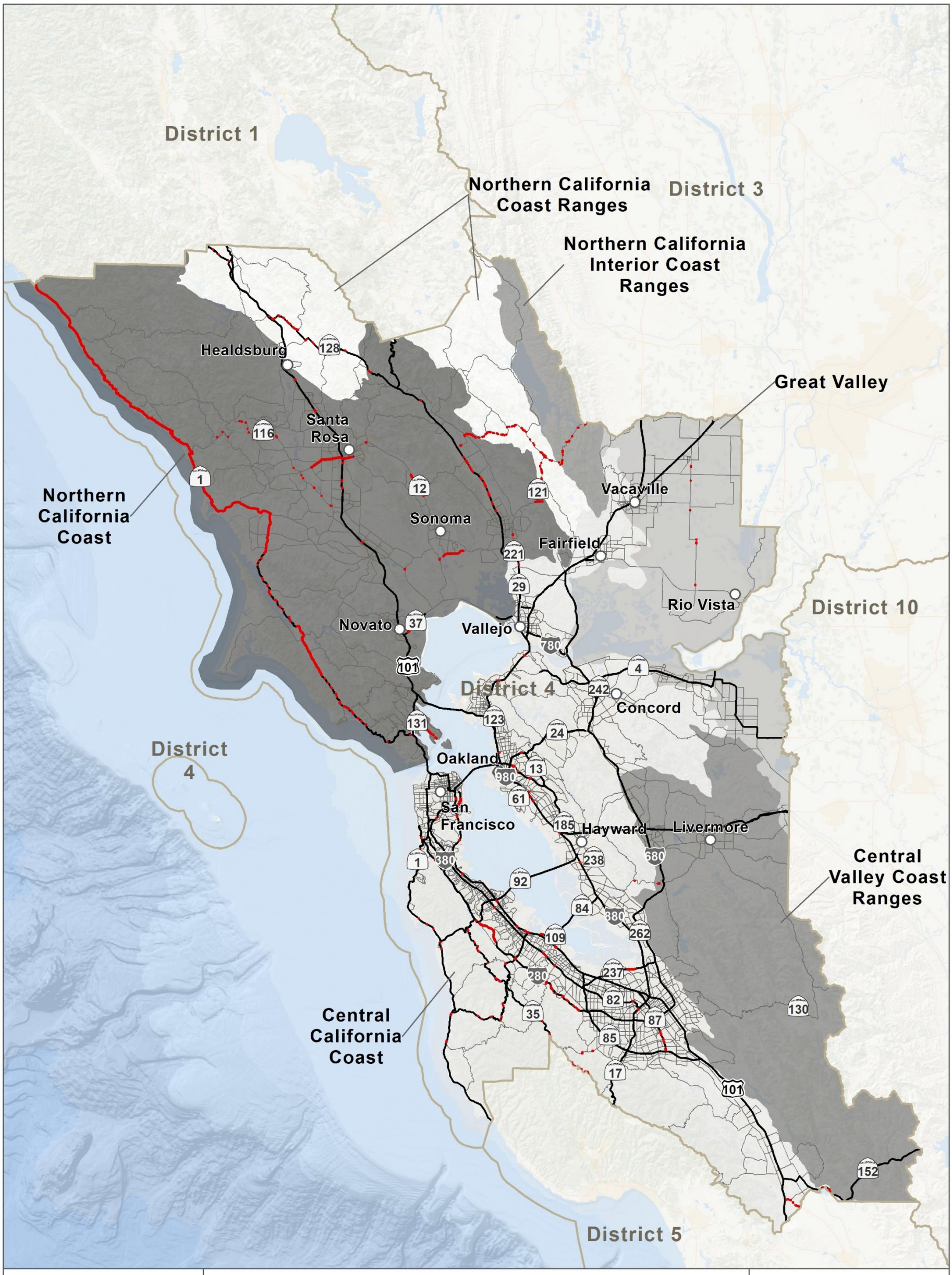
Caltrans District 4 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
18505	ALA	580	R41.4	44.5	Bridge	2023/24	Central California Coast	7.10	San Francisco Bay	7.04
									San Pablo Bay	0.06
18510	ALA	13	7.9	7.91	Bridge	2023/24	Central California Coast	1.28	San Francisco Bay	1.28
18555	SOL	128	0.72	0.73	Bridge	2023/24	Northern California Interior Coast Ranges	0.77	Upper Putah	0.77
18571	SON	12	30.8	30.8	Bridge	2026/27	Northern California Coast	0.94	San Pablo Bay	0.94
18572	SON	121	6.52	8.43	Bridge	2023/24	Northern California Coast	1.23	San Pablo Bay	1.23
18584	SCL	880	1.73	1.8	Bridge	2022/23	Central California Coast	0.49	Coyote	0.49
18669	SM	1	27.5	34.8	Pavement	2023/24	Central California Coast	0.37	San Francisco Coastal South	0.37
18831	SON	101	22.81	32.79	Bridge	2023/24	Northern California Coast	5.11	Russian	5.11
19051	SF	101	3.37	3.37	Bridge	2023/24	Central California Coast	1.50	San Francisco Bay	1.50
19077	SM	1	43.46	45.12	Bridge	2026/27	Central California Coast	1.78	San Francisco Coastal South	1.78
20324	NAP	128	4.56	19.1	Pavement	2027/28	Northern California Coast	0.53	San Pablo Bay	1.63
							Northern California Coast Ranges	1.20		
									Upper Putah	0.10
20462	SON	1	19.2	21.8	Drainage	2023/24	Northern California Coast	0.07	Russian	0.07
20694	MRN	37	11.9	12.1	Sustainability/Climate Change	2030/31	Northern California Coast	3.90	San Pablo Bay	3.90
20749	MRN	37	14.5	15	Bridge - Health	2023/24	Northern California Coast	1.06	San Pablo Bay	1.06
20901	MRN	1	28.5	28.5	Bridge	2020/21	Northern California Coast	1.17	Tomales-Drake Bays	1.17
21301	SON	116	39.273	39.273	Safety - SI	2023/24	Northern California Coast	0.82	San Pablo Bay	0.82
21302	SON	12	19.83	19.83	Safety - SI	2023/24	Northern California Coast	1.00	Russian	1.00
21364	SON	12	27.83	31.667	Safety - SI	2024/25	Northern California Coast	13.70	San Pablo Bay	13.70
22013	MRN	1	6.6	49.9	Drainage	2024/25	Northern California Coast	1.25	Tomales-Drake Bays	1.25
22016	SON	1	32.9	41.3	Drainage	2026/27	Northern California Coast	9.57	Gualala-Salmon	8.63
									Russian	0.46
									Tomales-Drake Bays	0.48
22018	SON	1	51.1	55	Drainage	2025/26	Northern California Coast	1.42	Gualala-Salmon	1.42
22024	SON	116	5.4	31.5	Drainage	2027/28	Northern California Coast	0.67	Russian	0.67
22025	SON	128	1.1	9.5	Drainage	2027/28	Northern California Coast Ranges	1.84	Russian	1.84
22026	SON	128	11.4	24.3	Drainage	2025/26	Northern California Coast	0.09	Russian	0.94
	SON	128	11.4	24.3	Drainage	2025/26	Northern California Coast Ranges	0.85		
22029	SM	35	2.2	29	Drainage	2028/29	Central California Coast	0.99	Coyote	0.03
									San Francisco Bay	0.41
									San Francisco Coastal South	0.55
22033	SM	84	4.1	29.3	Drainage	2028/29	Central California Coast	2.71	San Francisco Bay	2.21
									San Francisco Coastal South	0.50
22035	NAP	121	13.2	22	Drainage	2027/28	Northern California Coast	0.61	San Pablo Bay	0.42
	NAP	121	13.2	22	Drainage	2027/28	Northern California Coast Ranges	0.76	Suisun Bay	0.27
	NAP	121	13.2	22	Drainage	2027/28			Upper Putah	0.68
22041	NAP	128	15.7	24.1	Drainage	2027/28	Northern California Coast Ranges	1.33	San Pablo Bay	0.31
	NAP	128	15.7	24.1	Drainage	2027/28			Upper Putah	1.02
22045	NAP	128	24.7	33.3	Drainage	2028/29	Northern California Coast Ranges	0.09	Upper Putah	1.31
							Northern California Interior Coast Ranges	1.22		

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)
22046	SCL	35	8	17	Drainage	2027/28	Central California Coast	1.18	Coyote	1.02
									Monterey Bay	0.12
									San Francisco Coastal South	0.04
22047	SCL	25	0.2	2.4	Drainage	2027/28	Central California Coast	1.15	Pajaro	1.15
22048	MRN	131	0.3	2.5	Drainage	2027/28	Northern California Coast	1.97	San Pablo Bay	1.97
22049	MRN	131	2.7	4.4	Drainage	2028/29	Northern California Coast	1.60	San Pablo Bay	1.60
22050	SCL	280	12.1	20.6	Drainage	2026/27	Central California Coast	3.33	Coyote	3.33
22051	NAP	29	15.2	23.1	Drainage	2027/28	Northern California Coast	2.03	San Pablo Bay	2.03
22379	SON	101	15.53	15.63	Bridge	2026/27	Northern California Coast	0.76	Russian	0.76
22481	SCL	9	3.6	6.73	Bridge	2026/27	Central California Coast	0.48	Coyote	0.48
22485	SON	121	R7.3	10.36	Safety - Monitoring	2024/25	Northern California Coast	11.10	San Pablo Bay	11.10
22670	MRN	37	13.77	13.77	Bridge	2026/27	Northern California Coast	1.02	San Pablo Bay	1.02
22671	SON	101	6.83	6.83	Bridge	2026/27	Northern California Coast	0.81	San Pablo Bay	0.81
22673	ALA	13	13.71	13.71	Bridge	2026/27	Central California Coast	0.19	San Pablo Bay	0.19
22674	SON	116	18.66	18.66	Bridge	2026/27	Northern California Coast	0.53	Russian	0.53
22675	ALA	24	R4.43	R4.43	Bridge	2026/27	Central California Coast	0.73	San Pablo Bay	0.73
22866	MRN	1	22.4	23	Drainage	2029/30	Northern California Coast	0.06	Tomales-Drake Bays	0.06
22867	MRN	1	18.3	19.1	Drainage	2029/30	Northern California Coast	0.13	Tomales-Drake Bays	0.13
23076	SOL	113	8.5	19	Pavement	2030/31	Great Valley	0.66	Lower Sacramento	0.66
23183	MRN	1	13.05	45.1	Drainage	2023/24	Northern California Coast	1.99	Tomales-Drake Bays	1.99

Caltrans District 4 - Ecoregion Sections with Potential Transportation Projects



N

Miles

0 10 20

City

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\2021_2022_Q2\9_REPORTMAPS\D04\CALTRANS_ECOREGIONS_ANSIB_D4.MXD - USER: CSCRIVEN - DATE: 2/21/2023

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	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Montane Hardwood-Conifer	Redwood	Saline Emergent Wetland	Urban	Valley Foothill Riparian	Valley Oak Woodland
	Total:		4.95	0.57	0.23	1.08	1.30	0.58	0.60	0.14	1.33	0.28	3.26	0.86	0.48	70.42	0.04	0.27
Amphibians																		
California newt	*Taricha torosa*	SSC	3.53	0.00	0.23	0.00	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.04	0.27
California red-legged frog	*Rana draytonii*	FT, SSC	3.53	0.00	0.23	0.00	1.30	0.58	0.00	0.14	0.00	0.28	3.26	0.86	0.00	0.00	0.04	0.27
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	2.45	0.00	0.23	0.00	1.17	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.27
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.23	0.00	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.04	0.27
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.04	0.27
western spadefoot	*Spea hammondii*	FS, SSC	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																		
Alameda song sparrow	*Melospiza melodia pusillula*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.42	51.24	0.00	0.00
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.57	0.00	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
ashy storm-petrel	*Oceanodroma homochroa*	FS, 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	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.14	0.00	0.28	3.26	0.86	0.48	0.00	0.04	0.27
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	21.92	0.00	0.00
Barrow's goldeneye	*Bucephala islandica*	SSC	0.00	0.00	0.00	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
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	1.08	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.86	0.00	70.42	0.04	0.27
black rail	*Laterallus jamaicensis*	FS, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.28	0.00	0.00	0.42	0.00	0.00	0.00
black storm-petrel	*Oceanodroma melania*	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	0.00
black swift	*Cypseloides niger*	SSC	0.98	0.55	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.02	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	2.66	0.00	0.00	1.08	0.70	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	3.44	0.57	0.23	1.05	0.88	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.91	0.04	0.27
California clapper rail	*Rallus longirostris obsoletus*		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.28	0.00	0.00	0.42	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.86	0.00	70.42	0.04	0.27
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.00	0.00	70.42	0.04	0.27
clapper rail	*Rallus longirostris*	FE, FS, SE, ST, SSC, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.28	0.00	0.00	0.42	0.00	0.00	0.00
common loon	*Gavia immer*	SSC	0.00	0.00	0.00	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
common yellowthroat	*Geothlypis trichas*	SSC	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.48	0.00	0.04	0.00
fork-tailed storm-petrel	*Oceanodroma furcata*	FS, 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	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.14	0.00	0.00	3.26	0.86	0.00	70.42	0.04	0.27
grasshopper sparrow	*Ammodramus savannarum*	SSC	2.98	0.00	0.00	0.00	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 blue heron	*Ardea herodias*	SFS	3.53	0.00	0.23	0.00	1.30	0.58	0.00	0.14	1.33	0.28	3.26	0.86	0.48	70.42	0.04	0.27
great egret	*Ardea alba*	SFS	3.53	0.00	0.23	0.00	1.30	0.00	0.00	0.14	1.33	0.28	3.26	0.86	0.48	70.42	0.04	0.27
greater white-fronted goose	*Anser albifrons*	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	0.05	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.86	0.00	70.42	0.04	0.27
least tern	*Sternula antillarum*	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	0.42	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.00	0.00	70.42	0.04	0.27
long-eared owl	*Asio otus*	SSC	3.53	0.00	0.23	1.08	1.30	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.04	0.27
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.48	0.00	0.04	0.00
northern harrier	*Circus cyaneus*	SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.14	0.00	0.28	3.26	0.86	0.48	70.42	0.04	0.27
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	3.53	0.57	0.23	0.00	1.30	0.00	0.00	0.14	0.00	0.28	3.26	0.86	0.48	0.00	0.04	0.27
peregrine falcon	*Falco peregrinus*	SFS, SFP	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.14	0.00	0.28	3.26	0.86	0.48	70.42	0.04	0.27
purple martin	*Progne subis*	SSC	2.74	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	2.77	0.86	0.00	37.63	0.02	0.00
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.05	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	3.53	0.00	0.00	0.00	0.00	0.58	0.05	0.14	1.33	0.00	0.00	0.00	0.48	70.42	0.04	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	3.53	0.00	0.00	1.08	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Samuel's song sparrow	*Melospiza melodia samuelis*	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	25.43	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.04	0.27
short-eared owl	*Asio flammeus*	SSC	2.56	0.00	0.00	1.03	0.13	0.45	0.00	0.14	0.00	0.00	0.80	0.16	0.48	68.80	0.02	0.00
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.57	0.00	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
song sparrow	*Melospiza melodia*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.14	0.00	0.28	3.26	0.86	0.48	70.42	0.04	0.27
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.23	1.08	1.30	0.58	0.05	0.00	0.00	0.00	3.26	0.86	0.00	70.42	0.04	0.27
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	0.10	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	3.53	0.00	0.00	0.00	0.00	0.00	0.05	0.14	1.33	0.00	0.00	0.00	0.00	70.42	0.04	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	2.32	0.63	0.00	48.46	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.00	0.00	0.86	0.48	70.42	0.04	0.27
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.23	1.08	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.86	0.00	70.32	0.04	0.27
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	0.02	0.00
Mammals																		
American badger	*Taxidea taxus*	SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	0.00	0.04	0.27
big free-tailed bat	*Nyctinomops macrotis*	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	11.61	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
broad-footed mole	*Scapanus latimanus*	SSC	3.53	0.00	0.23	0.00	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	0.00	0.04	0.27
brush rabbit	*Sylvilagus bachmani*	FE, SE	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
California kangaroo rat	*Dipodomys californicus*	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	0.00	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	1.77	0.00	0.23	0.03	1.30	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
California sea-lion	*Zalophus californianus*	None	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	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	3.53	0.00	0.23	0.00	1.30	0.58	0.05	0.14	1.33	0.00	3.26	0.86	0.48	70.42	0.04	0.27
deer mouse	*Peromyscus maniculatus*	SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.00	3.26	0.86	0.48	70.42	0.04	0.27

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Montane Hardwood-Conifer	Redwood	Saline Emergent Wetland	Urban	Valley Foothill Riparian	Valley Oak Woodland
	Total:		4.95	0.57	0.23	1.08	1.30	0.58	0.60	0.14	1.33	0.28	3.26	0.86	0.48	70.42	0.04	0.27
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.23	1.08	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.04	0.27
fringed myotis	*Myotis thysanodes*	FS	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.00	1.33	0.28	3.26	0.86	0.00	70.42	0.04	0.27
Guadalupe fur-seal	*Arctocephalus townsendi*	FT, ST, SFP	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	0.00
harbor seal	*Phoca vitulina*	None	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	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.32	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
kit fox	*Vulpes macrotis*	FE, ST	0.07	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	0.02	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.57	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.28	3.26	0.86	0.00	0.00	0.04	0.27
mountain lion	*Puma concolor*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.04	0.27
narrow-faced kangaroo rat	*Dipodomys venustus*	None	2.79	0.00	0.23	0.07	1.26	0.17	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.27
northern (steller) sea-lion	*Eumetopias jubatus*	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	0.00
northern elephant seal	*Mirounga angustirostris*	None	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	0.00
northern fur-seal	*Callorhinus ursinus*	None	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	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	3.53	0.00	0.23	0.00	1.30	0.58	0.00	0.14	0.00	0.00	3.26	0.00	0.48	0.00	0.04	0.27
pallid bat	*Antrozous pallidus*	FS, SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
red fox	*Vulpes vulpes*	FE, FS, ST	1.51	0.00	0.00	0.02	0.00	0.00	0.05	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.00	1.33	0.00	3.26	0.86	0.00	0.00	0.04	0.27
salt-marsh harvest mouse	*Reithrodontomys raviventris*	FE, SE, SFP	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.07	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	0.02	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	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	0.00	0.00
Santa Cruz kangaroo rat	*Dipodomys venustus venustus*	None	2.79	0.00	0.23	0.07	1.26	0.17	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.27
small-footed myotis	*Myotis ciliolabrum*	FS	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
vagrant shrew	*Sorex vagrans*	SSC	3.16	0.00	0.00	0.00	0.72	0.58	0.00	0.14	0.00	0.00	0.45	0.28	0.42	0.00	0.02	0.27
western mastiff bat	*Eumops perotis*	FS, SSC	3.53	0.57	0.23	1.08	1.30	0.58	0.00	0.14	1.33	0.00	3.26	0.00	0.00	70.32	0.04	0.27
western red bat	*Lasiurus blossevillii*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.00	0.14	0.00	0.28	3.26	0.86	0.00	70.42	0.04	0.27
western spotted skunk	*Spilogale gracilis*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
Yuma myotis	*Myotis yumanensis*	FS	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.28	3.26	0.86	0.00	70.42	0.04	0.27
Reptiles																		
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.16	0.00	0.23	0.04	0.48	0.11	0.00	0.00	1.33	0.00	2.77	0.00	0.00	0.00	0.00	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	2.66	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	2.77	0.86	0.00	0.00	0.02	0.00
coachwhip	*Coluber flagellum*	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	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.28	3.26	0.86	0.00	0.00	0.04	0.27
gophersnake	*Pituophis catenifer*	None	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.14	1.33	0.00	3.26	0.86	0.00	70.42	0.04	0.27
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.86	0.00	0.00	0.04	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	3.53	0.00	0.23	1.08	1.30	0.58	0.00	0.14	0.00	0.00	3.26	0.00	0.00	70.42	0.04	0.27
striped racer	*Coluber lateralis*	None	0.00	0.00	0.23	1.08	1.30	0.58	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.04	0.27
western skink	*Plestiodon skiltonianus*	FS	3.53	0.00	0.23	1.08	1.30	0.58	0.05	0.00	1.33	0.00	3.26	0.86	0.00	0.00	0.04	0.27
Invertebrates																		
Bay checkerspot butterfly	*Euphydryas editha bayensis*	FT	2.15	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
Mission blue butterfly	*Plebejus icarioides missionensis*	FE	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
Myrtle's silverspot butterfly	*Speyeria zerene myrtleae*	FE	0.00	0.55	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bruno elfin butterfly	*Callophrys mossii bayensis*	FE	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	0.00
Zayante band-winged grasshoppe	*Trimerotropis infantilis*	FE	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
Plants																		
adobe sanicle	*Sanicula maritima*	FS, SR	3.53	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 larkspur	*Delphinium bakeri*	FE, SE	3.53	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
beach layia	*Layia carnosa*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	0.00	0.00	0.40	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	3.26	0.00	0.00	0.00	0.00	0.00
Butano ridge cypress	*Hesperocyparis abramsiana var. butanoens*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	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	0.48	0.00	0.00	0.00
coast yellow leptosiphon	*Leptosiphon croceus*	SE	0.00	0.00	0.00	0.00	0.00	0.40	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	0.00	0.40	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	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
coyote ceanothus	*Ceanothus ferrisiae*	FE	2.85	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	2.85	0.00	0.00	0.00	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	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
dwarf goldenstar	*Bloomeria humilis*	FS, SR	1.28	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Franciscan manzanita	*Arctostaphylos franciscana*	FE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
golden larkspur	*Delphinium luteum*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' ceanothus	*Ceanothus hearstiorum*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearsts' manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	1.21	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hickman's cinquefoil	*Potentilla hickmanii*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	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	0.00	0.00
La Graciosa thistle	*Cirsium scariosum var. loncholepis*	FE, ST	1.21	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.40	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	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
maritime ceanothus	*Ceanothus maritimus*	SR	1.21	0.00	0.00	0.00	0.00	0.40	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	0.48	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Montane Hardwood-Conifer	Redwood	Saline Emergent Wetland	Urban	Valley Foothill Riparian	Valley Oak Woodland
	Total:		4.95	0.57	0.23	1.08	1.30	0.58	0.60	0.14	1.33	0.28	3.26	0.86	0.48	70.42	0.04	0.27
Menzies' wallflower	*Erysimum menziesii*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	2.85	0.00	0.00	0.00	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 gilia	*Gilia tenuiflora ssp. arenaria*	FE, ST	0.00	0.00	0.00	0.00	0.00	0.40	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, FS	3.53	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
Morro manzanita	*Arctostaphylos morroensis*	FT	0.00	0.00	0.00	0.00	0.00	0.40	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	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Grove clover	*Trifolium polyodon*	FS, SR	1.21	0.00	0.00	0.00	0.00	0.40	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	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pallid manzanita	*Arctostaphylos pallida*	FT, SE	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	0.00	0.00	0.00
Pismo clarkia	*Clarkia speciosa ssp. immaculata*	FE, SR	1.21	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
Point Reyes blennosperma	*Blennosperma nanum var. robustum*	SR	0.00	0.00	0.00	0.00	0.00	0.40	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	1.21	0.00	0.00	0.00	0.00	0.40	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
presidio clarkia	*Clarkia franciscana*	FE, SE	3.53	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
presidio manzanita	*Arctostaphylos montana ssp. Ravenii*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	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	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rock sanicle	*Sanicula saxatilis*	SR	2.85	0.00	0.00	0.00	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	3.53	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
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00
San Benito evening-primrose	*Camissonia benitensis*	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	0.00	0.00
San Bruno Mountain manzanita	*Arctostaphylos imbricata*	SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	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	0.58	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	3.53	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
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, 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
San Mateo woolly sunflower	*Eriophyllum latilobum*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	2.85	0.00	0.00	0.00	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. abramsian*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00
Santa Cruz tarplant	*Holocarpha macradenia*	FT, SE	1.21	0.00	0.00	0.00	0.00	0.40	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	3.26	0.00	0.00	0.00	0.00	0.00
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	2.85	0.00	0.00	0.00	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	2.85	0.00	0.00	0.00	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	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
soft bird's-beak	*Chloropyron molle ssp. molle*	FE, 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	0.48	0.00	0.00	0.00
Sonoma alopecurus	*Alopecurus aequalis var. sonomensis*	FE	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	0.00	0.04	0.00
Sonoma spineflower	*Chorizanthe valida*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tiburon jewelflower	*Streptanthus glandulosus ssp. niger*	FE, SE	1.21	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
Tiburon mariposa lily	*Calochortus tiburonensis*	FT, ST	1.21	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
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	2.85	0.00	0.00	0.00	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	0.00	0.40	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	3.53	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
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, 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
Yadon's rein orchid	*Piperia yadonii*	FE	0.00	0.00	0.00	0.00	0.00	0.40	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	4.95	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pacific grove clover	*Trifolium polyodon*	FS	2.19	0.00	0.00	0.00	0.05	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
monterey clover	*Trifolium trichocalyx*	FE & SE	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Urban	Valley Foothill Riparian
		Total:	0.43	0.73	0.99
Amphibians					
California newt	*Taricha torosa*	SSC	0.43	0.00	0.99
California red-legged frog	*Rana draytonii*	FT, SSC	0.43	0.00	0.99
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.43	0.00	0.99
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.99
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.43	0.00	0.99
Birds					
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.43	0.00	0.99
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.73	0.99
burrowing owl	*Athene cunicularia*	FS, SSC	0.43	0.73	0.99
California quail	*Callipepla californica*	SSC	0.43	0.73	0.99
California towhee	*Pipilo crissalis*	None	0.00	0.73	0.99
common yellowthroat	*Geothlypis trichas*	SSC	0.43	0.00	0.99
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.43	0.73	0.99
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.43	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.43	0.73	0.99
great egret	*Ardea alba*	SFS	0.00	0.73	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.73	0.99
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.43	0.73	0.99
long-eared owl	*Asio otus*	SSC	0.43	0.00	0.99
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.99
northern harrier	*Circus cyaneus*	SSC	0.43	0.73	0.99
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.43	0.73	0.99
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.43	0.73	0.99
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.43	0.00	0.99
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.43	0.00	0.99
song sparrow	*Melospiza melodia*	SSC	0.43	0.73	0.99
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.73	0.99
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.43	0.73	0.99
white-tailed kite	*Elanus leucurus*	FS, SFP	0.43	0.73	0.99
yellow warbler	*Setophaga petechia*	SSC	0.00	0.73	0.99
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.99
Mammals					
American badger	*Taxidea taxus*	SSC	0.43	0.00	0.99
black-tailed jackrabbit	*Lepus californicus*	None	0.43	0.73	0.99
broad-footed mole	*Scapanus latimanus*	SSC	0.43	0.00	0.99
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.43	0.73	0.99
California pocket mouse	*Chaetodipus californicus*	SSC	0.43	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.43	0.73	0.99
deer mouse	*Peromyscus maniculatus*	SSC	0.43	0.73	0.99
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.99
fringed myotis	*Myotis thysanodes*	FS	0.43	0.73	0.99
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.43	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.43	0.00	0.99
long-eared myotis	*Myotis evotis*	FS	0.00	0.00	0.99
mountain lion	*Puma concolor*	SSC	0.43	0.00	0.99

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Urban	Valley Foothill Riparian
		Total:	0.43	0.73	0.99
ornate shrew	*Sorex ornatus*	FE, SSC	0.43	0.00	0.99
pallid bat	*Antrozous pallidus*	FS, SSC	0.43	0.73	0.99
ringtail	*Bassariscus astutus*	SFP	0.43	0.00	0.99
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.43	0.00	0.99
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.43	0.73	0.99
western mastiff bat	*Eumops perotis*	FS, SSC	0.43	0.73	0.99
western red bat	*Lasiurus blossevillii*	SSC	0.43	0.73	0.99
western spotted skunk	*Spilogale gracilis*	SSC	0.43	0.73	0.99
Yuma myotis	*Myotis yumanensis*	FS	0.43	0.73	0.99
Reptiles					
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.43	0.00	0.99
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.99
coachwhip	*Coluber flagellum*	SSC	0.43	0.00	0.99
common gartersnake	*Thamnophis sirtalis*	SSC	0.43	0.00	0.99
gophersnake	*Pituophis catenifer*	None	0.43	0.73	0.99
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.99
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.43	0.73	0.99
striped racer	*Coluber lateralis*	None	0.00	0.00	0.99
western skink	*Plestiodon skiltonianus*	FS	0.43	0.00	0.99
Plants					
adobe sanicle	*Sanicula maritima*	FS, SR	0.43	0.00	0.00
Baker's larkspur	*Delphinium bakeri*	FE, SE	0.43	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.43	0.00	0.00
coyote ceanothus	*Ceanothus ferrisiae*	FE	0.43	0.00	0.00
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	0.43	0.00	0.00
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	0.43	0.00	0.00
Marin western flax	*Hesperolinon congestum*	FT, ST	0.43	0.00	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	0.43	0.00	0.00
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	0.43	0.00	0.00
presidio clarkia	*Clarkia franciscana*	FE, SE	0.43	0.00	0.00
rock sanicle	*Sanicula saxatilis*	SR	0.43	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.43	0.00	0.00
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	0.43	0.00	0.00
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	0.43	0.00	0.00
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	0.43	0.00	0.00
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	0.43	0.00	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	0.43	0.00	0.00
Sonoma alopecurus	*Alopecurus aequalis var. sonomensis*	FE	0.00	0.00	0.99
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	0.43	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	0.43	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.43	0.00	0.00
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	0.43	0.00	0.00

Units are in acres

District 4 Great Valley Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Fresh Emergent Wetland	Urban
		Total:	1.74	0.23	0.56
Amphibians					
California red-legged frog	*Rana draytonii*	FT, SSC	0.56	0.00	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	1.74	0.23	0.00
western spadefoot	*Spea hammondii*	FS, SSC	1.74	0.23	0.00
Birds					
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	1.74	0.23	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.56
burrowing owl	*Athene cunicularia*	FS, SSC	1.74	0.00	0.56
California quail	*Callipepla californica*	SSC	1.74	0.00	0.56
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.56
common yellowthroat	*Geothlypis trichas*	SSC	1.74	0.23	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.74	0.23	0.56
grasshopper sparrow	*Ammodramus savannarum*	SSC	1.74	0.00	0.00
great blue heron	*Ardea herodias*	SFS	1.74	0.23	0.56
great egret	*Ardea alba*	SFS	1.74	0.23	0.56
greater white-fronted goose	*Anser albifrons*	SSC	1.74	0.23	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.56
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.74	0.00	0.56
long-eared owl	*Asio otus*	SSC	1.02	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.23	0.00
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	1.74	0.23	0.56
mountain plover	*Charadrius montanus*	FS, SSC	1.74	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	1.74	0.23	0.56
osprey	*Pandion haliaetus*	FS	1.74	0.23	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	1.74	0.23	0.56
redhead	*Aythya americana*	SSC	0.00	0.23	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	1.74	0.23	0.56
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	1.48	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.74	0.00	0.00
short-eared owl	*Asio flammeus*	SSC	1.74	0.23	0.56
song sparrow	*Melospiza melodia*	SSC	1.74	0.23	0.56
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.56
Swainson's hawk	*Buteo swainsoni*	FS, ST	1.74	0.00	0.56
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	1.74	0.23	0.56
white-tailed kite	*Elanus leucurus*	FS, SFP	1.74	0.23	0.56
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	1.74	0.23	0.00
Mammals					
American badger	*Taxidea taxus*	SSC	1.74	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	1.74	0.00	0.56
California vole	*Microtus californicus*	FE, FS, SE, SSC	1.74	0.23	0.56
deer mouse	*Peromyscus maniculatus*	SSC	1.74	0.23	0.56
ornate shrew	*Sorex ornatus*	FE, SSC	1.74	0.23	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Fresh Emergent Wetland	Urban
		Total:	1.74	0.23	0.56
pallid bat	*Antrozous pallidus*	FS, SSC	1.74	0.00	0.56
red fox	*Vulpes vulpes*	FE, FS, ST	1.28	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	1.74	0.00	0.00
Sacramento Valley red fox	*Vulpes vulpes patwin*	None	1.28	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	1.74	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.74	0.00	0.56
western red bat	*Lasiurus blossevillii*	SSC	1.74	0.23	0.56
western spotted skunk	*Spilogale gracilis*	SSC	1.74	0.00	0.56
Yuma myotis	*Myotis yumanensis*	FS	1.74	0.23	0.56
Reptiles					
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	1.74	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	1.74	0.23	0.00
giant gartersnake	*Thamnophis gigas*	FT, ST	1.74	0.23	0.00
gophersnake	*Pituophis catenifer*	None	1.74	0.23	0.56
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.56	0.00	0.56
western skink	*Plestiodon skiltonianus*	FS	1.28	0.00	0.00
Plants					
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	1.74	0.00	0.00
Butte County meadowfoam	*Limnanthes floccosa ssp. californica*	FE, SE	1.74	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	1.74	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	1.74	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	1.74	0.00	0.00
Crampton's tuctoria or Solano grass	*Tuctoria mucronata*	FE, SE	1.74	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	1.74	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	1.74	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	1.74	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	1.74	0.00	0.00
Sacramento orcutt grass	*Orcuttia viscida*	FE, SE	1.74	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	1.74	0.00	0.00
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	1.74	0.00	0.00
Invertebrates					
conservancy fairy shrimp	*Branchinecta conservatio*	FE	0.82	0.23	0.00
delta green ground beetle	*Elaphrus viridis*	FT	0.82	0.23	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	1.74	0.23	0.00
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	1.28	0.23	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Oak Woodland	Deciduous Orchard	Lacustrine	Mixed Chaparral	Montane Hardwood	Montane Riparian	Pasture	Perennial Grassland	Urban	Vineyard
		Total:	0.46	2.03	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.09	0.04	0.38	0.07
Amphibians																
California newt	*Taricha torosa*	SSC	0.46	0.00	0.29	0.00	0.31	0.00	0.02	0.16	0.00	0.88	0.00	0.00	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	0.46	0.00	0.29	0.00	0.31	0.00	0.02	0.16	0.52	0.88	0.00	0.04	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.29	0.00	0.31	0.00	0.00	0.16	0.52	0.88	0.00	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.46	0.00	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.00	0.00	0.00	0.00
Birds																
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	1.86	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.46	2.03	0.29	0.19	0.31	0.00	0.02	0.16	0.52	0.88	0.00	0.04	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.00	0.38	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.02	1.90	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00
California quail	*Callipepla californica*	SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.04	0.38	0.07
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.00	0.38	0.00
common loon	*Gavia immer*	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	0.00
common yellowthroat	*Geothlypis trichas*	SSC	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.04	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.46	2.03	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.00
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.46	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
great blue heron	*Ardea herodias*	SFS	0.46	0.00	0.29	0.00	0.31	0.00	0.02	0.00	0.52	0.88	0.00	0.04	0.38	0.00
great egret	*Ardea alba*	SFS	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.00	0.38	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.04	0.38	0.07
long-eared owl	*Asio otus*	SSC	0.46	0.00	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.09	0.04	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.00	0.04	0.38	0.07
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.16	0.52	0.88	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.46	2.03	0.29	0.00	0.31	0.00	0.02	0.16	0.52	0.88	0.00	0.04	0.00	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.46	2.03	0.29	0.19	0.31	0.00	0.02	0.16	0.52	0.88	0.00	0.04	0.38	0.00
purple martin	*Progne subis*	SSC	0.46	0.00	0.29	0.00	0.31	0.00	0.02	0.00	0.52	0.88	0.00	0.04	0.38	0.00
redhead	*Aythya americana*	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	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.46	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.88	0.00	0.04	0.38	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.46	0.00	0.00	0.19	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.04	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.00	0.00	0.09	0.04	0.00	0.07
short-eared owl	*Asio flammeus*	SSC	0.44	0.00	0.29	0.19	0.27	0.00	0.00	0.16	0.00	0.88	0.00	0.04	0.26	0.00
song sparrow	*Melospiza melodia*	SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.00	0.04	0.38	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.00	0.00	0.38	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.44	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.12	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.00	0.00	0.00	0.04	0.38	0.07
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.12	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	0.16	0.00	0.00	0.00	0.00
Mammals																
American badger	*Taxidea taxus*	SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.00	0.07
black-tailed jackrabbit	*Lepus californicus*	None	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
broad-footed mole	*Scapanus latimanus*	SSC	0.46	0.00	0.29	0.00	0.31	0.21	0.00	0.00	0.52	0.88	0.09	0.04	0.00	0.07
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
California kangaroo rat	*Dipodomys californicus*	SSC	0.46	0.00	0.29	0.00	0.31	0.21	0.00	0.16	0.52	0.00	0.00	0.00	0.00	0.07
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.46	0.00	0.29	0.00	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
deer mouse	*Peromyscus maniculatus*	SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.00	0.04	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.46	2.03	0.29	0.19	0.31	0.00	0.02	0.16	0.52	0.88	0.09	0.04	0.38	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	2.03	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.09	0.04	0.00	0.07
mountain lion	*Puma concolor*	SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.00	0.07
ornate shrew	*Sorex ornatus*	FE, SSC	0.46	0.00	0.29	0.00	0.31	0.00	0.00	0.16	0.00	0.88	0.00	0.04	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
ringtail	*Bassariscus astutus*	SFP	0.46	2.03	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.09	0.04	0.00	0.07
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.46	2.03	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
western red bat	*Lasiurus blossevillii*	SSC	0.46	0.00	0.29	0.19	0.31	0.00	0.02	0.16	0.52	0.88	0.09	0.04	0.38	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
Yuma myotis	*Myotis yumanensis*	FS	0.46	0.00	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.09	0.04	0.38	0.07
Reptiles																
California mountain kingsnake	*Lampropeltis zonata*	None	0.46	0.00	0.29	0.00	0.31	0.00	0.00	0.16	0.52	0.88	0.00	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.46	0.00	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.09	0.04	0.00	0.07
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.52	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	Chamise-Redshank Chaparral	Coastal Oak Woodland	Deciduous Orchard	Lacustrine	Mixed Chaparral	Montane Hardwood	Montane Riparian	Pasture	Perennial Grassland	Urban	Vineyard
		Total:	0.46	2.03	0.29	0.19	0.31	0.21	0.02	0.16	0.52	0.88	0.09	0.04	0.38	0.07
gophersnake	*Pituophis catenifer*	None	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.07
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.88	0.00	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.46	0.00	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.09	0.04	0.38	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.29	0.19	0.31	0.00	0.00	0.16	0.52	0.88	0.00	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.46	0.00	0.29	0.19	0.31	0.21	0.00	0.16	0.52	0.88	0.09	0.04	0.00	0.07
Invertebrates																
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	0.05	0.00	0.00	0.00	0.00
Plants																
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	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
Burke's goldfields	*Lasthenia burkei*	FE, SE	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
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	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
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.52	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	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
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	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
geysers panicum	*Panicum acuminatum var. thermale*	SE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.46	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.46	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	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
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	FE, SE	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
Milo Baker's lupine	*Lupinus milo-bakeri*	ST	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
Pitkin marsh lily	*Lilium pardalinum ssp. pitkinense*	FE, SE	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
Roderick's fritillary	*Fritillaria roderickii*	SE	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
slender orcutt grass	*Orcuttia tenuis*	FT, SE	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
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	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
two-fork clover	*Trifolium amoenum*	FE	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Douglas-Fir	Eucalyptus	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Redwood	Saline Emergent Wetland	Urban
	Total:		9.84	334.97	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.40	0.25	2.64	13.29
Amphibians																				
California newt	*Taricha torosa*	SSC	5.08	0.00	0.00	0.37	0.35	0.00	0.47	0.06	0.26	0.00	0.18	0.00	0.00	1.76	0.00	0.00	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	9.84	0.00	1.58	0.37	0.48	0.00	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	1.58	0.37	0.48	0.00	0.57	0.05	0.00	0.00	0.18	0.43	0.13	1.75	0.00	0.25	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	7.20	0.00	1.58	0.37	0.27	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.67	0.00	0.25	0.00	0.00
Birds																				
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	333.84	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ashy storm-petrel	*Oceanodroma homochroa*	FS, SSC	0.00	116.63	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
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	9.84	334.97	0.00	0.37	0.48	0.00	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.00	0.25	2.64	0.00
Barrow's goldeneye	*Bucephala islandica*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	13.29
black rail	*Laterallus jamaicensis*	FS, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	0.00
black storm-petrel	*Oceanodroma melania*	SSC	0.00	116.63	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
brant	*Branta bernicla*	SSC	0.11	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	0.02	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	5.55	0.00	0.00	0.02	0.27	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	2.64	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	5.50	318.03	0.00	0.02	0.27	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	5.84
California clapper rail	*Rallus longirostris obsoletus*		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0.00
California quail	*Callipepla californica*	SSC	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	13.29
California towhee	*Pipilo crissalis*	None	0.00	0.00	1.58	0.37	0.48	0.88	0.00	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.00	0.00	13.29
Cassin's auklet	*Ptychoramphus aleuticus*	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	0.00	0.00	0.00	0.00	0.00	0.00
clapper rail	*Rallus longirostris*	FE, FS, SE, ST, SSC, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	0.00
common loon	*Gavia immer*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	9.84	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00	2.64	0.00
fork-tailed storm-petrel	*Oceanodroma furcata*	FS, SSC	0.00	116.63	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
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	9.84	334.97	0.00	0.37	0.48	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
grasshopper sparrow	*Ammodramus savannarum*	SSC	9.72	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
great blue heron	*Ardea herodias*	SFS	9.84	0.00	1.58	0.37	0.48	0.00	0.57	0.06	1.16	0.07	0.00	0.45	0.13	1.78	0.00	0.25	2.64	13.29
great egret	*Ardea alba*	SFS	9.08	0.00	1.58	0.37	0.00	0.00	0.47	0.06	0.26	0.00	0.00	0.00	0.06	1.76	0.00	0.25	0.20	13.16
harlequin duck	*Histrionicus histrionicus*	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	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	13.29
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	9.08	334.51	1.58	0.37	0.44	0.88	0.00	0.06	0.00	0.00	0.18	0.36	0.06	1.78	0.00	0.00	0.00	13.17
long-eared owl	*Asio otus*	SSC	9.84	0.00	0.00	0.37	0.00	0.00	0.00	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.00	0.00	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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
marsh wren	*Cistothorus palustris*	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	1.78	0.00	0.00	2.64	0.00
mountain plover	*Charadrius montanus*	FS, SSC	2.58	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
northern harrier	*Circus cyaneus*	SSC	9.64	320.35	1.58	0.05	0.48	0.00	0.10	0.06	1.16	0.07	0.00	0.13	0.13	0.42	0.00	0.25	2.64	6.69
northern spotted owl	*Strix occidentalis caurina*	FT, ST, SFS	0.00	0.00	0.00	0.02	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.13	0.13	0.42	0.00	0.25	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	0.00
osprey	*Pandion haliaetus*	FS	9.84	334.97	1.58	0.37	0.00	0.00	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.00	0.25	2.64	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	9.84	334.97	1.58	0.37	0.48	0.00	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.00	0.25	2.64	13.29
purple martin	*Progne subis*	SSC	9.03	0.00	1.58	0.37	0.00	0.00	0.57	0.06	0.00	0.00	0.00	0.45	0.13	0.69	0.00	0.25	0.00	7.54
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	9.84	0.00	0.00	0.00	0.48	0.88	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00	2.64	13.29
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	7.37	0.00	0.00	0.00	0.44	0.00	0.00	0.06	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Samuel's song sparrow	*Melospiza melodia samuelis*	SSC	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	3.95
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	9.84	0.00	0.00	0.37	0.48	0.88	0.00	0.06	0.00	0.00	0.18	0.00	0.00	0.00	0.40	0.00	2.64	0.00
short-eared owl	*Asio flammeus*	SSC	9.80	0.00	0.00	0.37	0.48	0.00	0.57	0.06	0.00	0.00	0.18	0.00	0.13	1.78	0.00	0.25	2.64	13.22
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	270.90	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.00	0.25	2.64	13.29
sooty grouse	*Dendragapus fuliginosus*	SSC	0.93	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.09	0.07	0.00	0.00	0.02	0.00	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.02	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.13	0.13	0.42	0.00	0.25	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	13.29
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	7.49	0.00	0.00	0.00	0.00	0.88	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.26
tufted puffin	*Fratercula cirrhata*	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	0.00	0.00	0.00	0.00	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	1.57	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.09	0.13	0.01	0.00	0.25	0.00	0.96
white-tailed kite	*Elanus leucurus*	FS, SFP	9.84	334.97	0.00	0.37	0.48	0.88	0.00	0.06	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.25	2.64	13.29
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	1.58	0.02	0.48	0.00	0.10	0.06	0.00	0.00	0.00	0.25	0.13	0.50	0.00	0.25	0.00	7.06
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.35	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
Mammals																				
American badger	*Taxidea taxus*	SSC	9.84	334.97	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
broad-footed mole	*Scapanus latimanus*	SSC	9.72	0.00	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.00	0.45	0.13	1.78	0.40	0.25	0.00	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	9.84	0.00	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
California kangaroo rat	*Dipodomys californicus*	SSC	7.49	0.00	0.00	0.37	0.00	0.88	0.00	0.06	0.00	0.00	0.18	0.36	0.00	0.00	0.00	0.00	0.00	0.00
California sea-lion	*Zalophus californianus*	None	0.00	116.63	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
California vole	*Microtus californicus*	FE, FS, SE, SSC	9.84	0.00	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	2.64	13.29
deer mouse	*Peromyscus maniculatus*	SSC	9.84	334.97	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	2.64	13.29
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	1.58	0.37	0.48	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.00	0.25	0.00	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.13	0.01	0.00	0.25	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	9.84	334.97	1.58	0.37	0.48	0.00	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
Guadalupe fur-seal	*Arctocephalus townsendi*	FT, ST, SFP	0.00	116.63	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
harbor seal	*Phoca vitulina*	None	0.00	116.63	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	2.57	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	334.97	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
mountain beaver	*Aplodontia rufa*	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	0.34	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
northern (steller) sea-lion	*Eumetopias jubatus*	SSC	0.00	116.63	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
northern elephant seal	*Mirounga angustirostris*	None	0.00	116.63	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
northern fur-seal	*Callorhinus ursinus*	None	0.00	116.63	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
northern river otter	*Lontra canadensis*	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	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	9.77	0.00	0.00	0.37	0.48	0.00	0.00	0.06	0.00	0.00	0.18	0.00	0.11	1.78	0.00	0.00	2.64	0.00
pacific jumping mouse	*Zapus trinotatus*	SCC	0.00	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	0.25	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	9.84	334.97	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
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	0.34	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	9.84	334.97	1.58	0.37	0.48	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
salt-marsh harvest mouse	*Reithrodontomys raviventris*	FE, SE, SFP	1.38	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	2.53	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Douglas-Fir	Eucalyptus	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Redwood	Saline Emergent Wetland	Urban
	Total:		9.84	334.97	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.40	0.25	2.64	13.29
San Joaquin pocket mouse	*Perognathus inornatus*	FS	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	0.00	0.00
Sonoma red tree vole	*Arborimus pomo*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.25	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	9.84	334.97	0.00	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
vagrant shrew	*Sorex vagrans*	SSC	5.44	0.00	0.00	0.02	0.27	0.00	0.10	0.06	0.00	0.00	0.00	0.13	0.13	0.42	0.00	0.25	2.64	0.00
western red bat	*Lasiurus blossevillii*	SSC	9.84	0.00	0.00	0.37	0.48	0.00	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
western spotted skunk	*Spilogale gracilis*	SSC	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
Yuma myotis	*Myotis yumanensis*	FS	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
Reptiles																				
California mountain kingsnake	*Lampropeltis zonata*	None	0.05	0.00	0.00	0.03	0.00	0.00	0.47	0.00	0.00	0.00	0.18	0.08	0.00	1.17	0.00	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.18	0.17	0.13	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	13.29
northern rubber boa	*Charina bottae*	None	0.00	0.00	1.58	0.00	0.00	0.00	0.10	0.06	0.00	0.00	0.00	0.13	0.13	0.42	0.00	0.25	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	9.84	0.00	1.58	0.37	0.48	0.00	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.00	0.00	13.29
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.35	0.21	0.00	0.47	0.00	0.00	0.00	0.18	0.32	0.00	1.36	0.00	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	9.84	0.00	1.58	0.37	0.48	0.88	0.57	0.06	0.00	0.00	0.18	0.45	0.13	1.78	0.40	0.25	0.00	0.00
Invertebrates																				
Behren's silverspot butterfly	*Speyeria zerene behrensii*	FE	1.19	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
Myrtle's silverspot butterfly	*Speyeria zerene myrtleae*	FE	0.00	118.61	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	0.00	0.00
San Bruno elfin butterfly	*Callophrys mossii bayensis*	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
Plants																				
adobe sanicle	*Sanicula maritima*	FS, SR	6.51	0.00	0.00	0.00	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
Baker's larkspur	*Delphinium bakeri*	FE, SE	6.51	0.00	0.00	0.00	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
Baker's meadowfoam	*Limnanthes bakeri*	SR	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	0.00	0.00
beach layia	*Layia carnosa*	FT, SE	0.00	0.00	0.00	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	0.00
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	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
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	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	0.00	0.00
Burke's goldfields	*Lasthenia burkei*	FE, SE	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	0.00	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	2.64	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	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	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.32	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	0.17	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
coastal dunes milk-vetch	*Astragalus tener var. titi*	FE, SE	0.00	0.00	0.00	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
Contra Costa goldfields	*Lasthenia conjugens*	FE	9.78	0.00	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
coyote ceanothus	*Ceanothus ferrisiae*	FE	5.55	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
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	5.55	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	0.00	0.00	0.00	0.00
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	6.51	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	0.00	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	4.33	0.00	0.00	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
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflora*	FE, FS, ST	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	0.00	0.00
franciscan manzanita	*Arctostaphylos franciscana*	FE	0.00	0.00	0.00	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
Geysers panicum	*Panicum acuminatum var. thermale*	SE	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	0.16	0.00	0.00	0.00	0.00
golden larkspur	*Delphinium luteum*	FE, SR	0.00	0.00	0.00	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
Gowen cypress	*Hesperocyparis goveniana*	FT	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
Hearsts' ceanothus	*Ceanothus hearstiorum*	FS, SR	0.00	0.00	0.00	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
Hearsts' manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	4.33	0.00	0.00	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
Hickman's cinquefoil	*Potentilla hickmanii*	FE, SE	0.00	0.00	0.02	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
Howell's spineflower	*Chorizanthe howellii*	FE, ST	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
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
La Graciosa thistle	*Cirsium scariosum var. loncholepis*	FE, ST	4.33	0.00	0.00	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	2.64	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	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
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.02	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
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	FE, SE	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
Marin western flax	*Hesperolinon congestum*	FT, ST	6.51	0.00	0.00	0.00	0.00	0.00	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	4.33	0.00	0.00	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
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	0.51	0.00	0.00	0.00	0.00
Menzies' wallflower	*Erysimum menziesii*	FE, SE	0.00	0.00	0.00	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	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	5.55	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	0.00	0.00	0.00	0.00
Milo Baker's lupine	*Lupinus milo-bakeri*	ST	0.21	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	0.00	0.00	0.00
Monterey clover	*Trifolium trichocalyx*	FE, SE	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
Monterey gilia	*Gilia tenuiflora ssp. arenaria*	FE, ST	0.00	0.00	0.00	0.00	0.17	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
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	6.51	0.00	0.00	0.00	0.38	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
Morro manzanita	*Arctostaphylos morroensis*	FT	0.00	0.00	0.00	0.00	0.17	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
Napa blue grass	*Poa napensis*	FE, SE	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	0.00	0.00
Nipomo Mesa lupine	*Lupinus nipomensis*	FE, SE	0.00	0.00	0.00	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
pacific grove clover	*Trifolium polyodon*	FS, SR	4.33	0.00	0.02	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
pacific manzanita	*Arctostaphylos pacifica*	SE	0.00	0.00	0.00	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
pallid manzanita	*Arctostaphylos pallida*	FT, 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
Pismo clarkia	*Clarkia speciosa ssp. immaculata*	FE, SR	4.33	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
Pitkin marsh lily	*Lilium pardalinum ssp. pitkinense*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	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	0.27	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
Point Reyes meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	4.33	0.00	0.00	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
presidio clarkia	*Clarkia franciscana*	FE, SE	6.51	0.00	0.00	0.00	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
presidio manzanita	*Arctostaphylos montana ssp. Ravenii*	FE, SE	0.00	0.00	0.00	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
robust spineflower	*Chorizanthe robusta var. robusta*	FE	0.00	0.00	0.00	0.00	0.38	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
rock sanicle	*Sanicula saxatilis*	SR	5.55	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	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	9.84	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
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	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	2.64	0.00
San Bruno Mountain manzanita	*Arctostaphylos imbricata*	SE	0.00	0.00	0.00	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
San Francisco lessingia	*Lessingia germanorum*	FE, SE	0.00	0.00	0.00	0.00	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
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	6.51	0.00	0.00	0.00	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
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	6.51	0.00	0.00	0.00	0.00	0.00	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	0.21	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
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	5.55	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	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	Deciduous Orchard	Douglas-Fir	Eucalyptus	Lacustrine	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Redwood	Saline Emergent Wetland	Urban
	Total:		9.84	334.97	1.58	0.37	0.48	0.88	0.57	0.06	1.16	0.07	0.18	0.45	0.13	1.78	0.40	0.25	2.64	13.29
Santa Cruz tarplant	*Holocarpha macradenia*	FT, SE	4.33	0.00	0.00	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
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	5.55	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	0.00	0.00	0.00	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	5.55	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	0.00	0.00	0.00	0.00
seaside bird's-beak	*Cordylanthus rigidus ssp. littoralis*	FS, SE	0.00	0.00	0.02	0.00	0.17	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
Sebastopol meadowfoam	*Limnanthes vinculans*	FE, SE	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	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	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	0.00	0.00
soft bird's-beak	*Chloropyron molle ssp. molle*	FE, 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	0.00	0.00	2.64	0.00
Sonoma spineflower	*Chorizanthe valida*	FE, SE	0.00	0.00	0.00	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
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	5.74	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	0.00	0.00	0.00
surf thistle	*Cirsium rhothophilum*	FS, ST	0.00	0.00	0.00	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
Tiburon jewelflower	*Streptanthus glandulosus ssp. niger*	FE, SE	4.33	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	0.00	0.00	0.00
Tiburon mariposa lily	*Calochortus tiburonensis*	FT, ST	4.33	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	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	5.60	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	0.00	0.00	0.00
Tidestrom's lupine	*Lupinus tidestromii*	FE, SE	0.00	0.00	0.00	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	0.00
two-fork clover	*Trifolium amoenum*	FE	6.76	0.00	0.00	0.00	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
Vine Hill clarkia	*Clarkia imbricata*	FE, SE	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	0.00	0.00
western lily	*Lilium occidentale*	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
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	6.51	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	0.00	0.00
Yadon's rein orchid	*Piperia yadonii*	FE	0.00	0.00	0.02	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

