# VTA'S BART SILICON VALLEY— PHASE II EXTENSION PROJECT SPECIAL-STATUS SPECIES LISTS

### **P**REPARED FOR:

Santa Clara Valley Transportation Authority U.S. Department of Transportation Federal Transit Administration



U.S. Department of Transportation Federal Transit Administration

### **P**REPARED BY:

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November 2016

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#### Special-Status Plants with Potential to Occur in the Project Footprint

-/-/1B.2

Cirsium fontinale var. campylon

thistle

Mt. Hamilton fountain

Scientific and Common Name	Status: Federal/ State/ CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Potential to Occur in BART Extension Footprint
<i>Balsamorhiza macrolepis</i> Big-scale balsamroot	-/-/1B.2	Scattered occurrences in the Coast Ranges and Sierra Nevada foothills.	Chaparral, cismontane woodland, valley and foothill grassland, 295 to 5,100 feet above mean sea level (MSL)	Mar–June	None; BART Extension footprint is below species elevation range.
<i>California macrophylla</i> Round-leaved filaree	-/-/1B.1	Alameda, Butte, Contra Costa, Colusa, Fresno, Glenn, Kings, Kern, Lake, Lassen, Los Angeles, Merced, Monterey, Napa, Riverside, Santa Barbara, San Benito, Santa Clara, San Diego, San Joaquin, San Luis Obispo, San Mateo, Solano, Sonoma, Stanislaus, Tehama, Tulare, Ventura, and Yolo counties and Santa Cruz Island.	Cismontane woodland, valley and foothill grassland, 50 to 3,940 feet above MSL	Mar-May	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
<i>Centromadia parryi</i> ssp. <i>congdonii</i> Congdon's tarplant	-/-/1B.1	East San Francisco Bay Area, Salinas Valley, Los Osos Valley	Annual grassland, on lower slopes, flats, and swales, sometimes on alkaline or saline soils, below 700 feet above MSL	Jun-Nov	None; no suitable habitat within the BART Extension footprint. There is one CNDDB documented occurrences within 2 miles of the BART Extension footprint. Presence of this occurrence is extirpated.
<i>Chorizanthe robusta var. robusta</i> Robust spineflower	E/-/1B.1	Alameda, Monterey, Marin, Santa Clara, Santa Cruz, San Francisco, and San Mateo counties	Chaparral, cismontane woodland, coastal dunes, coastal scrub, 10 to 980 feet above MSL	Apr–Sep	None; no suitable habitat within the BART Extension footprint and considered extirpated in Santa Clara County. There is one CNDDB occurrence documented less than a mile from the area of potential effects, however the species was last seen in 1882 at this location and the area has been highly developed and

Chaparral, cismontane woodland, valley and foothill grassland, 330 to ,2920 feet above MSL

Alameda, Santa Clara, and Stanislaus counties.

urbanized.

Apr-Oct

None; BART Extension footprint is below species elevation range.

### Special-Status Plants with Potential to Occur in the Project Footprint

Scientific and Common Name	Status: Federal/ State/ CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Potential to Occur in BART Extension Footprint
<i>Collinsia multicolor</i> San Francisco collinsia	-/-/1B.2	Monterey, Santa Cruz, San Francisco, and San Mateo Counties.	Northern coastal scrub and closed-cone pine forest, 100 to 820 feet above MSL	March–May	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Dudleya abramsii ssp. setchellii Santa Clara Valley dudleya	E/-/1B.1	Santa Clara County	Cismontane woodland, valley and foothill grassland, serpentinite, rocky, 195 to 1,490 feet above MSL	Apr-Oct	None; BART Extension footprint is below species elevation range.
<i>Fritillaria liliacea</i> Fragrant fritillary	-/-/1B.2	Alameda, Contra Costa, Monterey, Marin, Santa Clara, San Mateo, San Francisco, San Benito, Solano, and Sonoma.	Coastal prairie, valley grassland, northern coastal scrub, and wetland-riparian, 10 to 1,345 feet above MSL	Feb–Apr	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
<i>Hoita strobilina</i> Loma Prieta hoita	-/-/1B	Alameda, Contra Costa, Santa Clara, and Santa Cruz counties.	Chaparral, cismontane woodland, riparian woodland, usually serpentinite, mesic, from 100 to 2,800 feet above MSL	May–July	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
<i>Lasthenia conjugens</i> Contra Costa goldfields	E/-/1B.1	Alameda, Contra Costa, Mendocino, Monterey, Marin, Napa Santa Barbara, Santa Clara, Solano, and Sonoma counties	Cismontane woodland, playas, valley and foothill grassland, vernal pools/mesic, from 0 to 1,540 feet above MSL	Mar–June	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Malacothamnus arcuatus Arcuate bush mallow	-/-/1B.2	Santa Cruz, San Mateo, and Santa Clara.	Chaparral, cismontane woodland, from 50 to 1,165 above MSL	April–Sep	None; no suitable habitat within the BART Extension footprint. There is one CNDDB documented occurrence ~0.5-mile west of the BART Extension footprint that was last observed in1961 and is considered possibly extirpated.

### Special-Status Plants with Potential to Occur in the Project Footprint

Scientific and Common Name	Status: Federal/ State/ CNPS	Geographic Distribution	Habitat Requirements	Blooming Period	Potential to Occur in BART Extension Footprint
<i>Malacothamnus hallii</i> Hall's bush mallow	-/-/1B.2	Contra Costa, Lake, Mendocino, Merced, Santa Clara, San Mateo, and Stanislaus counties	Chaparral, coast scrub, from 30 to 2,500 feet above MSL	May-Sep	None; there is no suitable habitat within the BART Extension footprint. There is one CNDDB occurrence less than a mile from the BART Extension footprint in between the airport and Guadalupe River that was last observed in 1973. The area was surveyed in 1993 with negative results.
<i>Plagiobothrys glaber</i> Hairless popcorn-flower	-/-/1A	Coastal valleys from Marin to San Benito Counties	Alkaline meadows, coastal salt marsh and swamps at 50-590 feet above MSL	Mar–May	None; there is no suitable habitat within the BART Extension footprint. There are two CNDDB occurrences less than two miles from the BART Extension footprint, south of the intersection of Highways 280 and 101 that was last seen in 1955 and is listed as a possible misidentification, and ~0.5 mile west of the BART Extension footprint in Santa Clara that was last seen in 1892.
Senecio aphanactis Chaparral ragwort	-/-/2B.2	Scattered locations in central western and southwestern California, from Alameda County to San Diego County	Chaparral, cismontane woodland, coastal scrub, sometimes alkaline, 50 to 2,620 feet above MSL	Jan-Apr	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART

Chaparral ragwort	, ,	western and southwestern California, from Alameda County to San Diego County	coastal scrub, sometimes alkaline, 50 to 2,620 feet above MSL		BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Streptanthus albidus ssp. albidus Metcalf Canyon jewelflower	E/-/1B.1	Santa Clara County	Valley and foothill grasslands, serpentinite, from 150 to 2,620 feet above MSL	Apr–June	None; BART Extension footprint is below species elevation range.
Trifolium hydrophilum (T. depauperatum var. hydrophilum) Saline clover	-/-/1B.2	Sacramento Valley, central western California	Salt marsh, mesic alkaline areas in grasslands, vernal pools, 0 to 980 feet above MSL	Apr–Jun	None; there is no suitable habitat within the BART Extension footprint. There is one CNDDB occurrence less than a mile from the BART Extension footprint from 1903 located in a currently developed area in downtown San Jose.

Federal       E       =       listed as endangered under the federal Endangered Species Act         T       =       listed as threatened under the federal Endangered Species Act         -       =       no listing         State       E       =         E       =       listed as endangered under the California Endangered Species Act         T       =       listed as rare under the California Endangered Species Act         R       =       listed as rare under the California Native Plant Protection Act. This category is no longer used for newly listed plants, but some plants previously listed as rare retain this designation         -       =       no listing.         California Native Plant Society       1A       =         1A       =       List 1A species: plants presumed extinct in California and elsewhere         1B       =       List 1B species: rare, threatened, or endangered in California but more common elsewhere         2       =       List 2 species: rare, threatened, or endangered in California but more common elsewhere         3       =       List 3 species: plants about which more information is needed to determine their status         4       =       List 4 species: plants of limited distribution         0.1       =       seriously endangered in California         0.2       =       frity endangered i	<u>Status</u>	Expla	nations
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	High:		
	Moder	ate:	Known occurrence of plant within 2 miles of the project vicinity from CNDDB or other documents; suitable habitat is present but suitable microhabitat conditions are not
Low: Plant not known to occur within 2 miles of the project vicinity from CNDDB or other documents, or habitat conditions are of poor quality, or species presumed extirpated from project vicinity	Low:		
None: Plant not known to occur within 2 miles of the project vicinity from CNDDB or other documents, or suitable habitat not present in any condition	None:		

### Special-Status Fish and Wildlife with Potential to Occur in Project Footprint

Scientific and Common

Name

			-
Status: Federal/State	California Distribution	Habitats	Potential to Occur within BART Extension Footprint
	Marin County and Oakland area on the		None; no suitable habitat within the

Nume	Tederal/State			Extension rootprint
Invertebrates				
Adela oplerella Opler's longhorn moth	/	Marin County and Oakland area on the inner coast ranges south to Santa Clara County.	Serpentine substrates that support the host plant, cream cups ( <i>Platystemon californicus</i> )	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Euphydryas editha bayensis Bay checkerspot butterfly	Т/	Disjunct occurrences in San Mateo and Santa Clara Counties.	Associated with specific host plants that typically grow on serpentine soils.	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Microcina homi Hom's micro-blind harvestman	/	Santa Clara County in xeric habitats.	Serpentine rocks	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Fish				
<i>Hypomesus transpacificus</i> Delta smelt	T/T	Primarily in the Sacramento–San Joaquin Estuary, but has been found as far upstream as the mouth of the American River on the Sacramento River and Mossdale on the San Joaquin River; range extends downstream to San Pablo Bay.	Occurs in estuary habitat in the Delta where fresh and brackish water mix in the salinity range of 2–7 parts per thousand (Moyle 2002).	None; outside on known range.
Oncorhynchus mykiss Central California coast and Central Valley steelhead	T/ (both)	Coastal drainages along the central California coast. Sacramento and San Joaquin River and their tributaries.	Cold, clear water with clean gravel of appropriate size for spawning. Most spawning occurs in headwater streams. Steelhead migrate to the ocean to feed and grow until sexually mature. Occurs in well-oxygenated, cool, riverine habitat with water temperatures from 7.8 to 18°C (Moyle 2002). Habitat types are riffles, runs, and pools.	High; documented occurrences in Coyote Creek, Guadalupe River, Los Gatos Creek, and Lower Silver Creek.
Oncorhynchus tshawytscha Central Valley and Sacramento River Chinook salmon	T (spring run)/- E (winter run)/- C (fall)/-	Sacramento and San Joaquin River and their tributaries.	Occurs in well-oxygenated, cool, riverine habitat with water temperatures from 8.0 to 12.5°C. Habitat types are riffles, runs, and pools. (Moyle 2002)	None for winter- or spring-run; outside of known occurrence. High for fall-run; documented occurrences in Coyote Creek, Guadalupe River and Los Gatos Creek

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Scientific and Common Name	Status: Federal/State	California Distribution	Habitats	Potential to Occur within BART Extension Footprint
				although may be hatchery strays.
Amphibians and Reptiles				
Ambystoma californiense California tiger salamander	T/T	Central Valley, including Sierra Nevada foothills, up to approximately 1,000 feet above MSL, and coastal region from Sonoma County south to Santa Barbara County	Small ponds, lakes, or vernal pools in grasslands and oak woodlands for larvae; rodent burrows, rock crevices, or fallen logs for cover for adults and for summer dormancy.	None; no suitable habitat within the BART Extension footprint. There is one CNDDB documented occurrence within 2 miles of the BART Extension footprint last observed in 1895 and is located in downtown San Jose. This occurrence is considered extirpated.
Rana draytonii California red-legged frog	T/SSC	Found along the coast and coastal mountain ranges of California from Mendocino County to San Diego County and in the Sierra Nevada from Butte County to Stanislaus County.	Permanent and semipermanent aquatic habitats, such as creeks and cold-water ponds, with emergent and submergent vegetation; may aestivate in rodent burrows or cracks during dry periods	Low; suitable migratory habitat occurs within Guadalupe Creek, but there are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
<i>Emys marmorata</i> Western pond turtle	-/SSC	The western pond turtle is uncommon to common in suitable aquatic habitat throughout California, west of the Sierra-Cascade crest and absent from desert regions, except in the Mojave Desert along the Mojave River and its tributaries.	Occupies ponds, marshes, rivers, streams, and irrigation canals with muddy or rocky bottoms and with watercress, cattails, water lilies, or other aquatic vegetation in woodlands, grasslands, and open forests. Nests are typically constructed in upland habitat within 0.25 mile of aquatic habitat.	High; there are two CNDDB occurrences documented within 2 miles of the BART Extension footprint. However, suitable habitat is limited to Creeks and their floodplains by intense urban development.
Birds				
<i>Accipiter cooperii</i> Cooper's hawk	/	Throughout California except high altitudes in the Sierra Nevada. Winters in the Central Valley, southeastern desert regions, and plains east of the Cascade Range.	Nests in a wide variety of habitat types, from riparian woodlands and digger pine-oak woodlands through mixed conifer forests.	Low; there is potential nesting habitat along riparian corridors is the creeks that cross the BART Extension footprint. However, there are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Athene cunicularia hypugaea Western burrowing owl	/SSC	Lowlands throughout California, including the Central Valley, northeastern plateau, southeastern deserts, and coastal areas; rare along south coast	Level, open, dry, heavily grazed or low stature grassland or desert vegetation with available burrows	Moderate; there are five CNDDB documented occurrences within 2 miles of the BART Extension footprint at the San Jose Airport. The occurrences are separated from the BART Extension footprint and much of the site does not offer suitable

### Special-Status Fish and Wildlife with Potential to Occur in Project Footprint

Scientific and Common Name	Status: Federal/State	California Distribution	Habitats	Potential to Occur within BART Extension Footprint
				foraging habitat.
<i>Buteo swainsoni</i> Swainson's hawk	/T	Lower Sacramento and San Joaquin Valleys, the Klamath Basin, and Butte Valley. Highest nesting densities occur near Davis and Woodland, Yolo County.	Nests in oaks or cottonwoods in or near riparian habitats. Forages in grasslands, irrigated pastures, and grain fields.	Low; there is one occurrence documented within one mile of the BART Extension footprint. However, the occurrence was documented in 1889.
<i>Falco peregrinus anatum</i> American peregrine falcon	-/-, FP	Permanent resident along the north and south Coast Ranges. May summer in the Cascade and Klamath Ranges and through the Sierra Nevada to Madera County. Winters in the Central Valley south through the Transverse and Peninsular Ranges and the plains east of the Cascade Range.	Nests and roosts on protected ledges of high cliffs, usually adjacent to lakes, rivers, or marshes that support large prey populations.	Low (foraging only); there are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
<i>Rallus longirostris obsoletus</i> California clapper rail	E/ <u>E.</u> FP	Found along the Pacific Coast in Monterey and San Luis Obispo Counties.	From tidal mudflats to tidal sloughs	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Sternula antillarum browni California least tern	E/E	Found along the Pacific Coast of California from San Francisco to Baja California	Nest on open beaches kept free of vegetation by natural scouring from tidal action	None; no suitable habitat within the BART Extension footprint. There are no CNDDB documented occurrences within 2 miles of the BART Extension footprint.
Mammals				
<i>Antrozonous pallidus</i> Pallid bat	/SSC	Widespread throughout California	Roosts in fissures in caves, tunnels, mines, hollow trees, and locations with stable temperatures.	Low (non-maternal roosts only); habitat exist within and adjacent to the BART Extension footprint and species is widespread. However, there is one CNDDB occurrence within 2 miles of the BART Extension footprint from 1943 in downtown San Jose. The BART Extension footprint is surrounded by intense urban and commercial development.





Query Criteria: Quad is (San Jose East (3712137) or San Jose West (3712138))

Ambystoma ca	liforniens	е				Element Code: AAAA	A01180
California tiger sa	alamander						
Listing Status:	Federal:	Threatened		CNE	DB Element Ran	ks: Global: G2G3	
	State:	Threatened				State: S2S3	
	Other:	CDFW_SSC-Species of Sp	pecial Concern, Il	JCN_VU-Vulne	erable		
Habitat:	General:	CENTRAL VALLEY DPS F FEDERALLY LISTED AS E		ED AS THRE	ATENED. SANTA I	BARBARA & SONOMA COU	NTIES DPS
	Micro:	NEED UNDERGROUND R SEASONAL WATER SOUI			JND SQUIRREL B	URROWS, & VERNAL POOL	S OR OTHER
Occurrence No.	41	Map Index: 37885	EO Index:	32892		Element Last Seen:	1895-01-09
Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	1895-01-09
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2001-11-14
Quad Summary:	San Jose	East (3712137), San Jose We	est (3712138), C	alaveras Rese	rvoir (3712147), M	ilpitas (3712148)	
County Summary:	Santa Cla	ra					
Lat/Long:	37.33789	/ -121.89131			Accuracy:	5 miles	
UTM:	Zone-10 N	V4132933 E598210			Elevation (ft):	85	
01111.							
PLSS:		1E, Sec. 08 (M)			Acres:	0.0	
-					Acres:	0.0	
PLSS:	T07S, R0 <sup>-</sup> SAN JOS		ION GIVEN.		Acres:	0.0	
PLSS: Location:	T07S, R0 <sup>-</sup> SAN JOS	E.	ION GIVEN.		Acres:	0.0	
PLSS: Location: Detailed Location:	T07S, R0 SAN JOS NO OTHE	E.		. JENNINGS C			
PLSS: Location: Detailed Location: Ecological:	T07S, R0 SAN JOS NO OTHE	E. R LOCATIONAL INFORMAT C RECORD. MUSEUM COLL		. JENNINGS C			
PLSS: Location: Detailed Location: Ecological: General:	T07S, R0 SAN JOS NO OTHE HISTORIO	E. R LOCATIONAL INFORMAT C RECORD. MUSEUM COLL		. JENNINGS C 5643			1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N	ECTION SU 879		ONSIDERS THIS	SITE EXTIRPATED.	1993-04-05 1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N	ECTION SU 879 EO Index:	5643	ONSIDERS THIS	SITE EXTIRPATED.	
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521	ECTION SU 879 EO Index: Presence:	5643 Possibly Ext	ONSIDERS THIS	SITE EXTIRPATED. Element Last Seen: Site Last Seen:	1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137)	ECTION SU 879 EO Index: Presence:	5643 Possibly Ext	ONSIDERS THIS	SITE EXTIRPATED. Element Last Seen: Site Last Seen:	1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137)	ECTION SU 879 EO Index: Presence:	5643 Possibly Ext	ONSIDERS THIS	SITE EXTIRPATED. Element Last Seen: Site Last Seen:	1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra	ECTION SU 879 EO Index: Presence:	5643 Possibly Ext	ONSIDERS THIS	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated:	1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051 Zone-10 N	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra / -121.85875	ECTION SU 879 EO Index: Presence:	5643 Possibly Ext	CONSIDERS THIS	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated: specific area	1993-04-05
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051 Zone-10 N T07S, R0 SOUTH S	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra / -121.85875 N4127710 E601158	ECTION SU 879 EO Index: Presence: Trend:	5643 Possibly Ext Unknown	ONSIDERS THIS irpated Accuracy: Elevation (ft): Acres:	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated: specific area 125 21.4	1993-04-05 2009-06-17
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051 Zone-10 N T07S, R0 SOUTH S CURTNEE FOUND IN	E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra / -121.85875 V4127710 E601158 1E, Sec. 27 (M) EIDE OF SPRR TRACKS, APP	ECTION SU 879 EO Index: Presence: Trend: PROXIMATELY ^	5643 Possibly Ext Unknown	ONSIDERS THIS irpated Accuracy: Elevation (ft): Acres: I OF THE MONTE HAS GENERAL F	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated: specific area 125 21.4 REY ROAD INTERSECTION RECORDS FROM THE AREA	1993-04-05 2009-06-17 WITH
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051 Zone-10 N T07S, R0 SOUTH S CURTNEF FOUND IN CURTNEF HABITAT PUMPED	E. E. E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra / -121.85875 N4127710 E601158 1E, Sec. 27 (M) DE OF SPRR TRACKS, APP R ROAD, SAN JOSE. N THE VICINITY OF HILLSD/	ECTION SU 879 EO Index: Presence: Trend: PROXIMATELY ^ ALE MINE 1993. W MONTEREY F SEASONAL PON O TO TANKS FOR	5643 Possibly Ext Unknown I MILE SOUTH M. JENNINGS WY FROM 19 NDS, & QUARI R USE IN THE	CONSIDERS THIS irpated Accuracy: Elevation (ft): Acres: I OF THE MONTE HAS GENERAL F 80, 1981, 1983 & 7 RY POND, WITHIN	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated: specific area 125 21.4 REY ROAD INTERSECTION RECORDS FROM THE AREA 1984. N AN ACTIVE QUARRY. WAT	1993-04-05 2009-06-17 WITH BETWEEN 'ER IS
PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	T07S, R0 SAN JOS NO OTHE HISTORIC UNKNOW 229 None Natural/Na San Jose Santa Cla 37.29051 Zone-10 N T07S, R0 SOUTH S CURTNEE FOUND II CURTNEE HABITAT PUMPED SPACE C	E. E. E. ER LOCATIONAL INFORMAT C RECORD. MUSEUM COLL /N Map Index: 25521 ative occurrence East (3712137) ra / -121.85875 N4127710 E601158 1E, Sec. 27 (M) EDE OF SPRR TRACKS, APF R ROAD, SAN JOSE. N THE VICINITY OF HILLSD/ R AVE, CAPITOL EXPWY & V IS TEMPORARY DITCHES, FROM THE QUARRY POND	ECTION SU 879 EO Index: Presence: Trend: PROXIMATELY / ALE MINE 1993. W MONTEREY H SEASONAL PON D TO TANKS FOR D BY DEVELOPI	5643 Possibly Ext Unknown I MILE SOUTH M. JENNINGS IWY FROM 19 NDS, & QUARI VUSE IN THE MENT.	CONSIDERS THIS irpated Accuracy: Elevation (ft): Acres: I OF THE MONTE HAS GENERAL F 80, 1981, 1983 & RY POND, WITHIN QUARRY. 2007 A	SITE EXTIRPATED. Element Last Seen: Site Last Seen: Record Last Updated: specific area 125 21.4 REY ROAD INTERSECTION RECORDS FROM THE AREA 1984. N AN ACTIVE QUARRY. WAT ERIAL PHOTO SHOWS A RI	1993-04-05 2009-06-17 WITH BETWEEN ER IS EMNANT OPEN



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Occurrence No.	230	Map Index: 25520	EO Index:	5645		Element Last Seen:	1993-03-24
Occ. Rank:	None	<b>Map muex.</b> 20020	Presence:	Possibly Ext	irpated	Site Last Seen:	1993-03-24
Occ. Type:		ive occurrence	Trend:		ilpated	Record Last Updated:	2009-05-29
			frenu.	Unknown		Record Last opdated.	2003 03 23
Quad Summary:		ast (3712137)					
County Summary:	Santa Clara	1					
Lat/Long:	37.29035 /	-121.86212			Accuracy:	80 meters	
UTM:	Zone-10 N4	127689 E600859			Elevation (ft):	275	
PLSS:	T07S, R01E	E, Sec. 28 (M)			Acres:	0.0	
Location:		SOUTH OF THE SPRR TRAC Y ROAD, SAN JOSE.	CKS, APPROX	1 MILE SOUTH	H OF THE INTERS	ECTION OF CURTNER ROA	D AND
Detailed Location:	THE AREA	BETWEEN CURTNER AVE,	CAPITOL EXP	WY & W MON	TEREY HWY FRC	NINGS HAS GENERAL REC M 1980, 1981, 1983 & 1984.	
Ecological:		ONSISTS OF ANNUAL GRA		AERIAL PHO	TO SHOWS ONLY	A REMNANT OPEN SPACE	
General:						E DIRECTION OF A SEASON D 3.75 AND 4.00 INCHES SN	
Owner/Manager:	PVT						
Occurrence No.	392	Map Index: 33481	EO Index:	16990		Element Last Seen:	1995-02-14
Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	2002-11-18
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown		Record Last Updated:	2004-06-23
Quad Summary:	San Jose E	ast (3712137)					
County Summary:	Santa Clara	1					
Lat/Long:	37.28919/	-121.76271			Accuracy:	80 meters	
UTM:	Zone-10 N4	127671 E609673			Elevation (ft):	360	
PLSS:	T07S, R02E	E, Sec. 28 (M)			Acres:	0.0	
Location:	JUST EAST	OF SAN FELIPE ROAD, ~0	.8 MILES SE O	F SAN FELIPE	ROAD X YERBA	BUENA CREEK, SAN JOSE	
Detailed Location:							
Ecological:	1995: HABI	TAT CONSISTS OF A SMAL	L, REMNANT S	TOCK POND.	2002: AREA IS M	AINLY DEVELOPED.	
General:	10 LARVAE	OBSERVED ON 14 FEBRU	IARY 1995. HAI	BITAT GONE V	WHEN SITE CHEC	KED ON 18 NOV 2002.	
Owner/Manager:	PVT						



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Occurrence No.	431 Map Index: 38731	EO Index:	33738	Element Last Seen:	1998-04-19
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:	1998-04-19
Осс. Туре:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2009-06-18
Quad Summary:	San Jose East (3712137)				
County Summary:	Santa Clara				
Lat/Long:	37.28917 / -121.80421		Accuracy:	80 meters	
UTM:	Zone-10 N4127621 E605994		Elevation	(ft): 375	
PLSS:	T07S, R02E, Sec. 30 (M)		Acres:	0.0	
Location:	0.3 MILE EAST OF HWY 101, 0.75 MILE	NORTH OF T	HE COYOTE CREEK CRO	SSING, ON THE SOUTH EDGE O	F SAN JOSE.
Detailed Location:	POND IS LOCATED ON A HILL JUST N	ORTH OF THE	GRAVEL PITS, ABOUT 1	MILE EAST OF SYLVANDALE SC	HOOL.
Ecological:	HABITAT CONSISTS OF AN ARTIFICIA GRAZED GRASSLAND/INTRODUCED BEEN COMPLETELY DEVELOPED.				
General:	2 LARVAE COLLECTED (MRJ #1372) C	N 19 APR 199	BAND DEPOSITED AT CA	S (CAS #207145).	
Owner/Manager:	PVT				
•					
Occurrence No.	445 <b>Map Index:</b> 40553	EO Index:	35560	Element Last Seen:	2000-01-22
Occurrence No. Occ. Rank:	445 <b>Map Index:</b> 40553 None	EO Index: Presence:	35560 Extirpated	Element Last Seen: Site Last Seen:	2000-01-22 2000-01-22
	-				
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:	2000-01-22
Occ. Rank: Occ. Type:	None Natural/Native occurrence	Presence:	Extirpated	Site Last Seen:	2000-01-22
Occ. Rank: Occ. Type: Quad Summary:	None Natural/Native occurrence San Jose East (3712137)	Presence:	Extirpated	Site Last Seen: Record Last Updated:	2000-01-22
Occ. Rank: Occ. Type: Quad Summary: County Summary:	None Natural/Native occurrence San Jose East (3712137) Santa Clara	Presence:	Extirpated Unknown	Site Last Seen: Record Last Updated: 80 meters	2000-01-22
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	None Natural/Native occurrence San Jose East (3712137) Santa Clara 37.29537 / -121.80453	Presence:	Extirpated Unknown Accuracy:	Site Last Seen: Record Last Updated: 80 meters	2000-01-22
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	None Natural/Native occurrence San Jose East (3712137) Santa Clara 37.29537 / -121.80453 Zone-10 N4128309 E605957	Presence: Trend:	Extirpated Unknown Accuracy: Elevation Acres:	Site Last Seen: Record Last Updated: 80 meters (ft): 190 0.0	2000-01-22 2009-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	None Natural/Native occurrence San Jose East (3712137) Santa Clara 37.29537 / -121.80453 Zone-10 N4128309 E605957 T07S, R01E, Sec. 25 (M)	Presence: Trend: & HIGHWAY 1	Extirpated Unknown Accuracy: Elevation Acres: 01 INTERCHANGE, ~1 NN	Site Last Seen: Record Last Updated: 80 meters (ft): 190 0.0 E OF HELLYER PARK SAN JOSE	2000-01-22 2009-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	None Natural/Native occurrence San Jose East (3712137) Santa Clara 37.29537 / -121.80453 Zone-10 N4128309 E605957 T07S, R01E, Sec. 25 (M) 0.9 MILE SE OF THE CAPITAL EXPWY GOOD ESTIVATION HABITAT BUT BRE	Presence: Trend: & HIGHWAY 1 EEDING POND	Extirpated Unknown Accuracy: Elevation Acres: 01 INTERCHANGE, ~1 NN RARELY PONDS AND HC RAZED GRASSLANDS, AT	Site Last Seen: Record Last Updated: 80 meters (ft): 190 0.0 E OF HELLYER PARK SAN JOSE DLDS WATER THROUGH LARVAL	2000-01-22 2009-06-18
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	None Natural/Native occurrence San Jose East (3712137) Santa Clara 37.29537 / -121.80453 Zone-10 N4128309 E605957 T07S, R01E, Sec. 25 (M) 0.9 MILE SE OF THE CAPITAL EXPWY GOOD ESTIVATION HABITAT BUT BRI DEVELOPMENT. HABITAT CONSISTS OF AN OLD STOO	Presence: Trend: & HIGHWAY 1 EEDING POND CK POND IN GI BEEN COMPLI DN 14 JUN 199	Extirpated Unknown Accuracy: Elevation Acres: 01 INTERCHANGE, ~1 NN RARELY PONDS AND HC RAZED GRASSLANDS, AT ETELY DEVELOPED.	Site Last Seen: Record Last Updated: 80 meters (ft): 190 0.0 E OF HELLYER PARK SAN JOSE DLDS WATER THROUGH LARVAL THE BASE OF A LARGE HILL. 20	2000-01-22 2009-06-18



