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**Query Criteria:** Taxonomic Group IS (Fish OR Amphibians OR Reptiles OR Birds OR Mammals OR Mollusks OR Arachnids OR Crustaceans OR Insects)  
 AND Quad IS (Calabasas (3411826) OR Canoga Park (3411825) OR Newhall (3411845) OR Oat Mountain (3411835) OR Piru (3411847) OR Santa Susana (3411836) OR Simi (3411837) OR Thousand Oaks (3411827) OR Val Verde (3411846))

<b>Anaxyrus californicus</b>		<b>Element Code:</b> AAABB01230	
arroyo toad			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered		
<b>Habitat:</b>	<b>General:</b> SEMI-ARID REGIONS NEAR WASHES OR INTERMITTENT STREAMS, INCLUDING VALLEY-FOOTHILL AND DESERT RIPARIAN, DESERT WASH, ETC.		
	<b>Micro:</b> RIVERS WITH SANDY BANKS, WILLOWS, COTTONWOODS, AND SYCAMORES; LOOSE, GRAVELLY AREAS OF STREAMS IN DRIER PARTS OF RANGE.		

<b>Occurrence No.</b>	29	<b>Map Index:</b> 27713	<b>EO Index:</b> 1112	<b>Element Last Seen:</b> 1994-07-20
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-07-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-12-28

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42517 / -118.58197	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3810434 E354633	<b>Elevation (ft):</b>	1075
<b>PLSS:</b>	T04N, R16W (S)	<b>Acres:</b>	13.5

**Location:** SANTA CLARA RIVER, JUST EAST OF INTERSTATE 5, LOS ANGELES COUNTY.  
**Detailed Location:**  
**Ecological:**  
**General:** 1 INDIVIDUAL CAPTURED AND RELEASED. REPORTED IN SCIENTIFIC COLLECTING PERMIT REPORT FOR PERMIT #2095.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	54	<b>Map Index:</b> 44189	<b>EO Index:</b> 44189	<b>Element Last Seen:</b> 1970-06-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1970-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2000-11-02

**Quad Summary:** Canoga Park (3411825), Calabasas (3411826)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.21442 / -118.62651	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3787127 E350166	<b>Elevation (ft):</b>	825
<b>PLSS:</b>	T02N, R17W, Sec. 35 (S)	<b>Acres:</b>	148.2

**Location:** CHATSWORTH CREEK (DRAIN), CANOGA PARK, BELOW CHATSWORTH RESERVOIR, LOS ANGELES.  
**Detailed Location:** MAPPED TO CHATSWORTH CREEK SINCE UNABLE FIND A CHATSWORTH DRAIN BELOW CHATSWORTH RESERVOIR.  
**Ecological:**  
**General:** 1 SUBADULT OBSERVED, SPECIMEN AT UCSB, INDICATED AS PROBABLY EXTINCT.  
**Owner/Manager:** UNKNOWN

<b>Spea hammondi</b>	<b>Element Code:</b> AAABF02020
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western spadefoot

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G3  
**State:** None **State:** S3  
**Other:** BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_NT-Near Threatened

**Habitat:** **General:** OCCURS PRIMARILY IN GRASSLAND HABITATS, BUT CAN BE FOUND IN VALLEY-FOOTHILL HARDWOOD WOODLANDS.  
**Micro:** VERNAL POOLS ARE ESSENTIAL FOR BREEDING AND EGG-LAYING.

**Occurrence No.** 163 **Map Index:** 39620 **EO Index:** 34622 **Element Last Seen:** 2000-03-10  
**Occ. Rank:** Fair **Presence:** Presumed Extant **Site Last Seen:** 2000-03-10  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2001-05-22

**Quad Summary:** Santa Susana (3411836)  
**County Summary:** Ventura

**Lat/Long:** 34.26413 / -118.68221 **Accuracy:** 1/10 mile  
**UTM:** Zone-11 N3792723 E345125 **Elevation (ft):** 1080  
**PLSS:** T02N, R17W, Sec. 17, NE (S) **Acres:** 0.0

**Location:** WEST OF BLACK CANYON, AT SANTA SUSANA KNOLLS.  
**Detailed Location:** SITE IS LOCATED ALONG THE SIDE OF A DIRT ACCESS ROAD, SOUTH OF THE SPRR TRACKS AND ARROYO SIMI.  
**Ecological:** HABITAT CONSISTS OF A SMALL, DRYING EPHEMERAL POOL; SURROUNDED BY OAK SAVANNAH WITH A DENSE NON-NATIVE GRASS/MUSTARD UNDERSTORY.  
**General:** 12 TADPOLES OBSERVED ON 3 JUN 1998. 16 ADULTS OBSERVED ON 10 MAR 2000.  
**Owner/Manager:** PVT

**Occurrence No.** 179 **Map Index:** 42740 **EO Index:** 42740 **Element Last Seen:** 2000-03-24  
**Occ. Rank:** Excellent **Presence:** Presumed Extant **Site Last Seen:** 2000-03-24  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2000-04-12

**Quad Summary:** Oat Mountain (3411835)  
**County Summary:** Los Angeles

**Lat/Long:** 34.30964 / -118.53177 **Accuracy:** specific area  
**UTM:** Zone-11 N3797551 E359053 **Elevation (ft):** 2490  
**PLSS:** T03N, R16W, Sec. 26 (S) **Acres:** 16.5

**Location:** JUST SW OF MISSION POINT, NORTH OF GRANADA HILLS.  
**Detailed Location:** PONDS ARE LOCATED WITHIN A DRAINAGE DEPRESSION NEAR THE TOP OF THE SANTA SUSANNA MOUNTAINS.  
**Ecological:** HABITAT CONSISTS OF A SERIES OF SMALL SEEP PONDS; SURROUNDED BY NATIVE AND NON-NATIVE GRASSLAND, WITH CHAPARRAL NEARBY.  
**General:** 3 TOADS WERE HEARD CALLING IN THE PONDS AND UP TO 100 YARDS AWAY FROM PONDS ON 3 AND 12 MAR 2000. AS MANY AS 30 TADPOLES WERE FOUND DEAD/DYING ON 24 MAR 2000; 7 LIVING TADPOLES WERE SALVAGED.  
**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	201	<b>Map Index:</b> 45236	<b>EO Index:</b> 45236	<b>Element Last Seen:</b>	2001-03-07
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-03-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-04-24

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.43828 / -118.56123	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3811858 E356561	<b>Elevation (ft):</b>	1120
<b>PLSS:</b>	T04N, R16W, Sec. 09 (S)	<b>Acres:</b>	0.0

**Location:** WEST SIDE OF SAN FRANCISQUITO CANYON, JUST NORTH OF NEWHALL RANCH ROAD AND EAST OF DICKASON ROAD, SANTA CLARITA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF SOME RECENTLY-GRADED UPLAND ADJACENT TO THE SAN FRANCISQUITO CREEK RIPARIAN ZONE; MANY DEPRESSIONS CONTAINING SEASONAL WATER.

**General:** 1 ADULT HEARD CALLING ON 7 MAR 2001 FROM AN AREA SOON TO BE DEVELOPED.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	206	<b>Map Index:</b> 45298	<b>EO Index:</b> 45298	<b>Element Last Seen:</b>	2001-03-07
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-03-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-05-02

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.45180 / -118.55814	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3813353 E356868	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T04N, R16W, Sec. 09 (S)	<b>Acres:</b>	0.0

**Location:** WESTERN EDGE OF SAN FRANCISQUITO CREEK, ALONG THE EDISON RIGHT-OF-WAY, SANTA CLARITA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF DISTURBED SOIL CREATING A RAINFALL-FILLED DEPRESSION; ADJACENT TO WEST EDGE OF THE RIPARIAN ZONE OF SAN FRANCISQUITO CREEK. DEPRESSION WAS DRY ONE WEEK LATER.

**General:** 1 ADULT HEARD CALLING IN BRIGHT MOONLIGHT CONDITIONS ON 7 MAR 2001.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	207	<b>Map Index:</b> 45299	<b>EO Index:</b> 45299	<b>Element Last Seen:</b>	2001-03-07
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-03-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-05-02

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.44787 / -118.56285	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3812924 E356429	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T04N, R16W, Sec. 09 (S)	<b>Acres:</b>	0.0

**Location:** WEST OF SAN FRANCISQUITO CREEK, SOUTH OF THE EDISON RIGHT-OF-WAY, SANTA CLARITA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF AN URBAN RUN-OFF DETENTION BASIN; SURROUNDED BY AGRICULTURAL FIELDS AND NEWLY-BUILT DINGLE-FAMILY HOMES.

**General:** 2 ADULTS HEARD CALLING FROM THE BANK OF THE DETENTION BASIN IN BRIGHT MOONLIGHT CONDITIONS ON 7 MAR 2001.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	291	<b>Map Index:</b> 55945	<b>EO Index:</b> 55961	<b>Element Last Seen:</b>	2004-03-04
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-03-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-12-09

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42666 / -118.53481	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810533 E358969	<b>Elevation (ft):</b>	1170
<b>PLSS:</b>	T04N, R16W, Sec. 14 (S)	<b>Acres:</b>	0.0

**Location:** SOLEDAD CANYON, ON THE NORTH SIDE OF THE SANTA CLARA RIVER, JUST EAST OF BOUQUET CANYON ROAD, SAUGUS.

**Detailed Location:** POOL IS LOCATED AT THE TERMINOUS OF NEWHALL RANCH ROAD, BEHIND VON'S, APPROXIMATELY 200' FROM SANTA CLARA RIVER UPLAND TERRACE HABITAT.

**Ecological:** HABITAT CONSISTS OF A SEASONAL RAIN POOL/MANMDE DEPRESSION, ON CLAY SOILS; DOMINANT VEGETATION IS MULE FAT AND MUSTARD. THIS IS A DISTURBED SITE, WHICH IS DISKED ANNUALLY FOR WEED ABATEMENT.

**General:** 3 ADULTS (2 IN AMPLEXUS) OBSERVED ON 4 MAR 2004. SITE VISITED ~1 WEEK LATER, AND 30+ EGG MASSES (4-30 EGGS EACH) WERE PRESENT, BUT POOL RAPIDLY EVAPORATED PRIOR TO COMPLETE METAMORPHOSIS.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	292	<b>Map Index:</b> 55946	<b>EO Index:</b> 55962	<b>Element Last Seen:</b>	2004-03-05
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-12-09
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.42305 / -118.52731		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3810122 E359652		<b>Elevation (ft):</b>	1188	
<b>PLSS:</b>	T04N, R16W, Sec. 23 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	SOLEDAD CANYON, ON THE NORTH SIDE OF THE SANTA CLARA RIVER, 0.6 MILE ESE OF BOUQUET CANYON ROAD, SAUGUS.				
<b>Detailed Location:</b>	POOL SITUATED ABOUT 300' FROM SANTA CLARA RIVER UPLAND TERRACE HABITAT.				
<b>Ecological:</b>	HABITAT CONSISTS OF A SCRAPED STOCKPILE AREA THAT RESULTED IN POOLING OF RAINWATER, ON SILTY SOILS; DOMINANT VEGETATION IS MULE FAT. SITE IS USED FOR SOIL STOCKPILING AND PERIODIC HEAVY EQUIPMENT STAGING.				
<b>General:</b>	30 NEWLY-HATCHED TADPOLES AND 2 EGG MASSES OBSERVED ON 5 MAR 2004. HUNDREDS OF SPADEFOOT TADPOLES COLLECTED ON A SUBSEQUENT VISIT AND MAINTAINED UNTIL METAMORPHOSIS WAS COMPLETE; RELEASED ELSEWHERE ON-SITE.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	293	<b>Map Index:</b> 55947	<b>EO Index:</b> 55963	<b>Element Last Seen:</b>	2004-03-05
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-12-09
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.42361 / -118.51731		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3810170 E360572		<b>Elevation (ft):</b>	1320	
<b>PLSS:</b>	T04N, R16W, Sec. 24 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	JUST NORTH OF SOLEDAD CANYON, ON THE NORTH SIDE OF THE SANTA CLARA RIVER, 1.2 MILES EAST OF BOUQUET CANYON ROAD, SAUGUS.				
<b>Detailed Location:</b>	POOL IS LOCATED IN A TIRE RUT ON A DIRT ROAD. HABITAT ENHANCEMENT AND RELOCATION PLAN BEING PREPARED.				
<b>Ecological:</b>	HABITAT CONSISTS OF A ROAD RUT HOLDING RAINWATER; SURROUNDED BY OPEN SPACE CONSISTING OF DENSE NON-NATIVE GRASSLANDS/DISTURBED COASTAL SAGE SCRUB ON BOTH SIDES OF ROAD.				
<b>General:</b>	100 TADPOLES AND 9 EGG MASSES OBSERVED ON 5 MAR 2004. A SUBSEQUENT VISIT, TWO WEEKS LATER, REVEALED THAT THE POOL HAD DRIED UP.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	303	<b>Map Index:</b> 58368	<b>EO Index:</b> 58404	<b>Element Last Seen:</b> 2004-04-02
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-04-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-12-07

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.44416 / -118.63120	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3812612 E350142	<b>Elevation (ft):</b>	1140
<b>PLSS:</b>	T04N, R17W, Sec. 11, SE (S)	<b>Acres:</b>	0.0

**Location:** WEST OF HASLEY CANYON, ABOUT 1 MILE WEST OF CASTAIC JUNCTION, NW OF VALENCIA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A MAN-MADE RETENTION BASIN; SOILS ARE COMPACTED SANDY CLAY WITH SPARSE MULE FAT AND WEEDY ANNUALS.

**General:** 200+ TAPLES OBSERVED ON 2 APR 2004.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	304	<b>Map Index:</b> 58423	<b>EO Index:</b> 58459	<b>Element Last Seen:</b> 2004-05-12
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-05-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-12-09

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.46166 / -118.55592	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3814444 E357089	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T04N, R16W, Sec. 04 (S)	<b>Acres:</b>	0.0

**Location:** SAN FRANCISQUITO CREEK AREA, 6 MILES NW OF SOLEDAD.

**Detailed Location:** SITE IS AN OCCUPIED RETENTION BASIN WITHIN 200' OF UPLAND SAN FRANCISQUITO CREEK TERRACE HABITAT. HABITAT ENHANCEMENT AND RELOCATION PLAN IN PREPARATION.

**Ecological:** HABITAT CONSISTS OF A MAN-MADE RETENTION BASIN; PREVIOUSLY GRUBBED AND PRELIMINARILY GRADED FOR AN APPROVED DEVELOPMENT PROJECT.

**General:** 100+ JUVENILES COLLECTED AND RELOCATED TO ADJACENT UPLAND TERRACE HABITAT.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	332	<b>Map Index:</b> 63622	<b>EO Index:</b> 63717	<b>Element Last Seen:</b> 2000-03-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2000-03-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-01-09

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.30408 / -118.77622	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3797301 E336546	<b>Elevation (ft):</b>	1055
<b>PLSS:</b>	T03N, R18W, Sec. 33, NW (S)	<b>Acres:</b>	3.1

**Location:** ABOUT 2.25 MILES NE OF THE INTERSECTION OF BREA CANYON ROAD AND HIGHWAY 118, SIMI VALLEY.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A CATTLE POND WITHIN A GRAZED AREA DOMINATED BY ANNUAL GRASSLAND TUCKED AGAINST BASE OF FOOTHILLS DOMINATED BY COASTAL SAGE SCRUB.

**General:** 100'S OF TADPOLES OBSERVED DURING MAR 2000.

**Owner/Manager:** PVT-UNOCAL



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<b>Occurrence No.</b>	334	<b>Map Index:</b> 63638	<b>EO Index:</b> 63733	<b>Element Last Seen:</b>	2003-04-22
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-01-10

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.30090 / -118.82267	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3797024 E332265	<b>Elevation (ft):</b>	935
<b>PLSS:</b>	T03N, R19W, Sec. 36, SW (S)	<b>Acres:</b>	2.3

**Location:** ABOUT 1.1 MILES NW OF THE INTERSECTION OF ALAMOS CANYON ROAD AND HIGHWAY 118, SIMI VALLEY.

**Detailed Location:** SITE IS LOCATED ON OPEN SPACE; MOORPARK COLLEGE IS LOCATED IMMEDIATELY TO THE SW.

**Ecological:** HABITAT CONSISTS OF A VERNAL POOL SURROUNDED BY OPEN, NATIVE AND ANNUAL GRASSLAND ON A GENTLY SLOPING, BROAD RIDGE.

**General:** 100'S OF POST-METAMORPHIC JUVENILES OBSERVED ON 22 APR 2003.

**Owner/Manager:** PVT-UNOCAL

<b>Occurrence No.</b>	392	<b>Map Index:</b> 69436	<b>EO Index:</b> 70651	<b>Element Last Seen:</b>	2005-06-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-08-29

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49315 / -118.57980	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3817970 E354950	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T05N, R16W, Sec. 29, NE (S)	<b>Acres:</b>	0.0

**Location:** NORTH OF TAPIA CANYON, ABOUT 2.4 MILES EAST OF CASTAIC.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A POND ASSOCIATED WITH ANNUAL GRASSLAND SURROUNDED BY CHAPARRAL & COASTAL SAGE SCRUB. PHRYNOSOMA CORONATUM BLAINVILLEI, ELANUS LEUCURUS, AIMOPHILA RUFICEPS CANESCENS, CARDUELIS LAWRENCEI, & ACCIPITER STRIATUS ALSO SEEN.

**General:** 100 ADULTS OBSERVED ON 1 JUN 2005.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	443	<b>Map Index:</b>	99399	<b>EO Index:</b>	100957	<b>Element Last Seen:</b>	2007-03-01
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-03-01	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-03-14	

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.46064 / -118.64999	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3814468 E348446	<b>Elevation (ft):</b>	1280
<b>PLSS:</b>	T04N, R17W, Sec. 03, NE (S)	<b>Acres:</b>	7.0

**Location:** HASLEY CANYON, 0.25 MI NE OF HASLEY CYN RD AT SLOAN CYN RD & 0.8 MI SSW OF HILLCREST PKWY AT CAPALLERO DR, S OF CASTAIC.

**Detailed Location:** MAPPED TO COORDINATES PROVIDED FOR OCCUPIED PONDS.

**Ecological:** SEASONAL PONDS IN GRASSY, EPHEMERAL DRAINAGES; IN LOW HILLS W/NON-NATIVE GRASSLAND, COASTAL SAGE SCRUB & SCATTERED OAK WOODLAND. 3 PONDS HAD TADPOLES; ANOTHER 3 APPEARED TO HAVE SUITABLE HABITAT. DISTURBANCE FROM OHVS, HORSES, GRAZING.

**General:** HUNDREDS OF TADPOLES OBSERVED IN 3 PONDS ON 1 MAR 2007; PONDS WERE DRYING UP WHEN SITE WAS VISITED A WEEK OR SO LATER, BREEDING WAS LIKELY UNSUCCESSFUL THAT SEASON.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	444	<b>Map Index:</b>	99403	<b>EO Index:</b>	100961	<b>Element Last Seen:</b>	2015-04-29
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2015-04-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-03-14	

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.43267 / -118.62685	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3811331 E350522	<b>Elevation (ft):</b>	975
<b>PLSS:</b>	T04N, R17W, Sec. 14, NE (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 0.5 MI SW OF COMMERCE CENTER DR AT HENRY MAYO DR & 0.5 MI S OF HARRISON PKWY AT LIVINGSTON AVE, CASTAIC JUNCTION.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES.

**Ecological:** HABITAT DESCRIBED AS VERNAL POOL, APPARENTLY USED AS BREEDING POND, SURROUNDED BY DISTURBED GRASSLAND AND COTTONWOOD RIPARIAN WOODLAND. SURVEYOR NOTED THAT SITE APPEARED TO BE PART OF A RESTORATION OR MITIGATION SITE.

**General:** 1 RECENTLY METAMORPHOSED INDIVIDUAL OBSERVED ON BANK OF POND.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	445	<b>Map Index:</b>	99407	<b>EO Index:</b>	100965	<b>Element Last Seen:</b>	2008-02-04
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-02-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-03-14	

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**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

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**Lat/Long:** 34.22469 / -118.73089      **Accuracy:** specific area

**UTM:** Zone-11 N3788424 E340568      **Elevation (ft):** 2000

**PLSS:** T02N, R18W, Sec. 26, SE (S)      **Acres:** 10.0

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**Location:** FROM ABOUT 1.0 MI W TO 1.1 MI SW OF 22ND ST AND G ST AND 1.0 TO 1.3 MI S OF RUNKLE RESERVOIR, 4 MI SE OF SIMI VALLEY.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES.

**Ecological:** S SITE: VERNAL POOL HABITAT IN OLD CATTLE AREA AT TOP OF MESA; PONDED YEARLY, 2003-08; WESTERN TOAD & TREE FROG ALSO BRED HERE; LAND USE OPEN SPACE (2008). N SITE: MULEFAT SCRUB & CATTAILS IN PONDED SHALLOW DEPRESSION; W. TOAD ALSO FOUND.

**General:** S SITE: 10 ADULTS AND 10 LARVAE OBSERVED ON 4 FEB 2008. N SITE: 1 ADULT OBSERVED 18 JUN 2009; 8 ADULTS RELOCATED HERE FROM CONSTRUCTION SITE DOWNSTREAM ON 5 APR 2010.

**Owner/Manager:** PVT

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<b><i>Rana draytonii</i></b>		<b>Element Code:</b> AAABH01022	
California red-legged frog			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.		
	<b>Micro:</b> REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT.		

<b>Occurrence No.</b>	645	<b>Map Index:</b> 51484	<b>EO Index:</b> 51484	<b>Element Last Seen:</b>	2000-09-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-09-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-06-05

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.17490 / -118.69862	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3782852 E343449	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01N, R17W, Sec. 18 (S)	<b>Acres:</b>	17.8

**Location:** EAST LAS VIRGENES CREEK, 0.3 MILE UPSTREAM FROM THE CONFLUENCE WITH LAS VIRGENES CREEK, WEST OF SAN FERNANDO VALLEY.  
**Detailed Location:** OCCUPIED HABITAT CONSISTS OF A 260-YARD REACH OF PERENNIAL STREAM; 10 POOL TERRACES, 5-60 YARDS APART.  
**Ecological:** HABITAT CONSISTS OF RIPARIAN, DOMINATED BY RED WILLOW, ARROYO WILLOW, VALLEY OAK, COAST LIVE OAK, BLACKBERRY, & STINGING NETTLE. SURROUNDING SLOPES ARE COMPOSED OF VENTURAN COASTAL SAGE SCRUB & NON-NATIVE GRASSLAND.  
**General:** 21 ADULTS AND 200 METAMORPHS OBSERVED ON DURING SURVEYS CONDUCTED 15 AUG-1 NOV 1999. 21 ADULTS, 10 JUVENILES, AND 30-60 METAMORPHS OBSERVED ON 1 SEP 2000.  
**Owner/Manager:** PVT-AHMANSON RANCH

<b>Occurrence No.</b>	1115	<b>Map Index:</b> 75405	<b>EO Index:</b> 76404	<b>Element Last Seen:</b>	2009-05-28
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-05-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-04

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.17773 / -118.70721	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3783179 E342662	<b>Elevation (ft):</b>	940
<b>PLSS:</b>	T01N, R17W, Sec. 07, SW (S)	<b>Acres:</b>	0.0

**Location:** LAS VIRGENES CREEK (VIRGENES CANYON), 2.1 MI NNW OF BRENTS JUNCTION, ANGOURA HILLS.  
**Detailed Location:**  
**Ecological:** VEGETATION CONSISTS OF WILLOW/MULEFAT RIPARIAN SCRUB. UPLANDS CONSIST PRIMARILY OF GRASSLANDS.  
**General:** 1 ADULT OBSERVED IN A PLUNGE POOL OF THE MAINSTEM OF LAS VIRGENES CREEK.  
**Owner/Manager:** SANTA MONICA MTNS CONS



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<b><i>Rana boylei</i></b>		<b>Element Code:</b> AAABH01050	
foothill yellow-legged frog			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.		
	<b>Micro:</b> NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.		

<b>Occurrence No.</b>	812	<b>Map Index:</b>	78717	<b>EO Index:</b>	79662	<b>Element Last Seen:</b>	1940-05-23
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			1940-05-23
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2010-04-27

**Quad Summary:** Piru (3411847), Cobblestone Mtn. (3411857)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.49162 / -118.83146	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3818190 E331838	<b>Elevation (ft):</b>	2130
<b>PLSS:</b>	T05N, R19W, Sec. 25 (S)	<b>Acres:</b>	113.0

**Location:** 1.2 AIR MI STRETCH OF CREEK IN HOPPER CYN FROM 2.1 MI ENE TO 2.5 MI NE OF HOPPER MOUNTAIN, ABOUT 4 MI W OF LAKE PIRU.  
**Detailed Location:** LOCATION STATED AS "HOPPER CR., 2 MI NE HOPPER MT."  
**Ecological:**  
**General:** 11 ADULT/JUVENILES (MVZ #33664-33673; 54519) COLLECTED ON 23 MAY 1940.  
**Owner/Manager:** USFS-LOS PADRES NF



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***Gymnogyps californianus***

**Element Code:** ABNKA03010

California condor

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> CDF_S-Sensitive, CDFW_FP-Fully Protected, IUCN_CR-Critically Endangered, NABCI_RWL-Red Watch List		
<b>Habitat:</b>	<b>General:</b> REQUIRE VAST EXPANSES OF OPEN SAVANNAH, GRASSLANDS, AND FOOTHILL CHAPARRAL IN MOUNTAIN RANGES OF MODERATE ALTITUDE.		
	<b>Micro:</b> DEEP CANYONS CONTAINING CLEFTS IN THE ROCKY WALLS PROVIDE NESTING SITES. FORAGES UP TO 100 MILES FROM ROOST/NEST.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	00018	<b>EO Index:</b>	14756	<b>Element Last Seen:</b>	1976-12-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1976-12-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	

**Quad Summary:** Piru (3411847), Fillmore (3411848), Cobblestone Mtn. (3411857), Devils Heart Peak (3411858), Black Mtn. (3411867), Alamo Mountain (3411868), Santa Paula Peak (3411941), Topatopa Mountains (3411951), Lion Canyon (3411952), Wheeler Springs (3411953), Lockwood Valley (3411961), San Guillermo (3411962), Reyes Peak (3411963)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.55437 / -119.03678	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3825510 E313124	<b>Elevation (ft):</b>	2900
<b>PLSS:</b>	T05N, R21W, Sec. 01 (S)	<b>Acres:</b>	181581.4

**Location:** SESPE-PIRU CONDOR AREA.

**Detailed Location:**

**Ecological:**

**General:** YEAR-LONG USE; NESTING AND ROOSTING.

**Owner/Manager:** USFS-LOS PADRES NF, PVT



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<b>Elanus leucurus</b>		<b>Element Code:</b> ABNKC06010	
white-tailed kite			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> ROLLING FOOTHILLS AND VALLEY MARGINS WITH SCATTERED OAKS & RIVER BOTTOMLANDS OR MARSHES NEXT TO DECIDUOUS WOODLAND.		
	<b>Micro:</b> OPEN GRASSLANDS, MEADOWS, OR MARSHES FOR FORAGING CLOSE TO ISOLATED, DENSE-TOPPED TREES FOR NESTING AND PERCHING.		

<b>Occurrence No.</b>	86	<b>Map Index:</b> 63713	<b>EO Index:</b> 63808	<b>Element Last Seen:</b>	2005-07-21
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-01-19

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42667 / -118.57528	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810591 E355250	<b>Elevation (ft):</b>	1075
<b>PLSS:</b>	T04N, R16W, Sec. 17 (S)	<b>Acres:</b>	0.0

**Location:** ALONG THE SANTA CLARA RIVER, 0.5 MILE EAST OF I-5 AND 0.2 MILE NORTH OF HIGHWAY 128 (MAGIC MOUNTAIN PARKWAY), VALENCIA.  
**Detailed Location:**  
**Ecological:** NEST TREE IS A COTTONWOOD. HABITAT CONSISTS OF A CHANNELIZED RIVERBED SURROUNDED BY PATCHES OF SOUTHERN COTTON-WILLOW RIPARIAN FOREST; RIVER IS SUPPORTED BY CONTINUOUS RUNNING WATER FROM OUTFALLS. SURROUNDED BY RESIDENTIAL/LIGHT COMMERCIAL.  
**General:** NESTING MONITORED FROM 26 MAY-21 JUL 2005; 2 YOUNG FLEDGED.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	161	<b>Map Index:</b> 89896	<b>EO Index:</b> 90915	<b>Element Last Seen:</b>	2011-04-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-08-06

**Quad Summary:** Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.29057 / -118.84193	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3795910 E330471	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T02N, R19W, Sec. 02, N (S)	<b>Acres:</b>	0.0

**Location:** ALONG ARROYO SIMI JUST SOUTH OF COLLINS DR AT HWY 118, ABOUT 2 MILES ENE OF THE CITY OF MOORPARK.  
**Detailed Location:** MAPPED TO PROVIDED COORDINATES.  
**Ecological:**  
**General:** A PAIR OF WHITE-TAILED KITES WERE OBSERVED NESTING NEAR ARROYO SIMI IN SUMMER 2011; LAST DATE OBSERVED AND NEST FATE UNKNOWN. IT APPEARS THAT THIS OBSERVATION WAS REPORTED TO J. HUMBLE (CDFW) BY C. HUNTLEY (ASPEN BIOLOGY).  
**Owner/Manager:** UNKNOWN



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<b><i>Accipiter cooperii</i></b>		<b>Element Code:</b> ABNKC12040	
Cooper's hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> WOODLAND, CHIEFLY OF OPEN, INTERRUPTED OR MARGINAL TYPE.		
	<b>Micro:</b> NEST SITES MAINLY IN RIPARIAN GROWTHS OF DECIDUOUS TREES, AS IN CANYON BOTTOMS ON RIVER FLOOD-PLAINS; ALSO, LIVE OAKS.		

