

**La Grange Mobile Phone Cell Tower
Biological Resources Report,
Stanislaus County, California**



Prepared for:

Robert MacLachlan
Vista Towers LLC
10161 Broadview Place
Santa Ana, CA 92705

Prepared by:

Bumgardner Biological Consulting
11571 Prospect Hill Drive
Gold River, CA 95670

May 18, 2012

La Grange Mobile Telephone Cell Tower Biological Resources Report, Stanislaus County, California

Introduction

This report summarizes the results of a year 2012 reconnaissance-level biological resources survey conducted within and immediately adjacent to the site of the proposed new La Grange mobile telephone cell tower (i.e., project site) in eastern Stanislaus County, California. The project site is located approximately 3,400 feet southwest of the intersection of La Grange Road and State Highway 132 (Figure 1). The project site and immediately adjacent lands within 500 feet of the site were evaluated during the biological resources survey to identify evidence of special-status plants and wildlife, rare or sensitive vegetation communities, and potential jurisdictional waters or wetlands that could be affected by the proposed project.

Survey Methods

The project site and adjacent lands were surveyed by Michael Bumgardner (Bumgardner Biological Consulting) on May 3, 2012. Google Earth software was used to establish a waypoint for the centroid of the project site. This waypoint was then downloaded to a Garmin Etrex Global Positioning System (GPS) unit and used to navigate to the project site in the field. The survey was conducted on foot as random meander transects such that all portions of the project site could be effectively evaluated.

No mapping of the plant communities on the project site was conducted given that the entire site and immediately surrounding lands consist of only one vegetation community (i.e., blue oak savannah). As such, surveys for special-status plant species focused only on those taxa that have been recorded in the California Natural Diversity Data Base (CNDDDB) or California Native Plant Society's (CNPS) Online Inventory of Rare and Endangered Plants and that are associated with foothill and valley grassland or cismontane woodland in the project area.

Analytical Methods

A standard nine-quadrangle CNDDDB/Rarefind 3 report was generated for the project site (i.e., query of the USGS 7.5-minute topographic quadrangle in which the project site is found as well as the immediate eight surrounding topographic quadrangles, viz. La Grange and the surrounding Chinese Camp, Cooperstown, Keystone, Merced Falls, Moccasin, Penon Blanco Peak, Snelling, and Turlock Lake quads). The California Natural Diversity Data Base (CNDDDB) contains records for special-status species, as well as sensitive natural communities, which have been reported to the CDFG. The Rarefind 3 report for the project site is provided in Appendix A. Each of the species identified in the Rarefind 3 report were then evaluated in terms of their likelihood of occurrence

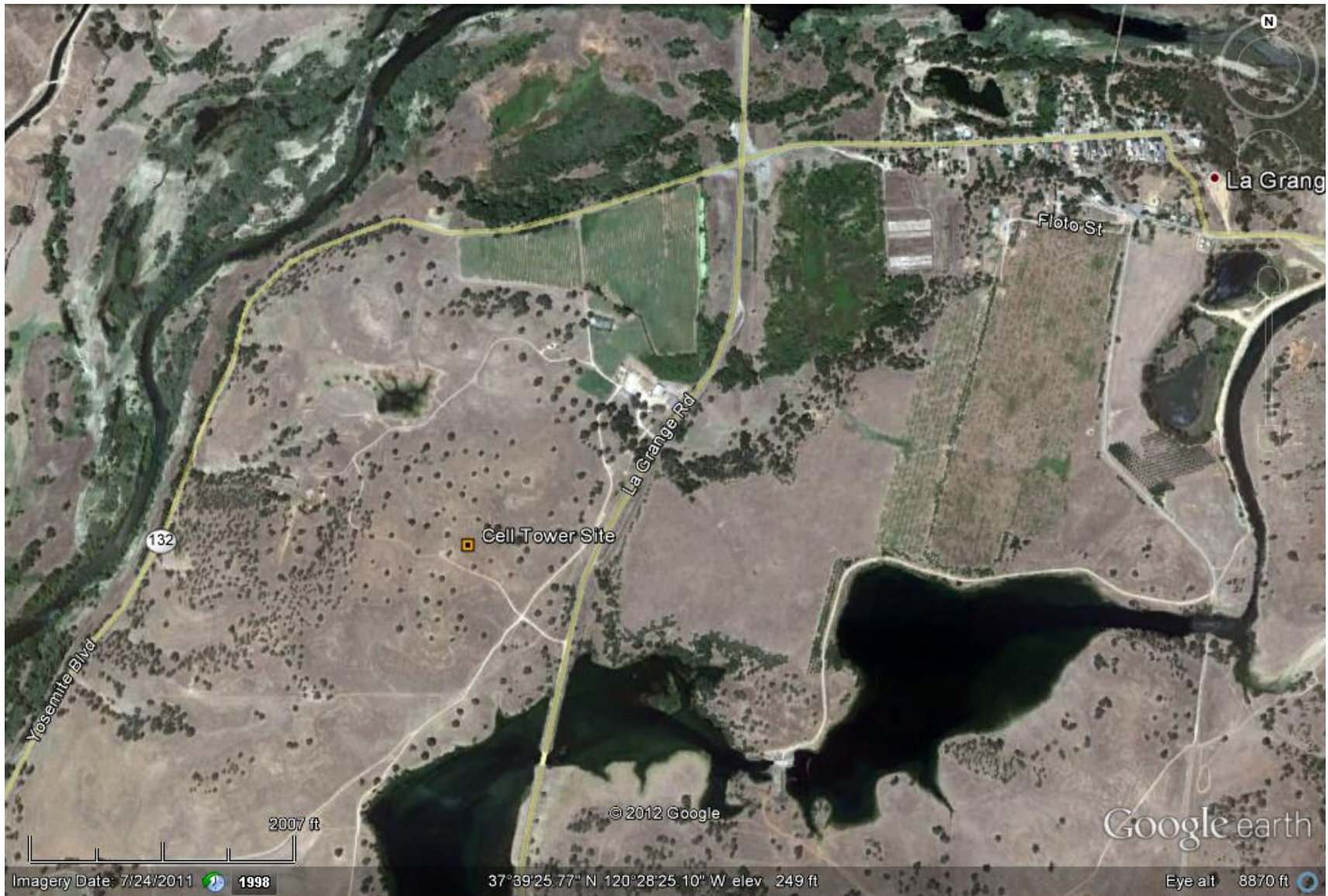


Figure 1
La Grange New Mobile Telephone Cell Tower Project Site – Stanislaus County, California

within and immediately adjacent to the project site. This evaluation considered the known distribution and habitat requirements of the species such that one of the following findings was prepared:

- Known to Occur – species was observed within or immediately adjacent to the project site during the May 3, 2012 survey or has previously been documented within or immediately adjacent to the project site.
- High Potential – species has not been documented within or immediately adjacent to the project site, but should be expected on more than 50% of visits to suitable habitat in the project site during the appropriate season and time of day.
- Moderate Potential – species has not been documented within or immediately adjacent to the project site, but should be expected on less than 50% of visits to suitable habitat in the project site during the appropriate season and time of day.
- Low Potential – species has not been documented within or immediately adjacent to the project site nor is it likely to occur on the project site, but its presence cannot be completely discounted due to incomplete information on the taxon’s distribution or habitat requirements.
- No Potential – species does not occur within the project site due to the lack of required habitat features for the species or the known range of the species is well defined and does not include the project site.

The findings for each of the species identified in the Rarefind 3 report are presented in this report.

Other sources of information on special-status species in California were subsequently reviewed given that the CNDDDB is not inclusive of all special-status species that may occur in an area. A review of the CDFG’s List of Special Animals (January 2011) and List of Special Plants (May 2012) was therefore conducted to determine if any special-status species not identified in the Rarefind 3 report have the potential to occur in the project site. This review was based on the professional experience of Michael Bumgardner within the region and elsewhere in California, but also included review of other published sources of information on special-status species in California. These latter sources include the following:

- California Native Plant Society Inventory of Rare and Endangered Plants (online edition) (CNPS 2012).
- The Jepson Manual (Hickman 1993).
- Amphibian and Reptile Species of Special Concern in California (Jennings and Hayes 1994).
- The Distribution of the Birds of California (Grinnell and Miller 1944).
- California Birds: Their Status and Distribution (Small 1994).
- California’s Wildlife Volume II Birds (Zeiner et al. 1990).
- eBird Data Base (<http://ebird.org/ebird/eBirdReports?cmd=Start>) (2012).

- Mammalian Species of Special Concern in California (Williams 1986).
- Mammals of the Pacific States: California, Oregon, and Washington (Ingles 1978).
- Bat species accounts prepared as course materials for *Ecology and Conservation of California Bats* offered through San Francisco State University's Sierra Nevada Field Campus.
- Western Bat Working Group website (http://www.wbwg.org/species_accounts).
- Recovery Plan for Upland Species of the San Joaquin Valley, California (USFWS, 1998).

Species that are known or expected to occur in the vicinity of the project site were then further evaluated in this report.

Vegetation Communities and Site Characteristics

The project site is located within blue oak savannah (a plant community that is widely distributed in the vicinity of La Grange). The topography of the site and surrounding lands is characterized as gently rolling, low-elevation hills. The onsite oak savannah supports a variety of annual non-native grasses, grassland-associated forbs, and occasional mature blue oaks (*Quercus douglasii*). It should be noted that no oaks are located within the proposed boundaries of the project site. The associated non-native annual grassland is relatively short (i.e., generally 12 inches or less), but provides cover that is near 100 percent.

Jurisdictional Wetlands and Other Waters

Jurisdictional wetlands or other waters of the United States are areas that cannot be dredged or filled without a permit from the U.S. Environmental Protection Agency or U.S. Army Corps of Engineers (this latter permit is commonly referred to as a "Section 404" permit in reference to the section of the federal Clean Water Act that requires such permits). Actions that require issuance of a "Section 404" permit include earth-moving activities that result in fill of jurisdictional wetlands and other waters. It should be noted that such actions may also require the issuance of state permits (e.g., California Fish and Game Code Section 1603 streambed alteration agreements).

Wetlands or other waters of the United States are identified based on three criteria, viz. (1) soil characteristics, (2) hydrology, and (3) plant species. The U.S. Army Corps of Engineers (USACE) has developed a procedure and manual for delineating wetlands that requires comprehensive evaluation of these three criteria during field environmental assessments. A formal wetland delineation was not conducted for the purposes of this report. However, no waters that are subject to the jurisdiction of the USACE or California Department of Fish and Game (CDFG) were observed during the site survey.

Wildlife Diversity

The survey within and adjacent to the project site resulted in the documentation of relatively low wildlife diversity (i.e., one species of reptile, four species of birds, and one species of mammal). The only reptile species recorded within and adjacent to the project site was western fence lizard (*Sceloporus occidentalis*). This species is relatively widespread within the non-desert portions of California. The only bird species recorded within and adjacent to the project site (e.g., western kingbird [*Tyrannus verticalis*], lesser goldfinch [*Carduelis psaltria*], and tree swallow [*Tachycineta bicolor*], etc.) are common and widespread within cismontane woodland within the region. Lastly, the only mammal species documented on and near the project was Botta's pocket gopher [*Thomomys bottae*] (based on the presence of the characteristic soil mounds created by the species).

It should be noted that other wildlife species probably occur on or near the project site, but would not be likely to be found in a one-day reconnaissance-level survey in May. These other species include, but are not limited to, western skink [*Plestiodon skiltonianus*], common kingsnake [*Lampropeltis getula*], western rattlesnake [*Crotalus viridis*], several species of small mammals, coyote [*Canis latrans*], California scrub-jay [*Aphelocoma californica*], white-breasted nuthatch [*Sitta carolinensis*], red-tailed hawk [*Buteo jamaicensis*], and American kestrel [*Falco sparverius*].

Special-Status Plant Species

No special-status plant taxa were observed on the project site during the survey. However, four special-status plant taxa that have been documented in the project vicinity (Table 1) are considered to have some potential, albeit low, to occur on or near the project site. These taxa include Hoover's calycadenia [*Calycadenia hooveri*], beaked clarkia [*Clarkia rostrata*], delicate bluecup [*Githopsis tenella*], and forked hare-leaf [*Lagophylla dichotoma*]. In the absence of suitable protocol surveys for these species, they cannot be completely discounted as occurring on the project site.

Special-Status Wildlife Species

No special-status wildlife species were observed on the project site during the survey. However, seven special-status wildlife species that have been documented in the project vicinity (Table 1) are considered to have some potential to occur on or near the project site. Five of these species (i.e., California tiger salamander [*Ambystoma californiense*], ferruginous hawk [*Buteo regalis*], merlin [*Falco columbarius*], yellow-billed magpie [*Pica nuttalli*], and San Joaquin pocket mouse [*Perognathus inornatus inornatus*]) are considered to have a low potential to occur on the site. These species are unlikely to occur on the project site, but cannot be completely discounted due to the lack of appropriate survey data for the project site and adjacent lands. Two species (Nuttall's woodpecker [*Picoides nuttallii*] and oak titmouse [*Baeolophus inornatus*]) have a moderate potential for occurring immediately adjacent to the project site (i.e., in adjacent oaks). Both of the latter species have been recorded near the project site. Furthermore,

these species tend to be common and widespread in cismontane woodland throughout much of California.

No focused surveys were conducted for special-status wildlife species other than California tiger salamander. Given that this latter species is state and federally-listed as threatened, it was decided to conduct a more in-depth analysis of the species' potential to occur within the project site. As such, records of the species that have been recorded in the CNDDDB were mapped in relation to the project site (Figure 2). This latter effort found that there is only one known aquatic breeding site for the species that is within the maximum known dispersal/migration distance for the species (approximately two miles) that is not precluded by a barrier to movement (e.g., river, irrigation canal, lake, large area of active agriculture involving disking, etc.). This CNDDDB occurrence (i.e., CTS #84) is located approximately 1.12 miles southwest of the project site. Furthermore, there is continuous, suitable upland habitat for the species between the breeding site and project site that could allow movement to the site (i.e., grassland/oak savannah). Nonetheless, it is known that the density of California tiger salamanders in the upland landscape decreases substantially with increasing distance away from a breeding pond. Therefore, the probability of one or more California tiger salamanders from CTS #84 occurring within the 60x60 foot project site is extremely low. The extremely low number of potentially suitable burrows for the species and type of burrows (i.e., Botta's pocket gopher burrows) within the project site reduces this probability even further.

Given that the CNDDDB is not inclusive of all actual occurrences of a species in an area, it was decided to look for other water features in the project vicinity that could support breeding by California tiger salamander (generally seasonal water bodies or perennial water bodies without populations of warm-water gamefish or bullfrogs [*Rana catesbeiana*]). The only potentially suitable breeding site that was found was a pond located approximately 1,000 feet northeast of the project site (Photograph 1). This pond was extensively dipnetted on May 3, 2012 to search for California tiger salamander larvae. None were found. However, subadult bullfrogs and 2nd year bullfrog larvae were found (Photograph 2) indicating that the pond is perennial or near-perennial (given that bullfrogs require two years to complete metamorphosis). The only other amphibian found breeding in the pond was Pacific tree frog [*Hyla regilla*]. It should be noted that California tiger salamanders rarely breed in ponds with an established population of bullfrogs due to predation by the bullfrogs (most of which occurs when the salamanders are at the land/water interface completing metamorphosis). The only other nearby water feature that is within the known dispersal/migration distance of the species and not precluded by a barrier to movement is Dawson Lake. However, this water body is not suitable for California tiger salamander since it is known to support several species of gamefish and likely supports bullfrogs as well. As such the only known water feature from which California tiger salamander could travel to the project site is the pond associated with CTS #84.



Figure 2
California Tiger Salamander Occurrences Recorded in the California Natural Diversity Data Base
in the Vicinity of the La Grange New Mobile Telephone Cell Tower Project Site – Stanislaus County, California



Photograph 1
Pond Located 1,000 Feet Northwest of the La Grange New Mobile Telephone Cell Tower Project Site – Stanislaus County, California



Photograph 2
2nd Year Bullfrog Larva Captured in Pond Located 1,000 Feet Northwest
of the La Grange New Mobile Telephone Cell Tower Project Site – Stanislaus County, California

Conclusions

No special-status plant taxa were recorded on the project site during the May 2012 biological resources survey. However, four special-status plant taxa are considered to have a low potential to occur on the project site. These species (Hoover's calycadenia, beaked clarkia, delicate bluecup, and forked hare-leaf) cannot be discounted without appropriate protocol surveys conducted during the blooming period of the taxon. However, it should be noted that any effects of the proposed project are unlikely to rise to the level of "substantial effect" (as defined in the California Environmental Quality Act [CEQA] Guidelines) given the small footprint of the project.

Five special-status wildlife species (California tiger salamander, ferruginous hawk, merlin, yellow-billed magpie, and San Joaquin pocket mouse.) are considered to have a low potential for occurring on the project site given limited survey data in the region and known occurrences scattered throughout eastern Stanislaus County. Though they are unlikely to occur on the project site, these species cannot be entirely discounted without additional survey work. However, it should be noted that any effects of the proposed project are unlikely to rise to the level of "substantial effect" given the small footprint of the project. Furthermore, in regards to California tiger salamander (the only state or federally-listed species with potential to occur on the project site), the likelihood of occurrence is extremely low for the reasons specified on page 6. These reasons include the following: (1) the nearest known aquatic breeding site from which individuals could move to the project site is 1.12 miles away; (2) there is a limited window of access from the breeding site to the project site given that the species exhibits unidirectional movement during dispersal/migration; (3) the density of individuals in the landscape decreases exponentially with distance from a single breeding site; (4) there are barriers to the movement of the species from all other known breeding sites in the project vicinity; and (5) the only other pond in the project vicinity that could provide a source of individuals to the project site was found to not be occupied by the species (possibly due to the presence of an established bullfrog population).

Nuttall's woodpecker and oak titmouse have not been recorded on the project site, but are considered to have a moderate potential for occurring in oaks that are immediately adjacent to the site. These latter species have been recorded at multiple locations in eastern Stanislaus County including near the town of La Grange (eBird data base). Any effects of the proposed project to these species are also unlikely to rise to the level of "substantial effect" given the small footprint of the project.

Lastly, no other important, significant, or regulated biological resources (including wetlands, rare plant communities, aquatic habitats, roost sites, staging areas, nesting raptors, etc.) were found to be associated with the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
PLANTS				
<i>Allium sanbornii</i> var. <i>congdonii</i>	Congdon's onion	none/none/CNPS list 4.3	This perennial species occurs on serpentine or volcanic soils in chaparral and cismontane woodland in Nevada, Placer, El Dorado, Tuolumne, and Mariposa counties. It blooms from April to July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine or volcanic soils in that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Allium tuolumnense</i>	Rawhide Hill onion	none/none/CNPS list 1B.2	This perennial species occurs on serpentine soils in cismontane woodland in Tuolumne County (mostly the Red Hills area). It blooms from March to May.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Brodiaea pallida</i>	Chinese Camp brodiaea	none/none/CNPS list 1B.1	This perennial species occurs in cismontane woodland, valley and foothill grassland, and vernal habitats. It has an affinity for serpentine soils. It blooms during May to June and has been recorded in Tuolumne, Calaveras and Shasta counties.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species often occurs on serpentine soils that do not occur on the project site. Therefore, the species is considered to have no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Calycadenia hooveri</i>	Hoover's calycadenia	none/none/CNPS 1B.3	This annual species occurs in rocky cismontane woodland and valley and foothill grassland in the northern San Joaquin Valley (Madera to Calaveras counties). Blooming occurs during July to September.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at several locations in the project vicinity. Suitable habitat for the species (though marginal) does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Castilleja campestris</i> ssp. <i>succulenta</i>	Succulent owl's-clover	FT/SE/CNPS 1B.2	This taxon is currently known from sites in eastern Merced, southeastern Stanislaus, Madera, San Joaquin and northern Fresno counties where it occurs on the margins of vernal pools, swales, and some seasonal wetlands (often on acidic soils). It blooms in May.	No Potential. No individuals of this taxon were observed within or near the project site. In addition, the taxon only occurs on the margins of vernal pools, swales, and some seasonal wetlands. Suitable habitat for the taxon was not observed at the project site. Therefore, the taxon has no potential to occur within the project site.
<i>Chamaesyce hooveri</i>	Hoover's spurge	FT/none/CNPS list 1B.2	The species occurs in vernal pools in valley and foothill grassland mostly in the northern Sacramento Valley (Glenn, Colusa, Butte, and Tehama counties). However, it has also been recorded in Stanislaus and Tulare	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			counties. It blooms during July to October.	to occur within the project site.
<i>Chlorogalum grandiflorum</i>	Red Hills soaproot	none/none/CNPS list 1B.2	This perennial species has been recorded on serpentine, gabbroic, and other soils in chaparral, cismontane woodland, and lower montane coniferous forest in the Sierra Nevada foothills and mountains (Tuolumne to Placer counties) as well as Tulare County. Blooming occurs during May to June.	No Potential. No individuals of this species were observed within or near the project site. Though the species occurs in cismontane woodland, it has only been recorded in the Red Hills area (Tuolumne County) in the project vicinity. Therefore, the species is considered to have no potential to occur within the project site.
<i>Clarkia rostrata</i>	Beaked clarkia	none/none/CNPS list 1B.3	The species is an annual that blooms from April to May and occurs in valley and foothill grassland and cismontane woodland. It has been recorded in Merced, Mariposa, Stanislaus, and Tuolumne counties.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at several locations in the project vicinity. Suitable habitat for the species does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Cryptantha hooveri</i>	Hoover's cryptantha	none/none/CNPS list 1A	This annual species has been recorded on sandy soils in valley and foothill grassland in the northern San Joaquin	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Valley (Madera to Stanislaus counties) as well as Contra Costa County. It is currently believed to be extinct. Blooming occurs during April to May.	occurs on sandy soils in valley and foothill grassland. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential to occur within the project site.
<i>Cryptantha mariposae</i>	Mariposa cryptantha	none/none/CNPS list 1B.3	This annual species has been recorded on rocky, serpentine soils in chaparral in the northern San Joaquin Valley (Mariposa to Calaveras counties) as well as San Benito County. Blooming occurs during April to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on rocky, serpentine soils in chaparral. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential to occur within the project site.
<i>Cuscuta obtusiflora</i> var. <i>glandulosa heterosepala</i>	Peruvian dodder	none /none/CNPS list 2.2	This annual (parasitic) taxon is associated with freshwater wetlands and has been recorded in Butte, Merced, San Bernardino, and Sonoma counties, but not since 1948. It blooms from July to October.	No Potential. No individuals of this taxon were observed within or near the project site. In addition, the taxon only occurs in freshwater wetlands. Suitable habitat for the taxon was not observed at the project site. Therefore, the taxon has no potential to occur within the project site.
<i>Downingia pusilla</i>	Dwarf downingia	none/none/CNPS list 2.2	This annual herb blooms from March to May and is known from Merced, Mariposa, Napa, Placer, Sacramento,	No Potential. No individuals of this species were observed within or near the project site. Nor is there any vernal pool or

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Solano, Sonoma, Stanislaus, Tehama, and Yuba counties. It occurs in vernal pools and mesic grasslands.	wet grassland habitat within the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium pinnatisectum</i>	Tuolumne button-celery	none/none/CNPS list 1B.2	This perennial species occurs in wet cismontane woodland, lower montane coniferous forest, valley and foothill grassland, and vernal pools. Known occurrences have been documented in the northeastern San Joaquin Valley (Tuolumne to Sacramento counties) and Lassen, Napa, and Tulare counties. Blooming occurs during May to August.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet cismontane woodland, lower montane coniferous forest, valley and foothill grassland, and vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium racemosum</i>	Tuolumne button-celery	none/none/CNPS list 1B.1	This annual and perennial species occurs in wet riparian areas and freshwater wetlands. Known occurrences have been documented in the northern San Joaquin Valley (Merced to Calaveras counties) and in Contra Costa County. Blooming occurs during June to September.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet riparian areas and freshwater wetlands. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium spinosepalum</i>	Spiny-sepaled button-celery	none/none/CNPS list 1B.2	This perennial species occurs in wet valley and foothill grassland and vernal	No Potential. No individuals of this species were observed within or near the

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			pools. Known occurrences have been documented in the San Joaquin Valley (Kern to Stanislaus counties), along the Central Coast (Monterey and San Luis Obispo counties), and in Contra Costa County. Blooming occurs during April to May.	project site. In addition, the species only occurs in wet valley and foothill grassland and vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Fritillaria agrestis</i>	Stinkbells	none /none/CNPS list 4.2	This species often occurs on heavy clay soils in chaparral, cismontane woodland, and valley and foothill grassland throughout much of central interior and coastal California. Blooming occurs from March to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on heavy clay soils in chaparral, cismontane woodland, and valley and foothill grassland. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Githopsis tenella</i>	Delicate bluecup	none/none/CNPS list 1B.3	This annual species has been recorded in chaparral and cismontane woodland in Kern, Tulare, and Tuolumne counties. Blooming occurs during May to June.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland. Therefore, the species has some potential, albeit low, to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Juncus nodosus</i>	Knotted rush	none/none/CNPS list 2.3	This perennial species occurs in wet meadows and seeps as well as the margins of freshwater wetlands in Stanislaus, Tulare, Inyo, and San Bernardino counties. It blooms from July to September.	No Potential. No individuals of this species were observed within or near the project site. The species only occurs in wet meadows, seeps or freshwater wetlands. These habitats do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Lagophylla dichotoma</i>	Forked hare-leaf	none/none/CNPS list 1B.1	The species is an annual that blooms from April to September and occurs in valley and foothill grassland and cismontane woodland (often on clay). It has been recorded in Butte, Calaveras, Fresno, Merced, Monterey, San Benito and Stanislaus counties.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at a small number of locations in the project vicinity. Suitable habitat for the species does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Lomatium congdonii</i>	Congdon's lomatium	none/none/CNPS list 1B.2	This perennial species with an affinity for serpentine soils occurs in chaparral and cismontane woodland and has been recorded in Calaveras, Mariposa, and Tuolumne counties and possibly Mendocino County. Blooming occurs from March to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species has an affinity for serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lupinus spectabilis</i>	Shaggyhair lupine	none/none/CNPS list 1B.2	This annual species with an affinity for serpentine soils occurs in chaparral and cismontane woodland and has been recorded in Mariposa and Tuolumne counties. Blooming occurs from April to May.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species has an affinity for serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Monardella leucocephala</i>	Merced monardella	none/none/CNPS list 1A	This annual species is associated with wet, sandy valley and foothill grassland. It has been recorded in Kern, Mariposa, Merced, and Stanislaus, but is currently believed to be extinct. It blooms from May to August.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet, sandy valley and foothill grassland. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Neostapfia colusana</i>	Colusa grass	FT/SE/CNPS 1B.1	This grass occurs in vernal pools (typically larger or more persistent pools) and some manmade wetlands (e.g., stock ponds) within valley and foothill grassland. It occurs primarily along the eastern margin of the San Joaquin Valley in Stanislaus and	No Potential. This species is distinctive (even when not in flower) and no occurrences were observed within the project site. In addition, there is no suitable vernal pool habitat for this species within the project site. Therefore, there is no potential for the species to occur within the