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Occurrence No.	498	Map Index: 44129	EO Index:	44129		Element Last Seen:	1996-05-03
Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	1996-08-02
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2009-06-18
Quad Summary:	San Jose Eas	st (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.30457 / -1:	21.79089			Accuracy:	specific area	
UTM:		29345 E607153			Elevation (ft):	280	
PLSS:	T07S, R02E,	Sec. 19 (M)			Acres:	8.9	
Location:	GREYSTONE PORTION OF		OF TWIN FALLS	COURT, 0.7 N	MILE S OF ABORN	& WHITE RROADS, SILVER	CREEK
Detailed Location:	MAN MADE F	POND AND ADJACENT R	UDERAL GRAS	SLAND.			
Ecological:		RASSLAND, DOMINANT NIGRA. 2007 AERIAL PHO				DRUS, EREMOCARPUS SET LOPED.	EGERUS,
General:	LARVAE FOL	UND IN THE POND, 1996.	. CAS #203273 (	MRJ-1156), L/	ARVA.		
Owner/Manager:	PVT						
Occurrence No.	537	Map Index: 45817	EO Index:	45817		Element Last Seen:	1970-05-XX
Occ. Rank:	None	•	Presence:	Extirpated		Site Last Seen:	2002-11-18
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2004-06-23
Quad Summary:	San Jose Eas	st (3712137)					
County Summary:	Santa Clara	3(()) (2) ()					
		04 7005 4			•	<b>4</b> / <b>5</b>	
Lat/Long: UTM:	37.31411 / -1				Accuracy:	1/5 mile	
PLSS:	T07S, R02E,	30404 E607170			Elevation (ft): Acres:	200 0.0	
		. ,			Acies.	0.0	
Location:		JOSE. 0.5 MILES NW OF					
Detailed Location:	LOCATED AL					D AND CAPITOL EXPRESS	WAY.
			LED - PRIMARIL	I HOUSING	TRACIS.		
-	2002: AREA (						
General:	MAY 1970: C	COMPLETELY DEVELOP CAS #187392, LARVA. SAN	N JOSE UNIVER	SITY COLLEC	CTION.		
General:			N JOSE UNIVER	SITY COLLEC	CTION.		
General: Owner/Manager:	MAY 1970: C		N JOSE UNIVER		CTION.	Element Last Seen:	1981-11-XX
General: Dwner/Manager: Dccurrence No.	MAY 1970: C. UNKNOWN	CAS #187392, LARVA. SAN			CTION.	Element Last Seen: Site Last Seen:	
General: Owner/Manager: Occurrence No. Occ. Rank:	MAY 1970: C UNKNOWN 538	CAS #187392, LARVA. SAN Map Index: 45822	EO Index:	45822	CTION.		1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	MAY 1970: C UNKNOWN 538 None	CAS #187392, LARVA. SAN Map Index: 45822 re occurrence	EO Index: Presence:	45822 Extirpated	CTION.	Site Last Seen:	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	MAY 1970: C UNKNOWN 538 None Natural/Native	CAS #187392, LARVA. SAN Map Index: 45822 re occurrence	EO Index: Presence:	45822 Extirpated	CTION.	Site Last Seen:	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas	Map Index: 45822 e occurrence st (3712137)	EO Index: Presence:	45822 Extirpated	Accuracy:	Site Last Seen:	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -12	Map Index: 45822 e occurrence st (3712137)	EO Index: Presence:	45822 Extirpated		Site Last Seen: Record Last Updated:	
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -12	CAS #187392, LARVA. SAN Map Index: 45822 e occurrence st (3712137) 21.84394 29938 E602443	EO Index: Presence:	45822 Extirpated	Accuracy:	Site Last Seen: Record Last Updated: nonspecific area	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -12 Zone-10 N412 T07S, R01E,	CAS #187392, LARVA. SAN Map Index: 45822 e occurrence st (3712137) 21.84394 29938 E602443 Sec. 22 (M)	EO Index: Presence: Trend:	45822 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 95 13.1	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -12 Zone-10 N412 T07S, R01E,	CAS #187392, LARVA. SAN Map Index: 45822 e occurrence st (3712137) 21.84394 29938 E602443 Sec. 22 (M)	EO Index: Presence: Trend:	45822 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 95	1981-11-XX
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -12 Zone-10 N412 T07S, R01E,	CAS #187392, LARVA. SAN Map Index: 45822 e occurrence st (3712137) 21.84394 29938 E602443 Sec. 22 (M)	EO Index: Presence: Trend:	45822 Extirpated Unknown	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: nonspecific area 95 13.1	1981-11-XX
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	MAY 1970: C UNKNOWN 538 None Natural/Native San Jose Eas Santa Clara 37.31044 / -1 Zone-10 N412 T07S, R01E, COYOTE CR	CAS #187392, LARVA. SAN Map Index: 45822 e occurrence st (3712137) 21.84394 29938 E602443 Sec. 22 (M)	EO Index: Presence: Trend:	45822 Extirpated Unknown	Accuracy: Elevation (ft): Acres: 4 MILES DIRECTLY	Site Last Seen: Record Last Updated: nonspecific area 95 13.1	1981-11-XX 1981-11-XX 2001-11-14



California Department of Fish and Wildlife



Occurrence No.	548	Map Index: 45868	EO Index:	45868		Element Last Seen:	1977-XX-XX
Occ. Rank:	None		Presence:	Extirpated		Site Last Seen:	1977-XX-XX
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2009-06-18
Quad Summary:	San Jose Ea	ast (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.30061 / -′	121.78607			Accuracy:	nonspecific area	
UTM:	Zone-10 N4	128911 E607586		I	Elevation (ft):	350	
PLSS:	T07S, R02E	, Sec. 29 (M)			Acres:	25.6	
Location:	SOUTH END	O OF CADWALLADER AVE	. SE OF SAN JO	OSE, 0.5 MILES	SSW OF EVERG	GREEN.	
Detailed Location:							
Ecological:		RD GIVES BREEDING HAE	BITAT AS A "CA	TTLE TANK." 20	07 AERIAL PHC	TO SHOWS THAT THIS ARE	EA HAS BEEN
General:		CAS #187390, ADULT; MA DNS. 1977 RECORD FROM			E. 1968-1972 RE	CORDS FROM SAN JOSE U	NIVERSITY
Owner/Manager:	UNKNOWN						
Occurrence No.	551	Map Index: 45893	EO Index:	45893		Element Last Seen:	1992-04-06
Occ. Rank:	None	-	Presence:	Possibly Extirp	pated	Site Last Seen:	1992-04-06
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2009-05-29
Quad Summary:	San Jose Ea	ast (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.29249 / -′	121.86557			Accuracy:	1/10 mile	
UTM:	Zone-10 N4	127923 E600550		I	Elevation (ft):	175	
PLSS:	T07S, R01E	, Sec. 28 (M)			Acres:	0.0	
Location:	SAN JOSE,	1.8 MILES NW OF THE INT	FERSECTION O	F THE CAPITOL	EXPRESSWAY	YAND HWY 82.	
Detailed Location:		F RAILROAD TRACKS 199 XPWY & W MONTEREY HV				OM THE AREA BETWEEN C	URTNER AV
Ecological:		ONSISTS OF A VERNAL PO DED BY DEVELOPMENT.	OOL. 2007 AER	IAL PHOTO SHO	OWS ONLY A RE	EMNANT OPEN SPACE COM	IPLETELY
General:	CAS #19760	05, 1 LARVA COLLECTED I	BY M.R. JENNIN	IGS.			
Owner/Manager:	UNKNOWN						
Occurrence No.	606	<b>Map Index:</b> 46406	EO Index:	46406		Element Last Seen:	1969-XX-X>
	606 None	<b>Map Index:</b> 46406	EO Index: Presence:	46406 Extirpated		Element Last Seen: Site Last Seen:	
Occ. Rank:	None	Map Index: 46406					1969-XX-X>
Occ. Rank: Occ. Type:	None Natural/Nativ		Presence:	Extirpated		Site Last Seen:	1969-XX-X>
Occ. Rank: Occ. Type: Quad Summary:	None Natural/Nativ	ve occurrence	Presence:	Extirpated		Site Last Seen:	1969-XX-X>
Occ. Rank: Occ. Type: Quad Summary: County Summary:	None Natural/Nativ San Jose Ea	ve occurrence ast (3712137)	Presence:	Extirpated Unknown	Accuracy:	Site Last Seen:	
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / -*	ve occurrence ast (3712137)	Presence:	Extirpated Unknown	Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated:	1969-XX-XX
Quad Summary: County Summary: Lat/Long: UTM:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / - <sup>2</sup> Zone-10 N41	ve occurrence ast (3712137) 121.79625	Presence:	Extirpated Unknown	•	Site Last Seen: Record Last Updated: 1/5 mile	1969-XX-XX
Occ. Rank: Occ. Type:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / - Zone-10 N41 T07S, R02E	ve occurrence ast (3712137) 121.79625 130303 E606666	Presence: Trend:	Extirpated Unknown	Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1/5 mile 200 0.0	1969-XX-X>
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / - Zone-10 N41 T07S, R02E	ve occurrence ast (3712137) 121.79625 130303 E606666 , Sec. 19 (M)	Presence: Trend:	Extirpated Unknown	Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1/5 mile 200 0.0	1969-XX-X>
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / - Zone-10 N41 T07S, R02E	ve occurrence ast (3712137) 121.79625 130303 E606666 , Sec. 19 (M) JUNCTION OF ABORN RO	Presence: Trend:	Extirpated Unknown	Elevation (ft): Acres:	Site Last Seen: Record Last Updated: 1/5 mile 200 0.0	1969-XX-X>
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	None Natural/Nativ San Jose Ea Santa Clara 37.31326 / - Zone-10 N41 T07S, R02E NEAR THE S	ve occurrence ast (3712137) 121.79625 130303 E606666 , Sec. 19 (M) JUNCTION OF ABORN RO	Presence: Trend: AD AND KETTM	Extirpated Unknown	Elevation (ft): Acres: SOUTHEAST O	Site Last Seen: Record Last Updated: 1/5 mile 200 0.0	



**California Natural Diversity Database** 



Element Code: ABNKC12040

### Accipiter cooperii

Cooper's hawk						
Listing Status:	Federal:	None		CNDDB Element Rar	nks: Global: G5	
	State:	None			State: S4	
	Other:	CDFW_WL-Watch List, IUC	CN_LC-Least Cor	ncern		
Habitat:	General:	WOODLAND, CHIEFLY OF	OPEN, INTERF	UPTED OR MARGINAL TYPE.		
	Micro:	NEST SITES MAINLY IN R FLOOD-PLAINS; ALSO, LI		THS OF DECIDUOUS TREES,	AS IN CANYON BOTTOMS C	N RIVER
Occurrence No.	85	Map Index: 51557	EO Index:	51557	Element Last Seen:	2003-06-13
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2003-06-13
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2003-06-17
Quad Summary:	San Jose	West (3712138)				
County Summary:	Santa Cla	ira				
Lat/Long:	37.29633	/ -121.92925		Accuracy:	nonspecific area	
UTM:	Zone-10 N	N4128283 E594901		Elevation (ft):	175	
PLSS:	T07S, R0	1W, Sec. 25 (M)		Acres:	38.4	
Location:	NE OF TH	HE INTERSECTION OF BASC	COM AVENUE A	ND HAMILTON AVENUE, SAN	JOSE.	
Detailed Location:						
Ecological:		CONSISTS OF A MIX OF OR NDED BY A MIX OF COMME		DWOOD, PINE, AND BIRCH TH SIDENTIAL.	REES IN A COMMERCIAL PA	RKING LOT;
General:	2 ADULTS	S OBSERVED NESTING ON	13 JUN 2003; AN	UNKNOWN NUMBER OF JU	/ENILES PRESENT IN THE N	EST.
Owner/Manager:	UNKNOW	/N				



**California Natural Diversity Database** 



Element Code: ABNKC19070

#### Buteo swainsoni

Swainson's haw	K					
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: G5	
	State:	Threatened			State: S3	
	Other:	BLM_S-Sensitive, IUCN_LC	-Least Concern	, USFWS_BCC-Birds of Conserv	vation Concern	
Habitat:	General:			RED TREES, JUNIPER-SAGE F I GROVES OR LINES OF TREE		AVANNAHS, &
	Micro:	REQUIRES ADJACENT SU SUPPORTING RODENT PO		GING AREAS SUCH AS GRASSI	LANDS, OR ALFALFA OR GF	RAIN FIELDS
Occurrence No.	2570	Map Index: 28363	EO Index:	91540	Element Last Seen:	1889-04-30
Occ. Rank:	None		Presence:	Possibly Extirpated	Site Last Seen:	1889-04-30
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown	Record Last Updated:	2013-10-22
Quad Summary:	San Jose	West (3712138)				
County Summary:	Santa Cla	ara				
Lat/Long:	37.34871	/ -121.94696		Accuracy:	1 mile	
UTM:	Zone-10 I	N4134077 E593267		Elevation (ft):	50	
PLSS:	T07S, R0	1W, Sec. 02 (M)		Acres:	0.0	
Location:	SANTA C	CLARA.				
Detailed Location:				LIN 'FERGUSON'S SWAMP;" RA. EXACT COLLECTION LOC/		UNKNOWN,
Ecological:	HISTORI		-	I LEAVES AND DRY GRASS FO ENERALLY CONSIDERED TO I		-
General:	BIRD FLU	JSHED FROM NEST, 2 EGGS	COLLECTED	ON 30 APR 1889.		
Owner/Manager:	UNKNOV	VN				



**California Natural Diversity Database** 



Falco peregrin	us anatum				Eleme	nt Code: ABN	KD06071
American peregri	ine falcon						
Listing Status:	Federal:	Delisted		CNDDB Element Ran	ks: Global:	G4T4	
	State:	Delisted			State:	S3S4	
	Other:	CDF_S-Sensitive, CDFW_F	P-Fully Protecte	ed, USFWS_BCC-Birds of Conser	rvation Conce	rn	
Habitat:	General:	NEAR WETLANDS, LAKES MADE STRUCTURES.	S, RIVERS, OR C	OTHER WATER; ON CLIFFS, BA	NKS, DUNES	, MOUNDS; AL	SO, HUMAN-
	Micro:	NEST CONSISTS OF A SC	RAPE OR A DE	PRESSION OR LEDGE IN AN O	PEN SITE.		
SENSITIVE *							
Occurrence No.	33	Map Index: 69305	EO Index:	70087	Element	Last Seen:	2007-05-17
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	2007-05-17
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record I	ast Updated:	2011-05-12
Quad Summary:	San Jose	West (3712138)					
County Summary:	Santa Clar	ra					
.at/Long:				Accuracy:	80 meters		
JTM:				Elevation (ft):	85		
PLSS:				Acres:	0.0		
ocation:	*SENSITI\	/E* LOCATION INFORMATION	ON SUPPRESS	ED.			
Detailed Location:		CONTACT THE CALIFORNIA RE INFORMATION: (916) 322		ERSITY DATABASE, CALIFORN	IA DEPARTM	ENT OF FISH A	ND WILDLIFE
Ecological:	HIGH RIS	E OFFICE BUILDING. THE S	ANTA CRUZ PR	EDATORY BIRD RESEARCH G	ROUP PROV	IDED A NEST E	30X IN 2006.
General:							
Owner/Manager:							
Athene cunicu	laria				Eleme	nt Code: ABNS	SB10010
burrowing owl							
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global:	G4	
	State:	None			State:	S3	
	Other:	BLM_S-Sensitive, CDFW_S Conservation Concern	SSC-Species of S	Special Concern, IUCN_LC-Least	t Concern, US	FWS_BCC-Birc	ls of
Habitat:	General:	OPEN, DRY ANNUAL OR F GROWING VEGETATION.	PERENNIAL GR	ASSLANDS, DESERTS & SCRU	IBLANDS CH/	ARACTERIZED	BY LOW-
	Micro:	SUBTERRANEAN NESTER	R, DEPENDENT	UPON BURROWING MAMMAL	S, MOST NOT	ABLY, THE CA	LIFORNIA

GROUND SQUIRREL.



California Department of Fish and Wildlife



Occurrence No.	132	Map Index: 21008	EO Index:	9205	Element Last Seen:	1992-04-01
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	1992-04-01
Occ. Type:		ve occurrence	Trend:	Unknown	Record Last Updated:	2003-03-10
Quad Summary:	San Jose W	/est (3712138), Milpitas (371	21/8)		•	
County Summary:	Santa Clara		2140)			
Lat/Long:	37.37451 / -			Accuracy:	1/10 mile	
UTM:		136965 E595538		Elevation (ft):	40	
PLSS:		V, Sec. 25 (M)		Acres:	40	
Location:	NW OF THE	E JUNCTION OF KARINA C	OURT AND NO	RTH FIRST STREET, SAN JO	SE.	
Detailed Location:						
Ecological:				RAL, MADE UP PRIMARILY ( NY GROUND SQUIRRELS INH	OF ANNUAL GRASSES. CHUN ABIT THE SITE.	KS OF
General:	SITE APPE				AKEN PLACE AS OF 12 APRI	_ 1992. TWO
Owner/Manager:	PVT					
Occurrence No.	184	Map Index: 24670	EO Index:	6556	Element Last Seen:	1993-08-28
Occ. Rank:	None		Presence:	Possibly Extirpated	Site Last Seen:	1993-08-28
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2009-12-22
Quad Summary:	Son Jose W	/est (3712138)				
	San Juse W	001 (01 12100)				
County Summary:	Santa Clara	, ,				
County Summary: Lat/Long:				Accuracy:	80 meters	
	Santa Clara 37.36948 / -			Accuracy: Elevation (ft):	80 meters 45	
Lat/Long:	Santa Clara 37.36948 / - Zone-10 N4	121.92050		•		
Lat/Long: UTM:	Santa Clara 37.36948 / - Zone-10 N4 T06S, R01W	121.92050 136407 E595584 V, Sec. 35 (M)	OF AIRPORT P/	Elevation (ft): Acres:	45	SE MUNICIPAL
Lat/Long: UTM: PLSS:	Santa Clara 37.36948 / - Zone-10 N4 T06S, R01W 0.2 MILE NE AIRPORT.	121.92050 136407 E595584 V, Sec. 35 (M) E OF THE INTERSECTION ( ROWS LOCATED ABOUT 10		Elevation (ft): Acres: ARKWAY AND GUADALUPE F	45 0.0	
Lat/Long: UTM: PLSS: Location:	Santa Clara 37.36948 / - Zone-10 N4 T06S, R01W 0.2 MILE NE AIRPORT. TWO BURR OFFICE PAI BURROW S	121.92050 136407 E595584 V, Sec. 35 (M) E OF THE INTERSECTION ROWS LOCATED ABOUT 10 RK. SITES ARE LOCATED IN A S HE EDGES THAT SERVE A	) FEET APART I STRIP MEASUR	Elevation (ft): Acres: ARKWAY AND GUADALUPE F IN A MOWED, UNIRRIGATED RING 200 X 1000 FEET, WITH	45 0.0 PARKWAY, EAST OF SAN JOS	OTS OF AN BERMS
Lat/Long: UTM: PLSS: Location: Detailed Location:	Santa Clara 37.36948 / - Zone-10 N4 T06S, R01W 0.2 MILE NE AIRPORT. TWO BURR OFFICE PAI BURROW S AROUND TI DEVELOPE 4 ADULTS A	121.92050 136407 E595584 V, Sec. 35 (M) E OF THE INTERSECTION ( ROWS LOCATED ABOUT 10 RK. SITES ARE LOCATED IN A S HE EDGES THAT SERVE A D.	D FEET APART I STRIP MEASUR AS PERCHES. 2 VED IN TOTAL I	Elevation (ft): Acres: ARKWAY AND GUADALUPE F IN A MOWED, UNIRRIGATED RING 200 X 1000 FEET, WITH 009 AERIAL PHOTO SHOWS	45 0.0 PARKWAY, EAST OF SAN JOS STRIP BETWEEN PARKING L DAISY BUSHES AND EARTH	OTS OF AN BERMS OMPLETELY



California Department of Fish and Wildlife



Occurrence No.	211	Map Index: 25520	EO Index:	5644		Element Last Seen:	1993-03-10
Occ. Rank:	Good	•	Presence:	Presumed Ex	xtant	Site Last Seen:	1993-03-10
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	1994-08-05
Quad Summary:	San Jose Eas	st (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.29035 / -1	21.86212			Accuracy:	80 meters	
UTM:		27689 E600859			Elevation (ft):	175	
PLSS:	T07S, R01E,	Sec. 28 (M)			Acres:	0.0	
Location:		OUTH OF THE SPRR TRAC	KS, APPROX	1 MILE SOUTH	OF THE INTERS	ECTION OF MONTEREY RC	DAD AND
Detailed Location:		- ,					
Ecological:	HABITAT CC	NSISTS OF ANNUAL GRAS	SLAND ON A	NORTHEAST	-FACING SLOPE.		
General:	ONE BURRC	W WITH OWL PELLETS AN	ND WHITEWAS	SH OBSERVED	); NO OWLS SEE	۷.	
Owner/Manager:	PVT						
Occurrence No.	341	Map Index: 42084	EO Index:	42084		Element Last Seen:	2009-07-08
Occ. Rank:	Excellent	•	Presence:	Presumed Ex	xtant	Site Last Seen:	2009-07-08
Осс. Туре:	Natural/Native	e occurrence	Trend:	Stable		Record Last Updated:	2009-12-23
Quad Summary:	San Jose We	st (3712138), Milpitas (3712	148)				
County Summary:	Santa Clara						
Lat/Long:	37.36360 / -1	21.92987			Accuracy:	nonspecific area	
UTM:	Zone-10 N41	35746 E594762			Elevation (ft):	56	
PLSS:	TOOD DOANN						
Location:	1065, R01W,	, Sec. 36 (M)			Acres:	868.1	
		, Sec. 36 (M) NTERNATIONAL AIRPORT,	SAN JOSE.		Acres:	868.1	
Detailed Location:	SAN JOSE IN SITE IS AN C BURROWS.	NTERNATIONAL AIRPORT, DN-GOING MONITORING/M	GMT PROGRA	R OF RUNWAY	90), W/ OWLS UTI	868.1 LIZING ARTIFICIAL & NATU IWEST & SOUTH; T06S R01	
Detailed Location: Ecological:	SAN JOSE IN SITE IS AN C BURROWS. EAST, T07S HABITAT CO	ITERNATIONAL AIRPORT, DN-GOING MONITORING/M SITES PRIMARILY AROUNI R01W SEC 1 NE. OWLS CO	GMT PROGRAD PERIMETER DLOR BANDER BACEOUS VEC	R OF RUNWAY D. GETATION BET	90), W/ OWLS UTI S TO THE NORTH	LIZING ARTIFICIAL & NATU	W SEC 35
	SAN JOSE IN SITE IS AN C BURROWS. EAST, T07S HABITAT CO AIRPORT IS YR:JUV/AD (	NTERNATIONAL AIRPORT, DN-GOING MONITORING/M SITES PRIMARILY AROUNI R01W SEC 1 NE. OWLS CO INSISTS OF MOWED HERB SURROUNDED BY URBAN	GMT PROGRA D PERIMETER DLOR BANDEI BACEOUS VEC DEVELOPME 1/12(0.9). 97:6	8 OF RUNWAY D. GETATION BET ENT. 8/30(2.3). 98:92	90), W/ OWLS UTI 'S TO THE NORTH TWEEN THE RUN 2/50(1.8). 99:101/4	LIZING ARTIFICIAL & NATU IWEST & SOUTH; T06S R01 WAYS AND TAXIWAYS OF <sup>-</sup> 8(2.1). 00:90/42(2.1). 01:129	W SEC 35 THE AIRPORT.



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Occurrence No.	354	Map Index: 42530	EO Index:	42530		Element Last Seen:	2000-03-02
Occ. Rank:	Good		Presence:	Presumed Exta	ant	Site Last Seen:	2000-03-02
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2000-03-13
Quad Summary:	San Jose Ea	ast (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.28055 / -	121.78599			Accuracy:	80 meters	
UTM:	Zone-10 N41	126686 E607622		i	Elevation (ft):	800	
PLSS:	T07S, R02E	, Sec. 32 (M)			Acres:	0.0	
Location:	SILVER CRE	EEK HILLS, BETWEEN SILV	ER CREEK AN	ID COYOTE CRI	EEK, SAN JOSE		
Detailed Location:							
Ecological:	BURROW IS	S LOCATED ON A SW-FACI	NG SLOPE; SL	JRROUNDED BY	SERPENTINE	GRASSLAND.	
General:	OWL OBSER	RVED ON THE GROUND N	EAR A POSSIB	LE BURROW SI	ITE ON 2 MAR 2	000.	
Owner/Manager:	PVT						
Occurrence No.	395	Map Index: 44368	EO Index:	44368		Element Last Seen:	1990-10-24
•••••	333						1990-10-24
Occ. Rank:	Fair		Presence:	Presumed Exta	ant	Site Last Seen:	1990-10-24 1990-10-24
	Fair	ve occurrence	Presence: Trend:	Presumed Exta Unknown	ant	Site Last Seen: Record Last Updated:	
Occ. Rank:	Fair Natural/Nativ		Trend:		ant		1990-10-24
Occ. Rank: Occ. Type:	Fair Natural/Nativ	ve occurrence atory (3712136), San Jose E	Trend:		ant		1990-10-24
Occ. Rank: Occ. Type: Quad Summary:	Fair Natural/Nativ Lick Observa	ve occurrence atory (3712136), San Jose E	Trend:	Unknown	Accuracy:		1990-10-24
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / -*	ve occurrence atory (3712136), San Jose E	Trend:	Unknown		Record Last Updated:	1990-10-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - Zone-10 N4	ve occurrence atory (3712136), San Jose Ea 121.74452	Trend:	Unknown	Accuracy:	Record Last Updated: 1 mile	1990-10-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - <sup>2</sup> Zone-10 N4 <sup>2</sup> T08S, R02E	ve occurrence atory (3712136), San Jose E 121.74452 125872 E611309	Trend: ast (3712137)	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: 1 mile 800 0.0	1990-10-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - Zone-10 N41 T08S, R02E KRUZE PRC	ve occurrence atory (3712136), San Jose E 121.74452 125872 E611309 , Sec. 03 (M)	Trend: ast (3712137)	Unknown	Accuracy: Elevation (ft): Acres:	Record Last Updated: 1 mile 800 0.0	1990-10-24
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - <sup>2</sup> Zone-10 N4 <sup>2</sup> T08S, R02E KRUZE PRC 1 BURROW GRAZED GF	ve occurrence atory (3712136), San Jose E 121.74452 125872 E611309 , Sec. 03 (M) DPERTY, EVERGREEN NEA	Trend: ast (3712137)	Unknown // EEK ROAD AND	Accuracy: Elevation (ft): Acres: SAN FELIPE RG	Record Last Updated: 1 mile 800 0.0 DAD, EAST SAN JOSE.	1990-10-24 2000-11-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - <sup>2</sup> Zone-10 N41 T08S, R02E KRUZE PRC 1 BURROW GRAZED GF SQUIRREL	ve occurrence atory (3712136), San Jose E 121.74452 125872 E611309 , Sec. 03 (M) DPERTY, EVERGREEN NEA IN GRASSLAND. RASSLAND, SLOPE SOUTH	Trend: ast (3712137) AR SILVER CRI	Unknown // EEK ROAD AND T, MID-SLOPE V	Accuracy: Elevation (ft): Acres: SAN FELIPE RO WITH RELATIVE	Record Last Updated: 1 mile 800 0.0 DAD, EAST SAN JOSE.	1990-10-24 2000-11-21
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Fair Natural/Nativ Lick Observa Santa Clara 37.27278 / - <sup>2</sup> Zone-10 N41 T08S, R02E KRUZE PRC 1 BURROW GRAZED GF SQUIRREL	ve occurrence atory (3712136), San Jose E 121.74452 125872 E611309 , Sec. 03 (M) DPERTY, EVERGREEN NEA IN GRASSLAND. RASSLAND, SLOPE SOUTH COLONY ON SLOPE.	Trend: ast (3712137) AR SILVER CRI	Unknown // EEK ROAD AND T, MID-SLOPE V	Accuracy: Elevation (ft): Acres: SAN FELIPE RO WITH RELATIVE	Record Last Updated: 1 mile 800 0.0 DAD, EAST SAN JOSE.	1990-10-24 2000-11-21



California Department of Fish and Wildlife



Occurrence No.	401	Map Index: 45368	EO Index:	45368		Element Last Seen:	2002-04-18
Occ. Rank:	Poor		Presence:	Presumed Extan	t	Site Last Seen:	2008-05-29
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Decreasing		Record Last Updated:	2009-09-02
Quad Summary:	San Jose E	ast (3712137)					
County Summary:	Santa Clara	a					
Lat/Long:	37.33112/	-121.81428		Ac	curacy:	specific area	
UTM:	Zone-10 N4	4132264 E605043		Ele	evation (ft):	135	
PLSS:	T07S, R01E	E, Sec. 13 (M)		Ac	res:	6.6	
Location:	SE END OF	F REID-HILLVIEW AIRPORT	, JUST WEST C	F CAPITOL EXPY	AT TULLY RO	DAD (SWIFT LANE ON TOP	D), SAN JOSE.
Detailed Location:	SHOPPING					AIRCRAFT AIRPORT, URBA CUNNINGHAM), AT THE NW	
Ecological:		CONSISTS OF APPROXIMA <sup>-</sup> F VEGETATION. SITE QUAL			AROUND THI	E BURROW SITE, WHICH IS	NEARLY
General:						. 2001. ON 18 APR 2002, 5 A ERE OBS ON 29 MAY 2008.	D WERE OBS
Owner/Manager:	CITY OF S	AN JOSE					
Occurrence No.	428	Map Index: 46956	EO Index:	46956		Element Last Seen:	2001-07-01
Occ. Rank:	Poor		Presence:	Presumed Extan	t	Site Last Seen:	2009-06-26
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Decreasing		Record Last Updated:	2009-12-23
Quad Summary:	San Jose W	Vest (3712138)					
County Summary:	Santa Clara	a					
Lat/Long:	37.37336 /	-121.91451		Ac	curacy:	80 meters	
UTM:	Zone-10 N4	4136845 E596109		Ele	evation (ft):	40	
PLSS:	T06S, R01\	<i>N</i> , Sec. 36 (M)		Ac	cres:	0.0	
Location:	SOUTH SI	DE OF DEVCON COURT, NE	EAR N 1ST STR	EET & HWY 101, 9	SAN JOSE.		
Detailed Location:	BURROWS	LOCATED UNDER THE SI	DEWALK ON TH	HE SOUTH SIDE C	OF DEVCON C	OURT.	
Ecological:		CONSISTS OF MIXED RUDE S PARKS AND HIGH VOLU				(ABOUT 7 HECTARES) SUR	ROUNDED BY
General:	FOUND DE					FROM 17 APR - 4 SEP 2001. JUN 2008. NO OWLS OBS C	
	JUN 2009.						