<b>Occurrence No.</b>	43	<b>Map Index:</b>	00654	<b>EO Index:</b>	27344	<b>Element Last Seen:</b>	1979-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1979-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	
<b>Quad Summary:</b>	Val Verde (3411846)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.40550 / -118.72158			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-11 N3808461 E341766			<b>Elevation (ft):</b>	750		
<b>PLSS:</b>	T04N, R18W, Sec. 25 (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	SANTA CLARA RIVER, 3-4 MI E PIRU.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	PAIR OBSERVED IN 1979 BY WEBSTER. NESTING ACTIVITY UNKNOWN.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	100	<b>Map Index:</b>	63714	<b>EO Index:</b>	63809	<b>Element Last Seen:</b>	2005-07-21
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-07-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-01-19	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.42444 / -118.54472			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-11 N3810301 E358054			<b>Elevation (ft):</b>	1075		
<b>PLSS:</b>	T04N, R16W, Sec. 15 (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	ALONG THE SANTA CLARA RIVER, 2.25 MILES EAST OF I-5 AND 0.1 MILE NORTH OF SOLEDAD CANYON ROAD, VALENCIA.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	HABITAT CONSISTS OF A CHANNELIZED RIVERBED SURROUNDED BY PATCHES OF SOUTHERN WILLOW SCRUB; SURROUNDED BY RESIDENTIAL/LIGHT COMMERCIAL.						
<b>General:</b>	NESTING MONITORED FROM 20 JUN-19 JUL 2005; 2 YOUNG FLEDGED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Buteo swainsoni</i></b>		<b>Element Code:</b> ABNKC19070	
Swainson's hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> Threatened		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.		
	<b>Micro:</b> REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.		



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<b>Occurrence No.</b>	2534	<b>Map Index:</b>	90360	<b>EO Index:</b>	91436	<b>Element Last Seen:</b>	1898-05-14
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1898-05-14	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-10-22	

**Quad Summary:** Oat Mountain (3411835), Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.38495 / -118.56594	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3805951 E356037	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T04N, R16W, Sec. 33 (S)	<b>Acres:</b>	0.0

**Location:** 2 MILES WEST OF NEWHALL.

**Detailed Location:** MAPPED TO GIVEN SPECIMEN LOCALITY "2 MI WEST OF NEWHALL." EXACT COLLECTION LOCATION UNKNOWN.

**Ecological:** NEST 33' UP IN BLACK OAK, MADE OF COARSE STICKS AND LINED WITH GREEN BLACK OAK LEAVES. THE BREEDING POPULATION OF THE TRANSVERSE RANGES REGION IS GENERALLY CONSIDERED TO BE EXTIRPATED.

**General:** 3 EGGS COLLECTED ON 14 MAY 1898.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	2535	<b>Map Index:</b>	41264	<b>EO Index:</b>	91439	<b>Element Last Seen:</b>	1898-05-12
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1898-05-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-10-22	

**Quad Summary:** Canoga Park (3411825), Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.25747 / -118.60154	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3791864 E352541	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T02N, R16W, Sec. 18 (S)	<b>Acres:</b>	0.0

**Location:** CHATSWORTH.

**Detailed Location:** MAPPED PER SPECIMEN LOCALITY "CHATSWATH PARK [SIC];" CHATSWORTH PARK WAS THE ORIGINAL NAME FOR THE TOWN OF CHATSWORTH. EXACT COLLECTION LOCATION UNKNOWN.

**Ecological:** NEST 18' UP IN SYCAMORE, MADE OF COARSE STICKS AND LINED WITH GREEN LEAVES. THE BREEDING POPULATION OF THE TRANSVERSE RANGES REGION IS GENERALLY CONSIDERED TO BE EXTIRPATED.

**General:** ADULT SWAINSON'S HAWK OBSERVED AND 3 EGGS COLLECTED ON 12 MAY 1898.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	2537	<b>Map Index:</b> 66528	<b>EO Index:</b> 91445	<b>Element Last Seen:</b>	1899-05-13
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1899-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-10-22

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<b>Quad Summary:</b>	Van Nuys (3411824), Canoga Park (3411825)				
<b>County Summary:</b>	Los Angeles				

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<b>Lat/Long:</b>	34.15911 / -118.50105	<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-11 N3780816 E361633	<b>Elevation (ft):</b>	770		
<b>PLSS:</b>	T01N, R15W, Sec. 19 (S)	<b>Acres:</b>	0.0		

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<b>Location:</b>	ENCINO.				
<b>Detailed Location:</b>	MAPPED GENERALLY TO GNIS COORDINATES GIVEN FOR ENCINO, PER SPECIMEN LOCALITIES "ENCINO" AND "ENCINOS RANCH." EXACT COLLECTION LOCATIONS UNKNOWN.				
<b>Ecological:</b>	NESTS 20-50' UP IN OAKS (MAINLY LIVE OAKS), MADE OF STICKS AND WEEDS AND LINED WITH GRASS AND LEAVES. ONE NEST WAS "ROBBED" BY COLLECTORS TWO YEARS IN A ROW 1898-1999. BREEDING POPULATION OF THIS REGION GENERALLY CONSIDERED EXTIRPATED.				
<b>General:</b>	EGG(S) COLLECTED ON 19 MAY 1890, 3 MAY 1896, 24 APR (2 SETS) AND 8 MAY 1898, 30 APR AND 13 MAY 1899 (2 SETS).				
<b>Owner/Manager:</b>	UNKNOWN				

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<b>Aquila chrysaetos</b>		<b>Element Code:</b> ABNKC22010	
golden eagle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
<b>Other:</b>	BLM_S-Sensitive, CDF_S-Sensitive, CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> ROLLING FOOTHILLS, MOUNTAIN AREAS, SAGE-JUNIPER FLATS, & DESERT.		
	<b>Micro:</b> CLIFF-WALLED CANYONS PROVIDE NESTING HABITAT IN MOST PARTS OF RANGE; ALSO, LARGE TREES IN OPEN AREAS.		

<b>Occurrence No.</b>	75	<b>Map Index:</b> 47921	<b>EO Index:</b> 47921	<b>Element Last Seen:</b>	1989-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-05-16
<b>Quad Summary:</b>	Calabasas (3411826), Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.18440 / -118.74492		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3783978 E339200		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T01N, R18W, Sec. 11 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	PALO COMADO CANYON, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	SITE DESCRIBED AS PALO COMADO CANYON WITH NO FURTHER INFORMATION GIVEN. SITE NAME: CHEESEBORO.				
<b>Ecological:</b>					
<b>General:</b>	1981-1984: ADULTS PRESENT BUT NESTS UNDETECTED. 1985: NEST FAILED. 1986: 1 YOUNG IN NEST. 1987: ADULTS PRESENT BUT NEST UNDETECTED. 1988: NEST OCCUPIED BUT STATUS UNKNOWN. 1989: NEST FAILED.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA				

<b>Occurrence No.</b>	76	<b>Map Index:</b> 47922	<b>EO Index:</b> 47922	<b>Element Last Seen:</b>	1989-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-05-16
<b>Quad Summary:</b>	Point Dume (3411817), Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.11755 / -118.81256		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3776673 E332834		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01S, R18W, Sec. 06 (S)		<b>Acres:</b>	1216.3	
<b>Location:</b>	LOBO CANYON, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	SITE DESCRIBED AS LOBO CANYON WITH NO FURTHER INFORMATION GIVEN. SITE NAME: LOBO CANYON.				
<b>Ecological:</b>					
<b>General:</b>	1980 & 1981: 1 YOUNG IN NEST. 1982: 2 YOUNG IN NEST. 1983-86: 1 YOUNG IN NEST. 1987: NEST FAILED. 1988: 1 YOUNG IN NEST. 1989: NEST FAILED.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA				



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<b><i>Coccyzus americanus occidentalis</i></b>		<b>Element Code:</b> ABNRB02022	
western yellow-billed cuckoo			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2T3
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> BLM_S-Sensitive, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> RIPARIAN FOREST NESTER, ALONG THE BROAD, LOWER FLOOD-BOTTOMS OF LARGER RIVER SYSTEMS.		
	<b>Micro:</b> NESTS IN RIPARIAN JUNGLES OF WILLOW, OFTEN MIXED WITH COTTONWOODS, W/ LOWER STORY OF BLACKBERRY, NETTLES, OR WILD GRAPE.		

<b>Occurrence No.</b>	130	<b>Map Index:</b>	00654	<b>EO Index:</b>	25575	<b>Element Last Seen:</b>	1979-07-04
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2015-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			

<b>Quad Summary:</b>	Val Verde (3411846)
<b>County Summary:</b>	Ventura

<b>Lat/Long:</b>	34.40550 / -118.72158	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3808461 E341766	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T04N, R18W, Sec. 25 (S)	<b>Acres:</b>	0.0

<b>Location:</b>	ALONG SANTA CLARA RIVER, 3 TO 4 MILES EAST OF PIRU.
<b>Detailed Location:</b>	
<b>Ecological:</b>	
<b>General:</b>	ONE CUCKOO OBSERVED BY WEBSTER BETWEEN 23 JUN AND 4 JUL 1979. NONE DETECTED DURING PLAYBACK SURVEYS CONDUCTED JUN TO JUL 1999 AND JUN TO JUL 2006.
<b>Owner/Manager:</b>	UNKNOWN

<b><i>Athene cunicularia</i></b>		<b>Element Code:</b> ABNSB10010	
burrowing owl			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.		
	<b>Micro:</b> SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.		



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<b>Occurrence No.</b>	85	<b>Map Index:</b>	17045	<b>EO Index:</b>	9848	<b>Element Last Seen:</b>	1990-03-27
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1990-03-27	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Stable	<b>Record Last Updated:</b>		1992-01-28	

**Quad Summary:** Santa Susana (3411836), Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.31262 / -118.73681	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3798185 E340190	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T03N, R18W, Sec. 26, SW (S)	<b>Acres:</b>	512.6

**Location:** UPPER DRY CANYON, APPROX 2 MI N OF SIMI VALLEY, S OF BIG MOUNTAIN.  
**Detailed Location:**  
**Ecological:** ANNUAL GRASSLAND WITH SPARSE COASTAL SAGE SCRUB; DIVERSE TOPOGRAPHY. ABUNDANT GROUND SQUIRREL BURROWS AVAILABLE.  
**General:** OBSERVED IN LOW SLOPES AT THE BASE OF BIG MOUNTAIN. AREA IS VERY SCENIC; USED AS A MOVIE SET AND AS A BACKDROP.  
**Owner/Manager:** PVT-MARUFUJI AMERICA

<b>Occurrence No.</b>	563	<b>Map Index:</b>	51239	<b>EO Index:</b>	51239	<b>Element Last Seen:</b>	2000-12-30
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2000-12-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2003-05-08	

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.17582 / -118.68082	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3782927 E345092	<b>Elevation (ft):</b>	1350
<b>PLSS:</b>	T01N, R17W, Sec. 17 (S)	<b>Acres:</b>	0.0

**Location:** LASKEY MESA, EAST OF LAS VIRGENES CANYON, SOUTHEASTERN CORNER OF VENTURA COUNTY.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF AN OPEN, GRASSY PLATEAU / MESA; SURROUNDED BY RESIDENTIAL DEVELOPMENT TO THE SOUTH.  
**General:** 2 ADULTS OBSERVED ON 30 DEC 2000 AT A BURROW SITE; UNKNOWN IF BIRDS WINTER HERE OR IF THEY ARE RESIDENTS.  
**Owner/Manager:** PVT-AHMANSON RANCH



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<b>Occurrence No.</b>	796	<b>Map Index:</b> 64646	<b>EO Index:</b> 64725	<b>Element Last Seen:</b>	2006-03-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-05-09

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.36153 / -118.79832	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3803708 E334625	<b>Elevation (ft):</b>	2410
<b>PLSS:</b>	T03N, R18W, Sec. 07 (S)	<b>Acres:</b>	0.0

**Location:** OAK RIDGE, ABOUT 6 MILES NORTH OF SIMI VALLEY.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, YUCCA WHIPPLEI, AND ADENOSTOMA FASCICULATUM.

**General:** 1 ADULT OBSERVED USING A ROAD CULVERT AS A BURROW SITE ON 5 MAR 2006.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	1052	<b>Map Index:</b> 71338	<b>EO Index:</b> 72241	<b>Element Last Seen:</b>	2007-12-29
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-12-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-05-19

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.44401 / -118.62302	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3812583 E350894	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T04N, R17W, Sec. 12 (S)	<b>Acres:</b>	0.0

**Location:** HASLEY CANYON, ABOUT 0.60 MI NW OF CASTAIC JUNCTION.

**Detailed Location:** AREA IS AN ISLAND OF OPEN SPACE BOUNDED BY COMMERCE CTR. DR., I-5, AND HWY 126.

**Ecological:** ALLUVIAL WASH, SPARSELY-VEGETATED WITH ALLUVIAL FAN SCRUB, INCLUDING CALIF. SAGEBRUSH & SCATTERED MULEFLAT. STEEP ERODING BLUFFS ON THE WEST SIDE OF WASH CONTAINING NUMEROUS BURROWS (CALIF. GROUND SQUIRREL), GRASSY MESA TO THE WEST.

**General:** BURROW SITE WITH 1 BUOW. A LOGGERHEAD SHRIKE AND 4 ASHY RUFIOUS-CROWNED SPARROWS ALSO SEEN HERE.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	1060	<b>Map Index:</b> 71354	<b>EO Index:</b> 72258	<b>Element Last Seen:</b>	2008-03-12
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-03-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-05-21

**Quad Summary:** Piru (3411847)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.38526 / -118.81833	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3806373 E332832	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T04N, R19W, Sec. 36 (S)	<b>Acres:</b>	0.0

**Location:** SOUTH SIDE OF SANTA CLARA RIVER, ABOUT 1 MI S OF BUCKHORN.

**Detailed Location:**

**Ecological:** HABITAT IS ALLUVIAL SAGE SCRUB, LOCATED ON THE NORTH SIDE OF A TERRACE. ABOUT 200 METERS FROM THE SANTA CLARA RIVER. OPEN SPACE SURROUNDS THE BURROW AND EXTENDS TO THE RIVER.

**General:** 1 OWL OBSERVED PERCHED NEAR THE OPENING OF A LARGE BURROW, THEN FLEW OFF. THE BURROW WAS LARGE ENOUGH TO BE USED BY A BADGER. NO SIGNS OF SCAT WERE VISIBLE AT THE OPENING. AGRICULTURE AND NURSERY ACTIVITIES ADJACENT TO THE BURROW.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	1197	<b>Map Index:</b> 71898	<b>EO Index:</b> 72767	<b>Element Last Seen:</b>	2007-03-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-08-11

**Quad Summary:** Piru (3411847)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.39723 / -118.79478	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3807662 E335021	<b>Elevation (ft):</b>	640
<b>PLSS:</b>	T04N, R18W, Sec. 29 (S)	<b>Acres:</b>	0.0

**Location:** BANK OF THE SANTA CLARA RIVER, 0.30 MI SE OF THE JUNCTION OF HOWE RD & TORREY RD, PIRU.

**Detailed Location:**

**Ecological:** HABITAT IS MOSTLY UNVEGETATED SANDY WASH AREA WITH SPARSE MULEFAT AND SOME INVASIVES. WATER PRESENT ONLY DURING AND AFTER RAIN EVENTS. SURROUNDING AREA IS AN OLD DUMP SITE GRADED INTO A PAD AREA FOR DEBRIS DISPOSAL BY THE COUNTY.

**General:** 1 OWL WAS SEEN UTILIZING THE SANTA CLARA RIVERBED AND THE DEGRADED RIPRAP AREA AT THE EXISTING LEVEE. AGRICULTURE, DEBRIS DISPOSAL AND NURSERY ACTIVITIES ADJACENT TO THE SITE.

**Owner/Manager:** VEN COUNTY



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<b>Occurrence No.</b>	1882	<b>Map Index:</b>	88277	<b>EO Index:</b>	89289	<b>Element Last Seen:</b>	2007-12-30
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-12-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-02-22	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.44873 / -118.56722			<b>Accuracy:</b>	1/10 mile		
<b>UTM:</b>	Zone-11 N3813026 E356028			<b>Elevation (ft):</b>	1300		
<b>PLSS:</b>	T04N, R16W, Sec. 09, NW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	NW SIDE OF COPPER HILL DR NEAR COPPERSTONE DR, 2.2 MI ENE OF HWY 5 AT HWY 126 (CASTAIC JUNCTION), SANTA CLARITA.						
<b>Detailed Location:</b>	MAPPED GENERALLY TO PROVIDED COORDINATES.						
<b>Ecological:</b>	FOUND IN A PRIMARILY DISTRUBED AREA USED FOR STAGING FOR AN ADJACENT DEVELOPMENT. BURROWING OWL WAS SEEKING SHELTER/ROOSTING IN STOCK PILED PIPING AND ROCK PILES. AREA HIGHLY DISTURBED, BARE, AND WITH RUDERAL VEGETATION.						
<b>General:</b>	1 ADULT OVER-WINTERING WAS OBSERVED SEEKING SHELTER IN PIPES & PILED ROCKS ON 30 DEC 2007. ONLY PRESENT FOR A SHORT DURATION LIKELY DUE TO DISTURBANCES IN AREA. UNDEVELOPED IN 2012 AERIAL, BUT GRADED FOR DEVELOPMENT IN 2009-2012 AERIALS.						
<b>Owner/Manager:</b>	PVT						

<b><i>Eremophila alpestris actia</i></b>			<b>Element Code:</b> ABPAT02011				
California horned lark							
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b>	G5T3Q		
	<b>State:</b>	None		<b>State:</b>	S3		
	<b>Other:</b>	CDFW_WL-Watch List, IUCN_LC-Least Concern					
<b>Habitat:</b>	<b>General:</b>	COASTAL REGIONS, CHIEFLY FROM SONOMA CO. TO SAN DIEGO CO. ALSO MAIN PART OF SAN JOAQUIN VALLEY & EAST TO FOOTHILLS.					
	<b>Micro:</b>	SHORT-GRASS PRAIRIE, "BALD" HILLS, MOUNTAIN MEADOWS, OPEN COASTAL PLAINS, FALLOW GRAIN FIELDS, ALKALI FLATS.					

<b>Occurrence No.</b>	76	<b>Map Index:</b>	75694	<b>EO Index:</b>	79330	<b>Element Last Seen:</b>	2008-06-30
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-04-21	
<b>Quad Summary:</b>	Newhall (3411845), Warm Springs Mountain (3411855)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.48383 / -118.55975			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3816908 E356774			<b>Elevation (ft):</b>	1700		
<b>PLSS:</b>	T05N, R16W, Sec. 28 (S)			<b>Acres:</b>	856.0		
<b>Location:</b>	AREA BETWEEN TAPIA CANYON AND SAN FRANCISQUITO CANYON THAT INCLUDES WAYSIDE CANYON, SOUTHEAST OF CASTAIC LAKE.						
<b>Detailed Location:</b>	GENERAL SURVEY AREA IS ABOUT 0.7 TO 1 MILE (NORTH AND CENTRAL PORTIONS OF FEATURE) AND 1 TO 2 MILES (SOUTH PORTION) WEST OF SAN FRANCISQUITO CANYON ROAD. LENGTH OF SURVEY AREA IS ABOUT 2.2 MILES.						
<b>Ecological:</b>	SAGE SCRUB/CALIFORNIA ANNUAL GRASSLAND, CHAMISE CHAPARRAL/SAGE SCRUB. SAGE SCRUB DOMINATED BY SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, & ERIOGONUM FASCICULATUM. SURROUNDING LAND IS OPEN SPACE, RESIDENTIAL, & INDUSTRIAL DEVELOPMENT.						
<b>General:</b>	UNKNOWN NUMBER OF BIRDS OBSERVED IN THIS AREA ON 30 JUN 2008 DURING FOCUSED SURVEYS FOR COASTAL CALIFORNIA GNATCATCHER.						
<b>Owner/Manager:</b>	PVT						



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<b>Riparia riparia</b>		<b>Element Code:</b> ABPAU08010	
bank swallow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> Threatened		<b>State:</b> S2
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.		
	<b>Micro:</b> REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.		

<b>Occurrence No.</b>	111	<b>Map Index:</b> 00257	<b>EO Index:</b> 25179	<b>Element Last Seen:</b>	1964-06-02
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1964-06-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-12-27

**Quad Summary:** Point Dume (3411817), Thousand Oaks (3411827), Newbury Park (3411828)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.13879 / -118.87033	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3779124 E327549	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R19W, Sec. 28 (S)	<b>Acres:</b>	0.0

**Location:** LAKE SHERWOOD, APPROXIMATELY 3 MI SOUTHWEST OF THOUSAND OAKS.  
**Detailed Location:** POTRERO LAKE (LAKE SHERWOOD) WAS CREATED AFTER COMPLETION OF ALTURAS DAM (SHERWOOD DAM) IN 1904. AFTER 1921 WHEN THE MOVIE ROBIN HOOD WAS FILMED NEARBY, THE LAKE AND DAM TOOK ON THE NAME SHERWOOD AFTER THE STORY'S SHERWOOD FOREST.

**Ecological:**  
**General:** WFVZ EGG SET OF 4 EGGS COLLECTED DIRT BANK ON 2 JUN 64 (PRESUMABLY 1964, NOT 1864 SINCE SHERWOOD DAM WAS BUILT IN 1904 AND TOOK ON THE SHERWOOD NAME AFTER 1921). CONSIDERED EXTIRPATED AS A BREEDER IN SOUTHERN CALIFORNIA (SCH92).  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	116	<b>Map Index:</b> 84328	<b>EO Index:</b> 85359	<b>Element Last Seen:</b>	1897-05-15
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1897-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-08-14

**Quad Summary:** Santa Susana (3411836), Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.26620 / -118.74488	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3793050 E339358	<b>Elevation (ft):</b>	870
<b>PLSS:</b>	T02N, R18W, Sec. 11 (S)	<b>Acres:</b>	0.0

**Location:** SIMI.  
**Detailed Location:** LOCATION STATED AS "SIMI CAL." EXACT LOCATION UNKNOWN. MAPPED TO ARROYO SIMI WITHIN THE CITY OF SIMI VALLEY.  
**Ecological:** FRESH EGGS COLLECTED FROM NEST IN HOLE ABOUT 2.5 FEET DEEP IN CREEK BANK ABOUT 4 FEET HIGH FROM BOTTOM AND ABOUT 8 FEET HIGH FROM TOP OF BANK; NEST MADE OF A FEW STICKS AND WEEDS.  
**General:** SIX EGGS COLLECTED BY APPLETON ON "15 MAY 97" (PRESUMABLY 1897). CONSIDERED EXTIRPATED AS A BREEDER IN SOUTHERN CALIFORNIA (SCH92).  
**Owner/Manager:** UNKNOWN

<b>Polioptila californica californica</b>		<b>Element Code:</b> ABPBJ08081	
coastal California gnatcatcher			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4G5T2Q
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> CDFW_SSC-Species of Special Concern, NABCI_YWL-Yellow Watch List		



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<b>Habitat:</b>	<b>General:</b> OBLIGATE, PERMANENT RESIDENT OF COASTAL SAGE SCRUB BELOW 2500 FT IN SOUTHERN CALIFORNIA.
	<b>Micro:</b> LOW, COASTAL SAGE SCRUB IN ARID WASHES, ON MESAS & SLOPES. NOT ALL AREAS CLASSIFIED AS COASTAL SAGE SCRUB ARE OCCUPIED.

<b>Occurrence No.</b>	482	<b>Map Index:</b>	33296	<b>EO Index:</b>	2092	<b>Element Last Seen:</b>	1995-07-27
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1995-07-27		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	1995-09-28		

**Quad Summary:** Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.29056 / -118.87402	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3795963 E327518	<b>Elevation (ft):</b>	650
<b>PLSS:</b>	T02N, R19W, Sec. 04, NW (S)	<b>Acres:</b>	4.0

**Location:** 0.5 MILE NORTH OF MOORPARK AND LITTLE SIMI VALLEY.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF VENTURAN COASTAL SAGE SCRUB & SOUTHERN CACTUS SCRUB, DOMINATED BY CALIFORNIA SAGEBRUSH, WITH COYOTE BUSH, PURPLE SAGE, & COASTAL PRICKLY PEAR PRESENT. SURROUNDING AREA IS DEVELOPED TO THE SOUTH & EAST.  
**General:** ONE JUVENILE/FEMALE OBSERVED ON 14, 18, 20, AND 27 JUNE AND 27 JULY 1995.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	615	<b>Map Index:</b>	48429	<b>EO Index:</b>	48429	<b>Element Last Seen:</b>	2002-07-18
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2002-07-18		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2002-08-01		

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.16681 / -118.70276	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3781961 E343053	<b>Elevation (ft):</b>	950
<b>PLSS:</b>	T01N, R17W, Sec. 18 (S)	<b>Acres:</b>	0.0

**Location:** WEST SIDE OF THE NORTH END OF LAS VIRGENES ROAD, WEST OF WOODLAND HILLS.  
**Detailed Location:** SITE IS LOCATED BETWEEN THE BOUNDARY OF LAND OWNED BY THE SANTA MONICA MOUNTAINS CONSERVANCY AND MONT CALABASAS DEVELOPMENT.  
**Ecological:** HABITAT CONSISTS OF A PATCH OF COASTAL SAGE SCRUB.  
**General:** 1 INDIVIDUAL HEARD CALLING ON 18 JUL 2002.  
**Owner/Manager:** PVT



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<b>Occurrence No.</b>	853	<b>Map Index:</b>	69029	<b>EO Index:</b>	69797	<b>Element Last Seen:</b>	2006-10-25
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-04-24	

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.47530 / -118.54055	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3815936 E358523	<b>Elevation (ft):</b>	1340
<b>PLSS:</b>	T05N, R16W, Sec. 34, NE (S)	<b>Acres:</b>	0.0

**Location:** 0.2 MILE ENE OF THE INTERSECTION OF LOWRIDGE PLACE AND SAN FRANCISQUITO CANYON ROAD, SANTA CLARITA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF CHAMISE/BLACK SAGE COASTAL SAGE SCRUB.

**General:** 1 INDIVIDUAL OBSERVED CALLING AND FORAGING ON 25 OCT 2006. FOCUSED WINTER SURVEYS IN 2007 WERE NEGATIVE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	865	<b>Map Index:</b>	71244	<b>EO Index:</b>	72148	<b>Element Last Seen:</b>	2012-10-19
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-10-19	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-04-11	

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26918 / -118.85844	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3793566 E328908	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T02N, R19W, Sec. 10, W (S)	<b>Acres:</b>	374.0

**Location:** LITTLE SIMI VALLEY, NORTHWEST OF STATE HWY 23 AND TIERRA REJADA RD, MOORPARK.

**Detailed Location:** MAPPED TO 1997/1998 SURVEY AREA AND DETECTIONS. 2008 RECORD FROM 0.44 MI NW OF HWY 23 & TIERRA REJADA RD IN REMNANT COASTAL SAGE SCRUB/CACTUS SCRUB AT END OF SHAWNEE ST. SITE KNOWN AS THE CARLSBERG RANCH PROJECT.

**Ecological:** 1997-98 WAS DOMINATED BY COASTAL PRICKLY PEAR, CA SAGEBRUSH, COYOTE BRUSH, PURPLE SAGE, CA ENCELIA, & BLACK SAGE. 2008 WAS HIGHLY FRAGMENTED REMNANT COASTAL SAGE/CACTUS SCRUB MANAGED BY THE MOUNTAINS RECREATION AND CONSERVATION AUTHORITY.

**General:** 1 DETECTED ON 22 OCT, 20 NOV, 3 DEC, & 17 DEC 1997, & 13 JAN 1998 BY GLENN LUKOS ASSOCIATES; PRESUMED TO BE SAME INDIVIDUAL. 2 ADULTS & 3 JUVENILES OBSERVED 25 JUN 2008. UNKNOWN NUMBER, LIKELY ONLY 1, OBSERVED BETWEEN 1 MAY-19 OCT 2012.

**Owner/Manager:** MTNS REC & CONS AUTHORITY, PVT



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<b>Occurrence No.</b>	924	<b>Map Index:</b> 88743	<b>EO Index:</b> 89756	<b>Element Last Seen:</b>	2012-09-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-09-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-04-12

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26932 / -118.81807	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3793514 E332625	<b>Elevation (ft):</b>	908
<b>PLSS:</b>	T02N, R19W, Sec. 12, SE (S)	<b>Acres:</b>	42.0

**Location:** ABOUT 1.7 MILES NW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.

**Detailed Location:** MAPPED TO PROVIDED MAPS AND COORDINATES. PAIR W/ 4 JUVENILES ATTEMPTED TO RE-NEST; NEST WAS INACTIVE AS OF 28 MAY 2010. 2010 OBS CONSISTED OF 2 INDEPENDENT NEST SITES AND 1 LONE MALE, DETECTIONS WERE MADE DURING FOCUSED PROTOCOL SURVEYS.