Units are in acres

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

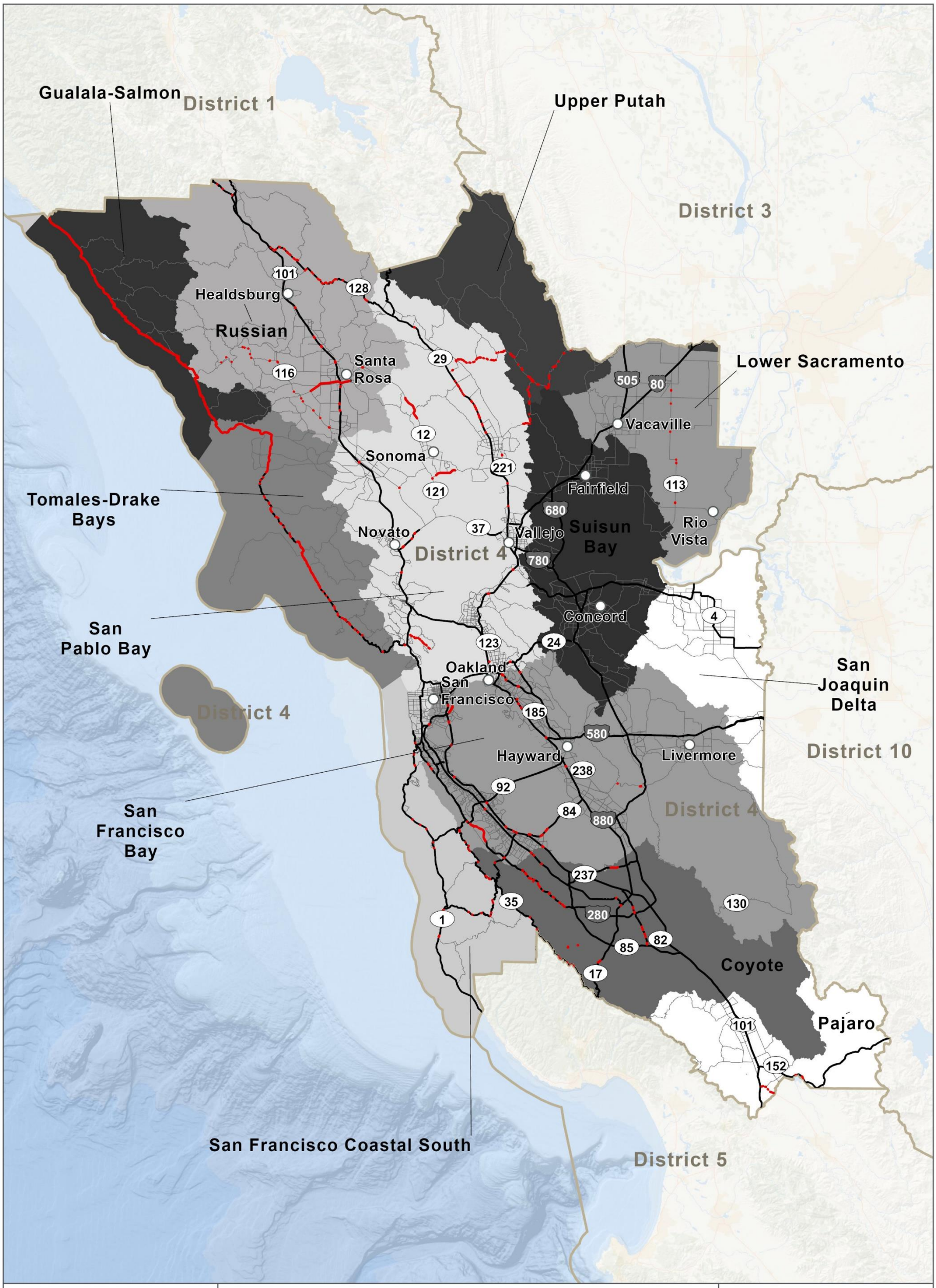
Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Lacustrine	Montane Hardwood	Montane Riparian	Urban	Valley Oak Woodland
		Total:	0.18	0.18	0.07	0.30	0.90	0.27	0.04
Amphibians									
California newt	*Taricha torosa*	SSC	0.18	0.18	0.07	0.00	0.90	0.00	0.04
California red-legged frog	*Rana draytonii*	FT, SSC	0.18	0.18	0.07	0.30	0.90	0.00	0.04
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.18	0.00	0.30	0.90	0.00	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.18	0.18	0.00	0.30	0.90	0.00	0.04
Birds									
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.07	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.18	0.18	0.07	0.30	0.90	0.00	0.04
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.18	0.00	0.30	0.90	0.27	0.04
burrowing owl	*Athene cunicularia*	FS, SSC	0.18	0.18	0.00	0.00	0.00	0.27	0.04
California quail	*Callipepla californica*	SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
California towhee	*Pipilo crissalis*	None	0.00	0.18	0.00	0.30	0.90	0.27	0.04
common loon	*Gavia immer*	SSC	0.00	0.00	0.07	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	0.18	0.00	0.00	0.00	0.90	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.18	0.18	0.00	0.30	0.90	0.27	0.04
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.18	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.18	0.18	0.07	0.30	0.90	0.27	0.04
great egret	*Ardea alba*	SFS	0.18	0.18	0.07	0.00	0.90	0.27	0.04
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.18	0.00	0.30	0.90	0.27	0.04
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
long-eared owl	*Asio otus*	SSC	0.00	0.00	0.00	0.00	0.64	0.00	0.00
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.90	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.18	0.18	0.07	0.30	0.90	0.27	0.04
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.64	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.18	0.18	0.07	0.30	0.90	0.00	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.18	0.18	0.07	0.30	0.90	0.27	0.04
purple martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.64	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.18	0.00	0.00	0.00	0.90	0.27	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.18	0.18	0.00	0.00	0.00	0.00	0.04
short-eared owl	*Asio flammeus*	SSC	0.18	0.18	0.00	0.00	0.90	0.27	0.04
song sparrow	*Melospiza melodia*	SSC	0.18	0.18	0.07	0.30	0.90	0.27	0.04
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.18	0.00	0.30	0.90	0.27	0.04
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.18	0.00	0.00	0.00	0.00	0.27	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.18	0.18	0.00	0.00	0.00	0.27	0.04
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.26	0.00	0.00
Mammals									
American badger	*Taxidea taxus*	SSC	0.18	0.18	0.00	0.30	0.90	0.00	0.04
black-tailed jackrabbit	*Lepus californicus*	None	0.18	0.18	0.00	0.30	0.90	0.27	0.04
broad-footed mole	*Scapanus latimanus*	SSC	0.18	0.18	0.00	0.30	0.90	0.00	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.18	0.18	0.00	0.30	0.90	0.27	0.04
California kangaroo rat	*Dipodomys californicus*	SSC	0.18	0.18	0.00	0.30	0.00	0.00	0.04
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
deer mouse	*Peromyscus maniculatus*	SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Lacustrine	Montane Hardwood	Montane Riparian	Urban	Valley Oak Woodland
		Total:	0.18	0.18	0.07	0.30	0.90	0.27	0.04
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.18	0.00	0.30	0.90	0.00	0.04
fringed myotis	*Myotis thysanodes*	FS	0.18	0.18	0.07	0.30	0.90	0.27	0.04
long-eared myotis	*Myotis evotis*	FS	0.00	0.18	0.07	0.30	0.90	0.00	0.04
mountain lion	*Puma concolor*	SSC	0.18	0.18	0.00	0.30	0.90	0.00	0.04
ornate shrew	*Sorex ornatus*	FE, SSC	0.18	0.18	0.00	0.00	0.90	0.00	0.04
pallid bat	*Antrozous pallidus*	FS, SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
ringtail	*Bassariscus astutus*	SFP	0.18	0.18	0.00	0.30	0.90	0.00	0.04
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.18	0.18	0.00	0.00	0.00	0.00	0.04
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
western red bat	*Lasiurus blossevillii*	SSC	0.18	0.18	0.07	0.30	0.90	0.27	0.04
western spotted skunk	*Spilogale gracilis*	SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
Yuma myotis	*Myotis yumanensis*	FS	0.18	0.18	0.07	0.30	0.90	0.27	0.04
Reptiles									
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	0.00	0.00	0.00	0.64	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.18	0.18	0.07	0.30	0.90	0.00	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.30	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.18	0.18	0.00	0.30	0.90	0.27	0.04
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.64	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.18	0.18	0.00	0.30	0.90	0.27	0.04
striped racer	*Coluber lateralis*	None	0.00	0.18	0.00	0.30	0.90	0.00	0.04
western skink	*Plestiodon skiltonianus*	FS	0.18	0.18	0.00	0.30	0.90	0.00	0.04
Invertebrates									
valley elderberry longhorn beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.90	0.00	0.00
Plants									
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Burke's goldfields	*Lasthenia burkei*	FE, SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Calistoga popcornflower	*Plagiobothrys strictus*	FE, ST	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Clara Hunt's milk-vetch	*Astragalus claranus*	FE, SE	0.18	0.00	0.00	0.30	0.00	0.00	0.00
few-flowered navarretia	*Navarretia leucocephala ssp. pauciflor*	FE, FS, ST	0.18	0.00	0.00	0.00	0.00	0.00	0.00
geysers panicum	*Panicum acuminatum var. thermale*	SE	0.18	0.00	0.00	0.00	0.90	0.00	0.00
Indian Valley brodiaea	*Brodiaea rosea*	FS, SE	0.18	0.00	0.00	0.30	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	0.18	0.00	0.00	0.30	0.00	0.00	0.00
Lake County stonecrop	*Sedella leiocarpa*	FE, SE	0.18	0.00	0.00	0.30	0.00	0.00	0.00
Lake County western flax	*Hesperolinon didymocarpum*	SE	0.18	0.00	0.00	0.30	0.00	0.00	0.00
Loch Lomond button-celery	*Eryngium constancei*	FE, SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
many-flowered navarretia	*Navarretia leucocephala ssp. plieantha*	FE, SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
slender orcutt grass	*Orcuttia tenuis*	FT, SE	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	0.18	0.00	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.18	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

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



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HUC 8 NAME			Canal/Ditch	Sea/Ocean	Stream/River
Common Species Name	**Scientific Species Name**	**Listing Status**			
Coyote			0.00	0.00	0.24
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.24
Gualala-Salmon			0.00	0.00	2.46
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00	2.46
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.07
Steelhead - Northern California DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.29
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.00	0.11
Lower Sacramento			0.03	0.00	0.26
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.00	0.26
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00	0.26
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.03	0.00	0.26
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00	0.26
Longfin smelt	*Spirinchus thaleichthys*	ST	0.03	0.00	0.26
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.26
Russian			0.00	0.00	0.91
Chinook salmon - California Coastal ESU	*Oncorhynchus tshawytscha*	FT	0.00	0.00	0.44
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	0.00	0.91
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00	0.44
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00	0.91
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.58
San Francisco Bay			0.25	0.39	0.53
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.39	0.00
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.14	0.39	0.14
Longfin smelt	*Spirinchus thaleichthys*	ST	0.25	0.39	0.53
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.39	0.00
San Francisco Coastal South			0.00	0.23	0.26
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	0.23	0.26
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.23	0.03
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.23	0.26
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.23	0.23
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.23	0.23
San Pablo Bay			0.27	0.00	2.19
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.00	0.56
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.00	0.97
Longfin smelt	*Spirinchus thaleichthys*	ST	0.27	0.00	2.19
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	1.42
Tomales-Drake Bays			0.00	0.02	2.73
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	0.02	2.73
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.02	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.02	2.73
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.02	1.41
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.02	0.34

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 4 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Unnatural Vegetated	Estuarine and Marine Wetland	Estuarine Saline Natural Intertidal Emergent	Estuarine Saline Natural Intertidal Non-vegetated	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Coyote	0.00	0.00	0.00	0.00	0.00	0.05
Gualala-Salmon	0.00	0.06	0.00	0.00	1.80	1.88
Russian	0.00	0.00	0.00	0.00	0.03	0.40
San Francisco Bay	0.00	0.14	0.00	0.00	0.03	0.00
San Francisco Coastal South	0.00	0.16	0.00	0.00	0.00	0.01
San Pablo Bay	0.00	1.78	0.00	0.00	0.09	0.27
Tomales-Drake Bays	0.25	0.12	0.20	0.05	0.39	0.85
Upper Putah	0.00	0.00	0.00	0.00	0.00	0.08

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 Valley 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 5 – HUC-8 Watershed Impacts by Wetland Type 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)
9189	MON	101	62.1	63.2	Bridge - Health	2021/22	Central California Coast	1.06	Salinas	1.06
9228	SLO	1	0	0.3	Bridge	2022/23	Central California Coast	3.38	Santa Maria	3.38
9271	SB	154	R2.6	R2.6	Bridge	2021/22	Southern California Coast	0.96	Santa Ynez	0.96
9289	MON	101	R91.5	101.3	Pavement	2021/22	Central California Coast	50.37	Monterey Bay	50.37
9294	SCR	1	31.9	35.7	Drainage	2021/22	Central California Coast	1.95	San Francisco Coastal South	1.95
11249	SB	217	0.9	1.4	Bridge - Health	2021/22	Southern California Coast	1.06	Santa Barbara Coastal	1.06
11278	SB	101	R36.0	R37.0	Bridge - Health	2022/23	Southern California Coast	1.59	Santa Barbara Coastal	1.59
13298	MON	1	43.1	43.1	Bridge	2021/22	Central California Coast	0.52	Central Coastal	0.52
13546	MON	1	20.95	20.95	Bridge - Health	2024/25	Central California Coast	1.87	Central Coastal	1.87
13626	SB	101	21.4	21.9	Bridge - Health	2021/22	Southern California Coast	0.99	Santa Barbara Coastal	0.99
13752	SCR	9	8.5	25.5	Sustainability/Climate Change	2021/22	Central California Coast	1.41	Monterey Bay	0.97
									San Francisco Coastal South	0.44
13846	SB	154	R5.8	R6.1	Mobility - Operational Improvements	2021/22	Southern California Coast	2.85	Santa Ynez	2.85
14098	SB	154	31.8	32.1	Bridge - Health	2021/22	Southern California Coast	0.99	Santa Barbara Coastal	0.99
15757	MON	101	87.4	87.8	Safety - Collision Reduction	2021/22	Central California Coast	5.43	Monterey Bay	5.43
15835	SCR	9	13.6	15.5	Bridge	2021/22	Central California Coast	2.65	Monterey Bay	2.65
15920	SB	101	R46.2	R52.3	Pavement	2021/22	Southern California Coast	37.11	Santa Barbara Coastal	29.12
									Santa Ynez	7.98
15922	SLO	1	10	16.8	Pavement	2021/22	Central California Coast	24.89	Central Coastal	24.89
16474	SB	1	R36.3	49.2	Safety - Collision Reduction	2023/24	Central California Coast	61.50	Santa Maria	102.68
							Southern California Coast	41.17		
17521	MON	183	R8.4	9.98	Mobility - Operational Improvements	2022/23	Central California Coast	6.53	Monterey Bay	6.53
17668	MON	1	62.97	62.97	Bridge	2022/23	Central California Coast	0.99	Central Coastal	0.99
17726	SBT	25	18.8	19.1	Safety - SI	2020/21	Central Valley Coast Ranges	2.12	Pajaro	1.53
									Salinas	0.59
18637	MON	68	2.7	3.2	Safety - SI	2021/22	Central California Coast	3.29	Central Coastal	1.48
									Monterey Bay	1.81
19080	MON	101	R9.2	R22.0	Pavement	2026/27	Central Valley Coast Ranges	1.73	Salinas	1.73
19084	MON	68	0.2	15.9	Drainage	2023/24	Central California Coast	2.23	Central Coastal	0.75
									Monterey Bay	1.21
									Salinas	0.28
19093	MON	101	R41.9R	49.8	Pavement	2023/24	Central California Coast	0.33	Salinas	0.33
19094	MON	101	R28.2	100.3	Drainage	2024/25	Central California Coast	1.92	Monterey Bay	0.70
									Salinas	1.72
							Central Valley Coast Ranges	0.50		
19096	SB	101	R0.0	R52.2	Drainage	2026/27	Southern California Coast	3.11	Santa Barbara Coastal	3.07
	SB	101	R0.0	R52.2	Drainage	2026/27			Santa Ynez	0.04
19147	SB	101	65	84.1	Drainage	2023/24	Southern California Coast	0.33	San Antonio	0.20
									Santa Maria	0.13
							Central California Coast	0.17	Santa Maria	0.17

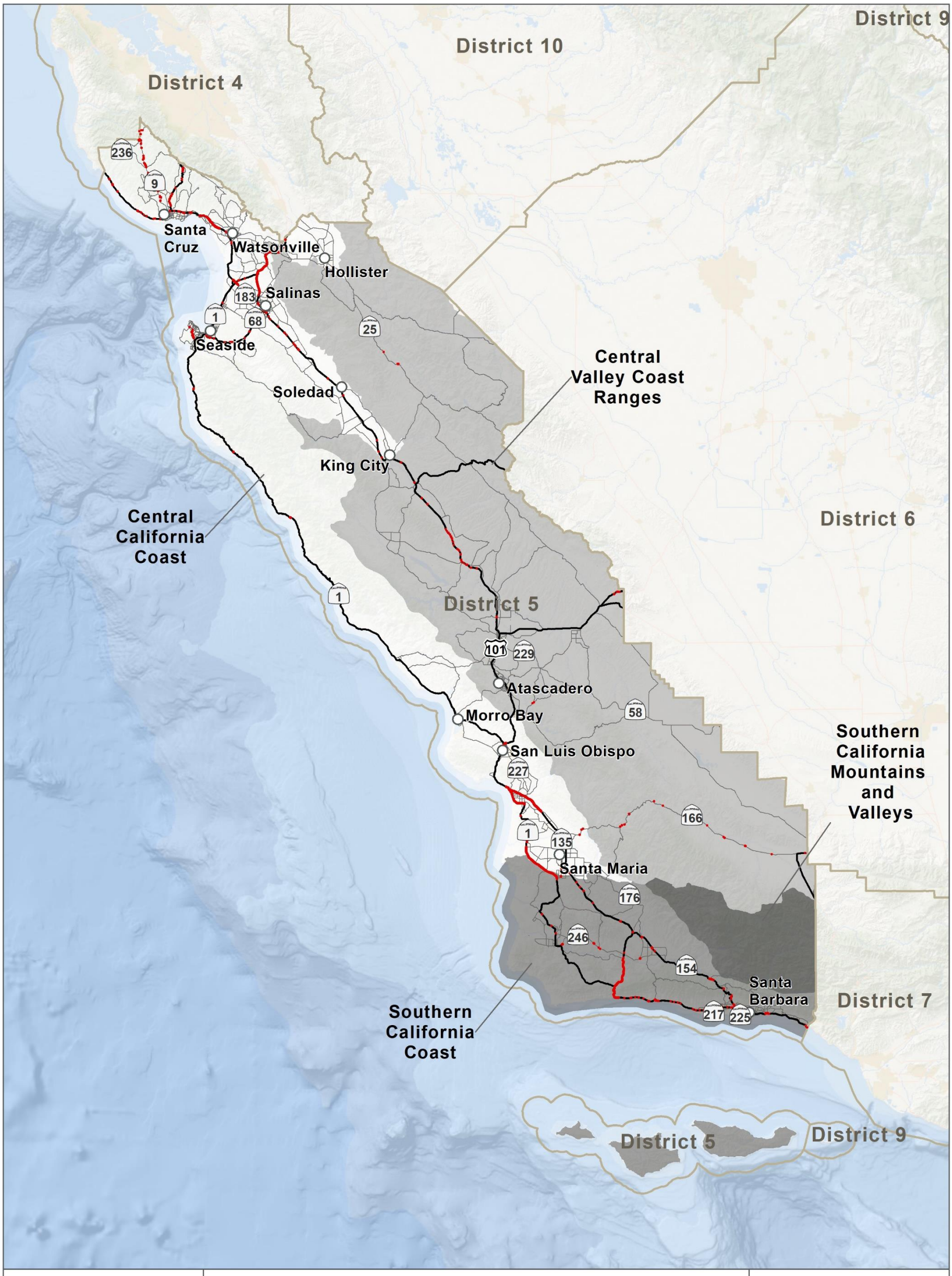
Caltrans District 5 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19149	SB	101	12.44	22.54	Pavement	2025/26	Southern California Coast	1.20	Santa Barbara Coastal	1.20
19150	SB	101	R52.34	R56.09	Pavement	2023/24	Southern California Coast	13.59	Santa Ynez	13.59
19153	SB	154	R0.0	32.84	Drainage	2023/24	Southern California Coast	2.24	Santa Barbara Coastal	0.60
									Santa Ynez	1.64
19156	SCR	17	0	12.5	Sustainability/Climate Change	2026/27	Central California Coast	2.64	Monterey Bay	2.64
19158	SCR	1	R0.0	R7.94	Drainage	2023/24	Central California Coast	2.69	Monterey Bay	1.28
									Pajaro	1.41
19159	SCR	1	8.2	26	Drainage	2023/24	Central California Coast	3.55	Monterey Bay	2.67
									San Francisco Coastal South	0.87
19160	SBT	101	0	7.55	Pavement	2027/28	Central California Coast	0.71	Monterey Bay	0.13
									Pajaro	0.58
							Central Valley Coast Ranges	2.70	Pajaro	1.99
									Monterey Bay	0.71
19162	SLO	58	1.8	6.89	Pavement	2023/24	Central Valley Coast Ranges	0.07	Salinas	0.07
19164	SLO	101	7.8	16.5	Pavement	2023/24	Central California Coast	62.97	Central Coastal	62.97
19935	SCR	9	18.897	27.094	Pavement	2024/25	Central California Coast	0.26	Monterey Bay	0.26
19936	SB	166	22.893	R70.141	Bridge - Health	2030/31	Central Valley Coast Ranges	1.50	Cuyama	1.50
19937	SB	101	R56.09	65	Pavement	2024/25	Southern California Coast	0.28	Santa Ynez	0.28
19939	SCR	9	0.046	7.5	Pavement	2026/27	Central California Coast	0.74	Monterey Bay	0.74
19940	MON	101	R1.9	R9.7	Bridge - Health	2028/29	Central Valley Coast Ranges	3.26	Salinas	3.26
19943	SCR	1	2.683	7.947	Drainage	2024/25	Central California Coast	1.84	Monterey Bay	0.67
									Pajaro	1.16
19946	SB	101	9.2	11.9	Safety - Collision Reduction	2022/23	Southern California Coast	0.72	Santa Barbara Coastal	0.72
19951	SB	217	0.464	2.989	Pavement	2027/28	Southern California Coast	0.23	Santa Barbara Coastal	0.23
19957	MON	101	R22.0	R28.0	Pavement	2025/26	Central Valley Coast Ranges	0.08	Salinas	0.08
19996	SB	135	L8.878	11.7	Pavement	2028/29	Central California Coast	0.26	Santa Maria	0.73
							Southern California Coast	0.47		
20000	SBT	25	17	46.57	Pavement	2027/28	Central Valley Coast Ranges	0.03	Salinas	0.03
20013	MON	156	R0.167	T5.427	Pavement	2028/29	Central California Coast	0.17	Monterey Bay	0.17
20015	SB	246	30.28	31.385	Bridge	2026/27	Southern California Coast	1.24	Santa Ynez	1.24
20016	SB	246	9.55	R20.9	Bridge	2028/29	Southern California Coast	2.27	Santa Ynez	2.27
20022	SLO	41	43.9	50.434	Pavement	2026/27	Central Valley Coast Ranges	0.49	Estrella	0.49
20024	MON	1	R85.1	R90.98	Pavement	2025/26	Central California Coast	0.12	Monterey Bay	0.12
20025	MON	68	R10.8	22.023	Pavement	2027/28	Central California Coast	0.15	Salinas	0.15
20026	SB	1	23	M29.891	Pavement	2026/27	Southern California Coast	0.23	Santa Ynez	0.23
20030	SLO	166	8.927	16	Pavement	2027/28	Central California Coast	0.69	Cuyama	0.23
									Santa Maria	0.46
20710	SLO	101	61.88	61.88	Safety - SI	2021/22	Central Valley Coast Ranges	1.45	Salinas	1.45
21651	SB	101	45	R50.0	Drainage	2024/25	Southern California Coast	29.03	Santa Barbara Coastal	29.03
21693	SCR	9	6.3	7.2	Safety - SI	2023/24	Central California Coast	3.24	Monterey Bay	3.24
21707	SB	154	22.9	32.84	Pavement	2029/30	Southern California Coast	0.30	Santa Barbara Coastal	0.30
21709	SLO	1	0	10	Pavement	2028/29	Central California Coast	0.32	Central Coastal	0.32

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)
22372	SLO	101	28.6	29.6	Safety - SI	2023/24	Central California Coast	6.42	Central Coastal	6.42
22709	MON	101	98.8	100.3	Drainage	2023/24	Central California Coast	0.64	Monterey Bay	0.64
22734	SCR	152	T0.31	4.14	Pavement	2030/31	Central California Coast	0.08	Pajaro	0.08
22745	SB	101	R0.0	R0.0	Drainage	2027/28	Southern California Coast	0.19	Ventura	0.19
22747	SB	101	9.9	10.6	Safety - Collision Reduction	2021/22	Southern California Coast	1.64	Santa Barbara Coastal	1.64
22760	SB	101	65	86.59	Pavement	2029/30	Southern California Coast	0.09	San Antonio	0.09
22780	SCR	1	9.8	10	Drainage	2030/31	Central California Coast	1.40	Monterey Bay	1.40
22785	SLO	101	R21.494	35.58	Pavement	2030/31	Central California Coast	0.35	Central Coastal	0.35
22789	MON	101	54	76.6	Pavement	2030/31	Central California Coast	0.20	Salinas	0.20
22809	SB	101	R49.59	R49.59	Protective Betterments	2030/31	Southern California Coast	0.92	Santa Barbara Coastal	0.92
22890	SCR	1	R5.0	8.2	Safety - SI	2024/25	Central California Coast	27.81	Monterey Bay	22.40
									Pajaro	5.41

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	Blue Oak Woodland	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Irrigated grain crops	Irrigated Row and Field Crops	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Redwood	Urban	Valley Foothill Riparian
		Total:	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.34	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
Amphibians																					
California newt	*Taricha torosa*	SSC	0.87	0.00	0.28	0.00	1.57	2.96	0.07	0.27	0.00	0.00	0.00	0.07	0.00	2.13	0.00	0.00	0.00	0.00	0.30
California red-legged frog	*Rana draytonii*	FT, SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.25	3.56	0.00	2.85
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	12.44	0.00	0.00	0.00	8.04	0.00	0.81	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.49	4.12	10.16	7.28	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.00	3.56	0.00	2.81
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	1.24	0.00	0.49	0.46	5.37	4.77	0.04	0.00	0.00	0.00	0.00	0.07	0.03	2.26	0.00	0.00	3.56	0.00	0.43
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, SSC	0.00	0.00	0.00	0.00	4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	1.15
Santa Cruz long-toed salamander	*Ambystoma macrodactylum croceum*	FE, SE, SFP	0.00	0.00	0.00	0.00	4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	1.15
western spadefoot	*Spea hammondii*	FS, SSC	12.44	0.00	0.49	0.00	5.76	2.93	0.74	0.00	0.00	5.46	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
Birds																					
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	37.02	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
ashy storm-petrel	*Oceanodroma homochroa*	FS, SSC	0.00	0.04	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	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	13.10	37.02	0.49	0.00	10.16	7.43	0.81	0.27	0.00	0.00	0.34	0.07	0.03	2.41	0.00	0.25	3.56	0.00	2.85
bank swallow	*Riparia riparia*	FS, ST	0.57	0.02	0.00	0.00	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	28.61	0.04
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.00	6.13	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
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.49	0.00	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.00	3.56	173.05	2.85
black storm-petrel	*Oceanodroma melania*	SSC	0.00	0.04	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	0.00	0.00	0.00	0.00
black swift	*Cypseloides niger*	SSC	0.22	0.04	0.00	0.46	0.52	0.00	0.00	0.00	0.00	0.00	0.34	0.07	0.00	1.61	0.00	0.00	2.07	8.23	0.28
brown pelican	*Pelecanus occidentalis*	FS, SFP	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	12.89	0.00	0.49	0.00	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.00	0.00	20.74	0.25	0.00	0.00	2.85
burrowing owl	*Athene cunicularia*	FS, SSC	12.97	37.02	0.49	0.00	9.33	5.72	0.74	0.00	0.00	0.00	0.00	0.07	0.00	0.00	20.74	0.25	0.00	168.47	2.62
California quail	*Callipepla californica*	SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.86	0.00	0.00	0.07	0.03	2.41	0.00	0.25	3.56	173.05	2.85
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	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	0.23	0.00	0.18
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.00	0.00	173.05	2.85
Cassin's auklet	*Ptychoramphus aleuticus*	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	0.00	0.00	0.00	0.00
common loon	*Gavia immer*	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	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	13.10	0.00	0.00	0.00	0.00	0.00	0.81	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	2.85
fork-tailed storm-petrel	*Oceanodroma furcata*	FS, SSC	0.00	0.04	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	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	13.10	37.02	0.49	0.00	10.16	7.43	0.81	0.27	0.00	0.00	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
grasshopper sparrow	*Ammodramus savannarum*	SSC	11.89	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.34	0.00	0.03	2.41	0.00	0.25	3.56	173.05	2.85
great egret	*Ardea alba*	SFS	13.10	0.00	0.49	4.44	10.16	0.00	0.81	0.27	0.86	5.46	0.00	0.00	0.00	2.41	0.00	0.25	3.56	173.05	2.85
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	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.49	4.13	9.84	6.36	0.81	0.00	0.00	0.00	0.00	0.07	0.03	1.83	0.00	0.00	2.90	169.12	2.74
least tern	*Sternula antillarum*	FE, SE, SFP	0.00	27.77	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
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.25	0.00	173.05	2.85
long-eared owl	*Asio otus*	SSC	13.10	0.00	0.49	0.00	10.16	0.00	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	20.74	0.25	0.00	0.00	2.85
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	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
marsh wren	*Cistothorus palustris*	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	2.64
northern harrier	*Circus cyaneus*	SSC	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	0.00	0.34	0.07	0.03	2.41	0.00	0.25	3.56	173.05	2.85
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.07	0.00	2.41	0.00	0.00	3.56	0.00	0.00
osprey	*Pandion haliaetus*	FS	13.10	37.02	0.49	4.44	10.16	0.00	0.81	0.27	0.86	0.00	0.34	0.07	0.03	2.41	0.00	0.25	3.56	0.00	2.85
peregrine falcon	*Falco peregrinus*	SFS, SFP	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	0.00	0.34	0.07	0.03	2.41	0.00	0.25	3.56	173.05	2.85
purple martin	*Progne subis*	SSC	0.81	0.00	0.32	4.05	1.53	0.00	0.07	0.27	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	2.87	88.86	0.30
red-winged blackbird	*Agelaius phoeniceus*	SSC	13.10	0.00	0.00	0.00	0.00	7.43	0.81	0.27	0.00	5.46	0.00	0.00	0.00	0.00	0.00	0.25	0.00	173.05	2.85
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	13.10	0.00	0.00	0.00	0.00	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.25	0.00	0.00	2.85
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.00	0.00	20.74	0.25	0.00	0.00	2.85
short-eared owl	*Asio flammeus*	SSC	7.68	0.00	0.28	0.00	5.53	4.99	0.03	0.27	0.86	5.08	0.00	0.07	0.00	0.71	0.00	0.25	1.21	127.82	0.56
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	36.89	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	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.86	0.00	0.34	0.07	0.03	2.41	0.00	0.25	3.56	173.05	2.85
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	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	0.23	0.00	0.18
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.00	3.56	173.05	2.85
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	13.10	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.86	5.46	0.00	0.00	0.00	0.00	0.00	0.25	0.00	172.61	2.62
tufted puffin	*Fratercula cirrhata*	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	0.00	0.00	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.31	4.17	0.00	0.04	0.27	0.00	0.00	0.00	0.07	0.00	2.26	0.00	0.00	3.56	35.99	0.29
white-tailed kite	*Elanus leucurus*	FS, SFP	13.10	37.02	0.49	0.00	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.00	0.00	0.00	0.25	3.56	173.05	2.85
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	0.00	0.00	3.56	173.05	2.85
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
Mammals																					
American badger	*Taxidea taxus*	SSC	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.85
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.49	4.13	5.99	3.99	0.77	0.00	0.00	0.00	0.00	0.07	0.03	0.16	0.00	0.25	0.00	0.00	2.74
black-tailed jackrabbit	*Lepus californicus*	None	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
broad-footed mole	*Scapanus latimanus*	SSC	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.00	0.03	2.41	20.74	0.25	3.56	0.00	2.85
brush rabbit	*Sylvilagus bachmani*	FE, SE	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
California pocket mouse	*Chaetodipus californicus*	SSC	12.98	0.00	0.49	0.00	10.16	6.67	0.81	0.00	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00
California sea-lion	*Zalophus californianus*	None	0.00	0.04	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	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
deer mouse	*Peromyscus maniculatus*	SSC	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.00	0.00	1.16	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
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.31	4.17	3.44	0.04	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	3.34	0.00	0.11
fringed myotis	*Myotis thysanodes*	FS	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
Guadalupe fur-seal	*Arctocephalus townsendi*	FT, ST, SFP	0.00	0.04	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	0.00	0.00	0.00	0.00
harbor seal	*Phoca vitulina*	None	0.00	0.04	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	0.00	0.00	0.00	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	12.89	0.00	0.49	0.00	9.49	5.13	0.77	0.00	0.00	0.00	0.00	0.00	0.03	0.00	20.74	0.25	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.77	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	0.04
long-eared myotis	*Myotis evotis*	FS	0.00	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.85
mountain lion	*Puma concolor*	SSC	11.87	0.00	0.49	4.12	10.16	7.28	0.81	0.00	0.00	0.00	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.81
narrow-faced kangaroo rat	*Dipodomys venustus*	None	3.17	0.00	0.00	0.00	7.71	4.47	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	3.53	0.00	0.00
northern (steller) sea-lion	*Eumetopias jubatus*	SSC	0.00	0.04	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	0.00	0.00	0.00	0.00
northern elephant seal	*Mirounga angustirostris*	None	0.00	0.04	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	0.00	0.00	0.00	0.00
northern fur-seal	*Callorhinus ursinus*	None	0.00	0.04	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	0.00	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.27	0.00	0.00	0.00	0.07	0.00	2.41	0.00	0.25	0.00	0.00	2.85
pallid bat	*Antrozous pallidus*	FS, SSC	13.10	37.02	0.49	0.00	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
red fox	*Vulpes vulpes*	FE, FS, ST	0.83	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.85
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.77	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	0.04

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Irrigated grain crops	Irrigated Row and Field Crops	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Redwood	Urban	Valley Foothill Riparian
		Total:	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.34	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.59	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
Santa Cruz kangaroo rat	*Dipodomys venustus venustus*	None	3.17	0.00	0.00	0.00	7.71	4.47	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	3.53	0.00	0.00
sea otter	*Enhydra lutris*	FT, SSC, SFP	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	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	12.51	36.98	0.49	0.00	5.99	3.99	0.77	0.27	0.86	5.46	0.00	0.07	0.03	0.16	20.74	0.25	0.00	137.58	2.74
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	13.10	37.02	0.49	0.00	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
vagrant shrew	*Sorex vagrans*	SSC	0.82	0.00	0.00	0.00	3.86	3.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00	1.96	0.00	0.11
western mastiff bat	*Eumops perotis*	FS, SSC	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	0.00	173.05	2.85
western red bat	*Lasiurus blossevillii*	SSC	13.10	0.00	0.49	0.00	10.16	7.43	0.81	0.27	0.00	0.00	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
western spotted skunk	*Spilogale gracilis*	SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
Yuma myotis	*Myotis yumanensis*	FS	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
Reptiles																					
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	12.92	0.00	0.49	4.01	10.07	6.21	0.81	0.00	0.00	5.46	0.00	0.07	0.00	1.89	0.00	0.25	0.00	0.00	2.80
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.49	0.00	9.45	5.58	0.77	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.25	0.00	0.00	2.80
California mountain kingsnake	*Lampropeltis zonata*	None	0.40	0.00	0.00	4.05	1.15	0.00	0.07	0.00	0.00	0.00	0.00	0.07	0.00	2.13	0.00	0.00	2.87	0.00	0.30
coachwhip	*Coluber flagellum*	SSC	0.44	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	0.04
common gartersnake	*Thamnophis sirtalis*	SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.85
common sagebrush lizard	*Sceloporus graciosus*	FS	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
gophersnake	*Pituophis catenifer*	None	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.31	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	2.64	0.00	0.05
ring-necked snake	*Diadophis punctatus*	FS, SSC	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.27	0.00	0.00	0.00	0.07	0.03	2.41	20.74	0.25	0.00	173.05	2.85
striped racer	*Coluber lateralis*	None	0.00	0.00	0.49	0.00	2.93	3.46	0.07	0.00	0.00	0.00	0.00	0.07	0.03	2.13	0.00	0.00	0.00	0.00	0.50
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	12.69	0.00	0.49	4.01	9.45	5.58	0.77	0.27	0.00	0.00	0.00	0.07	0.03	0.28	0.00	0.00	0.00	0.00	2.80
western patch-nosed snake	*Salvadora hexalepis*	SSC	5.06	11.25	0.20	0.00	0.59	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
western skink	*Plestiodon skiltonianus*	FS	13.10	0.00	0.49	4.44	10.16	7.43	0.81	0.00	0.00	5.46	0.00	0.07	0.03	2.41	20.74	0.25	3.56	0.00	2.85
Invertebrates																					
Mount Hermon (barbate) June beetle	*Polyphylla barbata*	FE	0.00	0.00	0.00	0.00	0.00	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
Ohlone tiger beetle	*Cicindela ohlone*	FE	0.11	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	0.00
smith's blue butterfly	*Euphilotes enoptes smithi*	FE	0.00	0.05	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	0.00	0.00	0.00	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	5.62	0.00	0.00	0.00	0.00	0.00	0.00	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	0.44	0.00	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	10.11	0.00	0.00	0.00	0.00	6.41	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
Baker's larkspur	*Delphinium bakeri*	FE, SE	10.11	0.00	0.00	0.00	0.00	6.41	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
beach layia	*Layia carnosa*	FT, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	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*	ST	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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	2.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00
Butterworth's buckwheat	*Eriogonum butterworthianum*	FS, SR	0.80	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
Camatta Canyon amole	*Chlorogalum purpureum var. reductum*	FT, SR	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	0.00	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	4.51	0.00	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	0.00	4.51	0.00	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	10.11	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	0.00	0.00	0.00
coyote ceanothus	*Ceanothus ferrisiae*	FE	2.09	0.00	0.00	0.00	0.00	3.18	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
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	2.09	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	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	0.00	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
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	12.46	0.00	0.00	0.00	0.00	6.19	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
Franciscan manzanita	*Arctostaphylos franciscana*	FE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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 larkspur	*Delphinium luteum*	FE, SR	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gowen cypress	*Hesperocyparis goveniana*	FT	0.00	0.00	0.00	4.44	0.00	0.00	0.00	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*	FS, SR	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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' manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	8.07	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hickman's cinquefoil	*Potentilla hickmanii*	FE, SE	0.00	0.00	0.00	4.44	0.00	4.51	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
Indian knob mountainbalm	*Eriodictyon altissimum*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.48	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
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	3.63	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	0.00	0.00	0.00	0.00	0.00
La Graciosa thistle	*Cirsium scariosum var. loncholepis*	FE, ST	8.07	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	4.44	0.00	4.55	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
Marin western flax	*Hesperolinon congestum*	FT, ST	10.11	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
maritime ceanothus	*Ceanothus maritimus*	SR	8.07	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Menzies' wallflower	*Erysimum menziesii*	FE, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	2.09	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	0.00	0.00	0.00	0.00
Monterey clover	*Trifolium trichocalyx*	FE, SE	0.00	0.00	0.00	4.44	0.00	0.00	0.00	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 gilia	*Gilia tenuiflora ssp. arenaria*	FE, ST	0.00	0.00	0.00	0.00	0.00	4.51	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
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	10.11	0.00	0.00	0.00	0.00	6.41	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
Morro manzanita	*Arctostaphylos morroensis*	FT	0.00	0.00	0.00	0.00	0.00	4.51	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
Nipomo Mesa lupine	*Lupinus nipomensis*	FE, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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 Grove clover	*Trifolium polyodon*	FS, SR	8.07	0.00	0.00	4.44	0.00	4.51	0.00	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	4.51	0.00	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 manzanita	*Arctostaphylos pallida*	FT, SE	0.00	0.00	0.00	0.00	0.00	3.18	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
Parish's checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pismo clarkia	*Clarkia speciosa ssp. immaculata*	FE, SR	8.07	0.00	0.00	4.44	0.00	0.00	0.00	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	0.00	4.51	0.00	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	8.07	0.00	0.00	0.00	0.00	4.51	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
presidio clarkia	*Clarkia franciscana*	FE, SE	10.11	0.00	0.00	0.00	0.00	6.41	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
presidio manzanita	*Arctostaphylos montana ssp. Ravenii*	FE, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	6.41	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
rock sanicle	*Sanicula saxatilis*	SR	2.09	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	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	13.10	0.00	0.00	0.00	0.00	7.43	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
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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 Benito evening-primrose	*Camissonia benitensis*	None	3.63	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	0.00	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	4.51	0.00	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 lessingia	*Lessingia germanorum*	FE, SE	0.00	0.00	0.00	0.00	0.00	6.41	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
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	10.11	0.00	0.00	0.00	0.00	6.41	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
San Luis Obispo fountain thistle	*Cirsium fontinale var. obispoense*	FE, SE	0.80	0.00	0.00	0.00	0.00	0.48	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
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	10.11	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
San Mateo woolly sunflower	*Eriophyllum latilobum*	FE, SE	0.00	0.00	0.00	0.00	0.00	3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	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	Closed-Cone Pine-Cypress	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Fresh Emergent Wetland	Irrigated grain crops	Irrigated Row and Field Crops	Marine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Redwood	Urban	Valley Foothill Riparian
		Total:	13.10	37.02	0.49	4.44	10.16	7.43	0.81	0.27	0.86	5.46	0.34	0.07	0.03	2.41	20.74	0.25	3.56	173.05	2.85
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	2.09	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	0.00	0.00	0.00	0.00
Santa Cruz cypress	*Hesperocyparis abramsiana var. abramsiana*	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	2.13	0.00	0.00	0.00	0.00	0.00
Santa Cruz tarplant	*Holocarpha macradenia*	FT, SE	8.07	0.00	0.00	0.00	0.00	4.51	0.00	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	2.13	0.00	0.00	0.00	0.00	0.00
Santa Lucia mint	*Pogogyne clareana*	SE	0.00	0.00	0.00	0.00	0.00	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
Santa Lucia purple amole	*Chlorogalum purpureum var. purpureum*	FT	0.80	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
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	2.09	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	0.00	0.00	0.00	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	2.09	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	0.00	0.00	0.00	0.00
seaside bird's-beak	*Cordylanthus rigidus ssp. littoralis*	FS, SE	0.00	0.00	0.00	4.44	0.00	4.51	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
Sonoma alopecurus	*Alopecurus aequalis var. sonomensis*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.99
Sonoma spineflower	*Chorizanthe valida*	FE, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	2.09	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	0.00	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	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	0.00	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	4.51	0.00	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 jewelflower	*Streptanthus glandulosus ssp. niger*	FE, SE	8.07	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	0.00	0.00	0.00
Tiburon mariposa lily	*Calochortus tiburonensis*	FT, ST	8.07	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	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	2.09	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	0.00	0.00	0.00	0.00
Tidestrom's lupine	*Lupinus tidestromii*	FE, SE	0.00	0.00	0.00	0.00	0.00	4.51	0.00	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	10.11	0.00	0.00	0.00	0.00	6.41	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
Vandenberg monkeyflower	*Diplacus vandenbergensis*	FE	0.00	0.00	0.00	0.00	0.00	0.48	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
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	10.11	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	0.00	0.00	0.00
Yadon's rein orchid	*Piperia yadonii*	FE	0.00	0.00	0.00	4.44	0.00	4.51	0.00	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	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Wash	Irrigated Row and Field Crops	Mixed Chaparral	Pasture	Sagebrush	Urban	Valley Foothill Riparian	Vineyard
		Total:	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
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	0.00	0.00	0.00	0.00	0.00	0.25	0.00
California newt	*Taricha torosa*	SSC	0.00	4.07	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	0.00	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.00	0.13	0.00	0.00	0.00	0.37	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.00	6.26	0.00	0.72	0.04	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.61	0.04	0.00	0.08	0.44	0.00	0.00	0.13	0.00	0.00	0.00	0.05	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.00	5.50	0.00	0.61	0.03	0.03	0.08	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
western spadefoot	*Spea hammondii*	FS, SSC	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.00	0.00	0.00	0.00	0.03
Birds																		
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.00	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.04	0.00	0.37	0.00
bank swallow	*Riparia riparia*	FS, ST	0.00	1.62	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
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.27	0.00	0.00	0.00	0.00	0.03	0.00	0.70	0.00	0.00	0.13	0.00	0.04	0.00	0.00	0.00
Bell's vireo	*Vireo bellii*	SE, FS, 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	0.29	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.00	4.16	0.37	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	0.00	1.96	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	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.01	0.04	4.16	0.37	0.00
cactus wren	*Campylorhynchus brunneicapillus*	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	0.05	0.00	0.00
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	0.00	0.91	0.00	0.02	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.04	4.16	0.37	0.03
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	0.05	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.68	0.04	0.03	0.08	0.55	0.00	0.00	0.13	0.00	0.00	4.16	0.37	0.00
common yellowthroat	*Geothlypis trichas*	SSC	0.00	6.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.01	0.04	4.16	0.37	0.00
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.00	4.18	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
great blue heron	*Ardea herodias*	SFS	0.00	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.17	0.00	0.00	0.00	4.16	0.37	0.00
great egret	*Ardea alba*	SFS	0.00	4.30	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	1.83	0.05	0.03
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.68	0.04	0.03	0.08	0.55	0.00	0.00	0.13	0.00	0.00	4.16	0.37	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	0.29	0.00
lesser sandhill crane	*Grus canadensis canadensis*	SSC	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
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.04	4.16	0.37	0.03
long-eared owl	*Asio otus*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.00	0.00	0.00	0.13	0.01	0.04	0.00	0.37	0.00
mountain plover	*Charadrius montanus*	FS, SSC	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	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.04	4.16	0.37	0.03
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.00	2.29	0.00	0.60	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.00	4.42	0.07	0.61	0.03	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.04	4.16	0.37	0.00
purple martin	*Progne subis*	SSC	0.00	2.60	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.05	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	6.93	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.17	0.00	0.00	0.00	4.16	0.37	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.00	4.61	0.00	0.00	0.04	0.03	0.00	0.44	0.00	0.00	0.13	0.00	0.00	0.00	0.05	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	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
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.01	0.04	0.00	0.37	0.03
short-eared owl	*Asio flammeus*	SSC	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
song sparrow	*Melospiza melodia*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.00	4.16	0.37	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, 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	0.05	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.04	4.16	0.37	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	6.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	4.16	0.37	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	0.00	2.29	0.00	0.60	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.00	0.00	4.16	0.37	0.03
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.00	4.16	0.37	0.00
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
Mammals																		
American badger	*Taxidea taxus*	SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	0.00	0.37	0.03
big-eared kangaroo rat	*Dipodomys venustus elephantinus*	None	0.00	1.56	0.00	0.55	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
broad-footed mole	*Scapanus latimanus*	SSC	0.00	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.17	0.00	0.01	0.00	0.00	0.37	0.03
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.01	0.00	4.16	0.37	0.03
California pocket mouse	*Chaetodipus californicus*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.04	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.27	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.17	0.13	0.01	0.04	4.16	0.37	0.03
deer mouse	*Peromyscus maniculatus*	SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
desert woodrat	*Neotoma lepida*	SSC	0.27	0.00	0.00	0.00	0.04	0.03	0.00	0.70	0.04	0.00	0.13	0.00	0.04	0.00	0.00	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.04	0.00	0.37	0.00
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	0.02	0.27	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
fringed myotis	*Myotis thysanodes*	FS	0.00	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.00
giant kangaroo rat	*Dipodomys ingens*	FE, SE	0.27	2.94	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
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.27	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.00	0.13	0.01	0.00	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.26	6.61	0.11	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.31	0.00
long-eared myotis	*Myotis evotis*	FS	0.26	0.00	0.11	0.68	0.04	0.03	0.08	0.55	0.04	0.17	0.13	0.01	0.04	0.00	0.37	0.03
mountain lion	*Puma concolor*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.01	0.04	0.00	0.37	0.03
narrow-faced kangaroo rat	*Dipodomys venustus*	None	0.00	3.66	0.00	0.59	0.04	0.03	0.08	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
Nelson's antelope ground squirrel	*Ammospermophilus nelsoni*	FS, ST	0.02	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

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Wash	Irrigated Row and Field Crops	Mixed Chaparral	Pasture	Sagebrush	Urban	Valley Foothill Riparian	Vineyard
		Total:	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
ornate shrew	*Sorex ornatus*	FE, SSC	0.00	6.93	0.00	0.72	0.04	0.00	0.08	0.70	0.00	0.00	0.13	0.00	0.00	0.00	0.37	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	3.67	0.00	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
ringtail	*Bassariscus astutus*	SFP	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	0.00	0.37	0.03
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.26	6.61	0.11	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.31	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	4.62	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Santa Cruz kangaroo rat	*Dipodomys venustus venustus*	None	0.00	3.54	0.00	0.04	0.02	0.03	0.08	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.01	0.04	4.16	0.37	0.03
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.02	2.20	0.00	0.00	0.00	0.00	0.00	0.15	0.04	0.00	0.00	0.00	0.04	0.00	0.02	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
western mastiff bat	*Eumops perotis*	FS, SSC	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.00	4.16	0.37	0.03
western red bat	*Lasiurus blossevillii*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.01	0.00	4.16	0.37	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.01	0.04	4.16	0.37	0.03
Yuma myotis	*Myotis yumanensis*	FS	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
Reptiles																		
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.00	0.00	0.00	0.37	0.03
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	0.02	0.73	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.02	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.00	0.13	0.00	0.00	0.00	0.37	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	1.96	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	0.00
coachwhip	*Coluber flagellum*	SSC	0.21	5.38	0.00	0.67	0.04	0.00	0.08	0.18	0.04	0.00	0.13	0.01	0.04	0.00	0.02	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.01	0.04	0.00	0.37	0.03
desert night lizard	*Xantusia vigilis*	FS, SSC	0.00	2.22	0.00	0.55	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.27	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.01	0.00	4.16	0.37	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.00	0.00	0.37	0.00
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	0.00	6.49	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.00	0.13	0.00	0.00	0.00	0.35	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.00	0.91	0.00	0.02	0.00	0.03	0.00	0.41	0.04	0.00	0.00	0.00	0.04	0.00	0.07	0.00
western skink	*Plestiodon skiltonianus*	FS	0.00	6.93	0.00	0.72	0.04	0.03	0.08	0.70	0.00	0.17	0.13	0.01	0.00	0.00	0.37	0.03
Invertebrates																		
Kern primrose sphinx moth	*Euproserpinus euterpe*	FT	0.00	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
longhorn fairy shrimp	*Branchinecta longiantenna*	FE	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
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.00	2.99	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
Plants																		
adobe sanicle	*Sanicula maritima*	FS, SR	0.00	1.96	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
Baker's larkspur	*Delphinium bakeri*	FE, SE	0.00	1.96	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	0.00
Bakersfield cactus	*Opuntia basilaris var. treleasei*	FE, SE	0.00	0.65	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
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.00	0.65	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
Butano ridge cypress	*Hesperocyparis abramsiana var. butanoensis*	FT, SE	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	0.00	0.00
Butterworth's buckwheat	*Eriogonum butterworthianum*	FS, SR	0.00	2.78	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
California Jewelflower	*Caulanthus californicus*	FE, SE	0.00	0.65	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
Camatta Canyon amole	*Chlorogalum purpureum var. reductum*	FT, SR	0.00	2.78	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
Colusa grass	*Neostapfia colusana*	FT, SE	0.00	0.65	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
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.00	1.96	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	0.00
coyote ceanothus	*Ceanothus ferrisiae*	FE	0.00	1.96	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
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	0.00	1.96	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
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	0.00	4.74	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
dwarf goldenstar	*Bloomeria humilis*	FS, SR	0.00	6.55	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	0.00	0.65	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
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	0.00	0.65	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
Hoover's spurge	*Euphorbia hooveri*	FT	0.00	0.65	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
Indian knob mountainbalm	*Eriodictyon altissimum*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	0.00	4.65	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
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marin western flax	*Hesperolinon congestum*	FT, ST	0.00	1.96	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
Mason's ceanothus	*Ceanothus masonii*	SR	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	0.00	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	0.00	1.96	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	0.00
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	0.00	1.96	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
Mt. Diablo bird's-beak	*Cordylanthus nidularius*	SR	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	0.00	0.00
pallid manzanita	*Arctostaphylos pallida*	FT, SE	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	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	0.00	0.65	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
presidio clarkia	*Clarkia franciscana*	FE, SE	0.00	1.96	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	0.00
robust spineflower	*Chorizanthe robusta var. robusta*	FE	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	0.00	0.00
rock sanicle	*Sanicula saxatilis*	SR	0.00	1.96	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
Roderick's fritillary	*Fritillaria roderickii*	SE	0.00	6.55	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Benito evening-primrose	*Camissonia benitensis*	None	0.00	4.19	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
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	0.00	1.96	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	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	0.00	0.65	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
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	0.00	0.65	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
San Joaquin woollythreads	*Monolopia congdonii*	FE	0.00	0.65	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
San Luis Obispo fountain thistle	*Cirsium fontinale var. obispoense*	FE, SE	0.00	2.78	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	0.00	1.96	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

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Wash	Irrigated Row and Field Crops	Mixed Chaparral	Pasture	Sagebrush	Urban	Valley Foothill Riparian	Vineyard
		Total:	0.27	6.93	0.11	0.72	0.04	0.03	0.08	0.70	0.04	0.17	0.13	0.01	0.04	4.16	0.37	0.03
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	0.00	1.96	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	0.00
Santa Cruz cypress	*Hesperocyparis abramsiana var. abramsiana*	FT, SE	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	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	0.13	0.00	0.00	0.00	0.00	0.00
Santa Lucia purple amole	*Chlorogalum purpureum var. purpureum*	FT	0.00	2.78	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
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	0.00	1.96	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	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	0.00	1.96	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	0.00
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	0.00	1.96	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	0.00
spreading navarretia	*Navarretia fossalis*	FT	0.00	2.78	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
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	0.00	0.65	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
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	0.00	1.96	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	0.00
two-fork clover	*Trifolium amoenum*	FE	0.00	1.96	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	0.00
Vandenberg monkeyflower	*Diplacus vandenbergensis*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	0.00	1.96	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	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Sierran Mixed Conifer	Urban	Valley Foothill Riparian
		Total:	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	54.69	2.09
Amphibians															
Arroyo toad	*Anaxyrus californicus*	FE, SSC	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
California newt	*Taricha torosa*	SSC	1.74	0.00	0.00	2.73	7.00	0.00	0.12	0.18	7.51	0.00	0.00	0.00	0.46
California red-legged frog	*Rana draytonii*	FT, SSC	22.71	0.00	0.00	4.48	11.91	0.00	0.12	0.18	8.20	0.00	0.00	0.00	2.09
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	14.86	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.07	0.00	2.09
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	7.99	0.00	0.08	3.60	11.80	0.00	0.12	0.00	8.20	0.00	0.07	0.00	1.18
western spadefoot	*Spea hammondii*	FS, SSC	22.71	0.00	0.08	4.33	11.91	0.29	0.12	0.18	7.85	0.00	0.00	0.00	0.00
Birds															
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	18.69	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	22.71	18.69	0.08	4.48	11.91	0.00	0.12	0.18	8.20	0.00	0.07	0.00	2.09
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.08	0.00	5.19	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.00	54.69	2.09
brown pelican	*Pelecanus occidentalis*	FS, SFP	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
Bryant's savannah sparrow	*Passerculus sandwichensis alaudinus*	SSC	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	17.27	11.62	0.02	2.80	11.59	0.00	0.12	0.00	1.72	17.47	0.00	52.40	0.88
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	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
California quail	*Callipepla californica*	SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.07	54.69	2.09
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.11
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.00	54.69	2.09
common loon	*Gavia immer*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	22.71	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	2.09
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	22.71	18.69	0.08	4.48	11.91	0.00	0.12	0.00	8.20	21.07	0.07	54.69	2.09
grasshopper sparrow	*Ammodramus savannarum*	SSC	22.71	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	22.71	0.00	0.00	4.48	11.91	0.00	0.12	0.18	0.00	0.00	0.07	54.69	2.09
great egret	*Ardea alba*	SFS	22.71	0.00	0.00	4.48	0.00	0.00	0.12	0.18	0.00	0.00	0.00	54.69	2.09
hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.07	54.69	2.09
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
least tern	*Sternula antillarum*	FE, SE, SFP	0.00	0.70	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*	SE, SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.00	54.69	2.09
long-eared owl	*Asio otus*	SSC	22.71	0.00	0.08	4.48	0.00	0.00	0.12	0.00	8.20	21.07	0.07	0.00	2.09
marsh wren	*Cistothorus palustris*	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
mountain plover	*Charadrius montanus*	FS, SSC	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	0.00	0.07	54.69	2.09
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.08	0.00	0.00	0.00	0.12	0.00	8.20	0.00	0.07	0.00	0.00
osprey	*Pandion haliaetus*	FS	22.71	18.69	0.00	4.48	0.00	0.00	0.12	0.18	8.20	0.00	0.07	0.00	2.09
peregrine falcon	*Falco peregrinus*	SFS, SFP	22.71	18.69	0.08	4.48	11.91	0.00	0.12	0.18	8.20	0.00	0.07	54.69	2.09
purple martin	*Progne subis*	SSC	7.53	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.07	40.56	0.83
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	22.71	0.00	0.00	0.00	11.91	0.29	0.12	0.00	0.00	0.00	0.00	54.69	2.09
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	22.71	0.00	0.08	0.00	11.91	0.00	0.12	0.00	8.20	0.00	0.00	0.00	2.09
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.00	0.00	2.09
short-eared owl	*Asio flammeus*	SSC	17.84	0.00	0.02	3.30	9.77	0.00	0.12	0.00	7.51	0.00	0.00	49.40	0.88
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	16.61	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.18	8.20	0.00	0.07	54.69	2.09
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.11
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.07	54.69	2.09
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	15.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55	1.21
white-tailed kite	*Elanus leucurus*	FS, SFP	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.00	54.69	2.09
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	0.00	0.07	54.69	2.09
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	11.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09
Mammals															
American badger	*Taxidea taxus*	SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	0.00	2.09
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.07	0.00	2.09
black-tailed jackrabbit	*Lepus californicus*	None	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
broad-footed mole	*Scapanus latimanus*	SSC	22.71	0.00	0.00	4.48	11.91	0.29	0.12	0.00	0.00	21.07	0.07	0.00	2.09
brush rabbit	*Sylvilagus bachmani*	FE, SE	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
California pocket mouse	*Chaetodipus californicus*	SSC	22.71	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	22.71	0.00	0.00	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
deer mouse	*Peromyscus maniculatus*	SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.08	0.00	11.91	0.00	0.00	0.00	8.20	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	22.71	18.69	0.08	4.48	11.91	0.00	0.12	0.18	8.20	21.07	0.07	54.69	2.09
Heermann's kangaroo rat	*Dipodomys heermanni*	None	15.94	0.00	0.00	2.48	1.50	0.00	0.00	0.00	6.50	17.04	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	0.00	2.09