California Department of Fish and Wildlife



Occurrence No.	429	Map Index: 46972	EO Index:	46972	Element Last Seen:	2009-06-26
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2009-06-26
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Unknown	Record Last Updated:	2009-12-29
Quad Summary:	San Jose E	ast (3712137)				
County Summary:	Santa Clara	l				
Lat/Long:	37.31892/-	-121.81387		Accuracy:	nonspecific area	
UTM:	Zone-10 N4	130912 E605096		Elevation (ft):	140	
PLSS:	T07S, R01E	E, Sec. 13 (M)		Acres:	45.0	
Location:	JUST NOR <sup>-</sup> JOSE.	TH OF MEADOWFAIR PARK	K, 0.5 MILE NOF	RTH OF THE INTERSECTION O	F ABORN ROAD AND KING	ROAD, SAN
Detailed Location:	THE NORT		TRIDGE SHOP	/EADOWVIEW PARK (MAYBE F PING MALL, ON THE EAST BY		
Ecological:				CEOUS VEGETATION ON A FLA NT. SITE QUALITY = GOOD TO		AN URBAN
General:				ITS IN JUL 2001. 10 ADULTS & IL 2008. 2 ADULTS & 3 JUVENII		
Owner/Manager:	PVT					
Occurrence No.	724	Map Index: 58507	EO Index:	58543	Element Last Seen:	2004-07-15
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2008-05-29
Осс. Туре:	Natural/Nati		Trend:	Decreasing	Record Last Updated:	
						2009-12-23
Quad Summary:	San Jose E	ast (3712137)		-	· · ·	2009-12-23
Quad Summary: County Summary:	San Jose E Santa Clara	ast (3712137)				2009-12-23
		ast (3712137)		Accuracy:	80 meters	2009-12-23
County Summary:	Santa Clara 37.33801 / -	ast (3712137)		Accuracy: Elevation (ft):	80 meters 125	2009-12-23
County Summary: Lat/Long:	Santa Clara 37.33801 / - Zone-10 N4	ast (3712137) 1 -121.81523		•		2009-12-23
County Summary: Lat/Long: UTM:	Santa Clara 37.33801 / - Zone-10 N4 T07S, R01E	ast (3712137) 1 -121.81523 1133028 E604949 E, Sec. 12 (M)	UE, JUST EAS	Elevation (ft):	125 0.0	2009-12-23
County Summary: Lat/Long: UTM: PLSS:	Santa Clara 37.33801 / - Zone-10 N4 T07S, R01E SOUTH SIE	ast (3712137) 		Elevation (ft): Acres:	125 0.0 WAY, SAN JOSE.	2009-12-23
County Summary: Lat/Long: UTM: PLSS: Location:	Santa Clara 37.33801 / - Zone-10 N4 T07S, R01E SOUTH SIE NW CORNE	ast (3712137) -121.81523 -133028 E604949 E, Sec. 12 (M) DE OF CUNNINGHAM AVEN ER OF LAKE CUNNINGHAM CONSISTS OF RUDERAL/NO	PARK ALONG	Elevation (ft): Acres: T OF EAST CAPITOL EXPRESS	125 0.0 WAY, SAN JOSE. D MAP.	
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Santa Clara 37.33801 / - Zone-10 N4 T07S, R01E SOUTH SIE NW CORNE HABITAT C FAIR TO PO 1 ADULT O	ast (3712137) 121.81523 133028 E604949 E, Sec. 12 (M) DE OF CUNNINGHAM AVEN ER OF LAKE CUNNINGHAM CONSISTS OF RUDERAL/NO DOR.	PARK ALONG N-NATIVE GRA	Elevation (ft): Acres: T OF EAST CAPITOL EXPRESS BERM. MAPPED TO PROVIDE ASSLAND, ON A SLOPE ABOVE	125 0.0 WAY, SAN JOSE. D MAP. E CUNNINGHAM AVENUE. S	ITE QUALITY =



California Department of Fish and Wildlife

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



DIVERSITY DE				-		<u> </u>
Occurrence No. Occ. Rank:	1034 Good	Map Index: 71012	EO Index: Presence:	71930 Presumed Extant	Element Last Seen: Site Last Seen:	2007-12-06
Dcc. Type:		ative occurrence	Trend:	Unknown	Record Last Updated:	2007-12-00
				Chikilown		2000 00 20
Quad Summary:	San Jose Santa Cla	East (3712137)				
County Summary:						
.at/Long:		/ -121.86389		Accuracy:	80 meters	
JTM:		V4128073 E600697		Elevation (ft):		
PLSS:	T07S, R01	1E, Sec. 28 (M)		Acres:	0.0	
ocation:	0.30 MI SV	W OF OAK HILL MEMORIAL	PARK CEMETE	RY.		
Detailed Location:						
cological:		IS A GRASSY HILLSIDE WIT D TRACKS FROM SIGNIFIC.			CENTLY LANDSCAPED AREA	. ACROSS
General:	1 ADULT	BUOW WAS OBSERVED AT	A BURROW ON	16 DEC 2007.		
Owner/Manager:	UNKNOW	′N				
Myotis evotis					Element Code: AMA	CC01070
long-eared myotis	S					
Listing Status:	Federal:	None		CNDDB Element Ra	anks: Global: G5	
	State:	None			State: S3	
	Other:	BLM_S-Sensitive, IUCN_L	C-Least Concern	, WBWG_M-Medium Priority		
Habitat:	General:	FOUND IN ALL BRUSH, W CONIFEROUS WOODLAN			LEVEL TO ABOUT 9000 FT. F	PREFERS
	Micro:				RK, & SNAGS. CAVES USED	PRIMARILY
Occurrence No.	108	Map Index: 78658	EO Index:	79614	Element Last Seen:	2007-08-14
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2007-08-14
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2010-04-26
Quad Summary:	San Jose	East (3712137)				
County Summary:	Santa Cla	ra				
.at/Long:	37.33325	/ -121.76681		Accuracy:	80 meters	
JTM:	Zone-10 N	V4132555 E609245		Elevation (ft):	570	
PLSS:	T07S, R02	2E, Sec. 09 (M)		Acres:	0.0	
ocation:	ALONG B	ISHOP PRICE WAY ABOUT	0.2 MILES NOR	TH OF INTERSECTION WITH	QUIMBY ROAD, SAN JOSE.	
Detailed Location:	MAPPED	TO PROVIDED CORRECTE	D COORDINATE	S.		
cological:		SUBURBAN DEVELOPMEΝ Γ IN 2009 AERIAL IMAGES, Ε			LY ROLLING HILLS. STRUCTU	IRES STILL
General:	PRE-PRO	JECT SURVEY OF STRUCT	URES ON 27 JU	IN 2008 REVEALED ONE ADU	JLT FEMALE AND ONE YOUN	G.
	PVT					
)wner/Manager:						
-	eus				Element Code: AMA	CC05030
Dwner/Manager: Lasiurus cinere hoary bat	eus				Element Code: AMA	CC05030
Lasiurus cinere		None		CNDDB Element Ra		CC05030
Lasiurus cinere		None None		CNDDB Element Ra		CC05030

Habitat:General:PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR<br/>HABITAT EDGES FOR FEEDING.

Commercial Version -- Dated December, 1 2015 -- Biogeographic Data Branch

Report Printed on Tuesday, December 08, 2015



California Department of Fish and Wildlife

# CALIFORNIA PERATINANT OF FINILOLIFE

	Micro:	ROOSTS IN DENSE FOLI	AGE OF MEDIUN	I TO LARGE TREES	S. FEEDS PR	RIMARILY ON MOTHS. REQU	JIRES WATER.
Occurrence No.	96	Map Index: 68531	EO Index:	68859		Element Last Seen:	1988-11-15
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	1988-11-15
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2007-03-19
Quad Summary:	Los Gatos	(3712128), San Jose West (	3712138)				
County Summary:	Santa Clar	a					
Lat/Long:	37.24691 /	/ -121.96088		Acc	uracy:	1 mile	
UTM:	Zone-10 N	4122769 E592158		Elev	vation (ft):		
PLSS:	T08S, R01	W, Sec. 10 (M)		Acre	es:	0.0	
Location:	LOS GATO	DS.					
Detailed Location:	MAPPED	ACCORDING TO LAT/LONG		S PROVIDED BY MA	ANIS, WITH L	INCERTAINTY OF 3288.688	М.
Ecological:							
General:	1 FEMALE	SPECIMEN (MVZ #182427)	) COLLECTED B	Y WILLIAM E. RAIN	EY ON 15 NO	DV 1988.	
Owner/Manager:	UNKNOW	Ν					
Occurrence No.	98	Map Index: 68532	EO Index:	68861		Element Last Seen:	1990-12-04
Occ. Rank:	Unknown		Presence:	Presumed Extant		Site Last Seen:	1990-12-04
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2007-03-19
Quad Summary:	San Jose I	East (3712137), San Jose We	est (3712138)				
County Summary:	Santa Clar		, , , , , , , , , , , , , , , , , , ,				
Lat/Long:	37.32404 /	/ -121.89103		Acc	uracy:	1 mile	
UTM:	Zone-10 N	4131397 E598252			vation (ft):		
PLSS:	T07S, R01	E, Sec. 17 (M)		Acre	. ,	0.0	
Location:	SAN JOSE	<u>.</u>					
Detailed Location:	MAPPED	ACCORDING TO LAT/LONG		S PROVIDED BY MA	ANIS, WITH L	INCERTAINTY OF 16093.44	М.
Ecological:							
General:	1 FEMALE	SPECIMEN (MVZ #182428)	) COLLECTED B	Y WILLIAM E. RAIN	EY ON 4 DE	C 1990.	
Owner/Manager:	UNKNOW	N					
Occurrence No.	99	Man Index: 20262	EQ Inday:	68862		Element Last Seen:	1893-05-01
Occurrence No. Occ. Rank:	99 Unknown	Map Index: 28363	EO Index: Presence:	68862 Presumed Extant		Site Last Seen:	1893-05-01
Occ. Type:		ative occurrence	Trend:	Unknown		Record Last Updated:	2007-03-19
			nona.	Children			2007-00-10
Quad Summary: County Summary:	San Jose	West (3712138) ra					
						4 mile	
Lat/Long:		/ -121.94696			uracy:	1 mile	
UTM:		4134077 E593267			vation (ft):	0.0	
PLSS:		W, Sec. 02 (M)		Acre	65.	0.0	
Location:	SANTA CL						
Detailed Location:	EXACT LC	OCATION UNKNOWN. MAPP	PED AS BEST ES	STIMATE CENTERE	D ON SANT	A CLARA.	
Ecological:			(DE 0) / / / / / / / /				
General:		73 COLLECTED BY J.M. HY	DE ON 1 MAY 1	893.			
Owner/Manager:	UNKNOW	N					





Corynorhinus a	townsendii				Eleme	nt Code: AMAG	CC08010
Townsend's big-e	eared bat						
Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global:	G3G4	
	State:	Candidate Threatened			State:	S2	
	Other:	BLM_S-Sensitive, CDFW_ High Priority	SSC-Species of S	Special Concern, IUCN_LC-Leas	t Concern, US	FS_S-Sensitive	, WBWG_H-
Habitat:	General:	THROUGHOUT CALIFOR	NIA IN A WIDE V	ARIETY OF HABITATS. MOST	COMMON IN I	MESIC SITES.	
	Micro:	ROOSTS IN THE OPEN, H SENSITIVE TO HUMAN D		WALLS & CEILINGS. ROOSTIN	IG SITES LIMI	TING. EXTREM	IELY
Occurrence No.	417	Map Index: 92372	EO Index:	93482	Element	Last Seen:	1933-08-02
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	1933-08-02
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record L	ast Updated:	2014-05-13
Quad Summary:	San Jose E	East (3712137)					
County Summary:	Santa Clara	а					
Lat/Long:	37.31146 /	-121.78377		Accuracy:	1 mile		
UTM:	Zone-10 N	4130117 E607774		Elevation (ft):	240		
PLSS:	T07S, R02	E, Sec. 20 (M)		Acres:	0.0		
Location: Detailed Location:		EN, ABOUT 2.4 MI WNW O DCATION UNKNOWN. MAPI		M, EAST SAN JOSE. Y TO LOCALITY OF "OLD TOW	N HALL, EVEF	RGREEN."	
Location: Detailed Location: Ecological: General: Owner/Manager:	EXACT LO	ENS COLLECTED ON 2 AU	PED GENERALL			RGREEN."	
Location: Detailed Location: Ecological: General:	EXACT LO 3 SPECIMI	ENS COLLECTED ON 2 AU	PED GENERALL	Y TO LOCALITY OF "OLD TOW	744).	GREEN."	1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager:	EXACT LO 3 SPECIMI UNKNOWI	ENS COLLECTED ON 2 AU	PED GENERALL <sup>:</sup> JG 1933 BY L. WI	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717	744).	Last Seen:	1943-04-24 1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No.	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown	ENS COLLECTED ON 2 AU	PED GENERALL <sup>*</sup> JG 1933 BY L. WI <b>EO Index:</b>	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484	744). Element Site Last	Last Seen:	
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	EXACT LO 3 SPECIMI UNKNOWI 418 Unknown Natural/Na	ENS COLLECTED ON 2 AU N Map Index: 66585	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant	744). Element Site Last	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type:	EXACT LO 3 SPECIMI UNKNOWI 418 Unknown Natural/Na	ENS COLLECTED ON 2 AU N Map Index: 66585 tive occurrence West (3712138)	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant	744). Element Site Last	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose V Santa Clar	ENS COLLECTED ON 2 AU N Map Index: 66585 tive occurrence West (3712138)	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant	744). Element Site Last	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Rank: Occ. Type: Quad Summary: County Summary:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose W Santa Clara 37.33910 /	CATION UNKNOWN. MAPP ENS COLLECTED ON 2 AU N Map Index: 66585 tive occurrence West (3712138) a	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown	744). Element Site Last Record L	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose V Santa Clars 37.33910 / Zone-10 N	CATION UNKNOWN. MAPP ENS COLLECTED ON 2 AU N Map Index: 66585 tive occurrence West (3712138) a -121.89534	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown Accuracy:	744). Element Site Last Record L 1 mile	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose V Santa Clars 37.33910 / Zone-10 N	CATION UNKNOWN. MAPP ENS COLLECTED ON 2 AU N Map Index: 66585 tive occurrence Nest (3712138) a -121.89534 4133063 E597851 E, Sec. 08 (M)	PED GENERALL <sup>*</sup> JG 1933 BY L. WI EO Index: Presence:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown Accuracy: Elevation (ft):	744). Element Site Last Record L 1 mile 90	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Dwner/Manager: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose W Santa Clar 37.33910 / Zone-10 N T07S, R01 SAN JOSE	Map Index: 66585 tive occurrence West (3712138) a -121.89534 4133063 E597851 E, Sec. 08 (M)	PED GENERALL' JG 1933 BY L. WI EO Index: Presence: Trend:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown Accuracy: Elevation (ft):	744). Element Site Last Record L 1 mile 90 0.0	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose W Santa Clar 37.33910 / Zone-10 N T07S, R01 SAN JOSE	Map Index: 66585 tive occurrence West (3712138) a -121.89534 4133063 E597851 E, Sec. 08 (M)	PED GENERALL' JG 1933 BY L. WI EO Index: Presence: Trend:	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	744). Element Site Last Record L 1 mile 90 0.0	Last Seen: Seen:	1943-04-24
Location: Detailed Location: Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	EXACT LO 3 SPECIMI UNKNOWN 418 Unknown Natural/Na San Jose V Santa Clar: 37.33910 / Zone-10 N- T07S, R01 SAN JOSE EXACT LO 1935: 1 FE UBCBBM #	Map Index: 66585 tive occurrence West (3712138) a -121.89534 4133063 E597851 E, Sec. 08 (M) CATION UNKNOWN. MAPI	PED GENERALL' JG 1933 BY L. WI EO Index: Presence: Trend: PED IN THE GEN	Y TO LOCALITY OF "OLD TOW LSON (MVZ #71919, 71620, 717 93484 Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	744). Element Site Last Record L 1 mile 90 0.0 #M000067, M	Last Seen: Seen: .ast Updated:	1943-04-24 2014-05-13 30, M017231



**California Natural Diversity Database** 



Element Code: AMACC10010

Antrozous	nallidus
And OLOUS	pamaas

pallid bat	440						
Listing Status:	Federal:	None		CNDDB Element Ra	anks: Global: G	5	
	State:	None			State: S3	3	
	Other:	BLM_S-Sensitive, CDFW_S High Priority	SC-Species of S	Special Concern, IUCN_LC-Le	ast Concern, USFS_	S-Sensitive,	WBWG_H-
Habitat:	General:	DESERTS, GRASSLANDS, WITH ROCKY AREAS FOR		, WOODLANDS & FORESTS.	MOST COMMON IN	N OPEN, DR	Y HABITATS
	Micro:	ROOSTS MUST PROTECT ROOSTING SITES.	BATS FROM H	IGH TEMPERATURES. VERY	SENSITIVE TO DIS	STURBANCI	EOF
Occurrence No.	255	Map Index: 66585	EO Index:	66722	Element Las	t Seen:	1943-04-24
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last See	en:	1943-04-24
Осс. Туре:	Natural/Na	tive occurrence	Trend:	Unknown	Record Last	Updated:	2006-10-04
Quad Summary:	San Jose \	West (3712138)					
County Summary:	Santa Clar	а					
Lat/Long:	37.33910/	-121.89534		Accuracy:	1 mile		
UTM:	Zone-10 N	4133063 E597851		Elevation (ft):	90		
PLSS:	T07S, R01	E, Sec. 08 (M)		Acres:	0.0		
Location:	SAN JOSE						
	EXACT LC	CATION UNKNOWN. MAPPE	ED IN THE GEN	IERAL VICINITY OF SAN JOS	SE.		
<b>Detailed Location:</b>							
Detailed Location: Ecological:							
	13, 20 & 20	6 MAY 1942, LACM #69449, 1		942, LACM #8922-8926. 5 MA MALE, 1 FEMALE & 1 UNK. C			
Ecological:	13, 20 & 20	6 MAY 1942, LACM #69449, 1 CONSTANTINE.					
Ecological: General:	13, 20 & 20 69531, BY	6 MAY 1942, LACM #69449, 1 CONSTANTINE.				: 1943, LACI	
Ecological: General: Owner/Manager:	13, 20 & 20 69531, BY UNKNOW	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N	11659-11667, 3	MALE, 1 FEMALE & 1 UNK. C	COLLECTED 24 APR	t Seen:	M #69528-
Ecological: General: Owner/Manager: Occurrence No.	13, 20 & 20 69531, BY UNKNOW 421 Fair	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N	EO Index:	MALE, 1 FEMALE & 1 UNK. C	COLLECTED 24 APR	t Seen:	M #69528- 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank:	13, 20 & 20 69531, BY UNKNOW 421 Fair Natural/Na	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658	EO Index: Presence:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant	COLLECTED 24 APR Element Las Site Last See	t Seen:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	13, 20 & 20 69531, BY UNKNOW 421 Fair Natural/Na	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137)	EO Index: Presence:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant	COLLECTED 24 APR Element Las Site Last See	t Seen:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	13, 20 & 2 69531, BY UNKNOW 421 Fair Natural/Na San Jose F Santa Clar	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137)	EO Index: Presence:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant	COLLECTED 24 APR Element Las Site Last See	t Seen:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	13, 20 & 2( 69531, BY UNKNOW( 421 Fair Natural/Na San Jose F Santa Clar 37.33325 /	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a	EO Index: Presence:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown	Element Las Site Last See Record Last 80 meters	t Seen:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	13, 20 & 2( 69531, BY UNKNOW( 421 Fair Natural/Na San Jose F Santa Clar 37.33325 / Zone-10 N	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a	EO Index: Presence:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy:	Element Las Site Last See Record Last 80 meters	t Seen:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	13, 20 & 2( 69531, BY UNKNOW/ 421 Fair Natural/Na San Jose F Santa Clar 37.33325 / Zone-10 N T07S, R02	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a 7-121.76681 4132555 E609245 E, Sec. 09 (M)	EO Index: Presence: Trend:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft):	Element Las Site Last See Record Last 80 meters 570 0.0	t Seen: en: Updated:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	13, 20 & 2( 69531, BY UNKNOW) 421 Fair Natural/Na San Jose B Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a 7-121.76681 4132555 E609245 E, Sec. 09 (M)	EO Index: Presence: Trend:	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH	Element Las Site Last See Record Last 80 meters 570 0.0	t Seen: en: Updated:	M #69528- 2007-08-14 2007-08-14
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	13, 20 & 2( 69531, BY UNKNOW 421 Fair Natural/Na San Jose B Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED EDGE OF	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA	t Seen: en: Updated:	M #69528- 2007-08-14 2007-08-14 2010-04-26
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	13, 20 & 2( 69531, BY UNKNOW) 421 Fair Natural/Na San Jose F Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED EDGE OF PRESENT PRE-PRO, IDENTIFIE	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON ED BY AN EXPERT BAT BIOL	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS.	t Seen: en: Updated: N JOSE. STRUCTUF	M #69528- 2007-08-14 2007-08-14 2010-04-26 RES STILL
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	13, 20 & 2( 69531, BY UNKNOW) 421 Fair Natural/Na San Jose F Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED EDGE OF PRESENT PRE-PRO, IDENTIFIE	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI DN STATUS UNKNOWN. REVEALED PALLID BAT FEC/	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS.	t Seen: en: Updated: N JOSE. STRUCTUF	M #69528- 2007-08-14 2007-08-14 2010-04-26 RES STILL
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	13, 20 & 24 69531, BY UNKNOW 421 Fair Natural/Na San Jose B Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED <sup>-</sup> EDGE OF PRESENT PRE-PRO, IDENTIFIE USED FOF PVT	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON ED BY AN EXPERT BAT BIOL	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI DN STATUS UNKNOWN. REVEALED PALLID BAT FEC/	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS. AL, URINE, & PREY LES OF QUANO, TH	t Seen: en: Updated: N JOSE. STRUCTUF	2007-08-14 2007-08-14 2010-04-26 RES STILL NNS HAD BEEN
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	13, 20 & 24 69531, BY UNKNOW 421 Fair Natural/Na San Jose B Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED <sup>-</sup> EDGE OF PRESENT PRE-PRO. IDENTIFIE USED FOF PVT	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON ED BY AN EXPERT BAT BIOL	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI DN STATUS UNKNOWN. REVEALED PALLID BAT FEC/	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS. AL, URINE, & PREY LES OF QUANO, TH	t Seen: en: Updated: Updated: STRUCTUF	2007-08-14 2007-08-14 2010-04-26 RES STILL NNS HAD BEEN
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Emys marmora	13, 20 & 24 69531, BY UNKNOW 421 Fair Natural/Na San Jose E Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED <sup>-</sup> EDGE OF PRESENT PRE-PRO. IDENTIFIE USED FOF PVT	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a '-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON ED BY AN EXPERT BAT BIOL	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI DN STATUS UNKNOWN. REVEALED PALLID BAT FEC/	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS. AL, URINE, & PREY LES OF QUANO, TH Element C	t Seen: en: Updated: Updated: NN JOSE. STRUCTUF ITEM REMA	2007-08-14 2007-08-14 2010-04-26 RES STILL NNS HAD BEEN
Ecological: General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Emys marmora western pond tur	13, 20 & 24 69531, BY UNKNOW 421 Fair Natural/Na San Jose E Santa Clar 37.33325 / Zone-10 N T07S, R02 ALONG BI MAPPED <sup>-</sup> EDGE OF PRESENT PRE-PRO. IDENTIFIE USED FOF PVT	6 MAY 1942, LACM #69449, 1 CONSTANTINE. N Map Index: 78658 tive occurrence East (3712137) a 7-121.76681 4132555 E609245 E, Sec. 09 (M) SHOP PRICE WAY ABOUT 0 TO PROVIDED CORRECTED SUBURBAN DEVELOPMENT IN 2009 AERIAL IMAGES, BU JECT SURVEY OF BARN ON D BY AN EXPERT BAT BIOL R MANY, MANY YEARS.	EO Index: Presence: Trend: 0.2 MILES NOR COORDINATE WITH ADJACE UT RENOVATIO	MALE, 1 FEMALE & 1 UNK. C 79603 Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TH OF INTERSECTION WITH S. ENT GRASSLANDS IN GENTI ON STATUS UNKNOWN. EVEALED PALLID BAT FEC/ ON THE REALLY LARGE PIL	Element Las Site Last See Record Last 80 meters 570 0.0 QUIMBY ROAD, SA LY ROLLING HILLS. AL, URINE, & PREY LES OF QUANO, TH Element C	t Seen: en: Updated: Updated: N JOSE. STRUCTUF ITEM REMA IIS ROOST I	2007-08-14 2007-08-14 2010-04-26 RES STILL NNS HAD BEEN

Commercial Version -- Dated December, 1 2015 -- Biogeographic Data Branch

Report Printed on Tuesday, December 08, 2015



### California Department of Fish and Wildlife



Habitat:	General:	A THOROUGHLY AQUATION USUALLY WITH AQUATIC				REAMS & IRRIGATION DITC	CHES,
	Micro:	NEED BASKING SITES AN KM FROM WATER FOR EC	(	ANDY BANKS	S OR GRASSY OP	EN FIELDS) UPLAND HABIT	AT UP TO 0.5
Occurrence No.	176	Map Index: 44338	EO Index:	44338		Element Last Seen:	1998-03-25
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	1998-03-25
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2000-11-16
Quad Summary:	San Jose	East (3712137)					
County Summary:	Santa Cla	ra					
Lat/Long:	37.36513	/ -121.85482			Accuracy:	nonspecific area	
UTM:	Zone-10 N	N4135994 E601406			Elevation (ft):	100	
PLSS:	T06S, R0 <sup>2</sup>	1E, Sec. 34 (M)			Acres:	19.2	
Location:		LT PERCOLATION PONDS, C SAN JOSE.	VERFELT GAR	DENS, CORN	ER OF MCGEE RI	D & EDUCATIONAL PARK DI	R, 0.5 MILE SW
Detailed Location:	MAPPED "A, B, C".	ALL THE PONDS SINCE THE	E FORM INDEN	TIFIED THE P	ONDS AS "1, 2, 3"	AND THE MAP LABELED TH	HE PONDS AS
Ecological:	PERCOLA	ATION PONDS.					
General:	2 OBSER	VED IN POND 3, 1998.					
Owner/Manager:	SCL COU	NTY					
Occurrence No.	189	Map Index: 46405	EO Index:	46405		Element Last Seen:	
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	2001-09-06
Осс. Туре:						Sile Last Seen.	2001-09-06 2001-09-06
	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	
Quad Summary:		ative occurrence East (3712137)	Trend:	Unknown			2001-09-06
Quad Summary: County Summary:	San Jose	East (3712137)	Trend:	Unknown			2001-09-06
•	San Jose Santa Cla	East (3712137)	Trend:	Unknown	Accuracy:		2001-09-06
County Summary:	San Jose Santa Cla 37.28319	East (3712137) ıra	Trend:	Unknown	Accuracy: Elevation (ft):	Record Last Updated:	2001-09-06
County Summary: Lat/Long:	San Jose Santa Cla 37.28319 Zone-10 N	East (3712137) ira / -121.81430	Trend:	Unknown	-	Record Last Updated: 80 meters	2001-09-06
County Summary: Lat/Long: UTM:	San Jose Santa Cla 37.28319 Zone-10 N T07S, R0	East (3712137) ira / -121.81430 N4126947 E605108			Elevation (ft): Acres:	Record Last Updated: 80 meters 175	2001-09-06
County Summary: Lat/Long: UTM: PLSS:	San Jose Santa Cla 37.28319 Zone-10 N T07S, R0 COYOTE	East (3712137) ira / -121.81430 N4126947 E605108 1E, Sec. 36 (M)			Elevation (ft): Acres:	Record Last Updated: 80 meters 175	2001-09-06
County Summary: Lat/Long: UTM: PLSS: Location:	San Jose Santa Cla 37.28319 Zone-10 N T07S, R07 COYOTE HABITAT	East (3712137) ira / -121.81430 N4126947 E605108 1E, Sec. 36 (M)	ELLYER AVENL	JE, HELLYER AE-FILLED W	Elevation (ft): Acres: COUNTY PARK.	Record Last Updated: 80 meters 175 0.0	2001-09-06 2001-11-06
County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	San Jose Santa Cla 37.28319 Zone-10 N T07S, R0 COYOTE HABITAT LENGTH;	East (3712137) ira / -121.81430 N4126947 E605108 1E, Sec. 36 (M) CREEK, JUST SOUTH OF HE CONSISTS OF DEEP, SLOW	ELLYER AVENU '-MOVING, ALG TO SPRAWLING	JE, HELLYER AE-FILLED W	Elevation (ft): Acres: COUNTY PARK.	Record Last Updated: 80 meters 175 0.0	2001-09-06 2001-11-06



California Department of Fish and Wildlife



Occurrence No.	301	Map Index: 62431	EO Index:	62468	Element Last Seen:	1997-03-11
Occ. Rank:	Fair	•	Presence:	Presumed Extant	Site Last Seen:	1997-03-11
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2005-08-30
Quad Summary:	San Jose	West (3712138)				
County Summary:	Santa Cla	ra				
Lat/Long:	37.26934	/ -121.87861		Accuracy:	specific area	
UTM:	Zone-10 N	V4125341 E599425		Elevation (ft):	160	
PLSS:	T08S, R01	1E, Sec. 05 (M)		Acres:	23.1	
Location:	GUADALU	JPE RIVER, VICINITY OF AL	MADEN EXPRE	SSWAY UPSTREAM TO THE BI	RANHAM LANE CROSSING,	SAN JOSE.
Detailed Location:						
Ecological:		CONSISTS OF AN URBAN S		ENGINEERED BANKS IN SOME	REACHES; DOMINATED BY	STREAMSIDE
General:		S OBSERVED DURING SALM				
Owner/Manager:	PVT-SAN	TA CLARA VALLEY WD				
Bombus caligi	nosus				Element Code: IIHYN	124380
obscure bumble	bee					
Listing Status:		None		CNDDB Element Ran		
Listing Status:	State:	None		CNDDB Element Ran	ks: Global: G4? State: S1S2	
-	State: Other:	None IUCN_VU-Vulnerable			State: S1S2	
Listing Status: Habitat:	State: Other: General:	None IUCN_VU-Vulnerable COASTAL AREAS FROM		RA COUNTY TO NORTH TO W	State: S1S2	
-	State: Other:	None IUCN_VU-Vulnerable COASTAL AREAS FROM			State: S1S2	ELIA.
-	State: Other: General:	None IUCN_VU-Vulnerable COASTAL AREAS FROM		RA COUNTY TO NORTH TO W	State: S1S2	ELIA. 1954-04-12
Habitat:	State: Other: General: Micro:	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN	ICLUDE BACCH	ARA COUNTY TO NORTH TO W. ARIS, CIRSIUM, LUPINUS, LOT	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE	
Habitat: Occurrence No.	State: Other: General: Micro: 133 Unknown	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN	EO Index:	ARA COUNTY TO NORTH TO W. ARIS, CIRSIUM, LUPINUS, LOT 97970	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen:	1954-04-12
Habitat: Occurrence No. Occ. Rank:	State: Other: General: Micro: 133 Unknown Natural/Na	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence	ICLUDE BACCH EO Index: Presence: Trend:	RA COUNTY TO NORTH TO W ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated:	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose We	ICLUDE BACCH EO Index: Presence: Trend:	RA COUNTY TO NORTH TO W ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated:	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose We	ICLUDE BACCH EO Index: Presence: Trend:	RA COUNTY TO NORTH TO W ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated:	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wara	ICLUDE BACCH EO Index: Presence: Trend:	ARA COUNTY TO NORTH TO W ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: Ilpitas (3712148)	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789 Zone-10 N	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wa ra	ICLUDE BACCH EO Index: Presence: Trend:	ARA COUNTY TO NORTH TO W ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M Accuracy:	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: Ipitas (3712148) 5 miles	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789 Zone-10 N	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wa ra / -121.89131 V4132933 E598210 1E, Sec. 08 (M)	ICLUDE BACCH EO Index: Presence: Trend:	ARA COUNTY TO NORTH TO WA ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M Accuracy: Elevation (ft):	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: Ilpitas (3712148) 5 miles 100	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789 Zone-10 N T07S, R0 <sup>2</sup>	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wa ra / -121.89131 V4132933 E598210 1E, Sec. 08 (M) E.	ICLUDE BACCH EO Index: Presence: Trend: est (3712138), C	ARA COUNTY TO NORTH TO WA ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M Accuracy: Elevation (ft):	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: ilpitas (3712148) 5 miles 100 0.0	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789 Zone-10 N T07S, R0 <sup>2</sup>	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wa ra / -121.89131 V4132933 E598210 1E, Sec. 08 (M) E.	ICLUDE BACCH EO Index: Presence: Trend: est (3712138), C	ARA COUNTY TO NORTH TO WA ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M Accuracy: Elevation (ft): Acres:	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: ilpitas (3712148) 5 miles 100 0.0	1954-04-12 1954-04-12
Habitat: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	State: Other: General: Micro: 133 Unknown Natural/Na San Jose Santa Cla 37.33789 Zone-10 N T07S, R0 <sup>4</sup> SAN JOSE EXACT LC	None IUCN_VU-Vulnerable COASTAL AREAS FROM FOOD PLANT GENERA IN Map Index: 37885 ative occurrence East (3712137), San Jose Wa ra / -121.89131 V4132933 E598210 1E, Sec. 08 (M) E.	ICLUDE BACCH EO Index: Presence: Trend: est (3712138), C	ARA COUNTY TO NORTH TO WA ARIS, CIRSIUM, LUPINUS, LOT 97970 Presumed Extant Unknown alaveras Reservoir (3712147), M Accuracy: Elevation (ft): Acres:	State: S1S2 ASHINGTON STATE. US, GRINDELIA AND PHACE Element Last Seen: Site Last Seen: Record Last Updated: ilpitas (3712148) 5 miles 100 0.0	1954-04-12 1954-04-12