**Ecological:** COASTAL SAGE SCRUB WITH PRICKLY PEAR CACTUS DOMINATED BY PURPLE SAGE, CALIFORNIA SAGEGRASS, CALIFORNIA BUCKWHEAT, DEERWEED, AND NATIVE AND NON-NATIVE GRASSES. CACTUS WRENS, GRASSHOPPER SPARROW, & COOPE'RS HAWK ALSO OBSERVED AT THIS SITE.

**General:** PAIR & 4 JUVS OBS 20 APR, DISPERSAL ASSUMED 14 MAY 2010. 2ND NEST DETECTED 28 APR, ABANDONED & RE-NESTED 6 MAY, INCUBATION OBS 14 MAY, PRESUMED NESTLINGS 28 MAY, 2 FLEDGLINGS CONFIRMED 8 JUN 2010. 1 M OBS 28 APR 2010. 1 OBS ON 19 SEP 2012.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	925	<b>Map Index:</b> 88748	<b>EO Index:</b> 89762	<b>Element Last Seen:</b>	2011-04-11
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-04-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-04-11

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26417 / -118.82111	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3792948 E332336	<b>Elevation (ft):</b>	945
<b>PLSS:</b>	T02N, R19W, Sec. 13, NE (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 1.7 MILES WNW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.

**Detailed Location:** MAPPED TO PROVIDED NEST SITE COORDINATES. SURVEY AREA LOCATED JUST N OF RONALD REAGAN PRESIDENTIAL LIBRARY AND MUSEUM.

**Ecological:** HABITAT CONSISTED OF EAST AND WEST SIDE GENTLE SLOPES ALONG AN S-SHAPED DRAINAGE, VEGETATED WITH CHAMISE, COASTAL SAGE SCRUB MIXED SAGE SCRUB AND GRASSLAND. SOUTHERN CALIFORNIA RUFIOUS-CROWNED SPARROW NESTS OBSERVED IN THE AREA.

**General:** ADULT OBSERVED NEST BUILDING ON 11 APR 2011; NEST WAS OBSERVED 45CM OFF GROUND IN WHITE SAGE.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	926	<b>Map Index:</b> 88749	<b>EO Index:</b> 89763	<b>Element Last Seen:</b>	2011-04-11
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-04-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-04-11
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.26361 / -118.81500		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3792876 E332897		<b>Elevation (ft):</b>	1025	
<b>PLSS:</b>	T02N, R18W, Sec. 18, NW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 1.3 MILES NW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED NEST SITE COORDINATES. SURVEY AREA LOCATED JUST N OF RONALD REAGAN PRESIDENTIAL LIBRARY AND MUSEUM.				
<b>Ecological:</b>	HABITAT CONSISTED OF EAST AND WEST SIDE GENTLE SLOPES ALONG AN S-SHAPED DRAINAGE, VEGETATED WITH CHAMISE, COASTAL SAGE SCRUB MIXED SAGE SCRUB AND GRASSLAND. SOUTHERN CALIFORNIA RUFIOUS-CROWNED SPARROW NESTS OBSERVED IN THE AREA.				
<b>General:</b>	NEST OBSERVED IN COASTAL SAGE SCRUB HABITAT ON 11 APR 2011; 1 ADULT OBSERVED SCOLDING SCRUB JAY.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	939	<b>Map Index:</b> 99697	<b>EO Index:</b> 101244	<b>Element Last Seen:</b>	2015-06-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-06-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-18
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.47630 / -118.55923		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3816073 E356810		<b>Elevation (ft):</b>	1420	
<b>PLSS:</b>	T05N, R16W, Sec. 33, NE (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	W OF SAN FRANCISQUITO CYN, ABOUT 0.4 MI NW OF AVENIDA RANCHO TESORO AT STONEY CREEK DR, 3.6 MI NE OF CASTAIC JUNCTION.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES.				
<b>Ecological:</b>	MIX OF SAGE SCRUB AND WOODLAND VEGETATION TYPE. LAND USES: AGRICULTURE, RANCH-STYLE HOMES, RESIDENTIAL DEVELOPMENT, OPEN SPACE.				
<b>General:</b>	1 JUVENILE OBSERVED DURING FOCUSED GNATCATCHER SURVEY ON 17 JUN 2015. BIRD OBSERVED MOVING NORTH, SUSPECTED TO BE DISPERSING FROM NATAL TERRITORY.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b><i>Lanius ludovicianus</i></b>		<b>Element Code:</b> ABPBR01030	
loggerhead shrike			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S4
<b>Other:</b>	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> BROKEN WOODLANDS, SAVANNAH, PINYON-JUNIPER, JOSHUA TREE, & RIPARIAN WOODLANDS, DESERT OASES, SCRUB & WASHES.		
	<b>Micro:</b> PREFERS OPEN COUNTRY FOR HUNTING, WITH PERCHES FOR SCANNING, AND FAIRLY DENSE SHRUBS AND BRUSH FOR NESTING.		

<b>Occurrence No.</b>	67	<b>Map Index:</b>	81037	<b>EO Index:</b>	82024	<b>Element Last Seen:</b>	2008-06-30
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-01-26	

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49600 / -118.55126	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3818246 E357575	<b>Elevation (ft):</b>	1847
<b>PLSS:</b>	T05N, R16W, Sec. 27, NW (S)	<b>Acres:</b>	0.0

**Location:** NORTHEAST END OF TAPIA CANYON, WEST OF SAN FRANCISQUITO CANYON, 3.6 MI SE OF CASTAIC LAKE DAM AND NORTH TOWN OF NEWHALL.  
**Detailed Location:** MAPPED ACCORDING TO PROVIDED UTM COORDINATES.  
**Ecological:** CALIFORNIA ANNUAL GRASSLAND WITH A LONE SAMBUCUS MEXICANA IN WHICH THE NEST WAS LOCATED. SURROUNDING LAND USE: OPEN SPACE, RESIDENTIAL & INDUSTRIAL DEVELOPMENT.  
**General:** PAIR WAS OBSERVED IN THE SAMBUCUS MEXICANA WHERE NEST WAS LOCATED ON 30 JUNE 2008. NEST LOCATED DURING COASTAL CALIFORNIA GNATCATCHER SURVEYS. BELL'S SAGE SPARROW AND COAST HORNED LIZARD ALSO OBSERVED IN THIS AREA.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	92	<b>Map Index:</b>	81142	<b>EO Index:</b>	82126	<b>Element Last Seen:</b>	2005-07-17
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-07-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-01-27	

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48849 / -118.57701	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3817449 E355197	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T05N, R16W, Sec. 29, E (S)	<b>Acres:</b>	0.0

**Location:** TAPIA CANYON, 2.4 MILES EAST OF THE CASTAIC PO.  
**Detailed Location:** AREA ABOUT 2 MILES UP FROM MOUTH OF TAPIA CANYON. MAPPED ACCORDING TO PROVIDED COORDINATES.  
**Ecological:** THIN RIPARIAN AREA CONSISTING OF WILLOW RUNNING THROUGH GRASSLANDS. SURROUNDING LAND IS OPEN AND UNDEVELOPED.  
**General:** A SINGLE IMMATURE OBSERVED IN AREA ON 15 JUNE AND 17 JULY 2005. "COULD POSSIBLY HAVE BEEN FLEDGED SOMEWHERE ON THE PROJECT SITE BUT CERTAINLY NOT IN THE RIPARIAN ITSELF."  
**Owner/Manager:** PVT

<b><i>Vireo bellii pusillus</i></b>		<b>Element Code:</b> ABPBW01114	
least Bell's vireo			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> Endangered		<b>State:</b> S2
<b>Other:</b>	IUCN_NT-Near Threatened, NABCI_YWL-Yellow Watch List		



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<b>Habitat:</b>	<b>General:</b> SUMMER RESIDENT OF SOUTHERN CALIFORNIA IN LOW RIPARIAN IN VICINITY OF WATER OR IN DRY RIVER BOTTOMS; BELOW 2000 FT.
	<b>Micro:</b> NESTS PLACED ALONG MARGINS OF BUSHES OR ON TWIGS PROJECTING INTO PATHWAYS, USUALLY WILLOW, BACCHARIS, MESQUITE.

<b>Occurrence No.</b>	42	<b>Map Index:</b>	91916	<b>EO Index:</b>	24996	<b>Element Last Seen:</b>	2007-07-16
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-07-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-05-02	

**Quad Summary:** Val Verde (3411846)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.40183 / -118.69943	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3808021 E343795	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T04N, R17W, Sec. 30 (S)	<b>Acres:</b>	923.0

**Location:** SANTA CLARA RIVER BETWEEN CHIQUITO CANYON RD AND LA FALDA WAY, 6 MILES E OF PIRU.  
**Detailed Location:** PROVIDED LOCATION DESCRIPTIONS WERE "NEAR PIRU" ALONG A BEND OF SANTA CLARA RIVER IN AN AREA REFERRED TO AS "JUNGLE," BETWEEN "LAS BRISAS BRIDGE" AND PAST VEN/LAX COUNTY LINE. MAPPED TO PROVIDED MAPS, COORDINATES, AND LOCATION DESCRIPTION.  
**Ecological:** HABITAT WAS SOUTHERN RIPARIAN WOODLAND WITH WILLOWS AND FREMONT COTTONWOOD. SURROUNDING AREA IS LOW DENSITY RESIDENTIAL.  
**General:** 11 HEARD IN 1979. 2 PAIRS & 2 TERRITORIAL MALES DETECTED ON AN UNK DATE IN 1900'S. 4 PAIRS DET IN 1999 & 2000. 119 TERR IN 2001. 11-14 PAIRS DET IN 2004. 18 TERRITORIAL MALES DET IN 2005. 8 TERRITORIAL MALES DET IN 2006. 114 ADULTS IN 2007.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	113	<b>Map Index:</b>	92326	<b>EO Index:</b>	93433	<b>Element Last Seen:</b>	1978-07-02
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1978-07-02	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-05-08	

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.45410 / -118.55600	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3813606 E357069	<b>Elevation (ft):</b>	1190
<b>PLSS:</b>	T04N, R16W, Sec. 04 (S)	<b>Acres:</b>	0.0

**Location:** SAN FRANCISQUITO CANYON, ABOUT 1.5 MILES NW OF RANCHO SANTA CLARITA, 4.7 MILES SE OF CATAIC LAGOON.  
**Detailed Location:** MAPPED GENERALLY TO THE LOWER PORTION OF THE PROVIDED LOCATION OF "SAN FRANCISQUITO CANYON." DETECTION WAS PART OF A 1978 SURVEY EFFORT BY S. GOLDWASSER ET AL. SAN FRANCISQUITO CANYON (CREEK) IS A TRIBUTARY TO SANTA CLARA RIVER.  
**Ecological:** DOMINANT VEGETATION WAS SALIX SPP. AND POPULUS SPP. 1994-2013 AERIALS SHOW SOME DEVELOPMENT AT THE EDGE OF CREEK, HOWEVER, MAIN CHANNEL STILL LOOKED RELATIVELY UNDISTURBED.  
**General:** 0 DETECTED ON 21 MAY 1978. 1 TERRITORIAL MALE DETECTED ON 23 MAY, 15 & 23 JUN, AND 2 JUL 1978. TERRITORIAL MALE WAS PRESUMED TO BE A BREEDING INDIVIDUAL AND WAS LIKELY PAIRED. NEEDS RESEARCH.  
**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	130	<b>Map Index:</b> 00303	<b>EO Index:</b> 24960	<b>Element Last Seen:</b>	1985-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	1996-01-02
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.29083 / -118.85121		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3795954 E329618		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02N, R19W, Sec. 03, NE (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	ARROYO SIMI, BTWN COLLEGE VIEW AVE AND MOORPARK RD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT IS DENSE RIPARIAN DOMINATED BY WILLOWS.				
<b>General:</b>	FIRST OBSERVED IN 1983; 2 VIREOS OBSERVED AND UP TO 4 MORE INDIVIDUALS HEARD RESPONDING TO TAPED CALLS IN 1985. PVT OWNER IS SOUTHERN PACIFIC TRANSPORTATION COMPANY.				
<b>Owner/Manager:</b>	CALTRANS, VEN COUNTY, PVT				
<b>Occurrence No.</b>	137	<b>Map Index:</b> 92772	<b>EO Index:</b> 93465	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-06-17
<b>Quad Summary:</b>	Oat Mountain (3411835), Santa Susana (3411836)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.27871 / -118.62547		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3794256 E350375		<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T02N, R17W, Sec. 11 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	BRANDEIS RANCH ABOUT 2 MILES NE OF CHASTWORTH.				
<b>Detailed Location:</b>	GOLDWASSER LOCAL WAS STATED AS "NEAR CHATSWORTH." PRESUMABLY CNDDDB STAFF FROM 1980S FOLLOWED-UP AND DETERMINED DETECTION WAS AT BRANDEIS RANCH NW OF CHATSWORTH. BRANDEIS RANCH IS NOW THE VICINTY OF IVERSON RD & HWY 118.				
<b>Ecological:</b>	1994-2013 DEPICT SOME RESIDENTIAL DEVELOPMENT.				
<b>General:</b>	1 TERRITORIAL MALE DETECTED IN 1977; DETECTION REPORTED AS A PERSONAL COMMUNICATION WITH L. KIFF AND CONSIDERED A PROBABLE NESTING RECORD. NEEDS RESEARCH.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	149	<b>Map Index:</b> 20308	<b>EO Index:</b> 13202	<b>Element Last Seen:</b>	2010-07-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-05-01
<b>Quad Summary:</b>	Newhall (3411845), Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.43623 / -118.61116		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3811703 E351969		<b>Elevation (ft):</b>	1000	
<b>PLSS:</b>	T04N, R17W, Sec. 13 (S)		<b>Acres:</b>	515.0	
<b>Location:</b>	VICINITY OF THE CONFLUENCE OF SANTA CLARA RIVER AND CASTAIC CREEK, JUST SOUTH AND WEST OF I-5 & HWY 126 INTERCHANGE.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES & MAPS. EXACT LOCATIONS UNKNOWN FOR MOST DETECTIONS. W FEATURE IS REPRESENTATIVE OF 1988 & 10 APR-1 JUL 2010 DETECTIONS. E FEATURE IS REPRESENTATIVE OF 1997 & 11 APR-3 JUL 2010. 2005-06 DETECTIONS THROUGHOUT.				
<b>Ecological:</b>	SOUTHERN WILLOW SCRUB DOMINATED BY WILLOW, COTTONWOOD, AND SYCAMORE. HABITAT CONSISTS OF DRY AND WET RIPARIAN ZONES. FLOODING OCCURRED IN 2005-2006.				
<b>General:</b>	3-4 SINGING INDIVIDUALS (MALES?) OBS IN 1988. 0 IN 1992. 2 "GROUPS" DETECTED IN 1997. 4 PAIRS IN 2005. 5 PAIRS IN 2006. 0 OBS IN 2007. 4 VIREOS DETECTED BTWN 10 APR-1 JUL & 11 DETECTED BTWN 11 APR-3 JUL 2010; PAIRING & NESTING BEHAVIOR OBS.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	174	<b>Map Index:</b> 21214	<b>EO Index:</b> 19703	<b>Element Last Seen:</b>	2013-07-03
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	2014-05-01
<b>Quad Summary:</b>	Piru (3411847), Fillmore (3411848)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.39049 / -118.90836		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3807105 E324565		<b>Elevation (ft):</b>	470	
<b>PLSS:</b>	T04N, R19W, Sec. 31 (S)		<b>Acres:</b>	759.0	
<b>Location:</b>	SANTA CLARA RIVER, ABOUT 1.1 MILES WEST AND 2.7 MILES EAST OF HWY 23 BRIDGE, JUST SOUTH OF FILLMORE.				
<b>Detailed Location:</b>	STUDY AREA WAS PART OF THE PROPOSED HERITAGE VALLEY PARK (HVP) RESIDENTIAL PROJECT WHICH INCLUDED DEVELOPMENT OF HOMES, PARKS, FLOOD CONTROL FACILITIES, AND NATURAL HABITAT ENHANCEMENT. 1998 COLLECTION "NEAR FISH HATCHERY" (WFVZ #177788).				
<b>Ecological:</b>	HIGH QUALITY WILLOW DOMINATED RIPARIAN HABITAT WITH COTTONWOOD & MULEFAT (300 AC). SOME DEVELOPING HABITAT WITHIN PREVIOUSLY SCoured FLOODPLAIN (200 AC). DOMINANT EXOTIC SPECIES WAS ARUNDO SP. AGRICULTURAL LAND ADJACENT TO RIPARIAN HABITAT.				
<b>General:</b>	1990: 1 PAIR (PR) & 1 TERRITORIAL MALE. '91: 3 PR. '92: 0. '98: NEST COLLECTED. 2004: 7 TERRITORIES. '05: 39 VIREOS. '06: 26 PR. '07: 39 PR. '08: 40 PR. '09: 45 PR. '10: 120 PR. '11: 97 PR. '12: 93 PR/89 FLEDGLINGS (F). '13: 91 PR/104 F.				
<b>Owner/Manager:</b>	TNC, CITY OF FILLMORE, PVT				



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<b>Occurrence No.</b>	543	<b>Map Index:</b>	91922	<b>EO Index:</b>	92995	<b>Element Last Seen:</b>	2006-07-11
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-07-11	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-04-22	
<b>Quad Summary:</b>	Val Verde (3411846)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.41970 / -118.63620			<b>Accuracy:</b>	1/10 mile		
<b>UTM:</b>	Zone-11 N3809906 E349639			<b>Elevation (ft):</b>	940		
<b>PLSS:</b>	T04N, R17W, Sec. 23, NW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	SANTA CLARA RIVER (SCR), ABOUT 0.3 MI W OF CONFLUENCE WITH CASTAIC CREEK, 0.4 MI S OF HWY 126 AT FRANKLIN PKWY.						
<b>Detailed Location:</b>	SURVEY AREA WAS BETWEEN VENTURA/LOS ANGELES COUNTY LINE AND SCR CONFLUENCE WITH CASTAIC CREEK. 2004-2005 DATA IS SHARED WITH OCC. NO. 42, EXACT LOCATIONS UNKNOWN BUT OCCURRED WITHIN SURVEY AREA. MAPPED TO 2006 DETECTION FROM PROVIDED MAPS.						
<b>Ecological:</b>	RIPARIAN WOODLAND.						
<b>General:</b>	11-14 PAIRS DETECTED IN 2004 IN THE VICINITY, EXACT LOCATIONS UNKNOWN. UP TO 10 VIREOS DETECTED IN 2005. 1 TERRITORIAL MALE REGULARLY OBSERVED BETWEEN 16 APR-11 JUL 2006; NO EFFORTS WERE MADE TO FURTHER DETERMINE NESTING STATUS.						
<b>Owner/Manager:</b>	UNKNOWN						
<b>Occurrence No.</b>	544	<b>Map Index:</b>	91930	<b>EO Index:</b>	93003	<b>Element Last Seen:</b>	1940-05-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1940-05-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-04-18	
<b>Quad Summary:</b>	Simi (3411837)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.26950 / -118.78130			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-11 N3793474 E336011			<b>Elevation (ft):</b>	800		
<b>PLSS:</b>	T02N, R18W, Sec. 08 (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	CITY OF SIMI VALLEY, NE OF THOUSAND OAKS.						
<b>Detailed Location:</b>	MAPPED GENERALLY PROVIDED LOCATION OF "SIMI VALLEY." USED 1951 HISTORIC USGS TOPO FOR SIMI QUAD AND MAPPED TO HISTORIC CITY OF SIMI/SIMI VALLEY. WFVZ #115566, 112360, 62506, 115568, 115571, 115569, 115572, 115567, 115570, 115331.						
<b>Ecological:</b>	AREAS HAS BEEN HEAVILY DEVELOPED (AERIAL PHOTOS 1994-2013). SOME POTENTIALLY SUITABLE HABITAT REMAINS IN THE VICINITY.						
<b>General:</b>	EGG SETS COLLECTED ON 14 JUN 1889, 15 MAY 1892, 13 MAY 1906 (4 EGGS), 17 MAY 1913, 24 MAY 1913, 6 JUN 1915 (2 SETS), 21 MAY 1916 (2 SETS), AND 21 MAY 1940. ALL COLLECTIONS MADE BY J.S. APPLETON; UNKNOWN NUMBER OF EGGS COLLECTED.						
<b>Owner/Manager:</b>	UNKNOWN						



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<b>Occurrence No.</b>	545	<b>Map Index:</b>	91931	<b>EO Index:</b>	93004	<b>Element Last Seen:</b>	2008-06-05
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-03-25	
<b>Quad Summary:</b>	Simi (3411837)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.28222 / -118.81206			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-11 N3794935 E333204			<b>Elevation (ft):</b>	660		
<b>PLSS:</b>	T02N, R18W, Sec. 06, SW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	ALONG ARROYO SIMI, 1.1 MILES WEST OF HWY 128 AT MADERA RD, NW EDGE OF CITY OF SIMI VALLEY.						
<b>Detailed Location:</b>	MAPPED TO PROVIDED 2008 COORDINATES. COULD NOT LOCATE 1913 LOCATION DESCRIPTION OF "SIMI VALLEY, SIMI CREEK (GARDNER'S PLACE)," MAPPED TO 2008 DETECTION ALONG ARROYO SIMI.						
<b>Ecological:</b>	RIPARIAN HABITAT DOMINATED BY YOUNG ARROYO AND RED WILLOWS, WITH SOME COTTONWOOD AND ARUNDO INTERMIXED WITH NATIVE PLANTS. HABITAT FOUND WITHIN THE CALLEGUAS CREEK WATERSHED. STREAM NEXT TO WATER QUALITY TREATMENT PLANT.						
<b>General:</b>	1 EGG SET COLLECTED ON 24 MAY 1913 BY J.S. APPLETON (WFVZ #115312). 1 INDIVIDUAL BIRD HEARD SINGING FOR "SEVERAL MINUTES IN LATE MORNING" ON 5 JUN 2008; BIRD CONSIDERED BREEDING BY REPORTER.						
<b>Owner/Manager:</b>	RANCHO SIMI RPD						
<b>Occurrence No.</b>	550	<b>Map Index:</b>	91965	<b>EO Index:</b>	93040	<b>Element Last Seen:</b>	1936-05-29
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1936-05-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-03-28	
<b>Quad Summary:</b>	Piru (3411847), Fillmore (3411848)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.42230 / -118.89040			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-11 N3810601 E326282			<b>Elevation (ft):</b>	780		
<b>PLSS:</b>	T04N, R19W, Sec. 20 (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	POLE CREEK, JUST NE OF FILLMORE.						
<b>Detailed Location:</b>	MAPPED GENERALLY TO PROVIDED LOCATION DESCRIPTION OF "POLE CREEK," EXACT LOCATION UNKNOWN.						
<b>Ecological:</b>							
<b>General:</b>	1 EGG COLLECTED ON 29 MAY 1936 BY H. DAVIS (WFVZ #162662), LIFE STAGE REPORTED AS "FRESH."						
<b>Owner/Manager:</b>	UNKNOWN						



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***Setophaga petechia***

**Element Code:** ABPBX03010

yellow warbler

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> RIPARIAN PLANT ASSOCIATIONS IN CLOSE PROXIMITY TO WATER. ALSO NESTS IN MONTANE SHRUBBERY IN OPEN CONIFER FORESTS IN CASCADES AND SIERRA NEVADA.		
	<b>Micro:</b> FREQUENTLY FOUND NESTING AND FORAGING IN WILLOW SHRUBS AND THICKETS, AND IN OTHER RIPARIAN PLANTS INCLUDING COTTONWOODS, SYCAMORES, ASH, AND ALDERS.		

<b>Occurrence No.</b>	63	<b>Map Index:</b>	00654	<b>EO Index:</b>	24904	<b>Element Last Seen:</b>	1979-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1979-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	

**Quad Summary:** Val Verde (3411846)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.40550 / -118.72158	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3808461 E341766	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T04N, R18W, Sec. 25 (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER, 3-4 MI E OF PIRU.  
**Detailed Location:** ONE YELLOW WARBLER OBS.  
**Ecological:** PARCEL OF THICK RIPARIAN VEG ON SOUTH BANK OF THE RIVER.  
**General:**  
**Owner/Manager:** UNKNOWN



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<b><i>Icteria virens</i></b>		<b>Element Code:</b> ABPBX24010	
yellow-breasted chat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> SUMMER RESIDENT; INHABITS RIPARIAN THICKETS OF WILLOW & OTHER BRUSHY TANGLES NEAR WATERCOURSES.		
	<b>Micro:</b> NESTS IN LOW, DENSE RIPARIAN, CONSISTING OF WILLOW, BLACKBERRY, WILD GRAPE; FORAGES AND NESTS WITHIN 10 FT OF GROUND.		
<b>Occurrence No.</b>	43	<b>Map Index:</b> 00654	<b>EO Index:</b> 24881
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> 1979-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 1979-XX-XX
			<b>Record Last Updated:</b> 1989-08-10
<b>Quad Summary:</b>	Val Verde (3411846)		
<b>County Summary:</b>	Ventura		
<b>Lat/Long:</b>	34.40550 / -118.72158	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3808461 E341766	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T04N, R18W, Sec. 25 (S)	<b>Acres:</b>	0.0
<b>Location:</b>	SANTA CLARA RIVER, 3-4 MI E PIRU.		
<b>Detailed Location:</b>	THREE YELLOW-BREATED CHATS OBS IN A PARCEL OF THICK RIPARIAN VEG ON SOUTH BANK OF THE RIVER.		
<b>Ecological:</b>			
<b>General:</b>			
<b>Owner/Manager:</b>	UNKNOWN		



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<b><i>Aimophila ruficeps canescens</i></b>		<b>Element Code:</b> ABPBX91091	
southern California rufous-crowned sparrow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_WL-Watch List		
<b>Habitat:</b>	<b>General:</b> RESIDENT IN SOUTHERN CALIFORNIA COASTAL SAGE SCRUB AND SPARSE MIXED CHAPARRAL.		
	<b>Micro:</b> FREQUENTS RELATIVELY STEEP, OFTEN ROCKY HILLSIDES WITH GRASS & FORB PATCHES.		

<b>Occurrence No.</b>	30	<b>Map Index:</b>	40125	<b>EO Index:</b>	35127	<b>Element Last Seen:</b>	1995-11-02
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1995-11-02	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-11-09	
<b>Quad Summary:</b>	Thousand Oaks (3411827)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.22173 / -118.82023		<b>Accuracy:</b>	1/5 mile			
<b>UTM:</b>	Zone-11 N3788239 E332333		<b>Elevation (ft):</b>	1400			
<b>PLSS:</b>	T02N, R19W, Sec. 25, SE (S)		<b>Acres:</b>	0.0			
<b>Location:</b>	WOOD RANCH, ABOUT 1 MILE SOUTH OF WOOD RANCH RESERVOIR.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	HABITAT CONSISTS OF DENSE COASTAL SAGE SCRUB ON A 20% SLOPE. DOMINANT PLANTS INCLUDE CALIFORNIA SAGEBRUSH, ERIOGONUM SP, AND SALVIA SP, ON A ROCKY SUBSTRATE.						
<b>General:</b>	1 ADULT AND AT LEAST 3 OTHERS OF UNKNOWN AGE OBSERVED ON 2 NOVEMBER 1995.						
<b>Owner/Manager:</b>	PVT						

<b>Occurrence No.</b>	140	<b>Map Index:</b>	54750	<b>EO Index:</b>	54750	<b>Element Last Seen:</b>	2000-07-12
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2000-07-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-03-19	
<b>Quad Summary:</b>	Santa Susana (3411836)						
<b>County Summary:</b>	Los Angeles, Ventura						
<b>Lat/Long:</b>	34.28333 / -118.65093		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-11 N3794806 E348040		<b>Elevation (ft):</b>	1700			
<b>PLSS:</b>	T02N, R17W, Sec. 03 (S)		<b>Acres:</b>	0.0			
<b>Location:</b>	WHITE OAK PARK EAST TO THE COUNTY LINE AND ROCKY PEAK SE TO JUST PAST HWY 118, SIMI VALLEY.						
<b>Detailed Location:</b>	LOCATION DESCRIBED AS SIMI VALLEY, WHITE OAK CREEK, ABOUT 1 MILE NORTH OF JUNCTION WITH HWY 118. FEATURE MAPPED USING LATITUDE AND LONGITUDE GIVEN AS 34 DEGREES 17 MINUTES N AND 118 DEGREES 39 MINUTES W.						
<b>Ecological:</b>	HABITAT CONSISTS OF COASTAL SAGE SCRUB.						
<b>General:</b>	1 JUVENILE FEMALE COLLECTED ON 12 JUL 2000. SBMNH #7105.						
<b>Owner/Manager:</b>	UNKNOWN						



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<b>Artemisospiza belli belli</b>		<b>Element Code:</b> ABPBX97021	
Bell's sage sparrow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T2T4
	<b>State:</b> None		<b>State:</b> S2?
	<b>Other:</b> CDFW_WL-Watch List, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> NESTS IN CHAPARRAL DOMINATED BY FAIRLY DENSE STANDS OF CHAMISE. FOUND IN COASTAL SAGE SCRUB IN SOUTH OF RANGE.		
	<b>Micro:</b> NEST LOCATED ON THE GROUND BENEATH A SHRUB OR IN A SHRUB 6-18 INCHES ABOVE GROUND. TERRITORIES ABOUT 50 YDS APART.		