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Merced counties, but also occurs in Solano and Yolo counties. It blooms from May to July.	project site.
<i>Orcuttia inaequalis</i>	San Joaquin Valley orcutt grass	FT/SE/CNPS 1B.1	This grass occurs in vernal pools (typically larger or more persistent pools) within valley and foothill grassland. The remaining populations of this species occur mostly in the southeastern San Joaquin Valley (Fresno, Merced, and Madera counties). Historically, the species also occurred in Stanislaus County. It blooms from April to September.	No Potential. This species is distinctive (even when not in flower) and no occurrences were observed within the project site. In addition, there is no suitable vernal pool habitat for this species within the project site. Therefore, there is no potential for the species to occur within the project site.
<i>Orcuttia pilosa</i>	Hairy orcutt grass	FE/SE/CNPS list 1B.1	This grass blooms during May to September. It occurs in vernal pools in Butte, Glenn, Madera, Merced, Stanislaus, and Tehama counties.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Packera layneae</i>	Layne's ragwort	FT/SR/CNPS list 1B.2	This perennial herb is found in rocky areas with serpentine or gabbroic soils in chaparral and cismontane woodland. It has been recorded in El Dorado,	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine or gabbroic soils.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Tuolumne, and Yuba counties. It blooms during April to July.	Therefore, suitable habitat for the species does not occur at the project site and it is considered to have no potential to occur within the project site.
<i>Pseudobahia bahiifolia</i>	Hartweg's golden sunburst	FE/SE/CNPS list 1B.1	The species occurs in cismontane woodland and valley and foothill grassland (almost always on shallow, well-drained, fine-textured soils on the north or northeast facing side of Mima mounds). It has been recorded in Fresno, Madera, Tulare, and Stanislaus counties. Blooming occurs during March to April.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in cismontane woodland and foothill and valley grassland (typically on the north or northeast facing side of Mima mounds). Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Senecio clevelandii</i> var. <i>heterophyllus</i>	Red Hills ragwort	none/none/CNPS list 1B.2	This perennial species occurs in wet cismontane woodland and riparian habitats (often, but not always, in seeps). It also has an affinity for serpentine soils. It has been recorded in the northern and western portions of the Sacramento Valley (Napa to Tehama counties) as well as Mono and Tuolumne counties. Blooming occurs during June to July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet cismontane woodland and riparian habitats (often on serpentine soils). Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Tuctoria greenei</i>	Greene's tuctoria	FE/SR/CNPS list 1B.1	This grass occurs in the dry bottoms of vernal pools in valley and foothill grassland. It is currently known to occur in Butte, Glenn, Merced, Shasta, and Tehama counties, but also once occurred in San Joaquin, Stanislaus, Madera, Fresno, and Tulare counties. It blooms from May through July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Verbena californica</i>	Red Hills vervain	FT/ST/CNPS list 1B.1	The species occurs in cismontane woodland, valley and foothill grassland, and wet riparian habitats (typically along the margins of serpentine seeps or creeks). All recorded occurrences are from the Red Hills area of Tuolumne County. Blooming occurs during May to September.	No Potential. No individuals of this species were observed within or near the project site. The species has only been recorded along the margins of serpentine seeps or creeks in cismontane woodland, valley and foothill grassland, and wet riparian habitats. In addition, the known range of the species is limited to the Red Hills area in Tuolumne County. Therefore, suitable habitat for the species does not occur at the project site and it has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
INVERTEBRATES				
<i>Monadenia mormonum hirsuta</i>	Hirsute Sierra sideband	none/SA/none	Little information is known about this taxon, but it appears to be associated with basalt rubble in the vicinity of Table Mountain (Tuolumne County).	No Potential. There is no suitable habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Anodonta californiensis</i>	California floater	none/SA/none	This species occurs in lakes, slow rivers, and some reservoirs with mud or sand substrates. Occurrences recorded in the CNDDDB are from Tuolumne, Calaveras, Inyo, and Mendocino counties, but the species is known to be more widely distributed in California based on records in other data bases.	No Potential. There is no suitable habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Branchinecta lynchi</i>	Vernal pool fairy shrimp	FT/none/none	The species occurs primarily in vernal pools (sandstone depression, grass swale, earth slump, or basalt-flow depression pools) in grassland and oak savannah of the Central Valley. However, the species also occurs at a small number of locations in the central	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Coast Ranges from Monterey County to Santa Barbara County as well as Riverside County.	
<i>Linderiella occidentalis</i>	California fairy shrimp	none/SA/none	The species occurs primarily in vernal pools and other seasonal wetlands in grassland and oak savannah of the Central Valley. However, it has also been recorded at scattered locations in the Coast Ranges from Mendocino County south to Ventura County.	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to be affected by the project.
<i>Lepidurus packardi</i>	Vernal pool tadpole shrimp	FE/none/none	The species inhabits clear to turbid vernal pools and swales in the Sacramento Valley and northern San Joaquin Valley.	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Stygobromus harai</i>	Hara's cave amphipod	none/SA/none	Little information is known about this species, but it appears to be associated with caves in Tuolumne County (though it has also been recorded at a freshwater spring).	No Potential. There is no suitable cave habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
AMPHIBIANS				
<i>Ambystoma californiense</i>	California tiger salamander	FT/ST/none	This species is found in annual grassland, oak savannah, and coastal sage scrub adjacent to vernal pools, stock ponds, and ponded reaches of ephemeral streams (aquatic breeding sites). The species is patchily distributed in the Central Valley from Yolo County to Kings County, but also occurs in Alameda and Contra Costa counties south through the interior valleys of the Coast Ranges. Disjunct populations occur in Santa Barbara County and Sonoma County.	Low Potential. No suitable aquatic breeding habitat for the species occurs within or immediately adjacent to the project site. However, a known breeding site is located approximately 1.1 miles southwest of the project site (within the 1.3-mile known dispersal distance of the species) and unlike other known breeding sites in the area has no intervening barriers that would preclude overland movement to the project site. Therefore, given suitable terrestrial habitat between the breeding and project sites, the species has some potential, albeit low, to occur on the project site.
<i>Spea hammondi</i>	Western spadefoot	none/CSC/none	The species is found in dry habitats (e.g., annual grassland, oak savannah and woodland, and coastal sage scrub) adjacent to vernal pools, stock ponds, and overflow channels of low-gradient drainages within the Central Valley and coastal California from Monterey County to San Diego County.	No Potential. No suitable aquatic breeding habitat for the species occurs within the project site or within less than one mile of the project site (i.e., within the one mile known dispersal distance of the species). Therefore, the species is considered to have no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Rana boylei</i>	Foothill yellow-legged frog	none/CSC/none	The species was historically distributed throughout the foothill portions of the Sierra Nevada and Coast Ranges drainages from the Oregon border to the San Gabriel River (Los Angeles County). The species requires shallow, small to moderate streams (typically with some cobble-sized substrate and riffle habitat).	No Potential. There is no suitable aquatic habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
REPTILES				
<i>Emys marmorata</i>	Western pond turtle	none/CSC/none	The species historically occurred throughout most of the Pacific-slope drainages in California (below 4,000 feet). It now occurs at scattered locations throughout its former range (primarily in the central Sierra Nevada foothills, Central Valley, San Francisco Bay area, and north-central coast and Coast Ranges. It occurs in and adjacent to ponds, reservoirs, or other slow-moving perennial aquatic habitats (e.g., rivers, sloughs, and streams).	No Potential. The project site and immediate vicinity do not provide suitable aquatic habitat for the species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
BIRDS				
<i>Buteo regalis</i>	Ferruginous hawk (wintering)	none/none/BCC	The species is a winter resident of the Modoc Plateau, Central Valley, and Coast Ranges. It forages in large, open tracts of grasslands, sparse scrubland, and deserts.	Low Potential. There is suitable wintering habitat for the species (i.e., large, open, undisturbed tracts of oak savanna) associated with the project site. Furthermore, there are a few records of the species from the project vicinity (within 10 miles) in the eBird data base. Therefore, the species is considered to have some potential, albeit low, to winter in the vicinity of the project site.
<i>Circus cyaneus</i>	Northern harrier (nesting)	none/CSC/none	This species is found as a resident and wintering species throughout the lower elevation portions of California in annual grasslands, oak savannah, and valley and coastal marshes. Nesting in the Central Valley typically occurs in emergent wetlands; tall, dense grasslands; or grain fields.	No Potential. The project site and immediate vicinity do not provide suitable nesting habitat for the species. The height of the onsite grasses (i.e., generally 12 inches or less) provides insufficient cover for nesting by the species. In addition, the species prefers treeless habitats (unlike the onsite oak savannah) for nesting sites. Therefore, there is no potential for the species to nest on the project site or be affected by the project during nesting.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Haliaeetus leucocephalus</i>	Bald eagle	none/SE/BCC	The species winters throughout much of California at lakes, reservoirs, rivers, and some rangelands and coastal wetlands. Nesting occurs mainly in mountain and foothill forests and woodlands near reservoirs, lakes, and rivers. Most current nest territories are in northern California, but the species also nests in scattered locations in the central and southern Sierra Nevada mountains and foothills, in several locations in the central Coast Ranges, inland southern California, and on Santa Catalina Island. In most of California, the nesting season lasts from January through July or August.	No Potential. The project site and immediate vicinity do not provide suitable nesting or foraging habitat for the species. Therefore, there is no potential for the species to nest on the project site or be affected in other ways by the project.
<i>Pandion haliaetus</i>	Osprey	none/CSC/none	The species nests in northern California from the Cascade Ranges south through the Sierra Nevada, and along the coast south to Marin County. Nesting occurs from March to September with nests being sited at the top of large snags or dead-topped trees, on cliffs, or on manmade structures (e.g., telephone or power poles).	No Potential. The project site and immediate vicinity do not provide suitable nesting or foraging habitat for the species. Therefore, there is no potential for the species to nest on the project site or be affected in other ways by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Falco columbarius</i>	Merlin (wintering)	none/SA/none	This species winters in California from September to May. It occurs in a variety of low elevation, relative flat habitats that include wooded areas, coastlines, open grasslands, savannah, and the periphery of lakes. It is less often found in open desert. It typically requires dense stands of trees for cover and roosting. It is most often found where there are substantial populations of small birds (the primary prey item).	Low Potential. There is suitable wintering habitat for the species (i.e., large, open, undisturbed tracts of oak savannah) associated with the project site. Furthermore, there are a few records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have some potential, albeit low, to winter in the vicinity of the project site.
<i>Charadrius montanus</i>	Mountain plover	FPT/CSC/BCC	The species occurs in California only as a wintering species where it is found on low, sparse grasslands or disced agricultural fields that are remote from urban development or disturbances. Mountain plovers are most frequently reported from two areas: (1) in the San Joaquin Valley south of Sacramento and west of State Route 99; and (2) in the Imperial Valley.	No Potential. The project site and immediate vicinity do not provide suitable wintering/foraging habitat for the species (i.e., treeless, open habitat). Therefore, the species is considered to have no potential to occur on or immediately adjacent to the project site.
<i>Athene cunicularia</i>	Burrowing owl (burrow sites)	none/CSC/BCC	The species is found throughout the Central Valley, in the San Francisco Bay Area, at scattered locations along	No Potential. Though the annual oak savannah on the project site provides suitable foraging habitat for the species,

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			the coast, and in portions of the desert regions. It is a year-round resident in annual and perennial grasslands or other vegetation communities that support sparse or non-existent tree or shrub canopies.	there is no evidence of suitable burrow sites on the project site (i.e., no California ground squirrels or their burrows were observed on or adjacent to the project site. Therefore, there is no potential for the species to occupy the project site or be affected in other ways by the project.
<i>Picoides nuttallii</i>	Nuttall's woodpecker (nesting)	none/none/BCC	The species occurs as a resident of low-elevation riparian deciduous and oak habitats (cismontane woodland) throughout much of California with the exception of the deserts, high Sierra Nevada, and redwood belt.	Moderate Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. Furthermore, there are multiple records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have a moderate potential, to occur in the vicinity of the project site.
<i>Pica nuttalli</i>	Yellow-billed magpie (nesting and communal roosts)	none/none/BCC	The species occurs as a resident in oak and riparian woodland (cismontane woodland), rangeland, and farmland from Siskiyou County to Fresno County in the Central Valley and Contra Costa County to Santa Barbara County within the Coast Ranges.	Low Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. In addition, there are a few records for the species from the project vicinity in the eBird data base. Though the species characteristic domed nests were not found on or near the project site, it is considered

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
				to have some potential, albeit low, to occur in the vicinity of the site.
<i>Eremophila alpestris actia</i>	California horned lark (nesting)	none/CSC/none	The taxon nests in the San Joaquin Valley, adjacent Sierra Nevada foothills, and coastal California from Sonoma County south to San Diego County. Preferred nesting habitat for the taxon is generally provided by level or gently rolling low, sparse grassland; mountain meadows; open coastal plains; fallow grain fields, bald hills; and alkali flats.	No Potential. The project site and immediate vicinity do not provide suitable wintering/foraging habitat for the species (i.e., treeless, open habitat). Therefore, the species is considered to have no potential to occur on or immediately adjacent to the project site.
<i>Baeolophus inornatus</i>	Oak titmouse (nesting)	none/none/BCC	Occurs as a common resident throughout much of California other than the deserts, high Sierra Nevada, and redwood belt. It is generally found in cismontane woodland (particularly oak or riparian woodlands) where it nests in the cavities created by woodpeckers.	Moderate Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. Furthermore, there are multiple records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have a moderate potential, to occur in the vicinity of the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Icteria virens</i>	Yellow-breasted chat (nesting)	none/CSC/none	This species is found as a summer resident mostly in low to mid-elevation coastal, valley, foothill, and desert riparian habitats (up to 4,800 feet in foothill riparian and 6,500 feet east of the Sierra Nevada). Nesting typically occurs in dense vegetation near streams.	No Potential. There is no suitable riparian habitat within or adjacent to the project site that could be used as nesting habitat by this species. Therefore, the species has no potential to occur within the project site or otherwise be affected during nesting by the project.
<i>Agelaius tricolor</i>	Tricolored blackbird (nesting)	none/CSC/BCC	The species is found as a resident species in annual grassland, oak savannah and freshwater marsh within the Central Valley and coastal California from Sonoma County to San Diego County. Nesting habitat typically involves emergent freshwater marsh, but may also include tall, dense stands of willow, blackberry, thistle, nettles, or grasses. Grasslands or rangeland providing an abundant source of food (e.g., grasshoppers or butterfly larvae) often are within at least three miles of nest colonies.	No Potential. There is no suitable nesting habitat for this species within or immediately adjacent to the project site (i.e., emergent freshwater marsh or dense stands of other types of vegetation). Therefore, the species has no potential to occur within the project site or otherwise be affected during nesting by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
MAMMALS				
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	FE/ST/none	The species is found in the San Joaquin Valley from Contra Costa County south to Kern County. It is also found in the dry interior valleys of the Coast Ranges (e.g., Salinas and Santa Clara valleys). It occurs in open, sparsely vegetated areas of low relief (typically in native or non-native grassland or alkali sink scrub).	No Potential. Though there is suitable habitat for the taxon on and adjacent to the project site, the taxon is known only as an occasional vagrant to the northeastern San Joaquin Valley and adjacent foothills. Furthermore, no evidence of potential dens that would be suitable for the taxon was found during the reconnaissance-level survey of the project site and adjacent lands. Therefore, the taxon has no potential to occur within the project site or otherwise be affected by the project.
<i>Perognathus inornatus inornatus</i>	San Joaquin pocket mouse	none/SA/none	This taxon typically occurs on fine-textured sandy soils on ridge tops and hillsides supporting grasslands or blue oak savannah. The species <i>P. inornatus</i> is distributed within the Central Valley from Yolo and Sutter counties to the southern-most portions of the San Joaquin Valley and within and near the dry interior valleys of the Coast Range (e.g., Salinas and Cuyama valleys, and Carrizo Plain).	Low Potential. The nearest recorded occurrences of this taxon are from near Snelling (Merced County). Nonetheless, given the presence of suitable habitat, lack of surveys for the taxon on many lands in the area, and scattered occurrences throughout the eastern portion of the San Joaquin Valley, it is considered to have some potential, albeit low, to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Dipodomys heermanni dixoni</i>	Merced kangaroo rat	none/SA/none	The species occurs in valley and foothill grassland and oak savannah (typically on sandy soils in areas denuded of vegetation) in eastern Merced County, southeastern Stanislaus County, and southwestern Mariposa County.	No Potential. There is no suitable habitat for the taxon on and adjacent to the project site (i.e., sandy areas largely denuded of vegetation). Therefore, the taxon has no potential to occur within the project site or otherwise be affected by the project.
<i>Taxidea taxus</i>	American badger	none/CSC/none	This species is found as a resident species at scattered localities throughout California (except in the coastal redwood region). Generally occurs in extensive, open habitats in the vicinity of abundant rodent populations.	No Potential. Though there is suitable habitat for the species on and adjacent to the project site, no evidence of potential dens that would be suitable for the species was found during the reconnaissance-level survey of the project site and adjacent lands. Therefore, the species has no potential to occur within the project site or otherwise be affected by the project.
<i>Antrozous pallidus</i>	Pallid bat	none/CSC/none	The species is found as a resident in all desert, grassland, shrub, woodland, and forest habitats from sea level to approximately 6,000 feet. Day roosts are typically found in buildings, bridges, rocky outcrops, mines, caves, and trees. Night roosts are generally provided by bridges, mines, and caves.	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	none/CSC/none	This species is distributed throughout much of California in a wide variety of habitats from sea level to the high mountains. It appears to be constrained mainly by availability of suitable roost sites and degree of human disturbance at roosts. Roosting habitat is limited to caves, mines, tunnels, and other features that mimic caves, such as large tree hollows, abandoned buildings with cave-like attics, water diversion tunnels, and internal spaces in bridges.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Eumops perotis californicus</i>	Western mastiff bat	none/CSC/none	The species is found as an uncommon resident in southern California, but also occurs along the lower west slope of the Sierra Nevada and in the interior Coast Ranges as far north as the Tumey Hills (eastern San Benito County). Roosts are typically found in crevices in cliff faces, cracks in boulders, or occasionally in buildings (particularly where the roost allows for a large vertical drop).	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lasionycteris noctivagans</i>	Silver-haired bat	none/SA/none	The species occurs in coastal and montane forests from the Oregon border south along the coast to San Francisco Bay, and along the Sierra Nevada and Great Basin to Inyo County. It also occurs in southern California from Ventura and San Bernardino counties south to Mexico and on some of the Channel Islands. It roosts in hollow trees beneath exfoliating bark, in abandoned woodpecker holes, or under rocks near water.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Lasiurus blossevillii</i>	Western red bat	none/CSC/none	The species occurs at scattered locations throughout the lowland portions of California west of the Sierra Nevada crest and desert regions (typically in riparian forest or orchards). It is less abundant at low and middle elevations in coniferous forest. Roosting sites are found in tree or shrub foliage between 2 and 40 ft above ground (typically in large cottonwoods, sycamores, walnuts, and willows).	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lasiurus cinereus</i>	Hoary bat	none/SA/none	The species occurs in a wide variety of habitats throughout California from sea level to the high mountains. It is typically found in small numbers roosting in the dense foliage of medium to large trees near water in forest or woodland habitats.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Myotis yumanensis</i>	Yuma myotis	none/SA/none	Found in a variety of habitats (including coastal vegetation communities and urban areas) with nearby sources of water over which the species forages. Day roosts are found in caves, mines, buildings, or crevices. Night roosts are typically associated with bridges, buildings, and other man-made structures.	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Myotis volans</i>	Long-legged myotis	none/SA/none	The species occurs almost exclusively in wooded habitats such as pinion-juniper woodland and coniferous forest at elevations of 4,000 to 9,000 feet. However, it is known to occasionally occur in drier, lowland habitats if appropriate tree cover is available. Maternity roosts are typically located	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			beneath exfoliating bark and in other cavities of trees that are at least 100 years old. However, maternity colonies can also be located in rock crevices, cliffs, and buildings.	
FEDERAL				
	FE	Federally listed as Endangered		
	FT	Federally listed as Threatened		
	FPE	Federally proposed as Endangered		
	FPT	Federally proposed as Threatened		
	FC	Federal Candidate Species (former Category 1 candidates)		
	BCC	U.S. Fish and Wildlife Service designated "Birds of Conservation Concern" 2008		
STATE				
	SE	State listed as Endangered		
	ST	State listed as Threatened		
	SR	State listed as Rare		
	CFP	California Department of Fish and Game designated "Fully Protected"		
	CSC	California Department of Fish and Game designated "Species of Special Concern"		
	SA	California Department of Fish and Game designated "Special Animal"		
OTHER				
	CNPS List 1A	Plants presumed extinct in California		
	CNPS List 1B	Plants that are rare, threatened, or endangered in California and elsewhere		
	CNPS List 2	Plants that are rare, threatened, or endangered in California, but are more common elsewhere		
	CNPS List 3	Plants about which we need more information – a review list		
	CNPS List 4	Plants of limited distribution – a watch list		
	CNPS Threat Rank 0.1	Seriously threatened in California (high degree/immediacy of threat)		
	CNPS Threat Rank 0.2	Fairly threatened in California (moderate degree/immediacy of threat)		
	CNPS Threat Rank 0.3	Not very threatened in California (low degree/immediacy of threats or no current threats known)		

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
LIKELIHOOD OF OCCURRENCE DEFINITIONS				
	Known to Occur	Taxon was observed within or immediately adjacent to the project site or has previously been documented within or immediately adjacent to the project site.		
	High Potential	Taxon has not been documented within or immediately adjacent to the project site, but should be expected on more than 50% of visits to suitable habitat on and near the project site during the appropriate season and time of day.		
	Moderate Potential	Taxon has not been documented within or immediately adjacent to the project site, but should be expected on less than 50% of visits to suitable habitat on and near the project site during the appropriate season and time of day.		
	Low Potential	Taxon has not been documented within or immediately adjacent to the project site nor is it likely to occur on or near the project site, but its presence cannot be completely discounted due to incomplete information on the taxon's distribution or habitat requirements.		
	No Potential	Taxon does not occur within or immediately adjacent to the project site due to the lack of required habitat features for the taxon, or the known range of the taxon is well defined and does not include the project vicinity.		

Literature Cited

- Grinnell, J. and A. Miller. 1944. *The Distribution of the Birds of California*. Published by the Cooper Ornithological Society. Reprinted by Artemisia Press, April 1986. 617 pp.
- Hickman, L.R. 1993. *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley, California. 1400 pp.
- Ingles, L. 1978. *Mammals of the Pacific States: California, Oregon, and Washington*. Stanford University Press, Stanford, California. 506 pp.
- Jennings, M. and M. Hayes. 1994. *Amphibian and Reptile Species of Special Concern in California*. Final report submitted to the California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, Contract No. 8023. 255 pp.
- Small, A. 1994. *California Birds: Their Status and Distribution*. Ibis Publishing Company. 342 pp.
- U. S. Fish and Wildlife Service. 1998. *Recovery Plan for Upland Species of the San Joaquin Valley, California*. Region 1, Portland, OR. 319 pp.
- Williams, D. 1986. *Mammalian Species of Special Concern in California*. Wildlife Management Division Administrative Report 86-1. 112 pp.
- Zeiner, D. C., W., F. Laudenslayer, Jr., K. E. Mayer, M. White. Editors. 1990. *California's Wildlife. Volume 2. Birds*. State of California, Department of Fish and Game. Sacramento, California. 731 pp.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
PLANTS				
<i>Allium sanbornii</i> var. <i>congdonii</i>	Congdon's onion	none/none/CNPS list 4.3	This perennial species occurs on serpentine or volcanic soils in chaparral and cismontane woodland in Nevada, Placer, El Dorado, Tuolumne, and Mariposa counties. It blooms from April to July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine or volcanic soils in that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Allium tuolumnense</i>	Rawhide Hill onion	none/none/CNPS list 1B.2	This perennial species occurs on serpentine soils in cismontane woodland in Tuolumne County (mostly the Red Hills area). It blooms from March to May.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Brodiaea pallida</i>	Chinese Camp brodiaea	none/none/CNPS list 1B.1	This perennial species occurs in cismontane woodland, valley and foothill grassland, and vernal habitats. It has an affinity for serpentine soils. It blooms during May to June and has been recorded in Tuolumne, Calaveras and Shasta counties.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species often occurs on serpentine soils that do not occur on the project site. Therefore, the species is considered to have no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Calycadenia hooveri</i>	Hoover's calycadenia	none/none/CNPS 1B.3	This annual species occurs in rocky cismontane woodland and valley and foothill grassland in the northern San Joaquin Valley (Madera to Calaveras counties). Blooming occurs during July to September.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at several locations in the project vicinity. Suitable habitat for the species (though marginal) does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Castilleja campestris</i> ssp. <i>succulenta</i>	Succulent owl's-clover	FT/SE/CNPS 1B.2	This taxon is currently known from sites in eastern Merced, southeastern Stanislaus, Madera, San Joaquin and northern Fresno counties where it occurs on the margins of vernal pools, swales, and some seasonal wetlands (often on acidic soils). It blooms in May.	No Potential. No individuals of this taxon were observed within or near the project site. In addition, the taxon only occurs on the margins of vernal pools, swales, and some seasonal wetlands. Suitable habitat for the taxon was not observed at the project site. Therefore, the taxon has no potential to occur within the project site.
<i>Chamaesyce hooveri</i>	Hoover's spurge	FT/none/CNPS list 1B.2	The species occurs in vernal pools in valley and foothill grassland mostly in the northern Sacramento Valley (Glenn, Colusa, Butte, and Tehama counties). However, it has also been recorded in Stanislaus and Tulare	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			counties. It blooms during July to October.	to occur within the project site.
<i>Chlorogalum grandiflorum</i>	Red Hills soaproot	none/none/CNPS list 1B.2	This perennial species has been recorded on serpentine, gabbroic, and other soils in chaparral, cismontane woodland, and lower montane coniferous forest in the Sierra Nevada foothills and mountains (Tuolumne to Placer counties) as well as Tulare County. Blooming occurs during May to June.	No Potential. No individuals of this species were observed within or near the project site. Though the species occurs in cismontane woodland, it has only been recorded in the Red Hills area (Tuolumne County) in the project vicinity. Therefore, the species is considered to have no potential to occur within the project site.
<i>Clarkia rostrata</i>	Beaked clarkia	none/none/CNPS list 1B.3	The species is an annual that blooms from April to May and occurs in valley and foothill grassland and cismontane woodland. It has been recorded in Merced, Mariposa, Stanislaus, and Tuolumne counties.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at several locations in the project vicinity. Suitable habitat for the species does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Cryptantha hooveri</i>	Hoover's cryptantha	none/none/CNPS list 1A	This annual species has been recorded on sandy soils in valley and foothill grassland in the northern San Joaquin	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Valley (Madera to Stanislaus counties) as well as Contra Costa County. It is currently believed to be extinct. Blooming occurs during April to May.	occurs on sandy soils in valley and foothill grassland. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential to occur within the project site.
<i>Cryptantha mariposae</i>	Mariposa cryptantha	none/none/CNPS list 1B.3	This annual species has been recorded on rocky, serpentine soils in chaparral in the northern San Joaquin Valley (Mariposa to Calaveras counties) as well as San Benito County. Blooming occurs during April to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on rocky, serpentine soils in chaparral. Suitable habitat for the species was not observed at the project site. Therefore, the species has no potential to occur within the project site.
<i>Cuscuta obtusiflora</i> var. <i>glandulosa heterosepala</i>	Peruvian dodder	none /none/CNPS list 2.2	This annual (parasitic) taxon is associated with freshwater wetlands and has been recorded in Butte, Merced, San Bernardino, and Sonoma counties, but not since 1948. It blooms from July to October.	No Potential. No individuals of this taxon were observed within or near the project site. In addition, the taxon only occurs in freshwater wetlands. Suitable habitat for the taxon was not observed at the project site. Therefore, the taxon has no potential to occur within the project site.
<i>Downingia pusilla</i>	Dwarf downingia	none/none/CNPS list 2.2	This annual herb blooms from March to May and is known from Merced, Mariposa, Napa, Placer, Sacramento,	No Potential. No individuals of this species were observed within or near the project site. Nor is there any vernal pool or

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Solano, Sonoma, Stanislaus, Tehama, and Yuba counties. It occurs in vernal pools and mesic grasslands.	wet grassland habitat within the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium pinnatisectum</i>	Tuolumne button-celery	none/none/CNPS list 1B.2	This perennial species occurs in wet cismontane woodland, lower montane coniferous forest, valley and foothill grassland, and vernal pools. Known occurrences have been documented in the northeastern San Joaquin Valley (Tuolumne to Sacramento counties) and Lassen, Napa, and Tulare counties. Blooming occurs during May to August.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet cismontane woodland, lower montane coniferous forest, valley and foothill grassland, and vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium racemosum</i>	Tuolumne button-celery	none/none/CNPS list 1B.1	This annual and perennial species occurs in wet riparian areas and freshwater wetlands. Known occurrences have been documented in the northern San Joaquin Valley (Merced to Calaveras counties) and in Contra Costa County. Blooming occurs during June to September.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet riparian areas and freshwater wetlands. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Eryngium spinosepalum</i>	Spiny-sepaled button-celery	none/none/CNPS list 1B.2	This perennial species occurs in wet valley and foothill grassland and vernal	No Potential. No individuals of this species were observed within or near the

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			pools. Known occurrences have been documented in the San Joaquin Valley (Kern to Stanislaus counties), along the Central Coast (Monterey and San Luis Obispo counties), and in Contra Costa County. Blooming occurs during April to May.	project site. In addition, the species only occurs in wet valley and foothill grassland and vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Fritillaria agrestis</i>	Stinkbells	none /none/CNPS list 4.2	This species often occurs on heavy clay soils in chaparral, cismontane woodland, and valley and foothill grassland throughout much of central interior and coastal California. Blooming occurs from March to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on heavy clay soils in chaparral, cismontane woodland, and valley and foothill grassland. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Githopsis tenella</i>	Delicate bluecup	none/none/CNPS list 1B.3	This annual species has been recorded in chaparral and cismontane woodland in Kern, Tulare, and Tuolumne counties. Blooming occurs during May to June.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland. Therefore, the species has some potential, albeit low, to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Juncus nodosus</i>	Knotted rush	none/none/CNPS list 2.3	This perennial species occurs in wet meadows and seeps as well as the margins of freshwater wetlands in Stanislaus, Tulare, Inyo, and San Bernardino counties. It blooms from July to September.	No Potential. No individuals of this species were observed within or near the project site. The species only occurs in wet meadows, seeps or freshwater wetlands. These habitats do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Lagophylla dichotoma</i>	Forked hare-leaf	none/none/CNPS list 1B.1	The species is an annual that blooms from April to September and occurs in valley and foothill grassland and cismontane woodland (often on clay). It has been recorded in Butte, Calaveras, Fresno, Merced, Monterey, San Benito and Stanislaus counties.	Low Potential. No individuals of this species were observed within or near the project site. However, the species occurs in cismontane woodland and has been recorded at a small number of locations in the project vicinity. Suitable habitat for the species does occur at the project site. Therefore, the species has some potential, albeit low, to occur within the project site.
<i>Lomatium congdonii</i>	Congdon's lomatium	none/none/CNPS list 1B.2	This perennial species with an affinity for serpentine soils occurs in chaparral and cismontane woodland and has been recorded in Calaveras, Mariposa, and Tuolumne counties and possibly Mendocino County. Blooming occurs from March to June.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species has an affinity for serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lupinus spectabilis</i>	Shaggyhair lupine	none/none/CNPS list 1B.2	This annual species with an affinity for serpentine soils occurs in chaparral and cismontane woodland and has been recorded in Mariposa and Tuolumne counties. Blooming occurs from April to May.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species has an affinity for serpentine soils that do not exist within the project site. Therefore, the species has no potential to occur within the project site.
<i>Monardella leucocephala</i>	Merced monardella	none/none/CNPS list 1A	This annual species is associated with wet, sandy valley and foothill grassland. It has been recorded in Kern, Mariposa, Merced, and Stanislaus, but is currently believed to be extinct. It blooms from May to August.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet, sandy valley and foothill grassland. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Neostapfia colusana</i>	Colusa grass	FT/SE/CNPS 1B.1	This grass occurs in vernal pools (typically larger or more persistent pools) and some manmade wetlands (e.g., stock ponds) within valley and foothill grassland. It occurs primarily along the eastern margin of the San Joaquin Valley in Stanislaus and	No Potential. This species is distinctive (even when not in flower) and no occurrences were observed within the project site. In addition, there is no suitable vernal pool habitat for this species within the project site. Therefore, there is no potential for the species to occur within the