Bombus crotchii       Element Code         Crotch bumble bee       Isting Status: Federal: None       CNDDB Element Ranks: Global: G3G         State:       None       State: S1S	
Listing Status: Federal: None CNDDB Element Ranks: Global: G3G	
State: None State: S1S	32
Other:	
Habitat: General: COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXIC	0.
Micro: FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, E ERIOGONUM.	ESCHSCHOLZIA, AND
Occurrence No.         23         Map Index: 37885         EO Index:         98636         Element Last S	Seen: 1903-04-15
Occ. Rank:         Unknown         Presence:         Presumed Extant         Site Last Seen	<b>1903-04-15</b>
Occ. Type:         Natural/Native occurrence         Trend:         Unknown         Record Last U	Jpdated: 2015-10-15
Quad Summary: San Jose East (3712137), San Jose West (3712138), Calaveras Reservoir (3712147), Milpitas (3712148)	
County Summary: Santa Clara	
Lat/Long:         37.33789 / -121.89131         Accuracy:         5 miles	
UTM: Zone-10 N4132933 E598210 Elevation (ft): 100	
PLSS:         T07S, R01E, Sec. 08 (M)         Acres:         0.0	
Location: SAN JOSE.	
Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF SAN JOSE.	
Ecological:	
General: COLLECTIONS WERE MADE IN THIS VICINITY ON 28 MAR 1896, 2 APR 1903, AND 15 APR 1903.	
Owner/Manager: UNKNOWN	





Adela oplerella					Element Code: IILEE	0G040
Opler's longhorn	moth					
Listing Status:	Federal:	None		CNDDB Element Rar	nks: Global: G2	
	State:	None			State: S2	
	Other:					
Habitat:	General:	FROM MARIN CO & THE C RECORD FROM SANTA C		ON THE INNER COAST RANG	GES SOUTH TO SANTA CLAF	RA CO. ONE
	Micro:	ALL BUT SANTA CRUZ SI CALIFORNICUS.	TE IS ON SERPE	ENTINE GRASSLAND. LARVAE	FEED ON PLATYSTEMON	
Occurrence No.	6	Map Index: 42583	EO Index:	42583	Element Last Seen:	1999-XX-XX
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1999-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2012-11-01
Quad Summary:	San Jose	East (3712137)				
County Summary:	Santa Cla	ra				
Lat/Long:	37.27968	/ -121.78700		Accuracy:	80 meters	
UTM:	Zone-10 N	4126588 E607533		Elevation (ft):	500	
PLSS:	T07S, R02	2E, Sec. 32 (M)		Acres:	0.0	
Location:	"SILVER ( SAN JOSI		ER HELLYER C/	ANYON, BETWEEN SILVER CF	REEK AND HIGHWAY 101, SE	EDGE OF
Detailed Location:						
Ecological:	HOUSING		OLF COURSE. E	SSLAND. SITE IS SURROUND NCROACHING DEVELOPMEN		
General:		PES: 2 MALES COLLECTED <sup>2</sup> ITE 1990 TO 1995 AND 1997		ALES COLLECTED 20 APR 19 NFORMATION FOR 1996.	62 ON PLATYSTEMON CALII	FORNICUS.
Owner/Manager:	PVT					





Euphydryas ed	litha bayer	isis			Ele	ement	t Code: IILEP	K4055
Bay checkerspot	butterfly							
Listing Status:	Federal:	Threatened		CNDDB Element Ran	ks: Glob	bal:	G5T1	
	State:	None			State	e:	S1	
	Other:	XERCES_CI-Critically Impe	riled					
Habitat:	General:	RESTRICTED TO NATIVE FRANCISCO BAY.	GRASSLANDS	ON OUTCROPS OF SERPENTI	NE SOIL II	N THE	E VICINITY OI	F SAN
	Micro:	PLANTAGO ERECTA IS TH THE SECONDARY HOST F		DST PLANT; ORTHOCARPUS D	ENSIFLO	RUS	& O. PURPUR	SCENS ARE
Occurrence No.	13	Map Index: 38615	EO Index:	33622	Elem	ent L	ast Seen:	1999-04-30
Occ. Rank:	Good		Presence:	Presumed Extant	Site L	Last S	Seen:	1999-04-30
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Reco	ord La	st Updated:	2011-02-22
Quad Summary:	San Jose	East (3712137)						
County Summary:	Santa Cla	ra						
Lat/Long:	37.28802	/ -121.79364		Accuracy:	nonspe	cific a	area	
UTM:	Zone-10 N	l4127506 E606933		Elevation (ft):	500			
PLSS:	T07S, R02	2E, Sec. 31 (M)		Acres:	795.4			
Location:	"SILVER (	CREEK HILLS" SITE, BETWE	EN SILVER CRE	EEK AND HWY 101, SE EDGE C	OF SAN JO	DSE.		
Detailed Location:	POPULAT	ION THOUGHT EXTIRPATE	D IN 1977 DUE <sup>-</sup>	TO GRAZING AND SEVERE DR	OUGHT.			
Ecological:	FROM GC		DED. OTHER RA	WITH ROCK OUTCROPS AND ARE TAXA THAT OCCUR HERE				
General:		N 18 FEB-MAY 1997 (10+ VIS		0K'S IN 1993. 22,500 ADULTS IN 1 IN 1998. 5 ADULTS IN 1999. SI				
Owner/Manager:	PVT							





Microcina hom	i				Eleme	nt Code: ILAR	A47020
Hom's micro-bline	d harvestman						
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global:	G1	
	State:	None			State:	S1	
	Other:						
Habitat:	General:	KNOWN ONLY FROM SAM	NTA CLARA COU	JNTY IN XERIC HABITATS.			
	Micro:	KNOWN ONLY FROM SEF	RPENTINE ROCH	KS IN GRASSLAND HABITATS.			
Occurrence No.	3	Map Index: 58583	EO Index:	58619	Element	Last Seen:	1966-02-27
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	1966-02-27
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record L	ast Updated:	2004-12-14
Quad Summary:	San Jose	East (3712137)					
County Summary:	Santa Clar	ra					
Lat/Long:	37.27354	/ -121.76090		Accuracy:	nonspecific	area	
UTM:	Zone-10 N	l4125938 E609855		Elevation (ft):	460		
PLSS:	T08S, R02	2E, Sec. 04 (M)		Acres:	27.7		
Location:	SAN JOSE	E, WEST SIDE OF SILVER C	REEK RD, 5 MIL	ES SE OF TULLY ROAD.			
Detailed Location:				Y SLOPE ON WEST SIDE OF SILY Y W/ ERRONEOUS LABEL DATA			N GIVEN AS "5
Ecological:							
General:				RIGGS & HOM, DEPOSITED IN C PULATION WAS ORIGINALLY CO			
Owner/Manager:	UNKNOW	Ν					



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



Element Code: PDAST11061

Balsamorhiza	macrolonis
Daisaniuniza	IIIaci Vienis

Daisamorniza	maci oicpi.	3					
big-scale balsam	root						
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global:	G2	
	State:	None			State:	S2	
	Other:	Rare Plant Rank - 1B.2, BL	M_S-Sensitive, I	JSFS_S-Sensitive			
Habitat:	General:	CHAPARRAL, VALLEY AN	ID FOOTHILL GI	RASSLAND, CISMONTANE WOO	DLAND.		
	Micro:	SOMETIMES ON SERPEN	ITINE. 90-1555	М.			
Occurrence No.	21	Map Index: 53396	EO Index:	53396	Element	Last Seen:	2010-04-19
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	2010-04-19
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record L	ast Updated:	2013-08-13
Quad Summary:	San Jose	East (3712137)					
County Summary:	Santa Cla	Ira					
Lat/Long:	37.29408	/ -121.80666		Accuracy:	80 meters		
UTM:	Zone-10 N	N4128164 E605769		Elevation (ft):	300		
PLSS:	T07S, R0 <sup>-</sup>	1E, Sec. 25 (M)		Acres:	0.0		
Location:	EAST OF	COYOTE CREEK. 0.85 MILE	E SE OF THE CA	PITAL EXPRESSWAY & HIGHW	AY 101 INTE	RCHANGE, SA	N JOSE.
Detailed Location:	ABOUT 0.	.3 MILE NNW OF RADIO TO	WER, ON HILL S	SOUTH OF SILVER CREEK JUST	EAST OF HI	GHWAY 101.	
Ecological:	ASSOCIA		PP., ESCHSCHC	PENTINE SUBSTRATE, ON NOR DLZIA CALIFORNICA, SCROPHU PP.			
General:	GIVEN CO		ITOUCHED ACC	NENT NEARBY IN 2001, THOUGH ORDING TO AERIAL PHOTOGR/			
Owner/Manager:	PVT						
Cirsium fontina	ale var. ca	mpylon			Eleme	nt Code: PDA	ST2E163
Mt. Hamilton fou	ntain thistle						
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global:	G2T2	
	State:	None			State:	S2	
	Other:	Rare Plant Rank - 1B.2, BL	M_S-Sensitive				
Habitat:	General:	CISMONTANE WOODLAN	ID, CHAPARRAL	., VALLEY AND FOOTHILL GRAS	SLAND.		
	Micro:	IN SEASONAL AND PERE	NNIAL DRAINA	GES ON SERPENTINE. 100-890	M.		



California Department of Fish and Wildlife



Occurrence No.         22         Map Index: 10525         EO Index:         9145         Element Last Seen:         2007-07-19           Occ. Type:         Natural/Native occurrence         Tred:         Unknown         Record Last Updated.         2014-06-23           Quad Summary:         San Jose East (3712137)         Inknown         Record Last Updated.         2014-06-23           Quad Summary:         Santa Clara         Inknown         Record Last Updated.         2014-06-23           Lat/Long:         37.28262 / -121.79760         Accuracy:         specific area         Inknown           UTM:         Zone-10 N128003 E606699         Elevation (ft):         40         Inknown         Inknown           Location:         HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 20 MILES NE OF EDENVALE.         Inknown         Inknown <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-06-23         Quad Summary:       San Jose East (3712137)	Occurrence No.	22	Map Index: 10525	EO Index:	9145	Element Last Seen:	2007-07-19
Chudd Summary:       San Jose East (3712137)         Coundy Summary:       Santa Clara         Lat/Long:       37.28262 / -121.79760       Accuracy:       specific area         UTM:       Zone-10 N4126903 E606589       Elevation (ft):       480         PLSS:       T07S, R02E, Sec. 31 (M)       Acres:       31.0         Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS. MOST PLANTS IN CANYON; SMALL CLUMP OF -130 PLANTS 174 M SOUTH, ME OF IRRIGATION PUMPING STATION IN 1998, SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORONOPIFOLIA, MIMULUS GUTTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLI, S. ALBIDUS, F. LULACEA.         General:       >15,000 PLANTS SEEN IN 1998, s10,000 IN 1992, 22 420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Trend:       Unknown       Record Last Updated: 1995-05-03         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 1993-06-02       Occ. Type:         Natural/Native occurrence       Trend: <t< th=""><th>Occ. Rank:</th><th>Good</th><th></th><th>Presence:</th><th>Presumed Extant</th><th>Site Last Seen:</th><th>2007-07-19</th></t<>	Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2007-07-19
County Summary:       Santa Clara         Lat/Long:       37.28262 /-121.79760       Accuracy:       specific area         UTM:       Zone-10 N4126903 E606589       Elevation (ft):       480         PLSS:       T07S, R02E, Sec. 31 (M)       Acres:       31.0         Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS, MOST PLANTS IN SCANYON; SMALL CLUMP OF -130 PLANTS 1/4 MI SOUTH, NE OF IRRIGATION PUMPING STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTIME ALLIVIUM. WITH SCIRPUS SP. COTULA CORONOPIFOLIA, MIMULUS GUITTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLET'A SETCHELLII, S. ALBIDUS ALBIDUS, F. LILIACEA.         General:       >15,000 PLANTS SEEN IN 1988, 3800 IN 2002, 24 202 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 24 020 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Verseumed Extant       Site Last Seen: 1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Updated: 1995-06-03         Quad Summary:       San Jose East (3712137)	Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2014-06-23
Lat/Long:       37.28262 / -121.79760       Accuracy:       specific area         Lat/Long:       37.28262 / -121.79760       Accuracy:       specific area         UTM:       Zone-10 N4128903 E606589       Elevation (ft):       480         PLSS:       T07S, R02E, Sec. 31 (M)       Acres:       31.0         Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS, MOST PLANTS IN CANYON; SMALL CLUMP OF -130 PLANTS 1/4 MI SOUTH. NE OF ERIGATION PUMPING STATION IN 1988, SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DARINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORONOPIPOLIA, MIMULUS GUTTATUS, JUNCUS SPP, POLYDOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLII, S, ALBIDUS ALBIDUS, F. LILIACEA.         General:       >15.000 PLANTS SEEN IN 1988, 316,000 IN 1992, 22.420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 3373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       43       Map Index: 31114       EO Index: 3357       Element Last Seen: 1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 1995-05-03         Quad Summ	Quad Summary:	San Jose Ea	ast (3712137)				
UTM:       Zone-10 N4126903 E606589       Elevation (ft):       480         PLSS:       T07S, R02E, Sec. 31 (M)       Acres:       31.0         Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS. MOST PLANTS IN CANYON; SMALL CLUMP OF -130 PLANTS 1/4 MI SOUTH, NE OF IRRIGATION PUMPING STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORNOPPICULA, MIMULUS GUTTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLI, S. ALBIDUS ALBIDUS, F. LILIACEA.         General:       >15.000 PLANTS IN 1988, >18.000 IN 1992, 22.420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3300 IN 2001, 3500 IN 2002, 1406 IN 2003, 356 HI 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Presence:       Presumed Extant       Site Last Seen:       1993-06-02       Occ. Rank:         Good       Presence:       Trend:       Unknown       Record Last Updated:       1995-05-03       Quad Summary:       Santa Clara         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       19.4       Location:       SIL VER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.       PLANTS IN FA92.55.03       PL	County Summary:	Santa Clara					
PLSS:       T075, R02E, Sec. 31 (M)       Acres:       31.0         Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS, MOST PLANTS IN CANYON; SMALL CLUMP OF ~130 PLANTS 1/4 MI SOUTH, NE OF IRRIGATION PUMPING STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM CCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION FEFO RTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORONOPIFCILE, MIMULUS GUTTATUS, JUNCUS SPP. POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLI, S. ALBIDUS AL BIDUS, F. LILLACEA.         General:       >15,000 PLANTS SEEN IN 1988, >18,000 IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3980 IN 2001, 1600 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Presence:       Presumed Extant       Site Last Seen:       1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1995-05-03         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       PLANTS IN 1992, SEEN IN 1992, TH	Lat/Long:	37.28262 / -1	121.79760		Accuracy:	specific area	
Location:       HELLYER CANYON, EAST SIDE OF HIGHWAY 101; SOUTH OF SAN JOSE. ABOUT 2.0 MILES NE OF EDENVALE.         Detailed Location:       2 POLYGONS. MOST PLANTS IN CANYON; SMALL CLUMP OF -130 PLANTS 1/4 MI SOUTH, NE OF IRRIGATION PUMPING STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION PEFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORONOPIFOLIA, MIMULUS GUTTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLII, S. ALBIDUS ALBIDUS, F. LILIACEA.         General:       > 15,000 PLANTS SEEN IN 1988, 3+18,000 IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1988, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       43       Map Index: 31114       EO Index: 3357       Element Last Seen: 1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 1995-05-03         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       1995-05-03         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       1995-05-03         PLSS:       T08S, R02E	UTM:	Zone-10 N41	126903 E606589		Elevation (ft):	480	
Detailed Location:       2 POLYGONS. MOST PLANTS IN CANYON; SMALL CLUMP OF -130 PLANTS 1/4 MI SOUTH, NE OF IRRIGATION PUMPING STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS.         Ecological:       ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA CORONOPIFOLIA, MIMULUS GUTTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLII, S. ALBIDUS ALBIDUS, F. LIULACEA.         General:       >15,000 PLANTS SEEN IN 1988, >18,000 IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1995-05-03         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Image: Santa Clara       Image: Santa Clara         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       Image: Santa Clara         Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.       Image: Santa Clara       Image: Santa Clara       Image: Santa Clara         Location:       SILVER CREKEK VILLAGE,	PLSS:	T07S, R02E,	, Sec. 31 (M)		Acres:	31.0	
STATION IN 1988. SEED WAS SPREAD AND PLANTS TRANSPLANTED FROM OCC #44 IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT DURING MITIGATION EFFORTS. Ecological: ON GRASSY HILLSIDE & IN SPRING-FED DRAINAGES ON SERPENTINE ALLUVIUM. WITH SCIRPUS SP, COTULA COROMOPIFOLIA, MIMULUS GUITATUS, JUNCUS SPP. POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELIII, S. ALBIDUS ALBIDUS, F. LILIACEA. General: >15,000 PLANTS SEEN IN 1988, >18,000 IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1988, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007. Owner/Manager: CITY OF SAN JOSE Occurrence No. 43 Map Index: 31114 EO Index: 3357 EIement Last Seen: 1993-06-02 Occ. Rank: Good Presence: Presumed Extant Site Last Seen: 1993-06-02 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 1995-05-03 Quad Summary: San Jose East (3712137) County Summary: Santa Clara Lat/Long: 37.27090 / -121.75670 Acres: 19.4 Location: SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE. PLSS: T08S, R02E, Sec. 04 (M) Acres: 19.4 Location: SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE. Detailed Location: PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS"). Ecological: WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS. General: GPLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Location:	HELLYER C	ANYON, EAST SIDE OF HI	GHWAY 101; S	OUTH OF SAN JOSE. ABOUT 2	2.0 MILES NE OF EDENVALE	
CORONOPIFOLIA, MIMULUS GUTTATUS, JUNCUS SPP, POLYPOGON MONSPELIENSIS. NEAR OTHER RARE PLANTS: DUDLEYA SETCHELLII, S. ALBIDUS ALBIDUS, F. LILIACEA.         General:       >15,000 PLANTS SEEN IN 1988, >18,000 IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #44 IN 1993. SEEN IN 1997 & 1999. 1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       43       Map Index: 31114       EO Index:       3357       Element Last Seen:       1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1995-05-03         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Elevation (ft):       550         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       Elevation (ft):       550         PLSS:       T08S, R02E, Sec. 04 (M)       Acres:       19.4       Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.       Detailed Location:       PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").       Ecological:       WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.       General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY	Detailed Location:	STATION IN	1988. SEED WAS SPREAD	D AND PLANTS	TRANSPLANTED FROM OCC		
1700 PLANTS IN 1998, 3800 IN 2001, 3500 IN 2002, 1406 IN 2003, 3568 IN 2004, 1616 IN 2005, 2373 IN 2006, 3060 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       43       Map Index: 31114       EO Index: 3357       Element Last Seen: 1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen: 1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 1995-05-03         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Image: Santa Clara         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       Image: Santa Clara         UTM:       Zone-10 N4125649 E610232       Elevation (ft):       550       PLSS:         PLSS:       T08S, R02E, Sec. 04 (M)       Acres:       19.4         Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.       Detailed Location:         PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?       General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Ecological:	CORONOPII	FOLIA, MIMULUS GUTTAT	US, JUNCUS S	PP, POLYPOGON MONSPELIE		
Occurrence No.       43       Map Index: 31114       EO Index: 3357       Element Last Seen:       1993-06-02         Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1993-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1993-06-02         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area       Plant       Santa Clara         Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.       Plants NEAR HOLE NUMBER 14 (NAMED "WETLANDS").       Ecological:       PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").       Ecological:       WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.       General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?		1700 PLANT	FS IN 1998, 3800 IN 2001, 3	, ,			
Occ. Rank:GoodPresence:Presumed ExtantSite Last Seen:1993-06-02Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:1993-06-02Quad Summary:San Jose East (3712137)County Summary:Santa ClaraSanta ClaraImage: Santa ClaraAccuracy:specific areaLat/Long:37.27090 / -121.75670Accuracy:specific areaImage: Santa ClaraImage: Santa ClaraImage: Santa ClaraImage: Santa ClaraUTM:Zone-10 N4125649 E610232Elevation (ft):550Image: S50Image: Santa ClaraImage: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Detailed Location:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Image: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Image: Santa ClaraImage: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Image: Santa ClaraImage: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND IMBER 14 (NAMED "WETLANDS").Image: Santa ClaraImage: Santa ClaraImage: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND SITE ADJACENT TO GOLF COURSE.Image: Santa ClaraImage: Santa ClaraImage: Santa ClaraLocation:SILVER CREEK VILLAGE, WETLAND SITE APPARENTLY SET ASIDE AND PROTECTED(?).Image: Santa ClaraImage: Santa ClaraGeneral:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?).Image: San	Owner/Manager:	CITY OF SA	N JOSE				
Occ. Type:Natural/Native occurrenceTrend:UnknownRecord Last Updated:1995-05-03Quad Summary:San Jose East (3712137)County Summary:Santa ClaraLat/Long:37.27090 / -121.75670Accuracy:specific areaUTM:Zone-10 N4125649 E610232Elevation (ft):550PLSS:T08S, R02E, Sec. 04 (M)Acres:19.4Location:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Detailed Location:PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	- ··						
Quad Summary:       San Jose East (3712137)         County Summary:       Santa Clara         Lat/Long:       37.27090 / -121.75670       Accuracy:       specific area         UTM:       Zone-10 N4125649 E610232       Elevation (ft):       550         PLSS:       T08S, R02E, Sec. 04 (M)       Acres:       19.4         Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.         Detailed Location:       PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").         Ecological:       WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.         General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occurrence No.	43	Map Index: 31114	EO Index:	3357	Element Last Seen:	1993-06-02
County Summary:Santa ClaraLat/Long:37.27090 / -121.75670Accuracy:specific areaUTM:Zone-10 N4125649 E610232Elevation (ft):550PLSS:T08S, R02E, Sec. 04 (M)Acres:19.4Location:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Detailed Location:PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?		-	Map Index: 31114				
Lat/Long:37.27090 / -121.75670Accuracy:specific areaUTM:Zone-10 N4125649 E610232Elevation (ft):550PLSS:T08S, R02E, Sec. 04 (M)Acres:19.4Location:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Detailed Location:PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	1993-06-02
UTM:Zone-10 N4125649 E610232Elevation (ft):550PLSS:T08S, R02E, Sec. 04 (M)Acres:19.4Location:SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.Detailed Location:PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type:	Good Natural/Nativ	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-06-02
PLSS:       T08S, R02E, Sec. 04 (M)       Acres:       19.4         Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.         Detailed Location:       PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").         Ecological:       WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.         General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Nativ San Jose Ea	ve occurrence	Presence:	Presumed Extant	Site Last Seen:	1993-06-02
Location:       SILVER CREEK VILLAGE, WETLAND MITIGATION SITE ADJACENT TO GOLF COURSE.         Detailed Location:       PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").         Ecological:       WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.         General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Nativ San Jose Ea Santa Clara	ve occurrence ast (3712137)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	1993-06-02
Detailed Location:PLANTS NEAR HOLE NUMBER 14 (NAMED "WETLANDS").Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1	ve occurrence ast (3712137) 121.75670	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	1993-06-02
Ecological:WETLAND AREA WITH MIMULUS, POLYPOGON MONSPELIENSIS, RUMEX CRISPUS.General:6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1 Zone-10 N41	ve occurrence ast (3712137) 121.75670 125649 E610232	Presence:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 550	1993-06-02
General:       6 PLANTS IN 1993. SITE WAS GRADED IN 1990; THIS SITE APPARENTLY SET ASIDE AND PROTECTED(?). WHAT ARE EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1 Zone-10 N41 T08S, R02E,	ve occurrence ast (3712137) 121.75670 125649 E610232 , Sec. 04 (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 550 19.4	1993-06-02
EFFECTS OF NEARBY DEVELOPMENT?	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1 Zone-10 N41 T08S, R02E, SILVER CRE	ve occurrence ast (3712137) 121.75670 125649 E610232 , Sec. 04 (M) EEK VILLAGE, WETLAND N	Presence: Trend: //ITIGATION SIT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TE ADJACENT TO GOLF COUR	Site Last Seen: Record Last Updated: specific area 550 19.4	1993-06-02
Owner/Manager: PVT	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1 Zone-10 N41 T08S, R02E, SILVER CRE PLANTS NE	ve occurrence ast (3712137) 121.75670 125649 E610232 , Sec. 04 (M) EEK VILLAGE, WETLAND N AR HOLE NUMBER 14 (NA	Presence: Trend: //ITIGATION SIT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TE ADJACENT TO GOLF COUR IDS").	Site Last Seen: Record Last Updated: specific area 550 19.4 SE.	1993-06-02
	Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Good Natural/Nativ San Jose Ea Santa Clara 37.27090 / -1 Zone-10 N41 T08S, R02E, SILVER CRE PLANTS NE WETLAND A 6 PLANTS IN	ve occurrence ast (3712137) 121.75670 125649 E610232 , Sec. 04 (M) EEK VILLAGE, WETLAND M AR HOLE NUMBER 14 (NA AREA WITH MIMULUS, POL N 1993. SITE WAS GRADEI	Presence: Trend: //ITIGATION SIT MED "WETLAN _YPOGON MON D IN 1990; THIS	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: TE ADJACENT TO GOLF COUR IDS").	Site Last Seen: Record Last Updated: specific area 550 19.4 SE.	1993-06-02 1995-05-03