Units are in acres

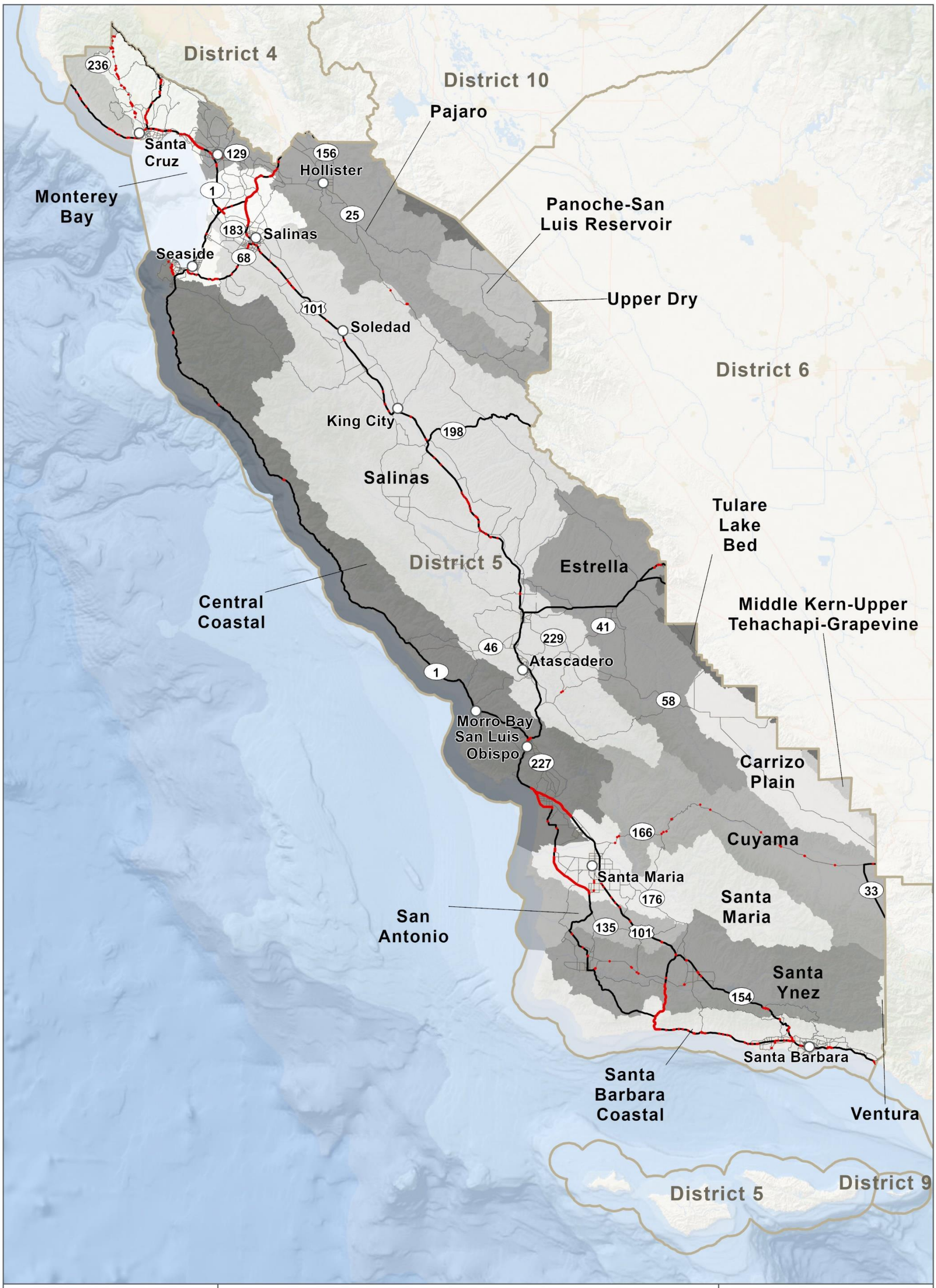
Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Sierran Mixed Conifer	Urban	Valley Foothill Riparian
		Total:	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	54.69	2.09
mountain lion	*Puma concolor*	SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	0.00	2.09
ornate shrew	*Sorex ornatus*	FE, SSC	22.71	0.00	0.00	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.07	0.00	2.09
pallid bat	*Antrozous pallidus*	FS, SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
red fox	*Vulpes vulpes*	FE, FS, ST	0.42	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.50	0.02	0.07	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	22.71	18.69	0.08	4.48	11.91	0.00	0.12	0.00	8.20	21.07	0.07	0.00	2.09
small-footed myotis	*Myotis ciliolabrum*	FS	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	54.69	2.09
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
western mastiff bat	*Eumops perotis*	FS, SSC	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.00	54.69	2.09
western red bat	*Lasiurus blossevillii*	SSC	22.71	0.00	0.08	4.48	11.91	0.00	0.12	0.18	8.20	21.07	0.07	54.69	2.09
western spotted skunk	*Spilogale gracilis*	SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
Yuma myotis	*Myotis yumanensis*	FS	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	54.69	2.09
Reptiles															
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	22.71	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.00	0.00	2.09
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.00	0.00	2.09
California mountain kingsnake	*Lampropeltis zonata*	None	7.70	0.00	0.00	3.60	0.00	0.00	0.12	0.00	8.20	0.00	0.07	0.00	1.20
common gartersnake	*Thamnophis sirtalis*	SSC	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	0.00	2.09
gophersnake	*Pituophis catenifer*	None	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	54.69	2.09
ring-necked snake	*Diadophis punctatus*	FS, SSC	22.71	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	21.07	0.07	54.69	2.09
striped racer	*Coluber lateralis*	None	0.00	0.00	0.08	4.48	11.91	0.00	0.12	0.00	8.20	0.00	0.07	0.00	2.09
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	22.71	0.00	0.08	4.48	11.91	0.00	0.12	0.18	8.20	0.00	0.00	0.00	2.09
western patch-nosed snake	*Salvadora hexalepis*	SSC	22.04	18.68	0.08	4.48	11.90	0.00	0.12	0.00	8.20	0.00	0.00	0.00	1.18
western skink	*Plestiodon skiltonianus*	FS	22.71	0.00	0.08	4.48	11.91	0.29	0.12	0.00	8.20	21.07	0.07	0.00	2.09
Invertebrates															
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	13.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants															
adobe sanicle	*Sanicula maritima*	FS, SR	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baja California birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Baker's larkspur	*Delphinium bakeri*	FE, SE	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
beach layia	*Layia carnosa*	FT, SE	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
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Braunton's milk-vetch	*Astragalus brauntonii*	FE	1.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	7.43	0.00	0.00	0.00	0.00
Butterworth's buckwheat	*Eriogonum butterworthianum*	FS, SR	18.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	0.44	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 orcutt grass	*Orcuttia californica*	FE, SE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Camatta Canyon amole	*Chlorogalum purpureum var. reductum*	FT, SR	18.42	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	0.08	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	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo buckwheat	*Eriogonum crocatum*	SR	0.44	0.00	0.00	0.00	0.21	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
Conejo dudleya	*Dudleya parva*	FT	0.44	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	15.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cuesta Pass checkerbloom	*Sidalcea hickmanii ssp. anomala*	FS, SR	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
Del Mar manzanita	*Arctostaphylos glandulosa ssp. crassifolia*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	21.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.07	0.00	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	21.72	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
Encinitas baccharis	*Baccharis vanessae*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
franciscan manzanita	*Arctostaphylos franciscana*	FE	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
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
golden larkspur	*Delphinium luteum*	FE, SR	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
Hearsts' ceanothus	*Ceanothus hearstiorum*	FS, SR	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
Hearsts' manzanita	*Arctostaphylos hookeri ssp. hearstiorum*	SE	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hickman's cinquefoil	*Potentilla hickmanii*	FE, SE	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
Indian knob mountainbalm	*Eriodictyon altissimum*	FE, SE	0.00	0.00	0.00	0.00	8.26	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
La Graciosa thistle	*Cirsium scariosum var. loncholepis*	FE, ST	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	0.00	8.54	0.00	0.00	0.00	7.49	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	1.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	7.43	0.00	0.00	0.00	0.00
marcescent dudleya	*Dudleya cymosa ssp. agourensis*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
marcescent dudleya	*Dudleya cymosa ssp. marcescens*	FT, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
Marin western flax	*Hesperolinon congestum*	FT, ST	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maritime ceanothus	*Ceanothus maritimus*	SR	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Menzies' wallflower	*Erysimum menziesii*	FE, SE	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
Monterey gilia	*Gilia tenuiflora ssp. arenaria*	FE, ST	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
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morro manzanita	*Arctostaphylos morroensis*	FT	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Sierran Mixed Conifer	Urban	Valley Foothill Riparian
		Total:	22.71	18.69	0.08	4.48	11.91	0.29	0.12	0.18	8.20	21.07	0.07	54.69	2.09
Munz's onion	*Allium munzii*	FE, ST	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Nevin's barberry	*Berberis nevinii*	FE, SE	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	7.43	0.00	0.00	0.00	0.00
Nipomo Mesa lupine	*Lupinus nipomensis*	FE, SE	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
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	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
Otay tarplant	*Deinandra conjugens*	FT, SE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Grove clover	*Trifolium polyodon*	FS, SR	14.53	0.00	0.00	0.00	0.08	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	0.08	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	0.00	0.00	0.00	0.00	0.00	7.49	0.00	0.00	0.00	0.00
Pismo clarkia	*Clarkia speciosa ssp. immaculata*	FE, SR	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Point Reyes blennosperma	*Blennosperma nanum var. robustum*	SR	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
Point Reyes meadowfoam	*Limnanthes douglasii ssp. sulphurea*	SE	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
presidio clarkia	*Clarkia franciscana*	FE, SE	14.53	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
presidio manzanita	*Arctostaphylos montana ssp. Ravenii*	FE, SE	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
robust spineflower	*Chorizanthe robusta var. robusta*	FE	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
Roderick's fritillary	*Fritillaria roderickii*	SE	22.71	0.00	0.00	0.00	11.91	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, SE, FS	0.00	0.00	0.00	0.00	3.45	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	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego ambrosia	*Ambrosia pumila*	FE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	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
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
San Fernando Valley spineflower	*Chorizanthe parryi var. fernandina*	FS, SE	0.44	0.00	0.00	0.00	0.21	0.00	0.00	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	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	14.53	0.00	0.00	0.00	0.08	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	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Luis Obispo fountain thistle	*Cirsium fontinale var. obispoense*	FE, SE	18.42	0.00	0.00	0.00	8.26	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Ana River woollystar	*Eriastrum densifolium ssp. sanctorum*	FE, SE	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Santa Cruz tarplant	*Holocarpha macradenia*	FT, SE	14.53	0.00	0.00	0.00	0.08	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	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
Santa Lucia purple amole	*Chlorogalum purpureum var. purpureum*	FT	18.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00
Santa Monica dudleya	*Dudleya cymosa ssp. ovatifolia*	FT	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
Santa Susana tarplant	*Deinandra minthornii*	SR	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
Santa Ynez false lupine	*Thermopsis macrophylla*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
seaside bird's-beak	*Cordylanthus rigidus ssp. littoralis*	FS, SE	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
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	0.00	0.00	0.00	0.00	3.58	0.00	0.00	0.00	7.43	0.00	0.00	0.00	0.00
Sonoma alopecurus	*Alopecurus aequalis var. sonomensis*	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	0.91
Sonoma spineflower	*Chorizanthe valida*	FE, SE	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
southern mountain buckwheat	*Eriogonum kennedyi var. austromontanum*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.00	0.00	38.90	0.00
spreading navarretia	*Navarretia fossalis*	FT	19.42	0.00	0.00	0.00	0.00	0.00	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	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	0.56	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00
Tiburon jewelflower	*Streptanthus glandulosus ssp. niger*	FE, SE	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tiburon mariposa lily	*Calochortus tiburonensis*	FT, ST	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tidestrom's lupine	*Lupinus tidestromii*	FE, SE	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
two-fork clover	*Trifolium amoenum*	FE	14.53	0.00	0.00	0.00	0.08	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	8.26	0.00	0.00	0.00	0.77	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	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
verity's dudleya	*Dudleya verityi*	FT	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	6.72	0.00	0.00	0.00	0.00
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
willowy monardella	*Monardella viminea*	FE, SE	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.35
Yadon's rein orchid	*Piperia yadonii*	FE	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

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\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

District 5 Watershed Impacts to Waters and Fish Species Summary Table

HUC 8 NAME			Canal/Ditch	Lake/Pond	Sea/Ocean	Stream/River	Wash
Common Species Name	Scientific Species Name	Listing Status					
Central Coastal			0.00	0.05	0.00	0.63	0.00
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.05	0.00	0.63	0.00
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.05	0.00	0.09	0.00
Monterey Bay			0.04	0.00	0.00	1.71	0.00
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.04	0.00	0.00	1.71	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.04	0.00	0.00	1.71	0.00
Steelhead - Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.00	0.40	0.00
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.00	0.00	0.06	0.00
Pajaro			0.00	0.00	0.00	0.25	0.00
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.00	0.25	0.00
Salinas			0.00	0.00	0.00	0.22	0.00
Steelhead - South Central California Coast DPS	*Oncorhynchus mykiss*	FT	0.00	0.00	0.00	0.22	0.00
San Francisco Coastal South			0.00	0.00	0.00	0.23	0.00
Coho salmon - South of Punta Gorda	*Oncorhynchus kisutch*	FT, ST	0.00	0.00	0.00	0.23	0.00
Longfin smelt	*Spirinchus thaleichthys*	ST	0.00	0.00	0.00	0.23	0.00
Santa Barbara Coastal			0.00	0.00	0.17	2.65	0.00
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.00	0.00	0.17	1.70	0.00
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.00	0.17	0.04	0.00
Unarmored threespine stickleback	*Gasterosteus aculeatus williamsoni*	FE, SE	0.00	0.00	0.17	2.65	0.00
Santa Maria			0.00	0.00	0.00	0.00	0.71
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.00	0.00	0.00	0.00	0.71
Tidewater goby	*Eucyclogobius newberryi*	FE	0.00	0.00	0.00	0.00	0.71
Santa Ynez			0.00	0.00	0.00	0.13	0.27
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.00	0.00	0.00	0.13	0.27
Ventura			0.00	0.00	0.00	0.13	0.00
Steelhead - Southern California DPS	Oncorhynchus mykiss	FE	0.00	0.00	0.00	0.13	0.00

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 5 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Natural Forested	Depressional Seasonal Natural Shrub-Scrub	Depressional Seasonal Unnatural Emergent	Estuarine and Marine Wetland	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Central Coastal	0.05	0.18	0.00	0.09	0.16	0.34
Cuyama	0.00	0.00	0.00	0.00	0.00	0.02
Monterey Bay	0.00	0.00	0.00	0.00	0.21	1.24
Pajaro	0.00	0.00	0.00	0.00	0.14	0.00
Salinas	0.00	0.00	0.00	0.00	0.02	0.19
Santa Barbara Coastal	0.00	0.00	0.00	0.24	0.06	0.16
Santa Maria	0.00	0.00	0.03	0.00	0.15	0.86
Santa Ynez	0.00	0.00	0.00	0.00	0.07	0.16

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 Valley 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 6 – HUC-8 Watershed Impacts by Wetland Type 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)
15961	KER	184	8.1	12.1	Pavement	2021/22	Great Valley	14.69	Middle Kern-Upper Tehachapi-Grapevine	14.69
16476	KIN	41	30.6	33	Bridge - Health	2021/22	Great Valley	10.25	Tulare Lake Bed	8.73
									Upper Poso	1.52
16536	KER	166	17.3	17.7	Bridge - Health	2021/22	Great Valley	1.93	Middle Kern-Upper Tehachapi-Grapevine	1.93
17392	MAD	99	7	R7.5	Bridge - Health	2021/22	Great Valley	2.80	Middle San Joaquin-Lower Chowchilla	2.80
17582	FRE	41	R27.6	R28.3	Mobility - Operational Improvements	2021/22	Great Valley	3.40	Upper Dry	3.40
19310	FRE	5	37.2	48.8	Pavement	2021/22	Great Valley	10.90	Upper Dry	10.90
19315	FRE	99	21.2	24.4	Pavement	2023/24	Great Valley	29.22	Upper Dry	29.22
19318	FRE	145	34.1	R41.2	Pavement	2029/30	Great Valley	0.12	Middle San Joaquin-Lower Chowchilla	0.08
									Upper Dry	0.04
19319	FRE	168	R8.28	45.8	Drainage	2024/25	Great Valley	0.63	Upper Dry	4.05
							Sierra Nevada	5.39	Upper King	0.60
									Upper San Joaquin	1.37
							Sierra Nevada Foothills	3.40	Middle San Joaquin-Lower Chowchilla	1.42
									Upper San Joaquin	1.98
19322	FRE	198	0	43	Drainage	2022/23	Central Valley Coast Ranges	4.79	Tulare Lake Bed	4.79
19330	KER	5	0.73	1.08	Roadside	2025/26	Sierra Nevada Foothills	1.94	Middle Kern-Upper Tehachapi-Grapevine	1.94
19331	KER	5	4.4	10.2	Pavement	2024/25	Great Valley	2.85	Middle Kern-Upper Tehachapi-Grapevine	7.11
							Sierra Nevada Foothills	4.27		
19332	KER	5	10.2R	15.9R	Pavement	2023/24	Great Valley	1.00	Middle Kern-Upper Tehachapi-Grapevine	1.00
19335	KER	33	21.8	39.8	Drainage	2023/24	Great Valley	2.11	Middle Kern-Upper Tehachapi-Grapevine	1.47
									Tulare Lake Bed	0.64
19336	KER	33	14.4	17.9	Pavement	2025/26	Great Valley	13.45	Middle Kern-Upper Tehachapi-Grapevine	13.45
19337	KER	33	40.4	59	Pavement	2022/23	Great Valley	0.94	Tulare Lake Bed	0.94
19344	KER	99	2.94	57.29	Drainage	2029/30	Great Valley	5.29	Middle Kern-Upper Tehachapi-Grapevine	3.24
									Tulare Lake Bed	0.48
									Upper Deer-Upper White	1.42
									Upper Poso	0.16
19345	KER	99	21.15	24.6	Pavement	2025/26	Great Valley	27.60	Middle Kern-Upper Tehachapi-Grapevine	27.60
19348	KER	166	0.01	9	Pavement	2022/23	Great Valley	1.37	Middle Kern-Upper Tehachapi-Grapevine	1.37
19350	KER	178	8	50	Drainage	2021/22	Great Valley	0.29	Middle Kern-Upper Tehachapi-Grapevine	0.29
							Sierra Nevada Foothills	3.08	Middle Kern-Upper Tehachapi-Grapevine	2.43
									South Fork Kern	0.65
19355	KIN	5	16.2	26.72	Pavement	2028/29	Central Valley Coast Ranges	0.72	Tulare Lake Bed	0.72
19356	KIN	41	0	15.5	Pavement	2024/25	Central Valley Coast Ranges	1.17	Tulare Lake Bed	1.17
19357	KIN	41	20	28.4	Pavement	2022/23	Great Valley	0.72	Tulare Lake Bed	0.72
19361	MAD	145	8	12	Pavement	2022/23	Great Valley	0.16	Middle San Joaquin-Lower Chowchilla	0.16
19367	TUL	99	20.2	R53.939	Drainage	2023/24	Great Valley	5.86	Tulare Lake Bed	0.22
									Upper Kaweah	2.09
									Upper Tule	3.55
19369	TUL	99	0	13.5	Pavement	2022/23	Great Valley	5.22	Upper Deer-Upper White	5.22
19370	TUL	99	27.6	30.6	Pavement	2023/24	Great Valley	0.68	Upper Kaweah	0.68

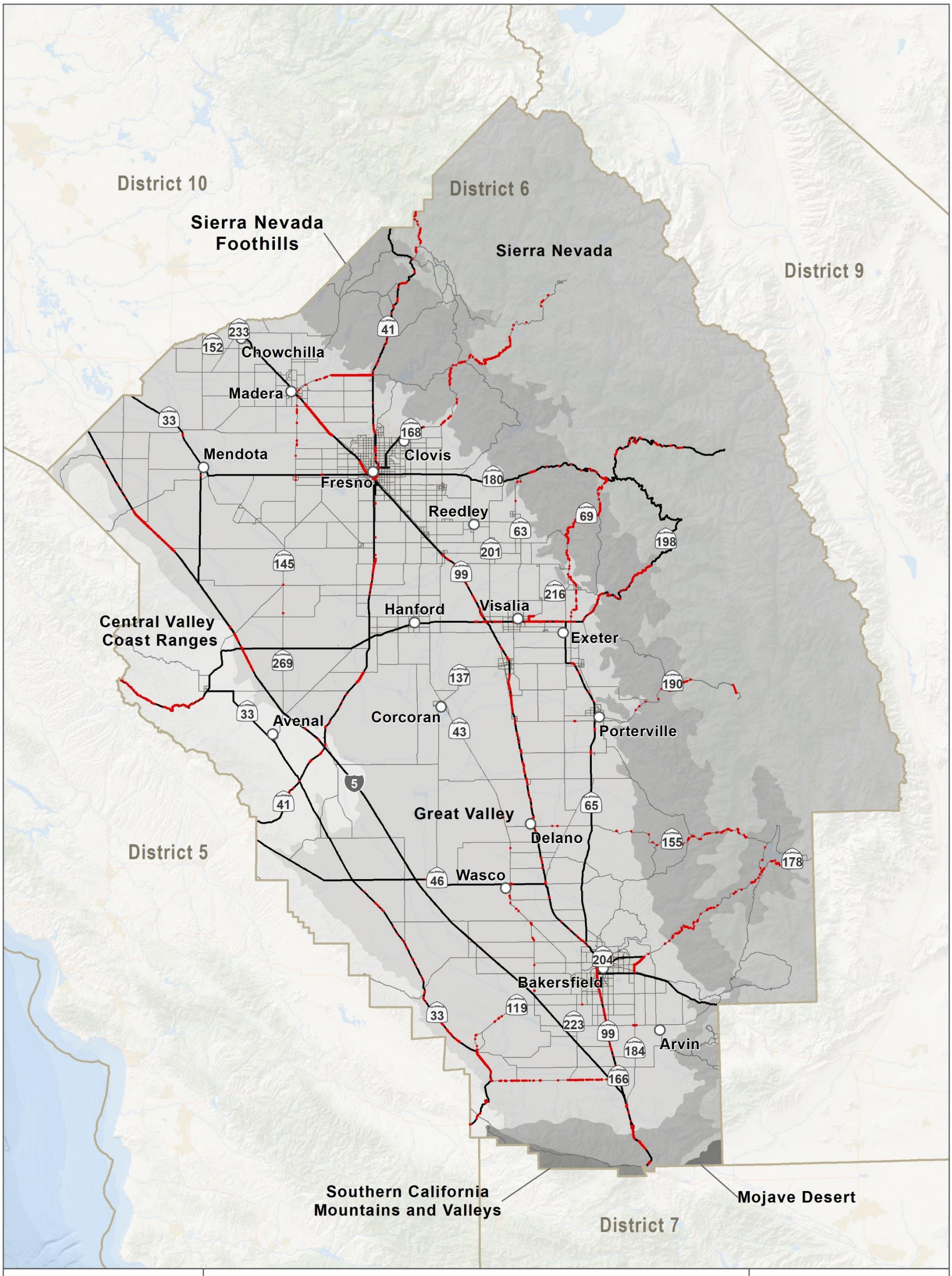
Caltrans District 6 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
19372	TUL	198	0	44	Drainage	2022/23	Great Valley	5.75	Upper Kaweah	4.49
									Upper Tule	1.26
							Sierra Nevada Foothills	2.65	Upper Kaweah	2.20
									Upper Tule	0.44
19373	TUL	216	0	R2.90	Pavement	2022/23	Great Valley	8.36	Upper Kaweah	8.36
19374	TUL	245	0	33	Drainage	2024/25	Great Valley	1.89	Upper Kaweah	1.37
									Upper Tule	0.52
							Sierra Nevada Foothills	3.55	Upper Kaweah	3.55
19547	TUL	190	32.2	52.8	Pavement	2027/28	Sierra Nevada	0.26	Upper Tule	0.73
							Sierra Nevada Foothills	0.48		
19551	FRE	41	R0.0	R6.202	Pavement	2024/25	Great Valley	1.90	Upper Dry	1.90
19554	FRE	5	10	21	Pavement	2026/27	Great Valley	4.35	Upper Dry	4.35
19574	KER	46	33.5	46	Pavement	2025/26	Great Valley	1.06	Tulare Lake Bed	1.06
20927	KER	43	25.19	25.19	Reactive Safety	2022/23	Great Valley	5.59	Upper Poso	5.59
21295	KER	223	R15.7	R16.3	Mobility - Operational Improvements	2021/22	Great Valley	5.73	Middle Kern-Upper Tehachapi-Grapevine	5.73
21330	KER	119	0.2	0.6	Safety - SI	2021/22	Great Valley	1.43	Middle Kern-Upper Tehachapi-Grapevine	1.43
21454	KIN	41	16.6	16.9	Safety - SI	2023/24	Central Valley Coast Ranges	3.13	Tulare Lake Bed	3.13
21604	FRE	180	47.65	47.65	Safety - SI	2023/24	Great Valley	1.13	Upper Dry	1.13
21748	FRE	41	R1.8	R2.2	Safety - SI	2022/23	Great Valley	3.89	Upper Dry	3.89
21749	FRE	41	M5.7	R7.1	Safety - SI	2022/23	Great Valley	17.91	Upper Dry	17.91
21768	TUL	190	11.31	11.51	Safety - SI	2023/24	Great Valley	1.99	Tulare Lake Bed	1.99
21915	FRE	180	89.6	90.7	Safety - SI	2023/24	Sierra Nevada Foothills	4.07	Tulare Lake Bed	4.07
21919	KER	43	R15.83	R15.83	Safety - SI	2023/24	Great Valley	3.81	Tulare Lake Bed	3.81
22143	FRE	5	var	var	Drainage	2025/26	Central Valley Coast Ranges	0.23	Tulare Lake Bed	0.23
							Great Valley	1.44	Middle San Joaquin-Lower Chowchilla	0.79
									Upper Dry	0.62
									Upper Kaweah	0.04
							Sierra Nevada	3.84	Tulare Lake Bed	1.32
									Upper King	1.84
									Upper San Joaquin	0.68
							Sierra Nevada Foothills	1.32	Tulare Lake Bed	0.51
									Upper Dry	0.06
									Upper Kaweah	0.26
									Upper San Joaquin	0.49
22146	MAD	41	VAR	VAR	Drainage	2028/29	Great Valley	0.80	Middle San Joaquin-Lower Chowchilla	0.29
									Tulare Lake Bed	0.50
							Sierra Nevada	2.24	Fresno River	2.24
							Sierra Nevada Foothills	3.30	Fresno River	2.27
									Middle San Joaquin-Lower Chowchilla	1.03

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)
22147	TUL	41	VAR	VAR	Drainage	2028/29	Great Valley	5.61	Tulare Lake Bed	0.24
									Upper Deer-Upper White	2.35
									Upper Kaweah	1.66
									Upper Tule	1.35
							Sierra Nevada	0.60	Upper Tule	0.60
							Sierra Nevada Foothills	2.60	Upper Kaweah	2.07
									Upper Tule	0.54
22174	FRE	145	17.18	17.18	Bridge	2028/29	Central Valley Coast Ranges	0.51	Tulare Lake Bed	0.51
							Great Valley	0.49	Upper Dry	0.49
							Sierra Nevada Foothills	0.98	Upper Poso	0.98
22573	MAD	145	17.5	25.4	Safety - Monitoring	2023/24	Great Valley	28.00	Middle San Joaquin-Lower Chowchilla	28.61
							Sierra Nevada Foothills	0.61		
22897	MAD	99	0.1	8.1	Pavement	2026/27	Great Valley	56.32	Middle San Joaquin-Lower Chowchilla	56.32
22902	MAD	99	9.74	9.74	Bridge	2030/31	Great Valley	4.17	Middle San Joaquin-Lower Chowchilla	1.84
									Upper Deer-Upper White	2.32
							Sierra Nevada Foothills	2.28	Middle Kern-Upper Tehachapi-Grapevine	2.28
22950	FRE	41	R11.1	R33.11	Drainage	2028/29	Great Valley	5.91	Fresno River	0.10
									Middle San Joaquin-Lower Chowchilla	1.83
									Upper Dry	3.99
							Sierra Nevada	1.02	Tulare Lake Bed	1.02
							Sierra Nevada Foothills	0.11	Tulare Lake Bed	0.04
									Upper Kaweah	0.07
23197	KER	33	0	16.24	Drainage	2030/31	Central Valley Coast Ranges	0.64	Carrizo Plain	0.31
									Cuyama	0.10
									Middle Kern-Upper Tehachapi-Grapevine	0.23
							Great Valley	5.26	Middle Kern-Upper Tehachapi-Grapevine	4.07
									Tulare Lake Bed	0.32
									Upper Deer-Upper White	0.41
									Upper Poso	0.47
							Sierra Nevada	0.59	Upper Kern	0.33
									Upper Poso	0.26
							Sierra Nevada Foothills	3.26	Middle Kern-Upper Tehachapi-Grapevine	1.26
									South Fork Kern	0.15
									Upper Deer-Upper White	0.48
									Upper Kern	0.18
									Upper Poso	1.18
23447	KER	204	5.49	5.9	Proactive Safety	2027/28	Great Valley	3.04	Middle Kern-Upper Tehachapi-Grapevine	2.51
									Tulare Lake Bed	0.53

Caltrans District 6 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 6

PATH: G:\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\D06\CALTRANS_ECOREGIONS_ANSIB_D6.MXD - USER: CSCRIVEN - DATE: 2/20/2023

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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Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Desert Riparian	Desert Scrub	Mixed Chaparral	Montane Hardwood	Urban
		Total:	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
Amphibians													
California red-legged frog	*Rana draytonii*	FT, SSC	0.00	6.05	0.00	1.11	0.00	0.70	0.00	0.00	0.16	0.27	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.00	5.71	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	1.11	0.00	0.64	0.00	0.00	0.16	0.27	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.00	3.12	0.00	1.11	0.07	0.64	0.00	0.00	0.16	0.27	0.00
western spadefoot	*Spea hammondii*	FS, SSC	0.12	5.22	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
Birds													
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.00	6.09	0.67	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.12	0.00	0.00	0.00	0.07	0.70	0.00	0.09	0.16	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
burrowing owl	*Athene cunicularia*	FS, SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.00	0.18
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.09	0.00	0.00	0.01
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	0.00	0.34	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	1.11	0.07	0.63	0.00	0.00	0.00	0.27	0.01
common yellowthroat	*Geothlypis trichas*	SSC	0.00	6.09	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.00	6.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.00	6.09	0.00	1.11	0.00	0.70	0.10	0.00	0.00	0.27	0.18
great egret	*Ardea alba*	SFS	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
greater white-fronted goose	*Anser albifrons*	SSC	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.90	0.02	0.54	0.00	0.00	0.00	0.27	0.00
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lesser sandhill crane	*Grus canadensis canadensis*	SSC	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
long-eared owl	*Asio otus*	SSC	0.00	6.09	0.00	1.11	0.07	0.00	0.10	0.09	0.16	0.27	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.00	5.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.00	6.09	0.00	1.11	0.00	0.00	0.00	0.00	0.16	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.12	2.93	0.00	1.11	0.00	0.00	0.10	0.00	0.16	0.27	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	6.09	0.67	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	6.09	0.00	0.00	0.00	0.70	0.10	0.00	0.00	0.00	0.18
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.00	2.93	0.00	0.00	0.07	0.64	0.00	0.00	0.16	0.00	0.00
San Joaquin Le Conte's thrasher	*Toxostoma lecontei macmillanorum*	FS, SSC	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.00	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.00	0.00
short-eared owl	*Asio flammeus*	SSC	0.12	3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.00	6.09	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	3.72	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
vesper sparrow	*Pooecetes gramineus*	SSC	0.00	6.09	0.00	1.11	0.00	0.00	0.00	0.00	0.16	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.12	6.09	0.67	1.11	0.07	0.70	0.00	0.09	0.16	0.00	0.18
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals													
American badger	*Taxidea taxus*	SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
broad-footed mole	*Scapanus latimanus*	SSC	0.00	6.09	0.00	1.11	0.00	0.70	0.00	0.00	0.00	0.27	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.12	6.05	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.01
California pocket mouse	*Chaetodipus californicus*	SSC	0.00	6.09	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.12	6.09	0.00	1.11	0.00	0.70	0.00	0.00	0.16	0.27	0.18
deer mouse	*Peromyscus maniculatus*	SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
desert woodrat	*Neotoma lepida*	SSC	0.12	0.00	0.00	0.00	0.07	0.70	0.10	0.09	0.16	0.27	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.00
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	0.12	5.15	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.00	6.05	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.01

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Desert Riparian	Desert Scrub	Mixed Chaparral	Montane Hardwood	Urban
		Total:	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
giant kangaroo rat	*Dipodomys ingens*	FE, SE	0.12	5.22	0.67	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.12	6.09	0.00	1.11	0.00	0.70	0.00	0.00	0.16	0.27	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.12	5.22	0.67	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.00	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.00
mountain lion	*Puma concolor*	SSC	0.00	6.05	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.00
Nelson's antelope ground squirrel	*Ammospermophilus nelsoni*	FS, ST	0.12	5.22	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	0.00	6.09	0.00	1.11	0.00	0.70	0.00	0.00	0.16	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
ringtail	*Bassariscus astutus*	SFP	0.12	6.05	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.00
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.12	5.22	0.67	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	6.09	0.67	1.11	0.00	0.00	0.00	0.00	0.16	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.12	3.28	0.00	1.11	0.07	0.70	0.06	0.09	0.16	0.27	0.01
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.12	5.87	0.00	0.00	0.00	0.23	0.10	0.09	0.16	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
western mastiff bat	*Eumops perotis*	FS, SSC	0.12	6.09	0.67	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
western red bat	*Lasiurus blossevillii*	SSC	0.00	6.09	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.18
western spotted skunk	*Spilogale gracilis*	SSC	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.00	0.16	0.27	0.18
Yuma myotis	*Myotis yumanensis*	FS	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
Reptiles													
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.12	6.09	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.00	0.00
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	0.12	5.22	0.67	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	1.11	0.07	0.70	0.00	0.09	0.16	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.00	6.09	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.12	6.09	0.00	1.11	0.07	0.70	0.10	0.09	0.16	0.27	0.18
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	6.09	0.00	1.11	0.07	0.70	0.00	0.09	0.16	0.27	0.01
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.00
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	0.00	5.71	0.00	1.11	0.07	0.64	0.00	0.00	0.16	0.27	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.12	0.34	0.00	0.00	0.00	0.06	0.00	0.09	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.00	6.09	0.00	1.11	0.07	0.70	0.00	0.00	0.16	0.27	0.00
Invertebrates													
Kern primrose sphinx moth	*Euproserpinus euterpe*	FT	0.00	0.34	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	0.92	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	0.92	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	5.22	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	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	0.00	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	0.00	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa wallflower	*Erysimum capitatum var. angustatum*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	0.00	5.82	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00
greene's tuctoria	*Tuctoria greenei*	FE, SR	0.00	5.22	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	0.00	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	0.00	5.22	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	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	0.00	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.00	5.82	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00
San Benito evening-primrose	*Camissonia benitensis*	None	0.00	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	0.00	5.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	0.00	5.22	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	5.22	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	0.00	5.22	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	Blue Oak-Foothill Pine	Coastal Scrub	Deciduous Orchard	Desert Scrub	Fresh Emergent Wetland	Irrigated Row and Field Crops	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	65.00	1.13	1.81	135.18	0.36
Amphibians															
California newt	*Taricha torosa*	SSC	0.00	0.74	0.00	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	0.00	25.02	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.00	31.59	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.00	25.87	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
western spadefoot	*Spea hammondii*	FS, SSC	15.89	40.76	0.00	0.02	0.21	49.73	0.00	0.06	65.00	0.00	1.81	0.00	0.00
yellow-blotched salamander	*Ensatina eschscholtzii croceator*	FS	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
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	0.21	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.00	40.76	1.54	0.02	0.97	0.00	0.00	0.06	0.00	0.00	1.81	0.00	0.36
Barrow's goldeneye	*Bucephala islandica*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	15.89	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.02	0.97	49.73	0.00	0.00	0.00	0.00	0.00	135.18	0.36
black tern	*Chlidonias niger*	SSC	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
burrowing owl	*Athene cunicularia*	FS, SSC	15.89	40.76	1.54	0.02	0.97	0.00	0.04	0.00	0.00	1.13	0.00	135.18	0.36
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	0.00	6.60	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	15.89	40.76	0.00	0.02	0.97	49.73	0.04	0.00	0.00	0.00	0.00	135.18	0.36
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.02	0.97	35.69	0.00	0.00	0.00	0.00	0.00	65.62	0.23
common yellowthroat	*Geothlypis trichas*	SSC	0.00	40.76	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.36
fulvous whistling-duck	*Dendrocygna bicolor*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.48	0.00	0.09	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	15.89	40.76	1.54	0.02	0.97	0.00	0.04	0.06	0.00	1.13	0.00	135.18	0.36
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.00	34.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.00	40.76	0.00	0.02	0.97	0.00	0.00	0.06	65.00	0.00	1.81	135.18	0.36
great egret	*Ardea alba*	SFS	0.00	40.76	0.00	0.02	0.00	0.00	0.00	0.06	65.00	0.00	1.81	135.18	0.36
greater white-fronted goose	*Anser albifrons*	SSC	0.00	40.76	0.00	0.00	0.00	0.00	0.00	0.06	65.00	0.00	1.81	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.02	0.97	3.25	0.00	0.00	0.00	0.00	0.00	2.96	0.23
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
lesser sandhill crane	*Grus canadensis canadensis*	SSC	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.06	39.17	0.00	0.00	0.00	0.13
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.00	0.00	0.00	0.00	135.18	0.36
long-eared owl	*Asio otus*	SSC	0.00	25.99	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.36
mountain plover	*Charadrius montanus*	FS, SSC	0.00	1.70	0.32	0.00	0.00	0.00	0.00	0.00	15.14	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	0.00	0.00	1.81	135.18	0.36
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.00	27.87	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	14.30	32.29	0.17	0.02	0.00	0.00	0.04	0.06	0.00	0.00	1.64	0.00	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	40.76	1.54	0.02	0.97	0.00	0.00	0.06	0.00	0.00	1.81	135.18	0.36
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.45	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	40.76	0.00	0.00	0.97	49.73	0.00	0.06	65.00	0.00	0.00	135.18	0.36
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.00	24.93	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
San Joaquin Le Conte's thrasher	*Toxostoma lecontei macmillanorum*	FS, SSC	13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.00	40.76	0.00	0.00	0.00	0.00	0.00	0.06	65.00	0.00	0.00	0.00	0.36
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	15.89	40.76	0.00	0.02	0.97	49.73	0.04	0.00	0.00	1.13	0.00	0.00	0.36
short-eared owl	*Asio flammeus*	SSC	15.89	40.76	0.00	0.02	0.97	0.00	0.04	0.06	65.00	0.00	0.00	135.18	0.36
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.00	40.76	0.00	0.02	0.97	49.73	0.00	0.06	0.00	0.00	1.81	135.18	0.36
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	0.02	0.97	49.73	0.00	0.00	0.00	0.00	0.00	135.18	0.36
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	40.03	0.49	0.02	0.00	0.00	0.04	0.00	0.00	1.13	0.00	131.29	0.36
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	40.76	0.00	0.00	0.00	49.73	0.00	0.06	65.00	0.00	0.00	135.18	0.36
vesper sparrow	*Pooecetes gramineus*	SSC	0.00	27.87	0.00	0.02	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	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	65.00	0.00	0.00	135.18	0.36
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	11.75	0.04
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	0.04
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	40.76	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.13	0.00	0.00	0.00
Mammals															
American badger	*Taxidea taxus*	SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.00	65.00	1.13	0.00	0.00	0.36
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
black-tailed jackrabbit	*Lepus californicus*	None	15.89	40.76	0.00	0.02	0.97	49.73	0.04	0.00	65.00	1.13	0.00	135.18	0.36
broad-footed mole	*Scapanus latimanus*	SSC	0.00	25.99	0.00	0.02	0.15	0.00	0.00	0.00	3.25	0.00	0.00	0.00	0.04

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Blue Oak-Foothill Pine	Coastal Scrub	Deciduous Orchard	Desert Scrub	Fresh Emergent Wetland	Irrigated Row and Field Crops	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	65.00	1.13	1.81	135.18	0.36
brush rabbit	*Sylvilagus bachmani*	FE, SE	12.72	25.99	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.04
California pocket mouse	*Chaetodipus californicus*	SSC	0.00	25.99	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	15.89	40.76	0.00	0.02	0.97	49.73	0.00	0.06	65.00	1.13	0.00	135.18	0.36
deer mouse	*Peromyscus maniculatus*	SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	65.00	1.13	0.00	135.18	0.36
desert woodrat	*Neotoma lepida*	SSC	12.72	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	15.89	10.97	1.54	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.00	11.64	0.91	0.00	0.97	0.00	0.00	0.00	2.17	0.00	0.00	6.36	0.00
giant kangaroo rat	*Dipodomys ingens*	FE, SE	15.86	3.61	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	15.89	40.76	0.00	0.02	0.97	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	15.89	35.92	1.54	0.00	0.00	0.00	0.04	0.00	0.00	1.13	0.00	0.00	0.19
long-eared myotis	*Myotis evotis*	FS	0.63	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	0.00	26.55	0.00	0.02	0.15	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.04
Nelson's antelope ground squirrel	*Ammospermophilus nelsoni*	FS, ST	15.89	4.61	1.54	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	0.00	40.76	0.00	0.02	0.97	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.36
pallid bat	*Antrozous pallidus*	FS, SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.00	65.00	1.13	1.81	135.18	0.36
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	13.36	31.38	0.67	0.02	0.97	0.00	0.04	0.00	10.91	0.00	0.00	0.00	0.23
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	15.89	35.92	1.54	0.00	0.00	0.00	0.04	0.00	0.00	1.13	0.00	0.00	0.19
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	40.13	1.54	0.00	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	13.36	2.86	0.03	0.02	0.97	1.01	0.04	0.00	8.94	0.00	0.00	2.34	0.04
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	15.89	11.52	0.00	0.00	0.97	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.36
spotted bat	*Euderma maculatum*	FS, SSC	0.00	25.11	0.00	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.03	10.91	0.04
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.00	65.00	1.13	1.81	135.18	0.36
western mastiff bat	*Eumops perotis*	FS, SSC	15.86	40.05	1.54	0.02	0.97	46.42	0.04	0.06	34.84	1.13	0.00	124.65	0.23
western red bat	*Lasiurus blossevillii*	SSC	0.00	40.76	0.00	0.02	0.97	0.00	0.00	0.06	0.00	1.13	1.81	135.18	0.36
western spotted skunk	*Spilogale gracilis*	SSC	15.89	40.76	0.00	0.02	0.97	49.73	0.00	0.00	65.00	1.13	0.00	135.18	0.36
Yuma myotis	*Myotis yumanensis*	FS	15.89	40.76	0.00	0.02	0.97	49.73	0.04	0.06	65.00	1.13	1.81	135.18	0.36
Reptiles															
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	15.89	40.76	0.00	0.02	0.97	0.00	0.00	0.00	65.00	0.00	0.00	0.00	0.36
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	15.89	15.28	1.54	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	0.02	0.97	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.36
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	24.34	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
coachwhip	*Coluber flagellum*	SSC	15.89	15.92	0.00	0.00	0.97	0.00	0.04	0.00	0.00	1.13	0.00	0.00	0.31
common gartersnake	*Thamnophis sirtalis*	SSC	0.00	40.76	0.00	0.02	0.97	49.73	0.00	0.06	65.00	1.13	0.00	0.00	0.36
desert night lizard	*Xantusia vigilis*	FS, SSC	0.00	6.85	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
giant gartersnake	*Thamnophis gigas*	FT, ST	0.00	30.59	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.76	0.00	0.00
gophersnake	*Pituophis catenifer*	None	15.89	40.76	0.00	0.02	0.97	49.73	0.04	0.06	65.00	1.13	0.00	135.18	0.36
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	10.09	0.00	0.00	0.77	0.00	0.04	0.00	0.00	0.00	0.00	1.11	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.02	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	0.00	1.36	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	14.24	6.39	1.22	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.00	0.00	0.00	0.00
Invertebrates															
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	0.15
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.00	29.33	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	0.78	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	39.95	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	40.38	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	0.00	0.36	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	0.00	39.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	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
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	0.00	39.95	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	0.00	0.36	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo dudleya	*Dudleya parva*	FT	0.00	0.36	0.00	0.00	0.15	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	0.50	0.00	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	0.50	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	Barren	Blue Oak-Foothill Pine	Coastal Scrub	Deciduous Orchard	Desert Scrub	Fresh Emergent Wetland	Irrigated Row and Field Crops	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	15.89	40.76	1.54	0.02	0.97	49.73	0.04	0.06	65.00	1.13	1.81	135.18	0.36
Contra Costa wallflower	*Erysimum capitatum var. angustatum*	FE, SE	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	0.00	39.95	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	0.00	39.95	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	0.00	0.50	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	0.00	39.95	0.00	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	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	0.00	1.32	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	39.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	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
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	0.00	0.36	0.00	0.00	0.15	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	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	0.00	39.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Hills vervain	*Verbena californica*	FT, ST	0.00	0.50	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	0.00	1.13	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Benito evening-primrose	*Camissonia benitensis*	None	0.00	0.78	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	0.00	0.36	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	0.00	40.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	0.00	40.38	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	39.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Monica dudleya	*Dudleya cymosa ssp. ovatifolia*	FT	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
Santa Susana tarplant	*Deinandra minthornii*	SR	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
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	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
Springville clarkia	*Clarkia springvillensis*	FT, SE	0.00	1.32	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	1.32	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	40.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Verity's dudleya	*Dudleya verityi*	FT	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Ponderosa Pine	Riverine	Sagebrush	Urban	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow
		Total:	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
Amphibians																		
California newt	*Taricha torosa*	SSC	4.78	0.00	2.35	0.32	0.30	0.39	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.24	0.52	0.04
California red-legged frog	*Rana draytonii*	FT, SSC	10.10	0.00	2.98	0.09	0.00	0.14	0.00	0.47	0.01	0.02	0.00	0.00	0.00	0.32	2.09	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	7.41	0.00	1.96	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.42	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	0.00	0.56	2.61	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	13.39	0.00	5.33	0.41	0.00	0.46	0.04	0.80	0.01	0.02	0.14	0.00	0.00	0.29	2.55	0.04
Kern Canyon slender salamander	*Batrachoseps simatus*	FCT, FS, ST	0.00	0.00	0.05	0.23	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00
relictual slender salamander	*Batrachoseps relictus*	FCE, FS, SSC	0.48	0.00	0.05	0.10	0.00	0.02	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.01	0.08	0.00
southern mountain yellow-legged frog	*Rana muscosa*	FE, FS, SE	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tehachapi slender salamander	*Batrachoseps stebbinsi*	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	0.26	0.06	0.00
western spadefoot	*Spea hammondii*	FS, SSC	9.58	0.00	3.85	0.09	0.11	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.80	0.00
yellow-blotched salamander	*Ensatina eschscholtzii croceator*	FS	0.00	0.00	0.59	0.32	0.00	0.46	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.38	0.29	0.04
Birds																		
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	1.99	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	0.00	0.56	2.61	0.04
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	5.55	0.56	2.61	0.00
black swift	*Cypseloides niger*	SSC	1.44	0.37	1.12	0.00	0.11	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.08	0.12	0.29	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.00	0.00	0.02	0.00	0.40	5.55	0.56	2.61	0.04
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	6.27	3.98	2.35	0.32	0.30	0.46	0.04	0.33	0.00	0.00	0.14	0.40	0.00	0.00	0.57	0.00
California quail	*Callipepla californica*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.80	0.01	0.02	0.00	0.00	0.00	0.31	0.00	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	5.52	0.56	2.61	0.00
common loon	*Gavia immer*	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
common yellowthroat	*Geothlypis trichas*	SSC	12.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.04
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
grasshopper sparrow	*Ammodramus savannarum*	SSC	13.63	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	0.00	0.00
great blue heron	*Ardea herodias*	SFS	14.88	0.00	5.33	0.41	0.30	0.00	0.00	0.80	0.01	0.02	0.14	0.00	5.55	0.56	2.61	0.04
great egret	*Ardea alba*	SFS	14.88	0.00	5.33	0.41	0.30	0.00	0.00	0.00	0.01	0.00	0.14	0.00	5.55	0.56	2.61	0.04
greater white-fronted goose	*Anser albifrons*	SSC	6.88	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
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	5.12	0.41	0.00	0.53	0.00	0.80	0.01	0.02	0.00	0.00	5.55	0.56	2.61	0.00
Kern red-winged blackbird	*Agelaius phoeniceus aciculatus*	SSC	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	0.04
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.00	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
long-eared owl	*Asio otus*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	0.00	0.56	2.61	0.04
marsh wren	*Cistothorus palustris*	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	0.29	0.00	0.00
Mount Pinos sooty grouse	*Dendragapus obscurus howardi*	SSC	0.48	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	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.11	0.05	0.00	0.16	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00
northern harrier	*Circus cyaneus*	SSC	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.00	0.00	0.00	0.00	0.40	0.00	0.00	2.61	0.00
osprey	*Pandion haliaetus*	FS	13.39	5.44	5.33	0.41	0.30	0.46	0.04	0.80	0.01	0.02	0.14	0.00	0.00	0.29	2.55	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
purple martin	*Progne subis*	SSC	0.48	0.00	0.07	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
redhead	*Aythya americana*	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
red-winged blackbird	*Agelaius phoeniceus*	SSC	14.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55	0.56	0.00	0.04
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	14.88	0.00	0.00	0.41	0.00	0.53	0.04	0.00	0.00	0.00	0.00	0.40	0.00	0.56	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	6.88	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
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.56	2.61	0.04
short-eared owl	*Asio flammeus*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.00	0.00	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
song sparrow	*Melospiza melodia*	SSC	14.88	0.00	5.33	0.41	0.30	0.53	0.00	0.80	0.01	0.02	0.14	0.00	5.55	0.56	2.61	0.04
sooty grouse	*Dendragapus fuliginosus*	SSC	0.48	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	0.00	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.80	0.01	0.02	0.00	0.00	0.00	0.31	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	9.76	3.53	0.80	0.32	0.00	0.39	0.04	0.12	0.00	0.00	0.00	0.00	0.06	0.12	0.23	0.04
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	14.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55	0.56	0.00	0.04
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.00	0.00	0.00	0.00	0.40	0.00	0.00	2.61	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	14.88	5.66	5.33	0.41	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	5.55	0.56	2.61	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	0.00	0.00	0.00	0.00	0.00	0.00	0.04
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	5.55	0.56	2.61	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	0.00	0.00	0.00	0.00	0.17	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	6.88	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
Mammals																		
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	0.00	0.56	2.61	0.04
black-tailed jackrabbit	*Lepus californicus*	None	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
broad-footed mole	*Scapanus latimanus*	SSC	14.88	0.00	5.33	0.41	0.00	0.00	0.00	0.80	0.01	0.02	0.00	0.00	0.00	0.56	2.61	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	5.55	0.56	2.61	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.00	0.00	0.00	0.40	0.00	0.00	2.61	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	14.62	0.00	5.20	0.41	0.00	0.53	0.04	0.56	0.01	0.00	0.00	0.40	5.55	0.53	2.51	0.04
deer mouse	*Peromyscus maniculatus*	SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.32	0.00	0.46	0.04	0.13	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	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	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Ponderosa Pine	Riverine	Sagebrush	Urban	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow
		Total:	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	0.81	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
fringed myotis	*Myotis thysanodes*	FS	14.88	5.66	5.27	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.00
giant kangaroo rat	*Dipodomys ingens*	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	0.00	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	12.07	0.00	5.28	0.19	0.00	0.18	0.04	0.80	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.00
kit fox	*Vulpes macrotis*	FE, ST	7.28	0.72	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
long-eared myotis	*Myotis evotis*	FS	0.00	3.13	0.00	0.15	0.19	0.44	0.00	0.03	0.00	0.00	0.14	0.40	0.00	0.26	0.07	0.04
marten	*Martes caurina*	FS	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	0.00	0.56	2.61	0.04
Nelson's antelope ground squirrel	*Ammospermophilus nelsoni*	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
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	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	0.05	0.00
northern river otter	*Lontra canadensis*	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	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	14.87	0.00	5.32	0.36	0.00	0.44	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.56	2.57	0.04
pallid bat	*Antrozous pallidus*	FS, SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
red fox	*Vulpes vulpes*	FE, FS, ST	1.57	0.72	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
ringtail	*Bassariscus astutus*	SFP	14.88	5.66	5.27	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	0.00	0.56	2.61	0.04
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	7.28	0.72	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 pocket mouse	*Perognathus inornatus*	FS	10.95	3.59	0.97	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	14.14	5.26	4.43	0.41	0.30	0.53	0.04	0.56	0.01	0.02	0.14	0.40	5.55	0.45	2.32	0.04
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	14.28	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.51	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	14.60	0.00	5.33	0.41	0.00	0.00	0.04	0.00	0.01	0.02	0.14	0.28	2.68	0.29	2.55	0.04
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
western mastiff bat	*Eumops perotis*	FS, SSC	14.88	5.66	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	5.55	0.56	2.61	0.04
western red bat	*Lasiurus blossevillii*	SSC	14.56	0.00	5.33	0.39	0.30	0.32	0.04	0.80	0.01	0.02	0.14	0.00	5.55	0.56	2.61	0.04
western spotted skunk	*Spilogale gracilis*	SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
white-eared pocket mouse	*Perognathus alticolus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	1.06	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
Yuma myotis	*Myotis yumanensis*	FS	14.88	0.00	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
Reptiles																		
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	14.88	0.00	5.33	0.41	0.00	0.53	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.56	2.61	0.00
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	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
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	2.35	0.32	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.71	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	11.28	0.00	4.74	0.09	0.00	0.10	0.00	0.69	0.01	0.02	0.00	0.00	0.00	0.17	2.32	0.00
coachwhip	*Coluber flagellum*	SSC	4.40	0.00	0.05	0.23	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.28	0.13	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	14.88	0.00	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.00	0.40	0.00	0.56	2.61	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.03	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	4.51	0.00	0.59	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.29	0.00
giant gartersnake	*Thamnophis gigas*	FT, ST	1.18	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
gophersnake	*Pituophis catenifer*	None	14.88	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.40	5.55	0.56	2.61	0.04
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.80	0.01	0.02	0.00	0.00	0.00	0.56	0.00	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	13.46	0.00	5.02	0.14	0.00	0.16	0.00	0.51	0.01	0.02	0.00	0.00	5.55	0.54	2.49	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	5.33	0.41	0.00	0.53	0.04	0.80	0.01	0.02	0.00	0.00	0.00	0.56	2.61	0.04
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	1.49	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.06	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	1.49	0.22	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.26	0.06	0.00
western skink	*Plestiodon skiltonianus*	FS	1.35	0.00	1.05	0.00	0.00	0.03	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.08	0.27	0.00
Invertebrates																		
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	0.08	0.00	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	6.78	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
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	6.29	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
Plants																		
Bakersfield cactus	*Opuntia basilaris var. treleasei*	FE, SE	7.85	0.00	0.00	0.00	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	9.41	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
Braunton's milk-vetch	*Astragalus brauntonii*	FE	1.49	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
California Jewelflower	*Caulanthus californicus*	FE, SE	8.22	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	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	2.73	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	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	7.85	0.00	0.00	0.00	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	1.49	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
Conejo dudleya	*Dudleya parva*	FT	1.49	0.00	0.00	0.00	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	4.54	0.00	0.00	0.00	0.00	0.09	0.00	0.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Congdon's woolly sunflower	*Eriophyllum congdonii*	FS, SR	2.73	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	0.00
Father Crowley's lupine	*Lupinus padre-crowleyi*	FS, SR	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
Greene's tuctoria	*Tuctoria greenei*	FE, SR	7.85	0.00	0.00	0.00	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	7.85	0.00	0.00	0.00	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	2.73	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	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	7.85	0.00	0.00	0.00	0.00	0.00	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	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Keck's checkerbloom	*Sidalcea keckii*	FE	13.32	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	7.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	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
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	1.49	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
marcescent dudleya	*Dudleya cymosa ssp. agourensis*	FT	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Ponderosa Pine	Riverine	Sagebrush	Urban	Valley Foothill Riparian	Valley Oak Woodland	Wet Meadow
		Total:	14.88	5.66	5.33	0.41	0.30	0.53	0.04	0.80	0.01	0.02	0.14	0.40	5.55	0.56	2.61	0.04
marcescent dudleya	*Dudleya cymosa ssp. marcescens*	FT, SR	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
Mojave tarplant	*Deinandra mohavensis*	FS, SE	0.00	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
Nevin's barberry	*Berberis nevinii*	FE, SE	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
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	7.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Hills vervain	*Verbena californica*	FT, ST	2.73	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	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	1.49	0.00	0.00	0.00	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 Fernando Valley spineflower	*Chorizanthe parryi var. fernandina*	FS, SE	1.49	0.00	0.00	0.00	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 adobe sunburst	*Pseudobahia peirsonii*	FT, SE	13.46	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
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	9.41	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
San Joaquin woollythreads	*Monolopia congdonii*	FE	7.85	0.00	0.00	0.00	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 dudleya	*Dudleya cymosa ssp. ovatifolia*	FT	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
Santa Susana tarplant	*Deinandra minthornii*	SR	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
Santa Ynez false lupine	*Thermopsis macrophylla*	FS, SR	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
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	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
southern mountain buckwheat	*Eriogonum kennedyi var. austromontanum*	FT	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	4.52	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	1.49	0.00	0.00	0.00	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	11.48	0.00	0.00	0.00	0.00	0.38	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
striped adobe-lily	*Fritillaria striata*	FS, ST	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.53	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	13.46	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
tree-anemone	*Carpenteria californica*	FS, ST	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Twisselmann's buckwheat	*Eriogonum twisselmannii*	FS, SR	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
Twisselmann's nemacladus	*Nemacladus twisselmannii*	FS, SR	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
Verity's dudleya	*Dudleya verityi*	FT	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