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Merced counties, but also occurs in Solano and Yolo counties. It blooms from May to July.	project site.
<i>Orcuttia inaequalis</i>	San Joaquin Valley orcutt grass	FT/SE/CNPS 1B.1	This grass occurs in vernal pools (typically larger or more persistent pools) within valley and foothill grassland. The remaining populations of this species occur mostly in the southeastern San Joaquin Valley (Fresno, Merced, and Madera counties). Historically, the species also occurred in Stanislaus County. It blooms from April to September.	No Potential. This species is distinctive (even when not in flower) and no occurrences were observed within the project site. In addition, there is no suitable vernal pool habitat for this species within the project site. Therefore, there is no potential for the species to occur within the project site.
<i>Orcuttia pilosa</i>	Hairy orcutt grass	FE/SE/CNPS list 1B.1	This grass blooms during May to September. It occurs in vernal pools in Butte, Glenn, Madera, Merced, Stanislaus, and Tehama counties.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Packera layneae</i>	Layne's ragwort	FT/SR/CNPS list 1B.2	This perennial herb is found in rocky areas with serpentine or gabbroic soils in chaparral and cismontane woodland. It has been recorded in El Dorado,	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs on serpentine or gabbroic soils.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Tuolumne, and Yuba counties. It blooms during April to July.	Therefore, suitable habitat for the species does not occur at the project site and it is considered to have no potential to occur within the project site.
<i>Pseudobahia bahiifolia</i>	Hartweg's golden sunburst	FE/SE/CNPS list 1B.1	The species occurs in cismontane woodland and valley and foothill grassland (almost always on shallow, well-drained, fine-textured soils on the north or northeast facing side of Mima mounds). It has been recorded in Fresno, Madera, Tulare, and Stanislaus counties. Blooming occurs during March to April.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in cismontane woodland and foothill and valley grassland (typically on the north or northeast facing side of Mima mounds). Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Senecio clevelandii</i> var. <i>heterophyllus</i>	Red Hills ragwort	none/none/CNPS list 1B.2	This perennial species occurs in wet cismontane woodland and riparian habitats (often, but not always, in seeps). It also has an affinity for serpentine soils. It has been recorded in the northern and western portions of the Sacramento Valley (Napa to Tehama counties) as well as Mono and Tuolumne counties. Blooming occurs during June to July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in wet cismontane woodland and riparian habitats (often on serpentine soils). Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Tuctoria greenei</i>	Greene's tuctoria	FE/SR/CNPS list 1B.1	This grass occurs in the dry bottoms of vernal pools in valley and foothill grassland. It is currently known to occur in Butte, Glenn, Merced, Shasta, and Tehama counties, but also once occurred in San Joaquin, Stanislaus, Madera, Fresno, and Tulare counties. It blooms from May through July.	No Potential. No individuals of this species were observed within or near the project site. In addition, the species only occurs in vernal pools. Suitable habitat for the species does not occur at the project site. Therefore, the species has no potential to occur within the project site.
<i>Verbena californica</i>	Red Hills vervain	FT/ST/CNPS list 1B.1	The species occurs in cismontane woodland, valley and foothill grassland, and wet riparian habitats (typically along the margins of serpentine seeps or creeks). All recorded occurrences are from the Red Hills area of Tuolumne County. Blooming occurs during May to September.	No Potential. No individuals of this species were observed within or near the project site. The species has only been recorded along the margins of serpentine seeps or creeks in cismontane woodland, valley and foothill grassland, and wet riparian habitats. In addition, the known range of the species is limited to the Red Hills area in Tuolumne County. Therefore, suitable habitat for the species does not occur at the project site and it has no potential to occur within the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
INVERTEBRATES				
<i>Monadenia mormonum hirsuta</i>	Hirsute Sierra sideband	none/SA/none	Little information is known about this taxon, but it appears to be associated with basalt rubble in the vicinity of Table Mountain (Tuolumne County).	No Potential. There is no suitable habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Anodonta californiensis</i>	California floater	none/SA/none	This species occurs in lakes, slow rivers, and some reservoirs with mud or sand substrates. Occurrences recorded in the CNDDDB are from Tuolumne, Calaveras, Inyo, and Mendocino counties, but the species is known to be more widely distributed in California based on records in other data bases.	No Potential. There is no suitable habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Branchinecta lynchi</i>	Vernal pool fairy shrimp	FT/none/none	The species occurs primarily in vernal pools (sandstone depression, grass swale, earth slump, or basalt-flow depression pools) in grassland and oak savannah of the Central Valley. However, the species also occurs at a small number of locations in the central	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			Coast Ranges from Monterey County to Santa Barbara County as well as Riverside County.	
<i>Linderiella occidentalis</i>	California fairy shrimp	none/SA/none	The species occurs primarily in vernal pools and other seasonal wetlands in grassland and oak savannah of the Central Valley. However, it has also been recorded at scattered locations in the Coast Ranges from Mendocino County south to Ventura County.	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to be affected by the project.
<i>Lepidurus packardi</i>	Vernal pool tadpole shrimp	FE/none/none	The species inhabits clear to turbid vernal pools and swales in the Sacramento Valley and northern San Joaquin Valley.	No Potential. There is no suitable vernal habitat within or adjacent (i.e., within 250 feet) to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
<i>Stygobromus harai</i>	Hara's cave amphipod	none/SA/none	Little information is known about this species, but it appears to be associated with caves in Tuolumne County (though it has also been recorded at a freshwater spring).	No Potential. There is no suitable cave habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
AMPHIBIANS				
<i>Ambystoma californiense</i>	California tiger salamander	FT/ST/none	This species is found in annual grassland, oak savannah, and coastal sage scrub adjacent to vernal pools, stock ponds, and ponded reaches of ephemeral streams (aquatic breeding sites). The species is patchily distributed in the Central Valley from Yolo County to Kings County, but also occurs in Alameda and Contra Costa counties south through the interior valleys of the Coast Ranges. Disjunct populations occur in Santa Barbara County and Sonoma County.	Low Potential. No suitable aquatic breeding habitat for the species occurs within or immediately adjacent to the project site. However, a known breeding site is located approximately 1.1 miles southwest of the project site (within the 1.3-mile known dispersal distance of the species) and unlike other known breeding sites in the area has no intervening barriers that would preclude overland movement to the project site. Therefore, given suitable terrestrial habitat between the breeding and project sites, the species has some potential, albeit low, to occur on the project site.
<i>Spea hammondi</i>	Western spadefoot	none/CSC/none	The species is found in dry habitats (e.g., annual grassland, oak savannah and woodland, and coastal sage scrub) adjacent to vernal pools, stock ponds, and overflow channels of low-gradient drainages within the Central Valley and coastal California from Monterey County to San Diego County.	No Potential. No suitable aquatic breeding habitat for the species occurs within the project site or within less than one mile of the project site (i.e., within the one mile known dispersal distance of the species). Therefore, the species is considered to have no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Rana boylei</i>	Foothill yellow-legged frog	none/CSC/none	The species was historically distributed throughout the foothill portions of the Sierra Nevada and Coast Ranges drainages from the Oregon border to the San Gabriel River (Los Angeles County). The species requires shallow, small to moderate streams (typically with some cobble-sized substrate and riffle habitat).	No Potential. There is no suitable aquatic habitat within or adjacent to the project site for this species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.
REPTILES				
<i>Emys marmorata</i>	Western pond turtle	none/CSC/none	The species historically occurred throughout most of the Pacific-slope drainages in California (below 4,000 feet). It now occurs at scattered locations throughout its former range (primarily in the central Sierra Nevada foothills, Central Valley, San Francisco Bay area, and north-central coast and Coast Ranges. It occurs in and adjacent to ponds, reservoirs, or other slow-moving perennial aquatic habitats (e.g., rivers, sloughs, and streams).	No Potential. The project site and immediate vicinity do not provide suitable aquatic habitat for the species. Therefore, there is no potential for the species to occur on the project site or be affected by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
BIRDS				
<i>Buteo regalis</i>	Ferruginous hawk (wintering)	none/none/BCC	The species is a winter resident of the Modoc Plateau, Central Valley, and Coast Ranges. It forages in large, open tracts of grasslands, sparse scrubland, and deserts.	Low Potential. There is suitable wintering habitat for the species (i.e., large, open, undisturbed tracts of oak savanna) associated with the project site. Furthermore, there are a few records of the species from the project vicinity (within 10 miles) in the eBird data base. Therefore, the species is considered to have some potential, albeit low, to winter in the vicinity of the project site.
<i>Circus cyaneus</i>	Northern harrier (nesting)	none/CSC/none	This species is found as a resident and wintering species throughout the lower elevation portions of California in annual grasslands, oak savannah, and valley and coastal marshes. Nesting in the Central Valley typically occurs in emergent wetlands; tall, dense grasslands; or grain fields.	No Potential. The project site and immediate vicinity do not provide suitable nesting habitat for the species. The height of the onsite grasses (i.e., generally 12 inches or less) provides insufficient cover for nesting by the species. In addition, the species prefers treeless habitats (unlike the onsite oak savannah) for nesting sites. Therefore, there is no potential for the species to nest on the project site or be affected by the project during nesting.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Haliaeetus leucocephalus</i>	Bald eagle	none/SE/BCC	The species winters throughout much of California at lakes, reservoirs, rivers, and some rangelands and coastal wetlands. Nesting occurs mainly in mountain and foothill forests and woodlands near reservoirs, lakes, and rivers. Most current nest territories are in northern California, but the species also nests in scattered locations in the central and southern Sierra Nevada mountains and foothills, in several locations in the central Coast Ranges, inland southern California, and on Santa Catalina Island. In most of California, the nesting season lasts from January through July or August.	No Potential. The project site and immediate vicinity do not provide suitable nesting or foraging habitat for the species. Therefore, there is no potential for the species to nest on the project site or be affected in other ways by the project.
<i>Pandion haliaetus</i>	Osprey	none/CSC/none	The species nests in northern California from the Cascade Ranges south through the Sierra Nevada, and along the coast south to Marin County. Nesting occurs from March to September with nests being sited at the top of large snags or dead-topped trees, on cliffs, or on manmade structures (e.g., telephone or power poles).	No Potential. The project site and immediate vicinity do not provide suitable nesting or foraging habitat for the species. Therefore, there is no potential for the species to nest on the project site or be affected in other ways by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Falco columbarius</i>	Merlin (wintering)	none/SA/none	This species winters in California from September to May. It occurs in a variety of low elevation, relative flat habitats that include wooded areas, coastlines, open grasslands, savannah, and the periphery of lakes. It is less often found in open desert. It typically requires dense stands of trees for cover and roosting. It is most often found where there are substantial populations of small birds (the primary prey item).	Low Potential. There is suitable wintering habitat for the species (i.e., large, open, undisturbed tracts of oak savannah) associated with the project site. Furthermore, there are a few records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have some potential, albeit low, to winter in the vicinity of the project site.
<i>Charadrius montanus</i>	Mountain plover	FPT/CSC/BCC	The species occurs in California only as a wintering species where it is found on low, sparse grasslands or disced agricultural fields that are remote from urban development or disturbances. Mountain plovers are most frequently reported from two areas: (1) in the San Joaquin Valley south of Sacramento and west of State Route 99; and (2) in the Imperial Valley.	No Potential. The project site and immediate vicinity do not provide suitable wintering/foraging habitat for the species (i.e., treeless, open habitat). Therefore, the species is considered to have no potential to occur on or immediately adjacent to the project site.
<i>Athene cunicularia</i>	Burrowing owl (burrow sites)	none/CSC/BCC	The species is found throughout the Central Valley, in the San Francisco Bay Area, at scattered locations along	No Potential. Though the annual oak savannah on the project site provides suitable foraging habitat for the species,

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			the coast, and in portions of the desert regions. It is a year-round resident in annual and perennial grasslands or other vegetation communities that support sparse or non-existent tree or shrub canopies.	there is no evidence of suitable burrow sites on the project site (i.e., no California ground squirrels or their burrows were observed on or adjacent to the project site. Therefore, there is no potential for the species to occupy the project site or be affected in other ways by the project.
<i>Picoides nuttallii</i>	Nuttall's woodpecker (nesting)	none/none/BCC	The species occurs as a resident of low-elevation riparian deciduous and oak habitats (cismontane woodland) throughout much of California with the exception of the deserts, high Sierra Nevada, and redwood belt.	Moderate Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. Furthermore, there are multiple records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have a moderate potential, to occur in the vicinity of the project site.
<i>Pica nuttalli</i>	Yellow-billed magpie (nesting and communal roosts)	none/none/BCC	The species occurs as a resident in oak and riparian woodland (cismontane woodland), rangeland, and farmland from Siskiyou County to Fresno County in the Central Valley and Contra Costa County to Santa Barbara County within the Coast Ranges.	Low Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. In addition, there are a few records for the species from the project vicinity in the eBird data base. Though the species characteristic domed nests were not found on or near the project site, it is considered

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
				to have some potential, albeit low, to occur in the vicinity of the site.
<i>Eremophila alpestris actia</i>	California horned lark (nesting)	none/CSC/none	The taxon nests in the San Joaquin Valley, adjacent Sierra Nevada foothills, and coastal California from Sonoma County south to San Diego County. Preferred nesting habitat for the taxon is generally provided by level or gently rolling low, sparse grassland; mountain meadows; open coastal plains; fallow grain fields, bald hills; and alkali flats.	No Potential. The project site and immediate vicinity do not provide suitable wintering/foraging habitat for the species (i.e., treeless, open habitat). Therefore, the species is considered to have no potential to occur on or immediately adjacent to the project site.
<i>Baeolophus inornatus</i>	Oak titmouse (nesting)	none/none/BCC	Occurs as a common resident throughout much of California other than the deserts, high Sierra Nevada, and redwood belt. It is generally found in cismontane woodland (particularly oak or riparian woodlands) where it nests in the cavities created by woodpeckers.	Moderate Potential. There is suitable cismontane woodland for the species (i.e., oak savannah/woodland) associated with the project site and surrounding lands. Furthermore, there are multiple records for the species from the project vicinity in the eBird data base. Therefore, the species is considered to have a moderate potential, to occur in the vicinity of the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Icteria virens</i>	Yellow-breasted chat (nesting)	none/CSC/none	This species is found as a summer resident mostly in low to mid-elevation coastal, valley, foothill, and desert riparian habitats (up to 4,800 feet in foothill riparian and 6,500 feet east of the Sierra Nevada). Nesting typically occurs in dense vegetation near streams.	No Potential. There is no suitable riparian habitat within or adjacent to the project site that could be used as nesting habitat by this species. Therefore, the species has no potential to occur within the project site or otherwise be affected during nesting by the project.
<i>Agelaius tricolor</i>	Tricolored blackbird (nesting)	none/CSC/BCC	The species is found as a resident species in annual grassland, oak savannah and freshwater marsh within the Central Valley and coastal California from Sonoma County to San Diego County. Nesting habitat typically involves emergent freshwater marsh, but may also include tall, dense stands of willow, blackberry, thistle, nettles, or grasses. Grasslands or rangeland providing an abundant source of food (e.g., grasshoppers or butterfly larvae) often are within at least three miles of nest colonies.	No Potential. There is no suitable nesting habitat for this species within or immediately adjacent to the project site (i.e., emergent freshwater marsh or dense stands of other types of vegetation). Therefore, the species has no potential to occur within the project site or otherwise be affected during nesting by the project.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
MAMMALS				
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	FE/ST/none	The species is found in the San Joaquin Valley from Contra Costa County south to Kern County. It is also found in the dry interior valleys of the Coast Ranges (e.g., Salinas and Santa Clara valleys). It occurs in open, sparsely vegetated areas of low relief (typically in native or non-native grassland or alkali sink scrub).	No Potential. Though there is suitable habitat for the taxon on and adjacent to the project site, the taxon is known only as an occasional vagrant to the northeastern San Joaquin Valley and adjacent foothills. Furthermore, no evidence of potential dens that would be suitable for the taxon was found during the reconnaissance-level survey of the project site and adjacent lands. Therefore, the taxon has no potential to occur within the project site or otherwise be affected by the project.
<i>Perognathus inornatus inornatus</i>	San Joaquin pocket mouse	none/SA/none	This taxon typically occurs on fine-textured sandy soils on ridge tops and hillsides supporting grasslands or blue oak savannah. The species <i>P. inornatus</i> is distributed within the Central Valley from Yolo and Sutter counties to the southern-most portions of the San Joaquin Valley and within and near the dry interior valleys of the Coast Range (e.g., Salinas and Cuyama valleys, and Carrizo Plain).	Low Potential. The nearest recorded occurrences of this taxon are from near Snelling (Merced County). Nonetheless, given the presence of suitable habitat, lack of surveys for the taxon on many lands in the area, and scattered occurrences throughout the eastern portion of the San Joaquin Valley, it is considered to have some potential, albeit low, to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Dipodomys heermanni dixoni</i>	Merced kangaroo rat	none/SA/none	The species occurs in valley and foothill grassland and oak savannah (typically on sandy soils in areas denuded of vegetation) in eastern Merced County, southeastern Stanislaus County, and southwestern Mariposa County.	No Potential. There is no suitable habitat for the taxon on and adjacent to the project site (i.e., sandy areas largely denuded of vegetation). Therefore, the taxon has no potential to occur within the project site or otherwise be affected by the project.
<i>Taxidea taxus</i>	American badger	none/CSC/none	This species is found as a resident species at scattered localities throughout California (except in the coastal redwood region). Generally occurs in extensive, open habitats in the vicinity of abundant rodent populations.	No Potential. Though there is suitable habitat for the species on and adjacent to the project site, no evidence of potential dens that would be suitable for the species was found during the reconnaissance-level survey of the project site and adjacent lands. Therefore, the species has no potential to occur within the project site or otherwise be affected by the project.
<i>Antrozous pallidus</i>	Pallid bat	none/CSC/none	The species is found as a resident in all desert, grassland, shrub, woodland, and forest habitats from sea level to approximately 6,000 feet. Day roosts are typically found in buildings, bridges, rocky outcrops, mines, caves, and trees. Night roosts are generally provided by bridges, mines, and caves.	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	none/CSC/none	This species is distributed throughout much of California in a wide variety of habitats from sea level to the high mountains. It appears to be constrained mainly by availability of suitable roost sites and degree of human disturbance at roosts. Roosting habitat is limited to caves, mines, tunnels, and other features that mimic caves, such as large tree hollows, abandoned buildings with cave-like attics, water diversion tunnels, and internal spaces in bridges.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Eumops perotis californicus</i>	Western mastiff bat	none/CSC/none	The species is found as an uncommon resident in southern California, but also occurs along the lower west slope of the Sierra Nevada and in the interior Coast Ranges as far north as the Tumey Hills (eastern San Benito County). Roosts are typically found in crevices in cliff faces, cracks in boulders, or occasionally in buildings (particularly where the roost allows for a large vertical drop).	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lasiorycteris noctivagans</i>	Silver-haired bat	none/SA/none	The species occurs in coastal and montane forests from the Oregon border south along the coast to San Francisco Bay, and along the Sierra Nevada and Great Basin to Inyo County. It also occurs in southern California from Ventura and San Bernardino counties south to Mexico and on some of the Channel Islands. It roosts in hollow trees beneath exfoliating bark, in abandoned woodpecker holes, or under rocks near water.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Lasiurus blossevillii</i>	Western red bat	none/CSC/none	The species occurs at scattered locations throughout the lowland portions of California west of the Sierra Nevada crest and desert regions (typically in riparian forest or orchards). It is less abundant at low and middle elevations in coniferous forest. Roosting sites are found in tree or shrub foliage between 2 and 40 ft above ground (typically in large cottonwoods, sycamores, walnuts, and willows).	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
<i>Lasiurus cinereus</i>	Hoary bat	none/SA/none	The species occurs in a wide variety of habitats throughout California from sea level to the high mountains. It is typically found in small numbers roosting in the dense foliage of medium to large trees near water in forest or woodland habitats.	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Myotis yumanensis</i>	Yuma myotis	none/SA/none	Found in a variety of habitats (including coastal vegetation communities and urban areas) with nearby sources of water over which the species forages. Day roosts are found in caves, mines, buildings, or crevices. Night roosts are typically associated with bridges, buildings, and other man-made structures.	No Potential. No suitable day or night roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.
<i>Myotis volans</i>	Long-legged myotis	none/SA/none	The species occurs almost exclusively in wooded habitats such as pinion-juniper woodland and coniferous forest at elevations of 4,000 to 9,000 feet. However, it is known to occasionally occur in drier, lowland habitats if appropriate tree cover is available. Maternity roosts are typically located	No Potential. No suitable roosts for the species occur on or immediately adjacent to the project site. Therefore, it has no potential to occur on the project site.

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
			beneath exfoliating bark and in other cavities of trees that are at least 100 years old. However, maternity colonies can also be located in rock crevices, cliffs, and buildings.	
FEDERAL	FE FT FPE FPT FC BCC	Federally listed as Endangered Federally listed as Threatened Federally proposed as Endangered Federally proposed as Threatened Federal Candidate Species (former Category 1 candidates) U.S. Fish and Wildlife Service designated "Birds of Conservation Concern" 2008		
STATE	SE ST SR CFP CSC SA	State listed as Endangered State listed as Threatened State listed as Rare California Department of Fish and Game designated "Fully Protected" California Department of Fish and Game designated "Species of Special Concern" California Department of Fish and Game designated "Special Animal"		
OTHER	CNPS List 1A CNPS List 1B CNPS List 2 CNPS List 3 CNPS List 4 CNPS Threat Rank 0.1 CNPS Threat Rank 0.2 CNPS Threat Rank 0.3	Plants presumed extinct in California Plants that are rare, threatened, or endangered in California and elsewhere Plants that are rare, threatened, or endangered in California, but are more common elsewhere Plants about which we need more information – a review list Plants of limited distribution – a watch list Seriously threatened in California (high degree/immediacy of threat) Fairly threatened in California (moderate degree/immediacy of threat) Not very threatened in California (low degree/immediacy of threats or no current threats known)		

TABLE 1

**SPECIAL-STATUS SPECIES RECORDED OR POTENTIALLY OCCURRING
WITHIN THE VICINITY OF THE LA GRANGE NEW CELL TOWER PROJECT, STANISLAUS COUNTY**

Genus/Species	Common Name	Status Federal/CA/Other	Habitats and Seasonal Distribution in California	Likelihood of Occurrence on Project Site
LIKELIHOOD OF OCCURRENCE DEFINITIONS				
	Known to Occur	Taxon was observed within or immediately adjacent to the project site or has previously been documented within or immediately adjacent to the project site.		
	High Potential	Taxon has not been documented within or immediately adjacent to the project site, but should be expected on more than 50% of visits to suitable habitat on and near the project site during the appropriate season and time of day.		
	Moderate Potential	Taxon has not been documented within or immediately adjacent to the project site, but should be expected on less than 50% of visits to suitable habitat on and near the project site during the appropriate season and time of day.		
	Low Potential	Taxon has not been documented within or immediately adjacent to the project site nor is it likely to occur on or near the project site, but its presence cannot be completely discounted due to incomplete information on the taxon's distribution or habitat requirements.		
	No Potential	Taxon does not occur within or immediately adjacent to the project site due to the lack of required habitat features for the taxon, or the known range of the taxon is well defined and does not include the project vicinity.		

Literature Cited

- Grinnell, J. and A. Miller. 1944. *The Distribution of the Birds of California*. Published by the Cooper Ornithological Society. Reprinted by Artemisia Press, April 1986. 617 pp.
- Hickman, L.R. 1993. *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley, California. 1400 pp.
- Ingles, L. 1978. *Mammals of the Pacific States: California, Oregon, and Washington*. Stanford University Press, Stanford, California. 506 pp.
- Jennings, M. and M. Hayes. 1994. *Amphibian and Reptile Species of Special Concern in California*. Final report submitted to the California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, Contract No. 8023. 255 pp.
- Small, A. 1994. *California Birds: Their Status and Distribution*. Ibis Publishing Company. 342 pp.
- U. S. Fish and Wildlife Service. 1998. *Recovery Plan for Upland Species of the San Joaquin Valley, California*. Region 1, Portland, OR. 319 pp.
- Williams, D. 1986. *Mammalian Species of Special Concern in California*. Wildlife Management Division Administrative Report 86-1. 112 pp.
- Zeiner, D. C., W., F. Laudenslayer, Jr., K. E. Mayer, M. White. Editors. 1990. *California's Wildlife. Volume 2. Birds*. State of California, Department of Fish and Game. Sacramento, California. 731 pp.

Appendix A

CNDDDB Special-Status Species Occurrences in the Vicinity of the Project Site

La Grange Mobile Telephone Cell Tower Project Biological Resources Report, Stanislaus County, California

Allium tuolumnense

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 2 Map Index: 13390 EO Index: 14337 — Dates Last Seen —
 Occ Rank: Good Element: 2006-06-23
 Origin: Natural/Native occurrence Site: 2006-06-23
 Presence: Presumed Extant
 Trend: Increasing Record Last Updated: 2010-07-09

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, JUST WEST OF THE JUNCTION OF RED HILLS ROAD AND SIMS ROAD.

Lat/Long: 37.86570° / -120.47047° Township: 01S
 UTM: Zone-10 N4193930 E722507 Range: 14E
 Mapping Precision: SPECIFIC Section: 07 Qtr: XX
 Symbol Type: POLYGON Meridian: M
 Area: 58.0 acres Elevation: 1,100 ft

Occurrence No. 6 Map Index: 13422 EO Index: 9016 — Dates Last Seen —
 Occ Rank: Unknown Element: 1992-05-05
 Origin: Natural/Native occurrence Site: 1992-05-05
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1993-04-14

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: 0.3-0.6 AIR MI W OF SIMS ROAD, 0.2 MI S OF CHINESE STATION.

Lat/Long: 37.87480° / -120.45946° Township: 01S
 UTM: Zone-10 N4194966 E723449 Range: 14E
 Mapping Precision: SPECIFIC Section: 05 Qtr: S
 Symbol Type: POLYGON Meridian: M
 Area: 10.4 acres Elevation: 1,200 ft

Occurrence No. 7 Map Index: 13460 EO Index: 14338 — Dates Last Seen —
 Occ Rank: Unknown Element: 1984-05-XX
 Origin: Natural/Native occurrence Site: 1984-05-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1995-12-08

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, SOUTH OF TAYLOR HILL.

Lat/Long: 37.84931° / -120.44007° Township: 01S
 UTM: Zone-10 N4192184 E725232 Range: 14E
 Mapping Precision: SPECIFIC Section: 16 Qtr: XX
 Symbol Type: POLYGON Meridian: M
 Area: 150.7 acres Elevation: 1,250 ft

Allium tuolumnense

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 8 **Map Index:** 13504 **EO Index:** 9009 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1987-05-16
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-11-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 0.25 AIR MILE WEST OF DON PEDRO RESERVOIR NEAR THE CONFLUENCE OF SIX-BIT GULCH.

Lat/Long: 37.81370° / -120.41894° **Township:** 01S
UTM: Zone-10 N4188284 E727201 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 27 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,150 ft

Occurrence No. 9 **Map Index:** 13449 **EO Index:** 9010 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1984-05-XX
Origin: Natural/Native occurrence **Site:** 1984-05-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 2.0 AIR MI ESE OF CRIMEA HOUSE.

Lat/Long: 37.82508° / -120.44266° **Township:** 01S
UTM: Zone-10 N4189489 E725078 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 12.1 acres **Elevation:** 1,350 ft

Occurrence No. 10 **Map Index:** 13467 **EO Index:** 9008 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1984-05-XX
Origin: Natural/Native occurrence **Site:** 1984-05-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 2.4 AIR MI ESE OF CRIMEA HOUSE, JUST SOUTH OF ELEVATION MARKER 1529.

Lat/Long: 37.82553° / -120.43505° **Township:** 01S
UTM: Zone-10 N4189557 E725747 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,500 ft

Allium tuolumnense

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 11 **Map Index:** 13525 **EO Index:** 14336 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1987-05-16
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 0.8 AIR MI SOUTH OF HUNGRY HILL.

Lat/Long: 37.82817° / -120.41133° **Township:** 01S
UTM: Zone-10 N4189908 E727826 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 23 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 234.4 acres **Elevation:** 1,250 ft

Occurrence No. 13 **Map Index:** 13337 **EO Index:** 9014 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1987-05-16
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 1.5 AIR MI NNW OF CRIMEA HOUSE.

Lat/Long: 37.85225° / -120.49124° **Township:** 01S
UTM: Zone-10 N4192388 E720721 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** N
Symbol Type: POLYGON **Meridian:** M
Area: 25.3 acres **Elevation:** 1,500 ft

Occurrence No. 14 **Map Index:** 13409 **EO Index:** 9011 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1987-05-16
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 0.9 AIR MILE WEST OF TAYLOR HILL, ON SOUTH, WEST, AND EAST SLOPES OF SMALL HILL OF 1518 FT.

Lat/Long: 37.85238° / -120.46191° **Township:** 01S
UTM: Zone-10 N4192472 E723302 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 38.1 acres **Elevation:** 1,250 ft

Allium tuolumnense

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 15 **Map Index:** 13322 **EO Index:** 9015 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1984-05-XX
Origin: Natural/Native occurrence **Site:** 1984-05-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, 2.2 AIR MI NNW OF CRIMEA HOUSE, APPROX 0.5 MI WSW OF LANDING STRIP.

Lat/Long: 37.86204° / -120.49786° **Township:** 01S
UTM: Zone-10 N4193459 E720109 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 12 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 10.5 acres **Elevation:** 1,250 ft

Occurrence No. 17 **Map Index:** 13395 **EO Index:** 21826 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1983-XX-XX
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2004-05-05

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROX 1 MILE SOUTHEAST OF CRIMEA HOUSE, NORTH OF OLD DON PEDRO ROAD, RED HILLS AREA.

Lat/Long: 37.82365° / -120.46519° **Township:** 01S
UTM: Zone-10 N4189277 E723099 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 29 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 1,200 ft

Occurrence No. 18 **Map Index:** 13367 **EO Index:** 9012 **Dates Last Seen**
Occ Rank: Good **Element:** 1987-05-16
Origin: Natural/Native occurrence **Site:** 1987-05-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-11-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, ABOUT 1.0-1.1 AIR MI N-NNW OF CRIMEA HOUSE.

Lat/Long: 37.84434° / -120.47547° **Township:** 01S
UTM: Zone-10 N4191548 E722132 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 18 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 19.3 acres **Elevation:** 1,400 ft

Allium tuolumnense

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 25 **Map Index:** 21237 **EO Index:** 9013 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1992-05-05
Origin: Natural/Native occurrence **Site:** 1992-05-05
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-11-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 2.0 AIR MILES DUE WEST AND SLIGHTLY NORTH OF SUMMIT OF TAYLOR HILL, 0.6 MILE SOUTH OF RAILROAD TRACKS.

Lat/Long: 37.85682° / -120.48042° **Township:** 01S
UTM: Zone-10 N4192921 E721659 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 07 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,250 ft

Occurrence No. 27 **Map Index:** 55371 **EO Index:** 55371 **Dates Last Seen**
Occ Rank: Good **Element:** 2000-06-01
Origin: Natural/Native occurrence **Site:** 2000-06-01
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2004-05-05

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: HILLS JUST EAST OF DON PEDRO RESERVOIR, 1.7 MILES JUST SSW OF HWY 49 CROSSING OF RESERVOIR, SOUTHEAST OF CHINESE CAMP.

Lat/Long: 37.81519° / -120.38503° **Township:** 01S
UTM: Zone-10 N4188533 E730181 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** S
Symbol Type: POLYGON **Meridian:** M
Area: 2.8 acres **Elevation:** 1,300 ft

Occurrence No. 28 **Map Index:** 79370 **EO Index:** 80353 **Dates Last Seen**
Occ Rank: Unknown **Element:** 2005-04-21
Origin: Natural/Native occurrence **Site:** 2005-04-21
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-09

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, ABOUT 1.4 AIR MILES SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82433° / -120.39687° **Township:** 01S
UTM: Zone-10 N4189517 E729111 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,075 ft

Brodiaea pallida

Chinese Camp brodiaea

Element Code: PMLIL0C0C0

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G1

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 1

Map Index: 79097

EO Index: 9187

Dates Last Seen

Occ Rank: Good

Element: 1991-06-15

Origin: Natural/Native occurrence

Site: 1991-06-15

Presence: Presumed Extant

Trend: Increasing

Record Last Updated: 2010-06-16

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 0.5 MI WSW OF CHINESE CAMP SCHOOL ON RED HILLS RD. MAJORITY OF PLANTS ON THE SINCLAIR RANCH.

Lat/Long: 37.86592° / -120.43965°

Township: 01S

UTM: Zone-10 N4194028 E725218

Range: 14E

Mapping Precision: SPECIFIC

Section: 09 **Qtr:** N

Symbol Type: POLYGON

Meridian: M

Area: 80.0 acres

Elevation: 1,260 ft

Calycadenia hooveri

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

Occurrence No. 2 **Map Index:** 13134 **EO Index:** 6015 **Dates Last Seen**
Occ Rank: Good **Element:** 1988-09-16
Origin: Natural/Native occurrence **Site:** 1988-09-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-23

Quad Summary: Keystone (3712075/459D)

County Summary: Stanislaus

Location: 5.5 MILES SOUTHEAST OF KNIGHTS FERRY ON WILLMS ROAD.

Lat/Long: 37.76626° / -120.61477° **Township:** 02S
UTM: Zone-10 N4182560 E710095 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 14 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 11.6 acres **Elevation:** 350 ft

Occurrence No. 3 **Map Index:** 12966 **EO Index:** 17171 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1976-05-28
Origin: Natural/Native occurrence **Site:** 1976-05-28
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Paulsell (3712066/441B), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: BARNETT RANCH, ABOUT 6 MI E OF WATERFORD. (0.25 W OF DENTON RD. S OF TURLOCK MAIN CANAL.)

Lat/Long: 37.62714° / -120.66770° **Township:** 03S
UTM: Zone-10 N4167005 E705816 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 32 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 225 ft

Occurrence No. 4 **Map Index:** 13359 **EO Index:** 17174 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1975-XX-XX
Origin: Natural/Native occurrence **Site:** 1975-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-31

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: IN THE VICINITY OF LA GRANGE AND DAWSON LAKE.

Lat/Long: 37.65351° / -120.47016° **Township:** 03S
UTM: Zone-10 N4170384 E723172 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 19 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:**

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Calycadenia hooveri

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None
 State: None

Global: G2
 State: S2.2

CNPS List: 1B.3

Occurrence No. 15 Map Index: 13225 EO Index: 17162 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1989-08-11

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.5 AIR MI SSW OF COOPERSTOWN.

Lat/Long: 37.71159° / -120.56408° Township: 02S
 UTM: Zone-10 N4176609 E714718 Range: 13E
 Mapping Precision: NON-SPECIFIC Section: 32 Qtr: S
 Symbol Type: POINT Meridian: M
 Radius: 1/5 mile Elevation: 280 ft

Occurrence No. 16 Map Index: 13266 EO Index: 17163 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2006-10-26

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.75 AIR MILES SOUTH OF COOPERSTOWN ON SMALL KNOLL ON DRY CREEK FLOODPLAIN.

Lat/Long: 37.71893° / -120.53842° Township: 02S
 UTM: Zone-10 N4177483 E716958 Range: 13E
 Mapping Precision: SPECIFIC Section: 33 Qtr: NE
 Symbol Type: POLYGON Meridian: M
 Area: 1.0 acres Elevation: 280 ft

Occurrence No. 17 Map Index: 13239 EO Index: 17161 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1989-08-11

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ON S SIDE OF COOPERSTOWN RD, 0.7 MI E OF N FK OF DRY CR.

Lat/Long: 37.74020° / -120.55853° Township: 02S
 UTM: Zone-10 N4179796 E715124 Range: 13E
 Mapping Precision: NON-SPECIFIC Section: 20 Qtr: SE
 Symbol Type: POINT Meridian: M
 Radius: 1/5 mile Elevation: 270 ft

Calycadenia hooveri

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

Occurrence No. 18 **Map Index:** 13256 **EO Index:** 17159 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-30

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.0 AIR MI SSW OF COOPERSTOWN, S SIDE OF DRY CREEK.

Lat/Long: 37.71597° / -120.54865° **Township:** 02S
UTM: Zone-10 N4177131 E716065 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 33 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 11.0 acres **Elevation:** 275 ft

Occurrence No. 19 **Map Index:** 13198 **EO Index:** 17160 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.75 AIR MI SW OF COOPERSTOWN.