<b>Occurrence No.</b>	52	<b>Map Index:</b>	75694	<b>EO Index:</b>	79329	<b>Element Last Seen:</b>	2015-05-05
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2015-05-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-22	

**Quad Summary:** Newhall (3411845), Warm Springs Mountain (3411855)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48383 / -118.55975	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3816908 E356774	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T05N, R16W, Sec. 28 (S)	<b>Acres:</b>	856.0

**Location:** AREA BETWEEN TAPIA CANYON AND SAN FRANCISQUITO CANYON THAT INCLUDES WAYSIDE CANYON, SOUTHEAST OF CASTAIC LAKE.  
**Detailed Location:** GENERAL SURVEY AREA IS ABOUT 0.7 TO 1 MILE (NORTH AND CENTRAL PORTIONS OF FEATURE) AND 1 TO 2 MILES (SOUTH PORTION) WEST OF SAN FRANCISQUITO CANYON ROAD. LENGTH OF SURVEY AREA IS ABOUT 2.2 MILES.  
**Ecological:** SAGE SCRUB/CALIFORNIA ANNUAL GRASSLAND, CHAMISE CHAPARRAL/SAGE SCRUB. SAGE SCRUB DOMINATED BY SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, AND ERIOGONUM FASCICULATUM.  
**General:** UNKNOWN NUMBER OBSERVED IN THIS AREA ON 30 JUN 2008 DURING FOCUSED SURVEYS FOR COASTAL CALIFORNIA GNATCATCHER. 5 OBSERVED FORAGING, SINGING, CALLING, AND PERCHING ON 5 MAY 2015.  
**Owner/Manager:** PVT



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<b><i>Ammodramus savannarum</i></b>		<b>Element Code:</b> ABPBXA0020	
grasshopper sparrow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> DENSE GRASSLANDS ON ROLLING HILLS, LOWLAND PLAINS, IN VALLEYS & ON HILLSIDES ON LOWER MOUNTAIN SLOPES.		
	<b>Micro:</b> FAVORS NATIVE GRASSLANDS WITH A MIX OF GRASSES, FORBS & SCATTERED SHRUBS. LOOSELY COLONIAL WHEN NESTING.		
<b>Occurrence No.</b>	6	<b>Map Index:</b> 69478	<b>EO Index:</b> 70257
<b>Occ. Rank:</b>	Good	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> 2005-06-01
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 2005-06-01
			<b>Record Last Updated:</b> 2007-06-05
<b>Quad Summary:</b>	Newhall (3411845)		
<b>County Summary:</b>	Los Angeles		
<b>Lat/Long:</b>	34.49421 / -118.56047	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3818061 E356727	<b>Elevation (ft):</b>	1752
<b>PLSS:</b>	T05N, R16W, Sec. 28, NE (S)	<b>Acres:</b>	0.0
<b>Location:</b>	TAPIA CANYON, NORTH OF NEWHALL.		
<b>Detailed Location:</b>	MAP AND COORDINATES GIVEN DO NOT MATCH. MAPPED USING MAP INCLUDED WITH FIELD SURVEY FORM.		
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND WITH SOME SCATTERED SHRUBS; SOME NATIVE GRASSES PRESENT.		
<b>General:</b>	A PAIR WAS OBSERVED ON 4 MAY 2005 ~300 METERS SOUTH OF THIS SITE. A LONE SINGING MALE WAS OBSERVED ON 1 JUN 2005; ALTHOUGH NO FEMALE WAS OBSERVED, CONDITIONS WERE EXCELLENT FOR BREEDING AT THIS SITE.		
<b>Owner/Manager:</b>	PVT		



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<b><i>Agelaius tricolor</i></b>		<b>Element Code:</b> ABPBXB0020	
tricolored blackbird			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S1S2
<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.		
	<b>Micro:</b> REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.		

<b>Occurrence No.</b>	398	<b>Map Index:</b>	55392	<b>EO Index:</b>	55392	<b>Element Last Seen:</b>	1999-04-27
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-04-27	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Stable	<b>Record Last Updated:</b>		2016-04-12	

<b>Quad Summary:</b>	Canoga Park (3411825), Calabasas (3411826)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.23832 / -118.62686		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-11 N3789778 E350175		<b>Elevation (ft):</b>	895			
<b>PLSS:</b>	T02N, R17W, Sec. 23 (S)		<b>Acres:</b>	28.3			
<b>Location:</b>	CHATSWORTH RESERVOIR, SOUTH OF VALLEY CIRCLE BLVD & ABOUT 1.5 MI WEST OF HWY 27 (TOPANGA CYN BLVD), CANOGA PARK.						
<b>Detailed Location:</b>	GENERAL LOCATION OF COLONIES DESCRIBED AS "IMMEDIATELY SOUTH OF VALLEY CIRCLE BLVD. 1.5 MI WEST OF STATE HIGHWAY 27... INSIDE CHATSWORTH RESERVOIR." SITE DECERTIFIED AS A RESERVOIR AFTER 1971 SYLMAR EARTHQUAKE.						
<b>Ecological:</b>	NESTING IN CATTAILS, TULE, & MUSTARD. PERMANENT POND OF ABOUT 40 ACRES WITH VERNAL POOLS, EPHEMERAL WETLANDS, AND MANY ACRES OF VALLEY OAK SAVANNAH. ONLY NUMBERS OF ACTUAL BIRDS OBSERVED REPORTED, ADDITIONAL BIRDS LIKELY PRESENT.						
<b>General:</b>	1993: UNKNOWN NUMBER OBSERVED. 1994: 75-300 BIRDS OBS IN APR-MAY. 1995: 50-250 BIRDS OBS IN APR-MAY. 1996: 370 OBS IN AP. 1999: 150-250 OBS IN APR. ALL COLONIES PRESUMABLY NESTING, ADDITIONAL FORAGING BIRDS ALSO OBS.						
<b>Owner/Manager:</b>	LADWP?						

<b>Occurrence No.</b>	765	<b>Map Index:</b>	99564	<b>EO Index:</b>	101115	<b>Element Last Seen:</b>	1994-04-23
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1994-04-23	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-05-09	

<b>Quad Summary:</b>	Thousand Oaks (3411827), Newbury Park (3411828)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.13692 / -118.87153		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-11 N3778920 E327433		<b>Elevation (ft):</b>	965			
<b>PLSS:</b>	T01N, R19W, Sec. 28, SE (S)		<b>Acres:</b>	79.0			
<b>Location:</b>	S EDGE OF LAKE SHERWOOD, 1.3 MI WSW OF HWY 23 & POTRERO RD INTERSECTION, 3 MI S OF GREENWICH VILLAGE.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO LOCATIONS ON PROVIDED MAPS. LOCATION DESCRIBED AS "LAKE SHERWOOD, APPROXIMATELY 2.5 MILES DUE SOUTH OF US-101/SR 23 INTERCHANGE." TOWNSHIP 1N, RANGE 19W, SECTION 27, 28, & 34.						
<b>Ecological:</b>	HABITAT COMPOSED OF CATTAILS, WILLOWS, COYOTE BRUSH. LAKE SHERWOOD IS OPEN ONLY TO RESIDENTS; SOME FISHING PRESSURE, ONLY LOW HORSEPOWER BOATS. THE SURROUNDING AREA WAS BEING DEVELOPED AND MAY REMOVE CURRENT FORAGING HABITAT.						
<b>General:</b>	A COLONY OF ABOUT 53 BIRDS SCATTERED OVER 4 LOCATIONS ON 23 APR 1994. A FORAGING FLOCK OF ABOUT 37 BIRDS ALSO OBSERVED ON 23 APR 1994.						
<b>Owner/Manager:</b>	PVT, UNKNOWN						

<b><i>Gila orcuttii</i></b>	<b>Element Code:</b> AFCJB13120
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arroyo chub	
<b>Listing Status:</b>	<b>Federal:</b> None <span style="float:right"><b>CNDDB Element Ranks:</b> <b>Global:</b> G2</span>
	<b>State:</b> None <span style="float:right"><b>State:</b> S2</span>
	<b>Other:</b> AFS_VU-Vulnerable, CDFW_SSC-Species of Special Concern, USFS_S-Sensitive
<b>Habitat:</b>	<b>General:</b> NATIVE TO STREAMS FROM MALIBU CR TO SAN LUIS REY RIVER BASIN. INTRODUCED INTO STREAMS IN SANTA CLARA, VENTURA, SANTA YNEZ, MOHAVE & SAN DIEGO RIVER BASINS.
	<b>Micro:</b> SLOW WATER STREAM SECTIONS WITH MUD OR SAND BOTTOMS. FEEDS HEAVILY ON AQUATIC VEGETATION & ASSOCIATED INVERTEBRATES.

<b>Occurrence No.</b>	13	<b>Map Index:</b>	26618	<b>EO Index:</b>	1205	<b>Element Last Seen:</b>	2005-09-23
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-09-23	
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-09-21	

<b>Quad Summary:</b>	Newhall (3411845), Val Verde (3411846)		
<b>County Summary:</b>	Los Angeles, Ventura		
<b>Lat/Long:</b>	34.41498 / -118.65503	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809411 E347901	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T04N, R17W (S)	<b>Acres:</b>	707.1

<b>Location:</b>	SANTA CLARA RIVER, FROM ~3 MI E OF PIRU (LAS BRISAS BRIDGE) TO JUST E I-5 (RIVER XING), LOS ANGELES & VENTURA COUNTIES.
<b>Detailed Location:</b>	OBSERVATIONS FROM LAS BRISAS BRIDGE TO OLD ROAD BRIDGE. MOST FISH OBSERVED IN LOWER 1/3 OF AREA.
<b>Ecological:</b>	UNARMORED THREESPINE STICKLEBACK, SEMI-ARMORED THREESPINE STICKLEBACK, ARROYO SOUTHWESTERN TOAD, MOSQUITOFISH, TREEFROGS, WESTERN TOADS, & PRICKLY SCULPIN. COARSE SAND BOTTOM, AQUATIC PLANTS ALONG SHORE.
<b>General:</b>	1993: 258 FISH OBS. 1994: 708 CAPTURED. 1995: 93 COLLECTED. 1996: 258 OBS. 1997: 319 OBS. 1998: 3367 OBS. 1999: 1283 OBS. 2000: 1550 OBS. 2003: 36 OBS. 2004: 54 OBS BETWEEN MAYO CROSSING & CAMULOS DIVERSION. 2005: 668 OBS THROUGHOUT.
<b>Owner/Manager:</b>	PVT

<b>Occurrence No.</b>	36	<b>Map Index:</b>	47976	<b>EO Index:</b>	47976	<b>Element Last Seen:</b>	2000-04-20
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2000-04-20	
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-07-29	

<b>Quad Summary:</b>	Simi (3411837)		
<b>County Summary:</b>	Ventura		
<b>Lat/Long:</b>	34.29175 / -118.84497	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3796046 E330194	<b>Elevation (ft):</b>	580
<b>PLSS:</b>	T02N, R19W, Sec. 02 (S)	<b>Acres:</b>	164.1

<b>Location:</b>	ARROYO SIMI, S OF LOS ANGELES AVE, FROM VIRGINIA COLONY TO 2.5 MI UPSTREAM, ABOUT 4 MI WNW OF SIMI.
<b>Detailed Location:</b>	UCLA 2000 STUDY SITES 134 AND 146. THESE ARE 2 OF THE 16 SITES SAMPLED THROUGHOUT THE CALLEGUAS CREEK WATERSHED. A TOTAL OF 1091 INDIVIDUALS CAUGHT/TRAPPED WITHIN THIS WATERSHED. MAPPED TO PROVIDED MAP.
<b>Ecological:</b>	ARROYO CHUBS WERE FOUND TO BE COMMON IN CALLEGUAS WATERSHED, ESPECIALLY IN VICINITY OF WATERCRESS OR OTHER SURFACE VEGETATION.
<b>General:</b>	UNKNOWN NUMBER CAUGHT BY TRAP OR ELECTROFISHING ON 19-20 APR 2000; NUMBERS CAUGHT NOT GIVEN BY SITE, BUT RANGED FROM 1-292 FISH PER 150-300 M REACH.
<b>Owner/Manager:</b>	UNKNOWN



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<b>Occurrence No.</b>	44	<b>Map Index:</b> 47495	<b>EO Index:</b> 54638	<b>Element Last Seen:</b>	1999-01-26
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-01-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-03-09

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41991 / -118.51381	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3809755 E360888	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T04N, R16W, Sec. 24 (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER, IN SOLEDAD CANYON, ABOUT 1.75 MILES EAST OF BOUQUET CANYON BRIDGE.

**Detailed Location:** SURVEY AREA IS A SECTION OF SANTA CLARA RIVER JUST BEHIND GREENBRIER TRAILER PARK.

**Ecological:** HABITAT CONSISTS OF AN ISOLATED POOL OF WATER, LOCATED WITHIN A TIRE TRACK ALONG THE DRY RIVERBED NEAR THE SANTA CLARA RIVER SOUTH BANK.

**General:** 1 INDIVIDUAL OBSERVED ON 26 JAN 1999.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	45	<b>Map Index:</b> 47497	<b>EO Index:</b> 54640	<b>Element Last Seen:</b>	1999-10-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-10-14
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-09-21

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42463 / -118.56210	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810346 E356458	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T04N, R16W, Sec. 16 (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER AT THE MCBEAN BRIDGE, VALENCIA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A SMALL STREAM CHANNEL UNDER THE BRIDGE, WITH TULESS ALONG EDGE AND SHALLOW WATER.

**General:** TOTAL OF 624 OBSERVED ON 3 VISITS BETWEEN 4 AUG-14 OCT 1999.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b><i>Catostomus santaanae</i></b>		<b>Element Code:</b> AFCJC02190
Santa Ana sucker		
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b> <b>Global:</b> G1
	<b>State:</b> None	<b>State:</b> S1
	<b>Other:</b> AFS_TH-Threatened, IUCN_VU-Vulnerable	
<b>Habitat:</b>	<b>General:</b> ENDEMIC TO LOS ANGELES BASIN SOUTH COASTAL STREAMS.	
	<b>Micro:</b> HABITAT GENERALISTS, BUT PREFER SAND-RUBBLE-BOULDER BOTTOMS, COOL, CLEAR WATER, & ALGAE.	

<b>Occurrence No.</b>	6	<b>Map Index:</b> 00850	<b>EO Index:</b> 28607	<b>Element Last Seen:</b>	1975-07-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-07-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-05-13
<b>Quad Summary:</b>	Newhall (3411845), Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.44940 / -118.63052		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3813192 E350214		<b>Elevation (ft):</b>	1120	
<b>PLSS:</b>	T04N, R17W, Sec. 11, N (S)		<b>Acres:</b>	51.0	
<b>Location:</b>	HASLEY CANYON 3.2 KM EAST OF VAL VERDE, SANTA CLARA RIVER DRAINAGE.				
<b>Detailed Location:</b>	WELLS LOCATION AT STATION 5, HASLEY CANYON 3.2 KM E OF VAL VERDE, T04N R17W S11. ALSO CITED IN CSU & MAPPED IN SWI. MAP WITH LOCATION PROVIDED IN ALL THREE SOURCES.				
<b>Ecological:</b>	BANK PLANTS ARE WILLOW, SALT CEDAR & COTTONWOOD.				
<b>General:</b>	1 CAPTURED ON 12 JUL 1975.				
<b>Owner/Manager:</b>	PVT				

<b>Occurrence No.</b>	9	<b>Map Index:</b> 00497	<b>EO Index:</b> 13484	<b>Element Last Seen:</b>	2007-10-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-10-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-05-03
<b>Quad Summary:</b>	Moorpark (3411838), Newhall (3411845), Val Verde (3411846), Piru (3411847), Fillmore (3411848), Santa Paula (3411931)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.39926 / -118.78686		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3807874 E335753		<b>Elevation (ft):</b>	650	
<b>PLSS:</b>	T04N, R18W, Sec. 29 (S)		<b>Acres:</b>	3770.0	
<b>Location:</b>	SANTA CLARA RVR FROM SANTA PAULA TO VALENCIA, 9 MI OF SESPEE CRK, PIRU CRK S OF LAKE & CASTAIC CRK FROM 126 TO COMMERCE.				
<b>Detailed Location:</b>	FAW: "SESPE CRK AT RR CROSSING." WEL STATIONS WITH OBS: #4-5, 7-12, 28-29 & 31. LACM: "SANTA CLARA RIVER AT FILLMORE" & "SANTA CLARA RIVER BETWEEN HWY23 & SESPE CRK." COU05F0005: "CASTAIC CRK U/S OF HWY 126 & D/S OF COMMERCE CENTER BRIDGE."				
<b>Ecological:</b>	HYBRIDIZES W/OWENS SUCKER IN LOWER PARTS OF DRAINAGE (S OF FILMORE).				
<b>General:</b>	18 OBS AT STATION #8 & 14 AT #4 IN JUL '75 (WEL/CSU). 4 OBS IN '92. 2 OBS IN '96, 22 IN '97, 455 IN '98, 1 IN '99. 51 IN 2000. 60 PIT IN DEC '00. 80 COLL IN '03; DEP AT LACM. 1 OBS IN '04 & 111 IN '05. COMMON OBS IN '07. 39 DEAD OBS OCT '07.				
<b>Owner/Manager:</b>	PVT				

<b><i>Gasterosteus aculeatus williamsoni</i></b>		<b>Element Code:</b> AFCPA03011
unarmored threespine stickleback		
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b> <b>Global:</b> G5T1
	<b>State:</b> Endangered	<b>State:</b> S1
	<b>Other:</b> AFS_EN-Endangered, CDFW_FP-Fully Protected	
<b>Habitat:</b>	<b>General:</b>	



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WEEDY POOLS, BACKWATERS, AND AMONG EMERGENT VEGETATION AT THE STREAM EDGE IN SMALL SOUTHERN CALIFORNIA STREAMS.

**Micro:** COOL (<24 C), CLEAR WATER WITH ABUNDANT VEGETATION.

<b>Occurrence No.</b>	3	<b>Map Index:</b>	78887	<b>EO Index:</b>	1204	<b>Element Last Seen:</b>	2007-10-17
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-10-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Fluctuating	<b>Record Last Updated:</b>		2010-08-11	
<b>Quad Summary:</b>	Moorpark (3411838), Newhall (3411845), Val Verde (3411846), Piru (3411847), Fillmore (3411848), Santa Paula (3411931), Saticoy (3411932)						
<b>County Summary:</b>	Los Angeles, Ventura						
<b>Lat/Long:</b>	34.38793 / -118.89418		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-11 N3806796 E325863		<b>Elevation (ft):</b>	950			
<b>PLSS:</b>	T04N, R19W, Sec. 32 (S)		<b>Acres:</b>	2610.0			
<b>Location:</b>	SANTA CLARA RIVER FROM JUST WEST OF HWY 118, EAST TO MOUTH OF SAN FRANCISQUITO CREEK, E OF I-5. LA & VENTURA COUNTIES.						
<b>Detailed Location:</b>	INCLUDES REFUGE AREA DESIGNATED IN 1991 JUST NORTH OF MAGIC MOUNTAIN PARKING LOT ALONG BLUFF. HIGHER NUMBERS OF FISH BETWEEN 2003 & 2007 HAVE BEEN IN THE EASTERN PART OF THE FEATURE IN THE VICINITY OF I-5.						
<b>Ecological:</b>	MANY SURVEYS IN DIFFERENT PARTS OF THE RIVER OVER THE YEARS.						
<b>General:</b>	20 JUL & 2 AUG 1994:195 OBS. '95: 9 COLL. '97: 200 OBS. 2 SEP '98: 5 OBS. 9 MAY & 13 OCT 2000: 66 OBS. SEPT '03: 522 RELOCATED. NOV 8 '04: 8 DIPNETTED FROM LONG CYN TO HWY 126. 2 FEB '05: 1 OBS. '06: COMMON IN REFUGE. '07: 630 RELOCATED.						
<b>Owner/Manager:</b>	PVT, OTHER						

<b>Occurrence No.</b>	10	<b>Map Index:</b>	47495	<b>EO Index:</b>	47495	<b>Element Last Seen:</b>	1999-02-02
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-02-02	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2002-03-26	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.41991 / -118.51381		<b>Accuracy:</b>	1/10 mile			
<b>UTM:</b>	Zone-11 N3809755 E360888		<b>Elevation (ft):</b>	300			
<b>PLSS:</b>	T04N, R16W, Sec. 24 (S)		<b>Acres:</b>	0.0			
<b>Location:</b>	SANTA CLARA RIVER IN SOLEDAD CANYON, ABOUT 1.75 MILES EAST OF BOUQUET CANYON BRIDGE.						
<b>Detailed Location:</b>	SECTION OF SANTA CLARA RIVER JUST BEHIND GREENBRIER TRAILER PARK.						
<b>Ecological:</b>	FOUND IN ISOLATED POOL, NO SURFACE FLOW PRESENT. RIPARIAN IS SOUTHERN WILLOW SCRUB.						
<b>General:</b>	26 OBSERVED ON 4 SEPARATE DAYS BETWEEN 26 JAN & 2 FEB 1999.						
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING						



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<b>Occurrence No.</b>	11	<b>Map Index:</b> 47497	<b>EO Index:</b> 47497	<b>Element Last Seen:</b>	1999-10-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-10-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-03-26

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42463 / -118.56210	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810346 E356458	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T04N, R16W, Sec. 16 (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER AT THE MCBEAN BRIDGE, VALENCIA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A SMALL STREAM CHANNEL UNDER THE BRIDGE, WITH TULE ALONG EDGE AND SHALLOW WATER.

**General:** TOTAL OF 112 OBSERVED ON 4 DATES BETWEEN 4 AUG-14 OCT 1999.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	15	<b>Map Index:</b> 71282	<b>EO Index:</b> 72186	<b>Element Last Seen:</b>	2005-02-15
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-02-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-05-12

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.45162 / -118.61467	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3813415 E351674	<b>Elevation (ft):</b>	1030
<b>PLSS:</b>	T04N, R17W, Sec. 12 (S)	<b>Acres:</b>	0.0

**Location:** CASTAIC CREEK, 0.80 MI NORTH OF THE JUNCTION OF HWY 126 & I-5.

**Detailed Location:** LOCATION GIVEN AS "CASTAIC CREEK UPSTREAM OF HWY 126 & DOWNSTREAM OF CONFERENCE CENTER BRIDGE".

**Ecological:** SCOURED STREAMBED, SCATTERED PLANT DEBRIS. SURROUNDING LAND IS USED FOR FARMING.

**General:** 1 INDIVIDUAL OBSERVED ON 15 FEB 2005.

**Owner/Manager:** PVT



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<b>Macrotus californicus</b>		<b>Element Code:</b> AMACB01010	
California leaf-nosed bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S3
<b>Habitat:</b>	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_H-High Priority		
	<b>General:</b> DESERT RIPARIAN, DESERT WASH, DESERT SCRUB, DESERT SUCCULENT SCRUB, ALKALI SCRUB AND PALM OASIS HABITATS.		
	<b>Micro:</b> NEEDS ROCKY, RUGGED TERRAIN WITH MINES OR CAVES FOR ROOSTING.		

<b>Occurrence No.</b>	30	<b>Map Index:</b> 68315	<b>EO Index:</b> 68473	<b>Element Last Seen:</b> 1949-01-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1994-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b> 2007-04-20

<b>Quad Summary:</b>	Calabasas (3411826)
<b>County Summary:</b>	Los Angeles, Ventura

<b>Lat/Long:</b>	34.19492 / -118.66159	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-11 N3785016 E346898	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01N, R17W, Sec. 04 (S)	<b>Acres:</b>	0.0

<b>Location:</b>	OWENSMOUTH (NOW CANOGA PARK), E OF CHEESEBORO/PALO COMADO CANYONS, ON LA/VENTURA CO. LINE, JUST OFF VANOWEN ST.
<b>Detailed Location:</b>	OBSERVATIONS IN A CAVE.
<b>Ecological:</b>	CALCAREOUS CONGLOMERATE CAVE.
<b>General:</b>	30 INDIVIDUALS OBSERVED IN DEC 1920. 3 OBSERVED IN JAN 1949. NONE OBSERVED ON SUBSEQUENT VISITS IN 1953, 1989, 1990 AND SPRING OF 1994.
<b>Owner/Manager:</b>	UNKNOWN

<b>Occurrence No.</b>	45	<b>Map Index:</b> 81309	<b>EO Index:</b> 82293	<b>Element Last Seen:</b> 1950-06-15
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1950-06-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-01-10

<b>Quad Summary:</b>	Oat Mountain (3411835)
<b>County Summary:</b>	Los Angeles

<b>Lat/Long:</b>	34.27706 / -118.60850	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3794047 E351934	<b>Elevation (ft):</b>	1280
<b>PLSS:</b>	T02N, R17W, Sec. 12 (S)	<b>Acres:</b>	0.0

<b>Location:</b>	IVERSON RANCH, 1.5 MI NNW CHATSWORTH PO.
<b>Detailed Location:</b>	MVZ RECORD STATES LOCALITY AS "IVERSON RANCH, SANTA SUSANNA PASS, CHATSWORTH." EXACT LOCATION IS UNKNOWN.
<b>Ecological:</b>	
<b>General:</b>	1 FEMALE SPECIMEN COLLECTED BY R. M. RYAN (MVZ 113637) ON 15 JUN 1950. APPARENTLY THEY NO LONGER OCCUR THERE PER BLM80R0014.
<b>Owner/Manager:</b>	PVT



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<b><i>Myotis ciliolabrum</i></b>		<b>Element Code:</b> AMACC01140		
western small-footed myotis				
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5	
	<b>State:</b> None		<b>State:</b> S3	
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_M-Medium Priority			
<b>Habitat:</b>	<b>General:</b> WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES			
	<b>Micro:</b> PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.			
<b>Occurrence No.</b>	35	<b>Map Index:</b> 68847	<b>EO Index:</b> 69443	<b>Element Last Seen:</b> 2004-07-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-07-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-04-06	
<b>Quad Summary:</b>	Thousand Oaks (3411827)			
<b>County Summary:</b>	Ventura			
<b>Lat/Long:</b>	34.20900 / -118.76863	<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3786744 E337062	<b>Elevation (ft):</b>	2050	
<b>PLSS:</b>	T02N, R18W, Sec. 33, SW (S)	<b>Acres:</b>	0.0	
<b>Location:</b>	CHINA FLAT IN THE SIMI HILLS, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	MIST NETS SET OVER AN EPHEMERAL POND IN A GRASSLAND AREA SURROUNDED BY OAKS.			
<b>General:</b>	INDIVIDUALS DETECTED ACOUSTICALLY DURING SURVEYS BETWEEN APR 2002 AND JUL 2004. A LACTATING FEMALE WAS MIST-NETTED IN JULY 2003.			
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA			



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<b><i>Euderma maculatum</i></b>		<b>Element Code:</b> AMACC07010	
spotted bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.		
	<b>Micro:</b> FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.		

<b>Occurrence No.</b>	19	<b>Map Index:</b>	60706	<b>EO Index:</b>	60742	<b>Element Last Seen:</b>	1890-04-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1890-04-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-03-28	

**Quad Summary:** Newhall (3411845), Val Verde (3411846)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.45707 / -118.61325	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3814017 E351814	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T04N, R17W, Sec. 01 (S)	<b>Acres:</b>	0.0

**Location:** MOUTH OF CASTAIC CREEK.  
**Detailed Location:** LOCATION GIVEN AS CASTAIC CR, IN VENTURA CO AT 296 M ELEVATION. CASTAIC CR IS IN LOS ANGELES CO, BUT ELEVATION IS CORRECT. THE LAT-LONG GIVEN IS AT THE MOUTH OF PIRU CR, BUT ELEVATION IS WRONG. 1992 DOCUMENT REFERS TO CASTAIC CR IN LA CO.  
**Ecological:**  
**General:** TYPE SPECIMEN WAS FOUND DEAD ON A FENCE.  
**Owner/Manager:** UNKNOWN

<b><i>Antrozous pallidus</i></b>		<b>Element Code:</b> AMACC10010	
pallid bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.		
	<b>Micro:</b> ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.		