Units are in acres

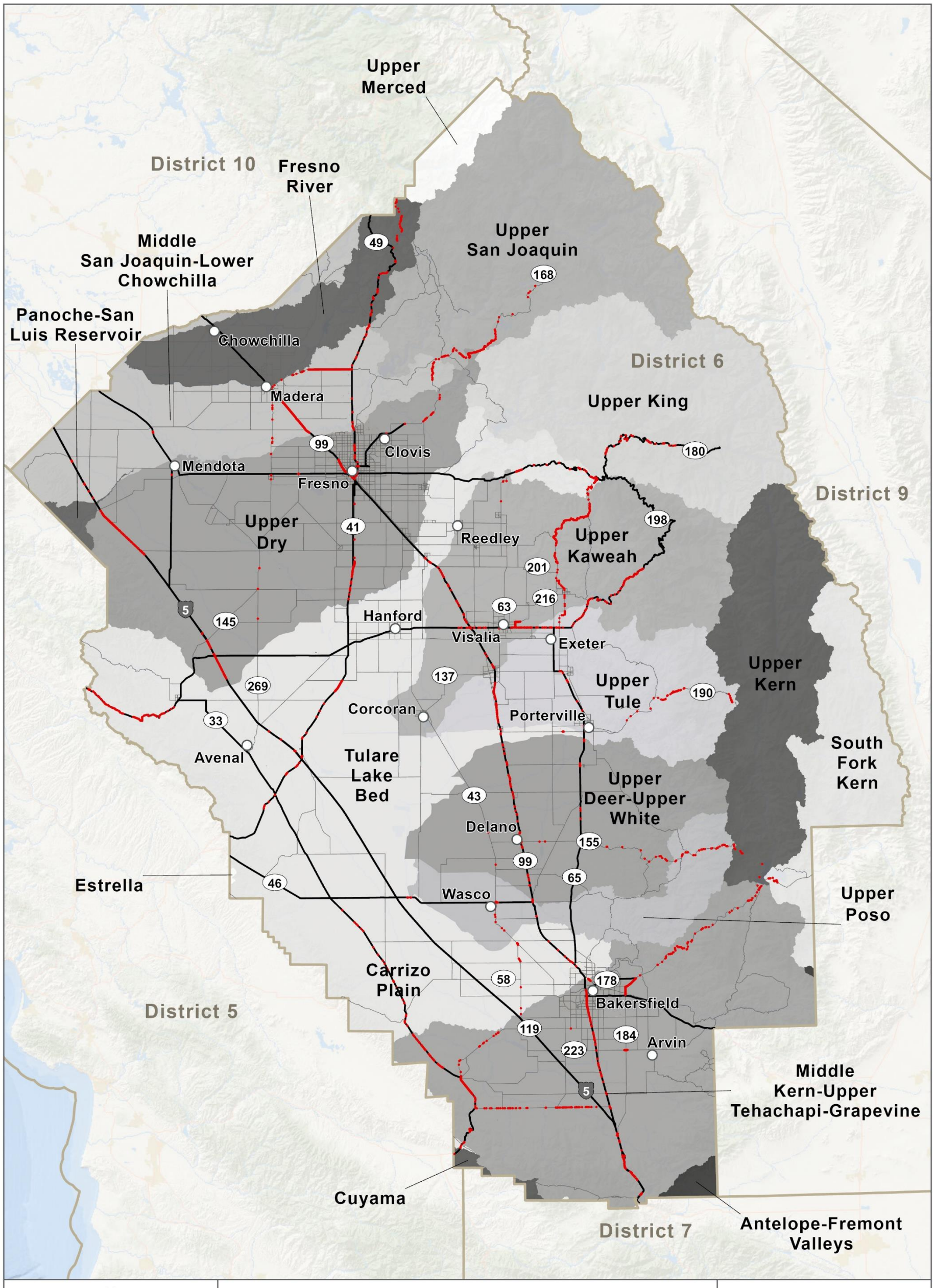
Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Ponderosa Pine	Red Fir	Riverine	Sierran Mixed Conifer	Urban	Valley Oak Woodland	White Fir
		Total:	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
Amphibians																		
California newt	*Taricha torosa*	SSC	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.18	0.00	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	0.08	0.00	0.10	0.16	0.00	1.16	0.00	2.05	1.08	1.12	0.00	0.01	0.00	0.00	0.03	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.10	0.16	0.00	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.00	0.03	0.04
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.15	0.00	0.10	0.16	0.51	1.14	0.25	2.25	1.10	1.12	0.00	0.00	0.95	0.00	0.03	0.04
Mount Lyell salamander	*Hydromantes platycephalus*	None	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.14	0.00	0.00	0.04
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	0.07	0.00	0.17	0.00	0.28	0.00	0.00	0.04
southern mountain yellow-legged frog	*Rana muscosa*	FE, FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00
yellow-blotched salamander	*Ensatina eschscholtzii croceator*	FS	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.12	0.02	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Yosemite toad	*Anaxyrus canorus*	FT, FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.06	0.00	0.00	0.00
Birds																		
American white pelican	*Pelecanus erythrorhynchos*	SSC	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
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.00	0.03	0.04
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.10	0.16	0.51	1.17	0.25	2.27	1.10	1.12	0.00	0.00	0.00	0.07	0.03	0.04
black swift	*Cypseloides niger*	SSC	0.07	1.25	0.00	0.00	0.00	0.27	0.00	0.38	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.00	1.07	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	0.07	0.69	0.00	0.00	0.01	0.01	0.03	0.26	0.02	0.00	0.00	0.00	0.18	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.81	0.07	0.03	0.00
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.16	0.00	0.00	0.00	2.24	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.10	0.16	0.01	1.17	0.23	2.07	0.77	1.03	0.00	0.00	0.00	0.07	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.07	0.03	0.04
great blue heron	*Ardea herodias*	SFS	0.15	0.00	0.10	0.16	0.00	0.00	0.00	2.27	1.10	1.12	0.00	0.00	0.95	0.07	0.03	0.04
great egret	*Ardea alba*	SFS	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	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	0.17	0.00	0.95	0.00	0.00	0.04
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.10	0.16	0.51	0.89	0.00	1.99	1.02	0.99	0.00	0.00	0.75	0.07	0.03	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.15	5.20	0.10	0.16	0.51	1.17	0.00	2.29	1.10	1.12	0.00	0.00	0.00	0.07	0.03	0.00
long-eared owl	*Asio otus*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.00	0.03	0.04
Mount Pinos sooty grouse	*Dendragapus obscurus howardi*	SSC	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.42	0.84	0.00	0.00	0.47	0.00	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.16	0.51	1.12	0.25	2.25	1.10	1.12	0.17	0.00	0.95	0.00	0.03	0.04
northern harrier	*Circus cyaneus*	SSC	0.00	1.07	0.00	0.00	0.00	0.07	0.00	0.06	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.16	0.51	1.17	0.00	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	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
osprey	*Pandion haliaetus*	FS	0.15	5.20	0.10	0.16	0.00	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.00	0.03	0.04
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
purple martin	*Progne subis*	SSC	0.15	0.00	0.10	0.16	0.00	0.00	0.00	2.31	1.10	1.12	0.00	0.01	0.89	0.07	0.03	0.00
red-winged blackbird	*Agelaius phoeniceus*	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	0.07	0.00	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	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
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.00	0.00	0.10	0.00	0.50	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
short-eared owl	*Asio flammeus*	SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.00	2.31	1.10	1.12	0.00	0.01	0.95	0.07	0.03	0.04
sooty grouse	*Dendragapus fuliginosus*	SSC	0.15	0.00	0.00	0.00	0.00	0.00	0.00	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.16	0.00	0.00	0.00	2.24	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.07	0.03	0.04
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.22	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
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.16	0.00	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.00	0.04
vesper sparrow	*Pooecetes gramineus*	SSC	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
white-tailed kite	*Elanus leucurus*	FS, SFP	0.00	1.07	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
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.10	0.16	0.51	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.81	0.07	0.03	0.00
Mammals																		
American badger	*Taxidea taxus*	SSC	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.03	0.04
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.10	0.16	0.51	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.81	0.00	0.03	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.15	0.00	0.10	0.16	0.51	1.17	0.21	2.29	1.10	1.12	0.00	0.00	0.61	0.07	0.03	0.00
broad-footed mole	*Scapanus latimanus*	SSC	0.15	0.00	0.10	0.16	0.00	0.00	0.00	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.03	0.04
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.76	0.07	0.03	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	0.07	0.00	0.00	0.00	0.01	0.39	0.09	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.15	0.00	0.10	0.16	0.00	0.86	0.17	1.83	0.70	0.28	0.00	0.00	0.59	0.07	0.03	0.00
deer mouse	*Peromyscus maniculatus*	SSC	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.07	0.03	0.04
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
fringed myotis	*Myotis thysanodes*	FS	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.17	0.00	0.44	0.00	0.00	0.04
long-eared myotis	*Myotis evotis*	FS	0.00	4.04	0.10	0.00	0.50	0.33	0.11	0.66	0.31	0.13	0.17	0.01	0.52	0.00	0.03	0.04
marten	*Martes caurina*	FS	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.00	0.17	0.00	0.85	0.00	0.00	0.04
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.92	1.00	0.17	0.00	0.77	0.00	0.00	0.04
mountain lion	*Puma concolor*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.03	0.04
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.10	0.00	0.00	0.00	0.00	1.66	1.04	1.00	0.17	0.00	0.85	0.00	0.03	0.04
ornate shrew	*Sorex ornatus*	FE, SSC	0.15	0.00	0.10	0.16	0.00	0.88	0.00	0.00	0.46	0.19	0.00	0.00	0.09	0.00	0.03	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Ponderosa Pine	Red Fir	Riverine	Sierran Mixed Conifer	Urban	Valley Oak Woodland	White Fir
		Total:	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	1.95	0.00	0.00	0.00	0.27	0.08	0.00	0.00	0.04	0.17	0.00	0.33	0.00	0.00	0.04
ringtail	*Bassariscus astutus*	SFP	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.00	0.03	0.04
San Joaquin pocket mouse	*Perognathus inornatus*	FS	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
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.00	1.95	0.00	0.00	0.00	0.27	0.08	0.00	0.00	0.04	0.17	0.00	0.33	0.00	0.00	0.04
small-footed myotis	*Myotis ciliolabrum*	FS	0.08	3.08	0.10	0.16	0.50	0.86	0.03	1.69	0.59	0.28	0.00	0.00	0.25	0.07	0.03	0.00
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.04	0.00	0.00	0.00	0.00	0.51	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	0.15	0.00	0.10	0.16	0.00	0.00	0.25	0.00	1.10	1.12	0.00	0.01	0.95	0.07	0.03	0.04
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.15	5.20	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
western mastiff bat	*Eumops perotis*	FS, SSC	0.15	5.11	0.10	0.16	0.51	0.89	0.19	2.07	1.10	1.10	0.00	0.00	0.00	0.07	0.03	0.00
western red bat	*Lasiurus blossevillii*	SSC	0.15	0.00	0.10	0.16	0.51	0.89	0.17	1.97	0.98	0.99	0.00	0.00	0.45	0.07	0.03	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.07	0.03	0.04
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	2.39	0.00	0.00	0.00	0.00	0.09	0.00	0.42	0.00	0.17	0.00	0.52	0.00	0.00	0.04
Yuma myotis	*Myotis yumanensis*	FS	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.17	0.01	0.95	0.07	0.03	0.04
Reptiles																		
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	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
California mountain kingsnake	*Lampropeltis zonata*	None	0.15	0.00	0.10	0.16	0.00	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.81	0.00	0.03	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.00	0.03	0.04
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.00	0.00	0.04
gophersnake	*Pituophis catenifer*	None	0.15	0.00	0.10	0.16	0.51	1.17	0.25	2.31	1.10	1.12	0.00	0.00	0.95	0.07	0.03	0.04
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.25	2.31	1.10	1.12	0.17	0.00	0.95	0.00	0.00	0.04
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.08	0.00	0.10	0.16	0.50	0.84	0.14	1.52	0.44	0.19	0.00	0.00	0.20	0.00	0.03	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.10	0.16	0.51	1.17	0.25	2.29	1.10	1.12	0.00	0.00	0.81	0.00	0.03	0.00
western skink	*Plestiodon skiltonianus*	FS	0.07	0.00	0.00	0.00	0.01	0.05	0.03	0.32	0.07	0.29	0.00	0.00	0.18	0.00	0.00	0.00
Plants																		
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	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
Congdon's lewisia	*Lewisia congdonii*	FS, SR	0.08	0.00	0.00	0.00	0.00	1.17	0.00	2.18	1.10	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	0.05	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Father Crowley's lupine	*Lupinus padre-crowleyi*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hartweg's golden sunburst	*Pseudobahia bahiifolia*	FE, SE	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
Kaweah brodiaea	*Brodiaea insignis*	FS, SE	0.07	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
Keck's checkerbloom	*Sidalcea keckii*	FE	0.07	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
Layne's ragwort	*Packera layneae*	FT, SR	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mariposa lupine	*Lupinus citrinus var. deflexus*	ST	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.13	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	0.00	0.00	0.30	0.00	1.16	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	0.05	0.00	0.13	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	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Hills vervain	*Verbena californica*	FT, ST	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
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, 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	0.00	0.00
Springville clarkia	*Clarkia springvillensis*	FT, SE	0.07	0.00	0.00	0.00	0.00	0.09	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
striped adobe-lily	*Fritillaria striata*	FS, ST	0.07	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
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, 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	0.00	0.00
tree-anemone	*Carpenteria californica*	FS, ST	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Twisselmann's buckwheat	*Eriogonum twisselmannii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Twisselmann's nemacladus	*Nemacladus twisselmannii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	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	0.30	0.00	1.16	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: RJHAVERI - DATE: 3/15/2023

HUC 8 NAME			Stream/River
Common Species Name	**Scientific Species Name**	**Listing Status**	
Carrizo Plain			0.00
N/A	N/A	N/A	0.00
Cuyama			0.00
N/A	N/A	N/A	0.00
Fresno River			0.00
N/A	N/A	N/A	0.00
Middle Kern-Upper Tehachapi-Grapevine			0.00
N/A	N/A	N/A	0.00
Middle San Joaquin-Lower Chowchilla			0.00
N/A	N/A	N/A	0.00
South Fork Kern			0.00
N/A	N/A	N/A	0.00
Tulare Lake Bed			0.00
N/A	N/A	N/A	0.00
Upper Deer-Upper White			0.00
N/A	N/A	N/A	0.00
Upper Dry			0.00
N/A	N/A	N/A	0.00
Upper Kaweah			0.00
N/A	N/A	N/A	0.00
Upper Kern			0.00
N/A	N/A	N/A	0.00
Upper King			0.40
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.40
Paiute cutthroat trout	*Oncorhynchus clarkii seleniris*	FT	0.00
Upper Poso			0.00
N/A	N/A	N/A	0.00
Upper San Joaquin			0.79
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.79
Paiute cutthroat trout	*Oncorhynchus clarkii seleniris*	FT	0.79
Upper Tule			0.00
N/A	N/A	N/A	0.00

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 6 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Middle Kern-Upper Tehachapi-Grapevine	0.03	0.15
Middle San Joaquin-Lower Chowchilla	0.57	0.06
Tulare Lake Bed	0.02	0.09
Upper Kaweah	0.00	0.01
Upper San Joaquin	0.00	0.05

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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 7 – HUC-8 Watershed Impacts by Wetland Type Summary Table

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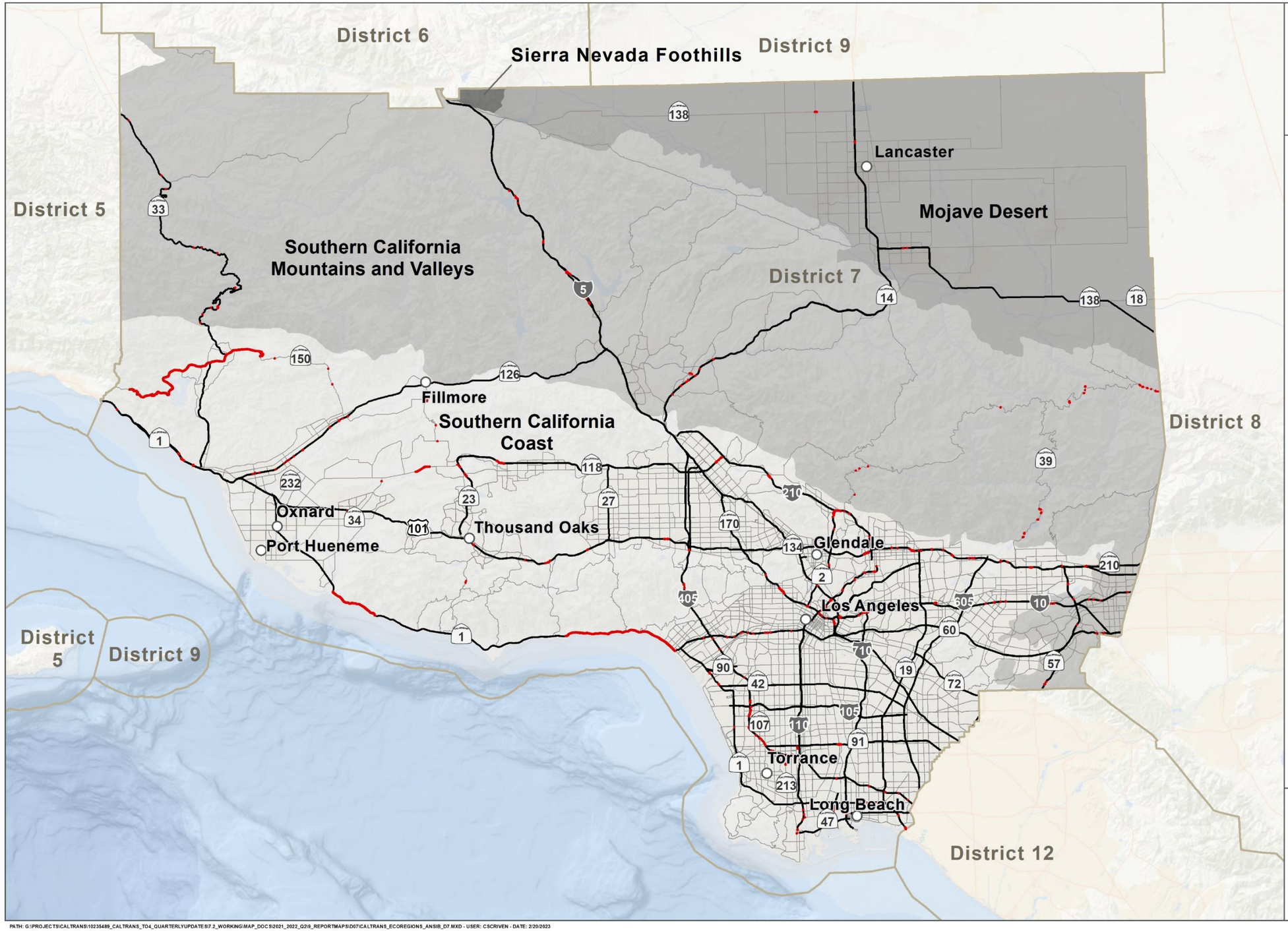
Caltrans District 7 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
9251	LA	101	S0.91	2.86	Bridge - Health	2023/24	Southern California Coast	2.00	Los Angeles	1.38
									Santa Monica Bay	0.62
11289	LA	91	R10.19	R10.28	Bridge	2021/22	Southern California Coast	3.87	Los Angeles	3.09
									San Gabriel	0.78
13675	LA	1	0	18	Pavement	2021/22	Southern California Coast	0.62	Los Angeles	0.23
									San Gabriel	0.39
13708	LA	10	R4.7	14.1	Drainage	2023/24	Southern California Coast	0.90	Santa Monica Bay	0.90
13739	LA	405	39.09	39.09	Mobility - Operational Improvements	2021/22	Southern California Coast	0.36	Los Angeles	0.36
15838	LA	134	R12.6	R12.6	Bridge	2021/22	Southern California Coast	2.61	Los Angeles	2.61
15854	LA	39	17.82	17.82	Bridge	2021/22	Southern California Mountains and Valleys	0.37	San Gabriel	0.37
15933	LA	1	18	33.3	Pavement	2021/22	Southern California Coast	0.00	San Gabriel	0.00
15934	LA	1	35.2	46.9	Pavement	2025/26	Southern California Coast	44.28	Santa Monica Bay	44.28
15968	LA	405	0	12.8	Pavement	2023/24	Southern California Coast	0.43	San Gabriel	0.43
16008	LA	2	14.19	57.47	Drainage	2022/23	Southern California Coast	2.39	Los Angeles	2.39
							Southern California Mountains and Valleys	0.61	Antelope-Fremont Valleys	0.27
									Los Angeles	0.34
16368	LA	10	28.3	28.3	Bridge - Health	2019/20	Southern California Coast	1.42	Los Angeles	1.42
16830	VEN	1	21.5	21.5	Bridge - Health	2022/23	Southern California Coast	1.83	Ventura	1.83
16850	LA	1	0.04	0.04	Bridge	2023/24	Southern California Coast	1.04	San Gabriel	1.04
16885	LA	103	0.1	0.1	Bridge - Health	2021/22	Southern California Coast	1.65	San Gabriel	1.65
17389	VEN	33	18.9	19.1	Safety - Collision Reduction	2021/22	Southern California Mountains and Valleys	0.87	Ventura	0.87
18046	VEN	126	0	13.6	Pavement	2027/28	Southern California Coast	1.16	Santa Clara	1.16
18047	LA	101	0	8.05	Pavement	2028/29	Southern California Coast	0.80	Los Angeles	0.49
									Santa Monica Bay	0.31
18048	VEN	34	6.27	17.66	Pavement	2023/24	Southern California Coast	0.11	Calleguas	0.11
18133	LA	103	0.9	0.9	Bridge	2023/24	Southern California Coast	2.19	San Gabriel	2.19
18175	LA	110	27.08	30.1	Bridge	2027/28	Southern California Coast	1.04	Los Angeles	1.04
18215	LA	1	7.08	7.11	Bridge	2022/23	Southern California Coast	1.53	Los Angeles	1.53
18313	LA	39	18.36	22.17	Bridge	2028/29	Southern California Mountains and Valleys	1.93	San Gabriel	1.93
18314	LA	39	20.66	20.66	Bridge	2023/24	Southern California Mountains and Valleys	0.45	San Gabriel	0.45
18445	LA	138	43.4	46.7	Pavement	2027/28	Mojave Desert	0.23	Antelope-Fremont Valleys	0.23
18595	LA	210	R19.4	R27.0	Bridge	2023/24	Southern California Coast	1.03	Los Angeles	1.03
18678	LA	1	44.121	44.171	Safety - SI	2021/22	Southern California Coast	0.35	Santa Monica Bay	0.35
18685	LA	2	68.12	82.05	Drainage	2022/23	Southern California Mountains and Valleys	1.38	Antelope-Fremont Valleys	0.76
									Mojave	0.62
18690	LA	5	R60.0R	R75.0	Drainage	2023/24	Southern California Mountains and Valleys	3.57	Santa Clara	3.57
18691	LA	118	R13.0	R13.88	Drainage	2023/24	Southern California Coast	0.94	Los Angeles	0.94
18734	VEN	118	14.3	15.8	Mobility - WIM Scales & CVEFs	2025/26	Southern California Coast	5.47	Calleguas	5.47
19078	LA	27	4.2	4.2	Bridge	2026/27	Southern California Coast	0.47	Santa Monica Bay	0.47
20262	VEN	118	R21.7	R32.6	Pavement	2030/31	Southern California Coast	1.07	Calleguas	1.07
20309	LA	110	1.2	10	Drainage	2025/26	Southern California Coast	1.22	San Gabriel	1.22
20406	VEN	1	4	9.2	Safety - Collision Reduction	2030/31	Southern California Coast	36.97	Calleguas	10.67
									Santa Monica Bay	26.30
20784	LA	210	27.4	31.9	Drainage	2025/26	Southern California Coast	1.32	Los Angeles	1.32

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)
20818	LA	405	31.56	41.37	Pavement	2022/23	Southern California Coast	0.64	Santa Monica Bay	0.64
21140	LA	210	R11.0	R11.5	Drainage	2025/26	Southern California Coast	1.75	Los Angeles	1.75
21168	VEN	150	0	31.3	Pavement	2026/27	Southern California Coast	1.15	Santa Clara	0.12
									Ventura	1.03
21316	VEN	1	4.4	4.8	Bridge - Health	2024/25	Southern California Coast	0.93	Santa Monica Bay	0.93
21471	LA	210	32	39	Drainage	2027/28	Southern California Coast	3.25	Los Angeles	0.75
									San Gabriel	2.50
							Southern California Mountains and Valleys	0.21	San Gabriel	0.21
21504	LA	138	33	33.2	Safety - SI	2023/24	Mojave Desert	1.96	Antelope-Fremont Valleys	1.96
21772	LA	10	18.48	18.59	Bridge	2025/26	Southern California Coast	1.29	Los Angeles	1.29
21944	LA	14	R70.99	R70.99	Bridge	2024/25	Mojave Desert	0.97	Antelope-Fremont Valleys	0.97
21997	LA	10	42.363	48.265	Pavement	2026/27	Southern California Mountains and Valleys	0.28	San Gabriel	0.21
									Santa Ana	0.06
22012	VEN	23	23	24	Drainage	2026/27	Southern California Coast	0.35	Santa Clara	0.35
22139	LA	110	25.34	25.43	Bridge	2024/25	Southern California Coast	2.56	Los Angeles	2.56
22293	LA	14	28	33.5	Drainage	2026/27	Southern California Mountains and Valleys	2.25	Santa Clara	2.25
22294	LA	110	24	32	Drainage	2026/27	Southern California Coast	0.82	Los Angeles	0.82
22295	LA	405	13.6	29.5	Drainage	2026/27	Southern California Coast	3.78	San Gabriel	3.11
									Santa Monica Bay	0.67
22324	LA	10	21	40	Drainage	2027/28	Southern California Coast	2.03	Los Angeles	1.18
									San Gabriel	0.85
							Southern California Mountains and Valleys	1.55	San Gabriel	1.19
									Santa Ana	0.36
22328	VEN	101	31.7	35.3	Drainage	2028/29	Southern California Coast	1.90	Ventura	1.90
							Southern California Mountains and Valleys	0.48	Cuyama	0.13
									Santa Clara	0.13
									Ventura	0.22
22330	VEN	101	1.7	15.1	Drainage	2028/29	Southern California Coast	2.19	Calleguas	1.58
									Los Angeles	0.15
									Santa Monica Bay	0.46
22732	LA	1	29.371	29.371	Safety - SI	2023/24	Southern California Coast	0.48	Santa Monica Bay	0.48
22759	LA	1	30.731	30.731	Safety - SI	2022/23	Southern California Coast	0.89	Santa Monica Bay	0.89
22895	LA	213	9.056	9.056	Safety - SI	2023/24	Southern California Coast	0.55	San Gabriel	0.55
22921	LA	101	19.99	19.99	Bridge	2027/28	Southern California Coast	1.96	Los Angeles	1.96
23306	VEN	150	1.6	21.3	Proactive Safety	2028/29	Southern California Coast	144.53	Ventura	144.53
23311	LA	101	5.81	6.25	Proactive Safety	2027/28	Southern California Coast	1.95	Santa Monica Bay	1.95

Caltrans District 7 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 7

- City
- Highway
- Major Road
- District 7 Transportation Project
- Caltrans District

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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 07 Mojave Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Irrigated Row and Field Crops	Sagebrush	Urban
		Total:	1.41	0.37	0.18	1.20
Birds						
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	1.41	0.00	0.18	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	1.20
burrowing owl	*Athene cunicularia*	FS, SSC	1.41	0.00	0.18	1.20
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	1.20
California quail	*Callipepla californica*	SSC	1.41	0.00	0.18	1.20
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.23
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.41	0.00	0.18	1.20
great blue heron	*Ardea herodias*	SFS	0.00	0.37	0.00	1.20
great egret	*Ardea alba*	SFS	0.00	0.37	0.00	1.20
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	1.41	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.41	0.00	0.18	1.20
long-eared owl	*Asio otus*	SSC	0.00	0.00	0.18	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.00	0.37	0.18	0.00
northern harrier	*Circus cyaneus*	SSC	1.41	0.00	0.18	1.20
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.00	0.00	0.23
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.37	0.00	1.20
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.41	0.00	0.18	0.00
short-eared owl	*Asio flammeus*	SSC	1.41	0.37	0.18	1.20
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	0.00	1.20
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	0.23
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.00	0.18	1.20
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	0.37	0.00	1.20
white-tailed kite	*Elanus leucurus*	FS, SFP	1.41	0.37	0.00	1.20
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.23
Mammals						
American badger	*Taxidea taxus*	SSC	1.41	0.37	0.18	0.00
black-tailed jackrabbit	*Lepus californicus*	None	1.41	0.37	0.18	1.20
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.00	0.00	0.00	0.23
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.00	0.00	0.00	0.23
deer mouse	*Peromyscus maniculatus*	SSC	1.41	0.37	0.18	1.20
desert woodrat	*Neotoma lepida*	SSC	1.41	0.00	0.18	0.00
kit fox	*Vulpes macrotis*	FE, ST	1.41	0.00	0.18	0.00
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	1.41	0.00	0.18	0.00
Mohave ground squirrel	*Xerospermophilus mohavensis*	FS, ST	1.41	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	1.41	0.37	0.18	1.20
small-footed myotis	*Myotis ciliolabrum*	FS	0.00	0.00	0.00	0.23
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	1.41	0.00	0.18	0.00
spotted bat	*Euderma maculatum*	FS, SSC	1.41	0.00	0.18	1.20
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.41	0.37	0.18	1.20
western mastiff bat	*Eumops perotis*	FS, SSC	1.41	0.37	0.00	1.20

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Irrigated Row and Field Crops	Sagebrush	Urban
		Total:	1.41	0.37	0.18	1.20
western spotted skunk	*Spilogale gracilis*	SSC	1.41	0.37	0.18	1.20
Reptiles						
coachwhip	*Coluber flagellum*	SSC	1.41	0.00	0.18	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	1.41	0.00	0.18	0.00
gophersnake	*Pituophis catenifer*	None	1.41	0.37	0.18	1.20
Mohave desert tortoise	*Gopherus agassizii*	FT, ST	1.41	0.00	0.18	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	0.00	0.00	0.23
western patch-nosed snake	*Salvadora hexalepis*	SSC	1.41	0.00	0.18	0.00

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	Lacustrine	Mixed Chaparral	Pasture	Perennial Grassland	Saline Emergent Wetland	Urban	Valley Foothill Riparian	Vineyard
		Total:	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	1.21	30.57	1.10	0.30	0.07	161.74	2.62	1.26
Amphibians																			
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.07	0.00
California newt	*Taricha torosa*	SSC	15.21	0.00	0.00	4.62	12.49	0.00	0.00	0.86	0.00	1.10	22.74	0.00	0.00	0.00	0.00	1.24	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	25.28	0.00	0.00	19.02	17.29	0.00	0.00	0.86	0.00	1.21	30.57	0.00	0.30	0.00	0.00	2.62	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	18.49	15.52	0.00	0.00	0.00	0.00	0.00	30.20	0.00	0.00	0.00	0.00	2.56	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	24.19	0.00	1.04	18.49	11.51	0.00	0.00	0.00	0.00	0.00	29.78	0.00	0.00	0.00	0.00	2.50	0.00
southern California slender salamander	*Batrachoseps major*	FE, SE	0.00	3.80	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
western spadefoot	*Spea hammondii*	FS, SSC	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.05	1.21	30.57	0.00	0.30	0.00	0.00	0.00	1.26
Birds																			
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	14.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ashy storm-petrel	*Oceanodroma homochroa*	FS, SSC	0.00	8.57	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	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	25.28	14.75	1.04	19.02	17.29	0.00	0.00	0.86	0.00	1.21	30.57	0.00	0.30	0.07	0.00	2.62	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00
Bell's vireo	*Vireo bellii*	SE, FS, 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	0.04	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.00	0.00	30.57	0.00	0.00	0.00	161.74	2.62	0.00
black skimmer	*Rynchops niger*	SSC	0.00	0.47	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
black storm-petrel	*Oceanodroma melania*	SSC	0.00	8.57	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	0.00
brown pelican	*Pelecanus occidentalis*	FS, SFP	0.00	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	19.06	4.40	0.00	5.95	2.29	0.00	1.08	0.86	0.00	0.00	1.28	1.10	0.21	0.00	107.54	1.19	0.00
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	17.29	0.00	1.08	0.00	0.00	0.00	30.57	0.00	0.00	0.00	161.74	0.00	0.00
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	24.24	0.56	1.04	11.41	9.96	0.00	0.00	0.00	0.00	0.55	16.90	0.00	0.00	0.00	0.00	0.00	0.00
California gnatcatcher	*Polioptila californica*	FT, 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	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	25.28	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	0.00	0.30	0.00	161.74	2.62	1.26
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.53	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
California towhee	*Pipilo crissalis*	None	0.00	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.00	0.00	30.57	0.00	0.00	0.00	161.74	2.62	0.00
clapper rail	*Rallus longirostris*	FE, FS, SE, ST, SSC, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.07	0.00	0.00	0.00
common loon	*Gavia immer*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	25.28	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.30	0.07	0.00	2.62	0.00
fork-tailed storm-petrel	*Oceanodroma furcata*	FS, SSC	0.00	8.57	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	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	25.01	12.61	1.04	18.49	15.52	0.00	1.04	0.00	0.00	0.00	30.20	1.10	0.30	0.00	157.84	2.56	0.00
grasshopper sparrow	*Ammodramus savannarum*	SSC	24.64	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
great blue heron	*Ardea herodias*	SFS	25.28	0.00	0.00	19.02	17.29	0.00	0.00	0.86	0.00	1.21	0.00	0.00	0.30	0.07	161.74	2.62	0.00
great egret	*Ardea alba*	SFS	25.28	0.00	0.00	19.02	0.00	0.00	0.00	0.86	0.00	1.21	0.00	0.00	0.30	0.07	161.74	2.62	1.26
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.00	0.00	30.57	0.00	0.00	0.00	160.95	2.62	0.00
large-billed savannah sparrow	*Passerculus sandwichensis rostratus*	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	0.07	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	0.00
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.07	0.00	0.00	0.00
least tern	*Sternula antillarum*	FE, SE, SFP	0.00	7.25	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
light-footed clapper rail	*Rallus longirostris levipes*	FE, SE, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.07	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.00	0.00	30.57	0.00	0.30	0.00	161.74	2.62	1.26
long-eared owl	*Asio otus*	SSC	24.85	0.00	1.04	18.49	0.00	0.00	0.00	0.00	0.00	0.00	30.05	1.10	0.30	0.00	0.00	2.54	0.00
marsh wren	*Cistothorus palustris*	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	0.07	0.00	2.62	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.00	0.34	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
northern harrier	*Circus cyaneus*	SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.00	1.21	30.57	0.00	0.30	0.07	161.74	2.62	1.26
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.70	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	25.28	14.75	0.00	19.02	0.00	0.00	1.08	0.86	0.00	1.21	30.57	0.00	0.30	0.07	0.00	2.62	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	25.28	14.75	1.04	19.02	17.29	0.00	0.00	0.86	0.00	1.21	30.57	0.00	0.30	0.07	161.74	2.62	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	0.00	0.00	0.00	0.00	0.00	7.86	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	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	25.28	0.00	0.00	0.00	17.29	12.78	0.00	0.86	0.00	0.00	0.00	0.00	0.30	0.07	161.74	2.62	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	25.28	0.00	1.04	0.00	17.29	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.30	0.00	0.00	2.62	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	25.28	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.00	0.00	30.57	1.10	0.30	0.07	0.00	2.62	1.26
short-eared owl	*Asio flammeus*	SSC	15.50	0.00	1.04	9.53	14.05	0.00	0.00	0.00	0.00	0.00	28.16	0.00	0.30	0.07	113.49	1.43	0.00
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	13.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.00	1.21	30.57	0.00	0.30	0.07	161.74	2.62	0.00
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.53	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
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.00	0.00	30.57	0.00	0.00	0.00	161.74	2.62	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	25.28	0.00	0.00	0.00	0.00	12.78	0.00	0.86	0.00	0.00	0.00	0.00	0.30	0.00	161.74	2.62	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	25.28	14.75	1.04	19.02	17.29	12.78	0.00	0.86	0.05	0.00	30.57	0.00	0.30	0.07	161.74	2.62	1.26
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.00	0.00	30.57	0.00	0.00	0.00	161.74	2.62	0.00
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	14.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00
Mammals																			
American badger	*Taxidea taxus*	SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	0.00	2.62	1.26
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	1.04	19.02	17.29	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.30	0.00	0.00	2.62	0.00
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	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
black-tailed jackrabbit	*Lepus californicus*	None	25.28	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
broad-footed mole	*Scapanus latimanus*	SSC	25.28	0.00	0.00	19.02	17.29	12.78	0.00	0.86	0.05	0.00	0.00	1.10	0.30	0.00	0.00	2.62	1.26
brush rabbit	*Sylvilagus bachmani*	FE, SE	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
California pocket mouse	*Chaetodipus californicus*	SSC	25.28	0.00	1.04	19.02	17.29	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.00	0.00	0.00	0.00	0.00
California sea-lion	*Zalophus californianus*	None	0.00	8.57	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	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	25.28	0.00	0.00	19.02	17.29	12.78	0.00	0.86	0.05	0.00	30.57	1.10	0.30	0.07	161.74	2.62	1.26
deer mouse	*Peromyscus maniculatus*	SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.07	161.74	2.62	1.26
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	1.04	0.00	17.29	0.00	1.08	0.00	0.00	0.00	30.57	0.00	0.00	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	25.28	14.75	1.04	19.02	17.29	0.00	1.08	0.86	0.00	1.21	30.57	1.10	0.30	0.00	161.74	2.62	0.00
Guadalupe fur-seal	*Arctocephalus townsendi*	FT, ST, SFP	0.00	8.57	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	0.00
harbor seal	*Phoca vitulina*	None	0.00	8.57	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	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.00	0.53	0.08	0.00	0.04	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	1.21	30.57	1.10	0.30	0.00	0.00	2.62	1.26
mountain lion	*Puma concolor*	SSC	25.01	0.00	1.04	18.49	15.52	12.78	1.04	0.00	0.00	0.00	30.20	1.10	0.30	0.00	0.00	2.56	1.26

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	Lacustrine	Mixed Chaparral	Pasture	Perennial Grassland	Saline Emergent Wetland	Urban	Valley Foothill Riparian	Vineyard
		Total:	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	1.21	30.57	1.10	0.30	0.07	161.74	2.62	1.26
northern elephant seal	*Mirounga angustirostris*	None	0.00	8.57	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	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	25.28	0.00	0.00	19.02	17.29	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.30	0.07	0.00	2.62	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
red fox	*Vulpes vulpes*	FE, FS, ST	0.55	12.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.30	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	25.28	14.75	1.04	19.02	17.29	0.00	1.08	0.86	0.00	0.00	30.57	1.10	0.30	0.00	0.00	2.62	1.26
small-footed myotis	*Myotis ciliolabrum*	FS	25.28	14.75	1.04	19.02	17.29	12.78	0.00	0.86	0.05	1.21	30.57	1.10	0.30	0.07	161.74	2.62	1.26
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.14	0.00	0.00	0.00	0.08	0.00	0.04	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.07	0.00
spotted bat	*Euderma maculatum*	FS, SSC	2.84	0.00	0.00	4.10	7.43	0.00	0.22	0.45	0.00	0.00	0.00	0.00	0.30	0.00	108.71	0.11	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
western mastiff bat	*Eumops perotis*	FS, SSC	25.28	14.75	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
western red bat	*Lasiurus blossevillii*	SSC	25.28	0.00	1.04	19.02	17.29	0.00	0.00	0.86	0.00	1.21	30.57	1.10	0.30	0.00	161.74	2.62	0.00
western spotted skunk	*Spilogale gracilis*	SSC	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.53	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
Yuma myotis	*Myotis yumanensis*	FS	25.28	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.05	1.21	30.57	1.10	0.30	0.00	161.74	2.62	1.26
Reptiles																			
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	25.28	0.00	1.04	19.02	17.15	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.30	0.00	0.00	2.62	1.26
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	1.04	19.02	17.15	0.00	1.08	0.86	0.00	0.00	30.57	0.00	0.30	0.00	0.00	2.62	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	24.35	0.00	0.00	18.49	0.00	0.00	0.00	0.00	0.00	0.00	30.20	0.00	0.00	0.00	0.00	2.56	0.00
California mountain kingsnake (San Diego Population)	*Lampropeltis zonata pulchra*	FS	0.04	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
common gartersnake	*Thamnophis sirtalis*	SSC	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.05	1.21	30.57	1.10	0.30	0.00	0.00	2.62	1.26
gophersnake	*Pituophis catenifer*	None	25.28	0.00	1.04	19.02	17.29	12.78	1.08	0.86	0.05	0.00	30.57	1.10	0.30	0.00	161.74	2.62	1.26
ring-necked snake	*Diadophis punctatus*	FS, SSC	25.28	0.00	1.04	19.02	17.29	0.00	0.00	0.86	0.00	0.00	30.57	1.10	0.30	0.00	161.74	2.62	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	1.04	19.02	17.29	0.00	0.00	0.86	0.00	0.00	30.57	0.00	0.00	0.00	0.00	2.62	0.00
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	25.28	0.00	1.04	19.02	17.15	0.00	0.00	0.86	0.00	1.21	30.57	0.00	0.00	0.00	0.00	2.62	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	25.11	12.61	1.04	18.49	15.60	0.00	1.08	0.00	0.00	0.00	30.20	0.00	0.00	0.00	0.00	2.56	0.00
western skink	*Plestiodon skiltonianus*	FS	25.28	0.00	1.04	19.02	17.29	12.78	0.00	0.86	0.05	0.00	30.57	1.10	0.30	0.00	0.00	2.62	1.26
Invertebrates																			
Riverside fairy shrimp	*Streptocephalus woottoni*	FE	0.33	0.00	0.00	0.00	0.34	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	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Braunton's milk-vetch	*Astragalus brauntonii*	FE	25.28	0.00	0.00	0.00	17.29	0.00	0.00	0.00	0.00	0.00	30.57	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	24.45	0.00	0.00	0.00	0.00	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 orcutt grass	*Orcuttia californica*	FE, SE	25.28	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
coastal dunes milk-vetch	*Astragalus tener var. titi*	FE, SE	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo buckwheat	*Eriogonum crocatum*	SR	24.45	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
Conejo dudleya	*Dudleya parva*	FT	24.45	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.83	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	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	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Encinitas baccharis	*Baccharis vanessae*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Lompoc verba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	25.28	0.00	0.00	0.00	17.29	0.00	0.00	0.00	0.00	0.00	30.57	0.00	0.00	0.00	0.00	0.00	0.00
marcescent dudleya	*Dudleya cymosa ssp. agourensis*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.85	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	0.00	0.00	0.00	0.00	0.00	0.00	27.85	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	0.07	0.00	0.00	0.00
Munz's onion	*Allium munzii*	FE, ST	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	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	17.29	0.00	0.00	0.00	0.00	0.00	30.57	0.00	0.00	0.00	0.00	0.00	0.00
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	0.83	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	0.00	0.00
Otay tarplant	*Deinandra conjugens*	FT, SE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	25.28	0.00	0.00	0.00	17.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
San Diego ambrosia	*Ambrosia pumila*	FE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	0.83	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	0.00	0.00
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
San Fernando Valley spineflower	*Chorizanthe parryi var. fernandina*	FS, SE	24.45	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	0.83	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	0.00	0.00
Santa Ana River woollystar	*Eriastrum densifolium ssp. sanctorum*	FE, SE	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00
Santa Monica dudleya	*Dudleya cymosa ssp. ovatifolia*	FT	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
Santa Susana tarplant	*Deinandra minthornii*	SR	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
Santa Ynez false lupine	*Thermopsis macrophylla*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	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	17.29	0.00	0.00	0.00	0.00	0.00	30.57	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	0.00	27.85	0.00	0.00	0.00	103.51	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	25.28	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
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	0.83	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	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	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Verity's dudleya	*Dudleya verityi*	FT	0.00	0.00	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	27.85	0.00	0.00	0.00	0.00	0.00	0.00
willowy monardella	*Monardella viminea*	FE, SE	0.00	0.00	0.00	0.00	7.07	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	1.50	0.00

Units are in acres

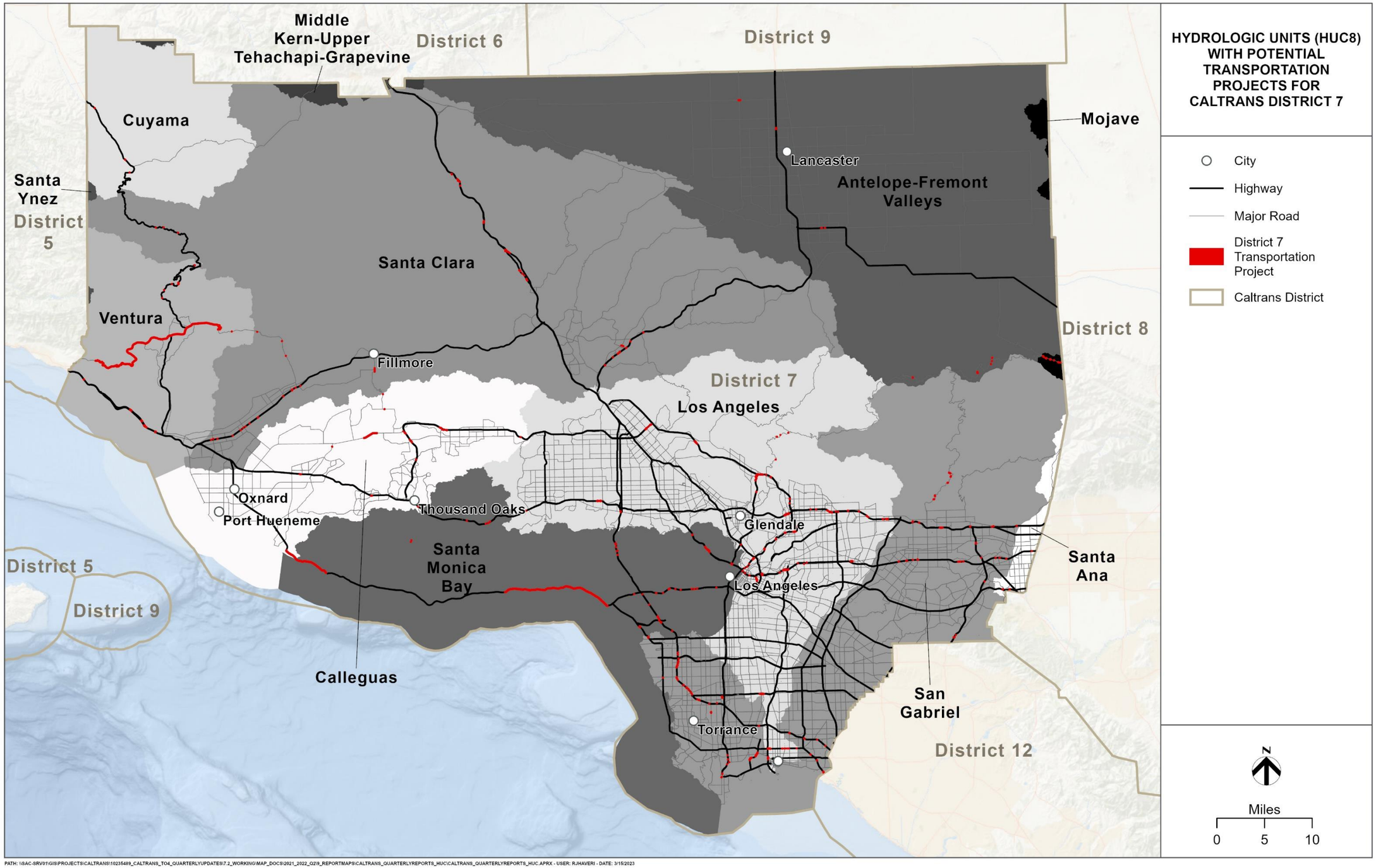
Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Wash	Eastside Pine	Jeffrey Pine	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pinyon-Juniper	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian
		Total:	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
Amphibians																				
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.03	2.83	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.39
California newt	*Taricha torosa*	SSC	0.07	0.00	0.00	0.06	0.49	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
California red-legged frog	*Rana draytonii*	FT, SSC	1.40	0.00	0.00	0.20	1.07	0.00	0.00	0.00	0.03	2.90	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.47
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.00	0.00	0.24	0.00	0.47
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.13	0.00	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
San Gabriel slender salamander	*Batrachoseps gabrieli*	FS	0.00	1.07	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
southern California slender salamander	*Batrachoseps major*	FE, SE	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	0.00	0.00	0.00	0.00
southern mountain yellow-legged frog	*Rana muscosa*	FE, FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.24	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	1.13	0.00	0.01	0.11	0.77	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																				
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	1.53	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	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	1.40	1.54	0.01	0.20	1.07	0.00	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.47
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.01	0.00	1.07	0.00	0.06	0.00	0.00	2.90	0.16	0.00	0.00	0.02	0.17	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.02	0.00	0.00	5.33	0.47
black swift	*Cypseloides niger*	SSC	0.00	0.84	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.10	0.00	0.00	0.00	0.00	0.32	0.18
burrowing owl	*Athene cunicularia*	FS, SSC	0.25	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	0.00	0.00	1.35	0.00
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	1.07	0.01	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	5.33	0.00
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	0.78	0.09	0.01	0.09	0.43	0.00	0.00	0.00	0.03	1.59	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	1.40	0.00	0.01	0.20	1.07	0.01	0.06	0.00	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.15	0.00	0.00	0.06	0.03	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.24	0.00	0.47
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.00	0.00	0.00	5.33	0.47
common yellowthroat	*Geothlypis trichas*	SSC	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	0.39
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
grasshopper sparrow	*Ammodramus savannarum*	SSC	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	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	1.40	0.00	0.00	0.20	1.07	0.00	0.06	0.00	0.03	0.00	0.00	0.11	0.01	0.02	0.00	0.24	5.33	0.47
great egret	*Ardea alba*	SFS	1.13	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	4.41	0.21
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.20	0.51	0.00	0.00	0.00	0.00	1.76	0.00	0.10	0.00	0.00	0.00	0.00	2.07	0.39
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.00	0.11	0.01	0.02	0.17	0.00	5.33	0.47
long-eared owl	*Asio otus*	SSC	1.40	0.00	0.01	0.20	0.00	0.00	0.06	0.00	0.00	2.90	0.16	0.11	0.01	0.00	0.17	0.24	0.00	0.47
marsh wren	*Cistothorus palustris*	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	0.39
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.03	0.00	0.06	0.16	0.01	0.01	0.00	0.14	0.24	0.00	0.11
northern harrier	*Circus cyaneus*	SSC	1.40	1.16	0.01	0.20	1.07	0.01	0.05	0.00	0.03	2.89	0.00	0.11	0.01	0.02	0.17	0.15	5.29	0.44
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.01	0.00	0.00	0.00	0.06	0.03	0.00	2.45	0.00	0.11	0.01	0.00	0.00	0.24	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.62	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
osprey	*Pandion haliaetus*	FS	1.13	1.46	0.00	0.20	0.00	0.01	0.06	0.03	0.00	2.22	0.16	0.11	0.01	0.00	0.17	0.24	0.00	0.47
peregrine falcon	*Falco peregrinus*	SFS, SFP	1.40	1.54	0.01	0.20	1.07	0.00	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
purple martin	*Progne subis*	SSC	0.55	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.09	1.57	0.20
red-winged blackbird	*Agelaius phoeniceus*	SSC	1.40	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	0.47
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	1.40	0.00	0.01	0.00	1.07	0.00	0.00	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.39
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.40	0.00	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.02	0.17	0.00	0.00	0.47
song sparrow	*Melospiza melodia*	SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.06	0.03	0.03	2.90	0.00	0.11	0.01	0.02	0.00	0.24	5.33	0.47
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.15	0.00	0.00	0.06	0.03	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.24	0.00	0.47
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	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	0.00	0.00	1.62	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	0.62	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
white-tailed kite	*Elanus leucurus*	FS, SFP	1.40	1.12	0.01	0.14	0.62	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	4.74	0.21
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.00	0.00	0.24	5.33	0.47
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	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
Mammals																				
American badger	*Taxidea taxus*	SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.47
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.01	0.11	1.06	0.00	0.00	0.00	0.00	2.41	0.16	0.11	0.01	0.00	0.14	0.24	0.00	0.26
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	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
black-tailed jackrabbit	*Lepus californicus*	None	1.40	0.00	0.01	0.20	1.07	0.01	0.05	0.00	0.00	2.89	0.00	0.11	0.01	0.02	0.17	0.15	5.29	0.44
broad-footed mole	*Scapanus latimanus*	SSC	1.40	0.00	0.00	0.20	1.07	0.00	0.06	0.03	0.00	0.00	0.00	0.11	0.01	0.00	0.00	0.24	0.00	0.47
brush rabbit	*Sylvilagus bachmani*	FE, SE	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.86	0.00	0.11	0.00	0.00	0.00	0.00	5.18	0.39
California pocket mouse	*Chaetodipus californicus*	SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.11	0.00	0.00	0.17	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	1.40	0.00	0.00	0.20	1.07	0.00	0.06	0.00	0.00	2.90	0.16	0.11	0.01	0.00	0.17	0.24	5.33	0.47
deer mouse	*Peromyscus maniculatus*	SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.01	0.00	1.07	0.01	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.00	0.00	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.00	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.21
fringed myotis	*Myotis thysanodes*	FS	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.00	0.11	0.65	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.09	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.47
mountain lion	*Puma concolor*	SSC	1.40	0.00	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.47
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.08
ornate shrew	*Sorex ornatus*	FE, SSC	1.40	0.00	0.00	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.00	0.01	0.00	0.00	0.24	0.00	0.47
pallid bat	*Antrozous pallidus*	FS, SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
red fox	*Vulpes vulpes*	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.47
San Bernardino flying squirrel	*Glaucomys sabrinus californicus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.08
San Diego pocket mouse	*Chaetodipus fallax*	SSC	0.62	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	0.01	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
small-footed myotis	*Myotis ciliolabrum*	FS	1.40	1.54	0.01	0.20	1.07	0.00	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	1.40	0.00	0.00	0.00	1.06	0.01	0.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.26
spotted bat	*Euderma maculatum*	FS, SSC	1.40	0.00	0.00	0.11	1.06	0.01	0.06	0.03	0.00	0.00	0.16	0.00	0.01	0.00	0.14	0.24	4.90	0.26
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	0.62	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
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
western mastiff bat	*Eumops perotis*	FS, SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.02	0.00	0.00	5.33	0.47
western red bat	*Lasiurus blossevillii*	SSC	1.40	0.00	0.01	0.14	0.79	0.00	0.00	0.00	0.03	2.16	0.00	0.00	0.00	0.02	0.00	0.00	4.91	0.39
western spotted skunk	*Spilogale gracilis*	SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Wash	Eastside Pine	Jeffrey Pine	Lacustrine	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pinyon-Juniper	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian
		Total:	1.40	1.54	0.01	0.20	1.07	0.01	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
western yellow bat	*Lasiurus xanthinus*	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	0.00	0.00	0.18
Yuma myotis	*Myotis yumanensis*	FS	1.40	0.00	0.01	0.20	1.07	0.01	0.06	0.03	0.03	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
Reptiles																				
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.47
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.03	0.00	1.76	0.16	0.11	0.01	0.00	0.00	0.24	0.00	0.47
California mountain kingsnake (San Bernardino Population)	*Lampropeltis zonata parviruba*	None	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.03	0.00	1.32	0.16	0.11	0.01	0.00	0.00	0.24	0.00	0.26
coachwhip	*Coluber flagellum*	SSC	1.40	0.00	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.02	0.17	0.00	0.00	0.47
common gartersnake	*Thamnophis sirtalis*	SSC	1.26	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.03	2.43	0.00	0.10	0.00	0.02	0.02	0.00	0.00	0.39
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.03	0.00	2.45	0.16	0.11	0.01	0.02	0.17	0.24	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	0.78	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	1.40	0.00	0.01	0.20	1.07	0.01	0.06	0.03	0.00	2.90	0.16	0.11	0.01	0.02	0.17	0.24	5.33	0.47
red diamond rattlesnake	*Crotalus ruber*	FS, SSC	0.55	0.00	0.00	0.05	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
ring-necked snake	*Diadophis punctatus*	FS, SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.89	0.00	0.11	0.01	0.00	0.00	0.07	5.22	0.47
striped racer	*Coluber lateralis*	None	0.00	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.00	0.00	0.24	0.00	0.47
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.03	0.03	2.90	0.16	0.11	0.01	0.00	0.00	0.00	0.00	0.47
western patch-nosed snake	*Salvadora hexalepis*	SSC	1.40	1.54	0.01	0.20	1.07	0.01	0.00	0.00	0.00	2.90	0.16	0.00	0.00	0.02	0.17	0.00	0.00	0.47
western skink	*Plestiodon skiltonianus*	FS	1.40	0.00	0.01	0.20	1.07	0.00	0.00	0.00	0.00	2.90	0.16	0.11	0.01	0.02	0.00	0.24	0.00	0.47
Plants																				
Baja California birdbush	*Ornithostaphylos oppositifolia*	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
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	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
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	0.20	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
Braunton's milk-vetch	*Astragalus brauntonii*	FE	1.40	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	0.78	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
California orcutt grass	*Orcuttia californica*	FE, SE	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
coastal dunes milk-vetch	*Astragalus tener var. titi*	FE, SE	0.00	0.00	0.00	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
Conejo buckwheat	*Eriogonum crocatum*	SR	0.78	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conejo dudleya	*Dudleya parva*	FT	0.78	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	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	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
Cuyamaca Lake downingia	*Downingia concolor var. brevior*	SE	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	0.00	0.00	0.00	0.00
Cuyamaca larkspur	*Delphinium hesperium ssp. cuyamacae*	FS, SR	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	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	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dunn's mariposa lily	*Calochortus dunnii*	FS, SR	0.55	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	0.00	0.00	0.00	0.00
Encinitas baccharis	*Baccharis vanessae*	FT, 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
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	0.25	0.00	0.00	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
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	0.25	0.00	0.00	0.00	0.20	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
Lompoc yerba santa	*Eriodictyon capitatum*	FE, SR	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	1.03	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
marcescent dudleya	*Dudleya cymosa ssp. agourensis*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	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	0.00	0.00	0.00	0.00	0.00	1.59	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	0.00	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
Mt. Gleason paintbrush	*Castilleja gleasoni*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Munz's onion	*Allium munzii*	FE, ST	0.62	0.00	0.00	0.00	0.20	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
Nevin's barberry	*Berberis nevinii*	FE, SE	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	0.20	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
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.00	0.20	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
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	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
Otay tarplant	*Deinandra conjugens*	FT, SE	0.62	0.00	0.00	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
Parish's checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's meadowfoam	*Limnanthes alba ssp. parishii*	FS, SE	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	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	1.40	0.00	0.00	0.00	1.07	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
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	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
San Diego ambrosia	*Ambrosia pumila*	FE	0.62	0.00	0.00	0.00	0.20	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
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	0.62	0.00	0.00	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
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	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
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	0.62	0.00	0.00	0.00	0.20	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
San Fernando Valley spineflower	*Chorizanthe parryi var. fernandina*	FS, SE	0.78	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	0.00	0.00	0.00
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	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
Santa Ana River woollystar	*Eriastrum densifolium ssp. sanctorum*	FE, SE	0.00	0.00	0.00	0.00	0.20	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
Santa Monica dudleya	*Dudleya cymosa ssp. ovatifolia*	FT	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Susana tarplant	*Deinandra minthornii*	SR	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.59	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.00	0.20	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
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	2.90	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	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
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	1.59	0.00	0.00	0.00	0.00	0.00	0.00	3.41	0.00
spreading navarretia	*Navarretia fossalis*	FT	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
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	0.62	0.00	0.00	0.00	0.20	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
Ventura marsh milk-vetch	*Astragalus pycnostachyus var. lanosissimus*	FE, SE	0.00	0.00	0.00	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
Verity's dudleya	*Dudleya verityi*	FT	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.59	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	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18