California Department of Fish and Wildlife



Occ. Rank:       Good       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-06-25         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       2014-06-25         LattUcing:       37.29244 / 121.78991       Accuracy:       specific area       UNKnown         UTM:       Zone-10 N4128002 E607345       Elevation (ft):       350       Elevation (ft):       350         PLSS:       T07S, R02E, Sec. 30 (M)       Acres:       19.0       Incention (ft):       350         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.       Elevation (ft):       350         PLSS:       T07S, R02E, Sec. 30 (M)       Acres:       19.0       Incention (ft):       350         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.       Elevation (ft):       350         Eotological:       ON BANKS AND IN SWALES ALONG CREEK: IN SEEPS AND OPENINGS IN COACH SMERON IN 2006, SEED WAS SPREAD IN PORTINOS OF INCOCOLPIED SUTTALE HABITAT.       Seen NA For NATA PROCKY CLAY LOAM (SERPENTINE BEDROCK)         Solls. OTHER RARE PLANTS MAPPED NEARBY.       General:       T0TAL OF -4300 PLANTS IN 1998, 620 IN 2001, 500 IN	Occurrence No.	44	Map Index: 31113	EO Index:	3358	Element Last Seen:	2007-07-19
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       2014-06-25         Quad Summary:       San Jose East (3712137)       Santa Clara							
Oud Summary:       San Jose East (3712137)         County Summary:       Santa Clara         Lat/Long:       37.29244 / -121.78891       Accuracy:       specific area         Lat/Long:       37.29244 / -121.78891       Accuracy:       specific area         Lat/Long:       37.29244 / -121.78891       Accuracy:       specific area         Location:       WEST SiDe OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS, DURING MITIGATION EFPORTS, 988 PLANTS WERE         TRANSPLANTED FROM THIS SITE TO UNOCCUPIED SUTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEE0 WAS SPREAD IN PORTIONS OF UNOCCUPIED SUTIABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK, IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CALL SAMBUCUS MEXICANA, RUBUS, S NON-NATURE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOLS. OTHER RARE PLANTS IM 1992, 242 0PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 FLANTS IN 1998, 242 0PLANTS AT THIS SITE AND COCC #21 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 FLANTS IN 1998, 242 0PLANTS AT THIS SITE AND COCC #22 IN 1993. SEEN IN AREA IN 1995. 1997, AND 12007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       59       Map Index: 92863       EO Index: 94017       Element Last Seen: 2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last S			/e occurrence				
County Summary:       Santa Clara         Lat/Long:       37.29244 / -121.78891       Accuracy:       specific area         UTM:       Zone-10 N4128002 E607345       Elevation (tt):       350         PLS:       T075, R02E, Sec. 30 (M)       Acres:       19.0         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS DURING MITICATION EFFORTS, 988 PLANTS WERE         TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNCOCUPIED SUTTABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK; IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST, WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA, RUBUS, & NON-MATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS MAPPED NEARBY.         General:       TOTAL OF -4500 PLANTS IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999, 1300 FLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owmer/Manager:       CITY OF SAN JOSE       Presence:       Presumed Extant       Site Last Seen: 2007-07-19         Occ. Taye:       Infroduced Back into Native Hab./Range       Trend:       Unknown       Record Last Updated: 2014-06-24         UTM       Zone-10 N4127941 E605945       Elevation (tf): 250       2014-06-2		San Joso Ea	oct (2712127)				
LatLong:       37.29244 / -121.78891       Accuracy:       specific area         UTM:       Zone-10 N4128002 E607345       Elevation (ti):       350         PLSS:       T07S, R02E, Sec. 30 (M)       Acres:       19.0         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NWU OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS: MAPPED A3 3 POLYGONS. DURING MITIGATION EFFORTS, 988 PLANTS WERE TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 4 *391 H 199.10.005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK; IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA, RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS MAPPED NEARRY.         General:       TOTAL OF -4500 PLANTS IN 1992, 22.420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native Hab/Range       Trend:       Unknown       Record Last Updated			151 (3712137)				
UTN:       Zone-10 N4128002 E607345       Elevation (t):       350         PLSS:       T07S, R02E, Sec. 30 (M)       Acres:       19.0         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS. DURING MITIGATION EFFORTS, 988 PLANTS WERE TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 & #99 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED SUTABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK: IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA. RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS IN M3PPED NEARBY.         General:       TOTAL OF -4500 PLANTS IN M3PPED NEARBY.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       59       Map Index: 92863       EO Index:       94017       Elevental Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native Hab/Range       Trend:       Unknown       Record Last Updated:       2014-06-24         UTM:       Zone-10 N4127941 E605945       Elevation (t):       250       250         PLS:       T07S, R01E, Sec. 25 (M)       Acres:       3.0       0         Location:       NORTHERN ARE PLANTED FOR SILVER CREEK, -0.2 AIR MILE NE OF RANDO TOWER.       DElevation (t):			404 70004		<b>A</b>		
PLSS:       TOTS, RO2E, Sec. 30 (M)       Acres:       19.0         Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS. DURING MITIGATION EFFORTS, 988 PLANTS WERE TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22.8 #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF OUCCE #22.6 #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF OUCCE #22.6 #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF OUCCE #22.6 #59 IN 1999. IN 2005, SEED WAS SPREAD IN 2007 IN 2002, 100 PLANTS IN 1999. Z2.420 PLANTS ANTIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS MAPPED NEARBY.         General:       TOTAL OF -4500 PLANTS IN 1992, 22.420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Map Index: 92863       EO Index:       94017       Element Last Seen:       2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native       Trend:       Unknown       Record Last Updated:       2014-06-24         Hab./Range       Unknown       Record Last Updated:       2014-06-24       PLANTS IN 2005, 1/21 10/21       Soccent Second Seco	•				•	•	
Location:       WEST SIDE OF SILVER CREEK, APPROXIMATELY 1.9-2.4 MILES NNW OF NEW NORTH ALMADEN MINE.         Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS. DURING MITIGATION EFFORTS, 988 PLANTS WERE TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN ONCOLVIPED SUITABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK; IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA, RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS MAPPED NEARBY.         General:       TOTAL OF -4500 PLANTS IN 1992, 22, 420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE       Element Last Seen: 2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen: 2007-07-19         Occ. Type:       Introduced Back into Native Trend:       Unknown       Record Last Updated: 2014-06-24         Hab./Range       Yange See St (3712137)       County Summary:       Santa Clara         Lat/Long:       37.29205 / -121.80471       Accuracy: specific area       Yange See See See	-				. ,		
Detailed Location:       SEVERAL CLUMPS OF PLANTS; MAPPED AS 3 POLYGONS. DURING MITIGATION EFFORTS, 988 PLANTS WERE TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK; IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA, RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       59       Map Index: 92863       EO Index:       94017       Element Last Seen:       2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Updated:       2014-06-24         Quad Summary:       Santa Clara       County Summary:       Santa Clara       Zone-10 N4127941 E605945       Elevation (ft):       250         PLSS:       TOTS, R01E, Sec. 25 (M)       Acres:       3.0       J       J       J         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, -0.2 AIR MILE NE OF RADIO TOWER.       Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE	PLSS:	T07S, R02E,	, Sec. 30 (M)		Acres:	19.0	
TRANSPLANTED FROM THIS SITE TO UNOCCUPIED PORTIONS OF OCCS #22 & #59 IN 1999. IN 2005, SEED WAS SPREAD IN PORTIONS OF UNOCCUPIED SUITABLE HABITAT.         Ecological:       ON BANKS AND IN SWALES ALONG CREEK; IN SEEPS AND OPENINGS IN COAST LIVE OAK FOREST. WITH UMBELLULARIA CAL, SAMBUCUS MEXICANA, RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS IM 1992, 22,420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1992, 22,420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occurrence No.       59       Map Index: 92863       EO Index:       94017       Element Last Seen: 2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen: 2007-07-19         Occ. Type:       Introduced Back into Native       Trend:       Unknown       Record Last Updated: 2014-06-24         Hab/Range       Vandy Sant Jose East (3712137)       Cccuracy:       specific area       2007-07-19         County Summary:       Sant Jose East (3712137)       Cccuracy:       specific area       2014-06-24         Hab/Range       Tor JS, RO1E, Sec. 25 (M)       Acres: 3.0       J       250         PLSS:	Location:	WEST SIDE	OF SILVER CREEK, APPR	OXIMATELY 1.	9-2.4 MILES NNW OF NEW NO	RTH ALMADEN MINE.	
CAL. SAMBUCUS MEXICANA, RUBUS, & NON-NATIVE GRASSES. MONTARA ROCKY CLAY LOAM (SERPENTINE BEDROCK) SOILS. OTHER RARE PLANTS MAPPED NEARBY.         General:       TOTAL OF -4500 PLANTS IN 1992, 22, 420 PLANTS AT THIS SITE AND OCC #22 IN 1993. SEEN IN AREA IN 1995, 1997, AND 1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.         Owner/Manager:       CITY OF SAN JOSE         Occ. Rank:       Unknown         Presence:       Presumed Extant         Site Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native       Trend:       Unknown       Record Last Updated:       2014-06-24         Quad Summary:       San Jose East (3712137)       Versence:       Specific area       2007-07-19         County Summary:       Santa Clara       Santa Clara       Specific area       2014-06-24         Lat/Long:       37.29205 / -121.80471       Accuracy:       specific area       Specific area         UTM:       Zone-10 N4127941 E605945       Elevation (ft):       250       PLSS:       107S, R01E, Sec. 25 (M)       Acres:       3.0         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, -0.2 AIR MILE NE OF RADIO TOWER.       Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLA	Detailed Location:	TRANSPLAN	NTED FROM THIS SITE TO	UNOCCUPIED	PORTIONS OF OCCS #22 & #5		
1999. 1300 PLANTS IN 1998, 660 IN 2001, 500 IN 2002, 1007 IN 2003, 1502 IN 2004, 1450 IN 2005, 1745 IN 2006, AND 2526 IN 2007.Owner/Manager:CITY OF SAN JOSEElement Last Seen:2007-07-19Occ. Rank:UnknownPresence:Presumed ExtantSite Last Seen:2007-07-19Occ. Type:Introduced Back into Native Hab./RangeTrend:UnknownRecord Last Updated:2014-06-24Quad Summary:San Jose East (3712137)Tend:UnknownRecord Last Updated:2014-06-24Quad Summary:Santa ClaraSanta ClaraItelevation (ft):250PESSLat/Long:37.29205 / -121.80471Accuracy:specific areaSpecific areaUTM:Zone-10 N4127941 E605945Elevation (ft):250FEstingPLSS:TOTS, R01E, Sec. 25 (M)Acres:3.0Itelevation (ft):250Detailed Location:NORTHERN TRIBUTARY OF SILVER CREEK, -0.2 AIR MILE NE OF RADIO TOWER.MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF TRANSPLANTS & PLANTED FROM SEED.SUTABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:General:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 31 N 2003, 20 N 2004. SEVER ONES SURVIS N 2005, 30 VLY A PLANTS IN 2006, 37	Ecological:	CAL, SAMBU	UCUS MEXICANA, RUBUS	, & NON-NATIV			
Occurrence No.       59       Map Index: 92863       EO Index:       94017       Element Last Seen:       2007-07-19         Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native Hab./Range       Trend:       Unknown       Record Last Updated:       2014-06-24         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       2014-06-24         Lat/Long:       37.29205 / -121.80471       Accuracy:       specific area       2014-06-24         UTM:       Zone-10 N4127941 E605945       Elevation (ft):       250       250         PLSS:       TO7S, R01E, Sec. 25 (M)       Acres:       3.0       3.0         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.       Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTED FROM SEED.         Ecological:       General:       PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	General:	1999. 1300 F					
Occ. Rank:       Unknown       Presence:       Presumed Extant       Site Last Seen:       2007-07-19         Occ. Type:       Introduced Back into Native Hab/Range       Trend:       Unknown       Record Last Updated:       2014-06-24         Quad Summary:       San Jose East (3712137)       Unknown       Record Last Updated:       2014-06-24         Quad Summary:       Santa Clara       Accuracy:       specific area       UTM:       Zone-10 N4127941 E605945       Elevation (ft):       250         PLSS:       TO7S, R01E, Sec. 25 (M)       Acres:       3.0       Acres:       3.0         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.       Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTED FROM SEED.         Ecological:       OLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Owner/Manager:	CITY OF SA	N JOSE				
Occ. Type:       Introduced Back into Native Hab./Range       Trend:       Unknown       Record Last Updated:       2014-06-24         Quad Summary:       San Jose East (3712137)       County Summary:       Santa Clara       Image: Santa Clara       Santa Clara         Lat/Long:       37.29205 / -121.80471       Accuracy:       specific area         UTM:       Zone-10 N4127941 E605945       Elevation (ft):       250         PLSS:       T07S, R01E, Sec. 25 (M)       Acres:       3.0         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.       Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTED FROM SEED.         Ecological:       General:       PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occurrence No.	59	Map Index: 92863	EO Index:	94017	Element Last Seen:	2007-07-10
Hab./Range         Quad Summary:       San Jose East (3712137)         County Summary:       Santa Clara         Lat/Long:       37.29205 / -121.80471       Accuracy:       specific area         UTM:       Zone-10 N4127941 E605945       Elevation (ft):       250         PLSS:       T07S, R01E, Sec. 25 (M)       Acres:       3.0         Location:       NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.         Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTED FROM SEED.         Ecological:       General:       PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.		00					2007-07-19
County Summary:Santa ClaraLat/Long:37.29205 / -121.80471Accuracy:specific areaUTM:Zone-10 N4127941 E605945Elevation (ft):250PLSS:T07S, R01E, Sec. 25 (M)Acres:3.0Location:NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.Detailed Location:MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:General:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Rank:			Presence:	Presumed Extant		
Lat/Long:37.29205 / -121.80471Accuracy:specific areaUTM:Zone-10 N4127941 E605945Elevation (ft):250PLSS:T07S, R01E, Sec. 25 (M)Acres:3.0Location:NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.Detailed Location:MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:General:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.		Unknown Introduced B				Site Last Seen:	2007-07-19
UTM:Zone-10 N4127941 E605945Elevation (ft):250PLSS:T07S, R01E, Sec. 25 (M)Acres:3.0Location:NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.Detailed Location:MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Осс. Туре:	Unknown Introduced B Hab./Range	ack into Native			Site Last Seen:	2007-07-19
PLSS:T07S, R01E, Sec. 25 (M)Acres:3.0Location:NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.Detailed Location:MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:General:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary:	Unknown Introduced B Hab./Range San Jose Ea	ack into Native			Site Last Seen:	2007-07-19
Location:       NORTHERN TRIBUTARY OF SILVER CREEK, ~0.2 AIR MILE NE OF RADIO TOWER.         Detailed Location:       MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.         Ecological:       General:       PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary: County Summary:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara	Back into Native		Unknown	Site Last Seen: Record Last Updated:	2007-07-19
Detailed Location:MAPPED BASED ON MAP DETAIL PROVIDED BY WRA ENVIRONMENTAL CONSULTANTS, IN THE NE 1/4 OF THE SE 1/4 OF SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.Ecological:Beneral:PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1	Back into Native ast (3712137) 121.80471		Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2007-07-19
SECTION 25. THIS SITE WAS PREVIOUSLY UNOCCUPIED, SUITABLE HABITAT FOR THIS SPECIES; PLANTS HERE ARE TRANSPLANTS & PLANTED FROM SEED.         Ecological:         General:       PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1 Zone-10 N41	Back into Native ast (3712137) 121.80471 127941 E605945		Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 250	2007-07-19
General: PLANTS WERE TRANSPLANTED HERE IN 1999 FROM SILVER CREEK (EO #44) IMPACT AREAS; ONLY A FEW SURVIVED. 29 PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1 Zone-10 N41 T07S, R01E,	Back into Native ast (3712137) 121.80471 127941 E605945 , Sec. 25 (M)	Trend:	Unknown Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 250	2007-07-19
PLANTS IN 2001, 22 IN 2002, 3 IN 2003, 20 IN 2004. SEED WAS SPREAD IN 2005; 30 PLANTS IN 2005, 42 PLANTS IN 2006, 37 PLANTS IN 2007.	Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1 Zone-10 N41 T07S, R01E, NORTHERN MAPPED BA SECTION 25	Back into Native Ast (3712137) 121.80471 127941 E605945 , Sec. 25 (M) I TRIBUTARY OF SILVER ( ASED ON MAP DETAIL PRO 5. THIS SITE WAS PREVIO	Trend: CREEK, ~0.2 All DVIDED BY WR USLY UNOCCL	Unknown Accuracy: Elevation (ft): Acres: R MILE NE OF RADIO TOWER. A ENVIRONMENTAL CONSULT	Site Last Seen: Record Last Updated: specific area 250 3.0	2007-07-19 2014-06-24
Owner/Manager: CITY OF SAN JOSE	Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1 Zone-10 N41 T07S, R01E, NORTHERN MAPPED BA SECTION 25	Back into Native Ast (3712137) 121.80471 127941 E605945 , Sec. 25 (M) I TRIBUTARY OF SILVER ( ASED ON MAP DETAIL PRO 5. THIS SITE WAS PREVIO	Trend: CREEK, ~0.2 All DVIDED BY WR USLY UNOCCL	Unknown Accuracy: Elevation (ft): Acres: R MILE NE OF RADIO TOWER. A ENVIRONMENTAL CONSULT	Site Last Seen: Record Last Updated: specific area 250 3.0	2007-07-19 2014-06-24
	Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Unknown Introduced B Hab./Range San Jose Ea Santa Clara 37.29205 / -1 Zone-10 N41 T07S, R01E, NORTHERN MAPPED BA SECTION 25 TRANSPLAN PLANTS WE PLANTS WE	ack into Native ast (3712137) 121.80471 127941 E605945 , Sec. 25 (M) I TRIBUTARY OF SILVER ( ASED ON MAP DETAIL PRO 5. THIS SITE WAS PREVIO NTS & PLANTED FROM SE ERE TRANSPLANTED HER 2001, 22 IN 2002, 3 IN 2003	Trend: CREEK, ~0.2 AII OVIDED BY WR USLY UNOCCU ED. E IN 1999 FROM	Unknown Accuracy: Elevation (ft): Acres: R MILE NE OF RADIO TOWER. A ENVIRONMENTAL CONSULT IPIED, SUITABLE HABITAT FOF	Site Last Seen: Record Last Updated: specific area 250 3.0 CANTS, IN THE NE 1/4 OF TH R THIS SPECIES; PLANTS H	2007-07-19 2014-06-24 HE SE 1/4 OF ERE ARE SURVIVED. 29





<b>Centromadia pa</b> Congdon's tarpla		congdonii				Elemer	nt Code: PDAS	ST4R0P1
Listing Status:		None None		CND	DB Element Ranks	s: Global: State:	G3T2 S2	
Habitat:	Other: General: Micro:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden VALLEY AND FOOTHILL GRASSLAND. ALKALINE SOILS, SOMETIMES DESCRIBED AS HEAVY WHITE CLAY. 0-230 M.						
Occurrence No.	40	Map Index: 42346	EO Index:	42346		Element	Last Seen:	1908-09-19
Occ. Rank:	None		Presence:	Extirpated		Site Last	Seen:	1998-10-04
Осс. Туре:	Natural/N	ative occurrence	Trend:	Unknown		Record L	ast Updated:	2000-02-07
Occ. Type: Quad Summary: County Summary:	Santa Ter	resa Hills (3712127), Los Gat ), Milpitas (3712148)			712137), San Jose \			
Quad Summary:	Santa Ter (3712147 Santa Cla	resa Hills (3712127), Los Gat ), Milpitas (3712148)			712137), San Jose \ Accuracy:			
Quad Summary: County Summary:	Santa Ter (3712147) Santa Cla 37.31441	resa Hills (3712127), Los Gato ), Milpitas (3712148) ara			<i>,,</i>	West (37121:		
Quad Summary: County Summary: Lat/Long:	Santa Ter (3712147 Santa Cla 37.31441 Zone-10 N	resa Hills (3712127), Los Gate ), Milpitas (3712148) ara / -121.86207			Accuracy:	West (37121: 5 miles		
Quad Summary: County Summary: Lat/Long: UTM:	Santa Ter (3712147 Santa Cla 37.31441 Zone-10 N	resa Hills (3712127), Los Gate ), Milpitas (3712148) rra / -121.86207 N4130359 E600832 1E, Sec. 21 (M)			Accuracy: Elevation (ft):	West (37121: 5 miles 100		
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Santa Ter (3712147 Santa Cla 37.31441 Zone-10 N T07S, R0 EAST SA EXACT L0	resa Hills (3712127), Los Gate ), Milpitas (3712148) rra / -121.86207 N4130359 E600832 1E, Sec. 21 (M)	os (3712128), Sa	n Jose East (37	Accuracy: Elevation (ft): Acres: EASTERN SAN JOS	West (37121: 5 miles 100 0.0 SE. TOPOGF	38), Calaveras	Reservoir OILS OF ARE
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Santa Ter (3712147 Santa Cla 37.31441 Zone-10 N T07S, R0 EAST SA EXACT L0 AROUND	resa Hills (3712127), Los Gato ), Milpitas (3712148) ara / -121.86207 N4130359 E600832 1E, Sec. 21 (M) N JOSE. OCATION NOT KNOWN. MA	os (3712128), Sa	n Jose East (37	Accuracy: Elevation (ft): Acres: EASTERN SAN JOS	West (37121: 5 miles 100 0.0 SE. TOPOGF	38), Calaveras	Reservoir OILS OF ARE
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Santa Ter (3712147) Santa Cla 37.31441 Zone-10 N T07S, R0 EAST SA EXACT LI AROUND 1998).	resa Hills (3712127), Los Gato ), Milpitas (3712148) ara / -121.86207 N4130359 E600832 1E, Sec. 21 (M) N JOSE. OCATION NOT KNOWN. MA	PPED IN GENER	ARE APPROF	Accuracy: Elevation (ft): Acres: EASTERN SAN JOS PRIATE FOR C. PAI	West (37121: 5 miles 100 0.0 SE. TOPOGI RRYI SSP. C	38), Calaveras RAPHY AND Si CONGDONII (R	Reservoir OILS OF ARE



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



Element Code: PDAST5L040

	-
Lasthenia	coniuaens

Lastnenia conj	uyens					102010
Contra Costa go	ldfields					
Listing Status:	Federal:	Endangered		CNDDB Element Ran	ks: Global: G1	
	State:	None			State: S1	
	Other:	Rare Plant Rank - 1B.1, SB	_UCBBG-UC Be	rkeley Botanical Garden		
Habitat:	General:	VALLEY AND FOOTHILL G	RASSLAND, VE	RNAL POOLS, ALKALINE PLAY	AS, CISMONTANE WOODLA	AND.
	Micro:	VERNAL POOLS, SWALES	, LOW DEPRES	SIONS, IN OPEN GRASSY ARE	EAS. 1-470 M.	
Occurrence No.	14	Map Index: 10426	EO Index:	16730	Element Last Seen:	1958-03-23
Occ. Rank:	None		Presence:	Extirpated	Site Last Seen:	1958-03-23
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2009-07-22
Quad Summary:	San Jose	East (3712137)				
County Summary:	Santa Cla	ra				
Lat/Long:	37.34466	/ -121.82412		Accuracy:	1/5 mile	
UTM:	Zone-10 N	V4133756 E604153		Elevation (ft):	110	
PLSS:	T07S, R0 <sup>-</sup>	1E, Sec. 11 (M)		Acres:	0.0	
Location:	WEST OF	CAPITOL AVE AT JUNCTIO	N WITH CORNV	VALL STREET, EAST OF HIGHV	VAY 101, SAN JOSE.	
Detailed Location:	BETWEEI	N CORNWALL STREET AND	POWER LINES	, FOSTER VILLAGE.		
Ecological:	EXTREMI COTULA.		TURE. IN WATE	R AND SLIMY CLAY ASSOCIAT	ED WITH LEPIDIUM CALIFO	RNICUM AND
General:	1903 ELM #15.	IER COLLECTION FROM "SA	N JOSE" ATTRI	BUTED TO THIS OCCURRENC	E. INCLUDES FORMER OCC	URRENCE
Owner/Manager:	PVT					





Lessingia micr smooth lessingia		. glabrata				Element Code: PDAS	ST5S062
Listing Status:	Federal:	None		CNE	DB Element Rank	ks: Global: G2T2	
	State:	None				State: S2	
	Other:	Rare Plant Rank - 1B.2					
Habitat:	General:	CHAPARRAL, CISMONTA	NE WOODLAND				
	Micro:	SERPENTINE; OFTEN ON	ROADSIDES. 1	20-420 M.			
Occurrence No.	41	Map Index: 92952	EO Index:	94107		Element Last Seen:	2011-07-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2011-07-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2014-06-27
Quad Summary:	San Jose I	East (3712137)					
County Summary:	Santa Clar	а					
Lat/Long:	37.26623 /	/ -121.76531			Accuracy:	specific area	
UTM:	Zone-10 N	4125121 E609475			Elevation (ft):	700	
PLSS:	T08S, R02	2E, Sec. 04 (M)			Acres:	1.0	
Location:	YOUNG R	ANCH; ~0.75 AIR MILE ENE	OF NEW NORT	H ALMADEN I	MINE, SOUTHEAS	T OF SAN JOSE.	
Detailed Location:	MAPPED SECTION	BASED ON MAP DETAIL PR 4.	OVIDED BY WR	A ENVIRONM	ENTAL CONSULT	ANTS, IN THE SW 1/4 OF T	HE NW 1/4 OF
Ecological:	SERPENT	INE BUNCHGRASS AND NO	ON-NATIVE ANN	UAL GRASSL	AND.		
General:		OF 23,330 PLANTS OBSER\ ENCES #3 AND #42.	/ED ON A TOTA	L OF 80.2 AC	RES IN 2011 AMO	NG THIS OCCURRENCE AN	ID
Owner/Manager:	PVT						
Occurrence No.	42	Map Index: 92953	EO Index:	94108		Element Last Seen:	2011-07-XX
Occ. Rank:	Unknown		Presence:	Presumed E	xtant	Site Last Seen:	2011-07-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	2014-06-27
Quad Summary:	San Jose I	East (3712137)					
County Summary:	Santa Clar	a					
Lat/Long:	37.26404 /	/ -121.78205			Accuracy:	specific area	
UTM:	Zone-10 N	4124859 E607993			Elevation (ft):	400	
PLSS:	T08S, R02	2E, Sec. 05 (M)			Acres:	1.0	
Location:	YOUNG R	ANCH; ~0.27 AIR MILE NW	OF NEW NORTH	AMADEN MI	NE, SOUTHEAST	OF SAN JOSE.	
Detailed Location:	MAPPED SECTION	BASED ON MAP DETAIL PR 5.	OVIDED BY WR	A ENVIRONM	ENTAL CONSULT	ANTS, IN THE NE 1/4 OF TH	HE SW 1/4 OF
Ecological:	SERPENT	INE BUNCHGRASS AND NO	ON-NATIVE ANN	UAL GRASSL	AND.		
General:		OF 23,330 PLANTS OBSER\ ENCES #3 AND #41.	/ED ON A TOTA	L OF 80.2 AC	RES IN 2011 AMO	NG THIS OCCURRENCE AN	ID
Owner/Manager:	PVT						