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<b>Occurrence No.</b>	186	<b>Map Index:</b> 41261	<b>EO Index:</b> 66649	<b>Element Last Seen:</b>	1938-07-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-07-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-02
<b>Quad Summary:</b>	Newhall (3411845), Val Verde (3411846), Warm Springs Mountain (3411855), Whitaker Peak (3411856)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.49010 / -118.62176		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3817693 E351092		<b>Elevation (ft):</b>	1230	
<b>PLSS:</b>	T05N, R17W, Sec. 25 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	CASTAIC.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED IN THE VICINITY OF CASTAIC.				
<b>Ecological:</b>					
<b>General:</b>	1 MALE SPECIMEN COLLECTED BY K.E. STAGER ON 7 AUG 1938, LACM #5002.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	188	<b>Map Index:</b> 66528	<b>EO Index:</b> 66651	<b>Element Last Seen:</b>	1951-04-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1951-04-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-02
<b>Quad Summary:</b>	Van Nuys (3411824), Canoga Park (3411825)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.15911 / -118.50105		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3780816 E361633		<b>Elevation (ft):</b>	770	
<b>PLSS:</b>	T01N, R15W, Sec. 19 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	ENCINO PARK.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED IN VICINITY OF ENCINO.				
<b>Ecological:</b>					
<b>General:</b>	1 UNKNOWN SPECIMEN COLLECTED BY A. SMALL 23 APR 1951, LACM #22798.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	366	<b>Map Index:</b> 68847	<b>EO Index:</b> 69444	<b>Element Last Seen:</b>	2004-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-06
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.20900 / -118.76863		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3786744 E337062		<b>Elevation (ft):</b>	2050	
<b>PLSS:</b>	T02N, R18W, Sec. 33 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	CHINA FLAT IN THE SIMI HILLS, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT WHERE ACOUSTIC DETECTIONS WERE MADE IS AN EPHEMERAL POND IN A GRASSLAND AREA SURROUNDED BY OAKS.				
<b>General:</b>	INDIVIDUALS DETECTED ACOUSTICALLY DURING SURVEY BETWEEN APR 2002 AND JUL 2004. THE MAJORITY OF THE DETECTIONS IN THE SMMNRA WERE AT THIS SITE.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA				

Element Code: AMACD02011



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***Eumops perotis californicus***

western mastiff bat

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G5T4  
**State:** None **State:** S3S4  
**Other:** BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, WBWG\_H-High Priority  
**Habitat:** **General:** MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL ETC  
**Micro:** ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES & TUNNELS.

**Occurrence No.** 58 **Map Index:** 66302 **EO Index:** 66387 **Element Last Seen:** 1954-07-27  
**Occ. Rank:** Unknown **Presence:** Presumed Extant **Site Last Seen:** 1954-07-27  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2006-09-26

**Quad Summary:** Oat Mountain (3411835), Santa Susana (3411836)

**County Summary:** Los Angeles

**Lat/Long:** 34.26586 / -118.61483 **Accuracy:** 1 mile  
**UTM:** Zone-11 N3792814 E351332 **Elevation (ft):**  
**PLSS:** T02N, R17W, Sec. 12 (S) **Acres:** 0.0

**Location:** ABOUT 0.75 MI NW OF CHATSWORTH.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 5000 M. GENERAL LOCATION "1 MI W OF CHATSWORTH" MAPPED HERE.

**Ecological:**

**General:** 2 MALE SPECIMENS COLLECTED BY T.A. VAUGHAN ON 27 JUL 1954, KU #76576 & 76577.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 66 **Map Index:** 66309 **EO Index:** 66395 **Element Last Seen:** 1954-08-05  
**Occ. Rank:** Unknown **Presence:** Presumed Extant **Site Last Seen:** 1954-08-05  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2006-09-26

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

**Lat/Long:** 34.34179 / -118.54952 **Accuracy:** 1 mile  
**UTM:** Zone-11 N3801141 E357473 **Elevation (ft):**  
**PLSS:** T03N, R16W, Sec. 15 (S) **Acres:** 0.0

**Location:** 3 MI SOUTH, 1 MI WEST OF NEWHALL.

**Detailed Location:** EXACT LOCATION UNKNOWN. LAT/LONG COORDINATES GIVEN ARE NW OF NEWHALL, SO GENERAL AREA OF "3 MI S, 1 MI W OF NEWHALL" IS MAPPED. THIS PLACES THE LOCATION SOMEWHERE NEAR/BETWEEN RICE AND LEAMING CYNS.

**Ecological:**

**General:** 1 MALE SPECIMEN COLLECTED BY T.A. VAUGHAN ON 5 AUG 1954, KU #76575.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	106	<b>Map Index:</b> 66353	<b>EO Index:</b> 66450	<b>Element Last Seen:</b> 1992-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-09-25

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.36441 / -118.50598	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3803590 E361516	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03N, R16W, Sec. 12, NE (S)	<b>Acres:</b>	0.0

**Location:** ELSMERE CANYON.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN, WHICH PUTS THE SITE AT THE MOUTH OF ELSMERE CANYON.

**Ecological:**

**General:** 1-3 ANIMALS DETECTED IN SPRING OF 1992.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	158	<b>Map Index:</b> 66418	<b>EO Index:</b> 66514	<b>Element Last Seen:</b> 1992-08-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-08-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-09-26

**Quad Summary:** Val Verde (3411846), Piru (3411847), Whitaker Peak (3411856), Cobblestone Mtn. (3411857)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.50250 / -118.75535	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3819273 E338848	<b>Elevation (ft):</b>	1070
<b>PLSS:</b>	T05N, R18W, Sec. 22 (S)	<b>Acres:</b>	0.0

**Location:** LAKE PIRU, 2 KM (ABOUT 1.2 MI) SOUTH OF BLUE PT. CAMPGROUND.

**Detailed Location:** MAPPED ACCORDING TO LOCALITY DESCRIPTION AT 1.2 MI S OF BLUE PT. CAMP. LAT/LONG COORDINATES GIVEN ARE ABOUT 4.8 MI S OF BLUE PT. CAMP (NOT USED).

**Ecological:**

**General:** MULTIPLE INDIVIDUALS DETECTED 28 AUG 1992.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	228	<b>Map Index:</b> 68847	<b>EO Index:</b> 69445	<b>Element Last Seen:</b> 2004-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-04-06

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.20900 / -118.76863	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3786744 E337062	<b>Elevation (ft):</b>	2050
<b>PLSS:</b>	T02N, R18W, Sec. 33, SW (S)	<b>Acres:</b>	0.0

**Location:** CHINA FLAT IN THE SIMI HILLS, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.

**Detailed Location:**

**Ecological:** HABITAT WHERE ACOUSTIC DETECTIONS WERE MADE IS AN EPHEMERAL POND IN A GRASSLAND AREA SURROUNDED BY OAKS.

**General:** INDIVIDUALS DETECTED ACOUSTICALLY AN HOUR AFTER DARK FORAGING IN THIS AREA DURING SURVEYS BETWEEN APR 2002 AND JUL 2004.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA



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<b><i>Lepus californicus bennettii</i></b>		<b>Element Code:</b> AMAEB03051	
San Diego black-tailed jackrabbit			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T3T4
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> INTERMEDIATE CANOPY STAGES OF SHRUB HABITATS & OPEN SHRUB / HERBACEOUS & TREE / HERBACEOUS EDGES.		
	<b>Micro:</b> COASTAL SAGE SCRUB HABITATS IN SOUTHERN CALIFORNIA.		

<b>Occurrence No.</b>	68	<b>Map Index:</b>	65696	<b>EO Index:</b>	65775	<b>Element Last Seen:</b>	2005-04-21
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-04-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2006-08-08		

**Quad Summary:** Newhall (3411845), Warm Springs Mountain (3411855)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49941 / -118.55799	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3818633 E356963	<b>Elevation (ft):</b>	1790
<b>PLSS:</b>	T05N, R16W, Sec. 21, SE (S)	<b>Acres:</b>	0.0

**Location:** 2.6 MILE S SE OF CASTAIC LAKE; 0.9 MILE WEST OF SAN FRANCISQUITO CANYON.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB ON HILLSIDES DOMINATED BY ERIOGONUM FASCICULATUM WITH SOME SALVIA MELLIFERA AND ARTEMISIA CALIFORNICA.  
**General:** 1 ADULT OBSERVED ON 21 APR 2005.  
**Owner/Manager:** PVT

<b><i>Neotoma lepida intermedia</i></b>		<b>Element Code:</b> AMAFF08041	
San Diego desert woodrat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T3T4
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> COASTAL SCRUB OF SOUTHERN CALIFORNIA FROM SAN DIEGO COUNTY TO SAN LUIS OBISPO COUNTY.		
	<b>Micro:</b> MODERATE TO DENSE CANOPIES PREFERRED. THEY ARE PARTICULARLY ABUNDANT IN ROCK OUTCROPS & ROCKY CLIFFS & SLOPES.		



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<b>Occurrence No.</b>	13	<b>Map Index:</b> 33549	<b>EO Index:</b> 29709	<b>Element Last Seen:</b> 1992-07-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-07-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-11-05

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.33736 / -118.51167	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3800597 E360948	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T03N, R16W, Sec. 24, N (S)	<b>Acres:</b>	0.0

**Location:** WELDON CANYON, 0.5 MILE NW OF THE I-5/HWY 14 JUNCTION, IN THE SANTA SUSANA MOUNTAINS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF DENSE COASTAL SAGE SCRUB, DOMINATED BY SALVIA MELLIFERA, ERIOGONUM SP, POISON OAK, AND YUCCA SP, ON A SANDSTONE ROCK SUBSTRATE.

**General:** 1 ADULT MALE TRAPPED ON 18 JULY 1992.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	14	<b>Map Index:</b> 33550	<b>EO Index:</b> 29707	<b>Element Last Seen:</b> 1992-07-17
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-07-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-11-05

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26293 / -118.64666	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3792536 E348396	<b>Elevation (ft):</b>	1340
<b>PLSS:</b>	T02N, R17W (S)	<b>Acres:</b>	0.0

**Location:** OLD SANTA SUSANA PASS ROAD, 0.2 MILE WEST OF THE BOX CANYON ROAD JUNCTION, IN THE SIMI HILLS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF DENSE CHAPARRAL, DOMINATED BY CHAMISE, BLACK SAGE, ARTEMISIA, LOTUS, LAUREL SUMAC, AND A FEW SCATTERED ARCTOSTAPHYLOS; SANDSTONE BOULDER OUTCROPS.

**General:** 1 ADULT FEMALE AND 1 ADULT MALE CAPTURED ON 17 JULY 1992.

**Owner/Manager:** PVT-SPRR

<b>Occurrence No.</b>	15	<b>Map Index:</b> 33551	<b>EO Index:</b> 29706	<b>Element Last Seen:</b> 1992-07-17
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-07-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-11-06

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26584 / -118.63567	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3792842 E349413	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T02N, R17W (S)	<b>Acres:</b>	0.0

**Location:** OLD SANTA SUSANA PASS ROAD, 0.1 WEST OF THE JUNCTION OF LILAC ROAD, SIMI HILLS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF DENSE CHAPARRAL, COMPOSED OF SCRUB OAK, WILD CHERRY, FLANNEL BUSH, CHAMISE, LAUREL SUMAC, AND ARCTOSTAPHYLOS SP, WITH SANDSTONE BOULDER OUTCROPS.

**General:** 2 ADULT MALES AND 1 ADULT FEMALE CAPTURED ON 17 JULY 1992.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	16	<b>Map Index:</b> 33552	<b>EO Index:</b> 29705	<b>Element Last Seen:</b>	1992-07-17
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-07-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1996-11-14

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.26976 / -118.63237	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3793272 E349724	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T02N, R17W, Sec. 11, SW (S)	<b>Acres:</b>	0.0

**Location:** NORTH SIDE OF OLD SANTA SUSANA PASS ROAD, JUST EAST OF SANTA SUSANA PASS, SIMI HILLS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF DENSE CHAPARRAL, COMPOSED OF ERIOGONUM SP, ADENOSTOMA SP, ARTEMISIA SP, AND POISON OAK, WITH SANDSTONE BOULDER OUTCROPS PRESENT.

**General:** 1 ADULT MALE AND 1 SUBADULT MALE CAPTURED ON 17 JULY 1992.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	17	<b>Map Index:</b> 33553	<b>EO Index:</b> 29703	<b>Element Last Seen:</b>	1992-07-16
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-07-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1996-11-06

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.29241 / -118.83499	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3796102 E331114	<b>Elevation (ft):</b>	680
<b>PLSS:</b>	T03N, R19W, Sec. 35, NE (S)	<b>Acres:</b>	0.0

**Location:** JUST NORTH OF SPRR-ROW, 0.7 MILE WEST OF OAK PARK AND SOUTH OF MOORPARK COLLEGE, SIMI VALLEY.

**Detailed Location:** LOCATED ALONG NORTH AND SOUTH SIDES OF RR-ROW.

**Ecological:** HABITAT CONSISTS OF DENSE COASTAL SAGE SCRUB, COMPOSED OF OPUNTIA SP, ARTEMISIA SP, ENCELIA SP, SALVIA SP, ERIOGONUM SP, ELDERBERRY, YUCCA, AND GRANT RYE GRASS, ON A MODERATELY-STEEP, ROCKY, SOUTH-FACING SLOPE.

**General:** 2 ADULT MALES, 2 ADULT FEMALES, 2 SUBADULT FEMALES, 3 SUBADULT MALES, AND 1 MALE JUVENILE CAPTURED ON 16 JULY 1992.

**Owner/Manager:** PVT-SPRR

<b>Occurrence No.</b>	18	<b>Map Index:</b> 33554	<b>EO Index:</b> 29704	<b>Element Last Seen:</b>	1992-07-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-07-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1996-11-06

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.28131 / -118.79485	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3794805 E334787	<b>Elevation (ft):</b>	800
<b>PLSS:</b>	T02N, R18W, Sec. 05, SW (S)	<b>Acres:</b>	0.0

**Location:** NORTH SIDE OF SPRR-ROW, 0.1 EAST OF MADERA ROAD, SIMI VALLEY.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, DOMINATED BY OPUNTIA SP AND BACCHARIS PILULARIS.

**General:** 5 ADULT MALES CAPTURED ON 16 JULY 1992.

**Owner/Manager:** PVT-SPRR



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<b>Occurrence No.:</b>	20	<b>Map Index:</b>	33556	<b>EO Index:</b>	29708	<b>Element Last Seen:</b>	1992-07-18
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1996-11-07
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.34263 / -118.52654	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3801202 E359589	<b>Elevation (ft):</b>	1800
<b>PLSS:</b>	T03N, R16W, Sec. 14, SE (S)	<b>Acres:</b>	0.0

**Location:** WELDON CANYON, 1.4 MILES WNW OF THE INTERSECTION OF I-5 AND HWY 14, IN THE SANTA SUSANA MOUNTAINS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF CHAPARRAL/COASTAL SAGE SCRUB, COMPOSED OF CEANOTHUS SP, ADENOSTOMA SP, ARTEMISIA SP, BACCHARIS SP, AND SALVIA MELLIFERA.

**General:** 1 ADULT FEMALE CAPTURED ON 18 JULY 1992.

**Owner/Manager:** UNKNOWN

<b><i>Taxidea taxus</i></b>		<b>Element Code:</b> AMAJF04010
American badger		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks: Global:</b> G5
	<b>State:</b> None	<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	
<b>Habitat:</b>	<b>General:</b> MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.	
	<b>Micro:</b> NEEDS SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING RODENTS. DIGS BURROWS.	

<b>Occurrence No.:</b>	84	<b>Map Index:</b>	56605	<b>EO Index:</b>	56621	<b>Element Last Seen:</b>	1991-07-04
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2004-09-02
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Piru (3411847), Fillmore (3411848)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.47517 / -118.87528	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3816440 E327780	<b>Elevation (ft):</b>	3600
<b>PLSS:</b>	T05N, R19W, Sec. 33 (S)	<b>Acres:</b>	639.6

**Location:** AREA BETWEEN BEAR CREEK AND HOPPER MOUNTAIN, 5 MILES NNE OF FILLMORE.

**Detailed Location:** LOCATION GIVEN (AND MAPPED AS) T5N R19W SECTION 33.

**Ecological:** HABITAT CONSISTS OF OAK WOODLAND INTERSPERSED WITH GRASSES. SITE IS ON OIL LEASE PROPERTY.

**General:** 1 OBSERVED GUARDING DEN ON 4 JUL 1991.

**Owner/Manager:** UNKNOWN

<b><i>Emys marmorata</i></b>		<b>Element Code:</b> ARAAD02030
western pond turtle		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks: Global:</b> G3G4
	<b>State:</b> None	<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	
<b>Habitat:</b>	<b>General:</b> A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BELOW 6000 FT ELEVATION.	



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**Micro:** NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYING.

<b>Occurrence No.</b>	846	<b>Map Index:</b>	72504	<b>EO Index:</b>	28229	<b>Element Last Seen:</b>	1955-02-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2008-10-09
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Thousand Oaks (3411827), Newbury Park (3411828)

**County Summary:** Ventura

**Lat/Long:** 34.13900 / -118.86984 **Accuracy:** 4/5 mile

**UTM:** Zone-11 N3779148 E327594 **Elevation (ft):** 955

**PLSS:** T01N, R19W, Sec. 28, SE (S) **Acres:** 0.0

**Location:** LAKE SHERWOOD, SANTA MONICA MOUNTAINS.

**Detailed Location:**

**Ecological:**

**General:** MUSEUM COLLECTION. LACM 23492, COLLECTED FEBRUARY 1955. BRATTSTROM (1990) CONSIDERS THIS POP EXTIRPATED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	865	<b>Map Index:</b>	72633	<b>EO Index:</b>	507	<b>Element Last Seen:</b>	1987-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2008-10-21
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Val Verde (3411846), Piru (3411847), Cobblestone Mtn. (3411857)

**County Summary:** Ventura

**Lat/Long:** 34.47913 / -118.75315 **Accuracy:** nonspecific area

**UTM:** Zone-11 N3816678 E339005 **Elevation (ft):** 1055

**PLSS:** T05N, R18W, Sec. 34 (S) **Acres:** 1889.0

**Location:** LAKE PIRU, E OF SESPE WILDLIFE AREA.

**Detailed Location:**

**Ecological:**

**General:** OBSERVED BY MESSER DURING APRIL-DECEMBER 1987 FIELD SURVEY; POPULATION SIZE MODERATE.

**Owner/Manager:** USFS-LOS PADRES NF, ANGELES NF



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<b>Occurrence No.</b>	1098	<b>Map Index:</b> 45175	<b>EO Index:</b> 45175	<b>Element Last Seen:</b>	2000-05-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-05-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-04-10
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.43244 / -118.59468		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3811259 E353478		<b>Elevation (ft):</b>	340	
<b>PLSS:</b>	T04N, R16W, Sec. 18 (S)		<b>Acres:</b>	114.3	
<b>Location:</b>	SANTA CLARA RIVER, BETWEEN OLD ROAD BRIDGE AND CASTAIC JUNCTION.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF AN OPEN RIVER CHANNEL. SURROUNDING AREA IS FARMED.				
<b>General:</b>	1 INDIVIDUAL OBSERVED BETWEEN OLD ROAD AND CASTAIC JUNCTION; 2 OBSERVED AT CASTAIC JUNCTION, ON 23 MAY 2000.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	1099	<b>Map Index:</b> 45176	<b>EO Index:</b> 45176	<b>Element Last Seen:</b>	2000-08-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-08-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-04-10
<b>Quad Summary:</b>	Val Verde (3411846), Piru (3411847)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.40466 / -118.73703		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3808393 E340344		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R18W, Sec. 26 (S)		<b>Acres:</b>	156.6	
<b>Location:</b>	SANTA CLARA RIVER, BETWEEN CAMUELOS DIVERSION AND LAS BRISAS BRIDGE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF AN OPEN RIVER CHANNEL. SURROUNDING AREA IS FARMED.				
<b>General:</b>	1 INDIVIDUAL OBSERVED BETWEEN CAMUELOS DIVERSION AND 1 OBSERVED DOWNSTREAM OF LAS BRISAS BRIDGE ON 16 AUG 2000.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	1100	<b>Map Index:</b> 45177	<b>EO Index:</b> 45177	<b>Element Last Seen:</b>	2000-08-10
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-08-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-04-10
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.39472 / -118.70664		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3807243 E343119		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R17W, Sec. 30 (S)		<b>Acres:</b>	72.2	
<b>Location:</b>	SANTA CLARA RIVER, BETWEEN SALT CREEK CROSSING AND SUMMER CROSSING.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF AN OPEN RIVER CHANNEL. SURROUNDING AREA IS FARMED.				
<b>General:</b>	1 INDIVIDUAL OBSERVED BETWEEN SALT CREEK CROSSING AND SUMMER CROSSING ON 10 AUG 2000.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	1133	<b>Map Index:</b> 51829	<b>EO Index:</b> 51829	<b>Element Last Seen:</b>	1998-09-08
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1998-09-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-07-22

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40805 / -118.67083	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3808667 E346435	<b>Elevation (ft):</b>	870
<b>PLSS:</b>	T04N, R17W, Sec. 28 (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER, 0.25 MILE UPSTREAM FROM THE MAYO CROSSING, 6 MILES WEST OF VALENCIA.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF AN OPEN RIVER CHANNEL; BANKS VEGETATED BY MULEFAT AND WILLOW SCRUB ON SAND BARS; SURROUNDED BY AGRICULTURE.

**General:** 1 ADULT OBSERVED ON 8 SEP 1998.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	1152	<b>Map Index:</b> 61265	<b>EO Index:</b> 61301	<b>Element Last Seen:</b>	2000-08-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-08-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-05-09

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.24474 / -118.65047	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3790525 E348012	<b>Elevation (ft):</b>	1415
<b>PLSS:</b>	T02N, R17W, Sec. 22 (S)	<b>Acres:</b>	0.0

**Location:** BOX CANYON, BETWEEN CHATSWORTH RESERVOIR AND SIMI HILLS.

**Detailed Location:**

**Ecological:**

**General:** DOUG O'ROURKE REPORTED THAT OBSERVED AND PHOTOGRAPHED SWPT ON HIS PORPERTY DURING AUG 2000.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	1194	<b>Map Index:</b> 71048	<b>EO Index:</b> 71960	<b>Element Last Seen:</b>	2007-06-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-03-20
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.13858 / -118.75853		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3778918 E337857		<b>Elevation (ft):</b>	800	
<b>PLSS:</b>	T01N, R18W, Sec. 27, SW (S)		<b>Acres:</b>	18.0	
<b>Location:</b>	MEDEA CREEK, NEAR AGOURA HILLS, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	LOCATED BETWEEN 200 TO 1400 FT SE OF THE INTERSECTION OF CORNELL RD AND KANAN RD. TRIANGLE RANCH RESIDENTIAL DEVELOPMENT PROJECT CUP.				
<b>Ecological:</b>	HABITAT CONSISTS OF A SLOW FLOWING CREEK WITH DEEP POOLS SURROUNDED BY WILLOW RIPARIAN WOODLAND, CHAPARRAL, AND RUDERAL UPLANDS. BUSY ROADWAYS IMMEDIATELY TO THE EAST AND RESIDENTIAL/URBAN IMMEDIATELY DOWN AND UPSTREAM FROM SITE.				
<b>General:</b>	2 ADULT MALES AND 1 JUVENILE LIVE TRAPPED AND RELEASED BY ECORP CONSULTANTS, INC. DURING MAY AND JUNE 2007 FOR PRESENCE ABSENCE STUDY. JUVENILE FEMALE INDICATES THAT A BREEDING POPULATION IS AT THIS SITE.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	1199	<b>Map Index:</b> 72360	<b>EO Index:</b> 73325	<b>Element Last Seen:</b>	2008-08-09
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-08-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-02-11
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.38472 / -118.72389		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3806161 E341514		<b>Elevation (ft):</b>	970	
<b>PLSS:</b>	T04N, R18W, Sec. 36, SW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	TEN CANYON CREEK A TRIBUTARY TO TAPO CANYON CREEK, A TRIBUTARY TO THE SANTA CLARA RIVER.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	SMALL (~0.05 CFS), PERENNIAL CREEK WITH WILLOW SCRUB, MULEFAT SCRUB & WETLAND MARSH HABITAT (CATTAILS, BULRUSH & SALTGRASS) TRANSITIONAL AREAS. SOME PONDED AREAS. STEEP (8-10 FT) BANKS & DENSE VEGETATION. SOME ACCESS TO UPLAND AREAS.				
<b>General:</b>	1 JUVENILE SIGHTED NEXT TO DIRT ACCESS ROAD AND OLD PIPELINE INFRASTRUCTURE ON 9 AUG 2008.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	1218	<b>Map Index:</b>	78677	<b>EO Index:</b>	79643	<b>Element Last Seen:</b>	2010-04-22
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-04-22	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-04-27	
<b>Quad Summary:</b>	Simi (3411837)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.27778 / -118.79833			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-11 N3794420 E334460			<b>Elevation (ft):</b>	710		
<b>PLSS:</b>	T02N, R18W, Sec. 07, NW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	0.1 MILE WEST OF THE N MADERA RD BRIDGE (HWY 118) OVER ARROYO SIMI, IN ARROYO SIMI, SIMI VALLEY.						
<b>Detailed Location:</b>	MAPPED TO COORDINATES GIVEN.						
<b>Ecological:</b>	CONCRETE RIPRAP BANKS & NARROW CHANNEL; OCCASIONAL CHECK DAMS W/ SMALL POOLS & SOME BASKING AREAS. SOME EMERGENT VEGETATION (CATTAILS, ETC); NO LARGE VEGETATION. CHANNEL SURROUNDED BY WALKING TRAIL & DEVELOPMENT. BETTER HABITAT DOWNSTREAM.						
<b>General:</b>	1 LARGE ADULT WAS OBSERVED BASKING ON A ROCK IN THE MIDDLE OF THE CHANNEL ON 22 APR 2010. SITE LIKELY USED FOR REARING, FEEDING, & BASKING, BUT NOT APPROPRIATE FOR BREEDING/NESTING. BETTER HABITAT ABOUT 1/4 MI DOWNSTREAM FOR REPRODUCTION.						
<b>Owner/Manager:</b>	CITY OF SIMI VALLEY						

<b>Occurrence No.</b>	1247	<b>Map Index:</b>	88270	<b>EO Index:</b>	89283	<b>Element Last Seen:</b>	2008-09-19
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-09-19	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-02-21	
<b>Quad Summary:</b>	Piru (3411847)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.44958 / -118.82422			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3813516 E332419			<b>Elevation (ft):</b>	1200		
<b>PLSS:</b>	T04N, R19W, Sec. 12 (S)			<b>Acres:</b>	85.0		
<b>Location:</b>	HOPPER CANYON, ABOUT 1.6 MI NE OF HUTTON PEAK, AND ABOUT 1.3 MI E OF MODEL PEAK, ABOUT 3 MI NNW OF PIRU.						
<b>Detailed Location:</b>	MAPPED TO STREAM SEGMENT 1.5 MILES LONG IN HOPPER CANYON BETWEEN PROVIDED START AND END SURVEY COORDINATES.						
<b>Ecological:</b>	"PERENNIAL WATER CREEK WITH WILLOW/MULEFAT SCRUB, CATTAIL SP. WITH ADJACENT UPLAND SAGE SPECIES AND SYCAMORE/OAK WOODLANDS. BOULDER SUBSTRATE WITH NUMEROUS POOLS, RIFFLES, AND GLIDES. NUMEROUS BASKING SITES."						
<b>General:</b>	14 ADULTS AND 1 JUVENILE WERE OBSERVED ON 19 SEP 2008 WHILE SURVEYING 1.5 MILES OF A STREAM.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Anniella pulchra pulchra</i></b>		<b>Element Code:</b> ARACC01012	
silvery legless lizard			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4T3T4Q
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> SANDY OR LOOSE LOAMY SOILS UNDER SPARSE VEGETATION.		
	<b>Micro:</b> SOIL MOISTURE IS ESSENTIAL. THEY PREFER SOILS WITH A HIGH MOISTURE CONTENT.		



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<b>Occurrence No.</b>	75	<b>Map Index:</b>	79209	<b>EO Index:</b>	80185	<b>Element Last Seen:</b>	2009-09-04
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2009-09-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-06-29	

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.23862 / -118.69481	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3789914 E343918	<b>Elevation (ft):</b>	1695
<b>PLSS:</b>	T02N, R17W, Sec. 19, SE (S)	<b>Acres:</b>	0.0

**Location:** "NORTHERN DRAINAGE", ABOUT 1.9 MILES UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY.  
**Detailed Location:** NORTH BANK OF "NORTHERN DRAINAGE". LOCATION MAPPED TO PROVIDED COORDINATES AND MAP.  
**Ecological:** HABITAT CONSISTS OF DRY, SANDY SOIL WITHIN A MIXED CHAPARRAL AND COAST LIVE OAK RIPARIAN FOREST IN AN EPHEMERAL DRAINAGE. SEDIMENT REMOVAL PROJECT OCCURRING IN THE SURROUNDING AREA.  
**General:** 1 JUVENILE OBSERVED ON 4 SEP 2009. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.  
**Owner/Manager:** PVT-THE BOEING COMPANY

<b>Occurrence No.</b>	76	<b>Map Index:</b>	79210	<b>EO Index:</b>	80188	<b>Element Last Seen:</b>	2009-02-24
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2009-02-24	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-06-29	

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.23721 / -118.68314	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3789739 E344990	<b>Elevation (ft):</b>	1790
<b>PLSS:</b>	T02N, R17W, Sec. 20, SE (S)	<b>Acres:</b>	0.0

**Location:** DRAINAGE TO "NORTHERN DRAINAGE", ABOUT 2.7 MILES UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY.  
**Detailed Location:** LOCATED AT INLET OF A CORRUGATED METAL PIPE CULVERT, BASE OF SOUTH-FACING SLOPE. LOCATION MAPPED TO PROVIDED COORDINATES AND MAP.  
**Ecological:** HABITAT CONSISTS OF MOIST, SANDY SOIL WITHIN CHAPARRAL AND ANNUAL GRASSLAND ALONG AN EPHEMERAL DRAINAGE. COVERT REPAIR/FORTIFICATION, OUTDOOR RECREATION, SAGE RANCH PARK IN THE SURROUNDING AREA.  
**General:** 1 ADULT OBSERVED ON 24 FEB 2009. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.  
**Owner/Manager:** SAGE RANCH PARK



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<b>Occurrence No.</b>	77	<b>Map Index:</b>	79212	<b>EO Index:</b>	80191	<b>Element Last Seen:</b>	2008-09-24
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-09-24	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-06-29	

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.23643 / -118.67802	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3789645 E345460	<b>Elevation (ft):</b>	1830
<b>PLSS:</b>	T02N, R17W, Sec. 20, SE (S)	<b>Acres:</b>	0.0

**Location:** "NORTHERN DRAINAGE", 3 MI UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY. JUST SOUTH OF SAGE RANCH PARK.