Units are in acres

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



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: RJHAVERI - DATE: 3/15/2023

HUC 8 NAME			Lake/Pond	Stream/River
Common Species Name	**Scientific Species Name**	**Listing Status**		
San Gabriel			0.00	0.51
Mohave tui chub	*Siphateles bicolor mohavensis*	FE, SE	0.00	0.51
Santa Clara			0.00	0.04
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.00	0.04
Unarmored threespine stickleback	*Gasterosteus aculeatus williamsoni*	FE, SE	0.00	0.04
Santa Monica Bay			0.05	0.18
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.05	0.00
Tidewater goby	*Eucyclogobius newberryi*	FE	0.05	0.18
Ventura			0.00	0.67
Steelhead - Southern California DPS	*Oncorhynchus mykiss*	FE	0.00	0.67

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 7 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Estuarine and Marine Wetland	Estuarine Saline Natural Intertidal Non-vegetated	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Calleguas	0.12	0.00	0.00	0.25
Los Angeles	0.00	0.00	0.35	0.00
Mojave	0.00	0.00	0.00	0.08
San Gabriel	0.00	0.00	0.02	0.08
Santa Clara	0.00	0.00	0.00	0.06
Santa Monica Bay	0.73	0.04	0.00	0.00
Ventura	0.02	0.00	0.05	0.99

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
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- **Map**: Caltrans District 8 – Hydrologic Units (HUC-8) with Potential Transportation Projects
- **Table**: Caltrans District 8 – Watershed Impacts to Waters and Fish Species Summary Table
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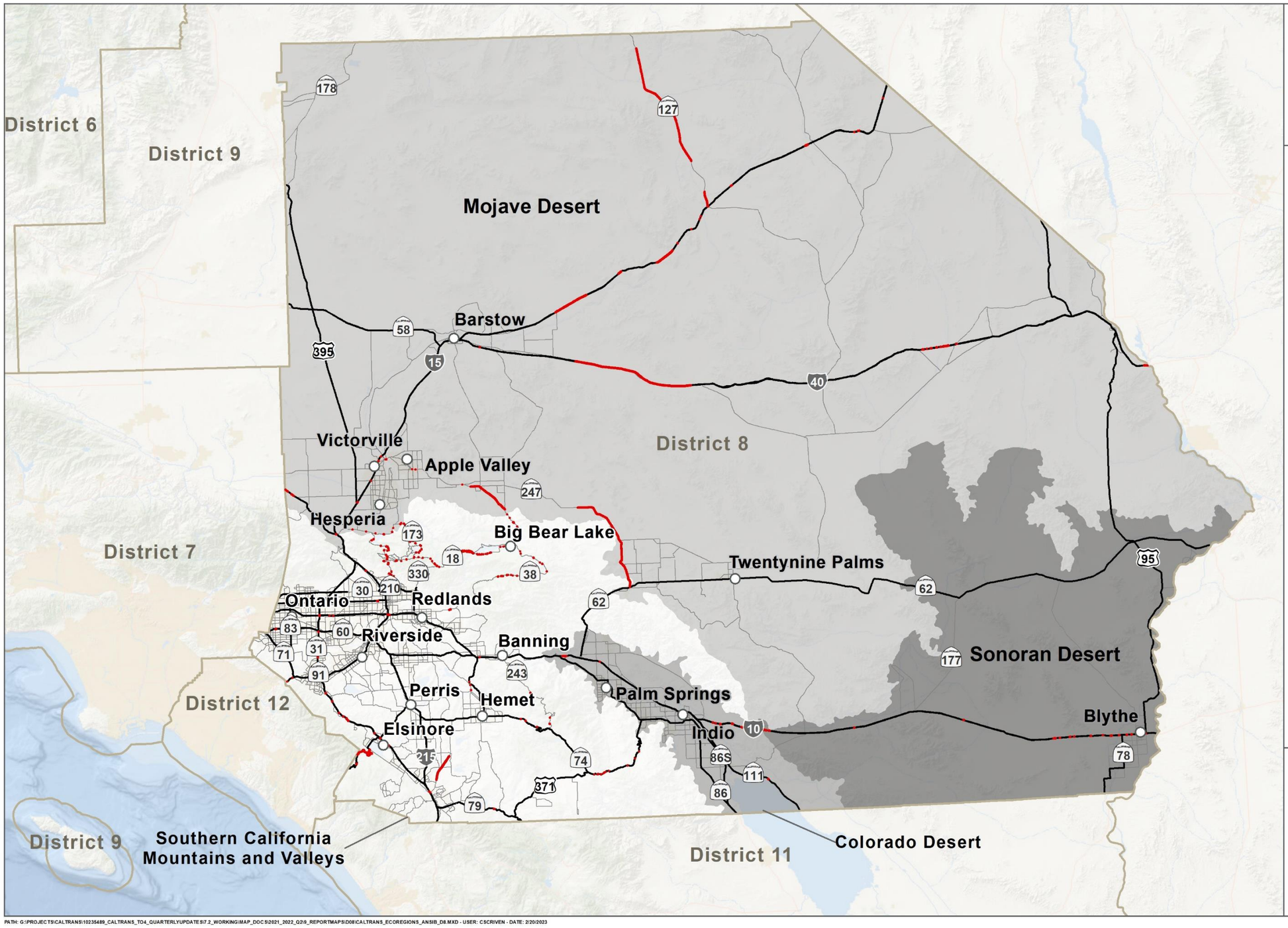
Caltrans District 8 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section	HUC 8	Footprint in HUC8 (Acres)
11280	SBD	40	R154.5	R154.5	Bridge - Health	2024/25	Mojave Desert	4.99	Havasu-Mohave Lakes	4.99
13628	RIV	74	3	53.5	Bridge - Health	2021/22	Southern California Mountains and Valleys	2.33	Aliso-San Onofre	1.31
									San Jacinto	1.02
13795	SBD	15	R96.1	R124.3	Safety - Collision Reduction	2021/22	Mojave Desert	90.41	Mojave	90.41
13796	SBD	40	R25.0	R50.0	Safety - Collision Reduction	2021/22	Mojave Desert	363.44	Mojave	319.04
	SBD	40	R25.0	R50.0	Safety - Collision Reduction	2021/22			Southern Mojave	44.40
13833	SBD	18	44.3	68	Drainage	2021/22	Southern California Mountains and Valleys	1.05	Santa Ana	0.84
									Southern Mojave	0.21
14065	SBD	66	21.3	21.3	Bridge	2023/24	Southern California Mountains and Valleys	2.05	Santa Ana	2.05
15891	RIV	10	R60.9	R74	Pavement	2021/22	Colorado Desert	6.70	Whitewater River	6.70
							Sonoran Desert	5.89	Salton Sea	5.89
16014	SBD	18	T8.0	R17.8	Drainage	2021/22	Southern California Mountains and Valleys	2.46	Santa Ana	2.46
16756	RIV	10	R71.8	R72.4	Roadside	2023/24	Colorado Desert	2.92	Salton Sea	2.92
16963	SBD	127	L0.0	3	Pavement	2025/26	Mojave Desert	110.97	Death Valley-Lower Amargosa	99.34
									Mojave	11.63
17243	RIV	79	5.4	11.4	Safety - SI	2022/23	Southern California Mountains and Valleys	25.27	Santa Margarita	25.27
17356	RIV	10	R134.0	R156.492	Pavement	2021/22	Sonoran Desert	18.40	Imperial Reservoir	13.51
									Southern Mojave	4.89
17458	SBD	40	101.3	101.3	Bridge	2021/22	Mojave Desert	1.96	Southern Mojave	1.96
17498	SBD	15	R137.2	156	Pavement	2028/29	Mojave Desert	0.08	Mojave	0.08
17772	SBD	40	R100.45	R100.45	Bridge - Health	2030/31	Mojave Desert	7.79	Southern Mojave	7.79
17775	SBD	10	R24.3	24.8	Bridge	2028/29	Colorado Desert	3.37	Salton Sea	0.47
									Whitewater River	2.90
							Southern California Mountains and Valleys	2.81	Santa Ana	2.81
18662	SBD	138	0	2.3	Safety - Monitoring	2021/22	Mojave Desert	0.94	Antelope-Fremont Valleys	0.94
18663	SBD	138	R15.0	R15.1	Safety - SI	2021/22	Mojave Desert	0.53	Santa Ana	0.53
18968	RIV	215	R13.5	R19.5	Pavement	2022/23	Southern California Mountains and Valleys	0.58	San Jacinto	0.09
									Santa Margarita	0.49
19062	SBD	247	0	23	Pavement	2023/24	Mojave Desert	76.15	Southern Mojave	83.65
							Southern California Mountains and Valleys	7.49		
19092	RIV	10	R91.9	R115.4	Bridge	2022/23	Sonoran Desert	1.96	Southern Mojave	1.96
19097	SBD	18	34	44.3	Drainage	2023/24	Southern California Mountains and Valleys	75.33	Mojave	36.50
									Santa Ana	38.82
19175	SBD	15	160.9	161.5	Roadside	2023/24	Mojave Desert	2.92	Death Valley-Lower Amargosa	2.92
19176	SBD	40	27.9	28.8	Roadside	2026/27	Mojave Desert	4.38	Mojave	4.38
19683	SBD	15	2.4	2.4	Bridge	2023/24	Southern California Mountains and Valleys	1.70	Santa Ana	1.70
19685	RIV	10	R4.4	8.2	Pavement	2025/26	Southern California Mountains and Valleys	0.24	San Jacinto	0.24
19729	RIV	243	0	29.7	Pavement	2023/24	Southern California Mountains and Valleys	1.37	San Jacinto	1.28
									Whitewater River	0.09
19730	RIV	15	16.3	52.281	Mobility - ADA	2023/24	Southern California Mountains and Valleys	6.62	San Jacinto	0.74
									Santa Ana	5.88
19809	RIV	10	9.3	R102.0	Bridge	2020/21	Southern California Mountains and Valleys	0.34	Santa Ana	0.34
20071	SBD	15	120	144	Pavement	2025/26	Mojave Desert	0.41	Mojave	0.41
20072	SBD	15	170.0R	177	Pavement	2029/30	Mojave Desert	0.37	Ivanpah-Pahrump Valleys	0.37

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	HUC 8	Footprint in HUC8 (Acres)
20076	SBD	18	17.8	31.65	Pavement	2027/28	Southern California Mountains and Valleys	0.79	Mojave	0.04
									Santa Ana	0.74
20077	SBD	18	31.65	49.3	Pavement	2026/27	Southern California Mountains and Valleys	0.35	Mojave	0.11
									Santa Ana	0.24
20096	RIV	10	R25.7	26.7	Roadside	2026/27	Colorado Desert	4.43	Whitewater River	4.43
21127	RIV	91	R0.0	10	Pavement	2026/27	Southern California Mountains and Valleys	0.52	Santa Ana	0.52
21417	RIV	15	3.5	6.8	Mobility - Operational Improvements	2023/24	Southern California Mountains and Valleys	0.24	Santa Margarita	0.24
21442	RIV	79	M32.4	40.44	Pavement	2028/29	Southern California Mountains and Valleys	0.43	San Jacinto	0.43
21456	SBD	40	R105.1	R105.9	Roadside	2022/23	Mojave Desert	3.88	Southern Mojave	3.88
21542	SBD	38	26.6	46.57	Drainage	2027/28	Southern California Mountains and Valleys	1.41	Santa Ana	1.16
									Southern Mojave	0.25
21619	SBD	18	66.9	75.6	Pavement	2025/26	Mojave Desert	33.37	Southern Mojave	33.37
21621	RIV	215	42.7	45.3	Pavement	2028/29	Southern California Mountains and Valleys	4.33	Santa Ana	4.33
21623	RIV	10	32.6	44.4	Pavement	2026/27	Colorado Desert	0.06	Whitewater River	0.06
21638	RIV	74	5.7	11.8	Safety - Monitoring	2023/24	Southern California Mountains and Valleys	21.93	Aliso-San Onofre	4.26
									San Jacinto	17.67
21667	SBD	15	37.5	46	Pavement	2028/29	Mojave Desert	0.55	Mojave	0.55
21802	SBD	18	57	66.9	Pavement	2025/26	Mojave Desert	0.04	Southern Mojave	0.04
							Southern California Mountains and Valleys	0.26	Southern Mojave	0.26
21810	SBD	15	177	186.23	Pavement	2028/29	Mojave Desert	0.07	Ivanpah-Pahrump Valleys	0.07
21952	SBD	10	9.9	20	Pavement	2028/29	Southern California Mountains and Valleys	0.10	Santa Ana	0.10
21955	RIV	74	71.8	R92.3	Pavement	2026/27	Southern California Mountains and Valleys	0.74	Whitewater River	0.74
22150	RIV	15	30	33	Drainage	2024/25	Southern California Mountains and Valleys	2.06	Santa Ana	2.06
22155	SBD	138	19.82	36.57	Drainage	2027/28	Mojave Desert	0.38	Mojave	0.38
							Southern California Mountains and Valleys	2.54	Mojave	2.54
22161	RIV	74	45.1	71.75	Pavement	2027/28	Southern California Mountains and Valleys	0.94	San Jacinto	0.94
22291	SBD	18	95.35	95.35	Bridge - Health	2026/27	Mojave Desert	0.99	Mojave	0.99
22643	SBD	40	R15.0	R28.1	Pavement	2026/27	Mojave Desert	0.17	Mojave	0.17
22845	SBD	18	75.6	90.9	Pavement	2027/28	Mojave Desert	0.12	Mojave	0.07
									Southern Mojave	0.05
22909	RIV	10	R134.8	R135.3	Roadside	2026/27	Sonoran Desert	2.42	Southern Mojave	2.42
23091	SBD	40	R103.39	R103.39	Bridge - Health	2028/29	Mojave Desert	9.70	Southern Mojave	9.70
23140	SBD	15	32.2	32.2	Bridge - Deck	2022/23	Mojave Desert	2.32	Mojave	1.35
									Southern Mojave	0.97
23296	SBD	173	8.45	8.45	Bridge - Health	2028/29	Southern California Mountains and Valleys	0.07	Mojave	0.07

Caltrans District 8 - Ecoregion Sections with Potential Transportation Projects



ECOREGION SECTIONS WITH POTENTIAL TRANSPORTATION PROJECTS FOR CALTRANS DISTRICT 8

- City
- Highway
- Major Road
- District 8 Transportation Project
- Caltrans District

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Miles

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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	Desert Scrub	Desert Wash	Irrigated grain crops	Urban
		Total:	9.04	1.50	0.28	6.64
Amphibians						
Couch's spadefoot	*Scaphiopus couchii*	FS, SSC	9.04	0.00	0.00	0.00
southern California slender salamander	*Batrachoseps major*	FE, SE	7.12	0.00	0.00	0.00
Birds						
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	9.04	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	4.86
black swift	*Cypseloides niger*	SSC	0.00	0.00	0.00	1.27
burrowing owl	*Athene cunicularia*	FS, SSC	9.04	1.50	0.00	6.64
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	9.04	1.50	0.00	6.64
California quail	*Callipepla californica*	SSC	9.04	1.50	0.00	2.61
crissal thrasher	*Toxostoma crissale*	FS, SSC	0.00	1.50	0.00	0.00
gilded flicker	*Colaptes chrysoides*	FS, SE	1.92	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	9.04	1.50	0.00	6.64
great blue heron	*Ardea herodias*	SFS	0.00	0.00	0.28	6.64
great egret	*Ardea alba*	SFS	0.00	0.00	0.28	6.64
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	9.04	1.50	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	9.04	1.50	0.00	6.64
long-eared owl	*Asio otus*	SSC	9.04	0.00	0.00	0.00
Lucy's warbler	*Oreothlypis luciae*	FS, SSC	1.92	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	9.04	1.50	0.28	6.64
osprey	*Pandion haliaetus*	FS	9.04	1.50	0.28	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.00	0.28	6.64
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.00	0.00	6.64
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	9.04	1.50	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	0.28	6.64
spotted towhee	*Pipilo maculatus*	SSC	0.00	1.50	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	0.00	0.28	6.64
white-tailed kite	*Elanus leucurus*	FS, SFP	9.04	0.00	0.28	6.64
yellow warbler	*Setophaga petechia*	SSC	0.00	1.50	0.00	6.64
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	0.28	0.00
Mammals						
american badger	*Taxidea taxus*	SSC	9.04	1.50	0.28	0.00
Arizona myotis	*Myotis occultus*	SSC	1.92	0.00	0.00	0.00
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	9.04	1.50	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	9.04	1.50	0.28	6.64
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.00	0.00	0.00	2.61
California leaf-nosed bat	*Macrotus californicus*	FS, SSC	9.04	1.50	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.00	0.00	0.00	3.88
cave myotis	*Myotis velifer*	FS, SSC	1.92	0.00	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	9.04	1.50	0.28	6.64
desert woodrat	*Neotoma lepida*	SSC	9.04	1.50	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.00	0.00	0.00	1.27
hispid cotton rat	*Sigmodon hispidus*	SSC	9.04	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Desert Scrub	Desert Wash	Irrigated grain crops	Urban
		Total:	9.04	1.50	0.28	6.64
kit fox	*Vulpes macrotis*	FE, ST	9.04	1.50	0.00	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	9.04	1.50	0.00	0.00
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	9.04	1.50	0.00	0.00
Mohave ground squirrel	*Xerospermophilus mohavensis*	FS, ST	1.92	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	9.04	1.50	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	9.04	1.50	0.28	6.64
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	9.04	1.50	0.00	6.64
ringtail	*Bassariscus astutus*	SFP	9.04	1.50	0.28	0.00
round-tailed ground squirrel	*Xerospermophilus tereticaudus*	FS, SSC	9.04	1.50	0.00	0.00
San Diego pocket mouse	*Chaetodipus fallax*	SSC	9.04	1.50	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	9.04	0.00	0.00	3.88
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	9.04	1.50	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	9.04	1.50	0.00	6.64
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	9.04	1.50	0.28	6.64
western mastiff bat	*Eumops perotis*	FS, SSC	9.04	1.50	0.28	6.64
western spotted skunk	*Spilogale gracilis*	SSC	0.00	0.00	0.28	4.86
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	1.50	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	9.04	0.00	0.00	0.00
Reptiles						
California legless lizard	*Anniella pulchra*	SSC	9.04	1.50	0.00	0.00
Coachella fringe-toed lizard	*Uma inornata*	FT, SE	9.04	1.50	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	9.04	1.50	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	9.04	1.50	0.00	0.00
flat-tailed horned lizard	*Phrynosoma mcallii*	FS, SSC	7.12	0.00	0.00	0.00
Gila monster	*Heloderma suspectum*	FS, SSC	9.04	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	9.04	1.50	0.28	6.64
Mohave desert tortoise	*Gopherus agassizii*	FT, ST	9.04	1.50	0.00	0.00
Mohave fringe-toed lizard	*Uma scoparia*	FS, SSC	9.04	1.50	0.00	0.00
red diamond rattlesnake	*Crotalus ruber*	FS, SSC	7.12	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	9.04	0.00	0.00	3.88
western patch-nosed snake	*Salvadora hexalepis*	SSC	9.04	1.50	0.00	0.00
Invertebrates						
Casey's June beetle	*Dinacoma caseyi*	FE	7.12	0.00	0.00	0.00
Plants						
Algodones Dunes sunflower	*Helianthus niveus ssp. tephrodes*	FS, SE	9.04	0.00	0.00	0.00
ash-gray paintbrush	*Castilleja cinerea*	FT	7.12	0.00	0.00	0.00
Borrego bedstraw	*Galium angustifolium ssp. borregoense*	SR, FS	9.04	0.00	0.00	0.00
Coachella Valley milk-vetch	*Astragalus lentiginosus var. coachellae*	FE	9.04	0.00	0.00	0.00
Cushenbury buckwheat	*Eriogonum ovalifolium var. vineum*	FE	7.12	0.00	0.00	0.00
Cushenbury milk-vetch	*Astragalus albens*	FE	7.12	0.00	0.00	0.00
Eureka Dunes evening-primrose	*Oenothera californica ssp. eurekensis*	SR	9.04	0.00	0.00	0.00
Eureka Valley dune grass	*Swallenia alexandrae*	FT, SR	9.04	0.00	0.00	0.00
july gold	*Dedeckera eurekensis*	FS, SR	1.92	0.00	0.00	0.00

Units are in acres

District 8 Colorado Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Desert Scrub	Desert Wash	Irrigated grain crops	Urban
		Total:	9.04	1.50	0.28	6.64
Lane Mountain milk-vetch	*Astragalus jaegerianus*	FE	9.04	0.00	0.00	0.00
Parish's daisy	*Erigeron parishii*	FT	7.12	0.00	0.00	0.00
Peirson's milk-vetch	*Astragalus magdalenae var. peirsonii*	FT, SE	9.04	0.00	0.00	0.00
red rock tarplant	*Deinandra arida*	SR	9.04	0.00	0.00	0.00
rock lady	*Holmgrenanthe petrophila*	SR	9.04	0.00	0.00	0.00
triple-ribbed milk-vetch	*Astragalus tricarinatus*	FE	7.12	0.00	0.00	0.00
Wiggins' croton	*Croton wigginsii*	FS, SR	9.04	0.00	0.00	0.00

Units are in acres

District 8 Mojave Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Deciduous Orchard	Desert Riparian	Desert Scrub	Desert Succulent Shrub	Desert Wash	Fresh Emergent Wetland	Joshua Tree	Juniper	Lacustrine	Mixed Chaparral	Riverine	Sagebrush	Urban	Valley Foothill Riparian
		Total:	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.23	0.19	0.22	0.63	391.19	0.03
Amphibians																		
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.06	0.00	0.00	0.03
California red-legged frog	*Rana draytonii*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.06	0.00	0.00	0.03
Couch's spadefoot	*Scaphiopus couchii*	FS, SSC	0.00	0.00	0.00	0.00	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
Birds																		
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.22	0.00	0.00	0.00
Arizona Bell's vireo	*Vireo bellii arizonae*	FS, SE	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.16	0.00	0.00	0.00
Barrow's goldeneye	*Bucephala islandica*	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	0.16	0.00	0.00	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	33.46	0.00	0.00	0.00	251.13	0.00	0.00	0.00	20.37	1.37	0.00	0.19	0.00	0.63	0.00	0.00
Bell's vireo	*Vireo bellii*	SE, FS, FE	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bendire's thrasher	*Toxostoma bendirei*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	17.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.36	1.55	0.00	0.00	2.19	0.00	20.37	1.37	0.00	0.19	0.00	0.00	20.73	0.03
burrowing owl	*Athene cunicularia*	FS, SSC	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.00	0.63	391.19	0.03
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	1.64	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.19	0.00	0.00	391.19	0.00
California quail	*Callipepla californica*	SSC	0.00	0.00	0.00	0.21	136.17	0.00	1.33	0.00	3.07	1.37	0.00	0.19	0.00	0.27	64.42	0.03
California towhee	*Pipilo crissalis*	None	0.00	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	3.93	0.03
clapper rail	*Rallus longirostris*	FE, FS, SE, ST, SSC, 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	0.16	0.00	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
crissal thrasher	*Toxostoma crissale*	FS, SSC	0.00	0.00	0.00	1.27	0.00	0.00	0.24	0.00	0.00	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	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
gilded flicker	*Colaptes chrysoides*	FS, SE	0.00	0.00	0.00	1.27	84.25	0.08	0.24	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.00	0.19	0.00	0.63	391.19	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	0.94	0.00	0.19	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.00	0.00	0.00	1.64	0.00	0.00	0.00	0.01	0.00	1.37	0.23	0.00	0.22	0.00	391.19	0.03
great egret	*Ardea alba*	SFS	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.22	0.00	4.69	0.03
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	33.46	0.00	0.00	0.00	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.00	0.63	391.19	0.03
long-eared owl	*Asio otus*	SSC	0.00	0.00	0.00	1.64	251.13	0.00	0.00	0.00	0.00	1.37	0.00	0.19	0.00	0.63	0.00	0.03
Lucy's warbler	*Oreothlypis luciae*	FS, SSC	0.00	0.00	0.00	1.45	84.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00
mountain plover	*Charadrius 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	0.17	0.00	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	1.37	0.00	0.18	0.00	0.40	0.00	0.03
northern harrier	*Circus cyaneus*	SSC	33.46	10.78	0.36	1.64	251.13	0.00	5.16	0.01	0.00	1.37	0.23	0.19	0.22	0.63	391.19	0.03
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.00	0.00	0.00	1.27	137.04	0.00	1.33	0.00	0.00	0.94	0.00	0.05	0.16	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	0.00	0.16	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.00	0.36	1.64	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	391.19	0.03
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	33.46	0.00	0.36	1.64	251.13	0.00	5.16	0.00	0.00	1.37	0.00	0.19	0.00	0.63	0.00	0.03
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.22	0.00	63.56	0.03
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	1.27	0.00	0.00	1.57	0.00	0.00	0.94	0.00	0.17	0.00	0.00	2.42	0.00
summer tanager	*Piranga rubra*	SSC	0.00	0.00	0.00	1.45	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, ST, 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	0.53	0.00
vermilion flycatcher	*Pyrocephalus rubinus*	SSC	0.00	0.00	0.00	1.45	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	0.00	0.00	0.00	0.00	84.60	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.00	0.00	2.85	0.03
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	2.28	0.03
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	1.45	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-headed blackbird	*Xanthocephalus xanthocephalus*	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
Yuma clapper rail	*Rallus longirostris yumanensis*	FE, ST, 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	0.16	0.00	0.00	0.00
Mammals																		
American badger	*Taxidea taxus*	SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.00	0.63	0.00	0.03
Arizona cotton rat	*Sigmodon arizonae*	SSC	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arizona myotis	*Myotis occultus*	SSC	0.00	0.00	0.00	1.27	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	33.46	0.00	0.00	1.64	251.08	0.08	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	33.46	0.00	0.36	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.00	0.63	391.19	0.03
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	2.37	0.00
California leaf-nosed bat	*Macrotus californicus*	FS, SSC	19.52	3.51	0.00	1.27	173.08	0.08	2.78	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	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	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	2.69	0.00	0.36	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.00	0.63	11.03	0.03
cave myotis	*Myotis velifer*	FS, SSC	0.00	0.00	0.00	1.27	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.00	0.19	0.00	0.63	391.19	0.03
desert woodrat	*Neotoma lepida*	SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.19	0.00	0.63	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	0.00	0.00	0.00	0.02	0.00	0.00	1.38	0.00	6.31	1.23	0.23	0.19	0.00	0.10	3.76	0.03
hispid cotton rat	*Sigmodon hispidus*	SSC	0.00	0.00	0.00	0.00	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.00	0.00	0.63	0.00	0.03
little pocket mouse	*Perognathus longimembris*	FS, SSC	32.63	0.00	0.00	1.57	250.50	0.00	5.16	0.00	17.22	0.00	0.00	0.19	0.00	0.27	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01	2.70	0.43	0.00	0.19	0.00	0.10	0.00	0.03
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	19.99	0.00	0.00	0.03	0.00	0.59	0.00	0.00
Mohave ground squirrel	*Xerospermophilus mohavensis*	FS, ST	0.54	0.00	0.00	0.00	120.34	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	0.00	0.00	0.00	1.27	137.04	0.00	1.33	0.00	3.19	0.94	0.00	0.17	0.00	0.00	0.00	0.00
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
ornate shrew	*Sorex ornatus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.03
pallid bat	*Antrozous pallidus*	FS, SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.22	0.63	391.19	0.03
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	0.00	0.00	0.00	0.00	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.00	20.13	1.07	0.00	0.19	0.00	0.63	0.00	0.03
round-tailed ground squirrel	*Xerospermophilus tereticaudus*	FS, SSC	30.77	0.00	0.00	0.00	249.72	0.08	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Bernardino flying squirrel	*Glaucomys sabrinus 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	0.00	0.03

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Barren	Deciduous Orchard	Desert Riparian	Desert Scrub	Desert Succulent Shrub	Desert Wash	Fresh Emergent Wetland	Joshua Tree	Juniper	Lacustrine	Mixed Chaparral	Riverine	Sagebrush	Urban	Valley Foothill Riparian
		Total:	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.23	0.19	0.22	0.63	391.19	0.03
San Diego pocket mouse	*Chaetodipus fallax*	SSC	0.00	0.00	0.00	0.00	148.95	0.00	2.38	0.00	0.00	0.94	0.00	0.19	0.00	0.63	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	10.02	0.99	0.36	0.10	157.66	0.00	0.00	0.01	20.37	1.37	0.23	0.19	0.00	0.46	17.67	0.03
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	0.00	0.00	0.00	0.19	0.00	0.63	0.00	0.03
spotted bat	*Euderma maculatum*	FS, SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.00	0.22	0.63	391.19	0.03
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.22	0.63	391.19	0.03
western mastiff bat	*Eumops perotis*	FS, SSC	33.46	10.78	0.36	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.00	0.19	0.00	0.00	391.19	0.03
western spotted skunk	*Spilogale gracilis*	SSC	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.19	0.00	0.27	13.80	0.03
white-eared pocket mouse	*Perognathus 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	0.17	0.00	0.04	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	0.00	0.00	0.00	1.29	84.25	0.00	0.00	0.01	0.39	0.43	0.00	0.19	0.16	0.10	0.65	0.03
Reptiles																		
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.19	0.00	0.00	0.00	0.03
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	0.00	133.02	0.00	0.19	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
California mountain kingsnake (San Bernardino Population)	*Lampropeltis zonata parviruba*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
Coachella fringe-toed lizard	*Uma inornata*	FT, SE	0.00	0.00	0.00	0.00	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	20.37	1.37	0.00	0.19	0.00	0.63	0.00	0.03
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.06	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	33.46	0.00	0.00	1.64	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.00	0.00	0.63	0.00	0.00
Gila monster	*Heloderma suspectum*	FS, SSC	0.00	0.00	0.00	0.00	84.25	0.08	0.24	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	33.46	0.00	0.36	1.64	251.13	0.08	5.16	0.01	20.37	1.37	0.00	0.19	0.00	0.63	391.19	0.03
Mohave desert tortoise	*Gopherus agassizii*	FT, ST	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.00	0.00	0.63	0.00	0.00
Mohave fringe-toed lizard	*Uma scoparia*	FS, SSC	33.46	10.70	0.00	0.38	251.13	0.00	4.92	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	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	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.00	0.00	0.00	0.00	102.39	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.00	0.00	6.80	0.03
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.03
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.03
western patch-nosed snake	*Salvadora hexalepis*	SSC	33.46	10.78	0.00	1.64	251.13	0.08	5.16	0.00	20.37	0.00	0.00	0.19	0.00	0.63	0.00	0.03
western skink	*Plestiodon skiltonianus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.18	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	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ash-gray paintbrush	*Castilleja cinerea*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	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	0.53	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
bird-foot checkerbloom	*Sidalcea pedata*	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	0.53	0.00
Borrego bedstraw	*Galium angustifolium ssp. borregoense*	SR, FS	0.00	0.00	0.00	0.00	84.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coachella Valley milk-vetch	*Astragalus lentiginosus var. coachellae*	FE	0.00	0.00	0.00	0.00	84.25	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	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cushenbury milk-vetch	*Astragalus albens*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Eureka Dunes evening-primrose	*Oenothera californica ssp. eurekensis*	SR	0.00	0.00	0.00	0.00	251.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Eureka Valley dune grass	*Swallenia alexandrae*	FT, SR	0.00	0.00	0.00	0.00	251.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
july gold	*Dedeckera eurekensis*	FS, SR	0.00	0.00	0.00	0.00	104.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lane Mountain milk-vetch	*Astragalus jaegerianus*	FE	0.00	0.00	0.00	0.00	251.13	0.00	0.00	0.00	20.37	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
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	0.17	0.00	0.00	0.00	0.00
Parish's checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
Peirson's milk-vetch	*Astragalus magdalenae var. peirsonii*	FT, SE	0.00	0.00	0.00	0.00	84.25	0.00	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*	SR	0.00	0.00	0.00	0.00	251.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rock lady	*Holmgrenanthe petrophila*	SR	0.00	0.00	0.00	0.00	251.13	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	0.00	0.00	0.17	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	0.17	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	0.00	0.00	0.17	0.00	0.00	0.53	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	0.17	0.00	0.00	0.00	0.00
triple-ribbed milk-vetch	*Astragalus tricarinatus*	FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	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	84.25	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

District 8 Sonoran Desert Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Desert Scrub	Desert Wash	Irrigated grain crops	Irrigated Row and Field Crops	Urban
		Total:	4.82	1.28	1.31	0.03	21.02
Amphibians							
Couch's spadefoot	*Scaphiopus couchii*	FS, SSC	4.82	0.92	0.00	0.03	0.00
Birds							
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	4.82	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.18	0.00	0.00	11.62
burrowing owl	*Athene cunicularia*	FS, SSC	4.82	1.28	0.00	0.00	21.02
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	4.82	1.28	0.00	0.00	21.02
California quail	*Callipepla californica*	SSC	4.30	0.00	0.00	0.00	0.00
clapper rail	*Rallus longirostris*	FE, FS, SE, ST, SSC, SFP	0.00	0.00	1.31	0.00	0.00
crissal thrasher	*Toxostoma crissale*	FS, SSC	0.00	1.28	0.00	0.00	0.00
Gila woodpecker	*Melanerpes uropygialis*	FS, SE	0.00	0.33	0.00	0.00	12.80
gilded flicker	*Colaptes chrysoides*	FS, SE	4.82	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	4.82	1.28	0.00	0.00	21.02
great blue heron	*Ardea herodias*	SFS	0.00	0.00	1.31	0.03	21.02
great egret	*Ardea alba*	SFS	0.00	0.00	0.00	0.00	8.06
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	4.82	1.28	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	4.82	1.28	0.00	0.00	21.02
long-eared owl	*Asio otus*	SSC	4.82	0.00	0.00	0.00	0.00
Lucy's warbler	*Oreothlypis luciae*	FS, SSC	4.30	0.00	0.00	0.00	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.00	0.00	1.31	0.03	0.00
northern harrier	*Circus cyaneus*	SSC	4.82	1.28	1.31	0.00	21.02
osprey	*Pandion haliaetus*	FS	4.30	0.00	0.00	0.00	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.00	0.00	0.00	1.58
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.00	0.00	0.03	21.02
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.00	0.00	1.31	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	4.82	1.28	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	1.31	0.00	12.41
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.00	0.00	6.47
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	0.00	0.00	0.00	1.58
vermilion flycatcher	*Pyrocephalus rubinus*	SSC	0.00	0.00	1.31	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	4.30	0.00	0.00	0.00	8.06
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.00	8.06
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	0.00	1.31	0.00	0.00
Yuma clapper rail	*Rallus longirostris yumanensis*	FE, ST, SFP	0.00	0.00	1.31	0.00	0.00
Mammals							
American badger	*Taxidea taxus*	SSC	4.82	1.28	1.31	0.03	0.00
Arizona cotton rat	*Sigmodon arizonae*	SSC	0.00	0.00	1.31	0.03	0.00
Arizona myotis	*Myotis occultus*	SSC	4.82	0.92	0.00	0.00	17.84
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	4.82	1.28	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	4.82	1.28	1.31	0.03	21.02
California leaf-nosed bat	*Macrotus californicus*	FS, SSC	4.82	1.28	0.00	0.00	0.00
cave myotis	*Myotis velifer*	FS, SSC	4.82	0.33	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Desert Scrub	Desert Wash	Irrigated grain crops	Irrigated Row and Field Crops	Urban
		Total:	4.82	1.28	1.31	0.03	21.02
deer mouse	*Peromyscus maniculatus*	SSC	4.82	1.28	1.31	0.03	21.02
desert woodrat	*Neotoma lepida*	SSC	4.82	1.28	0.00	0.00	0.00
hispid cotton rat	*Sigmodon hispidus*	SSC	4.82	0.00	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	4.82	1.28	0.00	0.00	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	4.82	1.28	0.00	0.00	0.00
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	4.82	1.28	0.00	0.00	0.00
Mohave ground squirrel	*Xerospermophilus mohavensis*	FS, ST	4.30	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	4.82	1.28	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	4.82	1.28	1.31	0.03	21.02
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	4.82	1.28	0.00	0.00	21.02
ringtail	*Bassariscus astutus*	SFP	4.82	1.28	1.31	0.03	0.00
round-tailed ground squirrel	*Xerospermophilus tereticaudus*	FS, SSC	4.82	1.28	0.00	0.00	0.00
San Diego pocket mouse	*Chaetodipus fallax*	SSC	4.30	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	4.30	0.00	0.00	0.00	0.00
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	4.82	1.28	0.00	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	4.82	1.28	0.00	0.00	21.02
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	4.82	1.28	1.31	0.03	21.02
western mastiff bat	*Eumops perotis*	FS, SSC	4.82	1.28	1.31	0.03	21.02
western spotted skunk	*Spilogale gracilis*	SSC	0.00	0.00	1.31	0.03	12.80
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	1.28	0.00	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	4.82	0.33	1.31	0.03	12.80
Reptiles							
California legless lizard	*Anniella pulchra*	SSC	4.30	0.00	0.00	0.00	0.00
Coachella fringe-toed lizard	*Uma inornata*	FT, SE	4.30	0.00	0.00	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	4.82	1.28	0.00	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	4.30	0.00	0.00	0.00	0.00
Gila monster	*Heloderma suspectum*	FS, SSC	4.30	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	4.82	1.28	1.31	0.03	21.02
Mohave desert tortoise	*Gopherus agassizii*	FT, ST	4.82	1.28	0.00	0.00	0.00
Mohave fringe-toed lizard	*Uma scoparia*	FS, SSC	4.82	1.10	0.00	0.00	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	4.30	0.00	0.00	0.00	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	4.82	1.28	0.00	0.00	0.00
Plants							
Algodones Dunes sunflower	*Helianthus niveus ssp. tephrodes*	FS, SE	4.82	0.00	0.00	0.00	0.00
Borrego bedstraw	*Galium angustifolium ssp. borregoense*	SR, FS	4.82	0.00	0.00	0.00	0.00
Coachella Valley milk-vetch	*Astragalus lentiginosus var. coachellae*	FE	4.82	0.00	0.00	0.00	0.00
Eureka Dunes evening-primrose	*Oenothera californica ssp. eurekensis*	SR	4.30	0.00	0.00	0.00	0.00
Eureka Valley dune grass	*Swallenia alexandrae*	FT, SR	4.30	0.00	0.00	0.00	0.00
july gold	*Dedeckera eurekensis*	FS, SR	4.30	0.00	0.00	0.00	0.00
Lane Mountain milk-vetch	*Astragalus jaegerianus*	FE	4.30	0.00	0.00	0.00	0.00
Peirson's milk-vetch	*Astragalus magdalenae var. peirsonii*	FT, SE	4.82	0.00	0.00	0.00	0.00
Red Rock tarplant	*Deinandra arida*	SR	4.30	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Desert Scrub	Desert Wash	Irrigated grain crops	Irrigated Row and Field Crops	Urban
		Total:	4.82	1.28	1.31	0.03	21.02
rock lady	*Holmgrenanthe petrophila*	SR	4.30	0.00	0.00	0.00	0.00
Wiggins' croton	*Croton wigginsii*	FS, SR	4.82	0.00	0.00	0.00	0.00

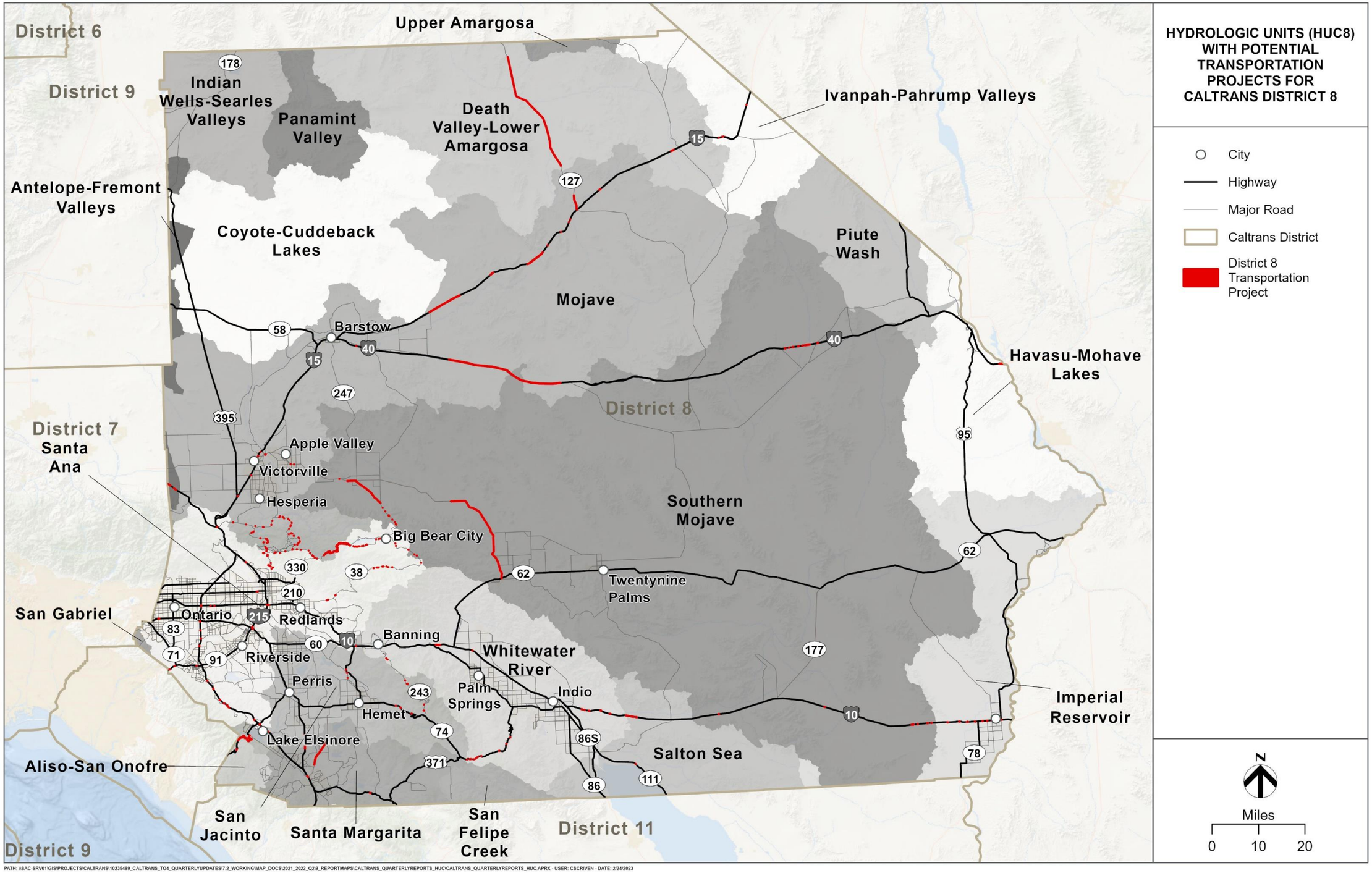
Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Scrub	Desert Wash	Eastside Pine	Jeffrey Pine	Joshua Tree	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Pinyon-Juniper	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Wet Meadow
	Total:		5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
Amphibians																									
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00
California newt	*Taricha torosa*	SSC	0.55	0.00	0.00	4.56	4.34	0.00	0.00	0.00	0.00	0.00	10.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	5.81	0.00	0.00	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.29	0.00	18.77	16.33	0.37	0.00	0.00	0.12	0.00	0.00	0.00	1.23	0.48
desert slender salamander	*Batrachoseps major aridus*	FE, 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	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	SSC	0.00	0.00	0.00	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.25	1.88	18.77	16.49	0.37	0.00	0.00	0.12	0.00	7.09	0.00	1.23	0.48
San Gabriel slender salamander	*Batrachoseps gabrieli*	FS	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.35	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00
southern California slender salamander	*Batrachoseps major*	FE, SE	0.00	0.18	0.00	0.00	0.00	0.04	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
southern mountain yellow-legged frog	*Rana muscosa*	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	0.00	0.75	0.92	0.36	0.00	0.00	0.03	0.00	0.66	0.00	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	5.81	0.00	0.04	0.92	4.21	0.00	0.00	0.00	0.00	0.00	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Birds																									
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	8.26	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
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	5.82	8.23	0.37	5.31	4.62	0.00	0.00	0.22	3.73	0.00	19.32	1.88	18.77	16.49	0.37	0.00	0.37	0.12	0.16	7.09	0.00	1.23	0.48
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.37	0.00	4.62	4.06	0.00	0.20	0.00	0.64	19.33	0.69	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Bell's vireo	*Vireo bellii*	SE, FS, 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	0.07	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	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.37	5.31	4.62	0.00	0.49	0.00	0.00	0.64	19.37	1.88	18.77	16.49	0.37	0.00	0.56	0.12	0.00	0.00	62.39	1.23	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	0.56	0.00	0.00	0.90	0.00	0.00	0.00	0.03	0.00	0.50	30.48	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	5.58	1.98	0.11	0.73	0.70	4.06	0.46	0.00	0.00	0.64	1.19	0.02	0.00	0.00	0.00	3.43	0.27	0.00	0.02	0.00	37.40	0.36	0.48
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	4.62	4.02	0.49	0.00	0.00	0.64	18.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.35	0.00	0.00
California gnatcatcher	*Polioptila californica*	FT, SSC	5.36	0.00	0.04	5.07	3.99	0.00	0.00	0.00	0.00	0.00	10.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00
California quail	*Callipepla californica*	SSC	5.82	0.00	0.37	5.31	4.62	4.06	0.49	0.22	0.00	0.64	19.37	1.88	18.77	16.49	0.37	0.00	0.56	0.12	0.17	7.09	62.39	1.23	0.48
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.22	3.73	0.00	0.00	0.00	18.77	16.44	0.36	0.00	0.00	0.12	0.00	7.09	0.00	0.51	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.37	1.88	18.77	16.49	0.37	0.00	0.00	0.12	0.00	0.00	59.48	1.23	0.00
common yellowthroat	*Geothlypis trichas*	SSC	5.81	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	0.37	0.00	0.00	0.09	0.00	0.00	0.00	0.83	0.48
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
grasshopper sparrow	*Ammodramus savannarum*	SSC	5.66	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	0.00	0.00
gray vireo	*Vireo vicinior*	FS, SSC	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	5.82	0.00	0.00	5.31	4.62	0.00	0.00	0.22	0.00	0.00	0.00	0.00	18.77	16.49	0.37	0.00	0.56	0.12	0.00	7.09	62.39	1.23	0.48
great egret	*Ardea alba*	SFS	5.81	0.00	0.00	4.56	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	40.94	0.36	0.48
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.04	5.29	4.62	0.00	0.00	0.00	0.00	0.00	12.02	0.00	0.00	0.80	0.37	0.00	0.00	0.00	0.00	0.00	56.84	0.83	0.00
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	0.00	0.00	0.00	0.00	0.00	4.01	0.00	0.00	0.00	0.64	0.00	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	0.00	0.00	0.07	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	0.00	18.77	16.49	0.37	0.00	0.56	0.12	0.17	0.00	62.39	1.23	0.48
long-eared owl	*Asio otus*	SSC	5.82	0.00	0.37	5.31	0.00	4.06	0.00	0.22	0.00	0.00	19.37	1.88	18.77	16.49	0.37	3.43	0.00	0.12	0.17	7.09	0.00	1.23	0.48
marsh wren	*Cistothorus palustris*	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	0.37	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.48
mountain plover	*Charadrius montanus*	FS, SSC	5.43	1.76	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	0.00	0.00	0.00
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.06	0.00	0.00	0.00	0.22	3.73	0.00	7.33	1.88	18.74	16.49	0.00	0.00	0.56	0.12	0.17	7.09	0.00	0.40	0.00
northern harrier	*Circus cyaneus*	SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.00	19.37	1.88	18.77	16.49	0.37	0.00	0.56	0.12	0.17	7.09	62.39	1.23	0.48
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.22	3.73	0.00	9.07	0.00	18.77	16.49	0.00	0.00	0.00	0.12	0.00	7.09	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	5.81	0.00	0.00	5.29	0.00	0.00	0.00	0.00	0.00	0.00	11.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	5.81	1.98	0.00	5.29	0.00	4.02	0.46	0.00	0.00	0.00	11.29	0.02	0.00	0.00	0.37	0.00	0.09	0.00	0.02	0.00	0.00	0.72	0.48
peregrine falcon	*Falco peregrinus*	SFS, SFP	5.81	1.96	0.11	5.29	4.52	0.00	0.00	0.00	0.00	0.00	11.23	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	38.07	0.72	0.48
purple martin	*Progne subis*	SSC	0.25	0.00	0.00	4.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.71	15.51	0.01	0.00	0.00	0.12	0.00	5.86	37.19	0.87	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	5.82	0.00	0.00	0.00	4.62	0.00	0.00	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	62.39	1.23	0.48
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	5.81	0.00	0.31	0.00	4.52	0.00	0.00	0.00	0.00	0.00	11.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	5.82	0.00	0.37	5.31	4.62	4.06	0.49	0.00	0.00	0.00	19.37	0.00	0.00	0.00	0.00	3.43	0.56	0.00	0.17	0.00	0.00	1.23	0.48
short-eared owl	*Asio flammeus*	SSC	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	0.54	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	5.82	0.00	0.37	5.31	4.62	0.00	0.00	0.22	3.73	0.00	19.37	0.00	18.77	16.49	0.37	0.00	0.56	0.12	0.00	7.09	62.39	1.23	0.48
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.22	3.73	0.00	0.00	0.00	18.77	16.44	0.36	0.00	0.00	0.12	0.00	7.09	0.00	0.51	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.37	5.31	4.62	0.00	0.49	0.22	3.73	0.00	19.34	1.88	18.77	16.49	0.37	0.00	0.37	0.12	0.17	7.09	62.36	1.23	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.39	1.23	0.48
vesper sparrow	*Pooecetes gramineus*	SSC	5.81	0.00	0.00	5.29	0.00	0.00	0.00	0.00	0.00	0.00	11.65	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	5.81	1.96	0.31	5.31	4.52	0.05	0.00	0.00	0.00	0.00	11.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.09	0.72	0.48
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.37	5.31	4.62	0.00	0.49	0.22	3.73	0.00	18.98	1.88	18.77	15.65	0.37	0.00	0.00	0.12	0.00	7.09	59.48	1.23	0.00
yellow-billed cuckoo	*Coccyzus americanus*	FT, 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	0.07	0.00
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	4.52	0.00	0.00	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	0.72	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	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
Mammals																									
American badger	*Taxidea taxus*	SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	0.00	1.23	0.48
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.37	1.88	18.77	16.49	0.37	0.00	0.00	0.12	0.17	7.09	0.00	1.23	0.48
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	0.00	0.00	0.00	0.00	0.00	4.06	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	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	5.81	0.00	0.37	5.31	4.62	4.06	0.49	0.00	0.00	0.64	13.01	0.06	0.95	1.49	0.37	3.43	0.35	0.03	0.16	0.90	61.19	0.83	0.48
broad-footed mole	*Scapanus latimanus*	SSC	5.82	0.00	0.00	5.31	4.62	0.00	0.00	0.22	3.73	0.00	0.00	0.00	18.77	16.49	0.37	3.43	0.00	0.12	0.00	7.09	0.00	1.23	0.48
brush rabbit	*Sylvilagus bachmani*	FE, SE	5.81	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	13.01	0.04	0.84	1.08	0.37	3.43	0.00	0.00	0.00	0.29	61.00	0.83	0.00
California leaf-nosed bat	*Macrotus californicus*	FS, SSC	0.00	0.02	0.00	0.00	0.00	1.70	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
California pocket mouse	*Chaetodipus californicus*	SSC	5.82	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.36	1.88	18.77	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	5.82	0.00	0.00	5.31	4.62	0.00	0.00	0.22	0.00	0.00	19.37	1.88	18.77	16.49	0.37	3.43	0.00	0.12	0.17	7.09	59.48	1.23	0.48
deer mouse	*Peromyscus maniculatus*	SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.37	0.00	4.62	4.06	0.49	0.00	0.00	0.64	19.37	1.88	18.77	16.49	0.00	0.00	0.56	0.00	0.17	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	5.82	8.26	0.37	5.31	4.62	0.00	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.00	0.02	0.00	0.00	0.00	2.95	0.00	0.00	0.00	0.64	0.00	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 pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.37	0.75	0.27	4.00	0.49	0.00	0.00	0.64	2.82	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	8.23	0.37	5.31	4.62	0.00	0.49	0.22	3.73	0.00	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	0.00	1.23	0.48
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	3.38	0.00	0.00	0.00	0.27	4.00	0.13	0.00	0.00	0.64	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	5.82	0.00	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	0.00	1.23	0.48
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	3.73	0.00	0.00	0.00	17.85	16.11	0.36	0.00	0.00	0.03	0.00	6.48	0.00	0.40	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	5.82	0.00	0.00	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.37	1.88	0.00	16.49	0.37	0.00	0.00	0.12	0.00	7.09	0.00	1.23	0.48
pallid bat	*Antrozous pallidus*	FS, SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	0.00	1.78	0.00	0.00	0.00	0.09	0.33	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	35.88	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	0.00	1.23	0.48
round-tailed ground squirrel	*Xerospermophilus tereticaudus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	3.91	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	0.00	0.00	0.00
San Bernardino flying squirrel	*Glaucomys sabrinus californicus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	3.73	0.00	0.00	0.00	17.85	16.11	0.36	0.00	0.00	0.03	0.00	6.48	0.00	0.40	0.00
San Bernardino kangaroo rat	*Dipodomys merriami parvus*	FE, SCE, SSC	3.38	0.00	0.00	0.00	0.27	0.05	0.13	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego pocket mouse	*Chaetodipus fallax*	SSC	5.81	0.00	0.37	0.00	4.62	4.06	0.49	0.00	0.00	0.00	13.01	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.16	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	5.82	8.26	0.37	5.31	4.62	1.85	0.00	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	5.82	0.00	0.00	0.00	4.62	4.06	0.49	0.00	0.00	0.00	19.37	0.00	0.00	0.00	0.37	0.00	0.56	0.00	0.17	0.00	0.00	1.23	0.00
spotted bat	*Euderma maculatum*	FS, SSC	5.82	0.00	0.00	5.31	4.62	4.06	0.49	0.22	3.73	0.64	0.00	1.88	0.00	16.49	0.37	0.00	0.56	0.12	0.17	7.09	62.39	1.23	0.48
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	5.81	0.00	0.00	0.00	4.52	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	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
western mastiff bat	*Eumops perotis*	FS, SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.00	0.00	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.00	0.00	62.39	1.23	0.48
western red bat	*Lasiurus blossevillii*	SSC	5.81	0.00	0.08	5.29	4.52	0.00	0.00	0.00	0.00	0.00	11.65	0.00	0.00	0.83	0.37	3.43	0.00	0.00	0.00	0.00	37.01	0.72	0.48
western spotted skunk	*Spilogale gracilis*	SSC	5.82	0.00	0.37	5.31	4.62	0.00	0.00	0.22	3.73	0.00	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	5.31	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00
white-eared pocket mouse	*Perognathus alticolus*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.45	0.00	0.00	0.00	0.00	0.00