Lat/Long: 37.71576° / -120.57464° **Township:** 02S
UTM: Zone-10 N4177047 E713775 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 31 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 260 ft

Occurrence No. 35 **Map Index:** 44052 **EO Index:** 44052 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1999-07-25
Origin: Natural/Native occurrence **Site:** 1999-07-25
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2000-10-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 2 MI EAST OF COUNTY ROAD J-59 AND 1.2 MI SOUTH OF ELBOW IN FIELDS ROAD, NE OF SNELLING.

Lat/Long: 37.54759° / -120.38835° **Township:** 04S
UTM: Zone-10 N4158826 E730718 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 10.4 acres **Elevation:** 350 ft

Calycadenia hooveri

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

Occurrence No. 36 **Map Index:** 50316 **EO Index:** 50316 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2000-10-XX
Origin: Natural/Native occurrence **Site:** 2000-10-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-07-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: HEADWATERS SOUTH FORK DRY CREEK, 1.2 MILES NORTHWEST OF KELSEY RESERVOIR, NORTH OF THE MERCED RIVER.

Lat/Long: 37.56112° / -120.38578° **Township:** 04S
UTM: Zone-10 N4160334 E730903 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 19.0 acres **Elevation:** 350 ft

Occurrence No. 42 **Map Index:** 66807 **EO Index:** 66961 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2006-05-12
Origin: Natural/Native occurrence **Site:** 2006-05-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-26

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: ALONG WESTERN FORKS OF UPPER DOMINICI CREEK, 1.7 MILES WNW OF LA GRANGE.

Lat/Long: 37.67414° / -120.49343° **Township:** 03S
UTM: Zone-10 N4172617 E721058 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 19.0 acres **Elevation:**

Occurrence No. 43 **Map Index:** 66810 **EO Index:** 66967 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2006-05-12
Origin: Natural/Native occurrence **Site:** 2006-05-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-26

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: N OF THE EASTERN FORK OF UPPER DOMINICI CREEK, 0.3 MILES SW OF COOPERSTOWN ROAD, 1.5 MILES NW OF LA GRANGE.

Lat/Long: 37.68089° / -120.48131° **Township:** 03S
UTM: Zone-10 N4173395 E722106 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 18 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Radius: 0 mile **Elevation:** 400 ft

Castilleja campestris ssp. succulenta

succulent owl's-clover

Element Code: PDSCR0D3Z1

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G4?T3

CNPS List: 1B.2

State: Endangered

State: S3

Occurrence No. 2 **Map Index:** 13188 **EO Index:** 17664 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1977-04-16
Origin: Natural/Native occurrence **Site:** 1977-04-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-11-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH SIDE OF BARNETT ROAD ABOUT 2 MILES NORTHEAST OF JUNCTION WITH CRABTREE ROAD, NORTHWEST OF LA GRANGE.

Lat/Long: 37.70380° / -120.58137° **Township:** 03S
UTM: Zone-10 N4175705 E713215 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 06 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 230 ft

Occurrence No. 3 **Map Index:** 25508 **EO Index:** 17661 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-06-27

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: BARNETT RANCH, 1.7 AIR MILES SOUTH OF COOPERSTOWN BETWEEN DRY CREEK AND RYDBERG CREEK.

Lat/Long: 37.71948° / -120.53762° **Township:** 02S
UTM: Zone-10 N4177545 E717028 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 33 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Occurrence No. 19 **Map Index:** 13228 **EO Index:** 17790 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1994-02-21

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: BARNETT RANCH, ABOUT 1.6 AIR MILES SOUTHWEST OF COOPERSTOWN, SOUTH OF DRY CREEK.

Lat/Long: 37.72970° / -120.56285° **Township:** 02S
UTM: Zone-10 N4178621 E714774 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Castilleja campestris ssp. succulenta

succulent owl's-clover

Element Code: PDSCR0D3Z1

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G4?T3

CNPS List: 1B.2

State: Endangered

State: S3

Occurrence No. 38 **Map Index:** 25507 **EO Index:** 5754 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1978-04-19
Origin: Natural/Native occurrence **Site:** 1978-04-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1998-12-11

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.8 MILES SSE OF COOPERSTOWN.

Lat/Long: 37.71075° / -120.51156° **Township:** 02S
UTM: Zone-10 N4176637 E719351 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 35 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 2/5 mile **Elevation:** 300 ft

Occurrence No. 91 **Map Index:** 51921 **EO Index:** 51921 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-04-27
Origin: Natural/Native occurrence **Site:** 2001-04-27
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-08-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: NORTH OF HENDERSON PARK, 0.5-0.6 MI NORTH OF NORTH SIDE FLUME, 1.4-2 MI WEST OF GRANGE ROAD, NORTH OF THE MERCED RIVER.

Lat/Long: 37.53722° / -120.40075° **Township:** 04S
UTM: Zone-10 N4157646 E729654 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 35 **Qtr:** S
Symbol Type: POLYGON **Meridian:** M
Area: 19.5 acres **Elevation:** 400 ft

Occurrence No. 92 **Map Index:** 51923 **EO Index:** 51923 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-05-03
Origin: Natural/Native occurrence **Site:** 2001-05-03
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-08-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: WEST OF KELSEY RESERVOIR, 0.5 MI NORTH OF NORTH SIDE FLUME, 2.7 MILES WEST OF GRANGE ROAD, NORTH OF THE MERCED RIVER.

Lat/Long: 37.53926° / -120.37800° **Township:** 04S
UTM: Zone-10 N4157928 E731658 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 7.2 acres **Elevation:** 470 ft

Chamaesyce hooveri

Hoover's spurge

Element Code: PDEUP0D150

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 9 **Map Index:** 31446 **EO Index:** 2411 **Dates Last Seen**
Occ Rank: Poor **Element:** 1986-08-30
Origin: Natural/Native occurrence **Site:** 1986-08-30
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2008-01-15

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS.

Lat/Long: 37.60206° / -120.62764° **Township:** 04S
UTM: Zone-10 N4164310 E709422 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 10 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 692.0 acres **Elevation:** 190 ft

Occurrence No. 11 **Map Index:** 13276 **EO Index:** 2790 **Dates Last Seen**
Occ Rank: Good **Element:** 1986-08-31
Origin: Natural/Native occurrence **Site:** 1986-08-31
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-06-27

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: VERNAL POOL 1.6 MILES NORTH OF TUOLUMNE RIVER AND 0.4 MILE EAST OF RAIRDEN GULCH, JUST SOUTH OF MODESTO MAIN CANAL.

Lat/Long: 37.65085° / -120.52638° **Township:** 03S
UTM: Zone-10 N4169955 E718220 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 27 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PMLIL0G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 1 **Map Index:** 13499 **EO Index:** 13325 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1981-XX-XX
Origin: Natural/Native occurrence **Site:** 1981-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROXIMATELY 1 AIR MILE S-SSW OF HUNGRY HILL SUMMIT, 3 MILES SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.82140° / -120.42221° **Township:** 01S
UTM: Zone-10 N4189130 E726889 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 27 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 189.7 acres **Elevation:** 1,350 ft

Occurrence No. 2 **Map Index:** 13497 **EO Index:** 19850 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1975-06-04
Origin: Natural/Native occurrence **Site:** 1975-06-04
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-08-01

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: SOUTH OF CHINESE CAMP, NW SLOPE OF HUNGRY HILL.

Lat/Long: 37.84182° / -120.41979° **Township:** 01S
UTM: Zone-10 N4191403 E727039 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 15 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 52.0 acres **Elevation:** 1,200 ft

Occurrence No. 4 **Map Index:** 78960 **EO Index:** 14370 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2005-04-20
Origin: Natural/Native occurrence **Site:** 2005-04-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: FROM 0 TO 0.85 AIR MILES SOUTH OF TAYLOR HILL, ABOUT 1.25 AIR MILES SSW OF CHINESE CAMP.

Lat/Long: 37.84835° / -120.44103° **Township:** 01S
UTM: Zone-10 N4192076 E725150 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 16 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 172.0 acres **Elevation:** 1,250 ft

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PMLIL0G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 5 **Map Index:** 31112 **EO Index:** 14860 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2005-04-19
Origin: Natural/Native occurrence **Site:** 2005-04-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-06-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: FROM 0.5-2.5 MILES NORTH OF CRIMEA HOUSE ALONG BOTH SIDES OF RED HILLS ROAD, RED HILLS.

Lat/Long: 37.85052° / -120.46269° **Township:** 01S
UTM: Zone-10 N4192264 E723238 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 283.0 acres **Elevation:** 1,200 ft

Occurrence No. 6 **Map Index:** 13372 **EO Index:** 3043 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1982-05-23
Origin: Natural/Native occurrence **Site:** 1982-05-23
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1996-01-02

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ON DIRT ROAD APPROXIMATELY 1.5 AIR MILES NORTH OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.85551° / -120.47345° **Township:** 01S
UTM: Zone-10 N4192792 E722276 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 07 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 1,275 ft

Occurrence No. 15 **Map Index:** 13448 **EO Index:** 12206 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1982-05-23
Origin: Natural/Native occurrence **Site:** 1982-05-23
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS ROAD, APPROXIMATELY 0.75 MILE SW OF CHINESE CAMP.

Lat/Long: 37.86603° / -120.44464° **Township:** 01S
UTM: Zone-10 N4194029 E724779 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 09 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 1,230 ft

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PMLIL0G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 17 **Map Index:** 13412 **EO Index:** 22080 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1982-06-09
Origin: Natural/Native occurrence **Site:** 1982-06-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: APPROXIMATELY 0.25 MILE SW OF CHINESE STATION.

Lat/Long: 37.87548° / -120.46047° **Township:** 01S
UTM: Zone-10 N4195039 E723358 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 05 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 1,200 ft

Occurrence No. 18 **Map Index:** 72768 **EO Index:** 12831 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2007-06-12
Origin: Natural/Native occurrence **Site:** 2007-06-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-10-31

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROXIMATELY 1.4 AIR MI SSW OF THE INTERSECTION OF HWY 108 & HWY 120, W OF CHINESE STATION.

Lat/Long: 37.87106° / -120.49260° **Township:** 01S
UTM: Zone-10 N4194473 E720545 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 01 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 6.0 acres **Elevation:** 1,000 ft

Occurrence No. 42 **Map Index:** 50965 **EO Index:** 50965 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2000-06-16
Origin: Natural/Native occurrence **Site:** 2000-06-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-04-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: EAST OF DON PEDRO RESERVOIR, 1.5 TO 2 MILES SOUTH OF HIGHWAY 49/120, NORTH OF THE HETCH HETCHY AQUEDUCT.

Lat/Long: 37.81891° / -120.39133° **Township:** 01S
UTM: Zone-10 N4188929 E729616 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 18.2 acres **Elevation:** 1,250 ft

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PMLIL0G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 68 **Map Index:** 72770 **EO Index:** 73606 **Dates Last Seen**
Occ Rank: Excellent **Element:** 2007-06-12
Origin: Natural/Native occurrence **Site:** 2007-06-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-11-03

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROXIMATELY 1.2 AIR MI SSE OF YOSEMITE JUNCTION, W OF CHINESE STATION.

Lat/Long: 37.87425° / -120.48288° **Township:** 01S
UTM: Zone-10 N4194850 E721390 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 01 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 1.0 acres **Elevation:** 1,000 ft

Occurrence No. 74 **Map Index:** 79063 **EO Index:** 80023 **Dates Last Seen**
Occ Rank: Unknown **Element:** 2005-04-20
Origin: Natural/Native occurrence **Site:** 2005-04-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, ABOUT 1.25 AIR MILES SOUTHWEST OF TAYLOR HILL.

Lat/Long: 37.83998° / -120.45577° **Township:** 01S
UTM: Zone-10 N4191111 E723878 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,100 ft

Occurrence No. 75 **Map Index:** 79064 **EO Index:** 80026 **Dates Last Seen**
Occ Rank: Unknown **Element:** 2005-04-21
Origin: Natural/Native occurrence **Site:** 2005-04-21
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: EAST END OF RED HILLS, ABOUT 1 AIR MILE SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82846° / -120.40086° **Township:** 01S
UTM: Zone-10 N4189966 E728746 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 23 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,250 ft

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PMLIL0G020

----- **Status** -----

----- **NDDB Element Ranks** -----

----- **Other Lists** -----

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 76

Map Index: 79068

EO Index: 80028

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 2005-04-21

Origin: Natural/Native occurrence

Site: 2005-04-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: EAST END OF RED HILLS, ABOUT 1.5 AIR MILES SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82236° / -120.39767°

Township: 01S

UTM: Zone-10 N4189297 E729046

Range: 14E

Mapping Precision: SPECIFIC

Section: 26 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area: 10.0 acres

Elevation: 1,100 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Clarkia rostrata

beaked clarkia

Element Code: PDONA050Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2

Occurrence No. 6 **Map Index:** 43378 **EO Index:** 50480 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1937-05-04
Origin: Natural/Native occurrence **Site:** 1937-05-04
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-03-06

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838° **Township:** 04S
UTM: Zone-10 N4163594 E726164 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 16 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 320 ft

Occurrence No. 8 **Map Index:** 32807 **EO Index:** 50485 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1938-05-09
Origin: Natural/Native occurrence **Site:** 1938-05-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-07

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: KNIGHTS FERRY.

Lat/Long: 37.81844° / -120.67240° **Township:** 01S
UTM: Zone-10 N4188223 E704873 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 29 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 150 ft

Occurrence No. 9 **Map Index:** 13206 **EO Index:** 13832 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: SALTER GULCH, ABOUT 1.6 AIR MILES NORTH OF NORTH BOUNDARY OF TURLOCK LAKE STATE PARK.

Lat/Long: 37.65356° / -120.57022° **Township:** 03S
UTM: Zone-10 N4170155 E714344 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 38.9 acres **Elevation:** 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Clarkia rostrata

beaked clarkia

Element Code: PDONA050Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2

Occurrence No. 10 **Map Index:** 13249 **EO Index:** 17786 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-XX-XX
Origin: Natural/Native occurrence **Site:** 1977-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ABOUT 0.6 AIR MILES SOUTHWEST OF COOPERSTOWN ON NORTHERN TRIBUTARY TO DRY CREEK.

Lat/Long: 37.73567° / -120.55215° **Township:** 02S
UTM: Zone-10 N4179308 E715700 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 250 ft

Occurrence No. 11 **Map Index:** 13160 **EO Index:** 13833 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-XX-XX
Origin: Natural/Native occurrence **Site:** 1977-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-02-23

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ABOUT 1.7 AIR MILES N-NNE OF JCT CRABTREE RD AND BARNETT RD, ALONG TRIBUTARY TO DRY CREEK.

Lat/Long: 37.70862° / -120.59772° **Township:** 03S
UTM: Zone-10 N4176202 E711761 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 01 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 62.0 acres **Elevation:** 200 ft

Occurrence No. 13 **Map Index:** 13220 **EO Index:** 13179 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1988-04-08
Origin: Natural/Native occurrence **Site:** 1988-04-08
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DRY CREEK EAST OF CONFLUENCE WITH NORTH FORK DRY CREEK, ABOUT 1.4 AIR MILES SOUTHWEST OF COOPERSTOWN.

Lat/Long: 37.73262° / -120.56779° **Township:** 02S
UTM: Zone-10 N4178935 E714330 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 17.0 acres **Elevation:** 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Clarkia rostrata

beaked clarkia

Element Code: PDONA050Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2

Occurrence No. 14 **Map Index:** 13187 **EO Index:** 13831 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG DRY CREEK 1.1 AIR MILES SE OF WARNERVILLE.

Lat/Long: 37.72396° / -120.58032° **Township:** 02S
UTM: Zone-10 N4177944 E713251 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 31 **Qtr:** N
Symbol Type: POLYGON **Meridian:** M
Area: 102.3 acres **Elevation:** 200 ft

Occurrence No. 15 **Map Index:** 13207 **EO Index:** 6004 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG AN UNNAMED TRIBUTARY TO DRY CREEK, ABOUT 1.8 AIR MILES SOUTHWEST OF COOPERSTOWN.

Lat/Long: 37.72707° / -120.57062° **Township:** 02S
UTM: Zone-10 N4178312 E714096 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Occurrence No. 18 **Map Index:** 25509 **EO Index:** 11803 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1988-04-08
Origin: Natural/Native occurrence **Site:** 1988-04-08
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1994-02-22

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG THE NORTH FORK OF DRY CREEK ABOUT 0.2 MILE NORTH TO 0.4 MILES NORTHEAST OF THE WARNERVILLE ROAD BRIDGE.

Lat/Long: 37.74246° / -120.56697° **Township:** 02S
UTM: Zone-10 N4180028 E714374 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 9.8 acres **Elevation:** 240 ft

Cryptantha hooveri

Hoover's cryptantha

Element Code: PDBOR0A190

----- **Status** -----

----- **NDDB Element Ranks** -----

----- **Other Lists** -----

Federal: None

Global: GH

CNPS List: 1A

State: None

State: SH

Occurrence No. 2

Map Index: 13254

EO Index: 57194

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1937-05-16

Origin: Natural/Native occurrence

Site: 1937-05-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-10-02

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: GOBIN RANCH, ABOUT 13.0 MILES E OF WATERFORD.

Lat/Long: 37.64020° / -120.54659°

Township: 03S

UTM: Zone-10 N4168727 E716467

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 250 ft

Cryptantha mariposae

Mariposa cryptantha

Element Code: PDBOR0A1Q0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.3

Occurrence No. 3 **Map Index:** 58619 **EO Index:** 58655 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1969-04-07
Origin: Natural/Native occurrence **Site:** 1969-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2004-12-14

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2 AIR MILES NORTHWEST OF LA GRANGE, ALONG MIDDLE TRIBUTARY OF UPPER DOMINICI CREEK.

Lat/Long: 37.68102° / -120.48735°	Township: 03S
UTM: Zone-10 N4173395 E721573	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 13 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 300 ft

Occurrence No. 7 **Map Index:** 58633 **EO Index:** 58669 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 198X-XX-XX
Origin: Natural/Native occurrence **Site:** 1998-05-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-06-07

Quad Summary: Chinese Camp (3712074/458C), Keystone (3712075/459D)

County Summary: Tuolumne

Location: RED HILLS.

Lat/Long: 37.84065° / -120.44737°	Township: 01S
UTM: Zone-10 N4191206 E724616	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 1,100 ft

Cuscuta obtusiflora var. glandulosa

Peruvian dodder

Element Code: PDCUS01111

----- **Status** -----

----- **NDDB Element Ranks** -----

----- **Other Lists** -----

Federal: None

Global: G5T4T5

CNPS List: 2.2

State: None

State: SH

Occurrence No. 3

Map Index: 83835

EO Index: 84865

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1948-08-19

Origin: Natural/Native occurrence

Site: 1948-08-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-10-05

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1 MILE WEST OF SNELLING.

Lat/Long: 37.51467° / -120.45688°

Township: 05S

UTM: Zone-10 N4155008 E724761

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 08

Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation:

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 8 **Map Index:** 13199 **EO Index:** 28165 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.35 AIR MILES ESE OF WARNERVILLE.

Lat/Long: 37.72589° / -120.57640° **Township:** 02S
UTM: Zone-10 N4178168 E713591 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 30 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 8.2 acres **Elevation:** 240 ft

Occurrence No. 9 **Map Index:** 13236 **EO Index:** 17412 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1.5 AIR MILES SW OF COOPERSTOWN.

Lat/Long: 37.72687° / -120.56159° **Township:** 02S
UTM: Zone-10 N4178311 E714893 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 8.0 acres **Elevation:** 270 ft

Occurrence No. 10 **Map Index:** 13231 **EO Index:** 17415 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-XX-XX
Origin: Natural/Native occurrence **Site:** 1977-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2004-03-17

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.25 AIR MILES SW OF COOPERSTOWN.

Lat/Long: 37.71804° / -120.56262° **Township:** 02S
UTM: Zone-10 N4177328 E714828 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 32 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 1.8 acres **Elevation:** 250 ft

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 11 Map Index: 13248 EO Index: 17414 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-XX-XX
 Origin: Natural/Native occurrence Site: 1977-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2004-03-17

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 2.0 AIR MILES SSW OF COOPERSTOWN.

Lat/Long: 37.71484° / -120.55138° Township: 02S
 UTM: Zone-10 N4176999 E715828 Range: 13E
 Mapping Precision: SPECIFIC Section: 33 Qtr: SW
 Symbol Type: POLYGON Meridian: M
 Area: 2.1 acres Elevation: 260 ft

Occurrence No. 13 Map Index: 13109 EO Index: 17411 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.8 AIR MILES SOUTH OF COOPERSTOWN NEAR SMALL KNOLL ON DRY CREEK FLOODPLAIN.

Lat/Long: 37.71995° / -120.53789° Township: 02S
 UTM: Zone-10 N4177598 E717002 Range: 13E
 Mapping Precision: SPECIFIC Section: 33 Qtr: NE
 Symbol Type: POLYGON Meridian: M
 Area: 13.0 acres Elevation: 280 ft

Occurrence No. 15 Map Index: 13301 EO Index: 17408 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-XX-XX
 Origin: Natural/Native occurrence Site: 1977-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2006-10-06

Quad Summary: Cooperstown (3712065/441A), La Grange (3712064/440B)

County Summary: Stanislaus

Location: UPPER WATERSHED OF LOWER DOMINICI CREEK; VERNAL POOL ON TRIBUTARY.

Lat/Long: 37.67599° / -120.50412° Township: 03S
 UTM: Zone-10 N4172797 E720109 Range: 13E
 Mapping Precision: NON-SPECIFIC Section: 14 Qtr: NE
 Symbol Type: POLYGON Meridian: M
 Area: Elevation: 280 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 16 Map Index: 13223 EO Index: 17410 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DITCH ALONG EDGE OF SIERRA RAILROAD, APPROXIMATELY 2.3 MILES ENE OF WARNERVILLE.

Lat/Long: 37.73812° / -120.56478° Township: 02S
 UTM: Zone-10 N4179552 E714579 Range: 13E
 Mapping Precision: SPECIFIC Section: 29 Qtr: NW
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 250 ft

Occurrence No. 17 Map Index: 13201 EO Index: 17407 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-06-XX
 Origin: Natural/Native occurrence Site: 1977-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2008-02-13

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DITCH ALONG EDGE OF SIERRA RAILROAD, 0.1 MILE EAST OF COOPERSTOWN CROSSING.

Lat/Long: 37.73611° / -120.57449° Township: 02S
 UTM: Zone-10 N4179307 E713729 Range: 13E
 Mapping Precision: SPECIFIC Section: 30 Qtr: NE
 Symbol Type: POLYGON Meridian: M
 Area: 3.0 acres Elevation: 250 ft

Occurrence No. 18 Map Index: 13193 EO Index: 17406 — Dates Last Seen —
 Occ Rank: Unknown Element: 1977-XX-XX
 Origin: Natural/Native occurrence Site: 1977-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.9 AIR MILES SSE OF WARNERVILLE AND 0.1 MILE SOUTH OF BARNETT ROAD.

Lat/Long: 37.69232° / -120.57514° Township: 03S
 UTM: Zone-10 N4174446 E713798 Range: 13E
 Mapping Precision: SPECIFIC Section: 07 Qtr: NE
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 19 **Map Index:** 70798 **EO Index:** 17405 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1977-06-XX
Origin: Natural/Native occurrence **Site:** 1977-06-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.0 AIR MILES SSE OF WARNERVILLE.

Lat/Long: 37.70499° / -120.58075° **Township:** 03S
UTM: Zone-10 N4175839 E713267 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 06 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 230 ft

Occurrence No. 21 **Map Index:** 43378 **EO Index:** 43378 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1937-05-04
Origin: Natural/Native occurrence **Site:** 1937-05-04
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2000-08-08

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838° **Township:** 04S
UTM: Zone-10 N4163594 E726164 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 16 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 320 ft

Occurrence No. 22 **Map Index:** 13404 **EO Index:** 4319 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1989-03-29
Origin: Natural/Native occurrence **Site:** 1989-03-29
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: WEST OF HIGHWAY 59 ABOUT 3 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.61447° / -120.45902° **Township:** 04S
UTM: Zone-10 N4166077 E724272 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 05 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 2.2
State: None	State: S2	

Occurrence No. 23	Map Index: 13375	EO Index: 17404	— Dates Last Seen —
Occ Rank: Unknown			Element: 1960-04-03
Origin: Natural/Native occurrence			Site: 1960-04-03
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-11

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 1.7 MILES NORTH OF LA GRANGE ALONG LA GRANGE-SONORA ROAD, BM 406.

Lat/Long: 37.68076° / -120.46964°	Township: 03S
UTM: Zone-10 N4173408 E723136	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 18 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 406 ft

Occurrence No. 25	Map Index: 43381	EO Index: 43381	— Dates Last Seen —
Occ Rank: Unknown			Element: 1937-04-25
Origin: Natural/Native occurrence			Site: 1937-04-25
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-09-04

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: FLAT IN LOW HILLS, 3 MILES SOUTH OF KNIGHTS LANDING.

Lat/Long: 37.77978° / -120.65363°	Township: 02S
UTM: Zone-10 N4183974 E706633	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 490 ft

Occurrence No. 50	Map Index: 26021	EO Index: 4318	— Dates Last Seen —
Occ Rank: Fair			Element: 1989-03-29
Origin: Natural/Native occurrence			Site: 1989-03-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1995-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: 0.5 MILE NORTH OF THE STANISLAUS/MERCED COUNTY LINE AND 0.75 MILE WEST OF COUNTY RD J-59, ABOUT 6 AIR MI N OF SNELLING.

Lat/Long: 37.61103° / -120.46561°	Township: 04S
UTM: Zone-10 N4165680 E723701	Range: 14E
Mapping Precision: SPECIFIC	Section: 06 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 7.1 acres	Elevation: 300 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 105 **Map Index:** 44064 **EO Index:** 44064 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1999-05-01
Origin: Natural/Native occurrence **Site:** 1999-05-01
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2000-10-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 0.2 MILE NORTH OF NORTH SIDE CANAL AND 2.3 MILE EAST OF COUNTY ROAD J-59, EAST OF SNELLING.

Lat/Long: 37.53081° / -120.38776° **Township:** 05S
UTM: Zone-10 N4156966 E730822 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 01 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 2.3 acres **Elevation:** 340 ft

Occurrence No. 106 **Map Index:** 44065 **EO Index:** 44065 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1999-05-01
Origin: Natural/Native occurrence **Site:** 1999-05-01
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2000-10-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 0.8 MILE NORTH OF NORTH SIDE CANAL AND 2.4 MILE EAST OF COUNTY ROAD J-59, EAST OF SNELLING.

Lat/Long: 37.53996° / -120.38298° **Township:** 04S
UTM: Zone-10 N4157993 E731216 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 2.1 acres **Elevation:** 440 ft

Occurrence No. 107 **Map Index:** 44066 **EO Index:** 44066 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1999-05-01
Origin: Natural/Native occurrence **Site:** 1999-05-01
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2000-10-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 2.4 MILE EAST OF COUNTY ROAD J-59 AND 1.4 MILE SSE OF ELBOW IN FIELDS ROAD, NORTHEAST OF SNELLING.

Lat/Long: 37.54524° / -120.38197° **Township:** 04S
UTM: Zone-10 N4158581 E731288 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 9.1 acres **Elevation:** 360 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Downingia pusilla

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 115 **Map Index:** 54729 **EO Index:** 54729 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-05-12
Origin: Natural/Native occurrence **Site:** 2006-05-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-10

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: LOWER WEST FORK OF UPPER DOMINICI CREEK, 1.5 MILES WEST OF LA GRANGE.

Lat/Long: 37.67060° / -120.49237° **Township:** 03S
UTM: Zone-10 N4172228 E721162 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Radius: 0 mile **Elevation:** 275 ft

Occurrence No. 122 **Map Index:** 66648 **EO Index:** 66794 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2006-05-12
Origin: Natural/Native occurrence **Site:** 2006-05-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-09-14

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: NEAR HEADWATERS OF UPPER DOMINICI CREEK, ABOUT 1.9 AIR MILES NORTHWEST OF LA GRANGE.

Lat/Long: 37.67859° / -120.49339° **Township:** 03S
UTM: Zone-10 N4173111 E721048 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 3.0 acres **Elevation:** 300 ft

Occurrence No. 124 **Map Index:** 66650 **EO Index:** 66796 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2006-05-12
Origin: Natural/Native occurrence **Site:** 2006-05-12
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-10-10

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 0.11 MILE WEST OF MODESTO MAIN CANAL NEAR UPPER DOMINICI CREEK.

Lat/Long: 37.66605° / -120.49105° **Township:** 03S
UTM: Zone-10 N4171725 E721291 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 24 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 1.0 acres **Elevation:** 260 ft

Eryngium pinnatisectum

Tuolumne button-celery

Element Code: PDAPI0Z0P0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 2

Map Index: 57522

EO Index: 57538

— Dates Last Seen —

Occ Rank: Unknown

Element: 1983-04-06

Origin: Natural/Native occurrence

Site: 1983-04-06

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-10-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: SOUTH OF YOSEMITE JUNCTION; ABOUT 3.5 AIR MI WEST OF CHINESE CAMP, TUOLUMNE COUNTY.

Lat/Long: 37.87157° / -120.49530°

Township: 01S

UTM: Zone-10 N4194523 E720306

Range: 13E

Mapping Precision: SPECIFIC

Section: 01 Qtr: SW

Symbol Type: POLYGON

Meridian: M

Area: 11.9 acres

Elevation: 1,200 ft

Occurrence No. 8

Map Index: 57542

EO Index: 57558

— Dates Last Seen —

Occ Rank: Unknown

Element: 1983-XX-XX

Origin: Natural/Native occurrence

Site: 1983-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-10-21

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: REGION OF CHINESE CAMP; TUOLUMNE COUNTY.

Lat/Long: 37.88004° / -120.44105°

Township: 01S

UTM: Zone-10 N4195592 E725052

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 04 Qtr: XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 1,250 ft

Eryngium racemosum

Delta button-celery

Element Code: PDAPI0Z0S0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G1Q

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 31

Map Index: 25012

EO Index: 6275

Dates Last Seen

Occ Rank: Good

Element: 1989-07-01

Origin: Natural/Native occurrence

Site: 2009-10-09

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-06-03

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: EASTERN SHORE OF TURLOCK LAKE, NORTH OF THE TURLOCK MAIN CANAL.

Lat/Long: 37.61372° / -120.53908°

Township: 04S

UTM: Zone-10 N4165806 E717207

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 04 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 240 ft

Eryngium spinosepalum

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 22 **Map Index:** 35114 **EO Index:** 28956 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1993-07-15
Origin: Natural/Native occurrence **Site:** 1993-07-15
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1996-05-21

Quad Summary: La Grange (3712064/440B)

County Summary: Tuolumne

Location: ABOUT 2.2 MI N OF CEMETERY IN LA GRANGE, JUST E OF TUOLUMNE/STANISLAUS COUNTY LINE. E OF HWY LEADING S TO SNELLING.

Lat/Long: 37.69484° / -120.46426° **Township:** 03S
UTM: Zone-10 N4174983 E723569 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 07 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 500 ft

Occurrence No. 57 **Map Index:** 52394 **EO Index:** 52394 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-07-06
Origin: Natural/Native occurrence **Site:** 2001-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: JUST SOUTH OF FIELDS ROAD, 1.3 MILES EAST OF ROAD J-59, NNE OF SNELLING.

Lat/Long: 37.56386° / -120.40719° **Township:** 04S
UTM: Zone-10 N4160587 E729002 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 330 ft

Occurrence No. 58 **Map Index:** 52395 **EO Index:** 52395 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-07-06
Origin: Natural/Native occurrence **Site:** 2001-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG UNNAMED TRIBUTARY TO SOUTH FORK DRY CREEK, SOUTH OF FIELDS ROAD, APPROXIMATELY 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56335° / -120.39768° **Township:** 04S
UTM: Zone-10 N4160553 E729844 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 345 ft

Eryngium spinosepalum

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 59 **Map Index:** 52396 **EO Index:** 52396 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-07-06
Origin: Natural/Native occurrence **Site:** 2001-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-10-26

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: FROM 1.2 TO 1.5 AIR MILES SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD WITH SR 59, ABOUT 3 AIR MILES NE OF SNELLING.