**Detailed Location:** LOCATED BENEATH A COAST LIVE OAK TREE ON THE NORTH BANK. LOCATION MAPPED TO PROVIDED COORDINATES AND MAP.

**Ecological:** HABITAT CONSISTS OF DRY, SANDY SOIL WITHIN MIXED CHAPARRAL AND WITH SCATTERED COAST LIVE OAK TREES ALONG AN EPHEMERAL DRAINAGE. CLAY PIGEON-IMPACTED SEDIMENT REMOVAL PROJECT OCCURRING IN AREA.

**General:** 1 ADULT OBSERVED ON 24 SEP 2008. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.

**Owner/Manager:** PVT-THE BOEING COMPANY

<b>Occurrence No.</b>	78	<b>Map Index:</b>	79331	<b>EO Index:</b>	80196	<b>Element Last Seen:</b>	2009-09-18
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2009-09-18	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-07-14	

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.15783 / -118.80267	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3781125 E333825	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T01N, R18W, Sec. 19 (S)	<b>Acres:</b>	10.0

**Location:** NORTH OF E THOUSAND OAKS BLVD, FROM 0.2 - 0.4 MILE EAST OF VIA COLINAS (ROAD), THOUSAND OAKS.

**Detailed Location:** LA BAYA PARK PROJECT SITE. WESTLAKE VILLAGE. LOCATION MAPPED TO PROVIDED COORDINATES.

**Ecological:** MOSTLY COASTAL SAGE SCRUB W/SCATTERED STANDS OF OAK WOODLAND. QUALITY OF SITE FAIR TO EXCELLENT PRIOR TO DEVELOPMENT, BUT POOR AFTER DEVELOPMENT. PARK WILL BE COMPRISED OF BALL FIELDS; PERIMETER WILL BE COASTAL SAGE SCRUB W/PLANTED OAKS.

**General:** 1 ADULT FOUND DEAD ON 13 AUG 2009. 1 OF UNKNOWN AGE FOUND DEAD ON 18 SEP 2009. BOTH INDIVIDUALS FOUND DURING CONSTRUCTION MONITORING FOR PROJECT. SURROUNDING LAND COMPRISED OF OPEN SPACE, RESIDENTIAL, AND COMMERCIAL DEVELOPMENT.

**Owner/Manager:** CITY OF WESTLAKE VILLAGE

<b><i>Phrynosoma blainvillii</i></b>		<b>Element Code:</b> ARACF12100
coast horned lizard		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G3G4
	<b>State:</b> None	<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	
<b>Habitat:</b>	<b>General:</b> FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.	
	<b>Micro:</b> OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.	



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<b>Occurrence No.</b>	126	<b>Map Index:</b> 00835	<b>EO Index:</b> 28082	<b>Element Last Seen:</b> 1968-04-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1968-04-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-01-23

**Quad Summary:** Topanga (3411815), Malibu Beach (3411816), Canoga Park (3411825), Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.12810 / -118.63806	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3777571 E348948	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R17W, Sec. 35, NW (S)	<b>Acres:</b>	0.0

**Location:** TOPANGA CANYON; WEST RIDGE, 2.5 MI SW WOODLAND HILLS.

**Detailed Location:**

**Ecological:**

**General:** LACM SPECIMEN #101329. COLLECTED 21 APR 1968 BY S.E. COHEN.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	145	<b>Map Index:</b> 01087	<b>EO Index:</b> 18481	<b>Element Last Seen:</b> 1934-05-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1934-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41027 / -118.54370	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3808727 E358125	<b>Elevation (ft):</b>	1180
<b>PLSS:</b>	T04N, R16W, Sec. 22 (S)	<b>Acres:</b>	0.0

**Location:** SAUGUS, SOUTH OF SOLEDAD CANYON.

**Detailed Location:**

**Ecological:**

**General:** LACM SPECIMEN #19853.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	202	<b>Map Index:</b> 00807	<b>EO Index:</b> 28021	<b>Element Last Seen:</b> 1954-04-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1954-04-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.17082 / -118.65092	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3782327 E347839	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R17W, Sec. 15, NW (S)	<b>Acres:</b>	0.0

**Location:** 1 MI W WOODLAND HILLS, N OF VENTURA FREEWAY (HWY 101).

**Detailed Location:**

**Ecological:**

**General:** SSC SPECIMEN #183.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	203	<b>Map Index:</b>	00880	<b>EO Index:</b>	28022	<b>Element Last Seen:</b>	2000-06-16
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2000-06-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2000-06-29	

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.26703 / -118.58725	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3792904 E353874	<b>Elevation (ft):</b>	1450
<b>PLSS:</b>	T02N, R16W, Sec. 08, NE (S)	<b>Acres:</b>	157.1

**Location:** SOUTH END OF DEVIL CANYON, SANTA SUSANA MOUNTAINS, 5 MILES WEST OF GRANADA HILLS.

**Detailed Location:**

**Ecological:** CANYON BOTTOM IS VEGETATED BY SOUTHERN MIXED RIPARIAN FOREST.

**General:** LACM SPECIMEN #19883, COLLECTED ON 31 MAY 1947. 1 ADULT OBSERVED BASKING, WITH AN ANT COLONY NEARBY, 16 JUN 2000.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	457	<b>Map Index:</b>	46979	<b>EO Index:</b>	46979	<b>Element Last Seen:</b>	2001-09-19
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2001-09-19	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2002-01-15	

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.30549 / -118.60197	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3797190 E352586	<b>Elevation (ft):</b>	1631
<b>PLSS:</b>	T03N, R16W, Sec. 31 (S)	<b>Acres:</b>	0.0

**Location:** JUST WEST OF BROWNS CANYON ROAD, IN THE SANTA SUSANNA MOUNTAINS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF CHAPARRAL.

**General:** 1 JUVENILE OBSERVED FORAGING NEAR ROAD ON 19 SEP 2001.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	494	<b>Map Index:</b>	52852	<b>EO Index:</b>	52852	<b>Element Last Seen:</b>	2002-05-28
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2003-10-08	

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.33752 / -118.85580	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3801140 E329290	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T03N, R19W, Sec. 15, SE (S)	<b>Acres:</b>	0.0

**Location:** BIG MOUNTAIN AREA, 4 MILES NNE OF MOORPARK.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.

**General:** 2 ADULTS OBSERVED ON 28 MAY 2002.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	495	<b>Map Index:</b> 52853	<b>EO Index:</b> 52853	<b>Element Last Seen:</b>	2002-05-28
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-10-08
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.34738 / -118.85045		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3802225 E329802		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T03N, R19W, Sec. 15, NE (S)		<b>Acres:</b>	15.3	
<b>Location:</b>	BIG MOUNTAIN AREA, 4.5 MILES NNE OF MOORPARK.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.				
<b>General:</b>	2 ADULTS OBSERVED ON 28 MAY 2002.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	496	<b>Map Index:</b> 52854	<b>EO Index:</b> 52854	<b>Element Last Seen:</b>	2002-05-28
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-10-08
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.35005 / -118.83945		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3802503 E330820		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T03N, R19W, Sec. 14, NW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	BIG MOUNTAIN AREA, 5 MILES NNE OF MOORPARK.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.				
<b>General:</b>	1 ADULT OBSERVED ON 28 MAY 2002.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	543	<b>Map Index:</b> 69436	<b>EO Index:</b> 70214	<b>Element Last Seen:</b>	2005-06-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-05-30
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.49315 / -118.57980		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-11 N3817970 E354950		<b>Elevation (ft):</b>	1700	
<b>PLSS:</b>	T05N, R16W, Sec. 29, NE (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	2.4 MILES EAST OF CASTAIC, NORTH OF TAPIA CANYON.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	POND ASSOCIATED WITH ANNUAL GRASSLAND SURROUNDED BY CHAPARRAL AND COASTAL SAGE SCRUB. SPEA HAMMONDII, ELANUS LEUCURUS, AIMOPHILA RUFICEPS CANESCENS, CARDUELIS LAWRENCEI, & ACCIPITER STRIATUS ALSO OBSERVED IN THIS AREA.				
<b>General:</b>	1 ADULT OBSERVED ON 1 JUN 2005.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	545	<b>Map Index:</b> 69437	<b>EO Index:</b> 70215	<b>Element Last Seen:</b> 2005-05-03
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2005-05-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-05-30

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48855 / -118.57394	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3817452 E355480	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T05N, R16W, Sec. 29, SE (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 2.6 MILES EAST OF CASTAIC, EAST END OF TAPIA CANYON.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY SOURCE.

**Ecological:** COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, SALVIA MELLIFERA, ERIOGONUM FASCICULATUM. CHAPARRAL DOMINATED BY ADENOSTOMA FASCICULATUM.

**General:** 1 ADULT OBSERVED ON 3 MAY 2005.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	546	<b>Map Index:</b> 65696	<b>EO Index:</b> 70217	<b>Element Last Seen:</b> 2005-04-21
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2005-04-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-05-31

**Quad Summary:** Newhall (3411845), Warm Springs Mountain (3411855)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49941 / -118.55799	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3818633 E356963	<b>Elevation (ft):</b>	1680
<b>PLSS:</b>	T05N, R16W, Sec. 21, SE (S)	<b>Acres:</b>	0.0

**Location:** 2.7 MILES SSE OF CASTAIC LAKE, 0.9 MILE WEST OF SAN FRANCISQUITO CANYON.

**Detailed Location:** MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY SOURCE.

**Ecological:** COASTAL SAGE SCRUB DOMINATED BY ERIOGONUM FASCICULATUM. CHAPARRAL DOMINATED BY ADENOSTOMA FASCICULATUM, CEONOTHUS SP., ARCTOSTAPHYLOS SP.

**General:** 2 ADULTS AND 1 JUVENILE OBSERVED ON 21 APR 2005.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	551	<b>Map Index:</b> 69447	<b>EO Index:</b> 70227	<b>Element Last Seen:</b> 2005-05-25
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2005-05-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-05-31

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42513 / -118.55683	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810394 E356943	<b>Elevation (ft):</b>	1111
<b>PLSS:</b>	T04N, R16W, Sec. 16, SE (S)	<b>Acres:</b>	0.0

**Location:** SANTA CLARA RIVER, ABOUT 0.7 MILE NW OF INTERSECTION OF MAGIC MOUNTAIN PKWY (HWY 126) AND SOLEDAD CANYON RD.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES AND MAP PROVIDED BY SOURCE.

**Ecological:** CHANNELIZED RIVERBED WITH A SANDY BED AND PATCHES OF COTTONWOOD AND WILLOW RIPARIAN, CONTINUOUS RUNNING WATER FROM OUTFALLS.

**General:** 1 ADULT OBSERVED ON 25 MAY 2005.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	670	<b>Map Index:</b> 71371	<b>EO Index:</b> 72270	<b>Element Last Seen:</b>	2008-04-16
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-05-27

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.29222 / -118.81000	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3796041 E333414	<b>Elevation (ft):</b>	780
<b>PLSS:</b>	T03N, R18W, Sec. 31, NW (S)	<b>Acres:</b>	0.0

**Location:** ALAMOS CANYON, 150 METERS NORTH OF STATE ROUTE 118, NORTHWEST OF SIMI VALLEY.

**Detailed Location:** JUST EAST OF ALAMOS CANYON ROAD.

**Ecological:** HABITAT CONSISTS OF AN UPLAND AREA. THE OVERALL AREA IS COMPRISED OF OPEN AND A RIPARIAN ZONE. NUMEROUS NON-ARGENTINE ANT COLONIES WERE PRESENT IN THE IMMEDIATE AREA.

**General:** 1 ADULT OBSERVED UNDER A SMALL WEEDY BUSH AT 11 AM ON 16 APR 2008. ESTIMATED TEMPERATURE: 75 DEGREES F.

**Owner/Manager:** PVT-WASTE MANAGEMENT

<b>Occurrence No.</b>	688	<b>Map Index:</b> 76267	<b>EO Index:</b> 77246	<b>Element Last Seen:</b>	2008-05-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-17

**Quad Summary:** Piru (3411847)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.42924 / -118.83403	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3811277 E331477	<b>Elevation (ft):</b>	866
<b>PLSS:</b>	T04N, R19W, Sec. 14, E (S)	<b>Acres:</b>	0.0

**Location:** SOUTH END OF HOPPER CANYON, 0.75 MILE ESE OF HUTTON PEAK, 2 MILES NNW OF BUCKTHORN.

**Detailed Location:** LOCATED ALONG HOPPER CANYON ROAD, 0.6 ROAD MILE NORTH OF TOMS CANYON.

**Ecological:** PRISTINE RIPARIAN AREA (HOPPER CREEK) CONSISTING OF SOUTHERN WILLOW/MULEFAT SCRUB AND SYCAMORE WOODLANDS. ADJACENT UPLAND COMPRISED OF SAGE AND OAK WOODLAND COMMUNITIES.

**General:** ONE ADULT OBSERVED AT THIS LOCATION. SURROUNDING LAND MOSTLY OPEN SPACE WITH A FEW OIL WELLS ON-SITE (OIL LEASE LAND) AND ACCESS ROAD WITH MODERATE ACTIVITY. DOWNSTREAM HABITAT BECOMES DEGRADED.

**Owner/Manager:** PVT-DCOR LLC



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<b>Occurrence No.</b>	705	<b>Map Index:</b>	80408	<b>EO Index:</b>	81397	<b>Element Last Seen:</b>	2008-06-30
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-10-19	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.47660 / -118.56135			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3816109 E356616			<b>Elevation (ft):</b>	1950		
<b>PLSS:</b>	T05N, R16W, Sec. 33, NE (S)			<b>Acres:</b>	61.0		
<b>Location:</b>	1 MI NNW OF COPPER HILL DR AT AVENIDA RANCHO TESORO, 3.2 MI SE OF CASTAIC LAGOON, W OF SAN FRANCISQUITO CANYON.						
<b>Detailed Location:</b>	TESORO DEL VALLE PHASE II 1265 -ACRE SITE.						
<b>Ecological:</b>	SAGE SCRUB/CALIFORNIA ANNUAL GRASSLAND, CHAMISE CHAPARRAL/SAGE SCRUB. SAGE SCRUB DOMINATED BY SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, & ERIOGONUM FASCICULATUM. RESIDENTIAL, & INDUSTRIAL DEVELOPMENT ENCROACHING FROM THE SOUTH.						
<b>General:</b>	UNKNOWN NUMBER OF INDIVIDUALS WERE OBSERVED DURING SURVEY FOR COASTAL CALIFORNIA GNATCATCHER ON 30 JUN 2008. BELLS SAGE SPARROW, LOGGERHEAD SHRIKE (NEST SITE) WERE ALSO OBSERVED IN THE AREA.						
<b>Owner/Manager:</b>	PVT						
<b>Occurrence No.</b>	707	<b>Map Index:</b>	80418	<b>EO Index:</b>	81406	<b>Element Last Seen:</b>	2010-05-13
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-05-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-10-19	
<b>Quad Summary:</b>	Piru (3411847)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.39843 / -118.79333			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-11 N3807793 E335156			<b>Elevation (ft):</b>	635		
<b>PLSS:</b>	T04N, R18W, Sec. 29, SW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	0.1 MI SSE OF HOWE RD AT TORREY RD, 1.2 MI S OF PIRU PO, NORTH RIVERBANK OF SANTA CLARA RIVER.						
<b>Detailed Location:</b>	MAPPED TO COODINATES PROVIDED.						
<b>Ecological:</b>	HABITAT CONSISTS OF SCATTERED NATIVE AND NON-NATIVE SHRUBS INCLUDES MULEFAT, COCKLEBUR, TELEGRAPH WEED, GIANT REED, & CALIFORNIA SAGEBRUSH.						
<b>General:</b>	1 ADULT WAS BASKING IN SAND ON 13 MAY 2010.						
<b>Owner/Manager:</b>	TNC-SANTA CLARA RIVER						



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<b>Occurrence No.</b>	762	<b>Map Index:</b> 81914	<b>EO Index:</b> 82888	<b>Element Last Seen:</b> 1958-08-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1958-08-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-03-03

**Quad Summary:** San Fernando (3411834), Oat Mountain (3411835), Mint Canyon (3411844), Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.38287 / -118.50526	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3805636 E361613	<b>Elevation (ft):</b>	1345
<b>PLSS:</b>	T04N, R16W, Sec. 36 (S)	<b>Acres:</b>	0.0

**Location:** PLACERITA CANYON, JUST E OF NEWHALL (TOWN) & W OF HWY14.  
**Detailed Location:** SDNHM #4428 STATED LOCALITY "PLACERITA CANYON, NEAR NEWHALL" & #19361 STATED LOCALITY "PLACERITA CANYON." MAPPED TO COORDINATES PROVIDED BY SDNHM #4428. EXACT LOCATIONS ARE UNKNOWN.  
**Ecological:**  
**General:** SDNHM SPECIMEN #4428 (25 APRIL 1931) AND #19361 (21 AUG 1958).  
**Owner/Manager:** CITY OF SANTA CLARITA, UNKNOWN

<b><i>Aspidoscelis tigris stejnegeri</i></b>		<b>Element Code:</b> ARACJ02143
coastal whiptail		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks: Global:</b> G5T5
	<b>State:</b> None	<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern	
<b>Habitat:</b>	<b>General:</b> FOUND IN DESERTS & SEMIARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND & RIPARIAN AREAS.	
	<b>Micro:</b> GROUND MAY BE FIRM SOIL, SANDY, OR ROCKY.	

<b>Occurrence No.</b>	11	<b>Map Index:</b> 33615	<b>EO Index:</b> 30049	<b>Element Last Seen:</b> 1996-05-22
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1996-05-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-01-06

**Quad Summary:** Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.29051 / -118.81185	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3795853 E333240	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T02N, R18W, Sec. 06, NW (S)	<b>Acres:</b>	0.0

**Location:** ALAMOS CANYON ROAD, NORTH OF HWY 118, 1.5 MILES EAST OF MOORPARK COLLEGE, SIMI VALLEY.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF BUCKBRUSH CHAPARRAL TO THE EAST OF ROAD & VENTURAN COASTAL SAGE SCRUB TO THE WEST OF ROAD.  
**General:** ONE ADULT OBSERVED ON 22 MAY 1996.  
**Owner/Manager:** PVT



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<b>Occurrence No.</b>	12	<b>Map Index:</b> 33616	<b>EO Index:</b> 30050	<b>Element Last Seen:</b> 1996-05-22
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1996-05-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-01-06

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.28618 / -118.80485	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3795361 E333877	<b>Elevation (ft):</b>	710
<b>PLSS:</b>	T02N, R18W, Sec. 06, SE (S)	<b>Acres:</b>	0.0

**Location:** UNNAMED CANYON, BETWEEN ALAMOS CANYON AND BREA CANYON, NORTH SIDE OF HWY 118, NW OF SIMI.

**Detailed Location:** SITE IS LOCATED NEAR THE WESTERN TERMINOUS OF COCHRAN ROAD.

**Ecological:**

**General:** 1 ADULT OBSERVED ON 22 MAY 1996.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	22	<b>Map Index:</b> 41896	<b>EO Index:</b> 41896	<b>Element Last Seen:</b> 1999-07-21
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1999-07-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1999-11-17

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.13534 / -118.84450	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3778699 E329924	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R19W, Sec. 26, SE (S)	<b>Acres:</b>	0.0

**Location:** 1 MILE EAST OF LAKE SHERWOOD, NORTH OF SANTA MONICA MOUNTAINS RECREATION AREA, THOUSAND OAKS.

**Detailed Location:** SITE IS LOCATED AT THE END OF YELLOW WOOD DRIVE, THOUSAND OAKS, JUST NORTH OF THE VENTURA/LOS ANGELES COUNTY LINE.

**Ecological:** HABITAT CONSISTS OF BUCK BRUSH CHAPARRAL; SURROUNDED BY RESIDENTIAL AND OPEN SPACE. LYONS PENTACHAETA ALSO FOUND AT THIS SITE.

**General:** 1 ADULT OBSERVED ON 21 JUL 1999.

**Owner/Manager:** PVT-CANYON WEST



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<b>Occurrence No.</b>	24	<b>Map Index:</b> 43159	<b>EO Index:</b> 43159	<b>Element Last Seen:</b>	2000-06-21
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-06-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-06-29

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.12680 / -118.85421	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3777768 E329011	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T01N, R19W, Sec. 34, NE (S)	<b>Acres:</b>	0.0

**Location:** ADJACENT TO KIRSTEN LEE ROAD, EAST OF DECKER ROAD, JUST SOUTH OF THE VENTURA COUNTY LINE, WESTLAKE VILLAGE.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF CHAPARRAL, NON-NATIVE GRASSLAND, AND OAK WOODLAND; DOMINATED BY CEANOTHUS SP, QUERCUS BERBERIDIFOLIA, QUERCUS AGRIFOLIA, ADENOSTOMA FASCICULATUM, TOXICODENDRON DIVERSILOBUM, AND SALVIA MELLIFERA.

**General:** 1 ADULT OBSERVED ON A PREVIOUSLY-GRADED SLOPE ON 21 JUN 2000.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	84	<b>Map Index:</b> 64899	<b>EO Index:</b> 64978	<b>Element Last Seen:</b>	2005-07-12
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-07-13

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40808 / -118.51744	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3808448 E360534	<b>Elevation (ft):</b>	1275
<b>PLSS:</b>	T04N, R16W, Sec. 25, NW (S)	<b>Acres:</b>	0.0

**Location:** 0.45 MILE SOUTH OF SOLEDAD CANYON ROAD, IN THE SAN GABRIEL MOUNTAINS, SOUTH OF SAUGUS.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF SAGE SCRUB/CHAPARRAL DOMINATED BY SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, AND ADENOSTEMA FASCICULATUM.

**General:** 1 ADULT OBSERVED ON 12 JUL 2005.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	92	<b>Map Index:</b> 75694	<b>EO Index:</b> 76718	<b>Element Last Seen:</b>	2008-06-30
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-06-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-03-23

**Quad Summary:** Newhall (3411845), Warm Springs Mountain (3411855)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48383 / -118.55975	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3816908 E356774	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T05N, R16W, Sec. 28 (S)	<b>Acres:</b>	856.0

**Location:** AREA BETWEEN TAPIA CANYON AND SAN FRANCISQUITO CANYON THAT INCLUDES WAYSIDE CANYON, SOUTHEAST OF CASTAIC LAKE.

**Detailed Location:** GENERAL SURVEY AREA IS ABOUT 0.7 TO 1 MILE (NORTH AND CENTRAL PORTIONS OF FEATURE) AND 1 TO 2 MILES (SOUTH PORTION) WEST OF SAN FRANCISQUITO CANYON ROAD. LENGTH OF SURVEY AREA IS ABOUT 2.2 MILES.

**Ecological:** SAGE SCRUB/CALIFORNIA ANNUAL GRASSLAND, CHAMISE CHAPARRAL/SAGE SCRUB. SAGE SCRUB DOMINATED BY SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, AND ERIOGONUM FASCICULATUM.

**General:** UNKNOWN NUMBER OF WHIPTAILS OBSERVED IN THIS AREA ON 30 JUN 2008 DURING FOCUSED SURVEYS FOR COASTAL CALIFORNIA GNATCATCHER.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	101	<b>Map Index:</b> 80071	<b>EO Index:</b> 81058	<b>Element Last Seen:</b>	2009-04-08
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-04-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-10-25

**Quad Summary:** Piru (3411847)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.41831 / -118.78944	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3809991 E335553	<b>Elevation (ft):</b>	700
<b>PLSS:</b>	T04N, R18W, Sec. 20, NW (S)	<b>Acres:</b>	0.0

**Location:** PIRU CREEK AND ITS RIVERBANK, ABOUT 0.1 MILE ENE OF PIRU CANYON RD (N MAIN ST) AT ORCHARD ST, & 0.3 MILE NE OF PIRU PO.

**Detailed Location:** VENTURA COUNTY WATERSHED PROTECTION DISTRICT PIRU BANK STABILIZATION PROJECT SITE (2009).

**Ecological:** SCRUB VEGETATION WITH RANDOMLY SPACED OPEN AREAS LOCATED WITHIN PIRU CREEK, SURROUNDED BY RESIDENTIAL, AGRICULTUAL AND HILSIDE AREA.

**General:** TWO ADULTS OBSERVED BY K. GILLILAND ON 8 APR 2009.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	102	<b>Map Index:</b> 80084	<b>EO Index:</b> 81059	<b>Element Last Seen:</b>	2007-05-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-05-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-10-20
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.39617 / -118.51196		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3807120 E361018		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R16W, Sec. 25 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.1 MI N OF END OF KARIE LN, 1.1 MI SSW OF CITY OF SANTA CLARITA & 1.3 MI ENE OF NEWHALL, W SIDE OF SAN GABRIEL MTNS.				
<b>Detailed Location:</b>	MAPPED TO COORDINATES PROVIDED.				
<b>Ecological:</b>	HABITAT IS CONSIST OF OPEN SOUTHERN COTTONWOOD-WILLOW RIPARIAN, UNVEGETATED WASH WITH CHAMISE CHAPARRAL, AND BUCKWHEAT SAGE SCRUB. SWAINSON'S HAWK, RUFIOUS-CROWNED SPARROW, AND YELLOW WARBLER WERE ALSO OBSERVED DURING THE SURVEY.				
<b>General:</b>	1 ADULT WAS OBSERVED BY A. ONEAL ON 18 MAY 2007.				
<b>Owner/Manager:</b>	CITY OF SANTA CLARITA				
<b>Occurrence No.</b>	104	<b>Map Index:</b> 80126	<b>EO Index:</b> 81110	<b>Element Last Seen:</b>	2009-08-24
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-08-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-09-27
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.41885 / -118.63520		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3809811 E349730		<b>Elevation (ft):</b>	940	
<b>PLSS:</b>	T04N, R17W, Sec. 23, NW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	SANTA CLARA RIVER AND ITS RIVERBANK, 0.5 MI SSE OF HENRY MAYO DR (HWY126) AT WOLCOTT WAY, 1.2 MI E OF DEL VALLE.				
<b>Detailed Location:</b>	MAPPED TO COORDINATES PROVIDED.				
<b>Ecological:</b>	HABITAT IS CONSIST OF MULEFAT WILLOW SPP, CLOVER, ARUNDO SPP, AND OTHER RIPARIAN SPP. UPLAND HABITAT CONSIST OF SAGE SCRUB, NON-NATIVE GRASSLAND, AND FARMED LAND.				
<b>General:</b>	1 JUVENILE OBSERVED FORAGING ALONG A TEMPORARY EARTHEN CROSSING OVER THE SANTA CLARA RIVER BY C. DELLITH ON 24 AUG 2009.				
<b>Owner/Manager:</b>	PVT				



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<b><i>Salvadora hexalepis virgulata</i></b>		<b>Element Code:</b> ARADB30033	
coast patch-nosed snake			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T4
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> BRUSHY OR SHRUBBY VEGETATION IN COASTAL SOUTHERN CALIFORNIA.		
	<b>Micro:</b> REQUIRE SMALL MAMMAL BURROWS FOR REFUGE AND OVERWINTERING SITES.		

<b>Occurrence No.</b>	18	<b>Map Index:</b>	73564	<b>EO Index:</b>	74539	<b>Element Last Seen:</b>	2008-05-13
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-05-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-02-11	

**Quad Summary:** Piru (3411847)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.42536 / -118.83381	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810846 E331489	<b>Elevation (ft):</b>	810
<b>PLSS:</b>	T04N, R19W, Sec. 14 (S)	<b>Acres:</b>	0.0

**Location:** HOPPER CREEK, 2.10 MI NW OF PIRU.  
**Detailed Location:**  
**Ecological:** PRISTINE RIPARIAN AREA CONSISTING SOUTHERN WILLOW/MULEFLAT SCRUB AND SYCAMORE WOODLANDS. ADJACENT UPLAND SAGE AND OAK WOODLAND COMMUNITIES. SURROUNDING AREA IS OIL LEASE LAND, MOSTLY OPEN SPACE WITH A FEW OIL WELLS ON SITE.  
**General:** A LARGE ADULT FEMALE WAS FOUND IN CANYON. DISTURBED BY ACCESS ROAD WITH MODERATE VEHICLE ACTIVITY; DOWNSTREAM HABITAT BECOMES DEGRADED.  
**Owner/Manager:** PVT-DCOR LLC

<b><i>Thamnophis hammondi</i></b>		<b>Element Code:</b> ARADB36160	
two-striped gartersnake			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> COASTAL CALIFORNIA FROM VICINITY OF SALINAS TO NORTHWEST BAJA CALIFORNIA. FROM SEA TO ABOUT 7,000 FT ELEVATION.		
	<b>Micro:</b> HIGHLY AQUATIC, FOUND IN OR NEAR PERMANENT FRESH WATER. OFTEN ALONG STREAMS WITH ROCKY BEDS AND RIPARIAN GROWTH.		