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



County Summary:       Santa Clara         Lat/Long:       37.33615 / -121.84842       Accuracy:       1 mile         UTM:       Zone-10 N4132785 E602012       Elevation (ft):       110         PLSS:       T07S, R01E, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       EORITINE RECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       COLLECTION NOF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       EONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manage:       UNKNOWN         Occ. Rank:       UNKNOWN         Occ. Rank:       UNKNOWN         Occ. Type:       Natural/Mative occurrence         County Summary:       San Jose West (3712138)         County Summary:       San Jose West (3712138)         County Summary:       San Losa Clam         Lat/Long:       37.34871 / -121.94696         Location:       SANTA CLARA.         Detailed Location:       Sonta Clara         Location:       SANTA CLARA.         Detailed Location:	Plagiobothrys	-				Element Code: PDB0	JR0V0B0
State:::::::::::::::::::::::::::::::::::	hairless popcorn	lower					
Mabilati:       Rare Plant Rank - 1A General:       MEADOWS AND SEEPS, MARSHES AND SWAMPS. Micro:       COASTAL SALT MARSHES AND ALKALINE MEADOWS. 5-180 M.         Occurrence No.       3       Map Index: 2884       EO Index: 22576       Element Last Seen::       1955-06-02         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen::       1955-06-02         Occ. Rank:       Unknown       Record Last Updated:       1956-06-02       Record Last Updated:       1956-06-02         Occ. Rank:       Unknown       Record Last Updated:       1956-06-02       Record Last Updated:       1956-06-02         Occurrence No.       3G Jase East (3712137)       County Summary:       Sand Clara       Accuracy::       1 mile       Unknown       Record Last Updated:       1956-10-18         Oudd Summary:       Sand Clara       Katural/Native occurrence       Trend:       Unknown       Accuracy::       1 mile       Image: County Summary:       Sand Clara       Sand Summary:       Sand Summary:       Sand Sumary:       Sumary:       S	Listing Status:	Federal:	None		CNDDB Element Ran	ks: Global: GH	
Habitat:       Generat:       MEADOWS AND SEEPS, MARSHES AND SKVAMPS. Micro:       COASTAL SALT MARSHES AND ALKALINE MEADOWS. 5-180 M.         Occurrence No.       3       Map Index: 28364       E0 Index:       2257       Element Last Seen:       1955-06-02         Occ. Rank:       Unknown       Presence:       Possibly Extipated       Record Last Updated:       1995-10-12         Occ. Type:       Natura/Mative occurrence       Tend:       Unknown       Record Last Updated:       1995-10-12         County Summary:       Santa Clara       Lat/Long:       7.3615/1/21.84842       Accuracy::       1 mile       Torophysic         Lat/Long:       7.3615/1/21.84842       Accuracy::       1 mile       100       Image: 100 <th></th> <th>State:</th> <th>None</th> <th></th> <th></th> <th>State: SH</th> <th></th>		State:	None			State: SH	
Micro:       COASTAL SALT MARSHES AND ALKALINE MEADOWS. 5-180 M.         Occurrence No.       3       Map Index: 28364       E0 Index:       22576       Element Last Seen::       1955-06-02         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen::       1955-06-02         Occ. Rank:       Unknown       Santa Clara       Record Last Updated:       1996-10.18         Ound Summary:       Santa Clara       Record Last Updated:       1996-10.18         Lat/Long:       37.3615/-121.84422       Record Last Updated:       1996-10.18         UTM:       Zone-10 M4132785 E602012       Elevation (ft):       110       Intervention         Detailed Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.       Detailed Location:       Record Last Updated:       1992-10.1         Detailed Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.       Detailed Location:       10.1       11.1         ONLY SOURCE OF INFORMATION FOR THIS SITE IS STOLECTION BY H.A. AND J.H. THOMAS. A. DAY SUG SETS THE COLLECTION MAY BE A MISIDENT FICATION.       Record Last Updated:       1992-30.2         Outer Manager:       UNKNOW       Presence:       Possibly Extirpated       Site Last Seen::       1992-37.2       1992-37.2 <t< th=""><th></th><th>Other:</th><th>Rare Plant Rank - 1A</th><th></th><th></th><th></th><th></th></t<>		Other:	Rare Plant Rank - 1A				
Occurrence No.       3       Map Index: 28364       EO Index:       22576       Element Last Seen::       1955-06-02         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen::       1955-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated::       1965-06-02         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated::       1965-06-02         Occ. Type:       San Jose East (3712137)       Santa Clara       Imile       1965-10-18         Coundy Summary:       Santa Clara       Accuracy::       1 mile       1         Lat/Long:       37.33615 / 121.84842       Accuracy::       1 mile       1         Coundy Summary:       Santa Clara       Accuracy::       1 mile       1         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.       Detailed Location:       COLLECTION MAY BE A MISIDENTIFICATION.       0.0         Courrece No.       A       Map Index: 28363       EO Index:       29537       Element Last Seen::       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1992-10-09	Habitat:	General:	MEADOWS AND SEEPS, I	MARSHES AND	SWAMPS.		
Oce. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen::       1955-06-02         Oce. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-18         Quad Summary:       Santa Clara       Santa Clara       Imile       1996-10-18         Lat/Long:       37.33615 / 121.84842       Accuracy:       1 mile       1         Zone-10 N132785 E602012       Elevation (ft):       110       100         PLSS:       T075, R01E, Sec. 10 (M)       Acres:       0.0       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.       Detailed Location:         Beneral:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1965 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.       OnerorManager:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       Imale       Imale       Imale       Imale         Courty Summary:       Santa Clara       Accuracy:		Micro:	COASTAL SALT MARSHE	S AND ALKALIN	E MEADOWS. 5-180 M.		
Dec. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-18         Quad Summary:       San Jose East (3712137)       Santa Clara       Imile	Occurrence No.	3	Map Index: 28364	EO Index:	22576	Element Last Seen:	1955-06-02
Quad Summary:       San Jose East (3712137)         County Summary:       Santa Clara         Lat/Long:       37,33615 / -121.84842       Accuracy:       1 mile         Lat/Long:       37,33615 / -121.84842       Accuracy:       1 mile         UTM:       Zone-10 N4132785 E602012       Elevation (ft):       110         PLSS:       TO7S, R01E, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       Ecological:       PASTURE. HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       County Summary:       San Jose West (3712138)       County Summary:       San Jose West (3712138)         County Summary:       San Jose: 02 (M)       Acres:	Occ. Rank:	Unknown		Presence:	Possibly Extirpated	Site Last Seen:	1955-06-02
County Summary:       Santa Clara         Lat/Long:       37.33615 / 121.84842       Accuracy:       1 mile         Lat/Long:       20.33615 / 121.84842       Elevation (ft):       110         PLSS:       TOTS, ROIE, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       EASTURE, HEAVY CLAY SOIL.	Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	1996-10-18
Latving:       37.33615 / -121.84842       Accuracy:       1 mile         UTM:       Zone-10 N4132785 E602012       Elevation (ft):       110         PLSS:       T07S, R01E, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       Ecological:       PASTURE. HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       E0 Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       Sani Jose West (3712138)       County Summary:       Sani A Clara       1996-10-09         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       1996-10-09         Quad Summary:       Sani A Clara       Elevation (ft):       80       1996-10-09         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       1         Lat/Long:       Sani A Clara       Elevation (ft): <td>Quad Summary:</td> <td>San Jose E</td> <td>East (3712137)</td> <td></td> <td></td> <td></td> <td></td>	Quad Summary:	San Jose E	East (3712137)				
UTM:       Zone-10 N4132785 E602012       Elevation (tt):       110         PLSS:       T07S, R01E, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       PASTURE. HEAVY CLAY SOIL.       HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09       Quad Summary:       San Jose West (3712138)       County Summary:       Santa Clara       Accuracy:       1 mile       Image:       Image: </td <td>County Summary:</td> <td>Santa Clar</td> <td>ra</td> <td></td> <td></td> <td></td> <td></td>	County Summary:	Santa Clar	ra				
PLSS:       T07S, R01E, Sec. 10 (M)       Acres:       0.0         Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       PASTURE, HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Gen:       1996-10-09         Quad Summary:       San Jose West (3712138)       County Summary:       San Jose West (37121.94696       Accuracy:<	Lat/Long:	37.33615 /	/ -121.84842		Accuracy:	1 mile	
Location:       NEAR INTERSECTION OF STORY ROAD AND BAYSHORE FREEWAY, ABOUT 3 MILES FROM CENTER OF SAN JOSE.         Detailed Location:       Ecological:       PASTURE. HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       County Summary:       Santa Clara       Imile       Imile         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       Imile       Imile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80       PLSS:       0.0         Location:       SANTA CLARA.       SANTA CLARA.       Imile       Imile       Imile         PLSS:       TOTS, ROIW, Sec. 02 (M)       Acres:       0.0       Imile       Imile         General:       ONLY SOURCE OF I	UTM:	Zone-10 N	I4132785 E602012		Elevation (ft):	110	
Detailed Location:       PASTURE. HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       State Last Seen:       1892-XX-XX         County Summary:       Santa Clara       Accuracy:       1 mile         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.       Elevation (ft):       80         Detailed Location:       SANTA CLARA.       UNKNOWN       Elevent Code: PDBRA2G011         Streptanthus alb/Lus ssp. albidus       UNKNOWN       Element Code: PDBRA2G011         Metcalf Canyon jeweflow	PLSS:	T07S, R01	E, Sec. 10 (M)		Acres:	0.0	
Detailed Location:       PASTURE. HEAVY CLAY SOIL.         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       State Last Seen:       1892-XX-XX         County Summary:       Santa Clara       Accuracy:       1 mile         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.       Elevation (ft):       80         Detailed Location:       SANTA CLARA.       UNKNOWN       Elevent Code: PDBRA2G011         Streptanthus alb/Lus ssp. albidus       UNKNOWN       Element Code: PDBRA2G011         Metcalf Canyon jeweflow	Location:	NEAR INT	ERSECTION OF STORY RC	AD AND BAYSH	ORE FREEWAY, ABOUT 3 MIL	ES FROM CENTER OF SAN	JOSE.
General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index: 29537       Element Last Seen: 1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen: 1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated: 1996-10-09         Quad Summary:       San Jose West (3712138)       County Summary:       Santa Clara       Imile         Lat/Long:       37.34871 / -121.94696       Accuracy: 1 mile       1         UTM:       Zone-10 N4134077 E593267       Elevation (ft): 80       80         PLSS:       TO7S, R01W, Sec. 02 (M)       Acres: 0.0       0.0         Location:       SANTA CLARA.       SANTA CLARA.       Detailed Location:       Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.       Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011       Metcalf Canyon jawelflower         Listing Status:       Federal:       Endangered       CNDDB Element Ranks:       Gotal: G2T1 <td>Detailed Location:</td> <td></td> <td></td> <td></td> <td>- ,</td> <td></td> <td></td>	Detailed Location:				- ,		
General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1955 COLLECTION BY H.A. AND J.H. THOMAS. A. DAY SUGGESTS THIS COLLECTION MAY BE A MISIDENTIFICATION.         Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       Tend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       Santa Clara       Imile       Imile       Imile       Imile       Imile         County Summary:       Santa Clara       Imile       Imile       Imile       Imile       Imile         County Summary:       Santa Clara       Imile       Imile <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Owner/Manager:       UNKNOWN         Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Matural/Native occurrence       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose Vest (3712138)       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       Santa Clara       Santa Clara       Imile       1996-10-09         Lat/Long:       37.34871/-121.94696       Accuracy:       1 mile       1996-10-09         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80       1996-10-09         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0       1         Location:       SANTA CLARA.       Santa Clara       1       1         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.       1       1         Owner/Manager:       UNKNOWN       INKNOWN       Element Code: PDBRA2G011       1         Metcalf Canyon jewelflower       Elevatie:       GND	Ecological:	PASTURE	. HEAVY CLAY SOIL.				
Occurrence No.       4       Map Index: 28363       EO Index:       29537       Element Last Seen:       1892-XX-XX         Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       County Summary:       Santa Clara       Imile       1996-10-09         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       1       1         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       1       1         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80       1       1       1         PLSS:       TO7S, R01W, Sec. 02 (M)       Acres:       0.0       1	Ecological: General:			OR THIS SITE IS	1955 COLLECTION BY H.A. AN	ND J.H. THOMAS. A. DAY SU	GGESTS THIS
Occ. Rank:       Unknown       Presence:       Possibly Extirpated       Site Last Seen:       1892-XX-XX         Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       Unknown       Accuracy:       1 mile       1996-10-09         Quad Summary:       Santa Clara       Accuracy:       1 mile       I mile       I mile       I mile         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile       I mile       I mile       I mile       I mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80       Acres:       0.0       I mile       I mile         Location:       SANTA CLARA.       Acres:       0.0       I mile	General:	ONLY SOU COLLECTI	URCE OF INFORMATION FO		1955 COLLECTION BY H.A. AN	ND J.H. THOMAS. A. DAY SU	GGESTS THIS
Occ. Type:       Natural/Native occurrence       Trend:       Unknown       Record Last Updated:       1996-10-09         Quad Summary:       San Jose West (3712138)       San Jose West (3712138) <td< th=""><th>General:</th><th>ONLY SOU COLLECTI</th><th>URCE OF INFORMATION FO</th><th></th><th>1955 COLLECTION BY H.A. AN</th><th>ND J.H. THOMAS. A. DAY SU</th><th>GGESTS THIS</th></td<>	General:	ONLY SOU COLLECTI	URCE OF INFORMATION FO		1955 COLLECTION BY H.A. AN	ND J.H. THOMAS. A. DAY SU	GGESTS THIS
Quad Summary:       San Jose West (3712138)         County Summary:       Santa Clara         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.         Detailed Location:       Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Listing Status:       Federal:       Endangered	-	ONLY SOU COLLECTI UNKNOW	URCE OF INFORMATION FO ION MAY BE A MISIDENTIF	ICATION.			
County Summary:       Santa Clara         Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.       Detailed Location:       Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Element Code: PDBRA2G011         Listing Status:       Federal:       Endangered	General: Owner/Manager: Occurrence No.	ONLY SOU COLLECTI UNKNOWN	URCE OF INFORMATION FO ION MAY BE A MISIDENTIF	ICATION. EO Index:	29537	Element Last Seen:	1892-XX-XX
Lat/Long:       37.34871 / -121.94696       Accuracy:       1 mile         UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.       Detailed Location:         Ecological:       General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Element Ranks:       Global: G2T1	General: Owner/Manager:	ONLY SOU COLLECTI UNKNOWN 4 Unknown	URCE OF INFORMATION FO ION MAY BE A MISIDENTIF N Map Index: 28363	ICATION. EO Index: Presence:	29537 Possibly Extirpated	Element Last Seen: Site Last Seen:	1892-XX-XX 1892-XX-XX
UTM:       Zone-10 N4134077 E593267       Elevation (ft):       80         PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.       Acres:       0.0         Detailed Location:       Ecological:       SANTA CLARA.         Betailed Location:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Endangered       CNDDB Element Ranks:       Global:       G2T1	General: Owner/Manager: Occurrence No. Occ. Rank:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na	URCE OF INFORMATION FO ION MAY BE A MISIDENTIF N Map Index: 28363	ICATION. EO Index: Presence:	29537 Possibly Extirpated	Element Last Seen: Site Last Seen:	1892-XX-XX 1892-XX-XX
PLSS:       T07S, R01W, Sec. 02 (M)       Acres:       0.0         Location:       SANTA CLARA.         Detailed Location:       Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Endangered       CNDDB Element Ranks:       Global:       G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138)	ICATION. EO Index: Presence:	29537 Possibly Extirpated	Element Last Seen: Site Last Seen:	1892-XX-XX 1892-XX-XX
Location:       SANTA CLARA.         Detailed Location:       Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Element Ranks: Global: G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown	Element Last Seen: Site Last Seen: Record Last Updated:	1892-XX-XX 1892-XX-XX
Detailed Location:         Ecological:         General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Listing Status:       Federal:       Endangered	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 /	URCE OF INFORMATION FO ION MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown Accuracy:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile	1892-XX-XX 1892-XX-XX
Ecological:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Listing Status:       Federal:       Endangered         Ketcalf Canyon jewelflower       Element Ranks:       Global:       G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clars 37.34871 / Zone-10 N	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80	1892-XX-XX 1892-XX-XX
General:       ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1892 COLLECTION BY MICHENER AND BIOLETTI.         Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Listing Status:       Federal:       Endangered	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	ONLY SOL COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M)	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80	1892-XX-XX 1892-XX-XX
Owner/Manager:       UNKNOWN         Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Element Ranks:       Global:       G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	ONLY SOL COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M)	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80	1892-XX-XX 1892-XX-XX
Streptanthus albidus ssp. albidus       Element Code: PDBRA2G011         Metcalf Canyon jewelflower       Isting Status: Federal: Endangered         CNDDB Element Ranks: Global: G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	ONLY SOL COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M)	ICATION. EO Index: Presence:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80	1892-XX-XX 1892-XX-XX
Metcalf Canyon jewelflower         Listing Status:       Federal:         Endangered       CNDDB Element Ranks:         G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01 SANTA CL	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M) LARA.	ICATION. EO Index: Presence: Trend:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80 0.0	1892-XX-XX 1892-XX-XX
Metcalf Canyon jewelflower         Listing Status:       Federal:         Endangered       CNDDB Element Ranks:         G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General:	ONLY SOL COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01 SANTA CL ONLY SOL	URCE OF INFORMATION FO ION MAY BE A MISIDENTIFIN Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M) LARA. URCE OF INFORMATION FO	ICATION. EO Index: Presence: Trend:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80 0.0	1892-XX-XX 1892-XX-XX
Listing Status: Federal: Endangered CNDDB Element Ranks: Global: G2T1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	ONLY SOL COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01 SANTA CL ONLY SOL	URCE OF INFORMATION FO ION MAY BE A MISIDENTIFIN Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M) LARA. URCE OF INFORMATION FO	ICATION. EO Index: Presence: Trend:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80 0.0	1892-XX-XX 1892-XX-XX 1996-10-09
	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager:	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clar 37.34871 / Zone-10 N T07S, R01 SANTA CL ONLY SOU UNKNOWN	URCE OF INFORMATION FO TON MAY BE A MISIDENTIF N Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M) LARA. URCE OF INFORMATION FO N	ICATION. EO Index: Presence: Trend:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80 0.0	1892-XX-XX 1892-XX-XX 1996-10-09
State: None State: S1	General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological: General: Owner/Manager: Streptanthus a Metcalf Canyon j	ONLY SOU COLLECTI UNKNOWN 4 Unknown Natural/Na San Jose V Santa Clara 37.34871 / Zone-10 N- T07S, R01 SANTA CL ONLY SOU UNKNOWN <b>Ibidus ssp.</b> ewelflower	URCE OF INFORMATION FO ION MAY BE A MISIDENTIFIN Map Index: 28363 ative occurrence West (3712138) ra / -121.94696 I4134077 E593267 IW, Sec. 02 (M) LARA. URCE OF INFORMATION FO N	ICATION. EO Index: Presence: Trend:	29537 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	Element Last Seen: Site Last Seen: Record Last Updated: 1 mile 80 0.0 NER AND BIOLETTI. Element Code: PDBF	1892-XX-XX 1892-XX-XX 1996-10-09

Other:Rare Plant Rank - 1B.1, BLM\_S-Sensitive, SB\_RSABG-Rancho Santa Ana Botanic GardenGeneral:VALLEY AND FOOTHILL GRASSLAND.

Micro: RELATIVELY OPEN AREAS IN DRY GRASSY MEADOWS ON SERPENTINE SOILS; ALSO ON SERPENTINE BALDS. 45-800 M.

Commercial Version -- Dated December, 1 2015 -- Biogeographic Data Branch Report Printed on Tuesday, December 08, 2015

Habitat:



California Department of Fish and Wildlife



Occurrence No.		p Index: 21194	EO Index:	1299	Element Last Seen:	2013-05-29
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2013-05-29
Осс. Туре:	Natural/Native occ	urrence	Trend:	Unknown	Record Last Updated:	2013-09-30
Quad Summary:	San Jose East (37	12137)				
County Summary:	Santa Clara					
Lat/Long:	37.28579 / -121.79	9469		Accuracy:	specific area	
UTM:	Zone-10 N412725	7 E606843		Elevation (ft):	600	
PLSS:	T07S, R02E, Sec.	31 (M)		Acres:	30.0	
Location:	VICINITY OF THE SILVER CREEK.	RANCH GOLF CLUB; I	FROM JUST E	OF GRAVEL PIT EXTENDING	E FOR 0.6 MI & SE FOR 0.8	MI, WEST OF
Detailed Location:	PROPERTY. IN 20		CATTERED TH	N CERRA PLATA DEVELOPME IROUGHOUT SERPENTINE BE 14.		
Ecological:	BROMUS MOLLIS		MERIDIANUM	ABOVE BRANCH IN DIRT ROAL ARTEMISIA CALIFORNICA, PH		
General:				5 & #18: >9000 IN 1992, 9065 IN 300 IN '04, 9888 IN '05, 8620 IN		
Owner/Manager:	CITY OF SAN JOS	SE				
Occurrence No.	17 <b>M</b> a	p Index: 21226	EO Index:	25391	Element Last Seen:	2013-06-13
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2013-06-13
Occ. Rank: Occ. Type:	Poor Natural/Native occ	urrence	Presence: Trend:	Presumed Extant Decreasing	Site Last Seen: Record Last Updated:	2013-06-13 2013-09-30
Осс. Туре:	Natural/Native occ					
Occ. Type: Quad Summary:	Natural/Native occ San Jose East (37	12137)				
Occ. Type: Quad Summary: County Summary:	Natural/Native occ San Jose East (37 Santa Clara	12137) 2519		Decreasing	Record Last Updated:	
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native occ San Jose East (37 Santa Clara 37.27455 / -121.82	12137) 2519 7 E604154		Decreasing Accuracy:	Record Last Updated: specific area	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native occ San Jose East (37 Santa Clara 37.27455 / -121.82 Zone-10 N412597 T07S, R01E, Sec.	12137) 2519 7 E604154 35 (M) F DANNA ROCK PARK	Trend:	Decreasing Accuracy: Elevation (ft):	Record Last Updated: specific area 270 2.0	2013-09-30
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native occ San Jose East (37 Santa Clara 37.27455 / -121.82 Zone-10 N412597 T07S, R01E, Sec. RIDGE NORTH OI EXPRESSWAY, S ON STEEP SOUT	12137) 2519 7 E604154 35 (M) F DANNA ROCK PARK AN JOSE. H-FACING SLOPE. MA	Trend: , 0.7 MILE SO PPED BY CNI	Decreasing Accuracy: Elevation (ft): Acres:	Record Last Updated: specific area 270 2.0 ONTEREY HIGHWAY AND C EPTANTHUS WAS OBSERVE	2013-09-30 CAPITOL ED IN 2013;
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native occ San Jose East (37 Santa Clara 37.27455 / -121.82 Zone-10 N412597 T07S, R01E, Sec. RIDGE NORTH OL EXPRESSWAY, S ON STEEP SOUT UNCLEAR IF STR WEEDY SERPEN SERRIOLA, ERIO	12137) 2519 7 E604154 35 (M) F DANNA ROCK PARK SAN JOSE. H-FACING SLOPE. MA EPTANTHUS OCCURS TINE GRASSLAND DO	Trend: , 0.7 MILE SO PPED BY CNE S THROUGHO MINATED BY MUS DIANDR	Decreasing Accuracy: Elevation (ft): Acres: JTHEAST OF JUNCTION OF M DDB AROUND THE AREA STRE UT THIS PROPERTY OR ONLY AVENA BARBATA. ALSO WITH US, ESCHSCHOLZIA CALIFOR	Record Last Updated: specific area 270 2.0 ONTEREY HIGHWAY AND C PTANTHUS WAS OBSERVE IN A PORTION OF PROPER FESTUCA PERENNIS, LAC	2013-09-30 CAPITOL ED IN 2013; RTY. TUCA
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native occ San Jose East (37 Santa Clara 37.27455 / -121.82 Zone-10 N412597 T07S, R01E, Sec. RIDGE NORTH OI EXPRESSWAY, S ON STEEP SOUT UNCLEAR IF STR WEEDY SERPEN SERRIOLA, ERIO B. MADRITENSIS 2667 PLANTS SEI PLANTS MOSTLY	12137) 2519 7 E604154 35 (M) F DANNA ROCK PARK AN JOSE. H-FACING SLOPE. MA EPTANTHUS OCCURS TINE GRASSLAND DOI GONUM NUDUM, BRO , PLANTAGO ERECTA, EN IN 1991. 281 PLANT	Trend: , 0.7 MILE SO PPED BY CNE S THROUGHO MINATED BY MUS DIANDR DICHELOSTE FS OBSERVEE	Decreasing Accuracy: Elevation (ft): Acres: JTHEAST OF JUNCTION OF M DDB AROUND THE AREA STRE UT THIS PROPERTY OR ONLY AVENA BARBATA. ALSO WITH US, ESCHSCHOLZIA CALIFOR	Record Last Updated: specific area 270 2.0 ONTEREY HIGHWAY AND C EPTANTHUS WAS OBSERVE IN A PORTION OF PROPER FESTUCA PERENNIS, LAC NICA, CHLOROGALUM POM MATELY 75 PLANTS OBSER	2013-09-30 CAPITOL ED IN 2013; RTY. TUCA MERIDIANUM, VED IN 2013;



California Department of Fish and Wildlife



	Map Index: 26622				
Occ. Type: Natural/N		EO Index:	1301	Element Last Seen:	2013-05-29
		Presence:	Presumed Extant	Site Last Seen:	2013-05-29
	lative occurrence	Trend:	Unknown	Record Last Updated:	2013-09-26
Quad Summary: San Jose	e East (3712137)				
County Summary: Santa Cl	ara				
Lat/Long: 37.29250	) / -121.80345		Accuracy:	specific area	
UTM: Zone-10	N4127993 E606057		Elevation (ft):	400	
PLSS: T07S, R0	02E, Sec. 30 (M)		Acres:	18.0	
	PART OF THE RANCH GOLF C CREEK RD, SAN JOSE.	LUB, 1.2 MILE	S NE OF CHRISTOPHER SCHO	OOL, BETWEEN BAYSHORE	HWY &
Detailed Location: PREVIO	USLY WITHIN CERRA PLATA D	EVELOPMEN <sup>-</sup>	Γ; PLANTS NOW ON CITY OF S	AN JOSE PROPERTY.	
PRESEN	ITINE GRASSLAND DOMINATE IT WITH DUDLEYA ABRAMSII S RNICA, STIPA PULCHRA, CHLC	SSP. SETCHEL	LII, LACTUCA SERRIOLA, ERIO		
	EN OCC #15 & #18: >9000 IN 19 0 IN '03, 8300 IN '04, 9888 IN '05				'01, 5800 IN
Owner/Manager: CITY OF	SAN JOSE				
Occurrence No. 19	Map Index: 26621	EO Index:	1303	Element Last Seen:	1994-05-19
Occ. Rank: Poor		Presence:	Presumed Extant	Site Last Seen:	2013-06-13
Occ. Type: Natural/N	lative occurrence	Trend:	Unknown	Record Last Updated:	2013-09-27
Quad Summary: San Jose	e East (3712137)				
County Summary: Santa Cl	ara				
	)/-121.84613		Accuracy:	80 meters	
Lat/Long: 37.28350	121.04010				
•	N4126946 E602286		Elevation (ft):	170	
UTM: Zone-10			Elevation (ft): Acres:	170 0.0	
UTM: Zone-10 PLSS: T07S, R( Location: EAST SI	N4126946 E602286	, JUST NORTH	Acres:	0.0	/E, SW OF
UTM: Zone-10 PLSS: T07S, RC Location: EAST SI	N4126946 E602286 D1E, Sec. 34 (M) DE OF COMMUNICATION HILL	, JUST NORTH	Acres:	0.0	/E, SW OF
UTM: Zone-10 PLSS: T07S, R( Location: EAST SI HWY 82, Detailed Location: Ecological: ON CUT	N4126946 E602286 D1E, Sec. 34 (M) DE OF COMMUNICATION HILL	ATED WITH B	Acres:	0.0 DALE AVE AND HILLCAP AV S, ESCHSCHOLZIA CALIFOI	
UTM: Zone-10 PLSS: T07S, R( Location: EAST SI HWY 82, Detailed Location: Ecological: ON CUT MELILO General: 100 PLA	N4126946 E602286 D1E, Sec. 34 (M) DE OF COMMUNICATION HILL SAN JOSE. SERPENTINE SLOPE ASSOCI	ATED WITH BE	Acres: I OF INTERSECTION OF HILLS ROMUS MADRITENSIS RUBEN JMISTRATUS, PLAGIOBOTHRY	0.0 DALE AVE AND HILLCAP AV S, ESCHSCHOLZIA CALIFOI 'S SP, AND EPILOBIUM SP.	RNICA,



California Department of Fish and Wildlife



Occurrence No.	24	Map Index: 90468	EO Index:	91580	Element Last Seen:	2009-05-19
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown	Record Last Updated:	2013-09-26
Quad Summary:	San Jose Ea	ast (3712137)				
County Summary:	Santa Clara					
Lat/Long:	37.25999 / -	121.77445		Accuracy:	specific area	
UTM:	Zone-10 N4	124418 E608673		Elevation (ft):	550	
PLSS:	T08S, R02E	, Sec. 05 (M)		Acres:	10.0	
Location:		ON OF YOUNG RANCH; JUS R CRK RD JUNCTION.	ST SE OF NEW	NORTH ALMADEN MINE ABOU	JT 0.5 AIR MI ESE OF HELLY	YER
Detailed Location:	MOSTLY IN	THE SOUTH HALF OF THE	SE 1/4 OF SE	CTION 5.		
Ecological:				TCROPS. MOSTLY ON THIN SC DTHAMNUS HALLII AT THIS SIT		NS. CO-
General:	APPROXIM	ATELY 2000 INDIVIDUALS \	VERE OBSER	VED IN 2009 BETWEEN THIS O	CCURRENCE AND OCCURF	RENCE #25.
Owner/Manager:	PVT					
Occurrence No.	25	Map Index: 90469	EO Index:	91581	Element Last Seen:	2009-05-19
Occurrence No. Occ. Rank:	25 Good	Map Index: 90469	EO Index: Presence:	91581 Presumed Extant	Element Last Seen: Site Last Seen:	2009-05-19 2009-05-19
	Good	Map Index: 90469				
Occ. Rank:	Good Natural/Nati	·	Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Occ. Rank: Occ. Type:	Good Natural/Nati	ve occurrence ast (3712137)	Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Occ. Rank: Occ. Type: Quad Summary:	Good Natural/Natir San Jose Ea	ve occurrence ast (3712137)	Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / -	ve occurrence ast (3712137)	Presence:	Presumed Extant Unknown	Site Last Seen: Record Last Updated:	2009-05-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / - Zone-10 N4	ve occurrence ast (3712137) 121.78310	Presence:	Presumed Extant Unknown Accuracy:	Site Last Seen: Record Last Updated: specific area	2009-05-19
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / - Zone-10 N4 T08S, R02E NW PORTIC	ve occurrence ast (3712137) 121.78310 124883 E607901 5, Sec. 05 (M)	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft):	Site Last Seen: Record Last Updated: specific area 400 1.0	2009-05-19 2013-09-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / - Zone-10 N4 T08S, R02E NW PORTIC JUNCTION,	ve occurrence ast (3712137) 121.78310 124883 E607901 5, Sec. 05 (M) DN OF YOUNG RANCH; NW	Presence: Trend:	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RTH ALMADEN MINE, 0.3 MI NN	Site Last Seen: Record Last Updated: specific area 400 1.0	2009-05-19 2013-09-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / - Zone-10 N4 T08S, R02E NW PORTIO JUNCTION, IN THE NOF SERPENTIN	ve occurrence ast (3712137) 121.78310 124883 E607901 5, Sec. 05 (M) DN OF YOUNG RANCH; NW SAN JOSE. RTH HALF OF THE SW 1/4 C	Presence: Trend: OF NEW NOR OF SECTION 5. RPENTINE OUT	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RTH ALMADEN MINE, 0.3 MI NN TCROPS. MOSTLY ON THIN SC	Site Last Seen: Record Last Updated: specific area 400 1.0 E OF HELLYER AVE/SILVER	2009-05-19 2013-09-26
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Good Natural/Natir San Jose Ea Santa Clara 37.26426 / - Zone-10 N4 T08S, R02E NW PORTIC JUNCTION, IN THE NOF SERPENTIN SETCHELLI	ve occurrence ast (3712137) 121.78310 124883 E607901 5, Sec. 05 (M) DN OF YOUNG RANCH; NW SAN JOSE. RTH HALF OF THE SW 1/4 C NE DERIVED SOILS OR SEF I AND LESSINGIA MICRADI	Presence: Trend: OF NEW NOR OF SECTION 5. RPENTINE OU ENIA VAR. GLA	Presumed Extant Unknown Accuracy: Elevation (ft): Acres: RTH ALMADEN MINE, 0.3 MI NN TCROPS. MOSTLY ON THIN SC	Site Last Seen: Record Last Updated: specific area 400 1.0 E OF HELLYER AVE/SILVER	2009-05-19 2013-09-26



California Department of Fish and Wildlife



	00	Man Index: 00470		04500		0040 05 00
Occurrence No.	26 Caad	Map Index: 90470	EO Index:	91582	Element Last Seen:	2013-05-29
Dcc. Rank:	Good	<i></i>	Presence:	Presumed Extant	Site Last Seen:	2013-05-29
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2013-09-27
Quad Summary:	San Jose I	East (3712137)				
County Summary:	Santa Clar	ra				
_at/Long:	37.27878/	/ -121.80120		Accuracy:	specific area	
JTM:	Zone-10 N	l4126473 E606275		Elevation (ft):	200	
PLSS:	T07S, R02	2E, Sec. 31 (M)		Acres:	5.0	
_ocation:	HELLYER	AVE APPROXIMATELY 0.4	8 ROAD MILE SE	E OF ITS JUNCTION WITH US 1	01, SE OF SAN JOSE.	
Detailed Location:	MAPPED 31.	BY CNDDB AROUND THE S	SERPENTINE RC	ADCUT INDICATED. IN THE NO	ORTH HALF OF THE SW 1/4	OF SECTION
Ecological:	CENTAUR		DNUM NUDUM, E	D. ASSOCIATED WITH AVENA I E. ROSEUM, CRYPTANTHA FLA MERIDIANUM, ETC.		
General:	APPROXII	MATELY 240 INDIVIDUALS	OBSERVED IN 2	013; MORE 2012 SKELETONS	PRESENT THAN LIVE 2013	PLANTS.
Owner/Manager:	UNKNOW	Ν				
Dudleya abram	sii ssp. se	tchellii			Element Code: PDC	RA040Z0
Santa Clara Valle	-					
Listing Status:	Federal:	Endangered		CNDDB Element Ran	ks: Global: G4T2	
-						
	State:	None			State: S2	
	State: Other:		3_RSABG-Ranch	o Santa Ana Botanic Garden	State: S2	
Habitat:		Rare Plant Rank - 1B.1, SE	_		State: S2	
Habitat:	Other:	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C	GRASSLAND, CI			55 M.
	Other: General:	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C	GRASSLAND, CI	SMONTANE WOODLAND.		55 M. 2013-05-29
Occurrence No.	Other: General: Micro:	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE	GRASSLAND, CI	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL	AND OR WOODLAND. 60-4	
Dccurrence No. Dcc. Rank:	Other: General: Micro: 7 Good	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE	GRASSLAND, CI OUTCROPS AN	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281	AND OR WOODLAND. 60-43	2013-05-29 2013-05-29
Occurrence No. Occ. Rank: Occ. Type:	Other: General: Micro: 7 Good Natural/Na	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE Map Index: 20912	GRASSLAND, CI OUTCROPS AN EO Index: Presence:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant	AND OR WOODLAND. 60-43 Element Last Seen: Site Last Seen:	2013-05-29 2013-05-29
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary:	Other: General: Micro: 7 Good Natural/Na	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE Map Index: 20912 ative occurrence East (3712137)	GRASSLAND, CI OUTCROPS AN EO Index: Presence:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant	AND OR WOODLAND. 60-43 Element Last Seen: Site Last Seen:	2013-05-29 2013-05-29
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE Map Index: 20912 ative occurrence East (3712137) ra	GRASSLAND, CI OUTCROPS AN EO Index: Presence:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing	AND OR WOODLAND. 60-49 Element Last Seen: Site Last Seen: Record Last Updated:	2013-05-29
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 /	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL ( ON ROCKY SERPENTINE Map Index: 20912 ative occurrence East (3712137) ra	GRASSLAND, CI OUTCROPS AN EO Index: Presence:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy:	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area	2013-05-29 2013-05-29
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 / Zone-10 N	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL C ON ROCKY SERPENTINE Map Index: 20912 ative occurrence East (3712137) ra / -121.79431 14127342 E606875	GRASSLAND, CI OUTCROPS AN EO Index: Presence:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy: Elevation (ft):	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area 600	2013-05-29 2013-05-29
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 / Zone-10 N T07S, R02 RIDGE BE	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL ( ON ROCKY SERPENTINE Map Index: 20912 Ative occurrence East (3712137) ra / -121.79431 14127342 E606875 2E, Sec. 31 (M)	GRASSLAND, CI OUTCROPS AN EO Index: Presence: Trend:	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy:	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area 600 211.0	2013-05-29 2013-05-29 2014-07-10
Decurrence No. Dec. Rank: Dec. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 / Zone-10 N T07S, R02 RIDGE BE END OF S MANY PO NOW HAS	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL ( ON ROCKY SERPENTINE Map Index: 20912 Ative occurrence East (3712137) ra /-121.79431 H4127342 E606875 RE, Sec. 31 (M) ETWEEN BAYSHORE HIGHV AN JOSE. LYGONS MAPPED ALONG	GRASSLAND, CI GOUTCROPS AN EO Index: Presence: Trend: NAY (HWY 101) NW END OF RID TS HAVE BEEN	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy: Elevation (ft): Acres:	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area 600 211.0 2-2.3 MILES SOUTH OF ABO A DEVELOPMENT SITE. MC	2013-05-29 2013-05-29 2014-07-10 PRN ROAD, S
Habitat: Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location: Ecological:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 / Zone-10 N T07S, R02 RIDGE BE END OF S MANY PO NOW HAS TRANSPL IN WEATH PULCHRA	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL ( ON ROCKY SERPENTINE Map Index: 20912 Ative occurrence East (3712137) ra (-121.79431 14127342 E606875 2E, Sec. 31 (M) TWEEN BAYSHORE HIGHV SAN JOSE. LYGONS MAPPED ALONG SSLER RANCH PRES. PLAN ANTS IN 2000, 725 SURVIV HERED SERPENTINE ROCK	GRASSLAND, CI GRASSLAND, CI OUTCROPS AN EO Index: Presence: Trend: NAY (HWY 101) NW END OF RIE TS HAVE BEEN ED BY 2007. (S W/AVENA FAT ALOCHORTUS \	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy: Elevation (ft): Acres: AND SILVER CREEK ROAD, 1.2 DGE. PROPOSED CERRA PLAT MOVED/TRANSPLANTED INTO TUA, A. BARBATA, BROMUS MO /ENUSTUS. OTHER RARE PLA	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area 600 211.0 2-2.3 MILES SOUTH OF ABO A DEVELOPMENT SITE. MC O OTHER AREAS IN 1999-20 DLLIS, B. DIANDRUS, NASS	2013-05-29 2013-05-29 2014-07-10 PRN ROAD, S PST OF AREA 03; OF 2900+ ELLA
Dccurrence No. Dcc. Rank: Dcc. Type: Quad Summary: County Summary: Lat/Long: JTM: PLSS: Location: Detailed Location:	Other: General: Micro: 7 Good Natural/Na San Jose I Santa Clar 37.28655 / Zone-10 N T07S, R02 RIDGE BE END OF S MANY PO NOW HAS TRANSPL IN WEATH PULCHRA ALBIDUS, 20,000+ P	Rare Plant Rank - 1B.1, SE VALLEY AND FOOTHILL ( ON ROCKY SERPENTINE Map Index: 20912 ative occurrence East (3712137) ra /-121.79431 l4127342 E606875 2E, Sec. 31 (M) TWEEN BAYSHORE HIGHV SAN JOSE. LYGONS MAPPED ALONG SSLER RANCH PRES. PLAN ANTS IN 2000, 725 SURVIV HERED SERPENTINE ROCK A, POA SCABRELLA, AND C, CIRSIUM CAMPYLON, FRI LANTS IN 1992, 20,869 IN 1	EO Index: FOUTCROPS AN EO Index: Presence: Trend: NAY (HWY 101) NW END OF RID TS HAVE BEEN ED BY 2007. S W/AVENA FAT ALOCHORTUS N TILLARIA LILIAC 993, 21,947 IN 15	SMONTANE WOODLAND. ID ON ROCKS WITHIN GRASSL 27281 Presumed Extant Decreasing Accuracy: Elevation (ft): Acres: AND SILVER CREEK ROAD, 1.2 DGE. PROPOSED CERRA PLAT MOVED/TRANSPLANTED INTO TUA, A. BARBATA, BROMUS MO /ENUSTUS. OTHER RARE PLA	AND OR WOODLAND. 60-44 Element Last Seen: Site Last Seen: Record Last Updated: specific area 600 211.0 2-2.3 MILES SOUTH OF ABO A DEVELOPMENT SITE. MC O OTHER AREAS IN 1999-20 DLLIS, B. DIANDRUS, NASS NTS IN AREA: STREPTANTH TRANSPLANTS: 19,083 IN 20	2013-05-29 2013-05-29 2014-07-10 PRN ROAD, S PST OF AREA 03; OF 2900+ ELLA HUS ALBIDUS