Lat/Long: 37.55361° / -120.40382° **Township:** 04S
UTM: Zone-10 N4159457 E729331 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 320 ft

Occurrence No. 60 **Map Index:** 52397 **EO Index:** 52397 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-06-26
Origin: Natural/Native occurrence **Site:** 2001-06-26
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 2 MI EAST OF COUNTY ROAD J-59 AND 1.2 MI SOUTH OF ELBOW IN FIELDS ROAD, NE OF SNELLING.

Lat/Long: 37.55046° / -120.38800° **Township:** 04S
UTM: Zone-10 N4159147 E730739 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 17.4 acres **Elevation:** 360 ft

Occurrence No. 61 **Map Index:** 52398 **EO Index:** 52398 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-07-06
Origin: Natural/Native occurrence **Site:** 2001-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: FROM 1.4 TO 1.8 MILES EAST OF COUNTY ROAD J-59 & FROM 1.5 TO 1.8 MILES SOUTH OF FIELDS ROAD, NNE OF SNELLING.

Lat/Long: 37.53876° / -120.39526° **Township:** 04S
UTM: Zone-10 N4157830 E730134 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 35 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 16.2 acres **Elevation:** 410 ft

Eryngium spinosepalum

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 62 **Map Index:** 51923 **EO Index:** 52399 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-06-29
Origin: Natural/Native occurrence **Site:** 2001-06-29
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: WEST OF KELSEY RESERVOIR, 0.5 MI NORTH OF NORTH SIDE FLUME, 2.7 MILES WEST OF GRANGE ROAD, NORTH OF THE MERCED RIVER.

Lat/Long: 37.53926° / -120.37800° **Township:** 04S
UTM: Zone-10 N4157928 E731658 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 7.2 acres **Elevation:** 470 ft

Occurrence No. 69 **Map Index:** 80542 **EO Index:** 81525 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-07-06
Origin: Natural/Native occurrence **Site:** 2001-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-10-28

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 1.8 AIR MILES SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD WITH SR 59, ABOUT 3 AIR MILES NE OF SNELLING.

Lat/Long: 37.54837° / -120.39893° **Township:** 04S
UTM: Zone-10 N4158888 E729780 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 35 **Qtr:** N
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 340 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Fritillaria agrestis

stinkbells

Element Code: PMLIL0V010

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 4.2

State: None

State: S3.2

Occurrence No. 23

Map Index: 13457

EO Index: 9188

— Dates Last Seen —

Occ Rank: Unknown

Element: 1980-XX-XX

Origin: Natural/Native occurrence

Site: 1980-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1992-05-04

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 0.5 KM WSW OF CHINESE CAMP SCHOOL ON RED HILLS RD.

Lat/Long: 37.86519° / -120.43833°

Township: 01S

UTM: Zone-10 N4193950 E725337

Range: 14E

Mapping Precision: SPECIFIC

Section: 09 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area: 64.8 acres

Elevation: 1,260 ft

Occurrence No. 24

Map Index: 21056

EO Index: 9189

— Dates Last Seen —

Occ Rank: Unknown

Element: 1978-XX-XX

Origin: Natural/Native occurrence

Site: 1978-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1992-04-24

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: ALONG DIRT SECTION OF WAMBLE ROAD WHERE IT DEAD ENDS IN CENTER OF SECTION 18.

Lat/Long: 37.76156° / -120.69216°

Township: 02S

UTM: Zone-10 N4181868 E703290

Range: 12E

Mapping Precision: NON-SPECIFIC

Section: 18 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 360 ft

Githopsis tenella

delicate bluecup

Element Code: PDCAM07070

----- **Status** -----

----- **NDDB Element Ranks** -----

----- **Other Lists** -----

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.3

Occurrence No. 5

Map Index: 79028

EO Index: 79985

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 2005-04-21

Origin: Natural/Native occurrence

Site: 2005-04-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-06-08

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTH SIDE OF WESTERNMOST PORTION OF RED HILLS, ~0.9 AIR MILE ESE OF BURGESSON RANCH.

Lat/Long: 37.85899° / -120.49883°

Township: 01S

UTM: Zone-10 N4193118 E720032

Range: 13E

Mapping Precision: SPECIFIC

Section: 12 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 1,500 ft

Juncus nodosus

knotted rush

Element Code: PMJUN01210

----- Status -----

NDDB Element Ranks

----- Other Lists -----

Federal: None

Global: G5

CNPS List: 2.3

State: None

State: S2.3

Occurrence No. 6

Map Index: 54730

EO Index: 63878

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1969-07-01

Origin: Natural/Native occurrence

Site: 1969-07-01

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-01-26

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ABOUT 2 MILES WEST OF LA GRANGE, EDGE OF LOWER DOMINICI CREEK.

Lat/Long: 37.66437° / -120.49650°

Township: 03S

UTM: Zone-10 N4171526 E720816

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 24

Qtr: W

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 280 ft

Lomatium congdonii

Congdon's lomatium

Element Code: PDAPI1B0B0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 1 **Map Index:** 13499 **EO Index:** 13982 **Dates Last Seen** —
Occ Rank: Unknown **Element:** 2005-04-20
Origin: Natural/Native occurrence **Site:** 2005-04-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-05-27

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ABOUT 1 AIR MILE S-SSW OF HUNGRY HILL, 3 AIR MILES SOUTH OF CHINESE CAMP.

Lat/Long: 37.82140° / -120.42221° **Township:** 01S
UTM: Zone-10 N4189130 E726889 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 27 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 189.7 acres **Elevation:** 1,350 ft

Occurrence No. 2 **Map Index:** 78960 **EO Index:** 13983 **Dates Last Seen** —
Occ Rank: Unknown **Element:** 2005-04-20
Origin: Natural/Native occurrence **Site:** 2005-04-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-05-27

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: FROM 0 TO 0.85 AIR MILES SOUTH OF TAYLOR HILL, ABOUT 1.25 AIR MILES SSW OF CHINESE CAMP.

Lat/Long: 37.84835° / -120.44103° **Township:** 01S
UTM: Zone-10 N4192076 E725150 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 16 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 172.0 acres **Elevation:** 1,250 ft

Occurrence No. 3 **Map Index:** 13400 **EO Index:** 19959 **Dates Last Seen** —
Occ Rank: Good **Element:** 1987-05-20
Origin: Natural/Native occurrence **Site:** 1987-05-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2009-04-30

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG RED HILLS RD, NE OF CRIMEA HOUSE.

Lat/Long: 37.84560° / -120.46273° **Township:** 01S
UTM: Zone-10 N4191718 E723249 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 278.0 acres **Elevation:** 1,100 ft

Lomatium congdonii

Congdon's lomatium

Element Code: PDAPI1B0B0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 6 **Map Index:** 13403 **EO Index:** 3046 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1981-XX-XX
Origin: Natural/Native occurrence **Site:** 1981-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 1.5 MI WSW OF CHINESE CAMP.

Lat/Long: 37.86599° / -120.46339° **Township:** 01S
UTM: Zone-10 N4193979 E723130 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 08 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 51.1 acres **Elevation:** 1,400 ft

Occurrence No. 9 **Map Index:** 13461 **EO Index:** 3044 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1982-05-23
Origin: Natural/Native occurrence **Site:** 1982-05-23
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1996-01-02

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROX 0.5 MILE WEST OF CHINESE CAMP ON RED HILLS ROAD.

Lat/Long: 37.86602° / -120.43852° **Township:** 01S
UTM: Zone-10 N4194042 E725318 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 09 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 1,250 ft

Occurrence No. 10 **Map Index:** 13432 **EO Index:** 3045 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1982-XX-XX
Origin: Natural/Native occurrence **Site:** 1982-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2009-05-12

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROX 0.15 MILE NORTH OF THE JUNCTION OF SIMS ROAD AND RED HILLS ROAD, SW OF CHINESE CAMP.

Lat/Long: 37.86269° / -120.45324° **Township:** 01S
UTM: Zone-10 N4193637 E724033 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 08 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,100 ft

Lomatium congdonii

Congdon's lomatium

Element Code: PDAPI1B0B0

Status

NDDB Element Ranks

Other Lists

Federal: None
 State: None

Global: G2
 State: S2.2

CNPS List: 1B.2

Occurrence No. 12 **Map Index:** 13412 **EO Index:** 19954 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1982-06-09
Origin: Natural/Native occurrence **Site:** 1982-06-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: 1/3 MI SW OF CHINESE STATION.

Lat/Long: 37.87548° / -120.46047° **Township:** 01S
UTM: Zone-10 N4195039 E723358 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 05 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 1,200 ft

Occurrence No. 15 **Map Index:** 13310 **EO Index:** 19951 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1975-XX-XX
Origin: Natural/Native occurrence **Site:** 1975-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-11

Quad Summary: New Melones Dam (3712085/459A), Sonora (3712084/458B), Chinese Camp (3712074/458C), Keystone

County Summary: (3712075/459D)
 Tuolumne

Location: 2.5 MI N OF KEYSTONE.

Lat/Long: 37.87131° / -120.50743° **Township:** 01S
UTM: Zone-10 N4194465 E719239 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 02 **Qtr:** S
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:**

Occurrence No. 18 **Map Index:** 31309 **EO Index:** 3039 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1987-05-20
Origin: Natural/Native occurrence **Site:** 1987-05-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2009-05-12

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTHEAST SIDE OF OLD DON PEDRO RD, 1 MILE SOUTHEAST OF CRIMEA HOUSE.

Lat/Long: 37.82593° / -120.46471° **Township:** 01S
UTM: Zone-10 N4189530 E723135 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 31.6 acres **Elevation:** 1,150 ft

Lomatium congdonii

Congdon's lomatium

Element Code: PDAPI1B0B0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 20 **Map Index:** 74932 **EO Index:** 75935 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2000-06-16
Origin: Natural/Native occurrence **Site:** 2000-06-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2009-04-30

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ~2 AIR MI SE OF HUNGRY HILL, E OF DON PEDRO RESERVOIR.

Lat/Long: 37.82066° / -120.38966° **Township:** 01S
UTM: Zone-10 N4189128 E729757 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 7.0 acres **Elevation:** 1,250 ft

Occurrence No. 23 **Map Index:** 78961 **EO Index:** 79920 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2005-04-21
Origin: Natural/Native occurrence **Site:** 2005-04-21
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-05-27

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: BETWEEN DON PEDRO RESERVOIR AND POOR MANS GULCH, ABOUT 1.5 AIR MILES SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82177° / -120.39808° **Township:** 01S
UTM: Zone-10 N4189230 E729012 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,100 ft

Lupinus spectabilis

shaggyhair lupine

Element Code: PDFAB2B3P0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

Occurrence No. 10

Map Index: 78655

EO Index: 79585

— Dates Last Seen —

Occ Rank: None

Element: 1937-04-24

Origin: Natural/Native occurrence

Site: 1987-04-16

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 2010-05-12

Quad Summary: Chinese Camp (3712074/458C), Moccasin (3712073/458D)

County Summary: Tuolumne

Location: JACKSONVILLE.

Lat/Long: 37.84585° / -120.37638°

Township: 01S

UTM: Zone-10 N4191956 E730847

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 18 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation:

Monardella leucocephala

Merced monardella

Element Code: PDLAM180C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: GH

CNPS List: 1A

State: None

State: SH

Occurrence No. 1 **Map Index:** 17383 **EO Index:** 11942 **— Dates Last Seen —**
Occ Rank: None **Element:** 1896-07-15
Origin: Natural/Native occurrence **Site:** 1997-XX-XX
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2005-06-15

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR BASSO BRIDGE BELOW LA GRANGE, TUOLUMNE RIVER.

Lat/Long: 37.64725° / -120.49729°	Township: 03S
UTM: Zone-10 N4169624 E720797	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 200 ft

Occurrence No. 3 **Map Index:** 17399 **EO Index:** 11936 **— Dates Last Seen —**
Occ Rank: None **Element:** 1936-05-27
Origin: Natural/Native occurrence **Site:** 1997-XX-XX
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-02-01

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 9 MILES EAST OF WATERFORD. 1 MILE NORTH OF TURLOCK LAKE STATE PARK.

Lat/Long: 37.64406° / -120.59226°	Township: 03S
UTM: Zone-10 N4169050 E712426	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 25 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 180 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 2 **Map Index:** 31446 **EO Index:** 2412 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2001-07-31
Origin: Natural/Native occurrence **Site:** 2001-07-31
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-08-04

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS, 1.4-4 MILES WEST OF TURLOCK LAKE. MOSTLY SOUTH OF LAKE ROAD.

Lat/Long: 37.60206° / -120.62764° **Township:** 04S
UTM: Zone-10 N4164310 E709422 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 10 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 692.0 acres **Elevation:** 190 ft

Occurrence No. 4 **Map Index:** 13298 **EO Index:** 2789 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 2009-09-02
Origin: Natural/Native occurrence **Site:** 2009-09-02
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-07-26

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR CORRAL ON RODDEN RANCH, 3 MILES SOUTHWEST OF LA GRANGE IN 2 SMALL POOLS NORTH OF SMALL RESERVOIR.

Lat/Long: 37.65101° / -120.50800° **Township:** 03S
UTM: Zone-10 N4170016 E719841 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 5.0 acres **Elevation:** 280 ft

Occurrence No. 5 **Map Index:** 13168 **EO Index:** 14368 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2001-09-08
Origin: Natural/Native occurrence **Site:** 2001-09-08
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-07-21

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: RODDEN RANCH NEAR CANAL, 1.2 MILES ENE OF WHERE CRABTREE ROAD CROSSES MODESTO MAIN CANAL.

Lat/Long: 37.64954° / -120.58856° **Township:** 03S
UTM: Zone-10 N4169667 E712737 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 30 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 17.0 acres **Elevation:** 230 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened
State: Endangered

Global: G2
State: S2

CNPS List: 1B.1

Occurrence No. 6 **Map Index:** 13289 **EO Index:** 14403 **— Dates Last Seen —**
Occ Rank: None **Element:** 1962-XX-XX
Origin: Natural/Native occurrence **Site:** 2001-09-08
Presence: Possibly Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-20

Quad Summary: Cooperstown (3712065/441A)
County Summary: Stanislaus

Location: ABOUT 1.1 MILES EAST OF THE JUNCTION OF HWY 132 AND LAKE ROAD, NORTHEAST OF TURLOCK LAKE AND NORTH OF TUOLUMNE RIVER.

Lat/Long: 37.64410° / -120.51504° **Township:** 03S
UTM: Zone-10 N4169233 E719240 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 6.2 acres **Elevation:** 260 ft

Occurrence No. 7 **Map Index:** 13287 **EO Index:** 2788 **— Dates Last Seen —**
Occ Rank: None **Element:** 1969-XX-XX
Origin: Natural/Native occurrence **Site:** 2001-08-17
Presence: Possibly Extirpated
Trend: Unknown **Record Last Updated:** 2002-10-09

Quad Summary: Cooperstown (3712065/441A)
County Summary: Stanislaus

Location: N OF TUOLUMNE RIVER AND HWY 132 ABOUT 3 MI WEST OF LA GRANGE, 1.4 MI NE OF MODESTO MAIN CANAL CROSSING OF RAIDEN GULCH.

Lat/Long: 37.66341° / -120.51803° **Township:** 03S
UTM: Zone-10 N4171369 E718920 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 22 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Occurrence No. 8 **Map Index:** 13276 **EO Index:** 22379 **— Dates Last Seen —**
Occ Rank: Poor **Element:** 1986-08-31
Origin: Natural/Native occurrence **Site:** 1986-08-31
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2011-08-02

Quad Summary: Cooperstown (3712065/441A)
County Summary: Stanislaus

Location: NE OF TURLOCK LAKE AND NORTH OF TUOLUMNE RIVER, ABOUT 0.5 MILE EAST OF MODESTO MAIN CANAL CROSSING OF RAIDEN GULCH.

Lat/Long: 37.65085° / -120.52638° **Township:** 03S
UTM: Zone-10 N4169955 E718220 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 27 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened
 State: Endangered

Global: G2
 State: S2

CNPS List: 1B.1

Occurrence No. 9 Map Index: 13233 EO Index: 22277 — Dates Last Seen —
 Occ Rank: None Element: 1938-07-10
 Origin: Natural/Native occurrence Site: 1986-09-01
 Presence: Extirpated
 Trend: Unknown Record Last Updated: 1995-11-14

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH OF HWY 132 AND NORTH OF MODESTO MAIN CANAL IN VICINITY OF RUSHING ROAD.

Lat/Long: 37.65021° / -120.56048° Township: 03S
 UTM: Zone-10 N4169806 E715213 Range: 13E
 Mapping Precision: NON-SPECIFIC Section: 29 Qtr: NE
 Symbol Type: POINT Meridian: M
 Radius: 1/5 mile Elevation: 230 ft

Occurrence No. 11 Map Index: 31445 EO Index: 2304 — Dates Last Seen —
 Occ Rank: Fair Element: 2001-08-16
 Origin: Natural/Native occurrence Site: 2001-08-16
 Presence: Presumed Extant
 Trend: Decreasing Record Last Updated: 2008-01-15

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 6 MILES EAST OF WATERFORD ALONG BOTH SIDES OF DIENSTAG ROAD & SOUTH OF MODESTO LAKE.

Lat/Long: 37.64546° / -120.64656° Township: 03S
 UTM: Zone-10 N4169084 E707631 Range: 12E
 Mapping Precision: SPECIFIC Section: 28 Qtr: N
 Symbol Type: POLYGON Meridian: M
 Area: 9.9 acres Elevation: 200 ft

Occurrence No. 20 Map Index: 13255 EO Index: 19992 — Dates Last Seen —
 Occ Rank: Fair Element: 2001-07-31
 Origin: Natural/Native occurrence Site: 2001-07-31
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2011-07-25

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: EAST OF TURLOCK LAKE, 0.8 MILE NNE OF LAKE ROAD CROSSING OF TURLOCK MAIN CANAL.

Lat/Long: 37.62479° / -120.54235° Township: 03S
 UTM: Zone-10 N4167026 E716886 Range: 13E
 Mapping Precision: SPECIFIC Section: 33 Qtr: SE
 Symbol Type: POLYGON Meridian: M
 Area: 14.0 acres Elevation: 250 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened
State: Endangered

Global: G2
State: S2

CNPS List: 1B.1

Occurrence No. 23 **Map Index:** 12859 **EO Index:** 22271 **— Dates Last Seen —**
Occ Rank: None **Element:** 1958-07-22
Origin: Natural/Native occurrence **Site:** 1987-07-21
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-26

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 3 MILES EAST OF HICKMAN, 1.4 MILES SOUTH OF LA GRANGE ROAD (YOSEMITE BLVD).

Lat/Long: 37.62298° / -120.69577° **Township:** 04S
UTM: Zone-10 N4166482 E703350 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 06 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 200 ft

Occurrence No. 24 **Map Index:** 70668 **EO Index:** 71575 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1981-04-06
Origin: Natural/Native occurrence **Site:** 1981-04-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-08-02

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: 2 MILES SOUTH OF LAKE ROAD AND 2 MILES EAST OF HAWKINS ROAD. 1.5 MILES SOUTHWEST OF TURLOCK LAKE.

Lat/Long: 37.58065° / -120.60519° **Township:** 04S
UTM: Zone-10 N4161985 E711464 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 4.0 acres **Elevation:** 250 ft

Occurrence No. 41 **Map Index:** 31444 **EO Index:** 4102 **— Dates Last Seen —**
Occ Rank: None **Element:** 1973-09-27
Origin: Natural/Native occurrence **Site:** 2001-09-06
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-25

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 4-5 MILES EAST OF WATERFORD, ALONG BOTH SIDES OF RESERVOIR ROAD AND EAST OF WATERFORD LOWER MAIN CANAL.

Lat/Long: 37.65703° / -120.66711° **Township:** 03S
UTM: Zone-10 N4170323 E705786 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 21 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 14.0 acres **Elevation:** 200 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 54 **Map Index:** 25013 **EO Index:** 2717 **Dates Last Seen**
Occ Rank: None **Element:** 1987-07-03
Origin: Natural/Native occurrence **Site:** 2001-07-31
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2002-10-10

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Merced

Location: KEYES ROAD 1.3 MILES WEST OF OLSEN ROAD, 2 MILES SOUTH OF TURLOCK LAKE.

Lat/Long: 37.55460° / -120.56484° **Township:** 04S
UTM: Zone-10 N4159186 E715103 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 230 ft

Occurrence No. 55 **Map Index:** 25009 **EO Index:** 6269 **Dates Last Seen**
Occ Rank: Fair **Element:** 1988-09-16
Origin: Natural/Native occurrence **Site:** 1988-09-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-06-14

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: POND UNDER TRANSMISSION LINES ABOUT 4.7 AIR MILES SSE OF KNIGHTS LANDING.

Lat/Long: 37.76111° / -120.64585° **Township:** 02S
UTM: Zone-10 N4181919 E707371 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 15 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 7.8 acres **Elevation:** 340 ft

Occurrence No. 56 **Map Index:** 25010 **EO Index:** 2786 **Dates Last Seen**
Occ Rank: Fair **Element:** 2001-08-15
Origin: Natural/Native occurrence **Site:** 2001-08-15
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2011-08-03

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: APPROX. 3 MILES NORTHEAST OF WATERFORD AND 2 MILES WEST OF MODESTO RESERVOIR.

Lat/Long: 37.66920° / -120.71429° **Township:** 03S
UTM: Zone-10 N4171571 E701591 **Range:** 11E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 4.0 acres **Elevation:** 170 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 57 **Map Index:** 25011 **EO Index:** 2787 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1987-06-27
Origin: Natural/Native occurrence **Site:** 1987-06-27
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-07-25

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 2.5 MILES NORTHEAST OF THE OLD PAUSELL WAREHOUSE.

Lat/Long: 37.74688° / -120.65946° **Township:** 02S
UTM: Zone-10 N4180310 E706211 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 21 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 10.4 acres **Elevation:** 260 ft

Occurrence No. 61 **Map Index:** 31447 **EO Index:** 2718 **— Dates Last Seen —**
Occ Rank: None **Element:** 1987-07-03
Origin: Natural/Native occurrence **Site:** 2001-07-31
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-25

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Merced

Location: ABOUT 9 MILES EAST OF MONTPELIER AND 1.2 MILES WNW OF THE INTERSECTION OF KEYES ROAD AND OLSEN ROAD, S OF TURLOCK LAKE.

Lat/Long: 37.55937° / -120.56073° **Township:** 04S
UTM: Zone-10 N4159724 E715453 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 29 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 240 ft

Occurrence No. 62 **Map Index:** 31450 **EO Index:** 12259 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 2001-09-08
Origin: Natural/Native occurrence **Site:** 2001-09-08
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2002-10-09

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ABOUT 10 MI E OF WATERFORD AND 0.2 MI N OF MODESTO MAIN CANAL, 1.8 MILES ENE OF INTERSECTION OF HWY 132 AND CRABTREE RD.

Lat/Long: 37.65239° / -120.58176° **Township:** 03S
UTM: Zone-10 N4169999 E713329 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 19 **Qtr:** S
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 240 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 63 **Map Index:** 31443 **EO Index:** 4588 **— Dates Last Seen —**
Occ Rank: None **Element:** XXXX-XX-XX
Origin: Natural/Native occurrence **Site:** 1987-06-29
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2008-01-09

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 4.5 MILES EAST OF WATERFORD AND 0.8 MILE NORTHWEST OF THE JUNCTION OF HWY 132 AND DEINSTAG ROAD.

Lat/Long: 37.64904° / -120.65781° **Township:** 03S
UTM: Zone-10 N4169457 E706629 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 200 ft

Occurrence No. 64 **Map Index:** 31441 **EO Index:** 2666 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 2001-08-15
Origin: Natural/Native occurrence **Site:** 2001-08-15
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2011-07-26

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 3 MILES NORTHEAST OF WATERFORD AND 2.5 MILES WEST OF MODESTO RESERVOIR.

Lat/Long: 37.66666° / -120.72211° **Township:** 03S
UTM: Zone-10 N4171272 E700908 **Range:** 11E
Mapping Precision: SPECIFIC **Section:** 23 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 3.9 acres **Elevation:** 170 ft

Occurrence No. 65 **Map Index:** 31442 **EO Index:** 2783 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 2001-08-15
Origin: Natural/Native occurrence **Site:** 2001-08-15
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2011-08-03

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 2.5 MILES ENE OF WATERFORD AND 0.5 MILE NORTH OF MODESTO MAIN CANAL.

Lat/Long: 37.65305° / -120.71324° **Township:** 03S
UTM: Zone-10 N4169781 E701727 **Range:** 11E
Mapping Precision: SPECIFIC **Section:** 24 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 180 ft

Neostapfia colusana

Colusa grass

Element Code: PMPOA4C010

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 71

Map Index: 48996

EO Index: 48996

Dates Last Seen

Occ Rank: Fair

Element: 2001-08-17

Origin: Natural/Native occurrence

Site: 2001-08-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-07-26

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 0.8 MILES EAST OF RUSHING ROAD ON NORTH SIDE OF MODESTO MAIN CANAL.

Lat/Long: 37.65041° / -120.54234°

Township: 03S

UTM: Zone-10 N4169870 E716813

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 230 ft

Orcuttia inaequalis

San Joaquin Valley Orcutt grass

Element Code: PMPOA4G060

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G1

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 9 Map Index: 12997 EO Index: 22397 Dates Last Seen
 Occ Rank: None Element: 1959-08-04
 Origin: Natural/Native occurrence Site: 1987-06-29
 Presence: Extirpated
 Trend: Unknown Record Last Updated: 2008-06-26

Quad Summary: Cressey (3712046/422B), Montpelier (3712056/441C)

County Summary: Merced

Location: 3.3 TO 4.4 MILES SOUTH OF MONTPELIER.

Lat/Long: 37.50076° / -120.66508° Township: 05S
 UTM: Zone-10 N4152986 E706396 Range: 12E
 Mapping Precision: NON-SPECIFIC Section: 16 Qtr: XX
 Symbol Type: POINT Meridian: M
 Radius: 1 mile Elevation: 182 ft

Occurrence No. 11 Map Index: 12859 EO Index: 22396 Dates Last Seen
 Occ Rank: None Element: 1958-07-22
 Origin: Natural/Native occurrence Site: 1987-07-21
 Presence: Extirpated
 Trend: Unknown Record Last Updated: 1995-07-06

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 3 MILES EAST OF HICKMAN AT EDGE OF LOW HILLS.

Lat/Long: 37.62298° / -120.69577° Township: 04S
 UTM: Zone-10 N4166482 E703350 Range: 12E
 Mapping Precision: NON-SPECIFIC Section: 06 Qtr: NW
 Symbol Type: POINT Meridian: M
 Radius: 1/5 mile Elevation: 200 ft

Occurrence No. 12 Map Index: 12807 EO Index: 22391 Dates Last Seen
 Occ Rank: None Element: 1937-07-03
 Origin: Natural/Native occurrence Site: 1987-06-29
 Presence: Extirpated
 Trend: Unknown Record Last Updated: 2008-06-25

Quad Summary: Montpelier (3712056/441C)

County Summary: Stanislaus

Location: MONTPELIER.

Lat/Long: 37.54409° / -120.70549° Township: 04S
 UTM: Zone-10 N4157707 E702706 Range: 11E
 Mapping Precision: NON-SPECIFIC Section: 36 Qtr: E
 Symbol Type: POINT Meridian: M
 Radius: 1 mile Elevation: 185 ft

Orcuttia inaequalis

San Joaquin Valley Orcutt grass

Element Code: PMPOA4G060

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G1

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 16

Map Index: 13059

EO Index: 22395

Dates Last Seen

Occ Rank: None

Element: 1973-07-02

Origin: Natural/Native occurrence

Site: 1986-09-01

Presence: Extirpated

Trend: Unknown

Record Last Updated: 2010-12-16

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: WEST OF DIENSTAG ROAD & SOUTH OF RESERVOIR ROAD, SOUTH OF MODESTO RESERVOIR IN VERNAL POOL.

Lat/Long: 37.65173° / -120.65772°

Township: 03S

UTM: Zone-10 N4169756 E706629

Range: 12E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 4/5 mile

Elevation: 200 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Orcuttia pilosa

hairy Orcutt grass

Element Code: PMPOA4G040

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G1

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 1 **Map Index:** 71488 **EO Index:** 5631 **Dates Last Seen**
Occ Rank: None **Element:** 1973-05-29
Origin: Natural/Native occurrence **Site:** 1986-09-01
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-18

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: WEST OF DIENSTAG ROAD, 6.8 MILES EAST OF WATERFORD, SOUTH OF MODESTO LAKE.

Lat/Long: 37.64586° / -120.64689° **Township:** 03S
UTM: Zone-10 N4169128 E707601 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 200 ft

Occurrence No. 2 **Map Index:** 31446 **EO Index:** 12677 **Dates Last Seen**
Occ Rank: Good **Element:** 2001-05-18
Origin: Natural/Native occurrence **Site:** 2001-05-18
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2008-06-25

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS, 1.4-4 MILES WEST OF TURLOCK LAKE, MOSTLY SOUTH OF LAKE ROAD. COVERS PARTS OF SEVERAL SECTIONS.

Lat/Long: 37.60206° / -120.62764° **Township:** 04S
UTM: Zone-10 N4164310 E709422 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 10 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 692.0 acres **Elevation:** 190 ft

Occurrence No. 7 **Map Index:** 13233 **EO Index:** 22329 **Dates Last Seen**
Occ Rank: None **Element:** 1938-06-11
Origin: Natural/Native occurrence **Site:** 1986-09-01
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2008-06-12

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 12 MILES EAST OF WATERFORD.

Lat/Long: 37.65021° / -120.56048° **Township:** 03S
UTM: Zone-10 N4169806 E715213 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 29 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 230 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Orcuttia pilosa

hairy Orcutt grass

Element Code: PMPOA4G040

Status

NDDB Element Ranks

Other Lists

Federal: Endangered
State: Endangered

Global: G1
State: S1

CNPS List: 1B.1

Occurrence No. 20 **Map Index:** 31444 **EO Index:** 4421 **— Dates Last Seen —**
Occ Rank: None **Element:** 1973-05-29
Origin: Natural/Native occurrence **Site:** 1986-09-01
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-07-19

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 4 MILES EAST OF WATERFORD, SOUTH OF MODESTO RESERVOIR, NORTH OF TUOLUMNE RIVER.

Lat/Long: 37.65703° / -120.66711° **Township:** 03S
UTM: Zone-10 N4170323 E705786 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 21 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 14.0 acres **Elevation:** 200 ft

Occurrence No. 21 **Map Index:** 31443 **EO Index:** 4582 **— Dates Last Seen —**
Occ Rank: None **Element:** XXXX-XX-XX
Origin: Natural/Native occurrence **Site:** 1986-09-01
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2008-06-20

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 6-7 MILES EAST OF WATERFORD. SOUTH OF MODESTO RESERVOIR AND NORTH OF TUOLUMNE RIVER.

Lat/Long: 37.64904° / -120.65781° **Township:** 03S
UTM: Zone-10 N4169457 E706629 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 200 ft

Occurrence No. 34 **Map Index:** 31619 **EO Index:** 6843 **— Dates Last Seen —**
Occ Rank: None **Element:** 1973-09-09
Origin: Natural/Native occurrence **Site:** 1987-07-21
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2008-06-12

Quad Summary: Montpelier (3712056/441C)

County Summary: Stanislaus

Location: 3 MILES EAST OF HICKMAN, 0.4 MILE SOUTHEAST OF HIGHLINE CANAL AT LAKE ROAD.

Lat/Long: 37.61845° / -120.69525° **Township:** 04S
UTM: Zone-10 N4165980 E703408 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 06 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 190 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Packera layneae

Layne's ragwort

Element Code: PDAST8H1V0

Status

NDDB Element Ranks

Other Lists

Federal: Threatened
State: Rare

Global: G2
State: S2

CNPS List: 1B.2

Occurrence No. 24 **Map Index:** 13566 **EO Index:** 16858 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1984-05-10
Origin: Natural/Native occurrence **Site:** 1984-05-10
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-02-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: WEST EDGE OF DON PEDRO RESERVOIR NEAR 1030 ELEVATION MARKER, 1.6 AIRMILES SOUTHEAST OF HUNGRY HILL, RED HILLS.