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Desert Scrub	Desert Wash	Eastside Pine	Jeffrey Pine	Joshua Tree	Mixed Chaparral	Montane Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Montane Riparian	Pasture	Pinyon-Juniper	Ponderosa Pine	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Wet Meadow
		Total:	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.22	3.73	0.64	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.17	7.09	62.39	1.23	0.48
Mohave fringe-toed lizard	*Uma scoparia*	FS, SSC	0.00	0.00	0.00	0.00	0.00	2.29	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
orange-throated whiptail	*Aspidoscelis hyperythra*	FS	0.00	0.00	0.04	5.29	4.52	0.00	0.00	0.00	0.00	0.00	11.23	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	5.66	1.92	0.11	5.29	4.52	1.65	0.33	0.00	0.00	0.64	11.26	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.72	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	5.81	0.00	0.37	5.31	4.62	1.85	0.00	0.00	0.00	0.00	13.01	0.92	10.76	10.43	0.37	3.43	0.00	0.09	0.00	3.51	61.62	1.23	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.34	1.88	18.77	16.49	0.37	0.00	0.00	0.12	0.00	7.09	0.00	1.23	0.48
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	5.82	0.00	0.37	5.31	4.62	0.00	0.00	0.00	3.73	0.00	19.37	1.88	18.77	16.49	0.37	0.00	0.00	0.12	0.00	7.09	0.00	1.23	0.48
western patch-nosed snake	*Salvadora hexalepis*	SSC	5.82	8.26	0.37	5.31	4.62	4.06	0.49	0.00	0.00	0.64	19.37	1.88	0.00	0.00	0.00	0.00	0.56	0.00	0.17	0.00	0.00	1.23	0.00
western skink	*Plestiodon skiltonianus*	FS	5.82	0.00	0.37	5.31	4.62	0.00	0.00	0.00	0.00	0.00	19.37	1.88	18.77	16.49	0.37	3.43	0.56	0.12	0.00	7.09	0.00	1.23	0.00
Invertebrates																									
Delhi sands flower-loving fly	*Rhaphiomidas terminatus abdominalis*	FE	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
Quino checkerspot butterfly	*Euphydryas editha quino*	FE	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Riverside fairy shrimp	*Streptocephalus woottoni*	FE	5.36	0.00	0.00	0.00	3.25	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
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	4.33	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	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	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.65	0.00	0.00	0.37	0.00	0.00	0.00	23.84	0.00	0.00
Baja California birdbush	*Ornithostaphylos oppositifolia*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	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	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	0.37	0.00	0.00	0.00	23.84	0.00	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bird-foot checkerbloom	*Sidalcea pedata*	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	23.84	0.00	0.00
Braunton's milk-vetch	*Astragalus brauntonii*	FE	5.81	0.00	0.00	0.00	4.40	0.00	0.00	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	5.81	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	0.00
coastal dunes milk-vetch	*Astragalus tener var. titi*	FE, SE	0.00	0.00	0.00	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	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	5.38	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
Cushenbury buckwheat	*Eriogonum ovalifolium var. vineum*	FE	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	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
Cushenbury milk-vetch	*Astragalus albens*	FE	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	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
Cushenbury oxytheca	*Acanthoscyphus parishii var. goodmaniana*	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	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Cuyamaca Lake downingia	*Downingia concolor var. brevior*	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	0.00
Cuyamaca larkspur	*Delphinium hesperium ssp. cuyamacae*	FS, SR	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
Dehesa nolina	*Nolina interrata*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	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
Dunn's mariposa lily	*Calochortus dunnii*	FS, SR	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Eureka Dunes evening-primrose	*Oenothera californica ssp. eurekensis*	SR	0.00	0.00	0.00	0.00	0.00	3.97	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	0.00	0.00	0.00	0.00
Eureka Valley dune grass	*Swallenia alexandrae*	FT, SR	0.00	0.00	0.00	0.00	0.00	3.97	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	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	0.00	0.00	0.00	0.00	0.00	0.48
Gander's ragwort	*Packera ganderi*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	5.38	0.00	0.00	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	0.00
Hidden Lake bluecurls	*Trichostema austromontanum ssp. compactum*	None	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	5.38	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
Lane Mountain milk-vetch	*Astragalus jaegerianus*	FE	0.00	0.00	0.00	0.00	0.00	3.97	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	5.38	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
Mexican flannelbush	*Fremontodendron mexicanum*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	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 tarplant	*Deinandra mohavensis*	FS, SE	0.00	0.00	0.00	0.00	4.34	0.00	0.00	0.00	0.00	0.00	18.28	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mt. Laguna aster	*Dieteria asteroides var. lagunensis*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munz's onion	*Allium munzii*	FE, ST	5.81	0.00	0.00	0.00	4.40	0.00	0.00	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.19	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	4.62	0.00	0.00	0.00	0.00	0.00	19.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	5.38	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
Otay tarplant	*Deinandra conjugens*	FT, SE	5.81	0.00	0.00	0.00	4.40	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	0.00
Parish's checkerbloom	*Sidalcea hickmanii ssp. parishii*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.69	0.00	18.77	15.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's daisy	*Erigeron parishii*	FT	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	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
Parish's meadowfoam	*Limnanthes alba ssp. parishii*	FS, 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	0.00
Red Rock tarplant	*Deinandra arida*	SR	0.00	0.00	0.00	0.00	0.00	3.97	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	0.00	0.00	0.00	0.00
rock lady	*Holmgrenanthe petrophila*	SR	0.00	0.00	0.00	0.00	0.00	3.97	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	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	5.82	0.00	0.00	0.00	4.62	0.00	0.00	0.00	0.00	0.00	0.00	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, SE, FS	0.00	0.00	0.00	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	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	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
San Diego ambrosia	*Ambrosia pumila*	FE	5.81	0.00	0.00	0.00	4.40	0.00	0.00	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	5.81	0.00	0.00	0.00	4.40	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	0.00
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	5.38	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
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	5.81	0.00	0.00	0.00	4.40	0.00	0.00	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	5.38	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
Santa Ana River woollystar	*Eriastrum densifolium ssp. sanctorum*	FE, SE	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	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
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	0.00	0.00	0.00	0.00	4.44	0.00	0.00	0.00	0.00	0.00	18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
small-leaved rose	*Rosa minutifolia*	SE	0.00	0.00	0.00	0.00	4.28	0.00	0.00	0.00	0.00	0.00	10.58	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 buckwheat	*Eriogonum kennedyi var. austromontanum*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.84	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
Tahquitz ivesia	*Ivesia callida*	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	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	5.82	0.00	0.00	0.00	4.44	0.00	0.00	0.00	0.00	0.00	18.46	0.00	18.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
triple-ribbed milk-vetch	*Astragalus tricarinatus*	FE	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vail Lake ceanothus	*Ceanothus ophiochilus*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.00	0.00	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	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	0.00
willowy monardella	*Monardella viminea*	FE, SE	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	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\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

HUC 8 NAME							
Common Species Name	**Scientific Species Name**	**Listing Status**	**Canal/Ditch**	**Lake/Pond**	**Playa**	**Stream/River**	**Wash**
Death Valley-Lower Amargosa			0.00	0.00	0.00	1.80	0.00
Cottonball Marsh pupfish	*Cyprinodon salinus milleri*	ST	0.00	0.00	0.00	1.80	0.00
Havasu-Mohave Lakes			0.00	0.08	0.00	0.12	0.00
Bonytail	*Gila elegans*	FE, SE	0.00	0.08	0.00	0.05	0.00
Colorado pikeminnow	*Ptychocheilus lucius*	FE, SE	0.00	0.08	0.00	0.12	0.00
Razorback sucker	*Xyrauchen texanus*	FE, SE	0.00	0.08	0.00	0.12	0.00
Imperial Reservoir			0.00	0.00	0.00	0.14	0.00
Colorado pikeminnow	*Ptychocheilus lucius*	FE, SE	0.00	0.00	0.00	0.14	0.00
Desert pupfish	*Cyprinodon macularius*	FE, SE	0.00	0.00	0.00	0.14	0.00
Razorback sucker	*Xyrauchen texanus*	FE, SE	0.00	0.00	0.00	0.14	0.00
Ivanpah-Pahrump Valleys			0.00	0.00	0.07	0.02	0.01
Mohave tui chub	*Siphateles bicolor mohavensis*	FE, SE	0.00	0.00	0.07	0.02	0.01
Mojave			0.00	0.00	0.00	2.63	0.00
Mohave tui chub	*Siphateles bicolor mohavensis*	FE, SE	0.00	0.00	0.00	2.63	0.00
Salton Sea			0.00	0.00	0.00	0.32	0.00
Desert pupfish	*Cyprinodon macularius*	FE, SE	0.00	0.00	0.00	0.32	0.00
Razorback sucker	*Xyrauchen texanus*	FE, SE	0.00	0.00	0.00	0.32	0.00
Santa Ana			0.09	0.00	0.00	0.57	0.09
Santa Ana sucker	*Catostomus santaanae*	FT	0.00	0.00	0.00	0.00	0.09
Unarmored threespine stickleback	*Gasterosteus aculeatus williamsoni*	FE, SE	0.09	0.00	0.00	0.57	0.09
Southern Mojave			0.00	0.00	0.05	1.97	3.43
Mohave tui chub	*Siphateles bicolor mohavensis*	FE, SE	0.00	0.00	0.05	1.97	3.43
Whitewater River			0.00	0.00	0.00	0.48	0.83
Desert pupfish	*Cyprinodon macularius*	FE, SE	0.00	0.00	0.00	0.48	0.83
Razorback sucker	*Xyrauchen texanus*	FE, SE	0.00	0.00	0.00	0.48	0.83

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 8 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Natural Shrub-Scrub	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Aliso-San Onofre	0.00	0.00	0.04
Ivanpah-Pahrump Valleys	0.03	0.00	0.02
Mojave	0.00	0.21	0.07
San Jacinto	0.00	0.00	0.05
Santa Ana	0.00	0.00	0.02
Santa Margarita	0.00	0.06	0.02

APPENDIX I

District 9

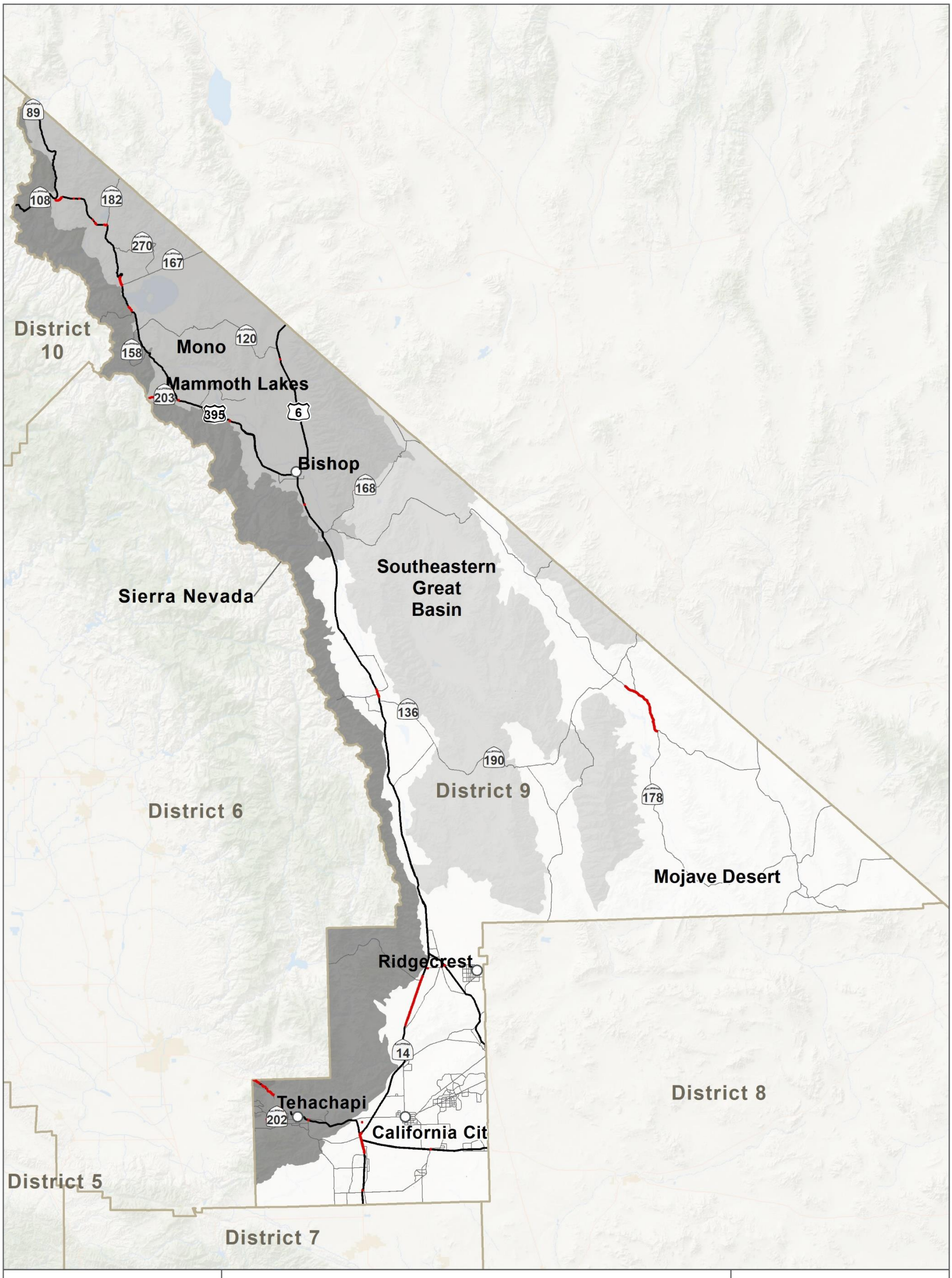
- **Table**: Caltrans District 9 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 9 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 9 – Ecoregion Section Impact by Species Special Status 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 9 – HUC-8 Watershed Impacts by Wetland Type 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)
16629	MNO	395	58.2	60.2	Safety - Collision Reduction	2021/22	Mono	20.37	Mono Lake	20.37
16630	MNO	395	91.6	93.7	Safety - Collision Reduction	2022/23	Mono	6.53	West Walker	6.53
17663	KER	202	r4.89	R4.89	Safety - Collision Reduction	2021/22	Sierra Nevada	4.05	Middle Kern-Upper Tehachapi-Grapevine	4.05
18974	MNO	395	76	80.6	Pavement	2025/26	Mono	2.97	East Walker	2.97
18987	MNO	395	50.5	55.6	Mobility - ADA	2023/24	Sierra Nevada	1.06	Mono Lake	1.06
19001	KER	58	89.5	99.8	Pavement	2028/29	Sierra Nevada	0.10	Antelope-Fremont Valleys	0.10
19004	KER	14	R12.6	16.7	Pavement	2026/27	Mojave Desert	67.83	Antelope-Fremont Valleys	67.83
19005	MNO	395	R9.8	R12.6	Pavement	2023/24	Mono	0.14	Crowley Lake	0.14
19012	KER	14	46.2	53	Pavement	2022/23	Mojave Desert	0.07	Indian Wells-Searles Valleys	0.07
19023	INY	395	56.83	57.39	Mobility - ADA	2023/24	Mojave Desert	5.18	Owens Lake	5.18
20339	KER	58	77.2	R88.56	Pavement	2024/25	Sierra Nevada	5.42	Middle Kern-Upper Tehachapi-Grapevine	8.25
							Sierra Nevada Foothills	2.83		
20347	MNO	6	R16.9	26.5	Pavement	2025/26	Mono	0.09	Crowley Lake	0.09
20351	KER	178	88.6	104.6	Pavement	2027/28	Mojave Desert	0.67	Indian Wells-Searles Valleys	0.67
20354	INY	190	96.8	111.6	Pavement	2027/28	Mojave Desert	53.47	Death Valley-Lower Amargosa	53.47
20357	MNO	203	L0	8.671	Pavement	2026/27	Mono	1.39	Crowley Lake	1.39
							Sierra Nevada	0.08	Crowley Lake	0.08
20430	KER	202	R5.0	12.093	Pavement	2028/29	Sierra Nevada	0.86	Middle Kern-Upper Tehachapi-Grapevine	0.86
21131	MNO	395	84.1	93.4	Pavement	2028/29	Mono	0.12	East Walker	0.05
									West Walker	0.06
21136	INY	395	57.9	R59.0	Pavement	2025/26	Mojave Desert	0.55	Owens Lake	0.55
21677	KER	14	R0	R4.7	Pavement	2028/29	Mojave Desert	0.14	Antelope-Fremont Valleys	0.14
22794	KER	58	R107.7	R118.0	Pavement	2030/31	Mojave Desert	0.07	Antelope-Fremont Valleys	0.07
22802	INY	395	100.8	113	Pavement	2029/30	Mono	0.12	Crowley Lake	0.12
22803	KER	58	R129.0	R136.0	Pavement	2030/31	Mojave Desert	0.10	Antelope-Fremont Valleys	0.10
22927	KER	14	46.2	58.8	Proactive Safety	2026/27	Mojave Desert	44.16	Indian Wells-Searles Valleys	44.16

Caltrans District 9 - Ecoregion Sections with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\D09\CALTRANS_ECOREGIONS_ANSIB_D9.MXD - USER: CSCRIVEN - DATE: 2/21/2023

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	Urban
		Total:	11.81	2.21	18.63	81.64	0.18	57.75
Birds								
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	11.81	0.00	0.00	81.64	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.00	0.07	55.55
burrowing owl	*Athene cunicularia*	FS, SSC	11.81	2.21	18.63	81.64	0.18	57.75
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	81.64	0.07	55.55
California quail	*Callipepla californica*	SSC	8.95	2.21	0.00	81.64	0.07	55.55
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	11.81	2.21	18.63	81.64	0.18	57.75
great blue heron	*Ardea herodias*	SFS	0.00	2.21	0.00	0.00	0.00	57.75
great egret	*Ardea alba*	SFS	0.00	2.21	0.00	0.00	0.00	55.55
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	11.81	0.00	0.00	81.64	0.18	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	11.81	2.21	18.63	81.64	0.18	57.75
long-eared owl	*Asio otus*	SSC	0.00	2.21	0.00	81.64	0.00	0.00
Lucy's warbler	*Oreothlypis luciae*	FS, SSC	0.00	0.00	0.00	29.67	0.11	2.20
northern harrier	*Circus cyaneus*	SSC	11.81	2.21	18.63	81.64	0.18	57.75
osprey	*Pandion haliaetus*	FS	5.72	0.00	0.00	47.89	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	2.21	0.00	0.00	0.00	57.75
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	11.81	2.21	0.00	81.64	0.18	0.00
short-eared owl	*Asio flammeus*	SSC	0.00	0.00	0.00	0.00	0.00	0.14
song sparrow	*Melospiza melodia*	SSC	0.00	0.00	0.00	0.00	0.00	29.73
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	2.21	0.00	81.64	0.00	55.55
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.00	1.91	0.00	0.00	0.00	54.11
white-tailed kite	*Elanus leucurus*	FS, SFP	3.22	2.21	0.00	81.64	0.00	55.55
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.00	2.21	0.00	0.00	0.00	0.00
Mammals								
American badger	*Taxidea taxus*	SSC	11.81	2.21	18.63	81.64	0.18	0.00
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	9.57	0.00	0.00	71.77	0.18	0.00
black-tailed jackrabbit	*Lepus californicus*	None	11.81	2.21	0.00	81.64	0.18	57.75
California vole	*Microtus californicus*	FE, FS, SE, SSC	5.72	0.00	0.00	0.00	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	11.81	2.21	18.63	81.64	0.18	57.75
desert woodrat	*Neotoma lepida*	SSC	11.81	0.00	0.00	81.64	0.18	0.00
fringed myotis	*Myotis thysanodes*	FS	0.00	0.00	18.63	0.00	0.11	2.20
Great Basin pocket mouse	*Perognathus parvus*	None	5.72	0.00	0.00	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	11.81	2.21	18.63	81.64	0.18	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	9.59	0.00	0.00	71.77	0.18	0.00
long-eared myotis	*Myotis evotis*	FS	5.72	0.00	0.00	0.00	0.00	0.00
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	11.81	2.21	0.00	81.64	0.18	0.00
Mohave ground squirrel	*Xerospermophilus mohavensis*	FS, ST	8.95	2.21	0.00	81.64	0.00	0.00
mountain lion	*Puma concolor*	SSC	0.00	0.00	0.00	47.89	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	0.00	0.31	0.00	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	11.81	2.21	18.63	81.64	0.18	57.75
ringtail	*Bassariscus astutus*	SFP	10.54	0.85	18.63	76.55	0.18	0.00
round-tailed ground squirrel	*Xerospermophilus tereticaudus*	FS, SSC	2.87	0.00	0.00	29.67	0.11	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.00	1.91	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Barren	Desert Scrub	Desert Wash	Urban
		Total:	11.81	2.21	18.63	81.64	0.18	57.75
small-footed myotis	*Myotis ciliolabrum*	FS	9.57	0.31	18.63	71.77	0.00	3.63
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	11.81	2.21	0.00	81.64	0.18	0.00
spotted bat	*Euderma maculatum*	FS, SSC	11.81	2.21	0.00	81.64	0.18	57.75
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	11.81	2.21	18.63	81.64	0.18	57.75
western mastiff bat	*Eumops perotis*	FS, SSC	3.22	2.21	11.05	81.64	0.07	55.55
western spotted skunk	*Spilogale gracilis*	SSC	7.96	2.21	0.00	0.00	0.00	54.78
Yuma myotis	*Myotis yumanensis*	FS	5.72	0.00	0.00	55.82	0.00	0.00
Reptiles								
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.54	0.31	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	18.23	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	11.81	2.21	0.00	81.64	0.18	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	11.81	2.21	0.00	81.64	0.18	0.00
gophersnake	*Pituophis catenifer*	None	11.81	2.21	0.00	81.64	0.18	57.75
Mohave desert tortoise	*Gopherus agassizii*	FT, ST	11.81	2.21	18.63	81.64	0.18	0.00
Panamint alligator lizard	*Elgaria panamintina*	FS, SSC	0.00	0.00	0.00	29.67	0.00	0.00
western patch-nosed snake	*Salvadora hexalepis*	SSC	11.81	2.21	18.63	81.64	0.18	0.00
Plants								
Amargosa nitrophila	*Nitrophila mohavensis*	FE, SE	0.00	2.21	0.00	0.00	0.00	0.00
Eureka Dunes evening-primrose	*Oenothera californica ssp. eurekensis*	SR	0.00	0.00	0.00	81.64	0.00	0.00
Eureka Valley dune grass	*Swallenia alexandrae*	FT, SR	0.00	0.00	0.00	81.64	0.00	0.00
july gold	*Dedeckera eurekensis*	FS, SR	0.00	0.00	0.00	29.67	0.00	0.00
Lane Mountain milk-vetch	*Astragalus jaegerianus*	FE	0.00	0.00	0.00	81.64	0.00	0.00
Long Valley milk-vetch	*Astragalus johannis-howellii*	FS, SR	0.00	0.00	0.00	29.67	0.00	0.00
Mono milk-vetch	*Astragalus monoensis*	FS, SR	0.00	0.00	0.00	29.67	0.00	0.00
Red Rock tarplant	*Deinandra arida*	SR	0.00	0.00	0.00	81.64	0.00	0.00
rock lady	*Holmgrenanthe petrophila*	SR	0.00	0.00	0.00	81.64	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	0.00	2.21	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Aspen	Barren	Bitterbrush	Eastside Pine	Lodgepole Pine	Low Sage	Montane Riparian	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Urban	Wet Meadow
		Total:	0.02	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
Amphibians																
Mount Lyell salamander	*Hydromantes platycephalus*	None	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern leopard frog	*Lithobates pipiens*	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
Sierra Nevada yellow-legged frog	*Rana sierrae*	FE, FS, ST	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.11	0.05	0.00	0.00
Yosemite toad	*Anaxyrus canorus*	FT, FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Birds																
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.00	0.00	2.48	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	0.00	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	0.00	0.68
bank swallow	*Riparia riparia*	FS, ST	0.00	0.04	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.08	0.04
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	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
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	2.83	0.00
black swift	*Cypseloides niger*	SSC	0.00	0.12	0.00	0.67	0.00	0.00	0.06	0.00	0.00	0.00	0.11	0.05	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.02	0.19	0.00	3.56	5.14	0.00	0.00	0.06	0.00	17.94	0.00	0.00	2.83	0.68
California quail	*Callipepla californica*	SSC	0.02	0.19	0.02	0.00	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	2.83	0.68
common yellowthroat	*Geothlypis trichas*	SSC	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.68
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.02	0.19	0.00	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
great blue heron	*Ardea herodias*	SFS	0.00	0.19	0.00	0.00	0.00	0.19	0.00	0.00	0.82	0.00	0.11	0.00	2.83	0.68
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.00	0.00	2.89	5.14	0.00	0.00	0.06	0.00	17.85	0.00	0.00	0.00	0.68
Le Conte's thrasher	*Toxostoma lecontei*	FS, SSC	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
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.02	0.19	0.00	3.56	5.14	0.19	0.00	0.06	0.82	17.94	0.00	0.00	2.83	0.68
long-eared owl	*Asio otus*	SSC	0.00	0.19	0.02	0.00	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	0.00	0.68
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.02	0.00	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.00	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.00	2.76	0.68
osprey	*Pandion haliaetus*	FS	0.00	0.00	0.00	3.03	0.00	0.00	0.00	0.00	0.13	17.55	0.00	0.00	0.00	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.00	0.19	0.00	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.00	2.83	0.68
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	2.83	0.68
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.02	0.19	0.00	0.00	5.14	0.00	0.00	0.06	0.00	17.94	0.00	0.00	0.00	0.68
short-eared owl	*Asio flammeus*	SSC	0.02	0.19	0.00	0.00	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	2.83	0.68
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	0.00	0.19	0.02	0.00	0.00	0.19	0.00	0.00	0.82	0.00	0.11	0.00	2.83	0.68
sooty grouse	*Dendragapus fuliginosus*	SSC	0.00	0.12	0.00	0.00	0.00	0.19	0.06	0.00	0.00	0.13	0.11	0.05	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.02	0.00	5.14	0.00	0.00	0.00	0.82	17.85	0.00	0.00	2.83	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.00	0.04	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.15	0.04
willow flycatcher	*Empidonax traillii*	FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.20
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.02	0.00	0.00	0.19	0.06	0.00	0.82	0.00	0.11	0.00	2.83	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	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	0.68
Mammals																
American badger	*Taxidea taxus*	SSC	0.02	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	0.00	0.68
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, 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
black-tailed jackrabbit	*Lepus californicus*	None	0.02	0.19	0.02	0.00	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
broad-footed mole	*Scapanus latimanus*	SSC	0.00	0.19	0.02	0.00	0.00	0.19	0.06	0.00	0.82	0.00	0.11	0.00	0.00	0.68
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
deer mouse	*Peromyscus maniculatus*	SSC	0.02	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
desert woodrat	*Neotoma lepida*	SSC	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
fringed myotis	*Myotis thysanodes*	FS	0.00	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.00	2.83	0.00
Great Basin pocket mouse	*Perognathus parvus*	None	0.02	0.07	0.00	0.00	5.14	0.00	0.00	0.06	0.82	17.85	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.02	0.00	0.02	3.56	5.14	0.19	0.06	0.00	0.82	17.94	0.11	0.05	0.00	0.68
marten	*Martes caurina*	FS	0.00	0.00	0.02	3.54	0.00	0.19	0.06	0.00	0.82	0.00	0.11	0.05	0.00	0.65
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	0.02	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
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.02	0.00	0.00	0.19	0.06	0.00	0.82	0.00	0.11	0.05	0.00	0.68
mountain lion	*Puma concolor*	SSC	0.00	0.19	0.02	0.00	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	0.00	0.68
Mt. Lyell shrew	*Sorex lyelli*	SSC	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.05	0.00	0.65
northern river otter	*Lontra canadensis*	SSC	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	0.65
pallid bat	*Antrozous pallidus*	FS, SSC	0.02	0.19	0.00	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.00	2.83	0.68
pygmy rabbit	*Brachylagus idahoensis*	FS, SSC	0.00	0.00	0.00	0.00	5.14	0.00	0.00	0.00	0.00	17.94	0.00	0.00	0.00	0.00
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	0.12	0.00	2.34	0.00	0.19	0.06	0.00	0.00	0.00	0.11	0.05	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	0.02	0.19	0.02	3.56	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	0.00	0.68
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.00	0.12	0.00	2.34	0.00	0.19	0.06	0.00	0.00	0.00	0.11	0.05	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.02	0.06	0.00	2.55	0.00	0.00	0.00	0.00	0.13	17.76	0.00	0.00	2.37	0.68
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.00	0.11	0.05	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Alkali Desert Scrub	Annual Grassland	Aspen	Barren	Bitterbrush	Eastside Pine	Lodgepole Pine	Low Sage	Montane Riparian	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Urban	Wet Meadow
		Total:	0.02	0.19	0.02	3.56	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.02	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
spotted bat	*Euderma maculatum*	FS, SSC	0.02	0.19	0.00	0.00	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	2.83	0.68
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.02	0.10	0.02	3.44	5.14	0.19	0.00	0.06	0.82	17.94	0.05	0.00	2.83	0.68
vagrant shrew	*Sorex vagrans*	SSC	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.68
western spotted skunk	*Spilogale gracilis*	SSC	0.02	0.10	0.02	0.00	5.14	0.19	0.00	0.06	0.82	17.94	0.11	0.00	2.83	0.68
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.19	0.06	0.06	0.00	17.94	0.00	0.05	0.00	0.68
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.00	0.00	1.06	0.00	0.00	0.06	0.00	0.67	0.00	0.11	0.05	0.00	0.20
Yuma myotis	*Myotis yumanensis*	FS	0.02	0.19	0.02	0.00	5.14	0.19	0.06	0.06	0.82	17.94	0.11	0.05	2.83	0.68
Reptiles																
coachwhip	*Coluber flagellum*	SSC	0.02	0.07	0.00	0.00	3.84	0.00	0.00	0.00	0.00	17.81	0.00	0.00	0.00	0.00
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	5.14	0.19	0.06	0.06	0.00	17.94	0.11	0.00	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.02	0.06	0.00	0.00	0.00	0.19	0.00	0.06	0.15	17.89	0.02	0.00	2.39	0.68
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.65
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.02	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
Plants																
Congdon's lewisia	*Lewisia congdonii*	FS, SR	0.00	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
Father Crowley's lupine	*Lupinus padre-crowleyi*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	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	0.00	0.00	0.00	0.68

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Mixed Chaparral	Urban	Valley Oak Woodland
		Total:	1.64	0.19	0.15	0.14	0.66	0.03
Amphibians								
California newt	*Taricha torosa*	SSC	1.11	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.15	0.14	0.00	0.03
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	1.64	0.00	0.15	0.14	0.00	0.03
Tehachapi slender salamander	*Batrachoseps stebbinsi*	FS, ST	0.00	0.00	0.15	0.00	0.00	0.03
western spadefoot	*Spea hammondii*	FS, SSC	1.11	0.00	0.00	0.00	0.00	0.00
yellow-blotched salamander	*Ensatina eschscholtzii croceator*	FS	0.00	0.00	0.15	0.14	0.00	0.03
Birds								
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	1.64	0.19	0.15	0.14	0.00	0.03
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.15	0.14	0.66	0.03
burrowing owl	*Athene cunicularia*	FS, SSC	1.64	0.19	0.15	0.14	0.66	0.03
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	1.64	0.19	0.15	0.14	0.00	0.03
California quail	*Callipepla californica*	SSC	1.64	0.00	0.15	0.14	0.66	0.03
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.15	0.14	0.66	0.03
common yellowthroat	*Geothlypis trichas*	SSC	1.64	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.64	0.19	0.15	0.14	0.66	0.03
grasshopper sparrow	*Ammodramus savannarum*	SSC	1.64	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	1.64	0.00	0.15	0.00	0.66	0.03
great egret	*Ardea alba*	SFS	1.64	0.00	0.15	0.00	0.66	0.03
greater white-fronted goose	*Anser albifrons*	SSC	1.11	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.15	0.14	0.66	0.03
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.64	0.19	0.15	0.14	0.66	0.03
long-eared owl	*Asio otus*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
Mount Pinos sooty grouse	*Dendragapus obscurus howardi*	SSC	1.11	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	1.64	0.19	0.15	0.14	0.66	0.03
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
osprey	*Pandion haliaetus*	FS	1.64	0.19	0.15	0.14	0.00	0.03
peregrine falcon	*Falco peregrinus*	SFS, SFP	1.64	0.19	0.15	0.14	0.66	0.03
purple martin	*Progne subis*	SSC	1.11	0.00	0.00	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	1.64	0.00	0.00	0.00	0.66	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	1.64	0.00	0.00	0.14	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	1.11	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.64	0.00	0.15	0.14	0.00	0.03
short-eared owl	*Asio flammeus*	SSC	1.64	0.00	0.15	0.14	0.66	0.03
song sparrow	*Melospiza melodia*	SSC	1.64	0.00	0.15	0.14	0.66	0.03
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.15	0.14	0.66	0.03
Swainson's hawk	*Buteo swainsoni*	FS, ST	1.64	0.19	0.15	0.14	0.66	0.03
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	1.64	0.00	0.00	0.00	0.66	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
white-tailed kite	*Elanus leucurus*	FS, SFP	1.64	0.19	0.15	0.14	0.66	0.03
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.15	0.14	0.66	0.03
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	1.11	0.00	0.00	0.00	0.00	0.00
Mammals								
American badger	*Taxidea taxus*	SSC	1.64	0.19	0.15	0.14	0.00	0.03
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.15	0.14	0.00	0.03
black-tailed jackrabbit	*Lepus californicus*	None	1.64	0.00	0.15	0.14	0.66	0.03
broad-footed mole	*Scapanus latimanus*	SSC	1.64	0.00	0.15	0.00	0.00	0.03
brush rabbit	*Sylvilagus bachmani*	FE, SE	1.64	0.00	0.15	0.14	0.66	0.03
California pocket mouse	*Chaetodipus californicus*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
California vole	*Microtus californicus*	FE, FS, SE, SSC	1.64	0.00	0.15	0.14	0.66	0.03
deer mouse	*Peromyscus maniculatus*	SSC	1.64	0.19	0.15	0.14	0.66	0.03
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.14	0.00	0.00
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	1.11	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	Urban	Valley Oak Woodland
		Total:	1.64	0.19	0.15	0.14	0.66	0.03
fringed myotis	*Myotis thysanodes*	FS	1.64	0.19	0.15	0.14	0.66	0.03
Heermann's kangaroo rat	*Dipodomys heermanni*	None	1.64	0.00	0.15	0.14	0.00	0.03
kit fox	*Vulpes macrotis*	FE, ST	1.11	0.00	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.19	0.15	0.14	0.00	0.03
mountain lion	*Puma concolor*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
Nelson's antelope ground squirrel	*Ammospermophilus nelsoni*	FS, ST	1.11	0.00	0.00	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	1.64	0.00	0.15	0.14	0.00	0.03
pallid bat	*Antrozous pallidus*	FS, SSC	1.64	0.19	0.15	0.14	0.66	0.03
red fox	*Vulpes vulpes*	FE, FS, ST	1.11	0.00	0.00	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	1.64	0.19	0.15	0.14	0.00	0.03
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	1.11	0.00	0.00	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	1.64	0.19	0.15	0.14	0.00	0.03
small-footed myotis	*Myotis ciliolabrum*	FS	1.64	0.19	0.15	0.14	0.66	0.03
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	1.64	0.00	0.00	0.14	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	1.64	0.00	0.15	0.00	0.66	0.03
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.64	0.19	0.15	0.14	0.66	0.03
western mastiff bat	*Eumops perotis*	FS, SSC	1.64	0.19	0.15	0.14	0.66	0.03
western red bat	*Lasiurus blossevillii*	SSC	1.64	0.00	0.15	0.14	0.66	0.03
western spotted skunk	*Spilogale gracilis*	SSC	1.64	0.00	0.15	0.14	0.66	0.03
Yuma myotis	*Myotis yumanensis*	FS	1.64	0.00	0.15	0.14	0.66	0.03
Reptiles								
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	1.64	0.00	0.15	0.14	0.00	0.03
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	1.11	0.00	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.15	0.14	0.00	0.03
coachwhip	*Coluber flagellum*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
common gartersnake	*Thamnophis sirtalis*	SSC	1.64	0.00	0.15	0.14	0.00	0.03
desert night lizard	*Xantusia vigilis*	FS, SSC	1.64	0.00	0.15	0.00	0.00	0.03
gophersnake	*Pituophis catenifer*	None	1.64	0.00	0.15	0.14	0.66	0.03
ring-necked snake	*Diadophis punctatus*	FS, SSC	1.62	0.00	0.09	0.14	0.10	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.15	0.14	0.00	0.03
western patch-nosed snake	*Salvadora hexalepis*	SSC	1.64	0.19	0.15	0.14	0.00	0.03
Plants								
Bakersfield cactus	*Opuntia basilaris var. treleasei*	FE, SE	1.11	0.00	0.00	0.00	0.00	0.00
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	1.11	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	1.11	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	1.11	0.00	0.00	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	1.11	0.00	0.00	0.00	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	1.11	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	1.11	0.00	0.00	0.00	0.00	0.00
Kaweah brodiaea	*Brodiaea insignis*	FS, SE	1.64	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	1.64	0.00	0.00	0.00	0.00	0.00
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	1.11	0.00	0.00	0.00	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	1.11	0.00	0.00	0.00	0.00	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	1.64	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	1.11	0.00	0.00	0.00	0.00	0.00
San Joaquin woollythreads	*Monolopia congdonii*	FE	1.11	0.00	0.00	0.00	0.00	0.00
Springville clarkia	*Clarkia springvillensis*	FT, SE	1.64	0.00	0.00	0.14	0.00	0.00
striped adobe-lily	*Fritillaria striata*	FS, ST	1.64	0.00	0.00	0.00	0.00	0.00
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	1.64	0.00	0.00	0.00	0.00	0.00
tree-anemone	*Carpenteria californica*	FS, ST	0.00	0.00	0.00	0.14	0.00	0.00

Units are in acres

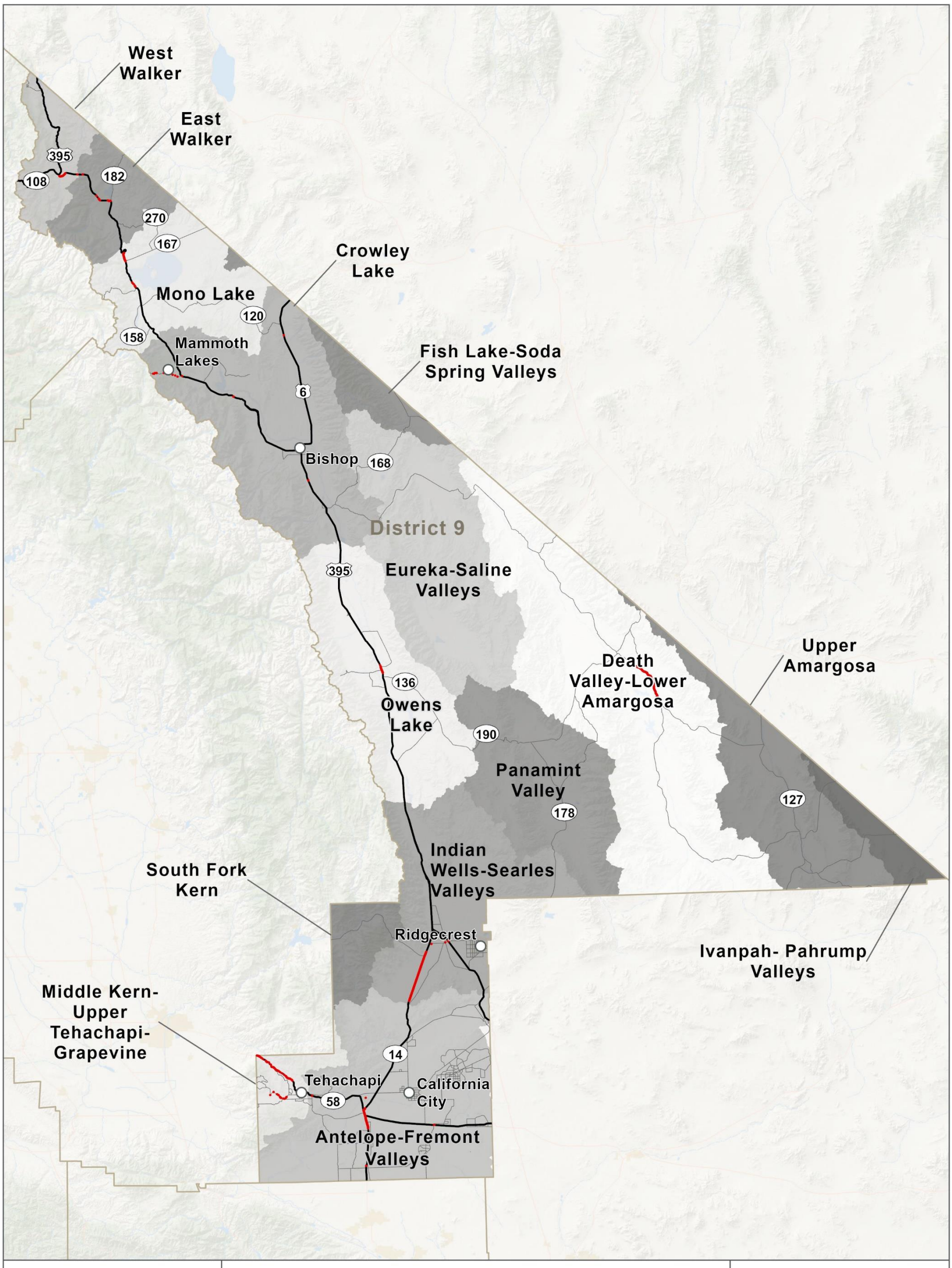
Common Name	Species Name	Status	Annual Grassland	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Eastside Pine	Mixed Chaparral	Montane Riparian	Sagebrush	Urban	Wet Meadow
		Total:	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
Amphibians													
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
Mount Lyell salamander	*Hydromantes platycephalus*	None	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sierra Nevada yellow-legged frog	*Rana sierrae*	FE, FS, ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Tehachapi slender salamander	*Batrachoseps stebbinsi*	FS, ST	0.00	0.00	0.00	0.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00
yellow-blotched salamander	*Ensatina eschscholtzii croceator*	FS	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
Birds													
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.63	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	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
bank swallow	*Riparia riparia*	FS, ST	0.00	0.76	0.18	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.10	0.00	2.82	0.00
black swift	*Cypseloides niger*	SSC	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	6.46	0.69	0.11	0.02	0.00	0.00	0.00	0.00	0.02	2.36	0.02
California condor	*Gymnogyps californianus*	FE, SE, SFS, SFP	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	2.82	0.00
common yellowthroat	*Geothlypis trichas*	SSC	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
grasshopper sparrow	*Ammodramus savannarum*	SSC	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	6.64	0.00	0.00	0.80	0.03	0.01	0.00	0.10	0.00	2.82	0.02
great egret	*Ardea alba*	SFS	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.76	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	2.82	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
long-eared owl	*Asio otus*	SSC	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Mount Pinos sooty grouse	*Dendragapus obscurus howardi*	SSC	3.59	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	0.18	0.00	0.00	0.01	0.00	0.10	0.02	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.00	0.03	0.01	0.08	0.10	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
peregrine falcon	*Falco peregrinus*	SFS, SFP	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
purple martin	*Progne subis*	SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.00	0.00	0.00	2.82	0.02
red-winged blackbird	*Agelaius phoeniceus*	SSC	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	2.82	0.02
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	6.64	0.00	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	6.64	0.00	0.11	0.80	0.03	0.00	0.08	0.00	0.02	0.00	0.02
short-eared owl	*Asio flammeus*	SSC	3.59	0.00	0.11	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	6.64	0.00	0.00	0.80	0.03	0.01	0.08	0.10	0.00	2.82	0.02
sooty grouse	*Dendragapus fuliginosus*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.02	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.00
Swainson's hawk	*Buteo swainsoni*	FS, ST	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	3.59	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	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00
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
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.00	0.80	0.03	0.01	0.08	0.10	0.00	2.82	0.00
Mammals													
American badger	*Taxidea taxus*	SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
black-tailed jackrabbit	*Lepus californicus*	None	6.64	0.00	0.11	0.80	0.03	0.00	0.08	0.10	0.02	2.82	0.02
broad-footed mole	*Scapanus latimanus*	SSC	6.64	0.00	0.00	0.80	0.03	0.01	0.00	0.10	0.00	0.00	0.02
brush rabbit	*Sylvilagus bachmani*	FE, SE	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	2.82	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Bitterbrush	Blue Oak Woodland	Blue Oak-Foothill Pine	Eastside Pine	Mixed Chaparral	Montane Riparian	Sagebrush	Urban	Wet Meadow
		Total:	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
California vole	*Microtus californicus*	FE, FS, SE, SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	2.82	0.02
deer mouse	*Peromyscus maniculatus*	SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.00
Great Basin pocket mouse	*Perognathus parvus*	None	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00
Heermann's kangaroo rat	*Dipodomys heermanni*	None	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
marten	*Martes caurina*	FS	0.00	0.82	0.00	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
Mt. Lyell shrew	*Sorex lyelli*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
pallid bat	*Antrozous pallidus*	FS, SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
pygmy rabbit	*Brachylagus idahoensis*	FS, SSC	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	0.82	0.00	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	0.00	0.02
San Joaquin pocket mouse	*Perognathus inornatus*	FS	6.64	0.02	0.00	0.79	0.00	0.00	0.08	0.00	0.00	0.00	0.00
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.00	0.82	0.00	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	6.64	0.78	0.18	0.80	0.03	0.00	0.08	0.10	0.02	2.82	0.02
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	6.64	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
spotted bat	*Euderma maculatum*	FS, SSC	6.64	0.00	0.18	0.80	0.03	0.01	0.00	0.10	0.02	2.82	0.02
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	6.64	0.84	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
vagrant shrew	*Sorex vagrans*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
western mastiff bat	*Eumops perotis*	FS, SSC	6.64	0.02	0.00	0.80	0.03	0.00	0.08	0.00	0.00	2.82	0.02
western red bat	*Lasiurus blossevillii*	SSC	3.85	0.00	0.00	0.79	0.03	0.00	0.08	0.00	0.00	0.89	0.00
western spotted skunk	*Spilogale gracilis*	SSC	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Yuma myotis	*Myotis yumanensis*	FS	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
Reptiles													
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.02	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.18	0.00	0.00	0.01	0.08	0.00	0.02	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	6.64	0.00	0.00	0.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	6.64	0.00	0.18	0.80	0.03	0.01	0.08	0.10	0.02	2.82	0.02
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.02
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.02
western patch-nosed snake	*Salvadora hexalepis*	SSC	6.64	0.02	0.00	0.80	0.03	0.00	0.08	0.00	0.00	0.00	0.00
Plants													
Father Crowley's lupine	*Lupinus padre-crowleyi*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00
Kaweah brodiaea	*Brodiaea insignis*	FS, SE	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	3.36	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	3.36	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
striped adobe-lily	*Fritillaria striata*	FS, ST	3.36	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	3.36	0.00	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	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00

Units are in acres

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



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

HUC 8 NAME			Canal/Ditch	Stream/River
Common Species Name	**Scientific Species Name**	**Listing Status**		
Crowley Lake			0.08	0.04
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.08	0.04
Owens pupfish	*Cyprinodon radiosus*	FE, SE	0.08	0.04
Paiute cutthroat trout	*Oncorhynchus clarkii seleniris*	FT	0.08	0.04
Death Valley-Lower Amargosa			0.00	0.71
Cottonball Marsh pupfish	*Cyprinodon salinus milleri*	ST	0.00	0.71
East Walker			0.05	0.19
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.05	0.19
Indian Wells-Searles Valleys			0.00	0.67
Mohave tui chub	*Siphateles bicolor mohavensis*	FE, SE	0.00	0.67
Owens Lake			0.02	0.00
Owens pupfish	*Cyprinodon radiosus*	FE, SE	0.02	0.00
West Walker			0.00	0.11
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.11

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 9 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Natural Shrub-Scrub	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Crowley Lake	0.00	0.17	0.00
East Walker	0.00	0.02	0.00
Mono Lake	0.00	2.67	0.12
Owens Lake	0.06	0.00	0.00

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 Valley 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 – Mono 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 10 – HUC-8 Watershed Impacts by Wetland Type Summary Table

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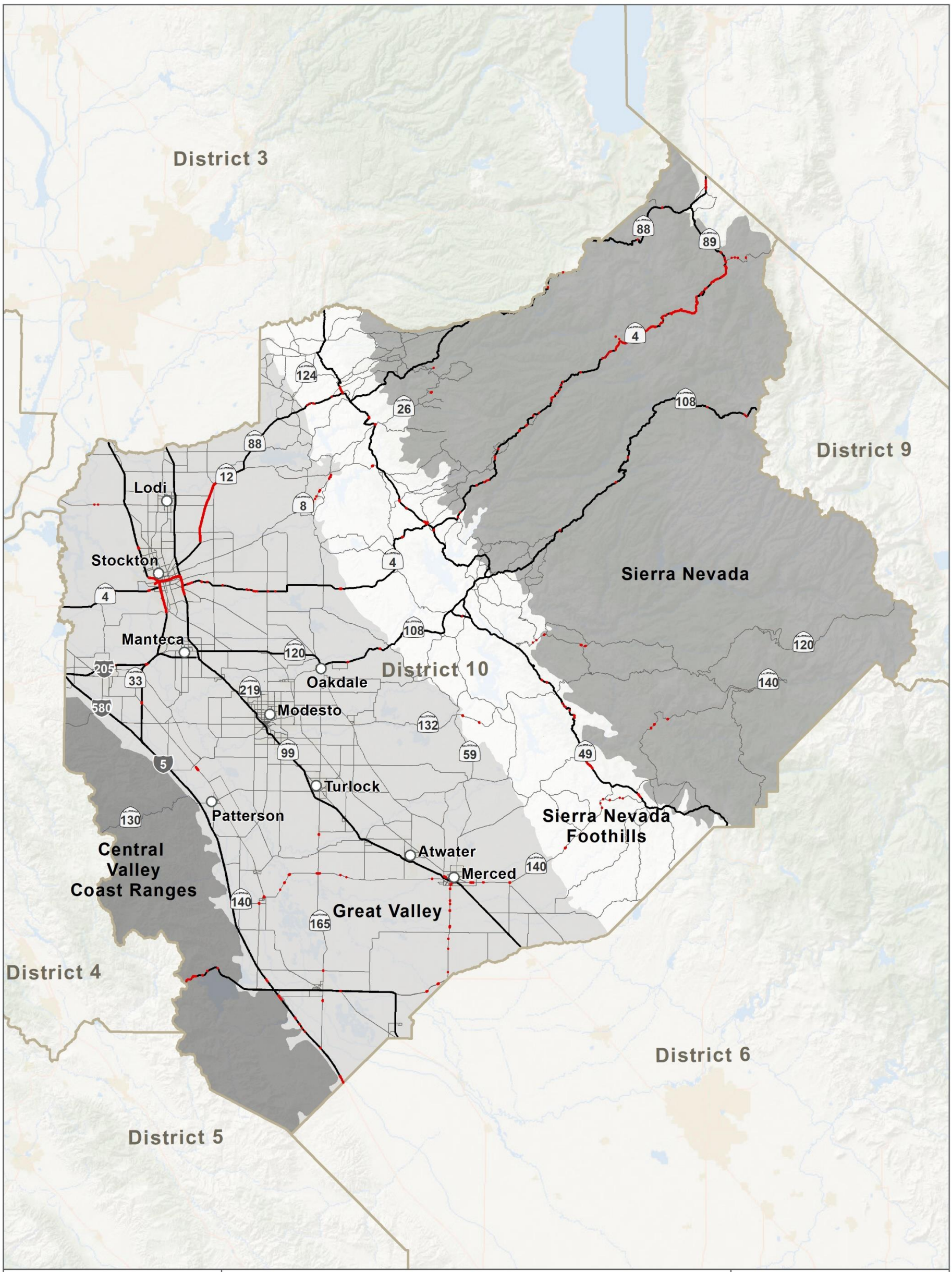
Caltrans District 10 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
11366	AMA	88	5.5	14.3	Pavement	2023/24	Sierra Nevada Foothills	0.25	Upper Mokelumne	0.25
13541	MER	140	2.3	49	Safety - Collision Reduction	2021/22	Great Valley	0.38	Middle San Joaquin-Lower Chowchilla	0.38
13559	MER	59	15.13	15.33	Bridge	2022/23	Great Valley	4.91	Fresno River	1.63
									Middle San Joaquin-Lower Chowchilla	3.28
13804	CAL	12	17.249	17.249	Bridge	2023/24	Sierra Nevada Foothills	1.93	Upper Calaveras California	1.93
14039	SJ	205	R4.5	R9.0	Mobility - TMS	2021/22	Great Valley	0.99	San Joaquin Delta	0.99
14092	MPA	140	37	43.3	Bridge - Health	2025/26	Sierra Nevada	2.94	Upper Merced	2.94
15687	MPA	140	12	22.1	Pavement	2021/22	Sierra Nevada Foothills	0.68	Middle San Joaquin-Lower Chowchilla	0.68
16734	SJ	5	32.5	49.8	Pavement	2022/23	Great Valley	1.96	San Joaquin Delta	1.96
16769	CAL	26	30	38.31	Bridge	2021/22	Sierra Nevada	1.04	Upper Mokelumne	1.04
16946	AMA	49	0	0.01	Bridge	2021/22	Sierra Nevada Foothills	0.92	Upper Mokelumne	0.92
17357	ALP	4	26.77	31.24	Drainage	2024/25	Mono	0.71	Upper Carson	1.79
							Sierra Nevada	1.08		
17442	SJ	4	R16.0	R19.4	Mobility - TMS	2022/23	Great Valley	20.04	San Joaquin Delta	20.04
17507	CAL	26	2.39	9.91	Drainage	2023/24	Great Valley	0.44	Upper Calaveras California	0.44
							Sierra Nevada	0.70	Upper Stanislaus	0.18
									Upper Tuolumne	0.51
							Sierra Nevada Foothills	0.21	Upper Calaveras California	0.00
									Upper Stanislaus	0.06
									Upper Tuolumne	0.15
18073	SJ	5	R21.4	27.9	Mobility - TMS	2021/22	Great Valley	77.07	Rock Creek-French Camp Slough	23.72
									San Joaquin Delta	53.35
18329	SJ	4	19.75	38.059	Pavement	2023/24	Great Valley	1.04	Rock Creek-French Camp Slough	1.04
18330	MER	152	18.5	23.02	Pavement	2025/26	Great Valley	0.46	Middle San Joaquin-Lower Chowchilla	0.46
18336	CAL	4	20.9	21.3	Mobility - Operational Improvements	2024/25	Sierra Nevada Foothills	9.53	Upper Calaveras California	7.92
									Upper Stanislaus	1.61
18337	MER	140	16	16.5	Mobility - Operational Improvements	2023/24	Great Valley	4.67	Middle San Joaquin-Lower Chowchilla	4.67
18344	ALP	4	R0.000	31.677	Pavement	2023/24	Sierra Nevada	2.08	Upper Carson	0.43
									Upper Mokelumne	0.38
									Upper Stanislaus	1.27
18762	CAL	4	16.15	16.15	Bridge - Health	2021/22	Sierra Nevada Foothills	0.97	Upper Calaveras California	0.97
18779	SJ	4	14.2	14.2	Bridge - Health	2025/26	Great Valley	2.22	San Joaquin Delta	2.22
18780	MER	59	14.1	14.763	Pavement	2025/26	Great Valley	0.98	Middle San Joaquin-Lower Chowchilla	0.98
18789	MER	33	27.111	27.111	Mobility - Operational Improvements	2023/24	Great Valley	2.90	Middle San Joaquin-Lower Chowchilla	2.90
19000	MER	152	R 0.000	13.84	Pavement	2027/28	Central Valley Coast Ranges	2.31	Middle San Joaquin-Lower Chowchilla	4.47
							Great Valley	2.16		
19003	AMA	88	R54.700	R60.800	Pavement	2023/24	Sierra Nevada	0.10	Upper Mokelumne	0.10
19026	AMA	49	0	R7.000	Pavement	2028/29	Sierra Nevada Foothills	0.68	Upper Mokelumne	0.68
19027	SJ	12	M5.000	27.6	Pavement	2028/29	Great Valley	0.15	Upper Mokelumne	0.15
19038	MER	59	R0	12.1	Pavement	2023/24	Great Valley	5.00	Middle San Joaquin-Lower Chowchilla	5.00
21300	STA	4	7.28	7.28	Bridge	2027/28	Great Valley	1.93	Rock Creek-French Camp Slough	1.93
21562	MER	59	13.6	13.6	Safety - SI	2022/23	Great Valley	0.95	Middle San Joaquin-Lower Chowchilla	0.95
21691	CAL	26	18.069	18.069	Safety - SI	2023/24	Sierra Nevada Foothills	0.94	Upper Mokelumne	0.94

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)
21933	ALP	4	R0	15	Drainage	2028/29	Sierra Nevada	1.04	Upper Carson	0.11
									Upper Mokelumne	0.24
									Upper Stanislaus	0.68
21934	ALP	4	15	32	Drainage	2028/29	Sierra Nevada	1.88	Upper Carson	1.40
									Upper Mokelumne	0.47
22176	SJ	5	26.1	26.5	Bridge - Health	2024/25	Great Valley	2.92	San Joaquin Delta	2.92
22177	SJ	5	26.5	26.5	Bridge - Health	2026/27	Great Valley	2.95	San Joaquin Delta	2.95
22193	MER	165	32.9	32.9	Safety - SI	2023/24	Great Valley	0.98	Lower San Joaquin River	0.98
22250	SJ	4	20.7	20.7	Safety - SI	2023/24	Great Valley	0.35	Rock Creek-French Camp Slough	0.35
22323	CAL	4	25	R65.865	Pavement	2028/29	Sierra Nevada	1.36	Upper Calaveras California	0.53
									Upper Stanislaus	0.83
							Sierra Nevada Foothills	0.13	Upper Stanislaus	0.13
22376	MER	140	43.7	43.7	Safety - SI	2023/24	Great Valley	0.98	Middle San Joaquin-Lower Chowchilla	0.98
22548	SJ	88	5.1	16.4	Pavement	2023/24	Great Valley	42.52	San Joaquin Delta	28.27
									Upper Calaveras California	3.74
									Upper Mokelumne	10.51
22816	STA	120	R15.04	R15.04	Bridge	2028/29	Great Valley	0.91	Upper Stanislaus	0.91
22887	STA	120	9.24	9.24	Safety - SI	2025/26	Great Valley	0.36	Upper Stanislaus	0.36
22888	STA	33	18.9	18.9	Reactive Safety	2025/26	Great Valley	2.19	Lower San Joaquin River	2.19
22982	SJ	88	6.1	9.34	Pavement	2030/31	Great Valley	6.40	San Joaquin Delta	6.40
22984	MER	165	7	12	Pavement	2028/29	Great Valley	0.92	Middle San Joaquin-Lower Chowchilla	0.92
22991	MPA	49	27	48.3	Pavement	2027/28	Sierra Nevada Foothills	3.31	Middle San Joaquin-Lower Chowchilla	1.57
									Upper Merced	0.80
									Upper Tuolumne	0.94
22992	CAL	49	R0.0	30.865	Pavement	2029/30	Sierra Nevada Foothills	1.86	Upper Calaveras California	1.43
									Upper Stanislaus	0.43