California Department of Fish and Wildlife



Occurrence No.	8	Map Index: 20911	EO Index:	22303	Element Last Seen:	2009-04-19
Occ. Rank:	Poor		Presence:	Presumed Extant	Site Last Seen:	2009-04-19
Осс. Туре:	Natural/Nati	ive occurrence	Trend:	Decreasing	Record Last Updated:	2010-08-02
Quad Summary:	San Jose Ea	ast (3712137)				
County Summary:	Santa Clara	l				
Lat/Long:	37.28473 / -	121.85992		Accuracy:	specific area	
UTM:	Zone-10 N4	127068 E601061		Elevation (ft):	300	
PLSS:	T07S, R01E	E, Sec. 34 (M)		Acres:	25.0	
Location:	ALONG AZO JOSE.	ORES STREET, BATISTA I	DRIVE, ADELINE	AVENUE, AND CASSELINO DI	RIVE, COMMUNICATIONS H	ILL, SAN
Detailed Location:	WESTERN		D ON 2009 OBS	ENCE HAS BEEN CONVERTED SERVATION OF A SITE WHICH IENT.		
Ecological:				GRASSLAND. ON WEST TO SE CHOLZIA CALIFORNICA. TIGEF		
General:	PLANTED A		ALONG WITH SC	750 WERE SEEN IN 1992 IN TH DME NATURAL PLANTS) BUT C		
Owner/Manager:	PVT					
Occurrence No.	12	Map Index: 67512	EO Index:	26475	Element Last Seen:	2013-06-13
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2013-06-13
			Trend:	Unknown	Record Last Updated:	0044 07 40
Осс. Туре:	Natural/Nati	ive occurrence	Hona		Record Last opuated.	2014-07-10
Occ. Type: Quad Summary:		ast (3712137)			Record Last opuated.	2014-07-10
		ast (3712137)	Tonu			2014-07-10
Quad Summary:	San Jose Ea	ast (3712137)		Accuracy:	specific area	2014-07-10
Quad Summary: County Summary:	San Jose Ea Santa Clara 37.27465 / -	ast (3712137)				2014-07-10
Quad Summary: County Summary: Lat/Long:	San Jose Ea Santa Clara 37.27465 / - Zone-10 N4	ast (3712137) 1 -121.82552		Accuracy:	specific area	2014-07-10
Quad Summary: County Summary: Lat/Long: UTM:	San Jose Ea Santa Clara 37.27465 / - Zone-10 N4 T07S, R01E NORTH OF	ast (3712137) 1 121.82552 125987 E604124 E, Sec. 35 (M)		Accuracy: Elevation (ft):	specific area 270 10.0	
Quad Summary: County Summary: Lat/Long: UTM: PLSS:	San Jose Ea Santa Clara 37.27465 / - Zone-10 N4 T07S, R01E NORTH OF EXPRESSV VALLEY CH	ast (3712137) 	ILE SOUTHEAS	Accuracy: Elevation (ft): Acres:	specific area 270 10.0 FEREY HIGHWAY AND CAPI DB ACCORDING TO 2006 AN	TOL D 2013
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	San Jose Ea Santa Clara 37.27465 / - Zone-10 N4 T07S, R01E NORTH OF EXPRESSV VALLEY CH COORDINA PROVIDED ON RIDGE	ast (3712137) 	ILE SOUTHEAS ND ADJACENT F EXTENSIVE WI PUTCROPS AND	Accuracy: Elevation (ft): Acres: T OF THE JUNCTION OF MONT HOME LOT. MAPPED BY CNDD THIN VALLEY CHRISTIAN SCH GRASSLAND ON NORTH AND	specific area 270 10.0 FEREY HIGHWAY AND CAPI OB ACCORDING TO 2006 AN OOL PROPERTY BUT MAP	TOL D 2013 DETAIL NOT
Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	San Jose Ea Santa Clara 37.27465 / - Zone-10 N4 T07S, R01E NORTH OF EXPRESSW VALLEY CH COORDINA PROVIDED ON RIDGE STREPTAN VALLEY CH	ast (3712137) 121.82552 125987 E604124 E, Sec. 35 (M) DANA ROCK PARK, 0.7 M VAY, SAN JOSE. IRISTIAN SCHOOL SITE A ITES. SITE MAY BE MORE ON SERPENTINE ROCK C ITHUS ALBIDUS ALBIDUS IRISTIAN SCHOOL SITE: 1	ILE SOUTHEAS ND ADJACENT I EXTENSIVE WI UTCROPS AND AND ERIOGONI 836 PLANTS SE	Accuracy: Elevation (ft): Acres: T OF THE JUNCTION OF MONT HOME LOT. MAPPED BY CNDD THIN VALLEY CHRISTIAN SCH GRASSLAND ON NORTH AND	specific area 270 10.0 FEREY HIGHWAY AND CAPI OB ACCORDING TO 2006 AN OOL PROPERTY BUT MAP SOUTH-FACING SLOPES V 996, OBSERVED DURING S	TOL D 2013 DETAIL NOT VITH



California Department of Fish and Wildlife



Quad Summary:San JosCounty Summary:Santa CLat/Long:37.2819UTM:Zone-10PLSS:T07S, F	Map Index: 41782 Native occurrence e East (3712137) lara 7 / -121.86901 0 N4126752 E600259 01E, Sec. 33 (M)	EO Index: Presence: Trend:	41782 Presumed Extant Unknown Accuracy: Elevation (ft):	Element Last Seen: Site Last Seen: Record Last Updated: specific area	2000-05-10 2000-05-10 2000-11-17
Occ. Type:NaturalQuad Summary:San JosCounty Summary:Santa CLat/Long:37.2819UTM:Zone-10PLSS:T07S, FLocation:HILLS S	e East (3712137) Iara 7 / -121.86901 0 N4126752 E600259		Unknown Accuracy:	Record Last Updated:	
Quad Summary:San JosCounty Summary:Santa CLat/Long:37.2819UTM:Zone-10PLSS:T07S, FLocation:HILLS S	e East (3712137) Iara 7 / -121.86901 0 N4126752 E600259	Trend:	Accuracy:		2000-11-17
County Summary:Santa CLat/Long:37.2819UTM:Zone-10PLSS:T07S, FLocation:HILLS S	lara 7 / -121.86901 0 N4126752 E600259		•	specific area	
Lat/Long:         37.2819           UTM:         Zone-10           PLSS:         T07S, F           Location:         HILLS \$	7 / -121.86901 N4126752 E600259		•	specific area	
UTM: Zone-14 PLSS: T07S, F Location: HILLSS	N4126752 E600259		•	specific area	
PLSS: T07S, F Location: HILLS			Elevation (ft):		
Location: HILLS	01E, Sec. 33 (M)		Elevation (it).	250	
			Acres:	11.2	
	OUTHWEST OF SANTA CLARA SE.	COUNTY FAIR	RGROUNDS, BETWEEN CANO	AS GARDEN AVE AND HILLS	SDALE AVE,
HOUSI	NIES ON TOP AND SOUTHERN IG PARKING LOT & CALTRANS JCT OF HILLSDALE & NARVAIS	RIGHT-OF-WA			
ASSOC	NG AMONG SERPENTINE ROC IATES INCLUDE AVENA, BROM A. MONTARA SERIES SOILS.				
	ANTS OBSERVED IN SOUTH C VED AT NORTH COLONY IN 200				NTS
Owner/Manager: SAN JC	SE WATER CO, UNKNOWN				
Occurrence No. 38	Map Index: 44492	EO Index:	44492	Element Last Seen:	2009-05-19
Occ. Rank: Fair		Presence:	Presumed Extant	Site Last Seen:	2009-05-19
Occ. Type: Natural	Native occurrence	Trend:	Unknown	Record Last Updated:	2014-07-16
Quad Summary: San Jos	e East (3712137)				
County Summary: Santa C	lara				
Lat/Long: 37.262	2 / -121.77995		Accuracy:	specific area	
UTM: Zone-1	N4124648 E608183		Elevation (ft):	400	
PLSS: T08S, F	02E, Sec. 05 (M)		Acres:	47.0	
Location: VICINIT	Y OF NEW NORTH ALMADEN M	IINE, NORTH (	OF TENNANT ROAD, EAST OF	HIGHWAY 101, SAN JOSE.	
	D BY CNDDB AS MANY POLYGO NMENTAL CONSULTANTS MAI		ING TO 2004 HILLMAN DIGITA	L DATA AND A 2012 WRA	
	SERPENTINE SLOPE AND ROO TA, LOLIUM MULTIFLORUM, CE				/ENA
	ATION NUMBERS ARE FOR POI XIMATELY 1000 PLANTS OBSE D 54.				URRENCES
Owner/Manager: SANTA	CLARA VALLEY WATER DIST				



California Department of Fish and Wildlife



Occurrence No.	65	Map Index: 93117	EO Index:	94265		Element Last Seen:	2009-05-19
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	2009-05-19
Осс. Туре:	Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2014-07-11
Quad Summary:	Santa Teresa	a Hills (3712127), San Jose	East (3712137)				
County Summary:	Santa Clara						
Lat/Long:	37.24981 / -1	21.75768			Accuracy:	specific area	
UTM:	Zone-10 N41	23309 E610176			Elevation (ft):	500	
PLSS:	T08S, R02E,	Sec. 09 (M)			Acres:	1.0	
Location:	APPROXIMA	TELY 0.35 AIR MILE NE O	F THE JUNCTI	ON OF GENTE	RY OAKS PL AND	PROMENADE CT, YOUNG I	RANCH.
Detailed Location:	IN THE NW 1	1/4 OF THE SE 1/4 OF SEC	TION 9.				
Ecological:							
General:		18,266 PLANTS WERE OE CULAR POLYGON IS UNKN		OUNG RANC	H IN 2009 (INCLU	DES EO #5, 38, 64-67) BUT	NUMBER AT
Owner/Manager:	PVT						
Occurrence No.	67	Map Index: 93121	EO Index:	94268		Element Last Seen:	2009-05-19
Occ. Rank:			Presence:	Presumed Ex	xtant	Site Last Seen:	2009-05-19
OUG. NAIIK.	Unknown						
Occ. Type:	Unknown Natural/Native	e occurrence	Trend:	Unknown		Record Last Updated:	2014-07-11
			Trend:	Unknown		Record Last Updated:	2014-07-11
Осс. Туре:	Natural/Native		Trend:	Unknown		Record Last Updated:	2014-07-11
Occ. Type: Quad Summary:	Natural/Native San Jose Eas	st (3712137)	Trend:	Unknown	Accuracy:	Record Last Updated:	2014-07-11
Occ. Type: Quad Summary: County Summary:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1	st (3712137)	Trend:	Unknown	Accuracy: Elevation (ft):		2014-07-11
Occ. Type: Quad Summary: County Summary: Lat/Long:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1	st (3712137) 21.76571 25132 E609440	Trend:	Unknown	•	specific area	2014-07-11
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1 Zone-10 N41 T08S, R02E,	st (3712137) 21.76571 25132 E609440 Sec. 04 (M) TELY 0.3 AIR MI SOUTH C			Elevation (ft): Acres:	specific area 750	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1 Zone-10 N41 T08S, R02E, APPROXIMA MINE, YOUN	st (3712137) 21.76571 25132 E609440 Sec. 04 (M) TELY 0.3 AIR MI SOUTH C	DF JUNCTION (	DF MORNINGS	Elevation (ft): Acres:	specific area 750 2.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1 Zone-10 N41 T08S, R02E, APPROXIMA MINE, YOUN	st (3712137) 21.76571 25132 E609440 Sec. 04 (M) .TELY 0.3 AIR MI SOUTH C IG RANCH.	DF JUNCTION (	DF MORNINGS	Elevation (ft): Acres:	specific area 750 2.0	
Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Natural/Native San Jose Eas Santa Clara 37.26634 / -1 Zone-10 N41 T08S, R02E, APPROXIMA MINE, YOUN NEAR THE C	st (3712137) 21.76571 25132 E609440 Sec. 04 (M) TELY 0.3 AIR MI SOUTH C IG RANCH. ENTER OF THE WEST 1/2 1000 PLANTS WERE OBS	OF JUNCTION ( 2 OF SECTION	DF MORNINGS 4.	Elevation (ft): Acres: SIDE DR AND LA	specific area 750 2.0	RTH ALMADEN



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



Element Code: PDFAB400R5

#### Trifolium hydrophilum

saline clover						
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global: G2	
	State:	None			State: S2	
	Other:	Rare Plant Rank - 1B.2				
Habitat:	General:	MARSHES AND SWAMPS,	VALLEY AND F	FOOTHILL GRASSLAND, VERNA	AL POOLS.	
	Micro:	MESIC, ALKALINE SITES.	0-300 M.			
Occurrence No.	25	Map Index: 66585	EO Index:	84579	Element Last Seen:	1903-06-01
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1903-06-01
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2011-09-07
Quad Summary:	San Jose	West (3712138)				
County Summary:	Santa Cla	ra				
Lat/Long:	37.33910	/ -121.89534		Accuracy:	1 mile	
UTM:	Zone-10 N	V4133063 E597851		Elevation (ft):		
PLSS:	T07S, R0	1E, Sec. 08 (M)		Acres:	0.0	
Location:	SAN JOS	E.				
Detailed Location:	EXACT LO		ED BY CNDDB	IN GENERAL VICINITY OF SAN	JOSE BUT COLLECTION L	OCALITY IS
Ecological:						
General:	ONLY SO	URCE OF INFORMATION FO	R THIS OCCUR	RENCE IS A 1903 COLLECTION	N BY ELMER. NEEDS FIEL	DWORK.
Owner/Manager:	UNKNOW	/N				

California maci					Element Code:	PDGER01070
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global: G3?	
	State:	None			State: S3?	
	Other:	Rare Plant Rank - 1B.2, BL Botanic Garden	.M_S-Sensitive, S	B_RSABG-Rancho Santa Ana B	otanic Garden, SB_SB	BG-Santa Barbara
Habitat:	General:	CISMONTANE WOODLAN	ID, VALLEY AND	FOOTHILL GRASSLAND.		
	Micro:	CLAY SOILS. 15-1200 M.				
Occurrence No.	93	Map Index: 66977	EO Index:	67126	Element Last See	n: 1955-04-11
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last Seen:	1955-04-11
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Upda	ated: 2006-11-07
Quad Summary:	San Jose	East (3712137)				
County Summary:	Santa Clar	ra				
Lat/Long:	37.28826	/ -121.79654		Accuracy:	1 mile	
UTM:	Zone-10 N	l4127530 E606674		Elevation (ft):		
PLSS:	T07S, R02	2E, Sec. 30 (M)		Acres:	0.0	
Location:	SILVER C	REEK HILLS, CIRCA 6 MILE	S SOUTHEAST	OF SAN JOSE.		
Detailed Location:	EXACT LO	OCATION UNKNOWN. MAPI	PED BY CNDDB	AS BEST GUESS.		
Ecological:	OPEN GR	ASSY SLOPE.				
General:	ONLY SO	URCE OF INFORMATION F	OR THIS OCCUP	RENCE IS A 1955 COLLECTION	N BY MYERS. NEEDS	FIELDWORK.
Owner/Manager:	UNKNOWN					

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E





	s hallii				Eleme	nt Code: PDM	AL0Q0F0
Hall's bush-mallo	W						
Listing Status:	Federal:	None		CNDDB Element Ra	nks: Global:	G2	
	State:	None			State:	S2	
	Other:	Rare Plant Rank - 1B.2, BL	M_S-Sensitive				
Habitat:	General:	CHAPARRAL, COASTAL S	SCRUB.				
	Micro:	SOME POPULATIONS ON	I SERPENTINE.	10-730 M.			
Occurrence No.	8	Map Index: 96214	EO Index:	30516	Element	Last Seen:	2007-05-22
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last	Seen:	2007-05-22
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record L	ast Updated:	2015-07-02
Quad Summary:	San Jose I	East (3712137)					
County Summary:	Santa Clar	ra					
Lat/Long:	37.28564 /	/ -121.79838		Accuracy:	80 meters		
UTM:	Zone-10 N	l4127237 E606515		Elevation (ft):	600		
PLSS:	T07S, R02	2E, Sec. 31 (M)		Acres:	0.0		
Location:			ILVER CREEK A	ND HWY 101; ~0.6 AIR MI NE	OF HELLYER A	VE/101 JUNCT	ΓΙΟΝ, SE EDGE
Detailed Location:		BY CNDDB ACCORDING TO		ITI COORDINATES, IN THE NI TO BE OWNED BY THE CITY			TION 31. SITE
Ecological:				S ALBIDUS ALBIDUS AND DUE			CUR AT THIS
Ecological: General:	SITE. 50-100 PL COLLECT	SAGE SCRUB. THE RARE S	STREPTANTHUS # IN 2001, 100 IN		DLEYA SETCHE 05, 100 IN 2006	ELLII ALSO OC AND 2007. 19	53
U	SITE. 50-100 PL COLLECT	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN ION BY HOWELL FROM SO TII OR M. FASCICULATUS.	STREPTANTHUS # IN 2001, 100 IN	S ALBIDUS ALBIDUS AND DUE	DLEYA SETCHE 05, 100 IN 2006	ELLII ALSO OC AND 2007. 19	53
General:	SITE. 50-100 PL COLLECT FREMONT	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN ION BY HOWELL FROM SO TII OR M. FASCICULATUS.	STREPTANTHUS # IN 2001, 100 IN	S ALBIDUS ALBIDUS AND DUE	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H	ELLII ALSO OC AND 2007. 19	53
General: Owner/Manager:	SITE. 50-100 PL COLLECT FREMONT CITY OF S	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN # ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG	S ALBIDUS ALBIDUS AND DUE I 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen:	53 E ID AS M.
General: Owner/Manager: Occurrence No.	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN # ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE	STREPTANTHUS # IN 2001, 100 IN UTH OF EVERG EO Index:	30509	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen:	53 E ID AS M. 1976-10-20
General: Owner/Manager: Occurrence No. Occ. Rank:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence:	30509 Possibly Extirpated	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 ative occurrence West (3712138)	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence:	30509 Possibly Extirpated	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose N Santa Clar	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 ative occurrence West (3712138)	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence:	30509 Possibly Extirpated	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose N Santa Clar 37.35508 /	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 Ative occurrence West (3712138) ra	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence:	S ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last Record L	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose V Santa Clar 37.35508 / Zone-10 N	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN # ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 ative occurrence West (3712138) ra	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence:	ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last Record L 1/5 mile	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose N Santa Clar 37.35508 / Zone-10 N T07S, R01	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 Ative occurrence West (3712138) ra / -121.91338	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence: Trend:	ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres:	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last Record L 1/5 mile 40	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose V Santa Clar 37.35508 / Zone-10 N T07S, R01 EAST SID	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 Ative occurrence West (3712138) ra (-121.91338 14134817 E596232 IE, Sec. 06 (M)	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence: Trend:	ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres: F HIGHWAY 17, SAN JOSE.	DLEYA SETCHE 05, 100 IN 2006 SITE; SOME H Element Site Last Record L 1/5 mile 40	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen:	53 E ID AS M. 1976-10-20 1993-07-24
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose N Santa Clar 37.35508 / Zone-10 N T07S, R01 EAST SID 25 YARDS OBSERVE	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 ative occurrence West (3712138) ra / -121.91338 I4134817 E596232 IE, Sec. 06 (M) E OF GUADALUPE CREEK S EAST OF THE CREEK AND ED IN 1976 WITH BACCHAR	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence: Trend: JUST NORTH O 200 YARDS NO IS AND WEEDY	ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres: F HIGHWAY 17, SAN JOSE.	DLEYA SETCHE D5, 100 IN 2006 SITE; SOME H Element Site Last Record L 1/5 mile 40 0.0	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: Seen: .ast Updated:	53 E ID AS M. 1976-10-20 1993-07-24 1997-03-19
General: Owner/Manager: Occurrence No. Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	SITE. 50-100 PL COLLECT FREMONT CITY OF S 9 None Natural/Na San Jose N Santa Clar 37.35508 / Zone-10 N T07S, R01 EAST SID 25 YARDS OBSERVE POPULUS SITE BASI	SAGE SCRUB. THE RARE S ANTS IN 1998, UNKNOWN F ION BY HOWELL FROM SO TII OR M. FASCICULATUS. SAN JOSE Map Index: 28970 ative occurrence West (3712138) ra / -121.91338 l4134817 E596232 lE, Sec. 06 (M) E OF GUADALUPE CREEK S EAST OF THE CREEK AND E OF GUADALUPE CREEK S EAST OF THE CREEK AND S FREMONTII, AND WEEDY ED ON A 1976 PATTON COL	STREPTANTHUS # IN 2001, 100 IN OUTH OF EVERG EO Index: Presence: Trend: JUST NORTH O 200 YARDS NO IS AND WEEDY FORBS. DISTUF	ALBIDUS ALBIDUS AND DUE 2002, 275 IN 2003, 200 IN 200 REEN ATTRIBUTED TO THIS 30509 Possibly Extirpated Unknown Accuracy: Elevation (ft): Acres: F HIGHWAY 17, SAN JOSE. DRTH OF THE HIGHWAY. FORBS. IN 1993 SITE VEGET.	DLEYA SETCHE D5, 100 IN 2006 SITE; SOME H Element Site Last Record L 1/5 mile 40 0.0 ATED WITH BA ES BUILT UP C IN 1993 BUT N	ELLII ALSO OC AND 2007. 199 ERBARIA HAV Last Seen: .ast Updated: .ast Updated: .ccharis, Typ N BOTH Side	<sup>53</sup> E ID AS M. 1976-10-20 1993-07-24 1997-03-19 PHA, CAREX, S.



California Department of Fish and Wildlife



Occurrence No.	31	Map Index: 68066	EO Index:	68216		Element Last Seen:	2009-05-XX
Occ. Rank:	Good	·	Presence:	Presumed Ext	tant	Site Last Seen:	2009-05-XX
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-07-02
Quad Summary:	San Jose Ea	ast (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.25914 / -	121.77652			Accuracy:	specific area	
UTM:	Zone-10 N4 <sup>2</sup>	124321 E608491			Elevation (ft):	400	
PLSS:	T08S, R02E	, Sec. 05 (M)			Acres:	15.0	
Location:	ALONG CO' ALMADEN M	YOTE CANAL EXTENSION, MINE.	NEAR THE IN	TERSECTION C	OF PIERCY ROAD	O AND HELLYER AVE, NEAF	R NEW NORTH
Detailed Location:		IDES OF THE CANAL AND A			BY CNDDB AS 7	POLYGONS ACCORDING	TO 2004
Ecological:	CALIFORNI	RPENTINE SOIL. ASSOC W CA, MELICA TORREYANA, I ERIA SP. SOUTH & WEST-F.	LOLIUM MULT	IFLORUM, VUL			
General:		OBSERVED IN PORTION O ON FROM "SERPENTINE HIL					
Owner/Manager:	UNKNOWN						
Occurrence No.	35	Map Index: 79659	EO Index:	80650		Element Last Seen:	2007-08-07
Occ. Rank:	Poor		Presence:	Presumed Ext	tant	Site Last Seen:	2007-08-07
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2010-08-17
Quad Summary:	San Jose Ea	ast (3712137)					
County Summary:	Santa Clara						
Lat/Long:	37.28389 / -	121.85304			Accuracy:	80 meters	
UTM:	Zone-10 N4	126983 E601672			Elevation (ft):	420	
PLSS:	T07S, R01E	, Sec. 34 (M)			Acres:	0.0	
Location:	SOUTH SID	E OF COMMUNICATIONS H	IILL, IN DRAW	ABOVE COMM	UNICATIONS HIL	L BLVD, SAN JOSE.	
Detailed Location:							
Ecological:		OPE RESHAPED WITH CO NE OUTCROPS IN VICINITY CA.					
General:	ONE PLANT	OBSERVED IN 2007.					
Owner/Manager:	PVT						



California Department of Fish and Wildlife



Occurrence No.	43	Map Index: 96236	EO Index:	97396		Element Last Seen:	2009-05-XX		
Occ. Rank:	Unknown		Presence:	Presumed Ex	xtant	Site Last Seen:	2009-05-XX		
Осс. Туре:	Natural/Nativ	ve occurrence	Trend:	Unknown		Record Last Updated:	2015-05-29		
Quad Summary:	San Jose Ea	ast (3712137)							
County Summary:	Santa Clara								
Lat/Long:	37.25300 / -1	121.75660			Accuracy:	specific area			
UTM:	Zone-10 N41	123663 E610267			Elevation (ft):	700			
PLSS:	T08S, R02E,	, Sec. 09 (M)			Acres:	19.0			
Location:	APPROXIMA	ATELY 1.7 AIR MILES NOR	TH OF THE JU	NCTION OF U	S 101 AND METC	ALF ROAD, YOUNGS RANC	Н.		
Detailed Location:	MAPPED BY	CNDDB AS 3 POLYGONS	ACCORDING	TO A MAP IN A	A 2012 WRA REP	ORT.			
Ecological:									
General:	A TOTAL OF	A TOTAL OF 2608 PLANTS WERE OBSERVED ACROSS YOUNGS RANCH (EO #31, 41-44), PRESUMABLY IN 2009.							
Owner/Manager:	SCL COUNT	ΓY							
Occurrence No.	44	Map Index: 96237	EO Index:	97397		Element Last Seen:	2009-05-XX		
Occurrence No. Occ. Rank:	44 Unknown	Map Index: 96237	EO Index: Presence:	97397 Presumed Ex	xtant	Element Last Seen: Site Last Seen:	2009-05-XX 2009-05-XX		
	Unknown	Map Index: 96237			xtant				
Occ. Rank:	Unknown Natural/Nativ		Presence:	Presumed Ex	xtant	Site Last Seen:	2009-05-XX		
Occ. Rank: Occ. Type:	Unknown Natural/Nativ	ve occurrence	Presence:	Presumed Ex	xtant	Site Last Seen:	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary:	Unknown Natural/Nativ San Jose Ea	ve occurrence ast (3712137)	Presence:	Presumed Ex	xtant Accuracy:	Site Last Seen:	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1	ve occurrence ast (3712137)	Presence:	Presumed Ex		Site Last Seen: Record Last Updated:	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1 Zone-10 N41	ve occurrence ast (3712137) 121.77912	Presence:	Presumed Ex	Accuracy:	Site Last Seen: Record Last Updated: specific area	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1 Zone-10 N41 T08S, R02E,	ve occurrence ast (3712137) 121.77912 125403 E608247	Presence: Trend:	Presumed E	Accuracy: Elevation (ft): Acres:	Site Last Seen: Record Last Updated: specific area 500 1.0	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1 Zone-10 N41 T08S, R02E, APPROXIMA	ve occurrence ast (3712137) 121.77912 125403 E608247 , Sec. 05 (M)	Presence: Trend:	Vieweiner Viewei	Accuracy: Elevation (ft): Acres: ADEN MINE, YOU	Site Last Seen: Record Last Updated: specific area 500 1.0 JNGS RANCH.	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1 Zone-10 N41 T08S, R02E, APPROXIMA	ve occurrence ast (3712137) 121.77912 125403 E608247 , Sec. 05 (M) ATELY 0.5 AIR MILE NORTH	Presence: Trend:	Vieweiner Viewei	Accuracy: Elevation (ft): Acres: ADEN MINE, YOU	Site Last Seen: Record Last Updated: specific area 500 1.0 JNGS RANCH.	2009-05-XX		
Occ. Rank: Occ. Type: Quad Summary: County Summary: Lat/Long: UTM: PLSS: Location: Detailed Location:	Unknown Natural/Nativ San Jose Ea Santa Clara 37.26891 / -1 Zone-10 N41 T08S, R02E, APPROXIMA MAPPED BY	ve occurrence ast (3712137) 121.77912 125403 E608247 , Sec. 05 (M) ATELY 0.5 AIR MILE NORTH	Presence: Trend: H OF THE NEW ACCORDING	V NORTH ALM.	Accuracy: Elevation (ft): Acres: ADEN MINE, YOU A 2012 WRA REPO	Site Last Seen: Record Last Updated: specific area 500 1.0 JNGS RANCH.	2009-05-XX		



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



Clarkia concini	na ssp. au	tomixa				Eleme	nt Code: PDO	NA050A1
Santa Clara red	ribbons							
Listing Status:	Federal:	None		CNDDB	B Element Ranks	: Global:	G5?T3	
	State:	None				State:	S3	
	Other:	Rare Plant Rank - 4.3						
Habitat:	General:	CISMONTANE WOODLAND	), CHAPARRAL					
	Micro:	ON SLOPES AND NEAR DF	RAINAGES. 90	-1500 M.				
Occurrence No.	10	Map Index: 34569	EO Index:	341		Element	Last Seen:	1922-06-03
Occ. Rank:	Unknown		Presence:	Presumed Extai	nt	Site Last	Seen:	1922-06-03
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown		Record L	ast Updated:	1996-02-08
Quad Summary:	San Jose	East (3712137), Calaveras Res	servoir (371214	7)				
County Summary:	Santa Cla	ra						
Lat/Long:	37.36839	/ -121.81080		А	ccuracy:	1 mile		
UTM:	Zone-10 N	4136403 E605299		E	levation (ft):	300		
PLSS:	T06S, R0 <sup>2</sup>	1E, Sec. 36 (M)		A	cres:	0.0		
Location:	ALUM RO	CK - SYCAMORE CANYON R	OAD.					
Detailed Location:		LOCATE SYCAMORE CANYO ST OF ALUM ROCK.	ON OR SYCAM	ORE CANYON RO	OAD IN THE VICI	NITY OF AL	UM ROCK. SI	ΓΕ MAPPED

Ecological: General:

ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1922 COLLECTION BY SMITH.