Lat/Long: 37.82653° / -120.39068° **Township:** 01S
UTM: Zone-10 N4189776 E729649 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 2.3 acres **Elevation:** 850 ft

Occurrence No. 25 **Map Index:** 13529 **EO Index:** 16856 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1984-05-10
Origin: Natural/Native occurrence **Site:** 1984-05-10
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-02-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: WEST EDGE OF POOR MANS GULCH, 0.85 AIRMILE SSE OF HUNGRY HILL, EASTERN RED HILLS.

Lat/Long: 37.82764° / -120.40953° **Township:** 01S
UTM: Zone-10 N4189853 E727987 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 23 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 2.1 acres **Elevation:** 1,100 ft

Occurrence No. 26 **Map Index:** 13505 **EO Index:** 16855 **Dates Last Seen**
Occ Rank: Good **Element:** 2000-07-19
Origin: Natural/Native occurrence **Site:** 2000-07-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-02-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTH FACING SLOPE OF SIX-BIT GULCH, 0.8 AIRMILE SSW OF HUNGRY HILL, EASTERN RED HILLS.

Lat/Long: 37.82769° / -120.41854° **Township:** 01S
UTM: Zone-10 N4189837 E727193 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 22 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 7.3 acres **Elevation:** 1,000 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Packera layneae

Layne's ragwort

Element Code: PDAST8H1V0

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.2

State: Rare

State: S2

Occurrence No. 40 Map Index: 13416 EO Index: 7997 — Dates Last Seen —
 Occ Rank: Good Element: 1987-05-16
 Origin: Natural/Native occurrence Site: 1987-05-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-04-24

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 2.5 KM (1.5 MI) SOUTHWEST OF CHINESE CAMP, ALONG DIRT ROAD 0.8-2 KM (0.5-1.2 MI) ENE OF TAYLOR HILL.

Lat/Long: 37.85834° / -120.46096° Township: 01S
 UTM: Zone-10 N4193136 E723367 Range: 14E
 Mapping Precision: SPECIFIC Section: 08 Qtr: S
 Symbol Type: POLYGON Meridian: M
 Area: 27.2 acres Elevation: 1,050 ft

Occurrence No. 46 Map Index: 44947 EO Index: 44947 — Dates Last Seen —
 Occ Rank: Good Element: 2000-06-16
 Origin: Natural/Native occurrence Site: 2000-06-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2001-02-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: HILLS JUST EAST OF DON PEDRO RESERVOIR, 1.7 MILES JUST SSW OF HWY 49 CROSSING OF RESERVOIR, SOUTHEAST OF CHINESE CAMP.

Lat/Long: 37.81822° / -120.38448° Township: 01S
 UTM: Zone-10 N4188869 E730221 Range: 14E
 Mapping Precision: SPECIFIC Section: 25 Qtr: SE
 Symbol Type: POLYGON Meridian: M
 Area: 11.6 acres Elevation: 1,400 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 3 **Map Index:** 13183 **EO Index:** 7971 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1990-04-13
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1 AIR MILE SE OF WARNERVILLE, EAST OF DRY CREEK, SW OF COOPERSTOWN.

Lat/Long: 37.72168° / -120.58132° **Township:** 02S
UTM: Zone-10 N4177689 E713169 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 31 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 47.0 acres **Elevation:** 240 ft

Occurrence No. 5 **Map Index:** 13331 **EO Index:** 12604 **— Dates Last Seen —**
Occ Rank: None **Element:** 1975-03-09
Origin: Natural/Native occurrence **Site:** 2010-XX-XX
Presence: Possibly Extirpated
Trend: Decreasing **Record Last Updated:** 2011-04-15

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2.5 MILES NORTHWEST OF LA GRANGE, BETWEEN COOPERSTOWN ROAD AND DRY CREEK.

Lat/Long: 37.69331° / -120.48984° **Township:** 03S
UTM: Zone-10 N4174753 E721318 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 12 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 320 ft

Occurrence No. 6 **Map Index:** 13329 **EO Index:** 12152 **— Dates Last Seen —**
Occ Rank: Excellent **Element:** 2010-04-08
Origin: Natural/Native occurrence **Site:** 2010-04-08
Presence: Presumed Extant
Trend: Stable **Record Last Updated:** 2011-04-15

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 0.5 MI NNE OF JUNCTION BETWEEN UPPER MAIN CANAL AND MODESTO MAIN CANAL, WEST OF LA GRANGE.

Lat/Long: 37.66983° / -120.49207° **Township:** 03S
UTM: Zone-10 N4172142 E721190 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 3.0 acres **Elevation:** 300 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 7 **Map Index:** 13325 **EO Index:** 20008 **Dates Last Seen**
Occ Rank: Excellent **Element:** 2010-04-08
Origin: Natural/Native occurrence **Site:** 2010-04-08
Presence: Presumed Extant
Trend: Stable **Record Last Updated:** 2011-04-15

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: APPROXIMATELY 1.2 MILES NORTH OF JUNCTION OF UPPER MAIN CANAL AND MODESTO MAIN CANAL, 2 MILES WNW OF LA GRANGE.

Lat/Long: 37.67921° / -120.49257° **Township:** 03S
UTM: Zone-10 N4173183 E721118 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 13 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 3.0 acres **Elevation:** 300 ft

Occurrence No. 8 **Map Index:** 22194 **EO Index:** 17596 **Dates Last Seen**
Occ Rank: Poor **Element:** 1990-04-11
Origin: Natural/Native occurrence **Site:** 2010-04-08
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2011-04-25

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: APPROXIMATELY 0.6 AIR MILE NNW OF THE JUNCTION OF THE MERCED COUNTY LINE AND HWY J59, SOUTH OF DAWSON LAKE.

Lat/Long: 37.61410° / -120.45852° **Township:** 04S
UTM: Zone-10 N4166037 E724318 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 05 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 350 ft

Occurrence No. 11 **Map Index:** 30237 **EO Index:** 16910 **Dates Last Seen**
Occ Rank: None **Element:** 1939-04-01
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Possibly Extirpated
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: HAYSTACK HILL, 8 MILES EAST OF OAKDALE.

Lat/Long: 37.80038° / -120.72096° **Township:** 02S
UTM: Zone-10 N4186113 E700647 **Range:** 11E
Mapping Precision: NON-SPECIFIC **Section:** 35 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 200 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 15 **Map Index:** 13222 **EO Index:** 7974 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-09
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: WEST OF DRY CREEK, FROM 1.3 AIR MILES SSW TO 2 AIR MILES SOUTH OF COOPERSTOWN.

Lat/Long: 37.71863° / -120.55653° **Township:** 02S
UTM: Zone-10 N4177407 E715363 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 32 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 31.0 acres **Elevation:** 300 ft

Occurrence No. 17 **Map Index:** 13240 **EO Index:** 7975 **Dates Last Seen**
Occ Rank: Good **Element:** 1990-04-12
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 0.5 TO 1.5 AIR MILES WSW OF COOPERSTOWN.

Lat/Long: 37.73438° / -120.55417° **Township:** 02S
UTM: Zone-10 N4179161 E715525 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: 25.0 acres **Elevation:** 250 ft

Occurrence No. 27 **Map Index:** 22193 **EO Index:** 7973 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-09
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-25

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1.2 AIR MILES SOUTH OF JUNCTION OF COOPERSTOWN ROAD AND NORTH FORK DRY CREEK, 2 MILES SE OF WARNERVILLE.

Lat/Long: 37.71999° / -120.56567° **Township:** 02S
UTM: Zone-10 N4177537 E714554 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 32 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 8.0 acres **Elevation:** 260 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 28 **Map Index:** 22191 **EO Index:** 7976 **Dates Last Seen**
Occ Rank: Good **Element:** 1990-04-13
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-25

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.5 MILES WEST OF COOPERSTOWN, 0.3 MILE NORTH OF COOPERSTOWN ROAD.

Lat/Long: 37.74030° / -120.57273° **Township:** 02S
UTM: Zone-10 N4179775 E713873 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 250 ft

Occurrence No. 29 **Map Index:** 44070 **EO Index:** 44070 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-07
Origin: Natural/Native occurrence **Site:** 2010-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Snelling (3712054/440C), Merced Falls (3712053/440D)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 0.9 MILE EAST OF KELSEY RESERVOIR SPILLWAY, WNW OF MERCED FALLS AND EAST OF SNELLING.

Lat/Long: 37.54540° / -120.37489° **Township:** 04S
UTM: Zone-10 N4158617 E731913 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 390 ft

Occurrence No. 30 **Map Index:** 50401 **EO Index:** 50401 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-07
Origin: Natural/Native occurrence **Site:** 2010-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SOUTH OF THE SOUTH FORK OF DRY CREEK, ABOUT 0.5 MILE SSE OF FIELDS ROAD CROSSING, 4.2 AIR MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56276° / -120.38422° **Township:** 04S
UTM: Zone-10 N4160521 E731035 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 5.0 acres **Elevation:** 325 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 31 **Map Index:** 50403 **EO Index:** 50403 **Dates Last Seen**
Occ Rank: Good **Element:** 2001-04-16
Origin: Natural/Native occurrence **Site:** 2010-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-14

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG UNNAMED TRIBUTARY TO SOUTH FORK DRY CREEK, SOUTH OF FIELDS ROAD, APPROXIMATELY 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56341° / -120.39539° **Township:** 04S
UTM: Zone-10 N4160565 E730047 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 26 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 0.6 acres **Elevation:** 350 ft

Occurrence No. 32 **Map Index:** 50404 **EO Index:** 50404 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-07
Origin: Natural/Native occurrence **Site:** 2010-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1 MILE SSE OF FIELDS ROAD AT THE SOUTH FORK DRY CREEK, APPROX 3.3 MILES NE OF SNELLING AND 1.8 MILES NW OF KELSEY RANCH.

Lat/Long: 37.55570° / -120.38871° **Township:** 04S
UTM: Zone-10 N4159726 E730661 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 2.0 acres **Elevation:** 360 ft

Occurrence No. 33 **Map Index:** 50419 **EO Index:** 50419 **Dates Last Seen**
Occ Rank: Good **Element:** 2010-04-07
Origin: Natural/Native occurrence **Site:** 2010-04-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES SSE OF FIELDS ROAD AT THE SOUTH FORK DRY CREEK, APPROXIMATELY 3.8 AIR MILES NE OF SNELLING.

Lat/Long: 37.55093° / -120.38132° **Township:** 04S
UTM: Zone-10 N4159215 E731328 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** S
Symbol Type: POLYGON **Meridian:** M
Area: 4.0 acres **Elevation:** 360 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 34 **Map Index:** 46009 **EO Index:** 63657 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1937-04-01
Origin: Natural/Native occurrence **Site:** 2010-04-09
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-14

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Tuolumne, Stanislaus

Location: 1 MILE EAST OF KNIGHTS FERRY.

Lat/Long: 37.81954° / -120.64529° **Township:** 01S
UTM: Zone-10 N4188405 E707257 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 27 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 3/5 mile **Elevation:** 460 ft

Occurrence No. 39 **Map Index:** 82365 **EO Index:** 83288 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2010-04-21
Origin: Natural/Native occurrence **Site:** 2010-04-21
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-25

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: APPROXIMATELY 1.3 AIR MILES NORTH OF THE JUNCTION OF FIELDS ROAD AND LA GRANGE ROAD, ALONG A TRIBUTARY OF DRY CREEK.

Lat/Long: 37.58363° / -120.42688° **Township:** 04S
UTM: Zone-10 N4162733 E727203 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 16 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 1.0 acres **Elevation:** 300 ft

Occurrence No. 40 **Map Index:** 82366 **EO Index:** 83289 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2010-04-21
Origin: Natural/Native occurrence **Site:** 2010-04-21
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2011-04-25

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: APPROXIMATELY 2 AIR MILES NORTH OF THE JUNCTION OF FIELDS ROAD AND LA GRANGE ROAD, ALONG A TRIBUTARY OF DRY CREEK.

Lat/Long: 37.59222° / -120.42518° **Township:** 04S
UTM: Zone-10 N4163690 E727327 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 15 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 2.0 acres **Elevation:** 300 ft

Pseudobahia bahiifolia

Hartweg's golden sunburst

Element Code: PDAST7P010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G2

CNPS List: 1B.1

State: Endangered

State: S2

Occurrence No. 41

Map Index: 82367

EO Index: 83290

Dates Last Seen

Occ Rank: Good

Element: 2010-04-08

Origin: Natural/Native occurrence

Site: 2010-04-08

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-04-25

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: APPROXIMATELY 0.5 AIR MILE ENE OF THE JUNCTION OF LA GRANGE RD (CO ROAD J-59) AND THE STANISLAUS / MERCED COUNTY LINE.

Lat/Long: 37.61596° / -120.44394°

Township: 04S

UTM: Zone-10 N4166280 E725599

Range: 14E

Mapping Precision: SPECIFIC

Section: 04

Qtr: SW

Symbol Type: POLYGON

Meridian: M

Area: 2.0 acres

Elevation: 350 ft

Senecio clevelandii var. heterophyllus

Red Hills ragwort

Element Code: PDAST8H0R2

————— **Status** —————

————— **NDDB Element Ranks** —————

————— **Other Lists** —————

Federal: None

Global: G4?T2Q

CNPS List: 1B.2

State: None

State: S2?

Occurrence No. 1	Map Index: 30884	EO Index: 3867	— Dates Last Seen —
Occ Rank: Unknown			Element: 1982-05-20
Origin: Natural/Native occurrence			Site: 1982-05-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTHWEST OF SIMS ROAD/RED HILLS ROAD JUNCTION, ABOUT 1 MILE SOUTHWEST OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.86236° / -120.45190°	Township: 01S
UTM: Zone-10 N4193604 E724151	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 2.0 acres	Elevation: 1,100 ft

Occurrence No. 2	Map Index: 30885	EO Index: 3865	— Dates Last Seen —
Occ Rank: Excellent			Element: 2006-06-13
Origin: Natural/Native occurrence			Site: 2006-06-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO SIX-BIT GULCH, 0.5 TO 1.1 AIR MI WEST OF TAYLOR HILL AND ADJACENT TO RED HILLS ROAD, RED HILLS.

Lat/Long: 37.85731° / -120.45547°	Township: 01S
UTM: Zone-10 N4193035 E723852	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: S
Symbol Type: POLYGON	Meridian: M
Area: 15.0 acres	Elevation: 1,100 ft

Occurrence No. 3	Map Index: 79107	EO Index: 3864	— Dates Last Seen —
Occ Rank: Excellent			Element: 2006-06-13
Origin: Natural/Native occurrence			Site: 2006-06-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO SIX-BIT GULCH ABOUT 1.5 AIR MILES NNE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.84947° / -120.46192°	Township: 01S
UTM: Zone-10 N4192150 E723309	Range: 14E
Mapping Precision: SPECIFIC	Section: 17 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area: 10.0 acres	Elevation: 1,100 ft

Senecio clevelandii var. heterophyllus

Red Hills ragwort

Element Code: PDAST8H0R2

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G4?T2Q

CNPS List: 1B.2

State: None

State: S2?

Occurrence No. 5 **Map Index:** 13472 **EO Index:** 3861 **Dates Last Seen**
Occ Rank: Excellent **Element:** 1981-07-16
Origin: Natural/Native occurrence **Site:** 1981-07-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO MINNOW GULCH ABOUT 1.8 MILES SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.84440° / -120.43443° **Township:** 01S
UTM: Zone-10 N4191653 E725743 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 16 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,000 ft

Occurrence No. 6 **Map Index:** 30886 **EO Index:** 3859 **Dates Last Seen**
Occ Rank: Good **Element:** 1981-07-17
Origin: Natural/Native occurrence **Site:** 1981-07-17
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: SIX-BIT GULCH ABOUT 0.7 MILE SSW OF HUNGRY HILL, SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.83082° / -120.42024° **Township:** 01S
UTM: Zone-10 N4190180 E727034 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 22 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 850 ft

Occurrence No. 7 **Map Index:** 30888 **EO Index:** 3857 **Dates Last Seen**
Occ Rank: Good **Element:** 1981-07-16
Origin: Natural/Native occurrence **Site:** 1981-07-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO BIG CREEK NORTH OF OLD DON PEDRO ROAD, ABOUT 2 AIR MILES SOUTHEAST OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.81757° / -120.44557° **Township:** 01S
UTM: Zone-10 N4188648 E724845 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,170 ft

Senecio clelandii var. heterophyllus

Red Hills ragwort

Element Code: PDAST8H0R2

————— Status —————

NDDB Element Ranks

————— Other Lists —————

Federal: None

Global: G4?T2Q

CNPS List: 1B.2

State: None

State: S2?

Occurrence No. 8	Map Index: 30887	EO Index: 3858	— Dates Last Seen —
Occ Rank: Excellent			Element: 1981-07-15
Origin: Natural/Native occurrence			Site: 1981-07-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: UPPER REACHES OF TRIBUTARY TO DON PEDRO RES., NORTH OF OLD DON PEDRO ROAD AND ABOUT 3 MI ESE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.81609° / -120.42849°	Township: 01S
UTM: Zone-10 N4188525 E726353	Range: 14E
Mapping Precision: SPECIFIC	Section: 02 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 72.3 acres	Elevation: 1,250 ft

Occurrence No. 9	Map Index: 56110	EO Index: 56126	— Dates Last Seen —
Occ Rank: Good			Element: 2000-06-01
Origin: Natural/Native occurrence			Site: 2000-06-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-07-16

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: E OF DON PEDRO RESERVOIR, SW OF HWY 49/120, N OF HETCH HETCHY AQUEDUCT.

Lat/Long: 37.81528° / -120.38675°	Township: 01S
UTM: Zone-10 N4188538 E730030	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 5.8 acres	Elevation: 1,180 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

Tuctoria greenei

Greene's tuctoria

Element Code: PMPOA6N010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G1

CNPS List: 1B.1

State: Rare

State: S1

Occurrence No. 5 **Map Index:** 12916 **EO Index:** 22359 **— Dates Last Seen —**
Occ Rank: None **Element:** 1980-XX-XX
Origin: Natural/Native occurrence **Site:** 1987-06-27
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2008-06-17

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: EAST OF THE OLD PAULSELL WAREHOUSE; ABOUT 12.8 ROAD MILES SOUTHEAST OF OAKDALE.

Lat/Long: 37.71971° / -120.68110° **Township:** 02S
UTM: Zone-10 N4177248 E704379 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 32 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 195 ft

Occurrence No. 14 **Map Index:** 12859 **EO Index:** 22350 **— Dates Last Seen —**
Occ Rank: None **Element:** 1958-XX-XX
Origin: Natural/Native occurrence **Site:** 1987-07-21
Presence: Extirpated
Trend: Unknown **Record Last Updated:** 2011-09-07

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 1.4 MILES SOUTH OF LA GRANGE ROAD, 3 MILES EAST OF HICKMAN.

Lat/Long: 37.62298° / -120.69577° **Township:** 04S
UTM: Zone-10 N4166482 E703350 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 06 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 200 ft

Occurrence No. 21 **Map Index:** 13234 **EO Index:** 22343 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1938-07-10
Origin: Natural/Native occurrence **Site:** 1986-09-01
Presence: Presumed Extant
Trend: Decreasing **Record Last Updated:** 2008-06-20

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR OIL WELL JUST WEST OF RUSHING ROAD, ABOUT 1.5 MILES NORTH OF JUNCTION WITH HIGHWAY 132.

Lat/Long: 37.65308° / -120.55851° **Township:** 03S
UTM: Zone-10 N4170129 E715378 **Range:** 13E
Mapping Precision: NON-SPECIFIC **Section:** 20 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 240 ft

Tuctoria greenei

Greene's tuctoria

Element Code: PMPOA6N010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G1

CNPS List: 1B.1

State: Rare

State: S1

Occurrence No. 39

Map Index: 31441

EO Index: 22322

Dates Last Seen

Occ Rank: Unknown

Element: 1973-09-09

Origin: Natural/Native occurrence

Site: 1987-09-04

Presence: Presumed Extant

Trend: Decreasing

Record Last Updated: 2008-06-19

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 0.1 MILE SOUTH OF TIM BELL ROAD AND 1.1 MILE WEST OF HAZEL DEAN ROAD, 2 MILES WEST OF MODESTO.

Lat/Long: 37.66666° / -120.72211°

Township: 03S

UTM: Zone-10 N4171272 E700908

Range: 11E

Mapping Precision: SPECIFIC

Section: 23

Qtr: NE

Symbol Type: POLYGON

Meridian: M

Area: 3.9 acres

Elevation: 170 ft

Verbena californica

Red Hills vervain

Element Code: PDVER0N050

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Threatened

State: S2

Occurrence No. 1 **Map Index:** 13502 **EO Index:** 20711 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1992-06-10
Origin: Natural/Native occurrence **Site:** 1992-06-10
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1995-10-30

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS; SIX-BIT GULCH.

Lat/Long: 37.83223° / -120.42096° **Township:** 01S
UTM: Zone-10 N4190335 E726966 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 22 **Qtr:** SE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 850 ft

Occurrence No. 2 **Map Index:** 13416 **EO Index:** 7998 **Dates Last Seen**
Occ Rank: Good **Element:** 2005-04-19
Origin: Natural/Native occurrence **Site:** 2005-04-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2010-07-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS; POPULATION EXTENDS FROM 0.5-1.0 MI WNW OF TAYLOR HILL.

Lat/Long: 37.85834° / -120.46096° **Township:** 01S
UTM: Zone-10 N4193136 E723367 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 08 **Qtr:** S
Symbol Type: POLYGON **Meridian:** M
Area: 27.2 acres **Elevation:** 1,050 ft

Occurrence No. 4 **Map Index:** 13391 **EO Index:** 3863 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1981-07-14
Origin: Natural/Native occurrence **Site:** 1981-07-14
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1992-06-26

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, 0.5 MI NORTHWEST ON DIRT ROAD LOCATED 1 MI SOUTH OF RED HILLS ROAD & SIMS ROAD JUNCTION.

Lat/Long: 37.85292° / -120.46684° **Township:** 01S
UTM: Zone-10 N4192520 E722866 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: 4.2 acres **Elevation:** 1,100 ft

Verbena californica

Red Hills vervain

Element Code: PDVER0N050

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Threatened

State: S2

Occurrence No. 5 Map Index: 13479 EO Index: 18149 — Dates Last Seen —
 Occ Rank: Unknown Element: 1981-07-15
 Origin: Natural/Native occurrence Site: 1981-07-15
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2011-08-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 3 AIR MILES SOUTHEAST OF CRIMEA HOUSE, NORTHEAST OF OLD DON PEDRO ROAD.

Lat/Long: 37.81595° / -120.42930° Township: 01S
 UTM: Zone-10 N4188508 E726282 Range: 14E
 Mapping Precision: SPECIFIC Section: 27 Qtr: SW
 Symbol Type: POLYGON Meridian: M
 Area: 39.5 acres Elevation: 1,100 ft

Occurrence No. 8 Map Index: 13534 EO Index: 17733 — Dates Last Seen —
 Occ Rank: Unknown Element: 1981-07-15
 Origin: Natural/Native occurrence Site: 1981-07-15
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1992-06-26

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. ON DIRT RD 0.1 MI EAST OF POOR MANS GULCH & 3.4 MI FROM OLD DON PEDRO ROAD.

Lat/Long: 37.82897° / -120.40534° Township: 01S
 UTM: Zone-10 N4190011 E728351 Range: 14E
 Mapping Precision: SPECIFIC Section: 23 Qtr: SW
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 950 ft

Occurrence No. 9 Map Index: 13472 EO Index: 3860 — Dates Last Seen —
 Occ Rank: Unknown Element: 1981-07-16
 Origin: Natural/Native occurrence Site: 1981-07-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2001-10-03

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. SOUTHEAST OF TAYLOR HILL, ABOUT 0.25 MI NORTH OF CONFLUENCE W/ STREAM IN MINNOW GULCH.

Lat/Long: 37.84440° / -120.43443° Township: 01S
 UTM: Zone-10 N4191653 E725743 Range: 14E
 Mapping Precision: SPECIFIC Section: 16 Qtr: SE
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 1,000 ft

Verbena californica

Red Hills vervain

Element Code: PDVER0N050

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Threatened

State: S2

Occurrence No. 10 **Map Index:** 13407 **EO Index:** 16604 **Dates Last Seen**
Occ Rank: Unknown **Element:** 1981-07-16
Origin: Natural/Native occurrence **Site:** 1981-07-16
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1992-06-26

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. ALONG DIRT ROAD 0.5 MI SOUTHEST OF LA GRANGE ROAD ON OLD DON PEDRO ROAD.

Lat/Long: 37.82808° / -120.46053° **Township:** 01S
UTM: Zone-10 N4189779 E723496 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 20 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,050 ft

Occurrence No. 11 **Map Index:** 13443 **EO Index:** 13695 **Dates Last Seen**
Occ Rank: Unknown **Element:** 2001-08-30
Origin: Natural/Native occurrence **Site:** 2001-08-30
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2009-05-06

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. ALONG OLD DON PEDRO ROAD, ABOUT 2 MI EAST OF LA GRANGE ROAD.

Lat/Long: 37.81502° / -120.44564° **Township:** 01S
UTM: Zone-10 N4188365 E724846 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 28 **Qtr:** SW
Symbol Type: POLYGON **Meridian:** M
Area: 11.1 acres **Elevation:** 1,150 ft

Occurrence No. 12 **Map Index:** 21577 **EO Index:** 9007 **Dates Last Seen**
Occ Rank: Excellent **Element:** 1997-XX-XX
Origin: Natural/Native occurrence **Site:** 1997-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-10-03

Quad Summary: Keystone (3712075/459D), Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ANDREW CREEK, EAST OF HWY 108/120. NORTH OF AND ALONG SIERRA RAILROAD.

Lat/Long: 37.86749° / -120.50161° **Township:** 01S
UTM: Zone-10 N4194055 E719763 **Range:** 13E
Mapping Precision: SPECIFIC **Section:** 11 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 39.7 acres **Elevation:** 1,100 ft

Verbena californica

Red Hills vervain

Element Code: PDVER0N050

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Threatened

State: S2

Occurrence No. 13 **Map Index:** 40460 **EO Index:** 35467 **— Dates Last Seen —**
Occ Rank: Fair **Element:** 1995-05-17
Origin: Natural/Native occurrence **Site:** 1995-05-17
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1998-12-31

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ABOUT 1.5 MI SSW OF CHINESE CAMP, 0.4 MI SOUTH OF SUMMIT OF TAYLOR HILL.

Lat/Long: 37.84937° / -120.44580° **Township:** 01S
UTM: Zone-10 N4192177 E724728 **Range:** 14E
Mapping Precision: SPECIFIC **Section:** 16 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 1,100 ft

Occurrence No. 14 **Map Index:** 46047 **EO Index:** 46047 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1972-06-19
Origin: Natural/Native occurrence **Site:** 1972-06-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-10-04

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: CHINESE CAMP.

Lat/Long: 37.87088° / -120.43305° **Township:** 01S
UTM: Zone-10 N4194595 E725784 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 04 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:**

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2G3	CDFG Status: SC
State: None	State: S2	

Occurrence No. 81 Map Index: 13346 EO Index: 24738 — Dates Last Seen —
 Occ Rank: None Element: 1936-06-04
 Origin: Natural/Native occurrence Site: 1936-06-04
 Presence: Possibly Extirpated
 Trend: Unknown Record Last Updated: 1991-07-25

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DREDGER PITS, JUST W OF LA GRANGE.

Lat/Long: 37.66381° / -120.48297°	Township: 03S
UTM: Zone-10 N4171496 E722011	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 24 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 200 ft

Occurrence No. 82 Map Index: 13293 EO Index: 11812 — Dates Last Seen —
 Occ Rank: Unknown Element: 1971-05-09
 Origin: Natural/Native occurrence Site: 1971-05-09
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1991-07-25

Quad Summary: Cooperstown (3712065/441A), La Grange (3712064/440B), Turlock Lake (3712055/441D), Snelling (3712054/440C)

County Summary: Stanislaus

Location: 3.5 MI SW OF LA GRANGE.

Lat/Long: 37.63437° / -120.51103°	Township: 03S
UTM: Zone-10 N4168162 E719622	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 35 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 150 ft

Occurrence No. 83 Map Index: 13277 EO Index: 24739 — Dates Last Seen —
 Occ Rank: Unknown Element: 1971-05-09
 Origin: Natural/Native occurrence Site: 1971-05-09
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1996-02-19

Quad Summary: Turlock Lake (3712055/441D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROX 5 MI SW OF LA GRANGE.

Lat/Long: 37.61825° / -120.52519°	Township: 04S
UTM: Zone-10 N4166341 E718420	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 03 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Agelaius tricolor		
tricolored blackbird		Element Code: ABPBXB0020
Status	NDDB Element Ranks	Other Lists
Federal: None State: None	Global: G2G3 State: S2	CDFG Status: SC

Occurrence No. 86 **Map Index:** 13082 **EO Index:** 24735 **Dates Last Seen**

Occ Rank: None **Element:** 1936-06-04

Origin: Natural/Native occurrence **Site:** 1936-06-04

Presence: Possibly Extirpated

Trend: Unknown **Record Last Updated:** 1991-07-25

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B), Turlock Lake (3712055/441D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: MARSH NEAR ROBERTS FERRY, APPROX 6 MI E OF WATERFORD.

Lat/Long: 37.63464° / -120.63797°	Township: 03S
UTM: Zone-10 N4167903 E708419	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 120 ft

Occurrence No. 372 **Map Index:** 52418 **EO Index:** 52418 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2003-09-10

Quad Summary: Keystone (3712075/459D)

County Summary: Tuolumne, Stanislaus

Location: VICINITY OF THE CLAY PITS JUST NORTHWEST OF ROCK RIVER ROAD ON THE TUOLOMNE / STANISLAUS COUNTY LINE.

Lat/Long: 37.76302° / -120.56027°	Township: 02S
UTM: Zone-10 N4182325 E714905	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 17 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 300 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Ambystoma californiense		
California tiger salamander		Element Code: AAAAA01180
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 18 Map Index: 13136 EO Index: 28434 — Dates Last Seen —
 Occ Rank: None Element: 1973-03-26
 Origin: Natural/Native occurrence Site: 1973-03-26
 Presence: Possibly Extirpated
 Trend: Unknown Record Last Updated: 2009-06-17

Quad Summary: Turlock Lake (3712055/441D)
 County Summary: Stanislaus, Merced

Location: 0.3 MI W OF MERCED COUNTY LINE ON E. KEYES RD.

Lat/Long: 37.55094° / -120.60495° Township: 04S
 UTM: Zone-10 N4158689 E711570 Range: 12E
 Mapping Precision: NON-SPECIFIC Section: 25 Qtr: SW
 Symbol Type: POINT Meridian: M
 Radius: 1/5 mile Elevation: 270 ft

Occurrence No. 19 Map Index: 13410 EO Index: 28430 — Dates Last Seen —
 Occ Rank: Unknown Element: 1986-03-26
 Origin: Natural/Native occurrence Site: 1986-03-26
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-03-17

Quad Summary: La Grange (3712064/440B)
 County Summary: Stanislaus

Location: CARDOZA LAKE, EAST SIDE OF HWY J-59, ABOUT 1.25 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.64586° / -120.45629° Township: 03S
 UTM: Zone-10 N4169567 E724419 Range: 14E
 Mapping Precision: SPECIFIC Section: 29 Qtr: NW
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 350 ft

Occurrence No. 20 Map Index: 13394 EO Index: 28429 — Dates Last Seen —
 Occ Rank: Unknown Element: 1973-03-26
 Origin: Natural/Native occurrence Site: 1973-03-26
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2009-06-17

Quad Summary: Snelling (3712054/440C)
 County Summary: Stanislaus, Merced

Location: 4.0 MI S LA GRANGE, W OF HWY J59.