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<b>Occurrence No.</b>	4	<b>Map Index:</b> 23952	<b>EO Index:</b> 13496	<b>Element Last Seen:</b>	1993-05-27
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1993-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1994-04-08
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.28073 / -118.80508		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3794758 E333845		<b>Elevation (ft):</b>	640	
<b>PLSS:</b>	T02N, R18W, Sec. 06, S (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	ARROYO SIMI, 0.7 MILE NW OF THE JUNCTION OF LOS ANGELES AVENUE AND MADERA ROAD, SIMI VALLEY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF RIPARIAN SCRUB HABITAT, LOCATED ON THE TERRACES ELEVATED ABOVE THE FLOW OF THE ARROYO SIMI.				
<b>General:</b>	TWO JUVENILE SNAKES FOUND WITHIN THE ARROYO SIMI.				
<b>Owner/Manager:</b>	CITY OF SIMI VALLEY				
<b>Occurrence No.</b>	63	<b>Map Index:</b> 45169	<b>EO Index:</b> 45169	<b>Element Last Seen:</b>	2000-08-10
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-08-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-04-09
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.39663 / -118.70885		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3807458 E342920		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R17W, Sec. 30 (S)		<b>Acres:</b>	101.0	
<b>Location:</b>	SANTA CLARA RIVER, BETWEEN SALT CREEK AND SUMMER FOUR CROSSINGS.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF AN OPEN RIVER CHANNEL.				
<b>General:</b>	1 INDIVIDUAL OBSERVED ON 10 AUG 2000.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	99	<b>Map Index:</b> 64572	<b>EO Index:</b> 64651	<b>Element Last Seen:</b>	2006-03-29
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-28
<b>Quad Summary:</b>	Oat Mountain (3411835)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.29921 / -118.59560		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3796485 E353160		<b>Elevation (ft):</b>	1410	
<b>PLSS:</b>	T03N, R16W, Sec. 31, SE (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	BROWNS CANYON CREEK, APPROXIMATELY 0.3 MILE UPSTREAM FROM MORMON CANYON, 3 MILES NORTH OF CHATSWORTH.				
<b>Detailed Location:</b>	NW 1/4 OF SE 1/4 SECTION 31. MAPPED ACCORDING TO LOCATION SHOWN ON MAP PROVIDED.				
<b>Ecological:</b>	HABITAT CONSISTS OF A LARGE POOL WITHIN WILLOW RIPARIAN WOODLAND. VISIBLE DISTURBANCE INCLUDES AN ARIZONA CROSSING THAT HAS RECENTLY BEEN BLOCKED TO TRAFFIC, BUT IS STILL USED BY EQUESTRIANS.				
<b>General:</b>	1 ADULT OBSERVED ON 29 MAR 2006.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	115	<b>Map Index:</b> 76040	<b>EO Index:</b> 77040	<b>Element Last Seen:</b>	2008-05-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-07-30
<b>Quad Summary:</b>	Piru (3411847)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.42658 / -118.83107		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3810977 E331744		<b>Elevation (ft):</b>	865	
<b>PLSS:</b>	T04N, R19W, Sec. 13, SW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	HOPPER CANYON CREEK, 1.8 MILES NORTH OF STATE ROUTE 126 AND HOPPER CANYON ROAD INTERSECTION, 2.25 MILES WNW OF PIRU.				
<b>Detailed Location:</b>	JUST NORTHEAST OF TOM'S CANYON, 0.95 MILE SE OF HUTTON'S PEAK, JUST EAST OF HOPPER ROAD. MAPPED ACCORDING TO COORDINATES GIVEN.				
<b>Ecological:</b>	PRISTINE RIPARIAN AREA CONSISTING OF SOUTHERN WILLOW/MULEFAT SCRUB AND SYCAMORE WOODLANDS. ADJACENT TO UPLAND SAGE AND OAK WOODLAND COMMUNITIES. DOWNSTREAM THE HABITAT BECOMES DEGRADED.				
<b>General:</b>	ONE ADULT SNAKE HAND CAPTURED, PHOTOGRAPHED, AND RELEASED AT THIS SITE. OIL LEASE LANDS CONSITSTING OF MOSTLY OPEN SPACE WITH A FEW OIL WELLS ON SITE. ACCESS ROADS HAVE MODERATE ACTIVITY.				
<b>Owner/Manager:</b>	PVT-DCOR LLC				
<b>Occurrence No.</b>	133	<b>Map Index:</b> 80071	<b>EO Index:</b> 81235	<b>Element Last Seen:</b>	2009-04-22
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-10-04
<b>Quad Summary:</b>	Piru (3411847)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.41831 / -118.78944		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3809991 E335553		<b>Elevation (ft):</b>	700	
<b>PLSS:</b>	T04N, R18W, Sec. 20, NW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	PIRU CREEK ABOUT 0.1 MILE ENE OF PIRU CANYON RD (N MAIN ST) AT ORCHARD ST.				
<b>Detailed Location:</b>	VENTURA COUNTY WATERSHED PROTECTION DISTRICT PIRU BANK STABILIZATION PROJECT SITE (2009). MAPPED TO COORDINATES PROVIDED.				
<b>Ecological:</b>	EXTENSIVE RUN/POOLS/RIFFLE COMPLEX. POOLS DEEP & LINED WITH VEGETATION. RIPARIAN VEGETATION DOMINATED BY ARROYO WILLOW WITH WESTERN SYCAMORE, WHITE ALDER, FREMONT COTTONWOOD, NARROW LEAF WILLOW & MULEFAT. PREY SPECIES PRESENT.				
<b>General:</b>	1 ADULT WAS OBSERVED BY K. GILLILAND ON 22 APR 2009. PACIFIC CHORUS FROG, WESTERN FENCE LIZARD, AND 4 FISH SPECIES WERE ALSO OBSERVED DURING SURVEY.				
<b>Owner/Manager:</b>	PVT				



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<b><i>Streptocephalus woottoni</i></b>		<b>Element Code:</b> ICBRA07010	
Riverside fairy shrimp			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1G2
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b> IUCN_EN-Endangered		
<b>Habitat:</b>	<b>General:</b> ENDEMIC TO W RIV, ORA & SDG COUNTIES IN AREAS OF TECTONIC SWALES/EARTH SLUMP BASINS IN GRASSLAND & COASTAL SAGE SCRUB.		
	<b>Micro:</b> INHABIT SEASONALLY ASTATIC POOLS FILLED BY WINTER/SPRING RAINS. HATCH IN WARM WATER LATER IN THE SEASON.		

<b>Occurrence No.</b>	9	<b>Map Index:</b>	39360	<b>EO Index:</b>	34362	<b>Element Last Seen:</b>	2011-04-07
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2011-04-07	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-04-14	

**Quad Summary:** Simi (3411837)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.26606 / -118.85556	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3793214 E329168	<b>Elevation (ft):</b>	650
<b>PLSS:</b>	T02N, R19W, Sec. 10, SE (S)	<b>Acres:</b>	4.6

**Location:** TIERRA REJADA VERNAL POOL PRESERVE, 0.1 MILE NORTH OF SUNSET VALLEY ROAD AT TIERRA REJADA ROAD, MOORPARK.  
**Detailed Location:**  
**Ecological:** HABITAT A SAGPOND/VERNAL POOL. BRANCHINECTA LINDAHLI ALSO PRESENT. B. LINDAHLI, BUT NO S. WOOTTONI, FOUND IN 2006. INSUFFICIENT PONDING FOR FAIRY SHRIMP IN 2002, 2007 & 2010. PONDED TO ABOUT 2.77 ACRES & 14" DEEP IN 2011.  
**General:** ESTIMATED ABUNDANCE 5,000-10,000 ON 1 MAR 1998; 20 VOUCHERS SENT TO LACM. REPORTEDLY DETECTED IN 2001. WET-SEASON SURVEYS 2002-2006 FOUND 0 ADULTS. ESTIMATED ABUNDANCE 1000S OF S. WOOTTONI & 1 B. LINDAHLI FOUND ON 7 APR 2011.  
**Owner/Manager:** MRCA-TIERRA REJADA PRESERVE

<b><i>Bombus crotchii</i></b>		<b>Element Code:</b> IHHYM24480	
Crotch bumble bee			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3G4
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.		
	<b>Micro:</b> FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.		



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<b>Occurrence No.</b>	125	<b>Map Index:</b>	97583	<b>EO Index:</b>	98910	<b>Element Last Seen:</b>	1939-05-06
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1939-05-06	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-09-21	

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.27167 / -118.70898	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3793600 E342674	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T02N, R17W, Sec. 07 (S)	<b>Acres:</b>	0.0

**Location:** SANTA SUSANA.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF SANTA SUSANA, SIMI VALLEY.

**Ecological:**

**General:** A COLLECTION WAS MADE IN THIS VICINITY ON 6 MAY 1939.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	132	<b>Map Index:</b>	41261	<b>EO Index:</b>	98920	<b>Element Last Seen:</b>	1962-08-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1962-08-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-09-22	

**Quad Summary:** Newhall (3411845), Val Verde (3411846), Warm Springs Mountain (3411855), Whitaker Peak (3411856)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49010 / -118.62176	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3817693 E351092	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T05N, R17W, Sec. 25 (S)	<b>Acres:</b>	0.0

**Location:** CASTAIC.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE TOWN OF CASTAIC.

**Ecological:**

**General:** A COLLECTION WAS MADE IN THIS VICINITY ON 25 AUG 1962.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	134	<b>Map Index:</b>	97598	<b>EO Index:</b>	98924	<b>Element Last Seen:</b>	1970-04-16
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1970-04-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-09-22	

**Quad Summary:** Oat Mountain (3411835), Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.37853 / -118.59513	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3805280 E353342	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T03N, R16W, Sec. 06 (S)	<b>Acres:</b>	0.0

**Location:** WICKHAM CANYON, SANTA SUSANA MOUNTAINS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF WICKHAM CANYON, NEAR PICO CANYON ROAD. COLLECTIONS FROM NEWHALL AND 2 MILES WEST OF NEWHALL ARE ALSO ATTRIBUTED TO THIS LOCATION.

**Ecological:**

**General:** COLLECTIONS WERE MADE IN THIS VICINITY ON 14 MAY 1968 AND 16 APR 1970.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.:</b>	142	<b>Map Index:</b>	97607	<b>EO Index:</b>	98946	<b>Element Last Seen:</b>	1964-06-28
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1964-06-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-09-23	

**Quad Summary:** Canoga Park (3411825)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.22820 / -118.53609	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3788526 E358518	<b>Elevation (ft):</b>	800
<b>PLSS:</b>	T02N, R16W, Sec. 26 (S)	<b>Acres:</b>	0.0

**Location:** NORTHRIDGE.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE COMMUNITY OF NORTHRIDGE, IN SAN FERNANDO VALLEY.

**Ecological:**  
**General:** A COLLECTION WAS MADE IN THIS VICINITY ON 28 JUN 1964.  
**Owner/Manager:** PVT

<b><i>Danaus plexippus pop. 1</i></b>		<b>Element Code:</b> IILEPP2012
monarch - California overwintering population		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>
	<b>State:</b> None	<b>Global:</b> G4T2T3
	<b>Other:</b> USFS_S-Sensitive	<b>State:</b> S2S3
<b>Habitat:</b>	<b>General:</b> WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.	
	<b>Micro:</b> ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.	

<b>Occurrence No.:</b>	295	<b>Map Index:</b>	33184	<b>EO Index:</b>	2799	<b>Element Last Seen:</b>	1990-10-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1990-10-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2002-05-08	

**Quad Summary:** Oat Mountain (3411835)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.30850 / -118.51270	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3797398 E360806	<b>Elevation (ft):</b>	1350
<b>PLSS:</b>	T03N, R16W, Sec. 36 (S)	<b>Acres:</b>	0.0

**Location:** BEE CANYON, WEST OF BALBOA BLVD, NORTH OF GRANADA HILLS.  
**Detailed Location:** LOCATED IN A CREEK/GREENBELT PORTION OF A RESIDENTIAL AREA.  
**Ecological:** MOST LIKELY AN AUTUMNAL SITE. ROOST TREES ARE LARGE EUCALYPTUS TREES.  
**General:** SEVERAL HUNDRED MONARCHS OBSERVED IN OCTOBER 1990; BY NOVEMBER, ONLY ONE MONARCH FOUND.  
**Owner/Manager:** UNKNOWN



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***Trimerotropis occidentiloides***

**Element Code:** IIORT36300

Santa Monica grasshopper

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1G2
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b> IUCN_EN-Endangered		
<b>Habitat:</b>	<b>General:</b> KNOWN ONLY FROM THE SANTA MONICA MOUNTAINS.		
	<b>Micro:</b> FOUND ON BARE HILLSIDES AND ALONG DIRT TRAILS IN CHAPARRAL.		

<b>Occurrence No.</b>	4	<b>Map Index:</b> 60470	<b>EO Index:</b> 60506	<b>Element Last Seen:</b> 1973-08-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1973-08-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-03-10

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.12978 / -118.77353	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3777967 E336457	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R18W, Sec. 33 (S)	<b>Acres:</b>	0.0

**Location:** PASS ON KANAN RD, 2.2 KM (1.4 MI) NE OF INTERSECTION KIMBERLEY AND SIERRA CREEK ROAD.  
**Detailed Location:**  
**Ecological:**  
**General:** 7 MALES COLLECTED.  
**Owner/Manager:** UNKNOWN

***Socalchemmis gertschi***

**Element Code:** ILARAU7010

Gertsch's socalchemmis spider

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> KNOWN FROM ONLY 2 LOCALITIES IN LOS ANGELES COUNTY: BRENTWOOD (TYPE LOCALITY) AND TOPANGA CANYON.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	2	<b>Map Index:</b> 59495	<b>EO Index:</b> 59531	<b>Element Last Seen:</b> 1982-11-20
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1982-11-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-01-20

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.12844 / -118.63642	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3777606 E349100	<b>Elevation (ft):</b>	1260
<b>PLSS:</b>	T01N, R17W, Sec. 35 (S)	<b>Acres:</b>	30.9

**Location:** OLD TOPANGA CANYON RD., 4.7 MILES FROM ROUTE 27.  
**Detailed Location:**  
**Ecological:**  
**General:** ONE MALE COLLECTED.  
**Owner/Manager:** UNKNOWN



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**Query Criteria:** Taxonomic Group<span style='color:Red'> IS </span>(Ferns<span style='color:Red'> OR </span>Gymnosperms<span style='color:Red'> OR </span>Monocots<span style='color:Red'> OR </span>Dicots<span style='color:Red'> OR </span>Lichens<span style='color:Red'> OR </span>Bryophytes)<br /><span style='color:Red'> AND </span>Quad<span style='color:Red'> IS </span>(Calabasas (3411826)<span style='color:Red'> OR </span>Canoga Park (3411825)<span style='color:Red'> OR </span>Newhall (3411845)<span style='color:Red'> OR </span>Oat Mountain (3411835)<span style='color:Red'> OR </span>Piru (3411847)<span style='color:Red'> OR </span>Santa Susana (3411836)<span style='color:Red'> OR </span>Simi (3411837)<span style='color:Red'> OR </span>Thousand Oaks (3411827)<span style='color:Red'> OR </span>Val Verde (3411846))

<b><i>Helianthus inexpectatus</i></b>		<b>Element Code:</b> PDAST4N250	
Newhall sunflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> MARSHES AND SWAMPS, RIPARIAN WOODLAND.		
	<b>Micro:</b> 305 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	81983	<b>EO Index:</b>	82957	<b>Element Last Seen:</b>	2003-XX-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-03-08	

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42956 / -118.61513	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3810969 E351593	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T04N, R17W, Sec. 13, SE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; "CASTAIC SPRING" AREA, JUST SW OF CASTAIC JUNCTION.  
**Detailed Location:** AT NORTH FOOT OF "AIRPORT MESA".  
**Ecological:** IN AN OPENING OF FRESH WATER MARSH SURROUNDED BY SOUTHERN WILLOW RIPARIAN WOODLAND WITH URTICA DIOICA, SALIX LASIOLEPIS, S. LAEVI GATA, VITIS GIRDIANA, MIMULUS GUTTATUS, BERULA ERECTA, JUNCUS BALTICUS, ETC. WET, MUCKY AREA AT SPRING.  
**General:** APPROX 5 TO 20 PLANTS OBSERVED IN 2002. THESE SAME PLANTS OBSERVED IN 2003. PLANTS AT THIS SITE WERE THOUGHT TO BE HELIANTHUS NUTTALLII SSP. PARISHII (EO #10); HOWEVER, FURTHER STUDY HAS RESULTED IN PLANTS BEING RECOGNIZED AS A NEW SPECIES.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b><i>Deinandra minthornii</i></b>		<b>Element Code:</b> PDAST4R0J0	
Santa Susana tarplant			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> Rare		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB.		
	<b>Micro:</b> ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.		



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<b>Occurrence No.</b>	1	<b>Map Index:</b> 00820	<b>EO Index:</b> 8674	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-09

**Quad Summary:** Santa Susana (3411836)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.28222 / -118.64482	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3794673 E348601	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02N, R17W, Sec. 3 (S)	<b>Acres:</b>	1666.0

**Location:** EAST OF SIMI VALLEY, BETWEEN SANTA SUSANA PASS AND BLIND CANYON ALONG THE LAX/VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAJORITY OF POPULATION IS ON WEST SIDE OF COUNTY LINE. PLANTS SCATTERED OVER LARGE AREA RANGING FROM COUNTY LINE ON THE EAST TO HUMMINGBIRD RANCH ON THE WEST AND FROM SANTA SUSANA PASS RD ON THE SOUTH TO BLIND CANYON ON THE NORTH.

**Ecological:** ON SANDSTONE OUTCROPS AND IN CHAMISE CHAPARRAL/NONNATIVE GRASSLAND, OFTEN IN SEMI-SHADED WEST EXPOSURES. ASSOCIATED WITH SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, CERCOCARPUS BETULOIDES, BROMUS DIANDRUS, AND ELYMUS.

**General:** TYPE LOCALITY. PLANTS OBSERVED IN AREA IN 1979 THROUGH 2005. 200 PLANTS IN E PORTION OF POP BY JONES & BOWLAND IN 1989. SEVERAL OBS/COLLECTIONS FROM SANTA SUSANA PASS, ROCKY PEAK PARK, ETC. ATTRIB HERE. INCLUDES FORMER EOS 2, 10, & 18.

**Owner/Manager:** MRCA-ROCKY PEAK PARK, PVT, DPR

<b>Occurrence No.</b>	3	<b>Map Index:</b> 00867	<b>EO Index:</b> 16971	<b>Element Last Seen:</b>	2008-08-19
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-08-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-27

**Quad Summary:** Oat Mountain (3411835)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.28033 / -118.61232	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3794416 E351589	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T02N, R17W, Sec. 1, SE (S)	<b>Acres:</b>	22.0

**Location:** BOTH SIDES OF HIGHWAY 118 BETWEEN IVERSON RD AND TOPANGA CANYON BLVD, 1-1.75 AIR MI NE OF SANTA SUSANA PASS.

**Detailed Location:** MOST OF OCCURRENCE IS ON NORTH SIDE OF HIGHWAY. MAPPED AS 4 POLYGONS ACCORDING TO A 1987 MAP BY TERESA AND 2008 DIGITAL DATA PROVIDED BY READ.

**Ecological:** IN CREVICES OF EXPOSED SANDSTONE BEDROCK AND BOULDERS, ALSO EDGES OF CLEARINGS AND UNPAVED ROADS. SLOPES RANGE FROM SHEER VERTICAL TO <1%. ASSOCIATED WITH A HIGHLY DIVERSE, OPEN-CANOPIED CHAPARRAL COMMUNITY; ADENOSTOMA FASCICULATUM, ETC.

**General:** MIDDLE POLYGONS: 200-300 PLANTS SEEN IN 1986, SEEN BUT NOT COUNTED IN 1987, 248 PLANTS IN 2008. REMAINING POLYGONS BASED ON 1979 TERESA MAP. 1968 HOLDEN COLLECTION AND 1980 FISLER COLLECTIONS ATTRIBUTED HERE. INCLUDES FORMER OCC #S 25 & 28.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	4	<b>Map Index:</b> 00840	<b>EO Index:</b> 16972	<b>Element Last Seen:</b> 1978-04-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1978-04-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-04-27

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.22805 / -118.63481	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3788650 E349425	<b>Elevation (ft):</b>	925
<b>PLSS:</b>	T02N, R17W, Sec. 26 (S)	<b>Acres:</b>	0.0

**Location:** CHATSWORTH RESERVOIR; HILLY AREA JUST WEST OF SPILLWAY.

**Detailed Location:** MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:** AMONG SANDSTONE OUTCROPS. DRY CHAPARRAL.

**General:** SITE IS BASED ON A 1977 GRAYUM & KOUTNIK COLLECTION AND A 1978 KOUTNIK OBSERVATION; "SCATTERED ON SANDSTONE HILL" IN 1978. NEEDS FIELDWORK.

**Owner/Manager:** CITY OF LOS ANGELES

<b>Occurrence No.</b>	7	<b>Map Index:</b> 00827	<b>EO Index:</b> 16968	<b>Element Last Seen:</b> 2003-09-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2003-09-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-05-02

**Quad Summary:** Calabasas (3411826), Santa Susana (3411836)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.25048 / -118.64466	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3791153 E348558	<b>Elevation (ft):</b>	2000
<b>PLSS:</b>	T02N, R17W, Sec. 15, SE (S)	<b>Acres:</b>	89.0

**Location:** CHATSWORTH PEAK AND BOX CANYON, SOUTHEAST OF SIMI VALLEY IN THE SIMI HILLS, SANTA SUSANA MOUNTAINS.

**Detailed Location:** SEVERAL POLYGONS MAPPED FROM ABOUT 0.8 TO 2 AIR MILES SOUTHWEST OF SANTA SUSANA PASS.

**Ecological:** MIXED SAGE SCRUB/CHAPARRAL WITH SOME OPEN AREAS OF THIN SOILS DOMINATED BY ANNUAL GRASSES. ASSOCIATED WITH SALVIA, MALACOTHAMNUS FASCICULATUS, ADENOSTOMA, HETEROMELES ARBUTIFOLIA, MIMULUS, AND AVENA. IN CREVICES IN SANDSTONE BOULDERS.

**General:** ~100 PLANTS SEEN EAST OF FIRE STATION IN 1986. 18+ PLANTS OBSERVED NEAR SUMMIT AND 100+ PLANTS EAST OF FIRE STATION IN 1987. UNKNOWN NUMBER SEEN IN 2000 & 2003. 1977 VERITY COLLECTION ALSO ATTRIB HERE. INCLUDES FORMER OCCURRENCE #S 27 & 30.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	11	<b>Map Index:</b>	00899	<b>EO Index:</b>	16967	<b>Element Last Seen:</b>	1985-09-08
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1985-09-08	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing	<b>Record Last Updated:</b>		2016-05-09	

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.27831 / -118.60475	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3794181 E352283	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T02N, R16W, Sec. 7, NW (S)	<b>Acres:</b>	10.0

**Location:** NEAR JUNCTION OF HIGHWAY 118 AND TOPANGA CANYON BLVD, CHATSWORTH.

**Detailed Location:** THREE COLONIES; TWO JUST NORTH OF JUNCTION AND ONE JUST EAST OF JUNCTION. IN THE NW 1/4 OF THE NW 1/4 OF SECTION 7 AND THE SW 1/4 OF THE SW 1/4 OF SECTION 6.

**Ecological:** IN COASTAL SCRUB ON STEEP SANDSTONE OUTCROPS. ASSOCIATED WITH MALACOTHAMNUS FASCICULATUS, CORETHROGYNE FILAGINIFOLIA, MALOSMA LAURINA, NICOTIANA GLAUCA, ERIOGONUM FASCICULATUM, LOTUS SCOPARIUS, ADENOSTOMA, AND ARTEMISIA CALIFORNICA.

**General:** 50-70 PLANTS REPORTED IN THIS AREA IN 1978; FEWER THAN 100 PLANTS SEEN IN 1985. 1932 KECK COLLECTION FROM "ON FIRST HILL TO WEST OF TOPANGA CANYON BLVD" IS ALSO ATTRIBUTED HERE. INCLUDES FORMER OCCURRENCE #5.

**Owner/Manager:** PVT, MRCA?

<b>Occurrence No.</b>	15	<b>Map Index:</b>	00793	<b>EO Index:</b>	11842	<b>Element Last Seen:</b>	2012-08-04
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-08-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-28	

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.23272 / -118.65587	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3789200 E347494	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T02N, R17W, Sec. 27, N (S)	<b>Acres:</b>	47.0

**Location:** WEST OF LAKESIDE PARK ALONG WOOLSEY CANYON & SLOPES NORTH OF DAYTON CANYON, SIMI HILLS.

**Detailed Location:** SEVERAL COLONIES MAPPED WITHIN THE N 1/2 OF SECTION 27, THE SE 1/4 OF THE NE 1/4 SECTION 28, AND THE SOUTH 1/2 OF THE SW 1/4 OF SECTION 22. PLANTS ALONG WOOLSEY CANYON RD IN SE 1/4 SEC 21 INCLUDED AT THIS SITE.

**Ecological:** AMONG SANDSTONE BOULDERS IN CRACKS, IN COASTAL SAGE AND CHAPARRAL. ASSOCIATED WITH LOTUS SCOPARIUS, RIBES MALVACEUM, AND RHAMNUS ILICIFOLIA.

**General:** 100 PLANTS OBSERVED ALONG WOOLSEY CANYON RD IN 1984. 200 PLANTS OBSERVED IN SECTIONS 27 AND 28 BY BOWLAND IN 1989. SEEN IN SECTION 28 IN 1998. 11 PLANTS OBSERVED IN SECTION 22 IN 2012. INCLUDES FORMER OCCURRENCE #32.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	16	<b>Map Index:</b>	00551	<b>EO Index:</b>	13181	<b>Element Last Seen:</b>	2003-07-18
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-07-18	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-28	
<b>Quad Summary:</b>	Thousand Oaks (3411827)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.20559 / -118.77944			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3786383 E336059			<b>Elevation (ft):</b>	2100		
<b>PLSS:</b>	T01N, R18W, Sec. 04, NW (S)			<b>Acres:</b>	15.8		
<b>Location:</b>	JUST EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.						
<b>Detailed Location:</b>	THREE COLONIES MAPPED AS A SINGLE POLYGON NEAR THE COMMON CORNER OF SECTIONS 4, 5, 32, & 33. SITES MAPPED ABOUT 200 M EAST OF VABM 2403, 100 M NE OF VABM, AND 200 M NORTH OF VABM.						
<b>Ecological:</b>	ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII MEMBRANACEUM.						
<b>General:</b>	ABOUT 200 PLANTS OBSERVED AT JORDAN RANCH IN 1987 (INCLUDING OCCURRENCES #16, 39, 40, AND 41). UNKNOWN NUMBER OF PLANTS OBSERVED IN 2003. SPECIES MAY BE MORE WIDESPREAD THAN INDICATED BY SURVEY (WISHNER 1987).						
<b>Owner/Manager:</b>	NPS-LANG RANCH/JORDAN RANCH						
<b>Occurrence No.</b>	17	<b>Map Index:</b>	00756	<b>EO Index:</b>	15156	<b>Element Last Seen:</b>	2010-09-28
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-09-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-05-05	
<b>Quad Summary:</b>	Calabasas (3411826), Santa Susana (3411836)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.2392 / -118.69908			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3789985 E343526			<b>Elevation (ft):</b>	1800		
<b>PLSS:</b>	T02N, R17W, Sec. 19 (S)			<b>Acres:</b>	1171.0		
<b>Location:</b>	VICINITY OF BURRO FLATS EAST TO BLACK CANYON ROAD, SIMI HILLS, SANTA SUSANA MOUNTAINS.						
<b>Detailed Location:</b>	SEVERAL POLYGONS MAPPED WITHIN AND AROUND THE SANTA SUSANA FIELD LABORATORY. BASED ON A 1981 KUHN MAP, 2010 LONG MAPS, AND A 2010 MAP FROM HYDROGEOLOGIC, INC. & ENVICOM.						
<b>Ecological:</b>	SCATTERED ON OPEN ROCKY SANDSTONE OUTCROPS IN CREVICES WITH ERIOGONUM FASCICULATUM, RIBES INDECORUM, PRUNUS ILICIFOLIA, ERIODICTYON SP., SELAGINELLA BIGELOVII, DUDLEYA LANCEOLATA, D. PULVERULENTA, PELLAEA MUCRONATA, ETC.						
<b>General:</b>	LARGE PORTION OF SITE MAPPED ACCORDING TO 1981 KUHN MAP. ROUGHLY 850 INDIVIDUALS OBSERVED AROUND SANTA SUSANA FIELD LABORATORY IN 2009. >3,300 PLANTS SEEN TO EAST AND SOUTHEAST OF LABORATORY IN 2010. INCLUDES FORMER OCCURRENCE #S 19 & 20.						
<b>Owner/Manager:</b>	PVT, NASA, MCRA						



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<b>Occurrence No.</b>	21	<b>Map Index:</b> 00461	<b>EO Index:</b> 16963	<b>Element Last Seen:</b>	2010-01-27
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-01-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-28

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.2094 / -118.79853	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786837 E334309	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T02N, R18W, Sec. 31, SE (S)	<b>Acres:</b>	27.0

**Location:** ABOUT 1 AIR MILE WNW OF SIMI PEAK SUMMIT, SIMI HILLS.

**Detailed Location:** 2 POLYGONS MAPPED ALONG SOUTH SIDE OF ALBERTSON MOTORWAY MOSTLY WITHIN THE SE 1/4 OF SECTION 31 AND NW 1/4 OF SW 1/4 OF SECTION 32. BASED ON A 1981 KUHN MAP AND 2010 LEUNG COORDINATES.