Caltrans District 10 - Ecoregion Sections with Potential Transportation Projects



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\D10\CALTRANS_ECOREGIONS_ANSIB_D10.MXD - USER: CSCRIVEN - DATE: 2/21/2023

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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District 10 Central Valley Coast Ranges Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Montane Hardwood	Urban
		Total:	0.85	0.25	0.04	0.06	0.05	1.02
Amphibians								
California newt	*Taricha torosa*	SSC	0.70	0.25	0.00	0.06	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	0.85	0.25	0.00	0.06	0.05	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	0.85	0.25	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.25	0.00	0.06	0.05	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.70	0.25	0.04	0.06	0.05	0.00
western spadefoot	*Spea hammondii*	FS, SSC	0.78	0.00	0.00	0.00	0.00	0.00
Birds								
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.85	0.25	0.04	0.06	0.05	0.00
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.04	0.06	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.25	0.04	0.06	0.05	1.02
burrowing owl	*Athene cunicularia*	FS, SSC	0.85	0.25	0.04	0.06	0.00	1.02
California quail	*Callipepla californica*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.00	0.00	0.00	0.86
common yellowthroat	*Geothlypis trichas*	SSC	0.85	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.85	0.25	0.04	0.06	0.05	1.02
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.85	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	0.85	0.25	0.00	0.06	0.05	1.02
great egret	*Ardea alba*	SFS	0.16	0.00	0.00	0.00	0.00	0.03
greater white-fronted goose	*Anser albifrons*	SSC	0.16	0.00	0.00	0.00	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.85	0.25	0.04	0.06	0.05	1.02
long-eared owl	*Asio otus*	SSC	0.85	0.25	0.04	0.00	0.05	0.00
mountain plover	*Charadrius montanus*	FS, SSC	0.16	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.04	0.00	0.05	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.16	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	0.67	0.25	0.00	0.00	0.05	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.85	0.25	0.04	0.06	0.05	1.02
purple martin	*Progne subis*	SSC	0.19	0.00	0.00	0.00	0.00	0.86
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.85	0.00	0.00	0.06	0.00	1.02
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.67	0.00	0.04	0.06	0.00	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	0.16	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.85	0.25	0.04	0.06	0.00	0.00
short-eared owl	*Asio flammeus*	SSC	0.85	0.25	0.04	0.06	0.00	1.02
song sparrow	*Melospiza melodia*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.25	0.04	0.06	0.05	1.02
Swainson's hawk	*Buteo swainsoni*	FS, ST	0.78	0.00	0.00	0.00	0.00	0.16
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.85	0.00	0.00	0.00	0.00	1.02
vesper sparrow	*Pooecetes gramineus*	SSC	0.16	0.00	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	0.85	0.25	0.04	0.06	0.00	1.02
yellow warbler	*Setophaga petechia*	SSC	0.00	0.25	0.04	0.06	0.05	1.02
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.06	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Montane Hardwood	Urban
		Total:	0.85	0.25	0.04	0.06	0.05	1.02
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.16	0.00	0.00	0.00	0.00	0.00
Mammals								
American badger	*Taxidea taxus*	SSC	0.85	0.25	0.04	0.06	0.05	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.85	0.25	0.04	0.06	0.05	1.02
broad-footed mole	*Scapanus latimanus*	SSC	0.85	0.25	0.00	0.06	0.05	0.00
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.85	0.25	0.04	0.06	0.05	1.02
California pocket mouse	*Chaetodipus californicus*	SSC	0.85	0.25	0.04	0.06	0.05	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.85	0.25	0.00	0.06	0.05	1.02
deer mouse	*Peromyscus maniculatus*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.04	0.06	0.05	0.00
dusky-footed woodrat	*Neotoma fuscipes*	FE, SSC	0.00	0.25	0.04	0.06	0.05	0.00
fringed myotis	*Myotis thysanodes*	FS	0.67	0.25	0.04	0.06	0.05	0.89
Heermann's kangaroo rat	*Dipodomys heermanni*	None	0.85	0.25	0.00	0.06	0.05	0.00
kit fox	*Vulpes macrotis*	FE, ST	0.85	0.00	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.25	0.04	0.06	0.05	0.00
mountain lion	*Puma concolor*	SSC	0.85	0.25	0.04	0.06	0.05	0.00
narrow-faced kangaroo rat	*Dipodomys venustus*	None	0.67	0.25	0.04	0.06	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	0.85	0.25	0.00	0.06	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.85	0.25	0.04	0.06	0.05	1.02
ringtail	*Bassariscus astutus*	SFP	0.70	0.25	0.04	0.06	0.05	0.00
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.85	0.00	0.00	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	0.85	0.25	0.00	0.00	0.00	0.00
Santa Cruz kangaroo rat	*Dipodomys venustus venustus*	None	0.67	0.25	0.04	0.06	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.67	0.25	0.04	0.06	0.05	0.86
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.85	0.25	0.04	0.06	0.05	1.02
western mastiff bat	*Eumops perotis*	FS, SSC	0.85	0.25	0.04	0.06	0.05	1.02
western red bat	*Lasiurus blossevillii*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
western spotted skunk	*Spilogale gracilis*	SSC	0.85	0.25	0.04	0.06	0.05	1.02
Yuma myotis	*Myotis yumanensis*	FS	0.85	0.25	0.04	0.06	0.05	1.02
Reptiles								
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.85	0.25	0.04	0.06	0.00	0.00
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	0.16	0.00	0.00	0.00	0.00	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.25	0.04	0.06	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	0.85	0.25	0.04	0.06	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.85	0.25	0.04	0.06	0.05	0.00
giant gartersnake	*Thamnophis gigas*	FT, ST	0.16	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	0.85	0.25	0.04	0.06	0.05	1.02
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.70	0.25	0.04	0.06	0.05	0.89
striped racer	*Coluber lateralis*	None	0.00	0.25	0.04	0.06	0.05	0.00
western skink	*Plestiodon skiltonianus*	FS	0.85	0.25	0.04	0.06	0.05	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Chamise-Redshank Chaparral	Coastal Scrub	Montane Hardwood	Urban
		Total:	0.85	0.25	0.04	0.06	0.05	1.02
Plants								
adobe sanicle	*Sanicula maritima*	FS, SR	0.67	0.00	0.00	0.00	0.00	0.00
Baker's larkspur	*Delphinium bakeri*	FE, SE	0.67	0.00	0.00	0.00	0.00	0.00
Bakersfield cactus	*Opuntia basilaris var. treleasei*	FE, SE	0.78	0.00	0.00	0.00	0.00	0.00
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	0.78	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	0.78	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	0.78	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.67	0.00	0.00	0.00	0.05	0.00
coyote ceanothus	*Ceanothus ferrisiae*	FE	0.67	0.00	0.00	0.00	0.00	0.00
Crystal Springs fountain thistle	*Cirsium fontinale var. fontinale*	FE, SE	0.67	0.00	0.00	0.00	0.00	0.00
Dudley's lousewort	*Pedicularis dudleyi*	FS, SR	0.67	0.00	0.00	0.00	0.05	0.00
dwarf goldenstar	*Bloomeria humilis*	FS, SR	0.67	0.00	0.00	0.06	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	0.78	0.00	0.00	0.00	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	0.78	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	0.78	0.00	0.00	0.00	0.00	0.00
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	0.85	0.00	0.00	0.00	0.00	0.00
Marin western flax	*Hesperolinon congestum*	FT, ST	0.67	0.00	0.00	0.00	0.00	0.00
Metcalf Canyon jewelflower	*Streptanthus albidus ssp. albidus*	FE	0.67	0.00	0.00	0.00	0.00	0.00
Monterey spineflower	*Chorizanthe pungens var. pungens*	FT, FS	0.67	0.00	0.00	0.00	0.05	0.00
pallid manzanita	*Arctostaphylos pallida*	FT, SE	0.00	0.00	0.00	0.00	0.05	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	0.78	0.00	0.00	0.00	0.00	0.00
presidio clarkia	*Clarkia franciscana*	FE, SE	0.67	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	0.05	0.00
rock sanicle	*Sanicula saxatilis*	SR	0.67	0.00	0.00	0.00	0.00	0.00
Roderick's fritillary	*Fritillaria roderickii*	SE	0.67	0.00	0.00	0.06	0.00	0.00
San Benito evening-primrose	*Camissonia benitensis*	None	0.67	0.00	0.00	0.00	0.00	0.00
San Francisco popcornflower	*Plagiobothrys diffusus*	SE	0.67	0.00	0.00	0.00	0.00	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	0.78	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	0.78	0.00	0.00	0.00	0.00	0.00
San Joaquin woollythreads	*Monolopia congdonii*	FE	0.78	0.00	0.00	0.00	0.00	0.00
San Mateo thorn-mint	*Acanthomintha duttonii*	FE, SE	0.67	0.00	0.00	0.00	0.00	0.00
Santa Clara Valley dudleya	*Dudleya abramsii ssp. setchellii*	FE	0.67	0.00	0.00	0.00	0.05	0.00
Scotts Valley polygonum	*Polygonum hickmanii*	FE, SE	0.67	0.00	0.00	0.00	0.00	0.00
Scotts Valley Spineflower	*Chorizanthe robusta var. hartwegii*	FE	0.67	0.00	0.00	0.00	0.00	0.00
Sonoma sunshine	*Blennosperma bakeri*	FE, SE	0.67	0.00	0.00	0.00	0.00	0.00
succulent owl's-clover	*Castilleja campestris var. succulenta*	FT, SE	0.78	0.00	0.00	0.00	0.00	0.00
Tiburon paintbrush	*Castilleja affinis var. neglecta*	FE, ST	0.67	0.00	0.00	0.00	0.00	0.00
two-fork clover	*Trifolium amoenum*	FE	0.67	0.00	0.00	0.00	0.00	0.00
white-rayed pentachaeta	*Pentachaeta bellidiflora*	FE, SE	0.67	0.00	0.00	0.00	0.05	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Deciduous Orchard	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Mixed Chaparral	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	18.70	0.11	0.98	6.98	0.05	0.26	2.09	0.16	0.04	13.62	1.37	122.39	0.76
Amphibians															
California newt	*Taricha torosa*	SSC	0.42	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 red-legged frog	*Rana draytonii*	FT, SSC	2.79	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	18.70	0.00	0.98	0.00	0.05	0.26	0.00	0.16	0.00	0.00	0.00	0.00	0.76
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	2.82	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.02	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	18.70	0.00	0.98	6.98	0.05	0.26	2.09	0.16	0.04	0.00	1.37	0.00	0.00
Birds															
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	1.37	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	18.70	0.11	0.98	0.00	0.05	0.26	0.00	0.16	0.04	0.00	1.37	0.00	0.76
Barrow's goldeneye	*Bucephala islandica*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.28	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.98	6.98	0.05	0.00	0.00	0.00	0.04	0.00	0.00	122.39	0.76
black rail	*Laterallus jamaicensis*	FS, ST, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00
black tern	*Chlidonias niger*	SSC	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
burrowing owl	*Athene cunicularia*	FS, SSC	18.70	0.11	0.98	0.00	0.05	0.00	0.00	0.00	0.04	13.62	0.00	122.39	0.76
California quail	*Callipepla californica*	SSC	18.70	0.00	0.98	6.98	0.05	0.00	0.00	0.00	0.04	0.00	0.00	122.39	0.76
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.98	6.73	0.05	0.00	0.00	0.00	0.04	0.00	0.00	110.35	0.55
common yellowthroat	*Geothlypis trichas*	SSC	18.70	0.00	0.00	0.00	0.05	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.76
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	18.70	0.11	0.98	0.00	0.05	0.26	0.00	0.00	0.04	13.62	0.00	122.39	0.76
grasshopper sparrow	*Ammodramus savannarum*	SSC	18.70	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	18.70	0.00	0.98	0.00	0.05	0.26	2.09	0.16	0.00	0.00	1.37	122.39	0.76
great egret	*Ardea alba*	SFS	18.70	0.00	0.98	0.00	0.05	0.26	2.09	0.16	0.00	0.00	1.37	122.39	0.76
greater white-fronted goose	*Anser albifrons*	SSC	18.70	0.00	0.00	0.00	0.00	0.26	2.09	0.16	0.00	0.00	1.37	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.22	0.00	0.00
lesser sandhill crane	*Grus canadensis canadensis*	SSC	12.95	0.00	0.00	0.00	0.00	0.17	0.71	0.16	0.00	0.00	0.00	0.00	0.22
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	18.70	0.11	0.98	6.98	0.05	0.00	0.00	0.00	0.04	0.00	0.00	122.39	0.76
long-eared owl	*Asio otus*	SSC	7.40	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	0.04
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.76
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	15.83	0.00	0.98	6.63	0.05	0.10	0.00	0.00	0.04	0.00	0.95	112.73	0.55
mountain plover	*Charadrius montanus*	FS, SSC	6.96	0.11	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	18.70	0.11	0.98	6.98	0.05	0.26	0.00	0.16	0.04	0.00	1.37	122.39	0.76
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	2.84	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	5.97	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.66	0.00	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	18.70	0.11	0.98	0.00	0.05	0.26	0.00	0.16	0.04	0.00	1.37	122.39	0.76
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.16	0.00	0.00	1.37	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	18.70	0.00	0.00	6.98	0.05	0.26	2.09	0.00	0.00	0.00	0.00	122.39	0.76
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	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
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	18.70	0.00	0.00	0.00	0.00	0.26	2.09	0.16	0.00	0.00	0.00	0.00	0.76
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	18.70	0.00	0.98	6.98	0.05	0.00	0.00	0.00	0.04	13.62	0.00	0.00	0.76
short-eared owl	*Asio flammeus*	SSC	18.70	0.00	0.98	0.00	0.05	0.26	2.09	0.00	0.04	0.00	0.00	122.39	0.76
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	18.70	0.00	0.98	6.98	0.05	0.26	0.00	0.16	0.04	0.00	1.37	122.39	0.76
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.98	6.98	0.05	0.00	0.00	0.00	0.04	0.00	0.00	122.39	0.76
Swainson's hawk	*Buteo swainsoni*	FS, ST	18.70	0.11	0.98	0.00	0.05	0.00	0.00	0.00	0.04	13.62	0.00	122.39	0.76
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	18.70	0.00	0.00	6.98	0.05	0.26	2.09	0.00	0.00	0.00	0.00	122.39	0.76
vesper sparrow	*Pooecetes gramineus*	SSC	2.79	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	18.70	0.11	0.98	6.98	0.05	0.26	2.09	0.00	0.04	0.00	0.00	122.39	0.76
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	18.70	0.00	0.00	0.00	0.00	0.26	0.00	0.16	0.00	13.62	0.00	0.00	0.00
Mammals															
American badger	*Taxidea taxus*	SSC	18.70	0.11	0.98	6.98	0.05	0.00	2.09	0.00	0.04	13.62	0.00	0.00	0.76
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
black-tailed jackrabbit	*Lepus californicus*	None	18.70	0.00	0.98	6.98	0.05	0.00	2.09	0.00	0.04	13.62	0.00	122.39	0.76
broad-footed mole	*Scapanus latimanus*	SSC	5.50	0.00	0.97	6.63	0.00	0.00	1.38	0.00	0.00	5.76	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Deciduous Orchard	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Mixed Chaparral	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	18.70	0.11	0.98	6.98	0.05	0.26	2.09	0.16	0.04	13.62	1.37	122.39	0.76
brush rabbit	*Sylvilagus bachmani*	FE, SE	2.98	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	58.35	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	2.79	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	18.70	0.00	0.98	6.98	0.05	0.26	2.09	0.00	0.04	13.62	0.00	122.39	0.76
deer mouse	*Peromyscus maniculatus*	SSC	18.70	0.11	0.98	6.98	0.05	0.26	2.09	0.00	0.04	13.62	0.00	122.39	0.76
dusky-footed woodrat	*Neotoma fuscipes*	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	0.22
Fresno kangaroo rat	*Dipodomys nitratoides*	FE, SE	0.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00
giant kangaroo rat	*Dipodomys ingens*	FE, 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
Heermann's kangaroo rat	*Dipodomys heermanni*	None	5.16	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.04	9.74	0.00	0.00	0.00
kit fox	*Vulpes macrotis*	FE, ST	3.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37	0.00	0.00	0.02
mountain lion	*Puma concolor*	SSC	3.39	0.00	0.12	0.21	0.00	0.00	0.00	0.00	0.00	5.04	0.00	0.00	0.00
Nelson's antelope ground squirre	*Ammospermophilus nelsoni*	FS, ST	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	3.61	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.22
pallid bat	*Antrozous pallidus*	FS, SSC	18.70	0.11	0.98	6.98	0.05	0.00	2.09	0.00	0.04	13.62	1.37	122.39	0.76
red fox	*Vulpes vulpes*	FE, FS, ST	0.33	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	2.01	0.00	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	13.80	0.06	0.98	0.00	0.05	0.00	0.00	0.00	0.04	5.31	0.00	0.00	0.20
riparian brush rabbit	*Sylvilagus bachmani riparius*	FE, SE	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	58.35	0.00
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	3.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37	0.00	0.00	0.02
San Joaquin pocket mouse	*Perognathus inornatus*	FS	18.48	0.11	0.90	0.00	0.00	0.00	0.00	0.00	0.00	13.62	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00
spotted bat	*Euderma maculatum*	FS, SSC	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
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	18.70	0.11	0.98	6.98	0.05	0.00	2.09	0.00	0.04	13.62	1.37	122.39	0.76
western mastiff bat	*Eumops perotis*	FS, SSC	3.97	0.00	0.98	4.57	0.00	0.00	0.00	0.00	0.04	8.76	0.00	3.46	0.20
western red bat	*Lasiurus blossevillii*	SSC	18.70	0.00	0.98	0.00	0.05	0.26	0.00	0.16	0.04	13.62	1.37	122.39	0.76
western spotted skunk	*Spilogale gracilis*	SSC	18.70	0.00	0.98	6.98	0.05	0.00	2.09	0.00	0.04	13.62	0.00	122.39	0.76
Yuma myotis	*Myotis yumanensis*	FS	18.70	0.00	0.98	6.98	0.05	0.26	2.09	0.16	0.04	13.62	1.37	122.39	0.76
Reptiles															
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	18.70	0.00	0.98	0.00	0.05	0.00	2.09	0.00	0.04	0.00	0.00	0.00	0.76
blunt-nosed leopard lizard	*Gambelia sila*	FE, SE, SFP	0.30	0.05	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 pulchra*	SSC	0.00	0.00	0.98	0.00	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.76
California mountain kingsnake	*Lampropeltis zonata*	None	2.19	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coachwhip	*Coluber flagellum*	SSC	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.04	0.00	0.00	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	18.70	0.00	0.98	6.98	0.05	0.26	2.09	0.16	0.04	13.62	0.00	0.00	0.76
giant gartersnake	*Thamnophis gigas*	FT, ST	18.70	0.00	0.00	0.00	0.00	0.26	0.00	0.16	0.00	0.00	1.37	0.00	0.76
gophersnake	*Pituophis catenifer*	None	18.70	0.00	0.98	6.98	0.05	0.26	2.09	0.00	0.04	13.62	0.00	122.39	0.76
ring-necked snake	*Diadophis punctatus*	FS, SSC	2.61	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western skink	*Plestiodon skiltonianus*	FS	0.59	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	1.85	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
longhorn fairy shrimp	*Branchinecta longiantenna*	FE	0.34	0.00	0.00	0.00	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	0.00	0.00	0.00	0.35
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	4.24	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	4.21	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants															
Bakersfield cactus	*Opuntia basilaris var. treleasei*	FE, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boggs Lake hedge-hyssop	*Gratiola heterosepala*	FS, SE	18.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	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
Colusa grass	*Neostapfia colusana*	FT, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
El Dorado bedstraw	*Galium californicum ssp. sierrae*	FE, SR	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
Greene's tuctoria	*Tuctoria greenei*	FE, SR	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hairy orcutt grass	*Orcuttia pilosa*	FE, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lone buckwheat	*Eriogonum apricum var. apricum*	FE, SE	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

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Deciduous Orchard	Eucalyptus	Fresh Emergent Wetland	Irrigated Row and Field Crops	Lacustrine	Mixed Chaparral	Pasture	Riverine	Urban	Valley Foothill Riparian
		Total:	18.70	0.11	0.98	6.98	0.05	0.26	2.09	0.16	0.04	13.62	1.37	122.39	0.76
lone manzanita	*Arctostaphylos myrtifolia*	FT	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
Irish Hill buckwheat	*Eriogonum apricum var. prostratum*	FE, SE	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
Kern mallow	*Eremalche parryi ssp. kernensis*	FE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Layne's ragwort	*Packera layneae*	FT, SR	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
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pine Hill ceanothus	*Ceanothus roderickii*	FE, SR	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
Pine Hill flannelbush	*Fremontodendron decumbens*	FE, SR	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
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin woollythreads	*Monolopia congdonii*	FE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stebbins' morning-glory	*Calystegia stebbinsii*	FE, SE	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
succulent owl's-clover	*Castilleja campestris var. succulent*	FT, SE	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

Common Name	Species Name	Status	Perennial Grassland	Urban	Wet Meadow
		Total:	0.14	0.34	0.10
Amphibians					
northern leopard frog	*Lithobates pipiens*	SSC	0.00	0.00	0.10
Birds					
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.14	0.00	0.10
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.34	0.00
black swift	*Cypseloides niger*	SSC	0.14	0.34	0.10
burrowing owl	*Athene cunicularia*	FS, SSC	0.14	0.34	0.10
California quail	*Callipepla californica*	SSC	0.14	0.34	0.10
common yellowthroat	*Geothlypis trichas*	SSC	0.14	0.00	0.10
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.14	0.34	0.10
great blue heron	*Ardea herodias*	SFS	0.14	0.34	0.10
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.00	0.10
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.14	0.34	0.10
long-eared owl	*Asio otus*	SSC	0.14	0.00	0.10
northern harrier	*Circus cyaneus*	SSC	0.14	0.34	0.10
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.14	0.34	0.10
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.14	0.34	0.10
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.14	0.00	0.10
song sparrow	*Melospiza melodia*	SSC	0.14	0.34	0.10
sooty grouse	*Dendragapus fuliginosus*	SSC	0.14	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.34	0.00
yellow warbler	*Setophaga petechia*	SSC	0.00	0.34	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.14	0.00	0.10
Mammals					
american badger	*Taxidea taxus*	SSC	0.14	0.00	0.10
black-tailed jackrabbit	*Lepus californicus*	None	0.14	0.34	0.10
broad-footed mole	*Scapanus latimanus*	SSC	0.14	0.00	0.10
deer mouse	*Peromyscus maniculatus*	SSC	0.14	0.34	0.10
fringed myotis	*Myotis thysanodes*	FS	0.14	0.34	0.00
long-eared myotis	*Myotis evotis*	FS	0.14	0.00	0.10
marten	*Martes caurina*	FS	0.14	0.00	0.10
mountain beaver	*Aplodontia rufa*	FE, SSC	0.14	0.00	0.10
mountain lion	*Puma concolor*	SSC	0.14	0.00	0.10
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.10
pallid bat	*Antrozous pallidus*	FS, SSC	0.14	0.34	0.10
red fox	*Vulpes vulpes*	FE, FS, ST	0.14	0.00	0.10
ringtail	*Bassariscus astutus*	SFP	0.14	0.00	0.10
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.14	0.00	0.10
small-footed myotis	*Myotis ciliolabrum*	FS	0.14	0.34	0.10
spotted bat	*Euderma maculatum*	FS, SSC	0.14	0.34	0.10
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.14	0.34	0.10
vagrant shrew	*Sorex vagrans*	SSC	0.14	0.00	0.10
western spotted skunk	*Spilogale gracilis*	SSC	0.14	0.34	0.10

Units are in acres

Common Name	Species Name	Status	Perennial Grassland	Urban	Wet Meadow
		Total:	0.14	0.34	0.10
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.14	0.00	0.10
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.14	0.00	0.10
Yuma myotis	*Myotis yumanensis*	FS	0.14	0.34	0.10
Reptiles					
gophersnake	*Pituophis catenifer*	None	0.14	0.34	0.10
northern rubber boa	*Charina bottae*	None	0.00	0.00	0.10
Plants					
Owens Valley checkerbloom	*Sidalcea covillei*	FS, SE	0.00	0.00	0.10

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Fresh Emergent Wetland	Mixed Chaparral	Riverine	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
Amphibians												
California red-legged frog	*Rana draytonii*	FT, SSC	5.50	1.17	0.50	0.00	0.05	0.11	0.41	0.00	0.78	0.58
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	5.07	0.48	0.23	0.00	0.05	0.00	0.00	0.00	0.61	0.19
ensatina	*Ensatina eschscholtzii*	FS	0.00	1.17	0.50	0.00	0.00	0.11	0.00	0.00	0.78	0.59
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.41	0.00	0.78	0.59
western spadefoot	*Spea hammondii*	FS, SSC	2.86	0.06	0.10	0.00	0.05	0.00	0.24	0.00	0.00	0.00
Birds												
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	5.52	1.17	0.50	0.12	0.05	0.11	0.41	0.00	0.78	0.59
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.12	0.00	0.11	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
burrowing owl	*Athene cunicularia*	FS, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
California quail	*Callipepla californica*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.78	0.00
California towhee	*Pipilo crissalis*	None	0.00	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
common yellowthroat	*Geothlypis trichas*	SSC	1.61	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
grasshopper sparrow	*Ammodramus savannarum*	SSC	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	5.52	1.17	0.50	0.00	0.05	0.00	0.41	12.07	0.78	0.59
great egret	*Ardea alba*	SFS	5.52	1.17	0.50	0.00	0.05	0.00	0.41	12.07	0.78	0.59
greater white-fronted goose	*Anser albifrons*	SSC	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
long-eared owl	*Asio otus*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.78	0.00
Modesto song sparrow	*Melospiza melodia mailliardi*	SSC	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
northern harrier	*Circus cyaneus*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	5.52	1.17	0.50	0.00	0.00	0.11	0.00	0.00	0.00	0.59
osprey	*Pandion haliaetus*	FS	5.52	1.17	0.50	0.00	0.05	0.11	0.41	0.00	0.78	0.59
peregrine falcon	*Falco peregrinus*	SFS, SFP	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
purple martin	*Progne subis*	SSC	0.30	0.68	0.27	0.00	0.00	0.00	0.00	0.41	0.11	0.00
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	5.52	0.00	0.00	0.00	0.05	0.00	0.00	12.07	0.78	0.00
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	5.52	0.00	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.00
sandhill crane	*Grus canadensis*	FS, ST, SSC, SFP	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
short-eared owl	*Asio flammeus*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
song sparrow	*Melospiza melodia*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.78	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
Swainson's hawk	*Buteo swainsoni*	FS, ST	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	5.52	0.00	0.00	0.00	0.05	0.00	0.00	12.07	0.78	0.00
vesper sparrow	*Pooecetes gramineus*	SSC	5.52	1.17	0.50	0.00	0.00	0.11	0.00	0.00	0.00	0.59
white-tailed kite	*Elanus leucurus*	FS, SFP	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
yellow warbler	*Setophaga petechia*	SSC	0.00	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mammals												
american badger	*Taxidea taxus*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
black-tailed jackrabbit	*Lepus californicus*	None	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Fresh Emergent Wetland	Mixed Chaparral	Riverine	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
broad-footed mole	*Scapanus latimanus*	SSC	5.52	1.17	0.50	0.00	0.00	0.00	0.00	0.00	0.78	0.59
brush rabbit	*Sylvilagus bachmani*	FE, SE	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
California pocket mouse	*Chaetodipus californicus*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.00	0.59
California vole	*Microtus californicus*	FE, FS, SE, SSC	5.52	1.17	0.50	0.00	0.05	0.11	0.00	12.07	0.78	0.59
deer mouse	*Peromyscus maniculatus*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
fringed myotis	*Myotis thysanodes*	FS	3.82	1.11	0.50	0.12	0.00	0.11	0.32	11.91	0.72	0.59
Heermann's kangaroo rat	*Dipodomys heermanni*	None	5.52	1.17	0.50	0.00	0.00	0.11	0.00	0.00	0.00	0.59
kit fox	*Vulpes macrotis*	FE, ST	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mountain lion	*Puma concolor*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
northern river otter	*Lontra canadensis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	5.37	1.11	0.50	0.00	0.05	0.11	0.00	0.00	0.72	0.59
pallid bat	*Antrozous pallidus*	FS, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.41	12.07	0.78	0.59
ringtail	*Bassariscus astutus*	SFP	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
San Joaquin kit fox	*Vulpes macrotis mutica*	FE, ST	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin pocket mouse	*Perognathus inornatus*	FS	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	3.82	1.11	0.50	0.12	0.00	0.11	0.32	11.95	0.72	0.59
spotted bat	*Euderma maculatum*	FS, SSC	5.46	1.17	0.50	0.00	0.00	0.00	0.32	11.95	0.72	0.59
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.41	12.07	0.78	0.59
western mastiff bat	*Eumops perotis*	FS, SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
western red bat	*Lasiurus blossevillii*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
western spotted skunk	*Spilogale gracilis*	SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	12.07	0.78	0.59
Yuma myotis	*Myotis yumanensis*	FS	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
Reptiles												
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	5.52	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
California mountain kingsnake	*Lampropeltis zonata*	None	5.52	1.17	0.50	0.00	0.00	0.11	0.00	0.00	0.78	0.59
common gartersnake	*Thamnophis sirtalis*	SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.00	0.00	0.78	0.59
giant gartersnake	*Thamnophis gigas*	FT, ST	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
gophersnake	*Pituophis catenifer*	None	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
ring-necked snake	*Diadophis punctatus*	FS, SSC	5.52	1.17	0.50	0.12	0.05	0.11	0.00	12.07	0.78	0.59
striped racer	*Coluber lateralis*	None	0.00	1.17	0.50	0.12	0.00	0.11	0.00	0.00	0.78	0.59
western skink	*Plestiodon skiltonianus*	FS	0.41	0.06	0.13	0.00	0.00	0.00	0.00	0.00	0.29	0.00
Invertebrates												
valley elderberry longhorn beetle	*Desmocerus californicus dimorphus*	FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	1.61	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
vernal pool tadpole shrimp	*Lepidurus packardi*	FE	0.93	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	1.54	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	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California Jewelflower	*Caulanthus californicus*	FE, SE	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Camp brodiaea	*Brodiaea pallida*	FT, SE	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colusa grass	*Neostapfia colusana*	FT, SE	1.54	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	2.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Congdon's woolly sunflower	*Eriophyllum congdonii*	FS, SR	2.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Greene's tuctoria	*Tuctoria greenei*	FE, SR	1.54	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	1.54	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	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hoover's spurge	*Euphorbia hooveri*	FT	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Keck's checkerbloom	*Sidalcea keckii*	FE	2.00	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	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

District 10 Sierra Nevada Foothills Ecoregion Section Impact by Species Summary Table

Common Name	Species Name	Status	Annual Grassland	Blue Oak Woodland	Blue Oak-Foothill Pine	Chamise-Redshank Chaparral	Fresh Emergent Wetland	Mixed Chaparral	Riverine	Urban	Valley Foothill Riparian	Valley Oak Woodland
		Total:	5.52	1.17	0.50	0.12	0.05	0.11	0.41	12.07	0.78	0.59
Layne's ragwort	*Packera layneae*	FT, SR	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Mariposa lupine	*Lupinus citrinus var. deflexus*	ST	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Mariposa pussypaws	*Calyptridium pulchellum*	FT	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Merced clarkia	*Clarkia lingulata*	FS, SE	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
palmate-bracted bird's-beak	*Chloropyron palmatum*	FE, SE	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Red Hills vervain	*Verbena californica*	FT, ST	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin adobe sunburst	*Pseudobahia peirsonii*	FT, SE	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Joaquin woollythreads	*Monolopia congdonii*	FE	1.54	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	1.54	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	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Yosemite onion	*Allium yosemitense*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00

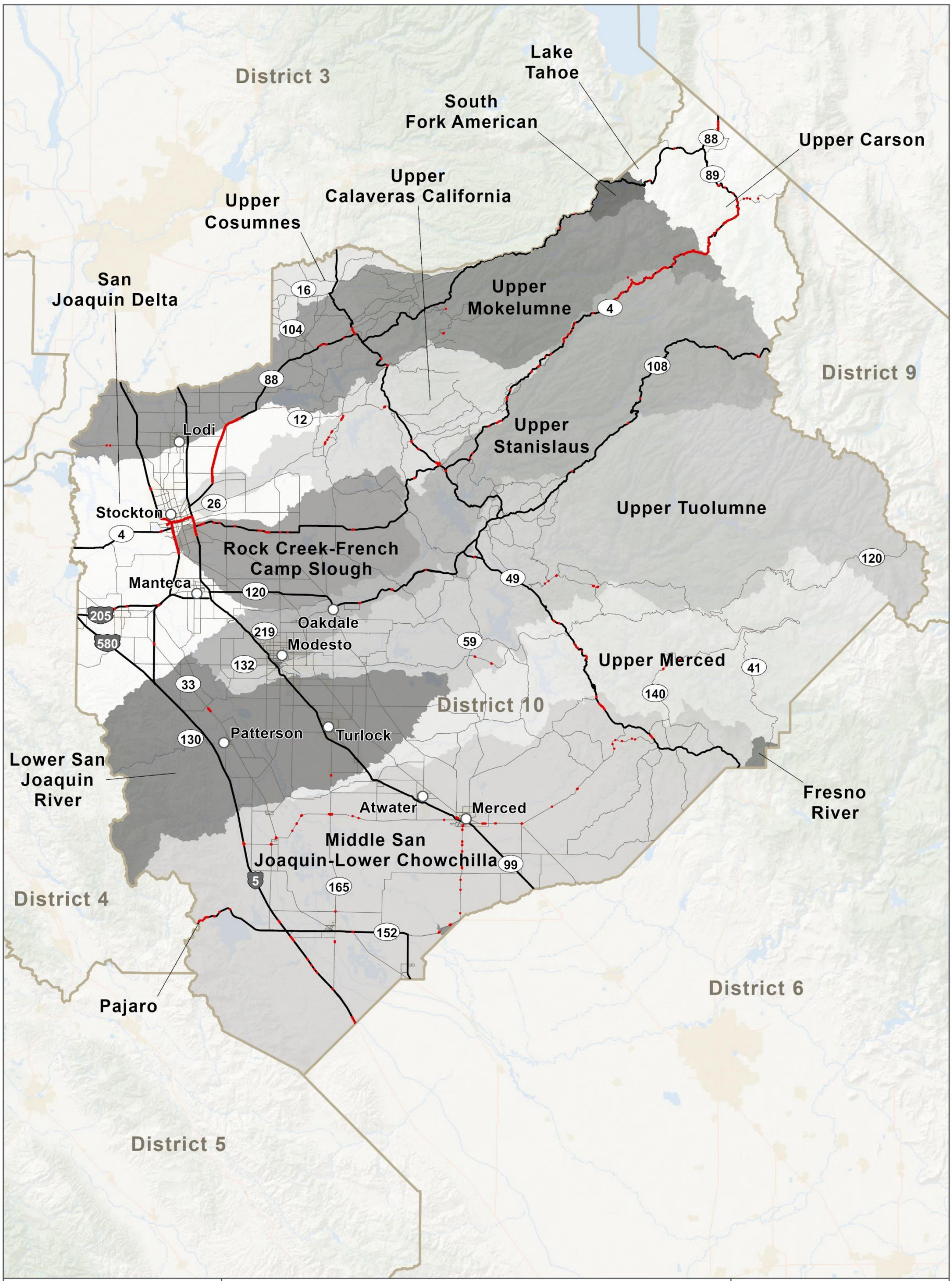
Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Blue Oak Woodland	Blue Oak-Foothill Pine	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	Riverine	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Urban	Wet Meadow	White Fir
		Total:	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	1.05	0.10	0.02
Amphibians																													
California red-legged frog	*Rana draytonii*	FT, SSC	0.17	0.00	0.58	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.02	0.00	0.24	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
California tiger salamander	*Ambystoma californiense*	FE, FT, ST	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.58	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
foothill yellow-legged frog	*Rana boylii*	FCE, FCT, FS, SE, ST, SSC	0.17	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.45	0.00	0.22	0.00	0.00	0.00	0.00
limestone salamander	*Hydromantes brunus*	FS, ST, SFP	0.00	0.00	0.58	0.23	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	0.00	0.00
long-toed salamander	*Ambystoma macrodactylum*	FE, SE, SFP, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.30	0.00	0.00	0.00	0.00	0.02	0.31	0.00	0.00	0.00	0.96	0.00	0.00	0.77	0.00	0.00	0.06	0.02
Mount Lyell salamander	*Hydromantes platycephalus*	None	0.00	0.11	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	0.00	0.96	0.00	0.00	0.86	0.12	0.00	0.06	0.02
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	0.00	0.00	0.00	0.00	0.00	0.04	0.00
Sierra Nevada yellow-legged frog	*Rana sierrae*	FE, FS, ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.30	0.00	0.00	0.00	0.28	0.36	0.26	0.00	0.00	0.14	0.96	0.45	0.00	0.98	0.12	0.00	0.06	0.02
Yosemite toad	*Anaxyrus canorus*	FT, FS, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.70	0.12	0.00	0.03	0.00
Birds																													
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.21	1.35	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.44	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	0.00	0.10	0.02
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	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	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
black swift	*Cypseloides niger*	SSC	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	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.04	0.00
burrowing owl	*Athene cunicularia*	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	0.03	0.00	0.00	0.00	0.00	0.00
California quail	*Callipepla californica*	SSC	0.17	0.00	0.58	0.23	0.14	0.00	0.34	0.00	0.00	0.00	0.02	0.12	0.17	0.30	0.41	0.16	0.00	0.05	0.24	0.00	0.00	0.85	0.00	0.00	0.25	0.04	0.00
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.56	0.00	0.00	0.68	0.00	0.00	0.00	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.58	0.23	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.68	0.39	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.00	0.96	1.03	0.12	1.05	0.10	0.02
great blue heron	*Ardea herodias*	SFS	0.17	0.00	0.58	0.23	0.00	0.18	0.34	0.00	0.03	0.00	0.00	0.00	0.00	0.74	0.43	0.40	0.04	0.05	0.24	0.00	0.45	0.00	0.69	0.00	1.05	0.07	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.68	0.00	0.00	0.06	0.00
greater sage-grouse	*Centrocercus urophasianus*	FS, SSC	0.00	0.11	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	0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.58	0.00	0.41	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, 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	0.03	0.00	0.00	0.00	0.00	0.00
long-eared owl	*Asio otus*	SSC	0.21	0.00	0.58	0.23	0.56	0.00	0.34	0.00	0.00	0.00	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.00	0.24	0.00	0.00	0.96	1.03	0.00	0.00	0.10	0.02
northern goshawk	*Accipiter gentilis*	FS, SSC, SFS	0.00	0.00	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.00	0.05	0.24	0.96	0.00	0.96	1.03	0.12	0.00	0.00	0.02
northern harrier	*Circus cyaneus*	SSC	0.00	0.35	0.00	0.00	0.00	0.00	0.34	0.03	0.03	0.00	0.02	0.00	0.17	0.00	0.02	0.16	0.00	0.05	0.00	0.00	0.00	0.85	0.00	0.00	0.10	0.04	0.00
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.00	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.00	0.12	0.00	0.74	0.43	0.40	0.00	0.00	0.24	0.96	0.00	0.00	1.03	0.12	0.00	0.00	0.02
osprey	*Pandion haliaetus*	FS	0.21	1.37	0.58	0.23	0.00	0.18	0.34	0.29	0.03	0.30	0.00	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	0.00	0.10	0.02
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.00	1.05	0.10	0.02
purple martin	*Progne subis*	SSC	0.17	0.00	0.58	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.39	0.00	0.00	0.00	0.24	0.00	0.45	0.00	0.07	0.00	0.38	0.00	0.00
redhead	*Aythya americana*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	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
red-winged blackbird	*Agelaius phoeniceus*	SSC	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	0.40	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.10	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.17	0.00	0.58	0.23	0.56	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.04	0.00
song sparrow	*Melospiza melodia*	SSC	0.21	0.00	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.00	0.00	0.12	0.00	0.74	0.43	0.40	0.13	0.05	0.24	0.00	0.45	0.00	1.03	0.00	1.05	0.10	0.02
sooty grouse	*Dendragapus fuliginosus*	SSC	0.21	0.00	0.00	0.00	0.00	0.00	0.34	0.29	0.00	0.30	0.00	0.00	0.00	0.30	0.36	0.40	0.13	0.00	0.14	0.96	0.00	0.96	0.98	0.12	0.00	0.00	0.02
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.59	0.00	0.00	0.68	0.00	0.00	0.00	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.58	0.23	0.56	0.18	0.34	0.03	0.00	0.00	0.00	0.12	0.17	0.74	0.43	0.16	0.00	0.05	0.24	0.00	0.00	0.85	0.19	0.00	0.53	0.00	0.00
Vaux's swift	*Chaetura vauxi*	SSC	0.00	0.00	0.00	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.08	0.74	0.40	0.00	0.09	0.00	0.24	0.49	0.45	0.00	0.68	0.00	0.95	0.06	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	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.19	0.00	0.43	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	0.03	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	0.04	0.00
Mammals																													
american badger	*Taxidea taxus*	SSC	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.00	0.96	1.03	0.12	0.00	0.10	0.02
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	0.17	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.03	0.39	0.00	0.51	0.00	0.00
broad-footed mole	*Scapanus latimanus*	SSC	0.21	0.00	0.58	0.23	0.00	0.18	0.34	0.29	0.00	0.30	0.00	0.00	0.00	0.74	0.43	0.40	0.13	0.00	0.24	0.96	0.00	0.00	1.03	0.00	0.00	0.10	0.02
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.17	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.68	0.39	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.05	0.00	0.32	0.00	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	0.17	0.00	0.58	0.23	0.14	0.00	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	0.00	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.17	0.00	0.58	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.20	0.00	0.49	0.00	0.00
deer mouse	*Peromyscus maniculatus*	SSC	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.00	0.96	1.03	0.12	1.05	0.10	0.02
fisher	*Pekania pennanti*	FS, SSC	0.00	0.00	0.00	0.00	0.00	0.18	0.34	0.29	0.00	0.30	0.00	0.00	0.00	0.00	0.09	0.40	0.00	0.00	0.00	0.96	0.00	0.00	1.03	0.12	0.00	0.00	0.02
fringed myotis	*Myotis thysanodes*	FS	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.00	1.05	0.00	0.02
lodgepole chipmunk	*Tamias speciosus*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.30	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.70	0.12	0.00	0.00	0.02
long-eared myotis	*Myotis evotis*	FS	0.00	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.00	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	0.00	0.10	0.02
marten	*Martes caurina*	FS	0.00	0.76	0.00	0.00	0.00	0.00	0.34	0.29	0.00	0.30	0.00	0.00	0.00	0.00	0.02	0.40	0.13	0.00	0.00	0.96	0.00	0.00	0.94	0.12	0.00	0.10	0.02
mountain beaver	*Aplodontia rufa*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.29	0.00	0.30	0.00	0.00	0.00	0.00	0.02	0.40	0.13	0.00	0.00	0.96	0.00	0.00	0.98	0.12	0.00	0.10	0.02
mountain lion	*Puma concolor*	SSC	0.21	0.00	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.00	0.96	1.03	0.12	0.00	0.10	0.02
northern flying squirrel	*Glaucomys sabrinus*	None	0.00	0.00	0.58	0.23	0.00	0.18	0.25	0.29	0.00	0.30	0.00	0.00	0.00	0.74	0.43	0.40	0.00	0.00	0.24	0.96	0.00	0.00	1.03	0.12	0.00	0.00	0.02
northern river otter	*Lontra canadensis*	SSC	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	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
ornate shrew	*Sorex ornatus*	FE, SSC	0.17	0.00	0.58	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
pallid bat	*Antrozous pallidus*	FS, SSC	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.00	1.05	0.10	0.02
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
red fox	*Vulpes vulpes*	FE, FS, ST	0.00	0.35	0.00	0.00	0.00	0.00	0.34	0.08	0.00	0.00	0.00	0.00	0.17	0.00	0.02	0.16	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.04	0.00
ringtail	*Bassariscus astutus*	SFP	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.00	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.00	0.00	0.96	1.03	0.00	0.00	0.10	0.02
Sierra Nevada red fox	*Vulpes vulpes necator*	FS, FE, ST	0.00	0.35	0.00	0.00	0.00	0.00	0.34	0.08	0.00	0.00	0.00	0.00	0.17	0.00	0.02	0.16	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.04	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	0.17	0.91	0.58	0.23	0.56	0.00	0.00	0.00	0.03	0.00	0.00	0.12	0.00	0.74	0.40	0.09	0.00	0.05	0.24	0.00	0.45	0.12	0.31	0.00	0.55	0.00	0.00
snowshoe hare	*Lepus americanus*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.96	0.00	0.00	0.48	0.12	0.00	0.00	0.02
spotted bat	*Euderma maculatum*	FS, SSC	0.21	0.00	0.58	0.23	0.00	0.00	0.34	0.29	0.00	0.00	0.13	0.00	0.48	0.00	0.43	0.40	0.13	0.05	0.24	0.00	0.45	0.96	1.03	0.00	1.05	0.10	0.02
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.21	1.35	0.58	0.23	0.56	0.18	0.34	0.10	0.00	0.22	0.02	0.12	0.26	0.74	0.43	0.14	0.09	0.05	0.24	0.70	0.45	0.85	0.84	0.00	1.00	0.06	0.00
vagrant shrew	*Sorex vagrans*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.08	0.00	0.00	0.33	0.00	0.02	0.40	0.04	0.00	0.00	0.15	0.00	0.00	0.17	0.12	0.00	0.04	0.02
western mastiff bat	*Eumops perotis*	FS, SSC	0.17	0.91	0.58	0.23	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00
western red bat	*Lasiurus blossevillii*	SSC	0.17	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.45	0.00	0.09	0.00	0.36	0.00	0.00
western spotted skunk	*Spilogale gracilis*	SSC	0.21	0.00	0.58	0.23	0.56	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.44	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.00	0.96	1.03	0.00	1.05	0.10	0.02
white-tailed jackrabbit	*Lepus townsendii*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.29	0.00	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.47	0.00	0.96	0.00	0.12	0.00	0.04	0.00
wolverine	*Gulo gulo*	FCT, FS, ST, SFP	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.30	0.00	0.00	0.48	0.00	0.02	0.40	0.13	0.00	0.00	0.96	0.00	0.00	0.96	0.12	0.00	0.10	0.02
Yuma myotis	*Myotis yumanensis*	FS	0.21	0.00	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	1.05	0.10	0.02
Reptiles																													
California mountain kingsnake	*Lampropeltis zonata*	None	0.21	0.00	0.58	0.23	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.08	0.74	0.40	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.68	0.00	0.00	0.06	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	0.21	0.00	0.58	0.23	0.56	0.18	0.00	0.00	0.00	0.00	0.00	0.12	0.08	0.74	0.40	0.00	0.09	0.00	0.24	0.00	0.00	0.00	0.93	0.00	0.00	0.06	0.00
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.18	0.34	0.29	0.00	0.30	0.13	0.12	0.48	0.74	0.43	0.00	0.00	0.05	0.24	0.00	0.00	0.96	1.03	0.00	0.00	0.00	0.02
gophersnake	*Pituophis catenifer*	None	0.21	0.00	0.58	0.23	0.56	0.18	0.34	0.15	0.00	0.00	0.02	0.12	0.33	0.74	0.43	0.14	0.09	0.05	0.24	0.00	0.00

Common Name	Species Name	Status	Annual Grassland	Barren	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	Riverine	Sagebrush	Sierran Mixed Conifer	Subalpine Conifer	Urban	Wet Meadow	White Fir
		Total:	0.21	1.37	0.58	0.23	0.56	0.18	0.34	0.29	0.03	0.30	0.13	0.12	0.48	0.74	0.43	0.40	0.13	0.05	0.24	0.96	0.45	0.96	1.03	0.12	1.05	0.10	0.02
Pine Hill flannelbush	*Fremontodendron decumbens*	FE, SR	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	0.07	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
Red Hills vervain	*Verbena californica*	FT, ST	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	0.30	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
San Joaquin Valley orcutt grass	*Orcuttia inaequalis*	FT, SE	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	0.00	0.00
Stebbins' morning-glory	*Calystegia stebbinsii*	FE, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	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	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	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
tree-anemone	*Carpenteria californica*	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	0.30	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
Webber's ivesia	*Ivesia webberi*	FT, FS	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	0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

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



PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

HUC 8 NAME			Canal/ Ditch	Stream/ River
Common Species Name	**Scientific Species Name**	**Listing Status**		
Lower San Joaquin River			0.02	0.00
Steelhead - California Central Valley DPS	Oncorhynchus mykiss	FT	0.02	0.00
Middle San Joaquin-Lower Chowchilla			0.00	0.12
Steelhead - California Central Valley DPS	Oncorhynchus mykiss	FT	0.00	0.12
Rock Creek-French Camp Slough			0.00	0.24
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	0.24
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	0.24
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	0.24
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	0.24
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.24
San Joaquin Delta			0.08	3.08
Chinook salmon - Spring-run	*Oncorhynchus tshawytscha*	FT, ST	0.00	2.46
Chinook salmon - Winter-run	*Oncorhynchus tshawytscha*	FE, SE	0.00	2.46
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.00	2.81
Green sturgeon - Southern DPS	*Acipenser medirostris*	FT	0.00	2.46
Longfin smelt	*Spirinchus thaleichthys*	ST	0.08	3.08
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	2.89
Upper Calaveras California			0.00	0.03
Steelhead - California Central Valley DPS	*Oncorhynchus mykiss*	FT	0.00	0.03
Upper Carson			0.00	0.35
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.00	0.35
Paiute cutthroat trout	*Oncorhynchus clarkii seleniris*	FT	0.00	0.35
Upper Mokelumne			0.02	0.28
Delta smelt	*Hypomesus transpacificus*	FT, SE	0.02	0.00
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.02	0.28
Longfin smelt	*Spirinchus thaleichthys*	ST	0.02	0.28
Upper Stanislaus			0.04	0.38
Lahontan cutthroat trout	*Oncorhynchus clarkii henshawi*	FT	0.04	0.38
Upper Tuolumne			0.05	0.06
Paiute cutthroat trout	*Oncorhynchus clarkii seleniris*	FT	0.05	0.06

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 10 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Lower San Joaquin River	0.00	0.00
Middle San Joaquin-Lower Chowchilla	0.48	0.11
Rock Creek-French Camp Slough	0.00	0.14
San Joaquin Delta	0.03	0.04
Upper Carson	0.08	0.00
Upper Merced	0.00	0.01
Upper Mokelumne	0.00	0.01
Upper Tuolumne	0.10	0.00

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 – 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 11 – HUC-8 Watershed Impacts by Wetland Type Summary Table

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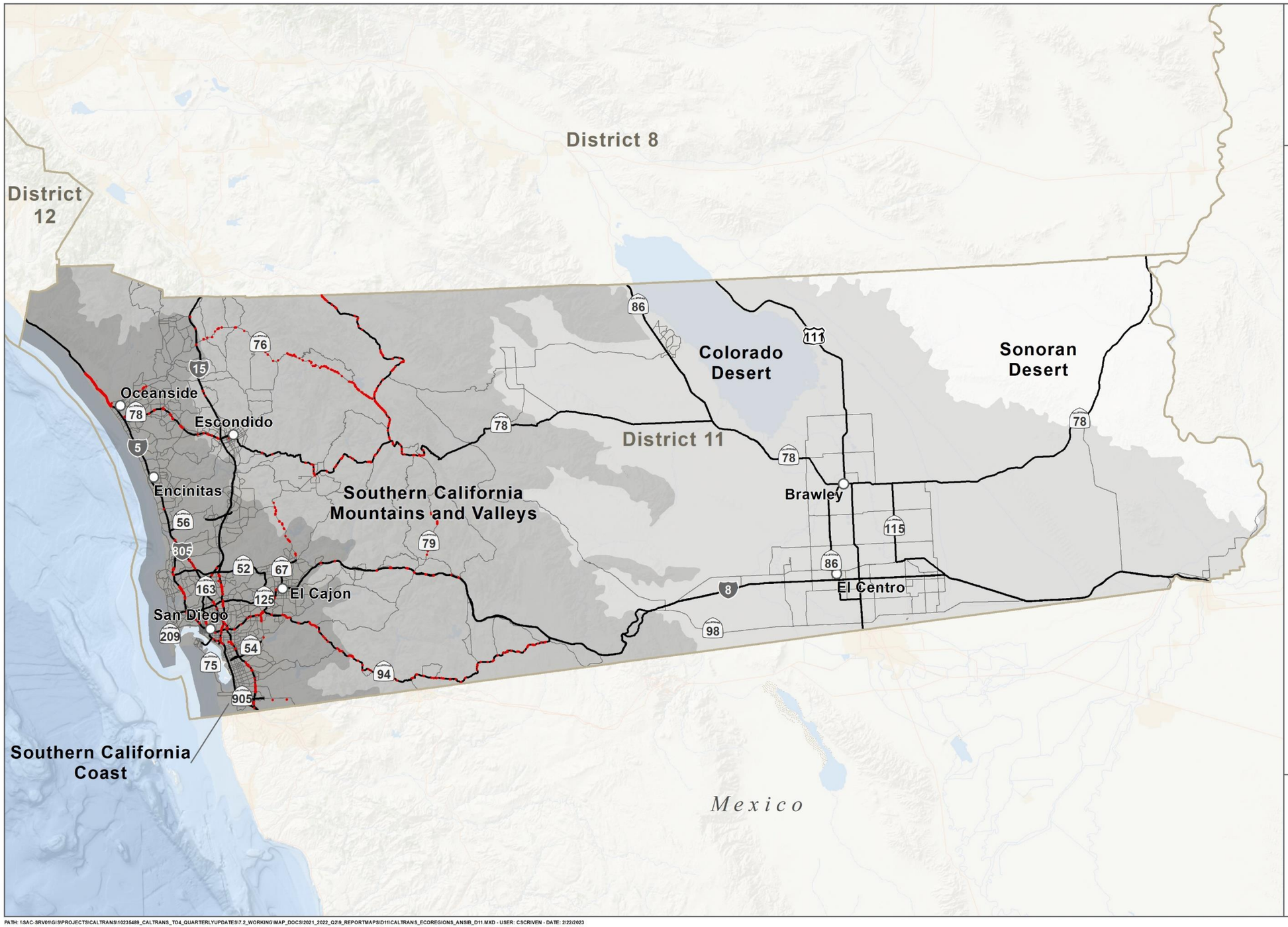
Caltrans District 11 - Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin

ID Number	County	Route	Begin Mile	End Mile	Activity	Advertised Year	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
16717	SD	78	0.004	R16.5	Drainage	2021/22	Southern California Coast	4.32	San Luis Rey-Escondido	5.18
							Southern California Mountains and Valleys	0.86		
16862	SD	76	29.3	29.6	Sustainability/Climate Change	2026/27	Southern California Mountains and Valleys	1.00	San Luis Rey-Escondido	1.00
16889	SD	54	0	6.4	Pavement	2021/22	Southern California Coast	1.02	San Diego	1.02
17021	SD	8	R31.8	R41.7	Pavement	2021/22	Southern California Mountains and Valleys	2.64	Cottonwood-Tijuana	0.99
									San Diego	1.65
18718	SD	163	1.6	2.8	Bridge	2024/25	Southern California Coast	2.60	San Diego	2.60
18973	SD	15	0.405	R10.600	Drainage	2022/23	Southern California Coast	6.80	San Diego	6.80
18983	SD	125	9.3	13	Pavement	2021/22	Southern California Coast	0.35	San Diego	0.35
19044	SD	805	0.149	14.6	Pavement	2023/24	Southern California Coast	6.14	Cottonwood-Tijuana	0.74
									San Diego	5.40
19142	SD	805	14.6	23.7	Mobility - TMS	2022/23	Southern California Coast	1.58	San Diego	1.58
19151	SD	805	23.7	28.5	Drainage	2023/24	Southern California Coast	1.53	San Diego	1.53
19298	SD	78	0.004	N17.7	Pavement	2022/23	Southern California Coast	0.88	San Luis Rey-Escondido	0.88
19300	SD	94	1.416	16	Drainage	2023/24	Southern California Coast	3.72	San Diego	3.72
19303	SD	94	15.3	65.3	Drainage	2023/24	Southern California Coast	1.90	San Diego	1.90
							Southern California Mountains and Valleys	3.17	Carrizo Creek	0.17
									Cottonwood-Tijuana	2.73
									San Diego	0.27
19304	SD	76	R17.5	52.2	Drainage	2023/24	Southern California Mountains and Valleys	4.66	San Luis Rey-Escondido	4.66
19306	SD	67	R4.1	15.9	Drainage	2023/24	Southern California Coast	0.83	San Diego	2.67
							Southern California Mountains and Valleys	1.84		
19307	SD	79	20.3	53	Drainage	2023/24	Southern California Mountains and Valleys	4.77	San Diego	0.63
									San Luis Rey-Escondido	3.39
									Santa Margarita	0.75
20221	SD	76	R0.0	R8.1	Pavement	2024/25	Southern California Coast	0.95	San Luis Rey-Escondido	0.95
20232	SD	79	0.044	18.46	Pavement	2026/27	Southern California Mountains and Valleys	0.47	San Diego	0.47
20475	SD	78	33.7	37.2	Pavement	2024/25	Southern California Mountains and Valleys	0.64	San Diego	0.64
21059	SD	8	13.4	16	Bridge - Health	2021/22	Southern California Coast	4.04	San Diego	4.04
21780	SD	78	37.2	60	Pavement	2024/25	Southern California Mountains and Valleys	1.27	San Diego	1.15
									San Felipe Creek	0.13
21788	SD	805	2.9	13.59	Bridge - Health	2024/25	Southern California Coast	5.38	San Diego	5.38
22120	SD	8	R21.6	R34.1	Pavement	2026/27	Southern California Coast	0.05	San Diego	0.55
							Southern California Mountains and Valleys	0.50		
22939	SD	5	R0.305	R36.0	Pavement	2022/23	Southern California Coast	12.63	Cottonwood-Tijuana	0.06
									San Diego	12.57
23153	SD	805	23.9	25.1	Mobility - Operational Improvements	2025/26	Southern California Coast	0.83	San Diego	0.83
23226	SD	8	R39.9R	R50.0R	Pavement	2027/28	Southern California Mountains and Valleys	0.22	Cottonwood-Tijuana	0.22
23227	SD	5	R44.56	R54.04	Bridge	2027/28	Southern California Coast	0.20	San Luis Rey-Escondido	0.20
23228	SD	15	M26.9	R52.1	Pavement	2027/28	Southern California Coast	0.27	San Luis Rey-Escondido	0.78
							Southern California Mountains and Valleys	0.51		
23229	SD	5	R38.23	R42.94	Drainage	2027/28	Southern California Coast	1.41	San Diego	1.41
23240	SD	78	N17.7	46.5	Pavement	2028/29	Southern California Mountains and Valleys	0.37	San Diego	0.29
									San Luis Rey-Escondido	0.08