Lat/Long: 37.60881° / -120.46131° Township: 04S
 UTM: Zone-10 N4165444 E724087 Range: 14E
 Mapping Precision: NON-SPECIFIC Section: 05 Qtr: SW
 Symbol Type: POINT Meridian: M
 Radius: 1 mile Elevation: 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Ambystoma californiense

California tiger salamander

Element Code: AAAAA01180

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 84	Map Index: 13383	EO Index: 28387	— Dates Last Seen —
Occ Rank: Unknown			Element: 1973-XX-XX
Origin: Natural/Native occurrence			Site: 1973-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-06-17

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: LA GRANGE REGIONAL PARK. NEAR BASSO BRIDGE ON THE TUOLUMNE RIVER.

Lat/Long: 37.64602° / -120.49371°	Township: 03S
UTM: Zone-10 N4169496 E721116	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 300 ft

Occurrence No. 315	Map Index: 33065	EO Index: 3699	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-04-XX
Origin: Natural/Native occurrence			Site: 2001-04-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-07-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SOUTH SIDE OF FIELDS ROAD, 1.8 MILES EAST OF COUNTY ROAD J-59, ~4 MILES NE OF SNELLING.

Lat/Long: 37.56451° / -120.39177°	Township: 04S
UTM: Zone-10 N4160696 E730363	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

Occurrence No. 316	Map Index: 33066	EO Index: 3703	— Dates Last Seen —
Occ Rank: Unknown			Element: 1994-04-06
Origin: Natural/Native occurrence			Site: 1994-04-06
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2001-09-10

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: SOUTH SIDE OF WARNERVILLE ROAD, 0.75 MILE WEST OF CRABTREE ROAD, ~8 MILES SOUTH OF KNIGHTS FERRY.

Lat/Long: 37.73202° / -120.60802°	Township: 02S
UTM: Zone-10 N4178776 E710787	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 225 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Ambystoma californiense

California tiger salamander

Element Code: AAAAA01180

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 317 **Map Index:** 33067 **EO Index:** 3700 **— Dates Last Seen —**

Occ Rank: Unknown **Element:** 1994-04-06

Origin: Natural/Native occurrence **Site:** 1994-04-06

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 1995-03-28

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH SIDE OF COOPERSTOWN ROAD, 0.6 MILE EAST OF WILLIAMS ROAD, ~8 MILES SE OF KNIGHTS FERRY.

Lat/Long: 37.73763° / -120.57950°	Township: 02S
UTM: Zone-10 N4179463 E713284	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 30 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 245 ft

Occurrence No. 331 **Map Index:** 31446 **EO Index:** 2685 **— Dates Last Seen —**

Occ Rank: Unknown **Element:** 1991-XX-XX

Origin: Natural/Native occurrence **Site:** 1991-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2009-04-21

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS; SOUTHEAST OF THE INTERSECTION OF LAKE ROAD & HAWKINS ROAD; WSW OF TURLOCK LAKE.

Lat/Long: 37.60206° / -120.62764°	Township: 04S
UTM: Zone-10 N4164310 E709422	Range: 12E
Mapping Precision: SPECIFIC	Section: 10 Qtr: W
Symbol Type: POLYGON	Meridian: M
Area: 692.0 acres	Elevation: 190 ft

Occurrence No. 420 **Map Index:** 38393 **EO Index:** 33400 **— Dates Last Seen —**

Occ Rank: Unknown **Element:** 1973-02-13

Origin: Natural/Native occurrence **Site:** 1973-02-13

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2009-06-17

Quad Summary: La Grange (3712064/440B), Snelling (3712054/440C)

County Summary: Stanislaus

Location: ABOUT 2 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.62975° / -120.45355°	Township: 03S
UTM: Zone-10 N4167786 E724709	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 32 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Ambystoma californiense

California tiger salamander

Element Code: AAAAA01180

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 421	Map Index: 38394	EO Index: 33401	— Dates Last Seen —
Occ Rank: Unknown			Element: 1973-02-13
Origin: Natural/Native occurrence			Site: 1973-02-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-06-18

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: ABOUT 0.5 MILE EAST OF LA GRANGE.

Lat/Long: 37.65895° / -120.45510°	Township: 03S
UTM: Zone-10 N4171023 E724485	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 300 ft

Occurrence No. 607	Map Index: 46412	EO Index: 46412	— Dates Last Seen —
Occ Rank: Unknown			Element: 1988-XX-XX
Origin: Natural/Native occurrence			Site: 1988-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-11-25

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ALONG LOS CERRITOS ROAD, ON THE EAST SIDE OF TURLOCK LAKE.

Lat/Long: 37.59497° / -120.53104°	Township: 04S
UTM: Zone-10 N4163744 E717972	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 10 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 300 ft

Occurrence No. 618	Map Index: 46502	EO Index: 46502	— Dates Last Seen —
Occ Rank: Unknown			Element: 1988-XX-XX
Origin: Natural/Native occurrence			Site: 1988-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2001-11-13

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ALONG ROBERTS FERRY ROAD. SOUTH OF HWY 132, BETWEEN MODESTO RESERVOIR & TURLOCK LAKE.

Lat/Long: 37.63219° / -120.61803°	Township: 03S
UTM: Zone-10 N4167675 E710186	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 35 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 150 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Ambystoma californiense

California tiger salamander

Element Code: AAAAA01180

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 908	Map Index: 68051	EO Index: 68203	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-04-XX
Origin: Natural/Native occurrence			Site: 2001-04-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-07

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: APPROXIMATELY 0.2 MILE NORTHEAST OF KELSEY RESERVOIR AND WEST OF UNIMPROVED DIRT ROAD, NORTH OF THE MERCED RIVER.

Lat/Long: 37.54575° / -120.34982°	Township: 04S
UTM: Zone-10 N4158718 E734128	Range: 15E
Mapping Precision: SPECIFIC	Section: 32 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 420 ft

Occurrence No. 982	Map Index: 69531	EO Index: 70309	— Dates Last Seen —
Occ Rank: Good			Element: 2007-05-15
Origin: Natural/Native occurrence			Site: 2007-05-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-13

Quad Summary: La Grange (3712064/440B)

County Summary: Tuolumne

Location: ALONG BIG CREEK, BETWEEN MCNULTY RIDGE AND BONDS FLAT ROAD, SOUTH OF DON PEDRO RESERVOIR.

Lat/Long: 37.68718° / -120.38583°	Township: 03S
UTM: Zone-10 N4174324 E730508	Range: 14E
Mapping Precision: SPECIFIC	Section: 12 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 1,004 ft

Occurrence No. 1034	Map Index: 72262	EO Index: 73214	— Dates Last Seen —
Occ Rank: Good			Element: 2007-08-13
Origin: Natural/Native occurrence			Site: 2007-08-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-09-12

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: ABOUT 0.5 MI SE OF MERCED FALLS DIVERSION DAM & 0.5 MI NORTH OF TABLE TOP MTN, JUST WEST OF MERCED/MARIPOSA COUNTY LINE.

Lat/Long: 37.51844° / -120.31954°	Township: 05S
UTM: Zone-10 N4155763 E736889	Range: 15E
Mapping Precision: SPECIFIC	Section: 10 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Anodonta californiensis		
California floater		Element Code: IMBIV04020
_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G3Q	CDFG Status:
State: None	State: S2?	

Occurrence No. 1	Map Index: 47242	EO Index: 47242	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1999-01-20
Origin: Natural/Native occurrence			Site: 1999-01-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-02-19

Quad Summary: Keystone (3712075/459D), New Melones Dam (3712085/459A)

County Summary: Tuolumne, Calaveras

Location: TULLOCK LAKE.

Lat/Long: 37.89725° / -120.57003°	Township: 01N
UTM: Zone-10 N4197199 E713658	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 32 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 505 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Antrozous pallidus

pallid bat

Element Code: AMACC10010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 210	Map Index: 66546	EO Index: 66673	Dates Last Seen
Occ Rank: Unknown			Element: 1915-05-26
Origin: Natural/Native occurrence			Site: 1915-05-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-10-03

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52083° / -120.43925°	Township: 05S
UTM: Zone-10 N4155733 E726301	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 260 ft

Occurrence No. 356	Map Index: 68800	EO Index: 69314	Dates Last Seen
Occ Rank: Unknown			Element: 1999-09-15
Origin: Natural/Native occurrence			Site: 1999-09-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-03

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

Occurrence No. 363	Map Index: 68798	EO Index: 69350	Dates Last Seen
Occ Rank: Unknown			Element: 1999-07-14
Origin: Natural/Native occurrence			Site: 1999-07-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Antrozous pallidus		
pallid bat		Element Code: AMACC10010
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 391 Map Index: 69006 EO Index: 69736 — Dates Last Seen —
 Occ Rank: Unknown Element: 1999-08-05
 Origin: Natural/Native occurrence Site: 1999-08-05
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-19

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534°	Township: 05S
UTM: Zone-10 N4155361 E731965	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 300 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Athene cucularia		Element Code: ABNSB10010	
burrowing owl			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G4	CDFG Status: SC	
State: None	State: S2		

Occurrence No. 364 Map Index: 43752 EO Index: 43752 — Dates Last Seen —
 Occ Rank: Good Element: 1999-05-01
 Origin: Natural/Native occurrence Site: 1999-05-01
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2000-09-14

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: KELSEY RANCH, 0.3 MILE WEST OF KELSEY RESERVOIR, 2.1 MILES NORTH OF SNELLING DIVERSION DAM.

Lat/Long: 37.54548° / -120.36492°	Township: 04S
UTM: Zone-10 N4158650 E732794	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 400 ft

Occurrence No. 885 Map Index: 67987 EO Index: 68137 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-02-16
 Origin: Natural/Native occurrence Site: 2001-02-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: 0.3 MILES WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1.20 MILES NORTH OF KELSEY RESERVOIR,

Lat/Long: 37.56149° / -120.35070°	Township: 04S
UTM: Zone-10 N4160463 E734000	Range: 15E
Mapping Precision: SPECIFIC	Section: 29 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 460 ft

Occurrence No. 886 Map Index: 67991 EO Index: 68138 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-02-26
 Origin: Natural/Native occurrence Site: 2001-02-26
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: 0.8 MILES WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1 MILE DIRECTLY NORTH OF KELSEY RESERVOIR,

Lat/Long: 37.55860° / -120.35684°	Township: 04S
UTM: Zone-10 N4160127 E733467	Range: 15E
Mapping Precision: SPECIFIC	Section: 30 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 450 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Baeolophus inornatus

oak titmouse

Element Code: ABPAW01100

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status:
State: None	State: S3?	

Occurrence No. 1	Map Index: 79471	EO Index: 80443	Dates Last Seen
Occ Rank: Good			Element: 2010-05-22
Origin: Natural/Native occurrence			Site: 2010-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-08-11

Quad Summary: Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: E OF SR 132 & ALONG THE W SIDE OF PINEY RIDGE, ABOUT 2 MI WSW OF GRANITE SPRINGS, E THE S END OF DON PEDRO RESERVOIR.

Lat/Long: 37.69000° / -120.32805°	Township: 03S
UTM: Zone-10 N4174780 E735595	Range: 15E
Mapping Precision: SPECIFIC	Section: 09 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 980 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi

vernal pool fairy shrimp

Element Code: ICBRA03030

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: None	Global: G3 State: S2S3	CDFG Status:

Occurrence No. 174	Map Index: 33704	EO Index: 30643	Dates Last Seen
Occ Rank: Unknown			Element: 1986-10-05
Origin: Natural/Native occurrence			Site: 1986-10-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1997-03-11

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: ABOUT 2.5 MILES NNE OF THE INTERSECTION OF KEYES ROAD AND HAWKINS ROAD. JUST SOUTH OF THE HICKMAN VERNAL POOLS.

Lat/Long: 37.58734° / -120.63655°	Township: 04S
UTM: Zone-10 N4162657 E708677	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 15 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 200 ft

Occurrence No. 233	Map Index: 42544	EO Index: 42544	Dates Last Seen
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-04

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: NORTH TO NORTHWEST OF KELSEY RESERVOIR, 2.3 MILES NW OF MERCED FALLS.

Lat/Long: 37.54552° / -120.35862°	Township: 04S
UTM: Zone-10 N4158670 E733351	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area: 21.0 acres	Elevation: 400 ft

Occurrence No. 285	Map Index: 43745	EO Index: 43745	Dates Last Seen
Occ Rank: Good			Element: 2000-04-02
Origin: Natural/Native occurrence			Site: 2000-04-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-09-14

Quad Summary: Snelling (3712054/440C), Merced Falls (3712053/440D)

County Summary: Merced

Location: KELSEY RANCH, 1 MILE WNW OF KELSEY RESERVOIR, 2.6 MILES NORTH OF SNELLING DIVERSION DAM

Lat/Long: 37.55253° / -120.37545°	Township: 04S
UTM: Zone-10 N4159406 E731842	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi		Element Code: ICBRA03030	
vernal pool fairy shrimp			
Status		NDDB Element Ranks	
Federal: Threatened		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 430 Map Index: 68754 EO Index: 69237 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.5 MILES SOUTHEAST THE INTERSECTION OF HIGHWAY 59 AND FIELDS ROAD, 3 MILES NNE OF SNELLING.

Lat/Long: 37.56150° / -120.41799° Township: 04S
 UTM: Zone-10 N4160298 E728055 Range: 14E
 Mapping Precision: SPECIFIC Section: 27 Qtr: NW
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 290 ft

Occurrence No. 431 Map Index: 68755 EO Index: 69238 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.9 MILE EAST OF HIGHWAY 59 AND 0.25 MILE SOUTH OF FIELDS ROAD, 3.2 MILES NNE OF SNELLING.

Lat/Long: 37.56126° / -120.40913° Township: 04S
 UTM: Zone-10 N4160293 E728839 Range: 14E
 Mapping Precision: SPECIFIC Section: 27 Qtr: NE
 Symbol Type: POLYGON Meridian: M
 Area: 6.0 acres Elevation: 300 ft

Occurrence No. 432 Map Index: 68756 EO Index: 69239 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG FIELDS ROAD, 1.1 MILES EAST OF HIGHWAY 59, 3.5 MILES NNE OF SNELLING.

Lat/Long: 37.56493° / -120.40507° Township: 04S
 UTM: Zone-10 N4160710 E729186 Range: 14E
 Mapping Precision: SPECIFIC Section: 26 Qtr: N
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi		Element Code: ICBRA03030	
vernal pool fairy shrimp			
Status		NDDB Element Ranks	
Federal: Threatened		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 433 Map Index: 68757 EO Index: 69240 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 0.1 MILE SOUTH OF FIELDS ROAD, 3.6 MILES NNE OF SNELLING.

Lat/Long: 37.56346° / -120.39869°	Township: 04S
UTM: Zone-10 N4160562 E729754	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: N
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

Occurrence No. 434 Map Index: 68758 EO Index: 69241 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: 1.9 MILES EAST OF HIGHWAY 59 AND 0.1 MILE SOUTH OF FIELDS ROAD, 3.8 MILES NNE OF SNELLING.

Lat/Long: 37.56358° / -120.39171°	Township: 04S
UTM: Zone-10 N4160593 E730371	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 373 ft

Occurrence No. 435 Map Index: 68761 EO Index: 69242 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 0.3 - 0.7 MILE SOUTHEAST END OF FIELDS ROAD, 4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56068° / -120.38201°	Township: 04S
UTM: Zone-10 N4160295 E731236	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 21.0 acres	Elevation: 330 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi		Element Code: ICBRA03030	
vernal pool fairy shrimp			
Status		NDDB Element Ranks	
Federal: Threatened		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 436 **Map Index:** 68762 **EO Index:** 69246 **Dates Last Seen**

Occ Rank: Excellent **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-06-20

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 3.1 MILES EAST OF HIGHWAY 59 AND 1.2 - 1.35 MILE SOUTHEAST END OF FIELDS ROAD, 4.4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55494° / -120.37029° **Township:** 04S

UTM: Zone-10 N4159688 E732290 **Range:** 15E

Mapping Precision: SPECIFIC **Section:** 30 **Qtr:** SW

Symbol Type: POLYGON **Meridian:** M

Area: 12.0 acres **Elevation:** 360 ft

Occurrence No. 437 **Map Index:** 68763 **EO Index:** 69248 **Dates Last Seen**

Occ Rank: Excellent **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-06-20

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: 2.7 MILES EAST OF HIGHWAY 59 AND 1.3 MILES SSE THE END OF FIELDS ROAD, 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.54857° / -120.37626° **Township:** 04S

UTM: Zone-10 N4158965 E731783 **Range:** 14E

Mapping Precision: SPECIFIC **Section:** 36 **Qtr:** NE

Symbol Type: POINT **Meridian:** M

Radius: 80 meters **Elevation:** 370 ft

Occurrence No. 438 **Map Index:** 69711 **EO Index:** 69247 **Dates Last Seen**

Occ Rank: Excellent **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-29

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 1 MILE SSE THE END OF FIELDS ROAD, 3.7 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55146° / -120.38155° **Township:** 04S

UTM: Zone-10 N4159273 E731306 **Range:** 14E

Mapping Precision: SPECIFIC **Section:** 25 **Qtr:** SW

Symbol Type: POLYGON **Meridian:** M

Area: 7.0 acres **Elevation:** 365 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi		Element Code: ICBRA03030	
vernal pool fairy shrimp			
Status		NDDB Element Ranks	
Federal: Threatened		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 439 Map Index: 68793 EO Index: 69249 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.7 MILES EAST OF HIGHWAY 59 AND 0.9 MILE SOUTH OF FIELDS ROAD, 3.2 MILES NE OF SNELLING.

Lat/Long: 37.55213° / -120.39464°	Township: 04S
UTM: Zone-10 N4159316 E730147	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 9.0 acres	Elevation: 330 ft

Occurrence No. 440 Map Index: 68795 EO Index: 69304 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.8 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.54748° / -120.39354°	Township: 04S
UTM: Zone-10 N4158802 E730259	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 12.0 acres	Elevation: 350 ft

Occurrence No. 441 Map Index: 68796 EO Index: 69306 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 1.1 MILES SOUTH OF FIELDS ROAD, 2.8 MILES NE OF SNELLING.

Lat/Long: 37.54906° / -120.40049°	Township: 04S
UTM: Zone-10 N4158961 E729640	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 320 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi		Element Code: ICBRA03030	
vernal pool fairy shrimp			
Status		NDDB Element Ranks	
Federal: Threatened		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 442 Map Index: 68797 EO Index: 69307 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.2 MILES EAST OF HIGHWAY 59 AND 0.7 MILE SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.55474° / -120.40365°	Township: 04S
UTM: Zone-10 N4159583 E729344	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 18.0 acres	Elevation: 320 ft

Occurrence No. 443 Map Index: 68799 EO Index: 69310 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE EAST OF HIGHWAY 59 AND 1.5 MILES SOUTH OF FIELDS ROAD, 2.1 MILES NE OF SNELLING.

Lat/Long: 37.54480° / -120.41263°	Township: 04S
UTM: Zone-10 N4158458 E728581	Range: 14E
Mapping Precision: SPECIFIC	Section: 34 Qtr: E
Symbol Type: POLYGON	Meridian: M
Area: 13.0 acres	Elevation: 312 ft

Occurrence No. 444 Map Index: 68803 EO Index: 69315 — Dates Last Seen —
 Occ Rank: Excellent Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES NNW OF THE SNELLING DIVERSION DAM AND 1.6 MILES WSW OF KELSEY RESERVOIR, 3 MILES ENE OF SNELLING.

Lat/Long: 37.53046° / -120.38352°	Township: 05S
UTM: Zone-10 N4156938 E731197	Range: 14E
Mapping Precision: SPECIFIC	Section: 01 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 343 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Branchinecta lynchi

vernal pool fairy shrimp

Element Code: ICBRA03030

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: None	Global: G3 State: S2S3	CDFG Status:

Occurrence No. 445	Map Index: 68808	EO Index: 69323	Dates Last Seen
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.8 MILES NNW OF THE SNELLING DIVERSION DAM AND 1.5 MILES WEST OF KELSEY RESERVOIR, 3.3 MILES ENE OF SNELLING.

Lat/Long: 37.53940° / -120.38078°	Township: 04S
UTM: Zone-10 N4157937 E731412	Range: 14E
Mapping Precision: SPECIFIC	Section: 36 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 13.0 acres	Elevation: 450 ft

Occurrence No. 446	Map Index: 69712	EO Index: 69329	Dates Last Seen
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-29

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.7 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.7 MILE WEST OF KELSEY RESERVOIR, 3.9 MILES ENE OF SNELLING.

Lat/Long: 37.53902° / -120.36934°	Township: 04S
UTM: Zone-10 N4157923 E732423	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 380 ft

Occurrence No. 447	Map Index: 69713	EO Index: 69326	Dates Last Seen
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-29

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.9 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.4 MILES WEST OF KELSEY RESERVOIR, 4.2 MILES ENE OF SNELLING.

Lat/Long: 37.54159° / -120.36487°	Township: 04S
UTM: Zone-10 N4158219 E732810	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Buteo regalis		Element Code: ABNKC19120	
ferruginous hawk			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G4	CDFG Status:	
State: None	State: S3S4		

Occurrence No. 62 Map Index: 67997 EO Index: 68145 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-02-15
 Origin: Natural/Native occurrence Site: 2001-02-15
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-01-31

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: 1 MILE WEST OF THE MERCED/MARIPOSA COUNTY LINE, 0.8 MILES DIRECTLY NORTH OF KELSEY RESERVOIR.

Lat/Long: 37.55707° / -120.35943°	Township: 04S
UTM: Zone-10 N4159951 E733243	Range: 15E
Mapping Precision: SPECIFIC	Section: 30 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 410 ft

Occurrence No. 63 Map Index: 67998 EO Index: 68146 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-02-16
 Origin: Natural/Native occurrence Site: 2001-02-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-01-31

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: 0.3 MILE WEST OF THE MERCED/MARIPOSA COUNTY LINE AND 1.3 MILES NORTH OF KELSEY RESERVOIR.

Lat/Long: 37.56272° / -120.35103°	Township: 04S
UTM: Zone-10 N4160599 E733967	Range: 15E
Mapping Precision: SPECIFIC	Section: 29 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 447 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Charadrius montanus		Element Code: ABNNB03100	
mountain plover			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: Proposed Threatened	Global: G2	CDFG Status: SC	
State: None	State: S2?		

Occurrence No. 22 Map Index: 54026 EO Index: 54026 — Dates Last Seen —
 Occ Rank: Unknown Element: 2002-11-30
 Origin: Natural/Native occurrence Site: 2002-11-30
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2004-01-22

Quad Summary: Turlock Lake (3712055/441D)
 County Summary: Stanislaus

Location: EAST SIDE OF TURLOCK LAKE BY ENTRANCE TO INLET AREA. LAKE ROAD ABOUT 0.5 MILES NORTH OF LOS CERRITOS ROAD

Lat/Long: 37.61483° / -120.53599°	Township: 04S
UTM: Zone-10 N4165937 E717476	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 04 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Circus cyaneus		
northern harrier		
		Element Code: ABNKC11010
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 46 Map Index: 68000 EO Index: 68149 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-04-30
 Origin: Natural/Native occurrence Site: 2001-04-30
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: SOUTH OF THE SOUTH FORK DRY CREEK, 1.7 MILES NORTHWEST OF KELSEY RESERVOIR.

Lat/Long: 37.55289° / -120.38621°	Township: 04S
UTM: Zone-10 N4159421 E730890	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Dipodomys heermanni dixonii

Merced kangaroo rat

Element Code: AMAFD03062

Status	NDDB Element Ranks	Other Lists
Federal: None State: None	Global: G3G4T2T State: 3 S2S3	CDFG Status:

Occurrence No. 5 Map Index: 13445 EO Index: 23914 — Dates Last Seen —
 Occ Rank: Unknown Element: 1915-01-09
 Origin: Natural/Native occurrence Site: 1915-01-09
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52021° / -120.43852° Township: 05S
 UTM: Zone-10 N4155666 E726367 Range: 14E
 Mapping Precision: NON-SPECIFIC Section: 09 Qtr: N
 Symbol Type: POINT Meridian: M
 Radius: 1 mile Elevation: 200 ft

Occurrence No. 6 Map Index: 13392 EO Index: 5627 — Dates Last Seen —
 Occ Rank: Unknown Element: 1915-12-19
 Origin: Natural/Native occurrence Site: 1915-12-19
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: LA GRANGE.

Lat/Long: 37.66465° / -120.46270° Township: 03S
 UTM: Zone-10 N4171637 E723797 Range: 14E
 Mapping Precision: NON-SPECIFIC Section: 20 Qtr: NW
 Symbol Type: POINT Meridian: M
 Radius: 1 mile Elevation: 350 ft

Occurrence No. 18 Map Index: 47715 EO Index: 47715 — Dates Last Seen —
 Occ Rank: Unknown Element: 2004-05-06
 Origin: Natural/Native occurrence Site: 2004-05-06
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.2 MILE NW OF KELSY RESERVOIR, 2.3 MILES NW OF MERCED FALLS.

Lat/Long: 37.54685° / -120.36103° Township: 04S
 UTM: Zone-10 N4158812 E733134 Range: 15E
 Mapping Precision: SPECIFIC Section: 31 Qtr: NE
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 375 ft

Dipodomys heermanni dixonii

Merced kangaroo rat

Element Code: AMAFD03062

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G3G4T2T	CDFG Status:
State: None	State: 3 S2S3	

Occurrence No. 19	Map Index: 47687	EO Index: 47716	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-18
Origin: Natural/Native occurrence			Site: 2001-05-18
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 3.6 MILES NE OF SNELLING.

Lat/Long: 37.55824° / -120.39492°	Township: 04S
UTM: Zone-10 N4159992 E730104	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 340 ft

Occurrence No. 20	Map Index: 47717	EO Index: 47717	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-22
Origin: Natural/Native occurrence			Site: 2001-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-06

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.8 MILE WEST OF KELSEY RESERVOIR, 2.7 MILES ENE OF MERCED FALLS.

Lat/Long: 37.54121° / -120.37404°	Township: 04S
UTM: Zone-10 N4158154 E732002	Range: 14E
Mapping Precision: SPECIFIC	Section: 36 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 415 ft

Occurrence No. 21	Map Index: 47718	EO Index: 47718	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-22
Origin: Natural/Native occurrence			Site: 2001-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.9 MILE NNE OF KELSEY RESERVOIR, 2.5 MILES NNE OF MERCED FALLS.

Lat/Long: 37.55683° / -120.34731°	Township: 04S
UTM: Zone-10 N4159954 E734315	Range: 15E
Mapping Precision: SPECIFIC	Section: 29 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 414 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Dipodomys heermanni dixonii

Merced kangaroo rat

Element Code: AMAFD03062

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3G4T2T	CDFG Status:
State: None	State: 3 S2S3	

Occurrence No. 22 **Map Index:** 69702 **EO Index:** 68268 **Dates Last Seen**

Occ Rank: Good **Element:** 2006-03-31

Origin: Natural/Native occurrence **Site:** 2006-03-31

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-02-14

Quad Summary: La Grange (3712064/440B)

County Summary: Tuolumne

Location: GASBURG CREEK BANK. ALONG DUNN CREEK, 3 MILES DIRECTLY EAST OF LA GRANGE.

Lat/Long: 37.66809° / -120.40554°	Township: 03S
UTM: Zone-10 N4172157 E728829	Range: 14E
Mapping Precision: SPECIFIC	Section: 14 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 600 ft

Occurrence No. 23 **Map Index:** 69213 **EO Index:** 69992 **Dates Last Seen**

Occ Rank: Unknown **Element:** 1915-05-28

Origin: Natural/Native occurrence **Site:** 1915-05-28

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-05-09

Quad Summary: Merced Falls (3712053/440D), Haystack Mtn. (3712043/421A)

County Summary: Merced

Location: SSW OF INTERSECTION OF MERCED RIVER AND MARIPOSA/MERCED COUNTY LINE, 1.5 MILES SOUTH OF MERCED FALLS.

Lat/Long: 37.50196° / -120.32945°	Township: 05S
UTM: Zone-10 N4153909 E736065	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 400 ft

Occurrence No. 24 **Map Index:** 43378 **EO Index:** 69993 **Dates Last Seen**

Occ Rank: Unknown **Element:** 1915-01-09

Origin: Natural/Native occurrence **Site:** 1915-01-09

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-05-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838°	Township: 04S
UTM: Zone-10 N4163594 E726164	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 320 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Emys marmorata		Element Code: ARAAD02030	
western pond turtle			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3G4	CDFG Status: SC	
State: None	State: S3		

Occurrence No. 52 Map Index: 32808 EO Index: 12429 — Dates Last Seen —
 Occ Rank: Unknown Element: 1988-08-14
 Origin: Natural/Native occurrence Site: 1988-08-14
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1996-02-22

Quad Summary: Moccasin (3712073/458D)
 County Summary: Tuolumne

Location: MOCCASIN CREEK, 2.5 MILES SOUTH OF HIGHWAY 120 ON HIGHWAY 49.

Lat/Long: 37.78990° / -120.27962°	Township: 02S
UTM: Zone-10 N4185990 E739544	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 02 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 1,060 ft

Occurrence No. 54 Map Index: 32810 EO Index: 1894 — Dates Last Seen —
 Occ Rank: Unknown Element: XXXX-XX-XX
 Origin: Natural/Native occurrence Site: XXXX-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1996-02-23

Quad Summary: Penon Blanco Peak (3712063/440A)
 County Summary: Mariposa

Location: PINEY CREEK, NORTH OF LAKE MCCLURE AND EAST OF DON PEDRO RESERVOIR.

Lat/Long: 37.71025° / -120.33322°	Township: 02S
UTM: Zone-10 N4177015 E735075	Range: 15E
Mapping Precision: SPECIFIC	Section: 04 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 338.2 acres	Elevation: 1,110 ft

Occurrence No. 197 Map Index: 47876 EO Index: 47876 — Dates Last Seen —
 Occ Rank: Fair Element: 2001-05-02
 Origin: Natural/Native occurrence Site: 2001-05-02
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: DRY CREEK, 5 MILES WEST OF LAKE MCCLURE.

Lat/Long: 37.58182° / -120.36564°	Township: 04S
UTM: Zone-10 N4162682 E732617	Range: 15E
Mapping Precision: SPECIFIC	Section: 18 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Emys marmorata		Element Code: ARAAD02030	
western pond turtle			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3G4	CDFG Status: SC	
State: None	State: S3		

Occurrence No. 198 Map Index: 47878 EO Index: 47878 — Dates Last Seen —
 Occ Rank: Fair Element: 2001-05-02
 Origin: Natural/Native occurrence Site: 2001-05-02
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: SOUTH FORK DRY CREEK, 5 MILES WEST OF LAKE MCCLURE.

Lat/Long: 37.55562° / -120.36864°	Township: 04S
UTM: Zone-10 N4159766 E732433	Range: 15E
Mapping Precision: SPECIFIC	Section: 30 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 16.0 acres	Elevation: 460 ft

Occurrence No. 324 Map Index: 67880 EO Index: 68029 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-06-13
 Origin: Natural/Native occurrence Site: 2001-06-13
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.6 MILES SOUTH OF THE SOUTH END OF KELSEY RESERVOIR, 1.2 MILES WNW OF MERCED FALLS, NORTHEASTERN MERCED COUNTY.

Lat/Long: 37.52870° / -120.35170°	Township: 05S
UTM: Zone-10 N4156821 E734015	Range: 15E
Mapping Precision: SPECIFIC	Section: 05 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 376 ft

Occurrence No. 505 Map Index: 38604 EO Index: 33611 — Dates Last Seen —
 Occ Rank: Fair Element: 1997-06-12
 Origin: Natural/Native occurrence Site: 1997-06-12
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-04-13

Quad Summary: Keystone (3712075/459D)

County Summary: Tuolumne

Location: GREEN SPRING RUN, 0.5 MILE UPSTREAM FROM THE MOUNTAIN PASS CREEK CONFLUENCE, SW OF SONORA

Lat/Long: 37.86506° / -120.53549°	Township: 01S
UTM: Zone-10 N4193706 E716789	Range: 13E
Mapping Precision: SPECIFIC	Section: 10 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 24.7 acres	Elevation: 600 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Eremophila alpestris actia		
California horned lark		
		Element Code: ABPAT02011
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5T3Q	CDFG Status:
State: None	State: S3	

Occurrence No. 1 **Map Index:** 34859 **EO Index:** 8657 **Dates Last Seen**

Occ Rank: Unknown **Element:** XXXX-XX-XX

Origin: Natural/Native occurrence **Site:** XXXX-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 1996-07-30

Quad Summary: Keystone (3712075/459D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NNE OF WARNERVILLE; NEAR JUNCTION OF WILLMS ROAD AND ROCK RIVER ROAD.