Owner/Manager: UNKNOWN

Chorizanthe ro		. robusta			Eleme	nt Code: PDPC	GN040Q2
Listing Status:	Federal:	Endangered		CNDDB Element Ranks	: Global:	G2T1	
	State:	None			State:	S1	
	Other:	Rare Plant Rank - 1B.1, BL	M_S-Sensitive				
Habitat:	General:	CISMONTANE WOODLAN	D, COASTAL DU	JNES, COASTAL SCRUB, CHAPA	RRAL.		
	Micro:	SANDY TERRACES AND E	BLUFFS OR IN L	OOSE SAND. 9-245 M.			
Occurrence No.	19	Map Index: 37885	EO Index:	41067	Element	Last Seen:	1882-XX-XX
Occ. Rank:	None		Presence:	Possibly Extirpated	Site Last	Seen:	1882-XX-XX
Осс. Туре:	Natural/N	lative occurrence	Trend:	Unknown	Record L	ast Updated:	2015-08-31
Quad Summary:	San Jose	e East (3712137), San Jose We	est (3712138), Ca	alaveras Reservoir (3712147), Milp	oitas (371214	18)	
County Summary:	Santa Cla	ara					
Lat/Long:	37.33789	) / -121.89131		Accuracy:	5 miles		
UTM:	Zone-10	N4132933 E598210		Elevation (ft):			
PLSS:	T07S, R0	01E, Sec. 08 (M)		Acres:	0.0		
Location:	SAN JOS	SE.					
Detailed Location:	EXACT L	OCATION UNKNOWN. MAPP	PED IN GENERA	L VICINITY OF SAN JOSE.			
Ecological:							
General:	ONLY SC	OURCE OF INFORMATION FO	OR THIS SITE IS	AN 1882 COLLECTION BY PARE	RY. NEEDS I	FIELDWORK.	
Owner/Manager:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1882 COLLECTION BY PARRY. NEEDS FIELDWORK. UNKNOWN						



#### California Natural Diversity Database



Element Code: PDSCR0H0B0

#### Collinsia multicolor

•••••••							
San Francisco co	ollinsia						
Listing Status:	Federal:	None		CNDDB Element Rank	s: Global:	G2	
	State:	None			State:	S2	
	Other:	Rare Plant Rank - 1B.2, SE	3_RSABG-Ranch	o Santa Ana Botanic Garden			
Habitat:	General:	CLOSED-CONE CONIFER	OUS FOREST, (	COASTAL SCRUB.			
	Micro:	ON DECOMPOSED SHAL	E (MUDSTONE)	MIXED WITH HUMUS; SOMETIN	IES ON SER	PENTINE. 30-2	50 M.
Occurrence No.	2	Map Index: 56836	EO Index:	56852	Element	Last Seen:	XXXX-XX-XX
Occ. Rank:	Unknown		Presence:	Presumed Extant	Site Last	Seen:	XXXX-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:		2004-09-20
Quad Summary:	San Jose	East (3712137)					
County Summary:	Santa Cla	ra					
Lat/Long:	37.26551	/ -121.81802		Accuracy:	4/5 mile		
UTM:	Zone-10 N	V4124981 E604802		Elevation (ft):	200		
PLSS:	T08S, R0	1E, Sec. 01 (M)		Acres:	0.0		
Location:	EDENVAL	_E.					
Detailed Location:	EXACT LO	OCATION UNKNOWN. MAPP	PED AS BEST G	UESS BY CNDDB, IN THE VICINI	TY OF EDEN	VALE, NEAR S	SAN JOSE.
Ecological:							
General:	-	FORMATION FOR THIS SITE IN DATE OF SITE VISIT. NE		E IN 1961 "A FLORA OF THE SAN K.	NTA CRUZ M	OUNTAINS OF	CALIFORNIA
Owner/Manager:	UNKNOW	/N					





Fritillaria liliace	ea					Eleme	nt Code: PMLI	L0V0C0
Listing Status:	Federal:	None		CND	DB Element Rank	s: Global:	G2	
-	State:	None				State:	S2	
	Other:	Rare Plant Rank - 1B.2, US	FS_S-Sensitive					
Habitat:	General:	COASTAL SCRUB, VALLE	Y AND FOOTHIL	L GRASSLAND	D, COASTAL PRA	IRIE, CISMO	NTANE WOOD	LAND.
	Micro:	OFTEN ON SERPENTINE;	VARIOUS SOIL	S REPORTED	THOUGH USUAL	LY CLAY, IN	GRASSLAND.	3-400 M.
Occurrence No.	32	Map Index: 25034	EO Index:	6266		Element	Last Seen:	2007-XX-XX
Occ. Rank:	Fair		Presence:	Presumed Ext	tant	Site Last	t Seen:	2007-XX-XX
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Decreasing		Record L	ast Updated:	2014-08-14
Quad Summary:	San Jose	East (3712137)						
County Summary:	Santa Cla	ra						
Lat/Long:	37.28623	/ -121.78910			Accuracy:	specific are	a	
UTM:	Zone-10 N	V4127313 E607337			Elevation (ft):	700		
PLSS:	T07S, R02	2E, Sec. 31 (M)			Acres:	6.0		
Location:	RIDGE BE	ETWEEN HIGHWAY 101 AND	SILVER CREE	K ROAD, ABOU	JT 1.5 AIR MILES	SOUTH OF 1	THE TOWN OF	EVERGREEN.
Detailed Location:		ONIES WITHIN THE RANCH HE NE 1/4 OF THE NE 1/4 O		-		-		OF SECTION
Ecological:	MOLLIS.	DESCRIBED AS "NON-NATI ASSOCIATES INCLUDE NAS NTHUS ALBIDUS SSP. ALB	SELLA PULCHR		-			
General:		NTS SEEN DURING 1990-19 8, 8 IN 2000, 3 IN 2001, 20 IN						
Owner/Manager:	CITY OF S	SAN JOSE						

#### Special-Status Fish and Wildlife with Potential to Occur in Project Footprint

Scientific and Common Name	Status: Federal/State	California Distribution	Habitats	Potential to Occur within BART Extension Footprint
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	/SSC	Coastal regions from Del Norte County south to Santa Barbara County	Roosts in caves, tunnels, mines, and dark attics of abandoned buildings. Very sensitive to disturbances and may abandon a roost after one onsite visit	None; the BART Extension footprint and surrounding areas are highly developed. There is no suitable habitat within the BART Extension footprint.
<i>Lasiurus cinereus</i> Hoary bat	/	Widespread throughout California	Roosts in trees, typically within forests.	Moderate (non-maternal roosts only); habitat exists within the BART Extension footprint within existing dense stands of trees. There is one CNDDB occurrence documented within 2 miles of the BART Extension footprint from 1992 that was located at the intersection of Interstate 87 and Highway 280.
<i>Myotis evotis</i> Long-eared myotis	/	Occurs throughout California except the southeastern deserts and the Central Valley.	Occurs primarily in high elevation coniferous forests, but also found in mixed hardwood/conifer, high desert, and humid coastal conifer habitats.	None; no suitable habitat within the BART Extension footprint and there are no CNDDB occurrences documented within 2 miles of the BART Extension footprint.
<i>Vulpes macrotis mutica</i> San Joaquin kit fox	E/T	Principally occurs in the San Joaquin Valley and adjacent open foothills to the west; recent records from 17 counties extending from Kern County north to Contra Costa County	Saltbush scrub, grassland, oak, savanna, and freshwater scrub	None; no suitable habitat within the BART Extension footprint and there are no CNDDB occurrences documented within 2 miles of the BART Extension footprint.

#### Special-Status Fish and Wildlife with Potential to Occur in Project Footprint

Scientific an Name	nd Common	Status: Federal/State	California Distribution	Habitats	Potential to Occur within BART Extension Footprint
Status Expla	<u>nations</u>				
Federal					
E =	listed as endange	red under the ES	A		
T =	listed as threaten				
PT =	proposed for fede	eral listing as thre	eatened under the ESA		
C =	species for which issuance of the pre			Inerability and threat(s) to support issua	ance of a proposed rule to list, but
D =	delisted				
- =	no listing				
State					
E =	listed as endange	red under CESA			
T =	listed as threaten				
FP =			a Fish and Game Code		
SSC =	species of special	concern in Califo	ornia		
D =	delisted				
- =	no listing				
Potential Oc	currence in the Stu	ıdy area			
High:	study area; suitab	le habitat is prese	ent within the study area	er documents, records the occurrence of	
Moderate:	within the study a	rea		within a 2-mile radius of the study area;	
Low:	CNDDB, or other of study area	locuments, does	not record the occurrence of the species	within a 2-mile radius of the study area;	suitable habitat is present within the

U.S. Fish & Wildlife Service

## VTA BART Silicon Valley Phase II Extension Project

## IPaC Trust Resource Report

Generated September 24, 2015 10:45 AM MDT

This report is for informational purposes only and should not be used for planning or analyzing project-level impacts. For projects that require FWS review, please return to this project on the IPaC website and request an official species list from the Regulatory Documents page.



#### US Fish & Wildlife Service

## IPaC Trust Resource Report



## **Project Description**

NAME

VTA BART Silicon Valley Phase II Extension Project

PROJECT CODE

WQ4JK-O2RWR-ATPBV-WBAPS-XTZ7O4

#### LOCATION

Santa Clara County, California

DESCRIPTION

Installation of BART stations and associated infrastructure in San Jose CA



## U.S. Fish & Wildlife Contact Information

Species in this report are managed by:

#### Sacramento Fish And Wildlife Office

Federal Building 2800 COTTAGE WAY, ROOM W-2605 Sacramento, CA 95825-1846 (916) 414-6600

## **Endangered Species**

Proposed, candidate, threatened, and endangered species that are managed by the <u>Endangered Species Program</u> and should be considered as part of an effect analysis for this project.

This unofficial species list is for informational purposes only and does not fulfill the requirements under <u>Section 7</u> of the Endangered Species Act, which states that Federal agencies are required to "request of the Secretary of Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action." This requirement applies to projects which are conducted, permitted or licensed by any Federal agency.

A letter from the local office and a species list which fulfills this requirement can be obtained by returning to this project on the IPaC website and requesting an official species list on the Regulatory Documents page.

### Amphibians

California Red-legged Frog Rana draytonii	Threatened
CRITICAL HABITAT There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=D02D	
California Tiger Salamander Ambystoma californiense	Threatened
CRITICAL HABITAT	
There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=D01T	
Birds	
California Clapper Rail Rallus longirostris obsoletus	Endangered
CRITICAL HABITAT	
No critical habitat has been designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B04A	
California Least Tern Sterna antillarum browni	Endangered
CRITICAL HABITAT	
No critical habitat has been designated for this species.	
https://www.fur.englowersite.Defile/englise.Defile.com/instances.de.Dep2V	

https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B03X

Fishes	
Delta Smelt Hypomesus transpacificus	Threatened
CRITICAL HABITAT There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=E070	
Steelhead Oncorhynchus (=Salmo) mykiss	Threatened
CRITICAL HABITAT There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=E08D	
Flowering Plants	
Contra Costa Goldfields Lasthenia conjugens	Endangered
CRITICAL HABITAT There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q122	
Metcalf Canyon Jewelflower Streptanthus albidus ssp. albidus CRITICAL HABITAT	Endangered
No critical habitat has been designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q222	
Santa Clara Valley Dudleya Dudleya setchellii	Endangered
CRITICAL HABITAT	
No critical habitat has been designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q32V	
Insects	
Bay Checkerspot Butterfly Euphydryas editha bayensis	Threatened
CRITICAL HABITAT There is <b>final</b> critical habitat designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=I021	
San Bruno Elfin Butterfly Callophrys mossii bayensis CRITICAL HABITAT	Endangered
No critical habitat has been designated for this species.	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=I00Q	
Mammals	
San Joaquin Kit Fox Vulpes macrotis mutica	Endangered
CRITICAL HABITAT No critical habitat has been designated for this species.	-
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=A006	

### **Critical Habitats**

Potential effects to critical habitat(s) within the project area must be analyzed along with the endangered species themselves.

#### Steelhead Critical Habitat Final designated

https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=E08D#crithab

## **Migratory Birds**

Birds are protected by the <u>Migratory Bird Treaty Act</u> and the Bald and Golden Eagle Protection Act.

Any activity which results in the take of migratory birds or eagles is prohibited unless authorized by the U.S. Fish and Wildlife Service (<u>1</u>). There are no provisions for allowing the take of migratory birds that are unintentionally killed or injured.

You are responsible for complying with the appropriate regulations for the protection of birds as part of this project. This involves analyzing potential impacts and implementing appropriate conservation measures for all project activities.

Allen's Hummingbird Selasphorus sasin	Bird of conservation concern
Season: Breeding	
Bald Eagle Haliaeetus leucocephalus	Bird of conservation concern
Year-round	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B008	
Bell's Sparrow Amphispiza belli	Bird of conservation concern
Year-round	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HE	
Black Swift Cypseloides niger	Bird of conservation concern
Season: Breeding	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FW	
Black-chinned Sparrow Spizella atrogularis	Bird of conservation concern
Season: Breeding	
Burrowing Owl Athene cunicularia	Bird of conservation concern
Year-round	
California Spotted Owl Strix occidentalis occidentalis	Bird of conservation concern
Year-round	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B08L	
Costa's Hummingbird Calypte costae	Bird of conservation concern
Season: Breeding	
Fox Sparrow Passerella iliaca	Bird of conservation concern
Season: Wintering	
Lawrence's Goldfinch Carduelis lawrencei	Bird of conservation concern
Season: Breeding	
https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0J8	
Least Bittern Ixobrychus exilis	Bird of conservation concern
Season: Breeding	
Lesser Yellowlegs Tringa flavipes	Bird of conservation concern
Season: Wintering	
Lewis's Woodpecker Melanerpes lewis	Bird of conservation concern
Season: Wintering	

Loggerhead Shrike Lanius Iudovicianus Season: Wintering https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FY	Bird of conservation concern
Long-billed Curlew Numenius americanus Season: Wintering https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06S	Bird of conservation concern
Marbled Godwit Limosa fedoa Season: Wintering https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JL	Bird of conservation concern
Nuttall's Woodpecker Picoides nuttallii Year-round	Bird of conservation concern
Oak Titmouse Baeolophus inornatus Year-round	Bird of conservation concern
Olive-sided Flycatcher Contopus cooperi Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0AN	Bird of conservation concern
Peregrine Falcon Falco peregrinus Year-round https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FU	Bird of conservation concern
Short-billed Dowitcher Limnodromus griseus Season: Wintering	Bird of conservation concern
Season: Wintering Short-eared Owl Asio flammeus Season: Wintering <u>https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HD</u>	Bird of conservation concern
Swainson's Hawk Buteo swainsoni Season: Breeding https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B070	Bird of conservation concern
<b>Tricolored Blackbird</b> Agelaius tricolor Year-round https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06P	Bird of conservation concern

## Refuges

Any activity proposed on <u>National Wildlife Refuge</u> lands must undergo a 'Compatibility Determination' conducted by the Refuge. If your project overlaps or otherwise impacts a Refuge, please contact that Refuge to discuss the authorization process.

There are no refuges within this project area

## Wetlands

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

Project proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate <u>U.S. Army Corps of Engineers District</u>.

#### DATA LIMITATIONS

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

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

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

#### DATA EXCLUSIONS

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

#### DATA PRECAUTIONS

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

## Freshwater Forested/shrub Wetland **PFOA**

210.0 acres

# CNPS California Native Plant Rare and Endangered Plant Inventory

### **Plant List**

127 matches found. Click on scientific name for details

#### Search Criteria

FESA is one of [Endangered, Threatened, Species of Concern], CESA is one of [Endangered, Threatened, Rare]

Scientific Name	Common Name	Family	Lifeform	Rare Plant Rank	State Rank	Global Rank
Acanthomintha duttonii	San Mateo thorn-mint	Lamiaceae	annual herb	1B.1	S1	G1
Acanthomintha ilicifolia	San Diego thorn-mint	Lamiaceae	annual herb	1B.1	S1	G1
<u>Acmispon dendroideus var.</u> <u>traskiae</u>	San Clemente Island lotus	Fabaceae	perennial shrub	1B.3	S3	G4T3
<u>Allium munzii</u>	Munz's onion	Alliaceae	perennial bulbiferous herb	1B.1	S1	G1
Amsinckia grandiflora	large-flowered fiddleneck	Boraginaceae	annual herb	1B.1	S1	G1
Arabis mcdonaldiana	McDonald's rockcress	Brassicaceae	perennial herb	1B.1	S3	G3
<u>Arctostaphylos montana ssp.</u> <u>ravenii</u>	Presidio manzanita	Ericaceae	perennial evergreen shrub	1B.1	S1	G3T1
Arctostaphylos pallida	pallid manzanita	Ericaceae	perennial evergreen shrub	1B.1	S1	G1
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	1B.1	S1	G1
Astragalus claranus	Clara Hunt's milk- vetch	Fabaceae	annual herb	1B.1	S1	G1
<u>Astragalus magdalenae var.</u> peirsonii	Peirson's milk-vetch	Fabaceae	perennial herb	1B.2	S2	G3G4T2
<u>Astragalus pycnostachyus</u> var. lanosissimus	Ventura marsh milk- vetch	Fabaceae	perennial herb	1B.1	S1	G2T1
Astragalus tener var. titi	coastal dunes milk- vetch	Fabaceae	annual herb	1B.1	S1	G2T1
Baccharis vanessae	Encinitas baccharis	Asteraceae	perennial deciduous shrub	1B.1	S1	G1
Berberis nevinii	Nevin's barberry	Berberidaceae	perennial evergreen shrub	1B.1	S1	G1
<u>Berberis pinnata ssp.</u> insularis	island barberry	Berberidaceae	perennial evergreen shrub	1B.2	S1	G5T1
Blennosperma bakeri	Sonoma sunshine	Asteraceae	annual herb	1B.1	S1	G1
Brodiaea filifolia	thread-leaved brodiaea	Themidaceae	perennial bulbiferous herb	1B.1	S2	G2
Brodiaea pallida	Chinese Camp brodiaea	Themidaceae	perennial bulbiferous herb	1B.1	S1	G1

Calochortus persistens	Siskiyou mariposa lily	Liliaceae	perennial	1B.2	S1	G2
			bulbiferous herb perennial		0.	
Calochortus tiburonensis	Tiburon mariposa lily	Liliaceae	bulbiferous herb	1B.1	S1	G1
Calystegia stebbinsii	Stebbins' morning- glory	Convolvulaceae	perennial rhizomatous herb	1B.1	S1	G1
<u>Castilleja affinis var.</u> <u>neglecta</u>	Tiburon paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	1B.2	S1	G4G5T1
<u>Castilleja campestris var.</u> <u>succulenta</u>	succulent owl's-clover	Orobanchaceae	annual herb (hemiparasitic)	1B.2	S2	G4?T2
Castilleja grisea	San Clemente Island paintbrush	Orobanchaceae	perennial herb (hemiparasitic)	1B.3	S3	G3
Caulanthus californicus	California jewel-flower	Brassicaceae	annual herb	1B.1	S1	G1
Ceanothus ophiochilus	Vail Lake ceanothus	Rhamnaceae	perennial evergreen shrub	1B.1	S1	G1
Ceanothus roderickii	Pine Hill ceanothus	Rhamnaceae	perennial evergreen shrub	1B.1	S1	G1
Cercocarpus traskiae	Catalina Island mountain-mahogany	Rosaceae	perennial evergreen shrub	1B.1	S1	G1
<u>Chlorogalum purpureum var.</u> reductum	Camatta Canyon amole	Agavaceae	perennial bulbiferous herb	1B.1	S1	G2T1
<u>Chloropyron maritimum ssp.</u> <u>maritimum</u>	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	1B.2	S1	G4?T1
<u>Chloropyron molle ssp.</u> molle	soft bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	1B.2	S1	G2T1
Chloropyron palmatum	palmate-bracted bird's- beak	Orobanchaceae	annual herb (hemiparasitic)	1B.1	S1	G1
Chorizanthe howellii	Howell's spineflower	Polygonaceae	annual herb	1B.2	S1	G1
Chorizanthe orcuttiana	Orcutt's spineflower	Polygonaceae	annual herb	1B.1	S1	G1
<u>Chorizanthe parryi var.</u> <u>fernandina</u>	San Fernando Valley spineflower	Polygonaceae	annual herb	1B.1	S1	G2T1
Chorizanthe valida	Sonoma spineflower	Polygonaceae	annual herb	1B.1	S1	G1
<u>Cirsium fontinale var.</u> fontinale	Crystal Springs fountain thistle	Asteraceae	perennial herb	1B.1	S1	G2T1
<u>Cirsium fontinale var.</u> obispoense	San Luis Obispo fountain thistle	Asteraceae	perennial herb	1B.2	S2	G2T2
<u>Cirsium scariosum var.</u> Ioncholepis	La Graciosa thistle	Asteraceae	perennial herb	1B.1	S1	G5T1
Clarkia franciscana	Presidio clarkia	Onagraceae	annual herb	1B.1	S1	G1
Clarkia imbricata	Vine Hill clarkia	Onagraceae	annual herb	1B.1	S1	G1
<u>Clarkia speciosa ssp.</u> immaculata	Pismo clarkia	Onagraceae	annual herb	1B.1	S1	G4T1
Clarkia springvillensis	Springville clarkia	Onagraceae	annual herb	1B.2	S2	G2
<u>Cordylanthus tenuis ssp.</u> <u>capillaris</u>	Pennell's bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	1B.2	S1	G4G5T1
Deinandra conjugens	Otay tarplant	Asteraceae	annual herb	1B.1	S1	G1
<u>Deinandra increscens ssp.</u> <u>villosa</u>	Gaviota tarplant	Asteraceae	annual herb	1B.1	S2	G4G5T2
Delphinium bakeri	Baker's larkspur	Ranunculaceae	perennial herb	1B.1	S1	G1

Delphinium luteum	golden larkspur	Ranunculaceae	perennial herb	1B.1	S1	G1
Delphinium variegatum ssp.	San Clemente Island				-	
kinkiense	larkspur	Ranunculaceae	perennial herb	1B.1	S2	G4T2
Dodecahema leptoceras	slender-horned spineflower	Polygonaceae	annual herb	1B.1	S1	G1
<u>Dudleya cymosa ssp.</u> <u>marcescens</u>	marcescent dudleya	Crassulaceae	perennial herb	1B.2	S2	G5T2
Dudleya nesiotica	Santa Cruz Island dudleya	Crassulaceae	perennial herb	1B.1	S1	G1
Dudleya stolonifera	Laguna Beach dudleya	Crassulaceae	perennial stoloniferous herb	1B.1	S1	G1
Dudleya traskiae	Santa Barbara Island dudleya	Crassulaceae	perennial herb	1B.2	S1	G1
<u>Eriastrum densifolium ssp.</u> <u>sanctorum</u>	Santa Ana River woollystar	Polemoniaceae	perennial herb	1B.1	S1	G4T1
Eriodictyon altissimum	Indian Knob mountainbalm	Boraginaceae	perennial evergreen shrub	1B.1	S1	G1
Eriodictyon capitatum	Lompoc yerba santa	Boraginaceae	perennial evergreen shrub	1B.2	S2	G2
<u>Eriogonum apricum var.</u> apricum	lone buckwheat	Polygonaceae	perennial herb	1B.1	S1	G2T1
<u>Erioqonum apricum var.</u> prostratum	Irish Hill buckwheat	Polygonaceae	perennial herb	1B.1	S1	G2T1
<u>Eriogonum kelloggii</u>	Kellogg's buckwheat	Polygonaceae	perennial herb	1B.2	S2	G2
Eriophyllum latilobum	San Mateo woolly sunflower	Asteraceae	perennial herb	1B.1	S1	G1
<u>Eryngium aristulatum var.</u> parishii	San Diego button- celery	Apiaceae	annual / perennial herb	1B.1	S1	G5T1
Eryngium constancei	Loch Lomond button- celery	Apiaceae	annual / perennial herb	1B.1	S1	G1
<u>Erysimum capitatum var.</u> <u>angustatum</u>	Contra Costa wallflower	Brassicaceae	perennial herb	1B.1	S1	G5T1
Erysimum menziesii	Menzies' wallflower	Brassicaceae	perennial herb	1B.1	S1	G1
Erysimum teretifolium	Santa Cruz wallflower	Brassicaceae	perennial herb	1B.1	S2	G2
<u>Fremontodendron</u> decumbens	Pine Hill flannelbush	Malvaceae	perennial evergreen shrub	1B.2	S1	G1
<u>Fremontodendron</u> mexicanum	Mexican flannelbush	Malvaceae	perennial evergreen shrub	1B.1	S1	G1
Galium buxifolium	box bedstraw	Rubiaceae	perennial deciduous shrub	1B.2	S1	G1
<u>Galium californicum ssp.</u> <u>sierrae</u>	El Dorado bedstraw	Rubiaceae	perennial herb	1B.2	S1	G5T1
<u>Gilia tenuiflora ssp. arenaria</u>	Monterey gilia	Polemoniaceae	annual herb	1B.2	S2	G3G4T2
Hazardia orcuttii	Orcutt's hazardia	Asteraceae	perennial evergreen shrub	1B.1	S1	G1
<u>Hesperocyparis abramsiana</u> <u>var. abramsiana</u>	Santa Cruz cypress	Cupressaceae	perennial evergreen tree	1B.2	S1.1	G1T1
<u>Hesperocyparis abramsiana</u> <u>var. butanoensis</u>	Butano Ridge cypress	Cupressaceae	perennial evergreen tree	1B.2	S1	G1T1
Hesperolinon congestum	Marin western flax	Linaceae	annual herb	1B.1	S2	G2

Holocarpha macradenia	Santa Cruz tarplant	Asteraceae	annual herb	1B.1	S1	G1
Lasthenia burkei	Burke's goldfields	Asteraceae	annual herb	1B.1	S1	G1
Lavia carnosa	beach layia	Asteraceae	annual herb	1B.1	S2	G2
Lessingia germanorum	San Francisco lessingia	Asteraceae	annual herb	1B.1	S1	G1
Lilium occidentale	western lily	Liliaceae	perennial bulbiferous herb	1B.1	S1	G1
<u>Lilium pardalinum ssp.</u> pitkinense	Pitkin Marsh lily	Liliaceae	perennial bulbiferous herb	1B.1	S1	G5T1
<u>Limnanthes floccosa ssp.</u> <u>californica</u>	Butte County meadowfoam	Limnanthaceae	annual herb	1B.1	S1	G4T1
Limnanthes vinculans	Sebastopol meadowfoam	Limnanthaceae	annual herb	1B.1	S1	G1
Lithophragma maximum	San Clemente Island woodland star	Saxifragaceae	perennial rhizomatous herb	1B.1	S1	G1
Lupinus nipomensis	Nipomo Mesa lupine	Fabaceae	annual herb	1B.1	S1	G1
Lupinus tidestromii	Tidestrom's lupine	Fabaceae	perennial rhizomatous herb	1B.1	S1	G1
Malacothamnus clementinus	San Clemente Island bush-mallow	Malvaceae	perennial deciduous shrub	1B.1	S2	G2
Malacothamnus fasciculatus var. nesioticus	Santa Cruz Island bush-mallow	Malvaceae	perennial deciduous shrub	1B.1	S1	G4T1Q
Monardella viminea	willowy monardella	Lamiaceae	perennial herb	1B.1	S1	G1
Nasturtium gambelii	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	1B.1	S1	G1
<u>Navarretia leucocephala</u> ssp. pauciflora	few-flowered navarretia	Polemoniaceae	annual herb	1B.1	S1	G4T1
<u>Navarretia leucocephala</u> <u>ssp. plieantha</u>	many-flowered navarretia	Polemoniaceae	annual herb	1B.2	S1	G4T1
Neostapfia colusana	Colusa grass	Poaceae	annual herb	1B.1	S2	G2
Nitrophila mohavensis	Amargosa nitrophila	Amaranthaceae	perennial herb	1B.1	S1	G1
<u>Oenothera californica ssp.</u> eurekensis	Eureka Dunes evening-primrose	Onagraceae	perennial rhizomatous herb	1B.2	S2	G4?T2
<u>Oenothera deltoides ssp.</u> <u>howellii</u>	Antioch Dunes evening-primrose	Onagraceae	perennial herb	1B.1	S1	G5T1
<u>Opuntia basilaris var.</u> <u>treleasei</u>	Bakersfield cactus	Cactaceae	perennial stem succulent	1B.1	S1	G5T1
Orcuttia californica	California Orcutt grass	Poaceae	annual herb	1B.1	S1	G1
Orcuttia inaequalis	San Joaquin Valley Orcutt grass	Poaceae	annual herb	1B.1	S1	G1
<u>Orcuttia pilosa</u>	hairy Orcutt grass	Poaceae	annual herb	1B.1	S1	G1
Orcuttia tenuis	slender Orcutt grass	Poaceae	annual herb	1B.1	S2	G2
<u>Orcuttia viscida</u>	Sacramento Orcutt grass	Poaceae	annual herb	1B.1	S1	G1
Packera layneae	Layne's ragwort	Asteraceae	perennial herb	1B.2	S2	G2
Pentachaeta bellidiflora	white-rayed pentachaeta	Asteraceae	annual herb	1B.1	S1	G1
Pentachaeta Iyonii	Lyon's pentachaeta	Asteraceae	annual herb	1B.1	S1	G1

Phlox hirsuta	Yreka phlox	Polemoniaceae	perennial herb	1B.2	S1	G1
Plagiobothrys strictus	Calistoga popcorn- flower	Boraginaceae	annual herb	1B.1	S1	G1
Poa napensis	Napa blue grass	Poaceae	perennial herb	1B.1	S1	G1
Pogogyne abramsii	San Diego mesa mint	Lamiaceae	annual herb	1B.1	S1	G1
Pogogyne nudiuscula	Otay Mesa mint	Lamiaceae	annual herb	1B.1	S1	G1
Polygonum hickmanii	Scotts Valley polygonum	Polygonaceae	annual herb	1B.1	S1	G1
Potentilla hickmanii	Hickman's cinquefoil	Rosaceae	perennial herb	1B.1	S1	G1
Pseudobahia bahiifolia	Hartweg's golden sunburst	Asteraceae	annual herb	1B.1	S2	G2
Pseudobahia peirsonii	San Joaquin adobe sunburst	Asteraceae	annual herb	1B.1	S1	G1
Rorippa subumbellata	Tahoe yellow cress	Brassicaceae	perennial rhizomatous herb	1B.1	S1	G1
Sedella leiocarpa	Lake County stonecrop	Crassulaceae	annual herb	1B.1	S1	G1
Sidalcea oregana ssp. valida	Kenwood Marsh checkerbloom	Malvaceae	perennial rhizomatous herb	1B.1	S1	G5T1
Sidalcea pedata	bird-foot checkerbloom	Malvaceae	perennial herb	1B.1	S1	G1
<u>Streptanthus glandulosus</u> <u>ssp. niger</u>	Tiburon jewel-flower	Brassicaceae	annual herb	1B.1	S1	G4T1
Swallenia alexandrae	Eureka Valley dune grass	Poaceae	perennial rhizomatous herb	1B.2	S2	G2
Thelypodium stenopetalum	slender-petaled thelypodium	Brassicaceae	perennial herb	1B.1	S1	G1
Trifolium trichocalyx	Monterey clover	Fabaceae	annual herb	1B.1	S1	G1
Tuctoria greenei	Greene's tuctoria	Poaceae	annual herb	1B.1	S1	G1
Tuctoria mucronata	Crampton's tuctoria or Solano grass	Poaceae	annual herb	1B.1	S1	G1
Verbena californica	Red Hills vervain	Verbenaceae	perennial herb	1B.1	S2	G2
Verbesina dissita	big-leaved crownbeard	Asteraceae	perennial herb	1B.1	S1	G2G3

#### **Suggested Citation**

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