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)
23244	SD	905	2.84	R11.737	Pavement	2029/30	Southern California Coast	0.99	Cottonwood-Tijuana	0.99
23249	SD	5	R53.7	R60.1	Roadside	2030/31	Southern California Coast	30.61	Aliso-San Onofre	15.05
									San Luis Rey-Escondido	7.73
									Santa Margarita	7.82

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

N

Miles

0 10 20

PATH: \\SAC-SRV01\GIS\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\D11\CALTRANS_ECOREGIONS_ANSIB_D11.MXD - USER: CSCRIVEN - DATE: 2/22/2023

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	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Saline Emergent Wetland	Urban	Valley Foothill Riparian
		Total:	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	1.32	75.02	0.57
Amphibians														
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.42	0.00	0.00	0.00	0.57
California newt	*Taricha torosa*	SSC	3.78	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	4.52	0.00	0.00	0.21	2.97	1.51	0.07	0.42	0.00	0.00	0.00	0.57
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
Southern California slender salamand	*Batrachoseps major*	FE, SE	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	0.00	0.00	0.00	0.00
Birds														
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.03	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	0.00	1.32	0.00	0.57
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.34	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Bell's vireo	*Vireo bellii*	SE, FS, FE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
burrowing owl	*Athene cunicularia*	FS, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	75.02	0.00
California gnatcatcher	*Polioptila californica*	FT, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
California quail	*Callipepla californica*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
clapper rail	*Rallus longirostris*	FE, FS, SE, S	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	1.32	0.00	0.00
Clark's marsh wren	*Cistothorus palustris clarkae*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00
common yellowthroat	*Geothlypis trichas*	SSC	5.29	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.32	0.00	0.57
golden eagle	*Aquila chrysaetos*	FS, SFS, SF	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
grasshopper sparrow	*Ammodramus savannarum*	SSC	5.29	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	5.29	0.00	0.00	0.21	2.97	1.51	0.07	0.00	0.00	1.32	75.02	0.57
great egret	*Ardea alba*	SFS	5.29	0.00	0.00	0.21	0.00	1.51	0.07	0.00	0.00	1.32	75.02	0.57
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.00	0.21	1.32	0.07	0.00	0.15	0.00	0.00	57.92	0.29
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	0.29
least bittern	*Ixobrychus exilis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	1.32	0.00	0.00
least tern	*Sternula antillarum*	FE, SE, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00
light-footed clapper rail	*Rallus longirostris levipes*	FE, SE, SFP	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	1.32	0.00	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
long-eared owl	*Asio otus*	SSC	5.29	0.00	0.34	0.21	0.00	1.51	0.00	0.42	1.13	0.00	0.00	0.57
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.57
mountain plover	*Charadrius montanus*	FS, SSC	0.33	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 cyaneus*	SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	0.00	1.32	75.02	0.57
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.68	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	5.29	0.03	0.00	0.21	0.00	1.51	0.07	0.42	0.00	1.32	0.00	0.57
peregrine falcon	*Falco peregrinus*	SFS, SFP	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	0.00	1.32	75.02	0.57
purple martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	5.29	0.00	0.00	0.00	2.97	1.51	0.00	0.00	0.00	1.32	75.02	0.57
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	5.29	0.00	0.34	0.00	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
San Diego cactus wren	*Campylorhynchus brunneicapillus sandiegensis*	FS, SSC	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	51.63	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	1.32	0.00	0.57
short-eared owl	*Asio flammeus*	SSC	4.94	0.00	0.34	0.21	2.75	1.51	0.00	0.42	0.00	1.32	74.35	0.57
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	0.00	1.32	75.02	0.57
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	5.29	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	75.02	0.57
vesper sparrow	*Pooecetes gramineus*	SSC	5.29	0.00	0.00	0.21	0.00	1.51	0.00	0.42	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	0.00	1.32	75.02	0.57
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	75.02	0.57
yellow-billed cuckoo	*Coccyzus americanus*	FT, FS, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.29
Mammals														
American badger	*Taxidea taxus*	SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	0.00	0.57
big free-tailed bat	*Nyctinomops macrotis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.86	0.00

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Saline Emergent Wetland	Urban	Valley Foothill Riparian
		Total:	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	1.32	75.02	0.57
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
black-tailed jackrabbit	*Lepus californicus*	None	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
broad-footed mole	*Scapanus latimanus*	SSC	5.29	0.00	0.00	0.21	2.97	1.51	0.00	0.00	1.13	0.00	0.00	0.57
brush rabbit	*Sylvilagus bachmani*	FE, SE	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
California leaf-nosed bat	*Macrotus californicus*	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
California pocket mouse	*Chaetodipus californicus*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, S	5.29	0.00	0.00	0.21	2.97	1.51	0.00	0.42	1.13	1.32	75.02	0.57
deer mouse	*Peromyscus maniculatus*	SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	1.32	75.02	0.57
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.34	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	0.00	75.02	0.57
hog-nosed bat	*Choeronycteris mexicana*	SSC	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	59.42	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.34	0.03	2.65	0.00	0.00	0.42	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	0.00	0.00	0.57
mountain lion	*Puma concolor*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	0.00	0.57
ornate shrew	*Sorex ornatus*	FE, SSC	5.29	0.00	0.00	0.21	2.97	1.51	0.00	0.42	0.00	1.32	0.00	0.57
pallid bat	*Antrozous pallidus*	FS, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.02	0.00
ringtail	*Bassariscus astutus*	SFP	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	0.00	0.57
San Diego pocket mouse	*Chaetodipus fallax*	SSC	5.29	0.00	0.34	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	1.32	75.02	0.57
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.57
spotted bat	*Euderma maculatum*	FS, SSC	5.29	0.00	0.00	0.21	2.97	1.51	0.00	0.00	0.00	0.00	75.02	0.57
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	0.11	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
western mastiff bat	*Eumops perotis*	FS, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
western red bat	*Lasiurus blossevillii*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	1.13	0.00	75.02	0.57
western spotted skunk	*Spilogale gracilis*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
Yuma myotis	*Myotis yumanensis*	FS	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	1.13	0.00	75.02	0.57
Reptiles														
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
coachwhip	*Coluber flagellum*	SSC	5.22	0.00	0.00	0.21	0.49	0.00	0.00	0.00	1.13	0.00	0.00	0.22
common gartersnake	*Thamnophis sirtalis*	SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	1.13	0.00	0.00	0.57
gophersnake	*Pituophis catenifer*	None	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
orange-throated whiptail	*Aspidoscelis hyperythra*	FS	0.00	0.00	0.34	0.21	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
red diamond rattlesnake	*Crotalus ruber*	FS, SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
ring-necked snake	*Diadophis punctatus*	FS, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	75.02	0.57
striped racer	*Coluber lateralis*	None	0.00	0.00	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	5.29	0.00	0.34	0.21	2.97	1.51	0.07	0.42	0.00	0.00	0.00	0.57
western patch-nosed snake	*Salvadora hexalepis*	SSC	5.29	0.03	0.34	0.21	2.97	1.51	0.00	0.42	0.00	0.00	0.00	0.57
western skink	*Plestiodon skiltonianus*	FS	5.29	0.00	0.34	0.21	2.97	1.51	0.00	0.42	1.13	0.00	0.00	0.57
Invertebrates														
hermes copper butterfly	*Lycaena hermes*	FT, FS	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.06	0.00	0.00	0.00	0.00
Quino checkerspot butterfly	*Euphydryas editha quino*	FE	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.06	0.00	0.00	0.00	0.00
Riverside fairy shrimp	*Streptocephalus woottoni*	FE	4.87	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego fairy shrimp	*Branchinecta sandiegonensis*	FE	5.12	0.00	0.34	0.00	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vernal pool fairy shrimp	*Branchinecta lynchi*	FT	0.11	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	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Braunton's milk-vetch	*Astragalus brauntonii*	FE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	5.29	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	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	4.70	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	Coastal Oak Woodland	Coastal Scrub	Eucalyptus	Lacustrine	Mixed Chaparral	Pasture	Saline Emergent Wetland	Urban	Valley Foothill Riparian
		Total:	5.29	0.03	0.34	0.21	2.97	1.51	0.07	0.42	1.13	1.32	75.02	0.57
Cuyamaca Lake downingia	*Downingia concolor var. brevior*	SE	0.59	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	0.59	0.00	0.00	0.00	0.00	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	0.42	0.00	0.00	0.00	0.00
Dunn's mariposa lily	*Calochortus dunnii*	FS, SR	0.59	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	4.70	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	4.70	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	4.70	0.00	0.00	0.00	2.54	0.00	0.00	0.42	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	1.32	0.00	0.00
Mojave tarplant	*Deinandra mohavensis*	FS, SE	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Munz's onion	*Allium munzii*	FE, ST	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Nevin's barberry	*Berberis nevinii*	FE, SE	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Otay tarplant	*Deinandra conjugens*	FT, SE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's meadowfoam	*Limnanthes alba ssp. parishii*	FS, SE	0.59	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	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	1.32	0.00	0.00
San Diego ambrosia	*Ambrosia pumila*	FE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	4.70	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	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.00
slender-horned spineflower	*Dodecahema leptoceras*	FE, SE	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.42	0.00	0.00	0.00	0.00
small-leaved rose	*Rosa minutifolia*	SE	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	5.29	0.00	0.00	0.00	2.97	0.00	0.00	0.42	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	2.54	0.00	0.00	0.00	0.00	1.32	0.00	0.00
willowy monardella	*Monardella viminea*	FE, SE	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.42	0.00	0.00	0.00	0.40

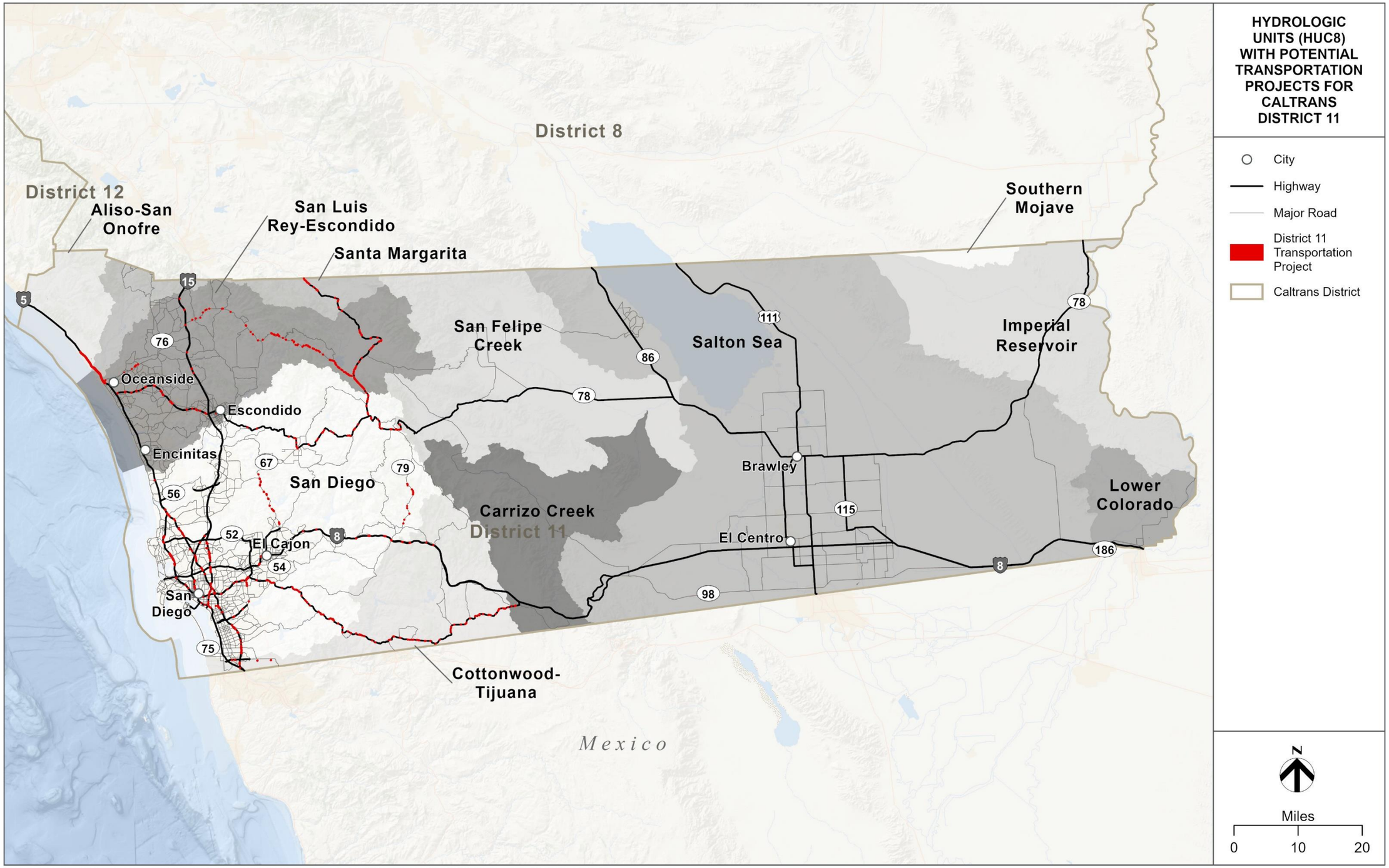
Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Desert Wash	Eucalyptus	Evergreen Orchard	Jeffrey Pine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Wet Meadow
	Total:		1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
Amphibians																						
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00
California red-legged frog	*Rana draytonii*	FT, SSC	1.84	0.00	0.00	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.00	1.63	0.00	0.00	0.00	1.04	0.33
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.00	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.00	0.00	0.00	0.06	0.00	1.04	0.33
Southern California slender salamander	*Batrachoseps major*	FE, SE	0.00	0.05	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
western spadefoot	*Spea hammondii*	FS, SSC	0.82	0.00	0.43	1.45	1.90	0.12	0.00	0.06	0.01	0.00	1.28	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00
Birds																						
American white pelican	*Pelecanus erythrorhynchos*	SSC	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	0.00	0.00	0.00	0.00
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	1.84	0.05	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.01	2.94	0.19	0.28	0.00	1.63	0.13	0.06	0.00	1.04	0.33
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.71	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.00	2.94	0.19	0.28	0.00	0.00	0.00	0.00	6.75	1.04	0.00
burrowing owl	*Athene cunicularia*	FS, SSC	0.72	0.00	0.45	0.54	0.73	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.08	1.61	0.09	0.00	1.41	0.30	0.33
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	0.00	0.00	0.00	0.00	6.47	0.00	0.00
California gnatcatcher	*Polioptila californica*	FT, SSC	0.65	0.00	0.01	0.46	1.68	0.00	0.00	0.06	0.00	0.00	0.61	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.33	0.00
California quail	*Callipepla californica*	SSC	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.00	2.94	0.19	0.28	0.00	1.63	0.13	0.06	6.75	1.04	0.33
California spotted owl	*Strix occidentalis occidentalis*	FS, SSC	0.00	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.28	0.00	0.00	0.00	0.06	0.00	0.68	0.00
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.71	3.26	1.98	0.14	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.00	0.00	0.00	0.00	6.75	1.04	0.00
common yellowthroat	*Geothlypis trichas*	SSC	1.84	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	1.63	0.00	0.00	0.00	1.04	0.33
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.84	0.05	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
grasshopper sparrow	*Ammodramus savannarum*	SSC	1.63	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	1.63	0.00	0.00	0.00	0.00	0.33
gray vireo	*Vireo vicinior*	FS, SSC	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	1.84	0.00	0.00	3.26	1.98	0.00	0.00	0.06	0.00	0.00	0.00	0.19	0.28	0.00	1.63	0.00	0.06	6.75	1.04	0.33
great egret	*Ardea alba*	SFS	0.06	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	1.10	0.00	0.00
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.63	3.03	1.98	0.14	0.00	0.06	0.00	0.00	2.74	0.13	0.25	0.00	0.00	0.00	0.00	6.33	1.04	0.00
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.00	1.63	0.13	0.06	6.75	1.04	0.33
long-eared owl	*Asio otus*	SSC	1.84	0.00	0.71	3.26	0.00	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.21	1.63	0.13	0.06	0.00	1.04	0.33
marsh wren	*Cistothorus palustris*	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	1.04	0.33
northern harrier	*Circus cyaneus*	SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.00	1.63	0.13	0.06	6.75	1.04	0.33
olive-sided flycatcher	*Contopus cooperi*	SSC	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.97	0.19	0.28	0.00	0.00	0.00	0.06	0.00	0.00	0.00
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	1.84	0.00	0.00	3.15	0.00	0.00	0.00	0.06	0.00	0.00	2.17	0.00	0.00	0.00	1.63	0.13	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	1.08	0.05	0.00	0.67	0.00	0.00	0.00	0.06	0.00	0.00	1.62	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.33	0.00
peregrine falcon	*Falco peregrinus*	SFS, SFP	1.84	0.05	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.01	2.94	0.19	0.28	0.00	1.63	0.13	0.06	6.75	1.04	0.33
purple martin	*Progne subis*	SSC	1.48	0.00	0.00	3.22	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.19	0.28	0.00	1.63	0.00	0.06	5.87	0.74	0.33
red-winged blackbird	*Agelaius phoeniceus*	SSC	1.84	0.00	0.00	0.00	1.98	0.14	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.00	0.00	6.75	1.04	0.33
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	1.84	0.00	0.71	0.00	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.00	0.00	0.00	1.63	0.13	0.00	0.00	1.04	0.00
San Diego cactus wren	*Campylorhynchus brunneicapillus sandiegensis*	FS, SSC	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	1.17	0.00	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.21	1.63	0.13	0.00	0.00	1.04	0.33
short-eared owl	*Asio flammeus*	SSC	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
song sparrow	*Melospiza melodia*	SSC	1.84	0.00	0.71	3.26	1.98	0.14	0.00	0.06	0.00	0.01	2.94	0.19	0.28	0.00	1.63	0.00	0.06	6.75	1.04	0.33
spotted owl	*Strix occidentalis*	FT, FS, ST, SFS, SSC	0.00	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.28	0.00	0.00	0.00	0.06	0.00	0.68	0.00
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.00	0.00	0.13	0.06	6.75	1.04	0.00
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	1.84	0.00	0.00	0.00	0.00	0.14	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.00	0.00	6.75	1.04	0.33
vesper sparrow	*Pooecetes gramineus*	SSC	1.84	0.00	0.00	3.15	0.00	0.00	0.00	0.06	0.00	0.00	2.40	0.00	0.00	0.00	1.63	0.13	0.00	0.00	1.04	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	1.84	0.05	0.71	3.26	1.98	0.14	0.00	0.06	0.01	0.00	2.94	0.00	0.00	0.00	1.63	0.00	0.00	6.75	1.04	0.33
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.00	0.00	0.00	0.06	6.75	1.04	0.00
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00
Mammals																						
american badger	*Taxidea taxus*	SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	0.00	1.04	0.33
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.00	1.63	0.13	0.06	0.00	1.04	0.33
bighorn sheep	*Ovis canadensis*	FE, FS, SE, ST, SFP	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
black-tailed jackrabbit	*Lepus californicus*	None	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
broad-footed mole	*Scapanus latimanus*	SSC	1.84	0.00	0.00	3.26	1.98	0.14	0.00	0.06	0.01	0.01	0.00	0.19	0.28	0.21	1.63	0.00	0.06	0.00	1.04	0.33
brush rabbit	*Sylvilagus bachmani*	FE, SE	1.84	0.00	0.71	3.26	1.98	0.14	0.00	0.06	0.01	0.00	2.94	0.19	0.28	0.21	1.63	0.00	0.06	6.75	1.04	0.00
California leaf-nosed bat	*Macrotus californicus*	FS, SSC	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California pocket mouse	*Chaetodipus californicus*	SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	1.84	0.00	0.00	3.26	1.98	0.14	0.00	0.06	0.01	0.00	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
deer mouse	*Peromyscus maniculatus*	SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.71	0.00	1.98	0.00	0.03	0.00	0.00	0.00	2.94	0.19	0.28	0.00	0.00	0.13	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	1.84	0.05	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.00
hog-nosed bat	*Choeronycteris mexicana*	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	1.69	0.00	0.00
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.59	2.90	0.12	0.00	0.03	0.00	0.00	0.00	2.14	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	0.00	1.04	0.33
Merriam's kangaroo rat	*Dipodomys merriami*	FE, SCE, SSC	1.11	0.00	0.00	0.00	0.08	0.00	0.03	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
mountain lion	*Puma concolor*	SSC	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	0.00	1.04	0.33
ornate shrew	*Sorex ornatus*	FE, SSC	1.84	0.00	0.00	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.00	0.28	0.00	1.63	0.00	0.06	0.00	1.04	0.33
pallid bat	*Antrozous pallidus*	FS, SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	0.00	0.05	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	6.75	0.00	0.00
ringtail	*Bassariscus astutus*	SFP	1.84	0.05	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	0.00	1.04	0.33
San Diego pocket mouse	*Chaetodipus fallax*	SSC	1.84	0.00	0.71	0.00	1.98	0.00	0.03	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	1.84	0.05	0.71	3.26	1.98	0.14	0.00	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	1.84	0.00	0.00	0.00	1.98	0.00	0.03	0.00	0.00	0.00	2.94	0.00	0.00	0.00	1.63	0.13	0.00	0.00	1.04	0.00
spotted bat	*Euderma maculatum*	FS, SSC	1.84	0.00	0.00	3.26	1.98	0.00	0.03	0.06	0.00	0.01	0.00	0.00	0.28	0.00	1.63	0.13	0.06	6.75	1.04	0.33
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	1.71	0.00	0.00	0.00	1.26	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
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
western mastiff bat	*Eumops perotis*	FS, SSC	1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.00	2.94	0.19	0.28	0.21	1.63	0.00	0.06	6.75	1.04	0.33
western red bat	*Lasiurus blossevillii*	SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.01	2.94	0.19	0.28	0.21	1.63	0.00	0.06	6.75	1.04	0.33
western spotted skunk	*Spilogale gracilis*	SSC	1.84	0.00	0.71	3.26	1.98	0.14	0.00	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.00	3.26	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	1.04	0.00
Yuma myotis	*Myotis yumanensis*	FS	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
Reptiles																						
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.00	0.28	0.00	1.63	0.00	0.00	0.00	1.04	0.00
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.00	1.63	0.00	0.00	0.00	1.04	0.00
California mountain kingsnake	*Lampropeltis zonata*	None	1.11	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.00	0.01	2.05	0.19	0.28	0.00	0.00	0.00	0.06	0.00	0.71	0.33
California mountain kingsnake (San Diego Population)	*Lampropeltis zonata pulchra*	FS	0.06	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.01	0.40	0.05	0.28	0.00	0.00	0.00	0.06	0.00	0.02	0.00
coachwhip	*Coluber flagellum*	SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.21	1.63	0.13	0.00	0.00	1.04	0.00
common gartersnake	*Thamnophis sirtalis*	SSC	1.66	0.00	0.37	3.19	1.98	0.14	0.00	0.06	0.01	0.01	2.93	0.19	0.28	0.16	1.63	0.08	0.06	0.00	1.04	0.33
common sagebrush lizard	*Sceloporus graciosus*	FS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.05	0.19	0.28	0.00	0.00	0.08	0.06	0.00	0.00	0.00
desert night lizard	*Xantusia vigilis*	FS, SSC	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
gophersnake	*Pituophis catenifer*	None	1.84	0.00	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
orange-throated whiptail	*Aspidoscelis hyperythra*	FS	0.00	0.00	0.49	0.67	1.94	0.00	0.00	0.06	0.00	0.00	1.62	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	1.84	0.05	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00
ring-necked snake	*Diadophis punctatus*	FS, SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.21	1.63	0.00	0.06	6.75	1.04	0.00
striped racer	*Coluber lateralis*	None	0.00	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.00	2.94	0.19	0.28	0.00	0.00	0.00	0.06	0.00	1.04	0.33
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	1.84	0.00	0.71	3.26	1.98	0.00	0.00	0.06	0.00	0.01	2.94	0.19	0.28	0.00	0.00	0.00	0.00	0.00	1.04	0.33
western patch-nosed snake	*Salvadora hexalepis*	SSC	1.84	0.05	0.71	3.26	1.98	0.00	0.03	0.06	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.13	0.00	0.00	1.04	0.00
western skink	*Plestiodon skiltonianus*	FS	1.84	0.00	0.71	3.26	1.98	0.14	0.00	0.06	0.01	0.00	2.94	0.19	0.28	0.21	1.63	0.00	0.06	0.00	1.04	0.00
Invertebrates																						
hermes copper butterfly	*Lycaena hermes*	FT, FS	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Quino checkerspot butterfly	*Euphydryas editha quino*	FE	0.00	0.00	0.20	0.00	0.65	0.00	0.00	0.00	0.00	0.00	1.11	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	0.00	0.00	0.00	0.00	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 Diego fairy shrimp	*Branchinecta sandiegonensis*	FE	0.02	0.00	0.00	0.00	0.87	0.00	0.00	0.00	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																						
Braunton's milk-vetch	*Astragalus brauntonii*	FE	1.84	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	1.84	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
Cuyamaca Lake downingia	*Downingia concolor var. brevior*	SE	1.84	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	0.33
Cuyamaca larkspur	*Delphinium hesperium ssp. cuyamacae*	FS, SR	1.84	0.00	0.00	0.00	0.00	0.00	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	0.33
Dehesa nolina	*Nolina interrata*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	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	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00

Common Name	Species Name	Status	Annual Grassland	Barren	Chamise-Redshank Chaparral	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Desert Wash	Eucalyptus	Evergreen Orchard	Jeffrey Pine	Mixed Chaparral	Montane Hardwood	Montane Hardwood-Conifer	Pasture	Perennial Grassland	Sagebrush	Sierran Mixed Conifer	Urban	Valley Foothill Riparian	Wet Meadow
	Total:		1.84	0.05	0.71	3.26	1.98	0.14	0.03	0.06	0.01	0.01	2.94	0.19	0.28	0.21	1.63	0.13	0.06	6.75	1.04	0.33
San Diego ambrosia	*Ambrosia pumila*	FE	1.84	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	1.84	0.00	0.00	0.00	1.98	0.00	0.00	0.00	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 Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	1.84	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	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	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	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	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	1.84	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	0.33
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	1.84	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.00	2.94	0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	2.94	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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HUC 8 NAME			
Common Species Name	**Scientific Species Name**	**Listing Status**	**Stream/River**
Carrizo Creek			0.04
Desert pupfish	*Cyprinodon macularius*	FE, SE	0.04
San Luis Rey-Escondido			0.17
Tidewater goby	Eucyclogobius newberryi	FE	0.17

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 11 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Natural Emergent	Depressional Seasonal Natural Forested	Depressional Seasonal Natural Shrub-Scrub	Estuarine and Marine Wetland	Freshwater Emergent Wetland	Freshwater Forested/Shrub Wetland
Cottonwood-Tijuana	0.03	0.02	0.01	0.00	0.01	0.00
San Diego	0.00	0.01	0.00	0.00	0.03	0.61
San Luis Rey-Escondido	0.00	0.00	0.00	0.00	0.15	0.37
Santa Margarita	0.00	0.00	0.00	0.04	0.00	0.00

APPENDIX L

District 12

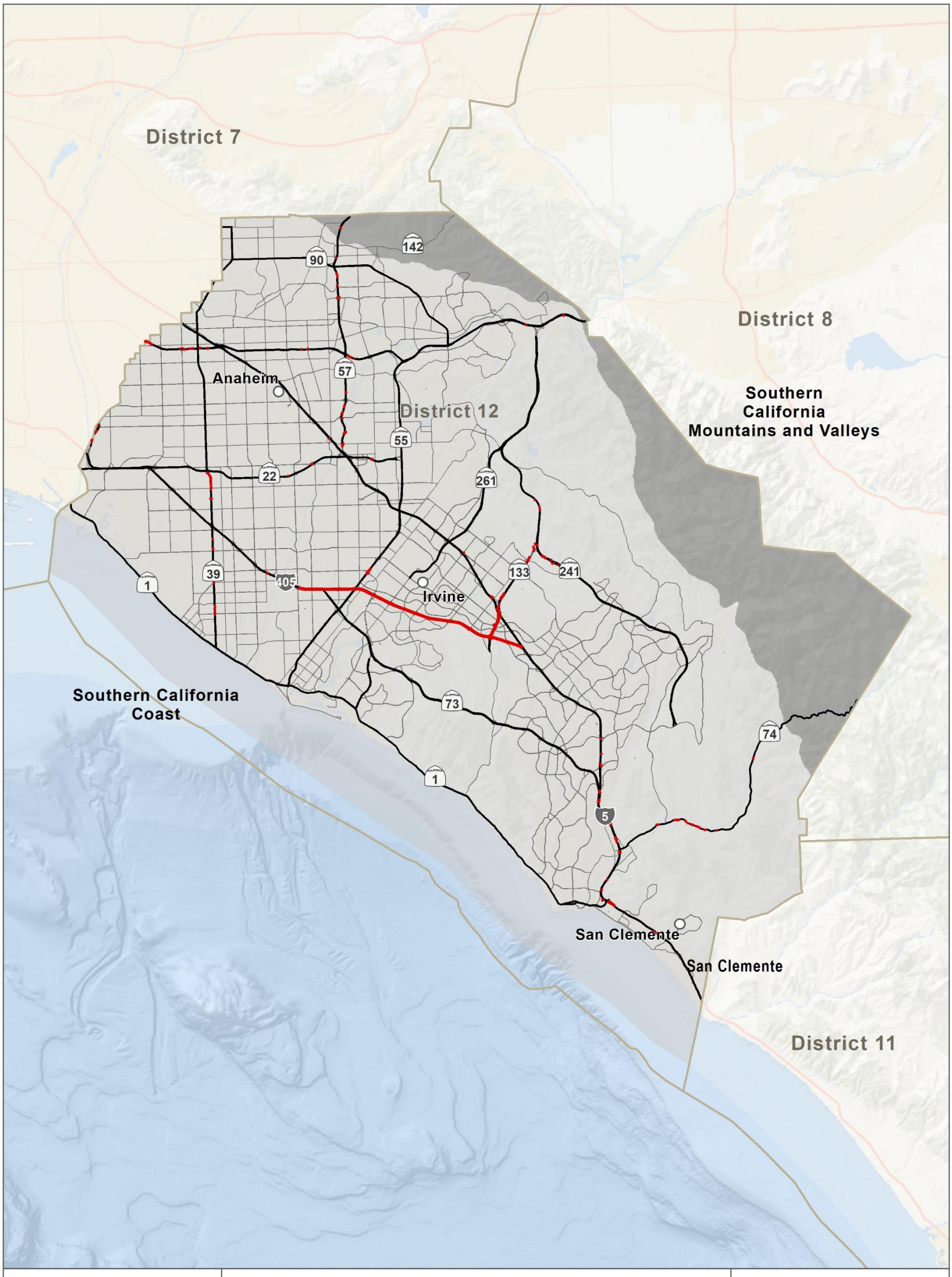
- **Table**: Caltrans District 12 – Ten-Year Book Projects Summary Table of Footprint Area in Ecoregion Section and in HUC-8 Basin
- **Map**: Caltrans District 12 – Ecoregion Sections with Potential Transportation Projects
- **Key**: Caltrans District 12 – Ecoregion Section Impact by Species Special 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 Waters and Fish Species Summary Table
- **Table**: Caltrans District 12 – HUC-8 Watershed Impacts by Wetland Type 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	Row Labels	Ecoregion Section	Footprint in Ecoregion Section (Acres)	HUC 8	Footprint in HUC8 (Acres)
16143	ORA	133	8.5	9.3	Mobility - Operational Improvements	2021/22	16143	Southern California Coast	9.41	Newport Bay	9.41
18833	ORA	55	0.2	17.6	Pavement	2023/24	18833	Southern California Coast	0.90	Newport Bay	0.90
18944	ORA	57	10.8	16.4	Bridge - Health	2027/28	18944	Southern California Coast	1.46	San Gabriel	0.61
							18944			Santa Ana	0.59
							18944			Seal Beach	0.26
							18944	Southern California Mountains and Valleys	0.17	San Gabriel	0.17
18946	ORA	405	0.23	11.4	Pavement	2022/23	18946	Southern California Coast	78.98	Newport Bay	68.37
							18946			Santa Ana	10.61
20619	ORA	74	0	11.4	Pavement	2026/27	20619	Southern California Coast	1.25	Aliso-San Onofre	1.25
20632	ORA	5	0	10	Pavement	2024/25	20632	Southern California Coast	3.07	Aliso-San Onofre	3.07
20638	ORA	90	0	7.2	Pavement	2027/28	20638	Southern California Coast	2.56	Santa Ana	0.66
							20638			Seal Beach	1.91
20714	ORA	133	7.5	13.6	Bridge - Health	2028/29	20714	Southern California Coast	5.96	Newport Bay	5.96
20787	ORA	605	0	1.6	Pavement	2028/29	20787	Southern California Coast	0.17	San Gabriel	0.17
20791	ORA	405	11.4	16.9	Pavement	2024/25	20791	Southern California Coast	0.24	Santa Ana	0.24
21950	ORA	5	30.3	44.4	Pavement	2025/26	21950	Southern California Coast	0.04	Seal Beach	0.04
22030	ORA	241	14.5	30	Pavement	2026/27	22030	Southern California Coast	1.30	Newport Bay	1.30
22135	ORA	5	10	21.3	Pavement	2024/25	22135	Southern California Coast	2.50	Aliso-San Onofre	2.50
22230	ORA	91	R0.0	4.759	Pavement	2023/24	22230	Southern California Coast	1.24	San Gabriel	1.24
22231	ORA	91	4.759	6.423	Pavement	2023/24	22231	Southern California Coast	0.13	San Gabriel	0.13
22232	ORA	91	6.423	R9.223	Pavement	2023/24	22232	Southern California Coast	0.05	San Gabriel	0.05
22234	ORA	91	R10.778	R18.905	Mobility - TMS	2023/24	22234	Southern California Coast	0.22	Santa Ana	0.22
22966	ORA	5	21.3	R25.8	Pavement	2024/25	22966	Southern California Coast	0.80	Newport Bay	0.80
22968	ORA	5	R25.8	30.3	Pavement	2024/25	22968	Southern California Coast	0.10	Newport Bay	0.10
23357	ORA	22	0	R11.25	Drainage	2030/31	23357	Southern California Coast	0.67	Santa Ana	0.26
							23357			Seal Beach	0.41

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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Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Mixed Chaparral	Montane Riparian	Pasture	Urban	Valley Foothill Riparian
		Total:	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
Amphibians													
Arroyo toad	*Anaxyrus californicus*	FE, SSC	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.06
California newt	*Taricha torosa*	SSC	0.65	0.00	0.15	0.40	0.00	0.05	0.03	0.00	0.00	0.00	0.06
California red-legged frog	*Rana draytonii*	FT, SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
ensatina	*Ensatina eschscholtzii*	FS	0.00	0.00	0.15	0.42	0.00	0.05	0.03	0.00	0.00	0.00	0.06
Southern California slender salamander	*Batrachoseps major*	FE, SE	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
western spadefoot	*Spea hammondii*	FS, SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.00	0.00	0.00	0.00
Birds													
American white pelican	*Pelecanus erythrorhynchos*	SSC	0.00	0.17	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	7.18	0.17	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
Bell's sparrow	*Artemisiospiza belli*	FT, SSC	0.00	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Bewick's wren	*Thryomanes bewickii*	SSC	0.00	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
burrowing owl	*Athene cunicularia*	FS, SSC	7.18	0.17	0.15	0.67	0.00	0.05	0.03	0.00	1.13	101.28	0.06
cactus wren	*Campylorhynchus brunneicapillus*	FS, SSC	0.00	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	101.28	0.00
California gnatcatcher	*Polioptila californica*	FT, SSC	0.70	0.00	0.15	0.40	0.00	0.05	0.03	0.00	0.00	0.00	0.06
California quail	*Callipepla californica*	SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
California towhee	*Pipilo crissalis*	None	0.00	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
common yellowthroat	*Geothlypis trichas*	SSC	7.18	0.00	0.00	0.00	0.00	0.05	0.00	0.02	0.00	0.00	0.06
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	1.16	0.00	0.15	0.42	0.00	0.05	0.03	0.00	0.00	90.79	0.06
grasshopper sparrow	*Ammodramus savannarum*	SSC	7.12	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
great blue heron	*Ardea herodias*	SFS	7.18	0.00	0.15	0.67	0.00	0.05	0.00	0.02	0.00	101.28	0.06
great egret	*Ardea alba*	SFS	7.10	0.00	0.15	0.00	0.00	0.05	0.00	0.02	0.00	101.28	0.06
Hutton's vireo	*Vireo huttoni*	SSC	0.00	0.00	0.15	0.41	0.14	0.00	0.03	0.02	0.00	86.26	0.06
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
long-eared owl	*Asio otus*	SSC	1.16	0.00	0.15	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.06
marsh wren	*Cistothorus palustris*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.06
northern harrier	*Circus cyaneus*	SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	1.16	0.00	0.15	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.00
osprey	*Pandion haliaetus*	FS	7.18	0.17	0.15	0.00	0.00	0.05	0.03	0.02	0.00	0.00	0.06
peregrine falcon	*Falco peregrinus*	SFS, SFP	7.18	0.17	0.15	0.67	0.00	0.05	0.03	0.02	0.00	101.28	0.06
purple martin	*Progne subis*	SSC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82.76	0.00
red-winged blackbird	*Agelaius phoeniceus*	SSC	7.18	0.00	0.00	0.67	0.21	0.05	0.00	0.02	0.00	101.28	0.06
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	7.18	0.00	0.00	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.06
San Diego cactus wren	*Campylorhynchus brunneicapillus sandiegensis*	FS, SSC	0.00	0.00	0.00	0.41	0.00	0.00	0.03	0.00	0.00	97.04	0.00
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.00	1.13	0.00	0.06
short-eared owl	*Asio flammeus*	SSC	2.31	0.00	0.10	0.34	0.00	0.05	0.03	0.00	0.00	93.37	0.00
snowy plover	*Charadrius nivosus*	FT, SSC	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
song sparrow	*Melospiza melodia*	SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
spotted towhee	*Pipilo maculatus*	SSC	0.00	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	7.18	0.00	0.00	0.00	0.21	0.05	0.00	0.00	0.00	101.28	0.06
vesper sparrow	*Pooecetes gramineus*	SSC	1.16	0.00	0.15	0.00	0.00	0.05	0.03	0.00	0.00	0.00	0.00
white-tailed kite	*Elanus leucurus*	FS, SFP	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.00	0.00	101.28	0.06
yellow warbler	*Setophaga petechia*	SSC	0.00	0.00	0.15	0.67	0.21	0.05	0.03	0.02	0.00	101.28	0.06
yellow-breasted chat	*Icteria virens*	SSC	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.02	0.00	0.00	0.06
yellow-headed blackbird	*Xanthocephalus xanthocephalus*	SSC	0.93	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	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	0.00	0.06
big-eared woodrat	*Neotoma macrotis*	FS, SSC	0.00	0.00	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
black-tailed jackrabbit	*Lepus californicus*	None	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
broad-footed mole	*Scapanus latimanus*	SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.00	0.02	1.13	0.00	0.06
brush rabbit	*Sylvilagus bachmani*	FE, SE	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
California pocket mouse	*Chaetodipus californicus*	SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.00
California vole	*Microtus californicus*	FE, FS, SE, SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
deer mouse	*Peromyscus maniculatus*	SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
desert woodrat	*Neotoma lepida*	SSC	0.00	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
fringed myotis	*Myotis thysanodes*	FS	7.18	0.17	0.15	0.67	0.00	0.05	0.03	0.02	1.13	101.28	0.06

Units are in acres

Common Name	Species Name	Status	Annual Grassland	Barren	Coastal Oak Woodland	Coastal Scrub	Deciduous Orchard	Eucalyptus	Mixed Chaparral	Montane Riparian	Pasture	Urban	Valley Foothill Riparian
		Total:	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
little pocket mouse	*Perognathus longimembris*	FS, SSC	0.00	0.00	0.15	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
long-eared myotis	*Myotis evotis*	FS	0.00	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	0.00	0.06
mountain lion	*Puma concolor*	SSC	1.16	0.00	0.15	0.42	0.08	0.05	0.03	0.00	0.00	0.00	0.06
ornate shrew	*Sorex ornatus*	FE, SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
pallid bat	*Antrozous pallidus*	FS, SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
pocketed free-tailed bat	*Nyctinomops femorosaccus*	SSC	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.56	0.00
ringtail	*Bassariscus astutus*	SFP	7.18	0.17	0.15	0.67	0.00	0.05	0.03	0.02	1.13	0.00	0.06
San Diego pocket mouse	*Chaetodipus fallax*	SSC	1.16	0.00	0.00	0.42	0.00	0.00	0.03	0.00	0.00	0.00	0.00
small-footed myotis	*Myotis ciliolabrum*	FS	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.02	0.00	0.00	0.06
spotted bat	*Euderma maculatum*	FS, SSC	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	82.79	0.00
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	1.16	0.00	0.00	0.16	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
western mastiff bat	*Eumops perotis*	FS, SSC	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
western red bat	*Lasiurus blossevillii*	SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.02	1.13	101.28	0.06
western spotted skunk	*Spilogale gracilis*	SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
western yellow bat	*Lasiurus xanthinus*	SSC	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Yuma myotis	*Myotis yumanensis*	FS	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
Reptiles													
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.06
California legless lizard	*Anniella pulchra*	SSC	0.00	0.00	0.15	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.06
California mountain kingsnake	*Lampropeltis zonata*	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
coachwhip	*Coluber flagellum*	SSC	0.31	0.00	0.15	0.14	0.00	0.05	0.03	0.00	0.00	0.00	0.06
common gartersnake	*Thamnophis sirtalis*	SSC	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	0.00	0.06
gophersnake	*Pituophis catenifer*	None	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
orange-throated whiptail	*Aspidoscelis hyperythra*	FS	0.00	0.00	0.15	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
red diamond rattlesnake	*Crotalus ruber*	FS, SSC	5.68	0.17	0.15	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.06
ring-necked snake	*Diadophis punctatus*	FS, SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.02	1.13	101.28	0.06
striped racer	*Coluber lateralis*	None	0.00	0.00	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	7.18	0.00	0.15	0.67	0.00	0.05	0.03	0.02	0.00	0.00	0.06
western patch-nosed snake	*Salvadora hexalepis*	SSC	5.70	0.17	0.15	0.67	0.00	0.05	0.03	0.00	0.00	0.00	0.06
western skink	*Plestiodon skiltonianus*	FS	7.18	0.00	0.15	0.67	0.21	0.05	0.03	0.02	1.13	0.00	0.06
Invertebrates													
Riverside fairy shrimp	*Streptocephalus woottoni*	FE	1.41	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego fairy shrimp	*Branchinecta sandiegonensis*	FE	0.45	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plants													
beach spectaclepod	*Dithyrea maritima*	ST	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
big-leaved crownbeard	*Verbesina dissita*	FT, ST	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Braunton's milk-vetch	*Astragalus brauntonii*	FE	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
California orcutt grass	*Orcuttia californica*	FE, SE	7.18	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contra Costa goldfields	*Lasthenia conjugens*	FE	6.58	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	1.76	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	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dehesa nolina	*Nolina interrata*	SE	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Dunn's mariposa lily	*Calochortus dunnii*	FS, SR	1.76	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Encinitas baccharis	*Baccharis vanessae*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Gander's ragwort	*Packera ganderi*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	6.58	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	6.58	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	6.58	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mexican flannelbush	*Fremontodendron mexicanum*	FE, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Mojave tarplant	*Deinandra mohavensis*	FS, SE	0.00	0.00	0.00	0.41	0.00	0.00	0.03	0.02	0.00	0.00	0.00
Mt. Laguna aster	*Dieteria asteroides var. lagunensis*	FS, SR	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Munz's onion	*Allium munzii*	FE, ST	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Nevin's barberry	*Berberis nevinii*	FE, SE	0.00	0.00	0.00	0.67	0.00	0.00	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	Deciduous Orchard	Eucalyptus	Mixed Chaparral	Montane Riparian	Pasture	Urban	Valley Foothill Riparian
		Total:	7.18	0.17	0.15	0.67	0.21	0.05	0.03	0.02	1.13	101.28	0.06
Orcutt's hazardia	*Hazardia orcuttii*	ST	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orcutt's spineflower	*Chorizanthe orcuttiana*	FE, SE	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Otay tarplant	*Deinandra conjugens*	FT, SE	7.18	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parish's meadowfoam	*Limnanthes alba ssp. parishii*	FS, SE	1.76	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	7.18	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
salt marsh bird's-beak	*Chloropyron maritimum ssp. maritimum*	FE, SE, FS	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego ambrosia	*Ambrosia pumila*	FE	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	7.18	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	6.58	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	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
short-leaved dudleya	*Dudleya brevifolia*	SE	0.00	0.00	0.00	0.42	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	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
small-leaved rose	*Rosa minutifolia*	SE	0.00	0.00	0.00	0.41	0.00	0.00	0.03	0.00	0.00	0.00	0.00
spreading navarretia	*Navarretia fossalis*	FT	7.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	7.18	0.00	0.00	0.67	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Vail Lake ceanothus	*Ceanothus ophiochilus*	FT, SE	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
Ventura marsh milk-vetch	*Astragalus pycnostachyus var. lanosissimus*	FE, SE	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
willowy monardella	*Monardella viminea*	FE, SE	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Units are in acres

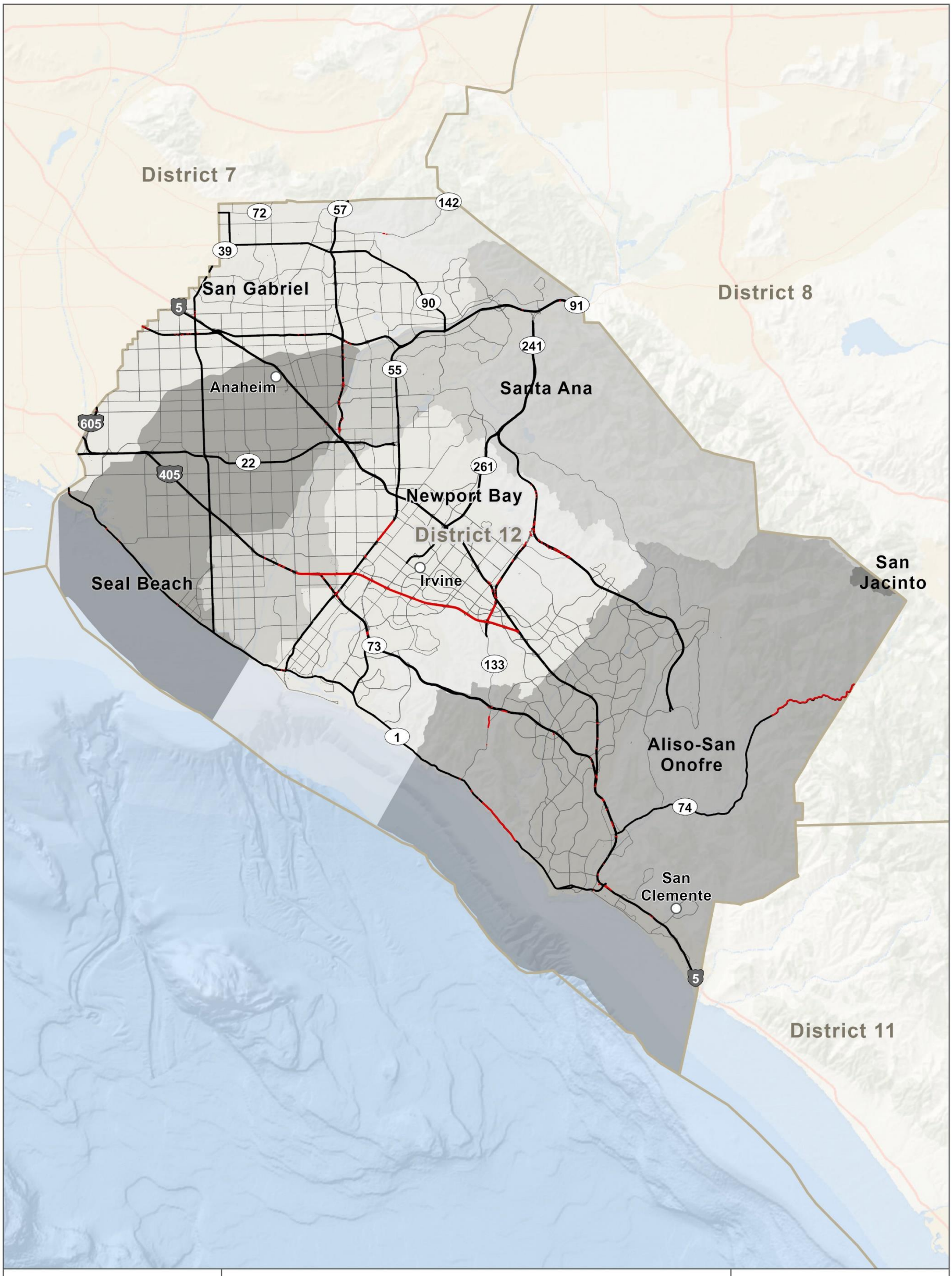
Common Name	Species Name	Status	Annual Grassland
		Total:	0.17
Amphibians			
California red-legged frog	*Rana draytonii*	FT, SSC	0.17
western spadefoot	*Spea hammondii*	FS, SSC	0.17
Birds			
bald eagle	*Haliaeetus leucocephalus*	FS, SE, SFP, SFS	0.17
California quail	*Callipepla californica*	SSC	0.17
common yellowthroat	*Geothlypis trichas*	SSC	0.17
golden eagle	*Aquila chrysaetos*	FS, SFS, SFP	0.17
grasshopper sparrow	*Ammodramus savannarum*	SSC	0.17
great blue heron	*Ardea herodias*	SFS	0.17
great egret	*Ardea alba*	SFS	0.17
loggerhead shrike	*Lanius ludovicianus*	SE, SSC	0.17
long-eared owl	*Asio otus*	SSC	0.17
northern harrier	*Circus cyaneus*	SSC	0.17
Oregon vesper sparrow	*Pooecetes gramineus affinis*	SSC	0.17
osprey	*Pandion haliaetus*	FS	0.17
peregrine falcon	*Falco peregrinus*	SFS, SFP	0.17
purple martin	*Progne subis*	SSC	0.17
red-winged blackbird	*Agelaius phoeniceus*	SSC	0.17
rufous-cowned sparrow	*Aimophila ruficeps*	SSC	0.17
savannah sparrow	*Passerculus sandwichensis*	SE, SSC	0.17
song sparrow	*Melospiza melodia*	SSC	0.17
tricolored blackbird	*Agelaius tricolor*	FS, ST, SSC	0.17
vesper sparrow	*Pooecetes gramineus*	SSC	0.17
white-tailed kite	*Elanus leucurus*	FS, SFP	0.17
Mammals			
american badger	*Taxidea taxus*	SSC	0.17
black-tailed jackrabbit	*Lepus californicus*	None	0.17
broad-footed mole	*Scapanus latimanus*	SSC	0.17
brush rabbit	*Sylvilagus bachmani*	FE, SE	0.17
California pocket mouse	*Chaetodipus californicus*	SSC	0.17
California vole	*Microtus californicus*	FE, FS, SE, SSC	0.17
deer mouse	*Peromyscus maniculatus*	SSC	0.17
fringed myotis	*Myotis thysanodes*	FS	0.17
mountain lion	*Puma concolor*	SSC	0.17
ornate shrew	*Sorex ornatus*	FE, SSC	0.17
pallid bat	*Antrozous pallidus*	FS, SSC	0.17
ringtail	*Bassariscus astutus*	SFP	0.17
San Diego pocket mouse	*Chaetodipus fallax*	SSC	0.17
small-footed myotis	*Myotis ciliolabrum*	FS	0.17
southern grasshopper mouse	*Onychomys torridus*	FS, SSC	0.17
spotted bat	*Euderma maculatum*	FS, SSC	0.17
Stephens' kangaroo rat	*Dipodomys stephensi*	FT, ST	0.17

Units are in acres

Common Name	Species Name	Status	Annual Grassland
		Total:	0.17
Townsend's big-eared bat	*Corynorhinus townsendii*	FS, SSC	0.17
western mastiff bat	*Eumops perotis*	FS, SSC	0.17
western red bat	*Lasiurus blossevillii*	SSC	0.17
western spotted skunk	*Spilogale gracilis*	SSC	0.17
Yuma myotis	*Myotis yumanensis*	FS	0.17
Reptiles			
Blainville's horned lizard	*Phrynosoma blainvillii*	FS, SSC	0.17
coachwhip	*Coluber flagellum*	SSC	0.17
common gartersnake	*Thamnophis sirtalis*	SSC	0.17
gophersnake	*Pituophis catenifer*	None	0.17
red diamond rattlesnake	*Crotalus ruber*	FS, SSC	0.17
ring-necked snake	*Diadophis punctatus*	FS, SSC	0.17
two-striped gartersnake	*Thamnophis hammondii*	FS, SSC	0.17
western patch-nosed snake	*Salvadora hexalepis*	SSC	0.17
western skink	*Plestiodon skiltonianus*	FS	0.17
Plants			
Braunton's milk-vetch	*Astragalus brauntonii*	FE	0.17
California orcutt grass	*Orcuttia californica*	FE, SE	0.17
Contra Costa goldfields	*Lasthenia conjugens*	FE	0.17
Cuyamaca Lake downingia	*Downingia concolor var. brevior*	SE	0.17
Cuyamaca larkspur	*Delphinium hesperium ssp. cuyamacae*	FS, SR	0.17
Dunn's mariposa lily	*Calochortus dunnii*	FS, SR	0.17
Gaviota tarplant	*Deinandra increscens ssp. Villosa*	FE, SE	0.17
Laguna Beach dudleya	*Dudleya stolonifera*	FT, ST	0.17
Lyon's pentachaeta	*Pentachaeta lyonii*	FE, SE	0.17
Munz's onion	*Allium munzii*	FE, ST	0.17
Otay Mesa mint	*Pogogyne nudiuscula*	FE, SE	0.17
Otay tarplant	*Deinandra conjugens*	FT, SE	0.17
Parish's meadowfoam	*Limnanthes alba ssp. parishii*	FS, SE	0.17
Roderick's fritillary	*Fritillaria roderickii*	SE	0.17
San Diego ambrosia	*Ambrosia pumila*	FE	0.17
San Diego button-celery	*Eryngium aristulatum var. parishii*	FE, SE	0.17
San Diego mesa mint	*Pogogyne abramsii*	FE, SE	0.17
San Diego thorn-mint	*Acanthomintha ilicifolia*	FT, SE	0.17
San Jacinto Valley crownscale	*Atriplex coronata var. notatior*	FE	0.17
spreading navarretia	*Navarretia fossalis*	FT	0.17
thread-leaved brodiaea	*Brodiaea filifolia*	FT, SE	0.17

Units are in acres

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



PATH: G:\PROJECTS\CALTRANS\10235489_CALTRANS_TO4_QUARTERLYUPDATES\7.2_WORKING\MAP_DOCS\2021_2022_Q2\9_REPORTMAPS\CALTRANS_QUARTERLYREPORTS_HUC\CALTRANS_QUARTERLYREPORTS_HUC.APRX - USER: CSCRIVEN - DATE: 2/24/2023

HUC 8 NAME			Canal/Ditch	Stream/River
Common Species Name	**Scientific Species Name**	**Listing Status**		
San Gabriel			0.03	0.06
Mohave tui chub	Siphateles bicolor mohavensis	FE, SE	0.03	0.06

Satus Field Key:
FE = Federally Endangered, FT = Federally Threatened, SE = State Endangered, ST = State Threatened

Units are in acres

Caltrans District 12 – HUC-8 Watershed Impacts by Wetland Type Summary Table

HUC8 NAME	Depressional Seasonal Unnatural Emergent
Newport Bay	0.01