Lat/Long: 37.74306° / -120.59200°	Township: 02S
UTM: Zone-10 N4180037 E712167	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 24 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 239 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Eumops perotis californicus

western mastiff bat

Element Code: AMACD02011

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5T4	CDFG Status: SC
State: None	State: S3?	

Occurrence No. 18	Map Index: 31659	EO Index: 2316	Dates Last Seen
Occ Rank: Unknown			Element: 1995-02-24
Origin: Natural/Native occurrence			Site: 1995-02-24
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-09-27

Quad Summary: Knights Ferry (3712076/459C), Keystone (3712075/459D)

County Summary: Calaveras, Tuolumne

Location: VICINITY OF TABLE MOUNTAIN, BOTH SIDES OF STANISLAUS RIVER.

Lat/Long: 37.86230° / -120.62991°	Township: 01S
UTM: Zone-10 N4193184 E708490	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 10 Qtr: E
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 600 ft

Occurrence No. 217	Map Index: 68798	EO Index: 69351	Dates Last Seen
Occ Rank: Unknown			Element: 1999-09-16
Origin: Natural/Native occurrence			Site: 1999-09-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

Occurrence No. 218	Map Index: 68800	EO Index: 69352	Dates Last Seen
Occ Rank: Unknown			Element: 1998-06-04
Origin: Natural/Native occurrence			Site: 1998-06-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-04

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Haliaeetus leucocephalus

bald eagle

Element Code: ABNKC10010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Delisted	Global: G5	CDFG Status:
State: Endangered	State: S2	

Occurrence No. 228	Map Index: 43477	EO Index: 43477	— Dates Last Seen —
Occ Rank: Excellent			Element: 2007-05-22
Origin: Natural/Native occurrence			Site: 2007-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-27

Quad Summary: Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: SW END OF DON PEDRO RESERVOIR, NEAR BLANK PEAK.

Lat/Long: 37.69666° / -120.36974°	Township: 03S
UTM: Zone-10 N4175415 E731898	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 06 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 700 ft

Occurrence No. 254	Map Index: 66672	EO Index: 66820	— Dates Last Seen —
Occ Rank: Fair			Element: 1992-01-19
Origin: Natural/Native occurrence			Site: 1992-01-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-10-10

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: COOPERSTOWN ROAD NEAR LA GRANGE.

Lat/Long: 37.68268° / -120.47322°	Township: 03S
UTM: Zone-10 N4173613 E722814	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 07 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 420 ft

Occurrence No. 255	Map Index: 66674	EO Index: 66822	— Dates Last Seen —
Occ Rank: Excellent			Element: 1992-02-23
Origin: Natural/Native occurrence			Site: 1992-02-23
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-10-10

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: NORTHEAST END OF TURLOCK LAKE, NEAR LAKE ROAD.

Lat/Long: 37.62168° / -120.54989°	Township: 04S
UTM: Zone-10 N4166664 E716229	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 04 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 250 ft

California Department of Fish and Game
Natural Diversity Database
Location Summary Report
9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Haliaeetus leucocephalus

bald eagle

Element Code: ABNKC10010

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: Delisted	Global: G5	CDFG Status:
State: Endangered	State: S2	

Occurrence No. 264	Map Index: 68023	EO Index: 68175	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-02-26
Origin: Natural/Native occurrence			Site: 2001-02-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: KELSEY RESERVOIR, EASTERN MERCED COUNTY.

Lat/Long: 37.54176° / -120.35474°	Township: 04S
UTM: Zone-10 N4158263 E733705	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 31 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Icteria virens		
yellow-breasted chat		
		Element Code: ABPBX24010
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 103 **Map Index:** 68012 **EO Index:** 68167 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-06-08

Origin: Natural/Native occurrence **Site:** 2001-06-08

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: JUST SOUTH OF HIGHWAY 59, ALONG MERCED RIVER, 0.5 MILE WSW OF SNELLING.

Lat/Long: 37.51614° / -120.44882°	Township: 05S
UTM: Zone-10 N4155191 E725469	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lasiurus blossevillii		
western red bat		Element Code: AMACC05060
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3?	

Occurrence No. 21 Map Index: 68798 EO Index: 69353 — Dates Last Seen —
 Occ Rank: Unknown Element: 1999-09-16
 Origin: Natural/Native occurrence Site: 1999-09-16
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)
 County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944° Township: 01S
 UTM: Zone-10 N4188162 E737733 Range: 15E
 Mapping Precision: NON-SPECIFIC Section: 34 Qtr: NE
 Symbol Type: POINT Meridian: M
 Radius: 1/10 mile Elevation: 850 ft

Occurrence No. 76 Map Index: 69006 EO Index: 69734 — Dates Last Seen —
 Occ Rank: Unknown Element: 1999-08-05
 Origin: Natural/Native occurrence Site: 1999-08-05
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-19

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)
 County Summary: Merced

Location: ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534° Township: 05S
 UTM: Zone-10 N4155361 E731965 Range: 14E
 Mapping Precision: NON-SPECIFIC Section: 12 Qtr: XX
 Symbol Type: POINT Meridian: M
 Radius: 3/5 mile Elevation: 300 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lasiurus cinereus		Element Code: AMACC05030	
hoary bat			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G5	CDFG Status:	
State: None	State: S4?		

Occurrence No. 72 Map Index: 66546 EO Index: 68832 — Dates Last Seen —
 Occ Rank: Unknown Element: 1916-04-15
 Origin: Natural/Native occurrence Site: 1916-04-15
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-03-16

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52083° / -120.43925°	Township: 05S
UTM: Zone-10 N4155733 E726301	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 260 ft

Occurrence No. 159 Map Index: 68800 EO Index: 69354 — Dates Last Seen —
 Occ Rank: Unknown Element: 1998-06-04
 Origin: Natural/Native occurrence Site: 1998-06-04
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-04

Quad Summary: Moccasin (3712073/458D)
 County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

Occurrence No. 160 Map Index: 68798 EO Index: 69355 — Dates Last Seen —
 Occ Rank: Unknown Element: 1999-10-22
 Origin: Natural/Native occurrence Site: 1999-10-22
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)
 County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lasiurus cinereus		Element Code: AMACC05030	
hoary bat			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G5	CDFG Status:	
State: None	State: S4?		

Occurrence No. 211 Map Index: 69006 EO Index: 69735 — Dates Last Seen —
 Occ Rank: Unknown Element: 1999-08-05
 Origin: Natural/Native occurrence Site: 1999-08-05
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-04-19

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)
 County Summary: Merced

Location: ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534°	Township: 05S
UTM: Zone-10 N4155361 E731965	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 300 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lavinia symmetricus ssp. 1

San Joaquin roach

Element Code: AFCJB19021

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G5T3Q	CDFG Status: SC
State: None	State: S3	

Occurrence No. 4	Map Index: 42628	EO Index: 42628	— Dates Last Seen —
Occ Rank: Fair			Element: 1999-06-17
Origin: Natural/Native occurrence			Site: 1999-06-17
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D), Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: FIRST CREEK, UPSTREAM OF THE MARSH FLAT ROAD CROSSING, 1.2 MILES NORTH OF BLANCHARD, EAST OF DON PEDRO RESERVOIR.

Lat/Long: 37.74935° / -120.32688°	Township: 02S
UTM: Zone-10 N4181370 E735510	Range: 15E
Mapping Precision: SPECIFIC	Section: 21 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 14.5 acres	Elevation: 900 ft

Occurrence No. 5	Map Index: 42629	EO Index: 42629	— Dates Last Seen —
Occ Rank: Poor			Element: 1999-06-17
Origin: Natural/Native occurrence			Site: 1999-06-17
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: HATCH & SECOND CREEKS, UPSTREAM OF CONFLUENCE NEAR MARSH FLAT RD, 2 MILES SOUTH OF DOMINGO PEAK, 4 MILES SSW OF MOCCASIN

Lat/Long: 37.75712° / -120.32595°	Township: 02S
UTM: Zone-10 N4182234 E735568	Range: 15E
Mapping Precision: SPECIFIC	Section: 16 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 29.0 acres	Elevation: 1,100 ft

Occurrence No. 6	Map Index: 42631	EO Index: 42631	— Dates Last Seen —
Occ Rank: Good			Element: 1999-06-17
Origin: Natural/Native occurrence			Site: 1999-06-17
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: BIG JACKASS CREEK, AT HIGHWAY 49 CROSSING, ~3 MILES SE OF MOCCASIN.

Lat/Long: 37.77861° / -120.27184°	Township: 02S
UTM: Zone-10 N4184757 E740266	Range: 15E
Mapping Precision: SPECIFIC	Section: 12 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 11.0 acres	Elevation: 1,200 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lavinia symmetricus ssp. 3

Red Hills roach

Element Code: AFCJB19028

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G5T1	CDFG Status: SC
State: None	State: S1	

Occurrence No. 4	Map Index: 42611	EO Index: 42611	— Dates Last Seen —
Occ Rank: Good			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-23

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: POOR MANS GULCH, ~1 MILE SOUTH OF HUNGRY HILL, 4 MILES ESE OF CRIMEA HOUSE, 2 MILES SW HWY 120 CROSSING OF DON PEDRO RES

Lat/Long: 37.82414° / -120.40995°	Township: 01S
UTM: Zone-10 N4189464 E727960	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 20.9 acres	Elevation: 880 ft

Occurrence No. 5	Map Index: 42613	EO Index: 42613	— Dates Last Seen —
Occ Rank: Excellent			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-23

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: MINNOW AND SIX BIT GULCHES, 1 MILE WSW OF HUNGRY HILL, 2.5 MILES SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.83506° / -120.43347°	Township: 01S
UTM: Zone-10 N4190619 E725856	Range: 14E
Mapping Precision: SPECIFIC	Section: 21 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 31.1 acres	Elevation: 920 ft

Occurrence No. 6	Map Index: 42624	EO Index: 42624	— Dates Last Seen —
Occ Rank: Fair			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2005-07-12

Quad Summary: New Melones Dam (3712085/459A), Keystone (3712075/459D)

County Summary: Tuolumne

Location: ANDREW CREEK, AT THE CROSSING OF HIGHWAY 108/120, 2.7 MILES NORTH OF KEYSTONE, RED HILLS.

Lat/Long: 37.87406° / -120.50774°	Township: 01S
UTM: Zone-10 N4194770 E719204	Range: 13E
Mapping Precision: SPECIFIC	Section: 02 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 18.7 acres	Elevation: 1,030 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lavinia symmetricus ssp. 3

Red Hills roach

Element Code: AFCJB19028

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5T1	CDFG Status: SC
State: None	State: S1	

Occurrence No. 8	Map Index: 51536	EO Index: 51536	_____ Dates Last Seen _____
Occ Rank: Fair			Element: 2000-07-10
Origin: Natural/Native occurrence			Site: 2000-07-10
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-06-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: AMBER CREEK. NORTH OF RED HILL SIMS ROAD. ABOUT 0.25 MI NE OF CRIMEA HOUSE.

Lat/Long: 37.83631° / -120.47426°	Township: 01S
UTM: Zone-10 N4190659 E722263	Range: 14E
Mapping Precision: SPECIFIC	Section: 19 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 21.4 acres	Elevation: 1,250 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Lepidurus packardi		Element Code: ICBRA10010	
vernal pool tadpole shrimp			
Status		NDDB Element Ranks	
Federal: Endangered		Global: G3	
State: None		State: S2S3	
		Other Lists	
		CDFG Status:	

Occurrence No. 100 **Map Index:** 33704 **EO Index:** 30642 **Dates Last Seen**

Occ Rank: Unknown **Element:** 1986-10-05

Origin: Natural/Native occurrence **Site:** 1986-10-05

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 1997-03-11

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)
County Summary: Stanislaus

Location: ABOUT 2.5 MILES NNE OF THE INTERSECTION OF KEYES ROAD AND HAWKINS ROAD. JUST SOUTH OF THE HICKMAN VERNAL POOLS.

Lat/Long: 37.58734° / -120.63655° **Township:** 04S
UTM: Zone-10 N4162657 E708677 **Range:** 12E
Mapping Precision: NON-SPECIFIC **Section:** 15 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 3/5 mile **Elevation:** 200 ft

Occurrence No. 215 **Map Index:** 31446 **EO Index:** 59231 **Dates Last Seen**

Occ Rank: Unknown **Element:** 19XX-XX-XX

Origin: Natural/Native occurrence **Site:** 19XX-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2008-01-15

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)
County Summary: Stanislaus

Location: HICKMAN VERNAL POOL; WSW OF TURLOCK LAKE; SOUTHEAST OF THE INTERSECTION BETWEEN LAKE ROAD & HAWKINS ROAD.

Lat/Long: 37.60206° / -120.62764° **Township:** 04S
UTM: Zone-10 N4164310 E709422 **Range:** 12E
Mapping Precision: SPECIFIC **Section:** 10 **Qtr:** W
Symbol Type: POLYGON **Meridian:** M
Area: 692.0 acres **Elevation:** 190 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 270	Map Index: 69704	EO Index: 70489	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD AND HIGHWAY 59, 2.8 MILES NNE OF SNELLING.

Lat/Long: 37.55730° / -120.41527°	Township: 04S
UTM: Zone-10 N4159839 E728309	Range: 14E
Mapping Precision: SPECIFIC	Section: 27 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 320 ft

Occurrence No. 271	Map Index: 69705	EO Index: 70490	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE EAST OF HIGHWAY 59 AND 1.5 MILES SOUTH OF FIELDS ROAD, 2.1 MILES NE OF SNELLING.

Lat/Long: 37.54504° / -120.41218°	Township: 04S
UTM: Zone-10 N4158486 E728619	Range: 14E
Mapping Precision: SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 5.0 acres	Elevation: 300 ft

Occurrence No. 272	Map Index: 69706	EO Index: 70491	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.6-1.8 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.54708° / -120.39300°	Township: 04S
UTM: Zone-10 N4158758 E730308	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 12.0 acres	Elevation: 350 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 273 **Map Index:** 69707 **EO Index:** 70492 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 0.7 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.55557° / -120.40104°	Township: 04S
UTM: Zone-10 N4159682 E729571	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 5.0 acres	Elevation: 310 ft

Occurrence No. 274 **Map Index:** 69708 **EO Index:** 70493 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG FIELDS ROAD, 1.2 MILES EAST OF HIGHWAY 59, 3.5 MILES NNE OF SNELLING.

Lat/Long: 37.56489° / -120.40425°	Township: 04S
UTM: Zone-10 N4160707 E729259	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 14.0 acres	Elevation: 355 ft

Occurrence No. 275 **Map Index:** 69709 **EO Index:** 70494 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG SOUTH SIDE OF FIELDS ROAD, 1.9 MILES EAST OF HIGHWAY 59, 3.8 MILES NNE OF SNELLING.

Lat/Long: 37.56397° / -120.39183°	Township: 04S
UTM: Zone-10 N4160636 E730359	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 15.0 acres	Elevation: 370 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 276 **Map Index:** 68761 **EO Index:** 70495 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 0.3 - 0.7 MILE SOUTHEAST OF THE END OF FIELDS ROAD, 4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56068° / -120.38201°	Township: 04S
UTM: Zone-10 N4160295 E731236	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 21.0 acres	Elevation: 330 ft

Occurrence No. 277 **Map Index:** 69711 **EO Index:** 70496 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 1 MILE SSE OF THE END OF FIELDS ROAD, 3.7 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55146° / -120.38155°	Township: 04S
UTM: Zone-10 N4159273 E731306	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 365 ft

Occurrence No. 278 **Map Index:** 69710 **EO Index:** 70497 **Dates Last Seen**

Occ Rank: Unknown **Element:** 2001-XX-XX

Origin: Natural/Native occurrence **Site:** 2001-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 3.1 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTHEAST END OF FIELDS ROAD, 4.4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55516° / -120.37022°	Township: 04S
UTM: Zone-10 N4159711 E732296	Range: 15E
Mapping Precision: SPECIFIC	Section: 30 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 360 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Linderiella occidentalis		Element Code: ICBRA06010	
California linderiella			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3	CDFG Status:	
State: None	State: S2S3		

Occurrence No. 279 Map Index: 68763 EO Index: 70498 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: 2.7 MILES EAST OF HIGHWAY 59 AND 1.3 MILES SSE OF THE END OF FIELDS ROAD, 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.54857° / -120.37626° Township: 04S
 UTM: Zone-10 N4158965 E731783 Range: 14E
 Mapping Precision: SPECIFIC Section: 36 Qtr: NE
 Symbol Type: POINT Meridian: M
 Radius: 80 meters Elevation: 370 ft

Occurrence No. 280 Map Index: 69712 EO Index: 70499 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.7 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.7 MILE WEST OF KELSEY RESERVOIR, 3.9 MILES ENE OF SNELLING.

Lat/Long: 37.53902° / -120.36934° Township: 04S
 UTM: Zone-10 N4157923 E732423 Range: 15E
 Mapping Precision: SPECIFIC Section: 31 Qtr: SW
 Symbol Type: POLYGON Meridian: M
 Area: 7.0 acres Elevation: 380 ft

Occurrence No. 281 Map Index: 69713 EO Index: 70500 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.9 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.4 MILES WEST OF KELSEY RESERVOIR, 4.2 MILES ENE OF SNELLING.

Lat/Long: 37.54159° / -120.36487° Township: 04S
 UTM: Zone-10 N4158219 E732810 Range: 15E
 Mapping Precision: SPECIFIC Section: 31 Qtr: SW
 Symbol Type: POLYGON Meridian: M
 Area: 7.0 acres Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 282 **Map Index:** 69714 **EO Index:** 70501 — **Dates Last Seen** —
Occ Rank: Unknown **Element:** 2001-XX-XX
Origin: Natural/Native occurrence **Site:** 2001-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.4 MILE SOUTH OF THE SOUTH END OF KELSEY RESERVOIR, 1.3 MILES NW OF MERCED FALLS, NORTHEASTERN MERCED COUNTY.

Lat/Long: 37.53193° / -120.35330°	Township: 05S
UTM: Zone-10 N4157176 E733863	Range: 15E
Mapping Precision: SPECIFIC	Section: 05 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 400 ft

Occurrence No. 283 **Map Index:** 68803 **EO Index:** 70502 — **Dates Last Seen** —
Occ Rank: Unknown **Element:** 2001-XX-XX
Origin: Natural/Native occurrence **Site:** 2001-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES NNW OF THE SNELLING DIVERSION DAM, 3 MILES ENE OF SNELLING.

Lat/Long: 37.53046° / -120.38352°	Township: 05S
UTM: Zone-10 N4156938 E731197	Range: 14E
Mapping Precision: SPECIFIC	Section: 01 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 343 ft

Occurrence No. 284 **Map Index:** 69716 **EO Index:** 70503 — **Dates Last Seen** —
Occ Rank: Unknown **Element:** 2001-XX-XX
Origin: Natural/Native occurrence **Site:** 2001-XX-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.5 MILES NORTHWEST OF THE SNELLING DIVERSION DAM, 2.7 MILES ENE OF SNELLING.

Lat/Long: 37.53025° / -120.39010°	Township: 05S
UTM: Zone-10 N4156899 E730616	Range: 14E
Mapping Precision: SPECIFIC	Section: 01 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 10.0 acres	Elevation: 340 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Monadenia mormonum hirsuta hirsute Sierra sideband			Element Code: IMGASC7072
Status	NDDB Element Ranks	Other Lists	
Federal: None State: None	Global: G1G2T1 State: S1	CDFG Status:	

Occurrence No. 3 Occ Rank: Good Origin: Natural/Native occurrence Presence: Presumed Extant Trend: Unknown	Map Index: 59804	EO Index: 59840	Dates Last Seen Element: 2001-02-07 Site: 2001-02-07 Record Last Updated: 2006-07-07
---	-------------------------	------------------------	---

Quad Summary: Sonora (3712084/458B), Keystone (3712075/459D), Chinese Camp (3712074/458C), New Melones Dam (3712085/459A)
County Summary: Tuolumne

Location: TABLE MOUNTAIN, ABOVE ANDREW CREEK, ON THE EAST SIDE OF HIGHWAY 120/108, SE OF NEW MELONES RESERVOIR

Lat/Long: 37.87726° / -120.50258° UTM: Zone-10 N4195137 E719648 Mapping Precision: NON-SPECIFIC Symbol Type: POLYGON Area:	Township: 01S Range: 13E Section: 02 Qtr: SE Meridian: M Elevation: 1,300 ft
---	--

Mylopharodon conocephalus

hardhead

Element Code: AFCJB25010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S3	

Occurrence No. 30	Map Index: 73945	EO Index: 74954	Dates Last Seen
Occ Rank: Unknown			Element: 2007-07-20
Origin: Natural/Native occurrence			Site: 2007-07-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-03-16

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: MERCED RIVER AT HENDERSON PARK, ABOUT 1.2 MI EAST OF SNELLING.

Lat/Long: 37.51823° / -120.41662°	Township: 05S
UTM: Zone-10 N4155499 E728309	Range: 14E
Mapping Precision: SPECIFIC	Section: 10 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 260 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Myotis volans		
long-legged myotis		Element Code: AMACC01110
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status:
State: None	State: S4?	

Occurrence No. 101 **Map Index:** 68800 **EO Index:** 69356 **Dates Last Seen**

Occ Rank: Unknown **Element:** 1998-06-04

Origin: Natural/Native occurrence **Site:** 1998-06-04

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2007-04-04

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Myotis yumanensis

Yuma myotis

Element Code: AMACC01020

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status:
State: None	State: S4?	

Occurrence No. 140	Map Index: 68798	EO Index: 69309	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-16
Origin: Natural/Native occurrence			Site: 1999-09-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

Occurrence No. 141	Map Index: 68800	EO Index: 69311	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-15
Origin: Natural/Native occurrence			Site: 1999-09-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-03

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Pandion haliaetus		Element Code: ABNKC01010	
osprey			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G5	CDFG Status:	
State: None	State: S3		

Occurrence No. 416 Map Index: 68017 EO Index: 68172 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-05-01
 Origin: Natural/Native occurrence Site: 2001-05-01
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Snelling (3712054/440C)
 County Summary: Merced

Location: ALONG THE MERCED RIVER, EAST OF HENDERSON PARK, 2.3 MILES WEST OF SNELLING.

Lat/Long: 37.51657° / -120.39448°	Township: 05S
UTM: Zone-10 N4155370 E730271	Range: 14E
Mapping Precision: SPECIFIC	Section: 11 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 280 ft

Occurrence No. 434 Map Index: 69788 EO Index: 70602 — Dates Last Seen —
 Occ Rank: Fair Element: 2007-07-10
 Origin: Natural/Native occurrence Site: 2007-07-10
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-08-23

Quad Summary: Merced Falls (3712053/440D)
 County Summary: Merced

Location: WEST SIDE OF MERCED FALLS ROAD, JUST NORTH OF THE INTERSECTION OF HORNITOS ROAD, NORTH OF THE MERCED FALLS DIVERSION DAM

Lat/Long: 37.52578° / -120.33012°	Township: 05S
UTM: Zone-10 N4156551 E735931	Range: 15E
Mapping Precision: SPECIFIC	Section: 04 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 366 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Perognathus inornatus inornatus

San Joaquin pocket mouse

Element Code: AMAFD01061

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4T2T3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 38 **Map Index:** 13445 **EO Index:** 23927 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1915-05-29
Origin: Natural/Native occurrence **Site:** 1915-05-29
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-10

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52021° / -120.43852°	Township: 05S
UTM: Zone-10 N4155666 E726367	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: N
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 200 ft

Occurrence No. 98 **Map Index:** 47687 **EO Index:** 47687 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2001-05-18
Origin: Natural/Native occurrence **Site:** 2001-05-18
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-02-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 3.6 MILES NE OF SNELLING.

Lat/Long: 37.55824° / -120.39492°	Township: 04S
UTM: Zone-10 N4159992 E730104	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 340 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Rana boylei

foothill yellow-legged frog

Element Code: AAABH01050

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S2S3	

Occurrence No. 23	Map Index: 13694	EO Index: 28457	— Dates Last Seen —
Occ Rank: Unknown			Element: 1970-XX-XX
Origin: Natural/Native occurrence			Site: 1970-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: HATCH LAKE.

Lat/Long: 37.77519° / -120.32464°	Township: 02S
UTM: Zone-10 N4184243 E735626	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 1,600 ft

Occurrence No. 24	Map Index: 13688	EO Index: 28456	— Dates Last Seen —
Occ Rank: Unknown			Element: 1970-XX-XX
Origin: Natural/Native occurrence			Site: 1970-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10

Quad Summary: Penon Blanco Peak (3712063/440A), Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SECOND LAKE.

Lat/Long: 37.75604° / -120.32315°	Township: 02S
UTM: Zone-10 N4182122 E735818	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 1,200 ft

Occurrence No. 300	Map Index: 45425	EO Index: 45425	— Dates Last Seen —
Occ Rank: Good			Element: 2001-04-05
Origin: Natural/Native occurrence			Site: 2001-04-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2001-08-07

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: NEAR THE CONFLUENCE OF BIG JACKASS CREEK AND MOCCASIN CREEK, SOUTH OF HIGHWAY 49, 4 MILES EAST OF DON PEDRO RESERVOIR

Lat/Long: 37.77846° / -120.27247°	Township: 02S
UTM: Zone-10 N4184739 E740211	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 1,200 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Spea hammondii		Element Code: AAABF02020	
western spadefoot			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3	CDFG Status: SC	
State: None	State: S3		

Occurrence No. 19 Map Index: 20946 EO Index: 9399 — Dates Last Seen —
 Occ Rank: Unknown Element: 1992-02-14
 Origin: Natural/Native occurrence Site: 1992-02-14
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)
 County Summary: Stanislaus

Location: CRABTREE ROAD, 2.6 MI NORTH OF HWY 132, 4 MI NORTH OF TURLOCK LAKE.

Lat/Long: 37.67937° / -120.60240°	Township: 03S
UTM: Zone-10 N4172946 E711431	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 13 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 375 ft

Occurrence No. 20 Map Index: 20947 EO Index: 9398 — Dates Last Seen —
 Occ Rank: Unknown Element: 1992-02-14
 Origin: Natural/Native occurrence Site: 1992-02-14
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)
 County Summary: Stanislaus

Location: CRABTREE ROAD, 0.8 MI NORTH OF HWY 132, NORTH OF TURLOCK LAKE.

Lat/Long: 37.65651° / -120.60642°	Township: 03S
UTM: Zone-10 N4170400 E711141	Range: 12E
Mapping Precision: SPECIFIC	Section: 24 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 230 ft

Occurrence No. 21 Map Index: 20948 EO Index: 9396 — Dates Last Seen —
 Occ Rank: Unknown Element: 1992-02-14
 Origin: Natural/Native occurrence Site: 1992-02-14
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)
 County Summary: Stanislaus

Location: CRABTREE ROAD, 0.3 MI NORTH OF HWY 132, NORTH OF TURLOCK LAKE.

Lat/Long: 37.65081° / -120.61177°	Township: 03S
UTM: Zone-10 N4169756 E710686	Range: 12E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 230 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Spea hammondii		Element Code: AAABF02020	
western spadefoot			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3	CDFG Status: SC	
State: None	State: S3		

Occurrence No. 42 Map Index: 33067 EO Index: 3698 — Dates Last Seen —
 Occ Rank: Unknown Element: 1994-04-06
 Origin: Natural/Native occurrence Site: 1994-04-06
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1995-03-28

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH SIDE OF COOPERSTOWN ROAD, 0.6 MILE EAST OF WILLIAMS ROAD, ~8 MILES SE OF KNIGHTS FERRY.

Lat/Long: 37.73763° / -120.57950°	Township: 02S
UTM: Zone-10 N4179463 E713284	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 30 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 245 ft

Occurrence No. 53 Map Index: 31446 EO Index: 2686 — Dates Last Seen —
 Occ Rank: Unknown Element: 1975-XX-XX
 Origin: Natural/Native occurrence Site: 1975-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2008-01-15

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOL; WSW OF TURLOCK LAKE; SOUTHEAST OF THE INTERSECTION BETWEEN LAKE ROAD & HAWKINS ROAD.

Lat/Long: 37.60206° / -120.62764°	Township: 04S
UTM: Zone-10 N4164310 E709422	Range: 12E
Mapping Precision: SPECIFIC	Section: 10 Qtr: W
Symbol Type: POLYGON	Meridian: M
Area: 692.0 acres	Elevation: 190 ft

Occurrence No. 306 Map Index: 59067 EO Index: 59103 — Dates Last Seen —
 Occ Rank: Fair Element: 2003-11-08
 Origin: Natural/Native occurrence Site: 2003-11-08
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2005-01-03

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ON LAKE ROAD, 0.1 MILE SE OF ROBERTS FERRY ROAD, 0.6 MILE WEST OF TURLOCK LAKE

Lat/Long: 37.62337° / -120.61339°	Township: 04S
UTM: Zone-10 N4166708 E710620	Range: 12E
Mapping Precision: SPECIFIC	Section: 02 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 228 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Spea hammondii		Element Code: AAABF02020	
western spadefoot			
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3	CDFG Status: SC	
State: None	State: S3		

Occurrence No. 356 Map Index: 67895 EO Index: 68045 — Dates Last Seen —
 Occ Rank: Unknown Element: 2001-XX-XX
 Origin: Natural/Native occurrence Site: 2001-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: SOUTH OF THE SOUTH FORK DRY CREEK AND JUST WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1 MILE NORTHEAST OF KELSEY RESERVOIR

Lat/Long: 37.54921° / -120.33719°	Township: 04S
UTM: Zone-10 N4159133 E735232	Range: 15E
Mapping Precision: SPECIFIC	Section: 32 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 417 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Stygobromus harai		Element Code: ICMAL05470	
Hara's Cave amphipod			
Status	NDDB Element Ranks	Other Lists	
Federal: None	Global: G1G2	CDFG Status:	
State: None	State: S1S2		

Occurrence No. 2 **Map Index:** 59595 **EO Index:** 59631 **Dates Last Seen**

Occ Rank: Unknown **Element:** XXXX-XX-XX

Origin: Natural/Native occurrence **Site:** XXXX-XX-XX

Presence: Presumed Extant

Trend: Unknown **Record Last Updated:** 2005-01-25

Quad Summary: Moccasin (3712073/458D), Groveland (3712072/457C)

County Summary: Tuolumne

Location: 9 MILES SOUTHEAST OF SONORA.

Lat/Long: 37.86181° / -120.25434°	Township: 01S
UTM: Zone-10 N4194037 E741535	Range: 16E
Mapping Precision: SPECIFIC	Section: 07 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 1,114.7 acres	Elevation: 2,350 ft

California Department of Fish and Game
Natural Diversity Database
Location Summary Report
9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Taxidea taxus

American badger

Element Code: AMAJF04010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S4	

Occurrence No. 324	Map Index: 57690	EO Index: 57706	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: XXXX-XX-XX
Origin: Natural/Native occurrence			Site: XXXX-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-26

Quad Summary: Snelling (3712054/440C), La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.63479° / -120.46217°	Township: 03S
UTM: Zone-10 N4168325 E723933	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 32 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 400 ft

California Department of Fish and Game
 Natural Diversity Database
 Location Summary Report
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

Vulpes macrotis mutica

San Joaquin kit fox

Element Code: AMAJA03041

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Threatened	Global: G4T2T3 State: S2S3	CDFG Status:

Occurrence No. 192	Map Index: 55676	EO Index: 55676	— Dates Last Seen —
Occ Rank: Unknown			Element: 1973-XX-XX
Origin: Natural/Native occurrence			Site: 1973-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-22

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: ABOUT 0.75 MI SOUTH OF LA GRANGE. SOUTH OF SR 132. NORTHEAST OF DAWSON LAKE. COUNTY OHV RECREATION SITE.

Lat/Long: 37.65603° / -120.46715°	Township: 03S
UTM: Zone-10 N4170670 E723430	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 19 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 300 ft