**Ecological:** COASTAL SAGE SCRUB. ASSOCIATED WITH ARTEMISIA CALIFORNICA. LOCATED ON ROCKY OUTCROPS ON TOP OF EAST-WEST RUNNING RIDGE.

**General:** 10 PLANTS OBSERVED IN SOUTHERN POLYGON IN 2010. NORTHERN POLYGON IS BASED ON A 1981 MAP, UNKNOWN WHEN PLANTS SEEN.

**Owner/Manager:** VEN COUNTY

<b>Occurrence No.</b>	24	<b>Map Index:</b> 00602	<b>EO Index:</b> 16958	<b>Element Last Seen:</b>	1984-08-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1984-08-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-04-28

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.21245 / -118.74258	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3787085 E339469	<b>Elevation (ft):</b>	2100
<b>PLSS:</b>	T02N, R18W, Sec. 35, SW (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 2.25 AIR MILES WSW OF BURRO FLATS ALONG DIVIDE BETWEEN CHEESEBORO CANYON AND LAS VIRGINES CANYON, SIMI HILLS.

**Detailed Location:** MAPPED ALONG ROAD (POWERLINE ACCESS ROAD) ON CREST OF RIDGE ABOUT 100 METERS NORTH OF 2189' BENCHMARK.

**Ecological:** ON SANDSTONE OUTCROP.

**General:** FEWER THAN 10 PLANTS OBSERVED IN 1984.

**Owner/Manager:** SANTA MONICA MTNS CONS



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<b>Occurrence No.</b>	29	<b>Map Index:</b>	00855	<b>EO Index:</b>	15159	<b>Element Last Seen:</b>	1987-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1987-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-04-28	

**Quad Summary:** Oat Mountain (3411835), Santa Susana (3411836)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.28382 / -118.62438	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3794820 E350485	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T02N, R17W, Sec. 02 (S)	<b>Acres:</b>	47.6

**Location:** NEAR HIALEAH SPRINGS ABOUT 1 MILE NORTH OF SANTA SUSANA PASS AND 0.5 MILE WEST OF FERN ANN FALLS, SANTA SUSANA MTNS.

**Detailed Location:** MAPPED MOSTLY WITHIN THE E 1/2 SE 1/4 SECTION 2; SW 1/4 SE 1/4 SECTION 2; AND N 1/2 NE 1/4 SECTION 11.

**Ecological:**

**General:** MAP DETAIL IS ONLY SOURCE OF INFORMATION FOR THIS SITE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	31	<b>Map Index:</b>	00730	<b>EO Index:</b>	16954	<b>Element Last Seen:</b>	1987-06-10
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1987-06-10	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-04-28	

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.21744 / -118.68789	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3787554 E344517	<b>Elevation (ft):</b>	1850
<b>PLSS:</b>	T02N, R17W, Sec. 32, NW (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 1.5 MILES ESE OF BURRO FLATS AND 1 MILE NORTH OF BELL CANYON, SIMI HILLS.

**Detailed Location:** ABOUT 2000' NORTH OF TERMINUS OF NORTH HACIENDA RD AND 200' NORTH OF BELL CANYON RESERVOIR #1.

**Ecological:** IN ROCK CREVICES OF MASSIVE SANDSTONE BOULDERS IN OPEN CHAPARRAL. ASSOCIATED WITH ANNUAL GRASSES, RHUS LAURINA, ADENOSTOMA FASCICULATUM, CEANOTHUS CUNEATUS, ERIOGONUM FASCICULATUM, MALACOTHAMNUS FASCICULATUS, AND MIMULUS.

**General:** 25 PLANTS SEEN IN 1987. SEVERAL BRUSH FIRES BETWEEN 1972-1987.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	33	<b>Map Index:</b> 21648	<b>EO Index:</b> 8675	<b>Element Last Seen:</b>	2010-08-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-08-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-29
<b>Quad Summary:</b>	Canoga Park (3411825), Calabasas (3411826), Oat Mountain (3411835)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.24789 / -118.6303		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3790845 E349877		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T02N, R17W, Sec. 23 (S)		<b>Acres:</b>	37.0	
<b>Location:</b>	CHATSWORTH LAKE MANOR NORTHWEST TO OAKWOOD CEMETERY, BOTH SIDES OF VEN/LAX COUNTY LINE, SIMI HILLS.				
<b>Detailed Location:</b>	6 POLYGONS MAPPED BY CNDDDB MOSTLY WITHIN THE NORTH 1/2 OF SECTION 23, ALSO IN THE NORTH 1/2 OF SE 1/4 OF SECTION 23 AND THE SE 1/4 OF THE SE 1/4 OF SECTION 14.				
<b>Ecological:</b>	ON ROCKY E-FACING SLOPES, IN CREVICES, SANDSTONE RIDGE, ALONG TRAIL, ETC. COASTAL SAGE SCRUB DOMINATED BY MALACOTHRIX BETWEEN SHRUBS. ALSO WITH SALVIA SP., ADENOSTOMA FASCICULATUM, MALACOTHAMNUS FASCICULATUS, HETEROTHECA GRANDIFLORA, ETC.				
<b>General:</b>	ABOUT 30 PLANTS SEEN IN WESTERNMOST POLYGON IN 1988. 137+ PLANTS SEEN IN 4 MIDDLE POLYGONS IN 1995. 12+ PLANTS SEEN IN NORTHERNMOST POLYGON IN 2010. INCLUDES FORMER OCCURRENCE #S 36-38.				
<b>Owner/Manager:</b>	DPR, CITY OF LOS ANGELES, PVT				
<b>Occurrence No.</b>	34	<b>Map Index:</b> 21647	<b>EO Index:</b> 8496	<b>Element Last Seen:</b>	1989-01-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-01-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1992-09-09
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.14806 / -118.86723		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3780147 E327853		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T01N, R19W, Sec. 22, SW (S)		<b>Acres:</b>	4.2	
<b>Location:</b>	NORTH SIDE OF LAKE SHERWOOD, ALONG MAJOR TRIBUTARY, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED ALONG EAST SIDE OF TRIBUTARY NEAR BOTTOM OF SLOPE ABOUT 500 METERS NNE OF POTRERO ROAD AND 0.7 MILE NW OF SPILLWAY AT LAKE SHERWOOD.				
<b>Ecological:</b>	ON VERTICAL FACES ALONG WEST ASPECT OF CANYON, ON OUTCROPS OF CONEJO VOLCANIC BRECCIA IN COASTAL SAGEBRUSH, ADJACENT TO SOUTHERN OAK WOODLAND/WILLOW SCRUB IN CANYON BOTTOM. NOT TYPICAL HABITAT FOR THIS PLANT (USUALLY FOUND ON SANDSTONE).				
<b>General:</b>	ABOUT 20 PLANTS SEEN IN 1989. ACCORDING TO WISHNER, THIS SITE REPRESENTS A SPECTACULAR EXAMPLE OF WOODLAND AND RIPARIAN HABITATS.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	35	<b>Map Index:</b> 21646	<b>EO Index:</b> 8497	<b>Element Last Seen:</b>	2000-09-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-09-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-09

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.20117 / -118.79676	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3785921 E334455	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T01N, R18W, Sec. 5, NW (S)	<b>Acres:</b>	5.0

**Location:** CITY OF THOUSAND OAKS, 0.9 AIR MILE SW OF SIMI PEAK, SIMI HILLS.

**Detailed Location:** WEST OF WESTERN TERMINUS OF FALLING STAR AVENUE AND NORTH OF KANAN ROAD. MAPPED ACCORDING TO A 1989 BURGESS MAP. 1992 BURGESS MAPS FROM VICINITY FOR OTHER SPECIES MENTION D. MINTHORNII AS AN ASSOCIATE.

**Ecological:** VENTURAN COASTAL SCRUB IN CRACKS IN LARGE SANDSTONE BOULDERS WITH ERIOGONUM FASCICULATUM, ADENOSTOMA FASCICULATUM, ARTEMISIA CALIFORNICA, MALOSMA. NEAR OTHER RARE PLANTS: ASTRAGALUS BRAUNTONII, CALOCHORTUS CATALINAE, AND NOLINA PARRYI.

**General:** 1 PLANT SEEN IN 1989. UNKNOWN NUMBER SEEN IN VICINITY IN 1992. 1985 AND 2000 BURGESS COLLECTIONS FROM "N OF KANAN RD AND W OF WINDY MTN RD" AND "W OF TERMINUS OF FALLING STAR RD, NORTH RANCH OPEN SPACE" ARE ATTRIBUTED HERE.

**Owner/Manager:** CONEJO OPEN SPACE CONS AGENCY

<b>Occurrence No.</b>	39	<b>Map Index:</b> 38641	<b>EO Index:</b> 33648	<b>Element Last Seen:</b>	2009-10-15
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-10-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-02

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.20444 / -118.77166	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786243 E336774	<b>Elevation (ft):</b>	2100
<b>PLSS:</b>	T01N, R18W, Sec. 4, N (S)	<b>Acres:</b>	10.0

**Location:** NORTH AND SOUTH SLOPES OF RIDGE JUST EAST OF SIMI PEAK, SOUTH OF CHINA FLAT, SIMI HILLS.

**Detailed Location:** 2 POLYGONS MAPPED ACCORDING TO 2009 FRAGA COORDINATES.

**Ecological:** ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII VAR. MEMBRANACEUM, QUERCUS AGRIFOLIA, BROMUS DIANDRUS, B. RUBENS, HETEROMELES ARBUTIFOLIA, GALIUM ANGUSTIFOLIUM, ETC.

**General:** ABOUT 200 PLANTS OBSERVED AT JORDAN RANCH IN 1987 (INCLUDING OCCURRENCES #16, 39, 40, AND 41). 58 PLANTS OBSERVED IN NORTHERN POLYGON AND 54 PLANTS IN SOUTHERN POLYGON IN 2009.

**Owner/Manager:** NPS-LANG RANCH/JORDAN RANCH



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<b>Occurrence No.</b>	40	<b>Map Index:</b> 38642	<b>EO Index:</b> 33649	<b>Element Last Seen:</b>	1987-09-29
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1987-09-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-05-15

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.20721 / -118.76392	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786538 E337492	<b>Elevation (ft):</b>	2000
<b>PLSS:</b>	T02N, R18W, Sec. 34, SE (S)	<b>Acres:</b>	28.7

**Location:** EAST OF CHINA FLAT, ABOUT 1 MILE ENE OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Detailed Location:** 6 COLONIES MAPPED MOSTLY WITHIN THE SE 1/4 SE 1/4 SECTION 33.  
**Ecological:** ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII MEMBRANACEUM.  
**General:** ABOUT 200 PLANTS OBSERVED AT JORDAN RANCH IN 1987 (INCLUDING OCCURRENCES #16, 39, 40, AND 41). SPECIES MAY BE MORE WIDESPREAD THAN INDICATED BY SURVEY (WISHNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	41	<b>Map Index:</b> 38643	<b>EO Index:</b> 33650	<b>Element Last Seen:</b>	1987-09-29
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1987-09-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-04-28

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.20798 / -118.75404	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786607 E338404	<b>Elevation (ft):</b>	1900
<b>PLSS:</b>	T02N, R18W, Sec. 34, SW (S)	<b>Acres:</b>	14.9

**Location:** EAST OF CHINA FLAT, ABOUT 1.5 MILE EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Detailed Location:** THREE COLONIES MAPPED AS A SINGLE POLYGON ALONG DIRT ROAD TO CHINA FLAT, WITHIN THE SE 1/4 SW 1/4 SECTION 34.  
**Ecological:** ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII MEMBRANACEUM.  
**General:** ABOUT 200 PLANTS OBSERVED AT JORDAN RANCH IN 1987 (INCLUDING OCCURRENCES #16, 39, 40, AND 41). SPECIES MAY BE MORE WIDESPREAD THAN INDICATED BY SURVEY (WISHNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.  
**Owner/Manager:** PVT



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<b>Occurrence No.</b>	42	<b>Map Index:</b> 38647	<b>EO Index:</b> 33654	<b>Element Last Seen:</b>	1995-10-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1995-10-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-29
<b>Quad Summary:</b>	Santa Susana (3411836)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.26408 / -118.63153		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3792641 E349792		<b>Elevation (ft):</b>	1650	
<b>PLSS:</b>	T02N, R17W, Sec. 14, NE (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 0.3 MILE SOUTH OF SANTA SUSANA PASS JUST EAST OF VEN/LAX COUNTY LINE, SIMI HILLS.				
<b>Detailed Location:</b>	MAPPED ALONG SECTION LINE BETWEEN SEC 11 AND SEC 14 ON SOUTH SIDE OF SANTA SUSANA TUNNEL ROUTE.				
<b>Ecological:</b>	REMNANT COASTAL SAGE SCRUB AND ANNUAL GRASSLAND IN CREVICES OF SANDSTONE BEDROCK OUTCROP.				
<b>General:</b>	"UNCOMMON" IN 1995.				
<b>Owner/Manager:</b>	DPR-SANTA SUSANA PASS SHP				
<b>Occurrence No.</b>	45	<b>Map Index:</b> 99837	<b>EO Index:</b> 101384	<b>Element Last Seen:</b>	2008-03-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-03-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-02
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.22694 / -118.68303		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3788600 E344982		<b>Elevation (ft):</b>	2000	
<b>PLSS:</b>	T02N, R17W, Sec. 29, SE (S)		<b>Acres:</b>	5.0	
<b>Location:</b>	WITHIN ROCKETDYNE-SANTA SUSANA FIELD LABORATORY PROPERTY, ABOUT 2.9 AIR MILES WEST OF CHATSWORTH DAM, SIMI HILLS.				
<b>Detailed Location:</b>	SOUTHERN CALIFORNIA EDISON UTILITY EASEMENT, ADJACENT TO TWO UTILITY POLES: STATION 21/POLE #1585446E AND STATION 17/POLE #1585442E. MAPPED IN THE NW 1/4 OF THE SE 1/4 OF SECTION 29.				
<b>Ecological:</b>	SANDSTONE ROCK OUTCROPS SURROUNDED BY YERBA SANTA SCRUB. ASSOCIATED WITH ERIODICTYON CRASSIFOLIUM, MIRABILIS CALIFORNICA, SALIVA MELLIFERA, AND GALIUM ANGUSTIFOLIUM.				
<b>General:</b>	12 PLANTS OBSERVED IN 2008.				
<b>Owner/Manager:</b>	PVT-SCE				
<b>Occurrence No.</b>	46	<b>Map Index:</b> 99839	<b>EO Index:</b> 101385	<b>Element Last Seen:</b>	2001-08-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-08-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-02
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.19998 / -118.78516		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-11 N3785771 E335522		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T01N, R18W, Sec. 5, NE (S)		<b>Acres:</b>	18.0	
<b>Location:</b>	ABOUT 1/8 MILE NORTH OF GOLDEN SKY CIRCLE, THOUSAND OAKS, SIMI HILLS.				
<b>Detailed Location:</b>	FULL LOCALITY IS "PATHFINDER AVE, ~1/8 MI N OF GOLDEN SKY CIRCLE...", BUT PATHFINDER AVE DOES NOT INTERSECT GOLDEN SKY CIRCLE. MAPPED AS BEST GUESS BY CNDDDB JUST NORTH OF GOLDEN SKY CIRCLE.				
<b>Ecological:</b>	SANDSTONE BLUFF.				
<b>General:</b>	SITE IS BASED ON A 2001 BURGESS COLLECTION.				
<b>Owner/Manager:</b>	CONEJO OPEN SPACE CONS AGENCY?				



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<b>Occurrence No.</b>	47	<b>Map Index:</b>	99840	<b>EO Index:</b>	101387	<b>Element Last Seen:</b>	2005-08-18
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-08-18	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-05-02	
<b>Quad Summary:</b>	Oat Mountain (3411835)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.26703 / -118.61992		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-11 N3792952 E350866		<b>Elevation (ft):</b>	1300			
<b>PLSS:</b>	T02N, R17W, Sec. 12, SW (S)		<b>Acres:</b>	117.0			
<b>Location:</b>	SANTA SUSANA PASS STATE HISTORIC PARK, EAST OF SANTA SUSANA PASS AND NORTH OF SANTA SUSANA TUNNEL.						
<b>Detailed Location:</b>	FOUND ALONG VARIOUS TRAILS, INCLUDING OLD STAGECOACH ROAD. EXACT LOCATION UNKNOWN, MAPPED AS BEST GUESS BY CNDDDB AROUND PORTIONS OF PARK WITHIN GIVEN SECTION 12 THAT MATCH GIVEN HABITAT.						
<b>Ecological:</b>	COASTAL SAGE SCRUB VEG COMMUNITIES IN ROCKY AREAS OF THE PARK. TOPANGA FIRE IN SEPT 2005 BURNED THE ENTIRE PARK. MANY FOUND ON SOUTH-FACING SLOPES.						
<b>General:</b>	NUMEROUS INDIVIDUALS/POPULATIONS OBSERVED IN 2005.						
<b>Owner/Manager:</b>	DPR-SANTA SUSANA PASS SHP						

<b><i>Lasthenia glabrata ssp. coulteri</i></b>			<b>Element Code:</b> PDAST5L0A1
Coulter's goldfields			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL SALT MARSHES, PLAYAS, VERNAL POOLS.		
	<b>Micro:</b> USUALLY FOUND ON ALKALINE SOILS IN PLAYAS, SINKS, AND GRASSLANDS. 1-1375 M.		

<b>Occurrence No.</b>	87	<b>Map Index:</b>	81133	<b>EO Index:</b>	81900	<b>Element Last Seen:</b>	1966-04-04
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1966-04-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-12-20	
<b>Quad Summary:</b>	Canoga Park (3411825)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.23434 / -118.60497		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-11 N3789305 E352185		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T02N, R16W, Sec. 30 (S)		<b>Acres:</b>	0.0			
<b>Location:</b>	NEAR HIGHWAY 27, 12 MILES NORTH OF TOPANGA.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS 12 MILES NORTH OF TOPANGA NEAR HIGHWAY 27 AND EAST END OF CHATSWORTH RESERVOIR.						
<b>Ecological:</b>	"ROCKY HILLSIDE". HABITAT INFORMATION ON COLLECTION LABEL DOES NOT SEEM APPROPRIATE FOR THIS SPECIES.						
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1966 ANDERSON COLLECTION. COLLECTION STATES LASTHENIA GLABRATA WITH NO SUBSPECIES DESIGNATION. SUBSPECIES COULTERI INFERRED BY RANGE MAPS. ID SHOULD BE CHECKED AS HABITAT IS NOT APPROPRIATE.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Pentachaeta lyonii</i></b>			<b>Element Code:</b> PDAST6X060
Lyon's pentachaeta			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.		



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**Micro:** EDGES OF CLEARINGS IN CHAPARRAL, USUALLY AT THE ECOTONE BETWEEN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630 M.

<b>Occurrence No.</b>	10	<b>Map Index:</b>	00291	<b>EO Index:</b>	8882	<b>Element Last Seen:</b>	2006-06-01
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-05-31	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing	<b>Record Last Updated:</b>		2012-10-02	

**Quad Summary:** Point Dume (3411817), Thousand Oaks (3411827)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.12710 / -118.85441	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3777802 E328993	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R19W, Sec. 34 (S)	<b>Acres:</b>	34.0

**Location:** IN THE VICINITY OF THE INTERSECTION OF DECKER ROAD AND CARLISLE ROAD, SSW OF LAKE ELEANOR, SANTA MONICA MOUNTAINS.  
**Detailed Location:** MAPPED BY CNDDB AS 9 POLYGONS ON BOTH SIDES OF THE VEN/LAX COUNTY LINE. MAPPED TO ENCOMPASS MAP INFO FROM THOMAS 1983, WESTEC SERVICES (DATE UNK), A 1990 VANDER MAP, A 1992 KEELEY MAP, A 1999 WELTER MAP, & 2006 GPS INFO FROM WARNIMENT.  
**Ecological:** FOUND IN SMALL GRASSY OPENINGS OF COASTAL SAGE SCRUB/CHAPARRAL ALONG FIRE ROAD CUTS AND IN SOME NATURAL OPENINGS. CLAY DERIVED FROM VOLCANICS WITH OCCASIONAL BOULDERS. ASSOCIATES INCLUDE NASSELLA PULCHRA, CALOCHORTUS PLUMMERAE, ETC.  
**General:** >1000 IN 1983, 1000 IN '87, 1000 IN '88 & '90. PORTIONS IN LAX HAD 1000+ IN '90, 6000-9000 IN '91 & '92, 14,000 IN '95, 80,000 IN '98, MUCH HAS SINCE BEEN EXTIRP BY DEV. 20 IN W POLY IN '06. NO PLANTS IN MIDDLE AREA IN '12. INCL FRMR EO#28.  
**Owner/Manager:** CONEJO OPEN SPACE CONS AG, PVT

<b>Occurrence No.</b>	11	<b>Map Index:</b>	00315	<b>EO Index:</b>	8226	<b>Element Last Seen:</b>	1999-05-16
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-05-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-10-02	

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.13938 / -118.84401	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3779146 E329977	<b>Elevation (ft):</b>	1225
<b>PLSS:</b>	T01N, R19W, Sec. 26, SW (S)	<b>Acres:</b>	24.0

**Location:** RIDGE EAST OF LAKE ELEANOR DAM, EAST OF WESTLAKE BLVD, SANTA MONICA MOUNTAINS.  
**Detailed Location:** THREE COLONIES ALONG AND EAST OF RIDGE.  
**Ecological:** ON RIDGETOP IN NARROW STRIP OF GRASSLAND IN CHAMISE AND RED-SHANK CHAPARRAL IN THIN SOIL ON VOLCANIC BRECCIA. ASSOCIATED WITH ORTHOCARPUS PURPURASCENS, STYLOCLINE GNAPHALOIDES, BROMUS HORDACEUS, BROMUS MADRITENSIS, TRIFOLIUM TRIDENTATUM.  
**General:** NORTHERN POLY: 1000 INDIVIDUALS OBSERVED IN 1998. SOUTHEAST POLY: 8000-9000 PLANTS OBSERVED IN 1999. SOUTHWEST POLY: <100 PLANTS SEEN IN 1983, 0 IN 1987, <100 IN 1992. SITE BURNED IN 1996, 10 PLANTS OBSERVED ON EAST EDGE OF BURN IN 1997.  
**Owner/Manager:** CONEJO OPEN SPACE CONS AG, PVT



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<b>Occurrence No.</b>	14	<b>Map Index:</b> 22703	<b>EO Index:</b> 8205	<b>Element Last Seen:</b> 1992-12-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-12-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2002-09-10

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.24727 / -118.82957	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3791087 E331524	<b>Elevation (ft):</b>	1060
<b>PLSS:</b>	T02N, R19W, Sec. 24, NW (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 0.3 MILE NORTH OF WOOD RANCH RESERVOIR JUST EAST OF VENTURA COUNTY SHERIFF'S SUBSTATION ON OLSON ROAD.

**Detailed Location:** ABOVE CALLEGUAS MUNICIPAL WATER DISTRICT FACILITY.

**Ecological:** FLAT AREA OF DISTURBED COASTAL SCRUB/CACTUS SCRUB. IN COARSE SOILS WITH LITTLE VEGETATION. FESTUCA MEGALURA, GILIA ANGELENSIS, HEMIZONIA FASCICULATA, STYLOCLINE GNAPHALOIDES, LESSINGIA FILAGINIFOLIA, ARTEMISIA CALIFORNICA, ET AL.

**General:** 400 PLANTS SEEN IN 1989. 20% OF POPULATION IMPACTED IN 1992 BY EARTHMOVING OPERATIONS RELATED TO WATER DISTRICT'S EXPANSION. OWNED/MANAGED BY CALLEGUAS MUNICIPAL WATER DISTRICT.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	15	<b>Map Index:</b> 22706	<b>EO Index:</b> 8228	<b>Element Last Seen:</b> 1998-XX-XX
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1998-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-09-26

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.13038 / -118.86547	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3778184 E327979	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T01N, R19W, Sec. 34, NW (S)	<b>Acres:</b>	12.0

**Location:** ADJACENT TO CARLISLE INLET AND DRAINAGE ON BOTH SIDES OF PARK ROAD, SOUTH OF LAKE SHERWOOD.

**Detailed Location:** ON BOTH SIDES OF INLET. MAPPED AS 7 POLYGONS ACCORDING TO A 1998 WISHNER MAP.

**Ecological:** ON SLOPES IN OPENINGS IN CHAPARRAL WITH CEANOTHUS CUNEATUS, C. CRASSIFOLIUS, ADENOSTOMA FASCICULATA. (OPENINGS CAUSED BY BRUSH CLEARANCE IN 1986 AND FIRE IN 1988).

**General:** 3700-4400 PLANTS IN 1990, <4000 IN 1993, 3300-3600 PLANTS IN 1998. ONE SUB-POP'N (EST. SIZE 500 PLANTS) DISKED AS PART OF FIRE MGMNT IN 1993; <10 PLANTS REMAINED IN THIS SUBPOP IN 1994, RECOVERED TO 400 IN 1998.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	16	<b>Map Index:</b> 22705	<b>EO Index:</b> 8229	<b>Element Last Seen:</b>	2001-07-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-07-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2008-09-24

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.14607 / -118.86832	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3779929 E327748	<b>Elevation (ft):</b>	1050
<b>PLSS:</b>	T01N, R19W, Sec. 28, NE (S)	<b>Acres:</b>	8.0

**Location:** ON SLOPES ADJACENT TO MAJOR TRIBUTARY TO LAKE, NORTH OF LAKE SHERWOOD.

**Detailed Location:** MAPPED ACCORDING TO A 1990 WISHNER MAP. WEST POLYGON (CONSISTS OF 2 SUBPOPULATIONS): BULLDOZED (2000?), UNKNOWN IF NOW EXTIRPATED. EAST POLYGON: SEVERE DECLINE AND NOW CONTAINS A MIXTURE OF NATURAL AND TRANSPLANTED INDIVIDUALS.

**Ecological:** IN OPENINGS IN CHAPARRAL DOMINATED BY GRASSES AND NATIVE ANNUAL HERBS. ALSO ASSOCIATED WITH CEANOOTHUS CUNEATUS AND ADENOSTOMA FASCICULATUM.

**General:** TOTAL OF 330 PLANTS SEEN IN 1990 IN 3 SUBPOPULATIONS. TWO OF 3 SUBPOPS BULLDOZED, 3RD SUB POP IN SEVERE DECLINE AND WAS SUBSEQUENTLY ENHANCED WITH TRANSPLANTS IN 2001 (110 OF 230 TRANSPLANTS SURVIVED AS OF JULY 2001). NEEDS FIELDWORK.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	26	<b>Map Index:</b> 22760	<b>EO Index:</b> 18655	<b>Element Last Seen:</b>	1992-05-29
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-05-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-24

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.12881 / -118.84058	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3777968 E330272	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T01N, R19W, Sec. 35 (S)	<b>Acres:</b>	7.0

**Location:** PART OF "BALDWIN WESTLAKE PROPERTY"; ABOUT 0.8 MI E OF DECKER ROAD, JUST W OF LAS VIRGENES RESERVOIR, SANTA MONICA MTNS.

**Detailed Location:** ALONG THE ENTRANCE ROAD TO THE RESERVOIR FACILITIES COMPLEX. OWNERSHIP IS LVMWD & PVT. OVER 95% OF OCCURRENCE MANAGED BY SANTA MONICA MOUNTAINS CONSERVANCY, REMAINDER IS ON PRIVATE HOLDINGS.

**Ecological:** GRASSLAND AND CHAPARRAL ECOTONES IN AREAS OF RECENT DISTURBANCES WITH LITTLE COMPETITION FROM SHRUBS AND ANNUAL GRASSES. ASSOCIATES INCLUDE BROMUS HORDEACEUS, B. MADRITENSIS, AVENA BARBATA, CENTAUREA MELITENSIS, PLANTAGO ERECTA, ETC.

**General:** OVER 5000 TOTAL PLANTS SEEN HERE AND AT OCCURRENCE #27 IN 1992.

**Owner/Manager:** NPS-SANTA MONICA MTNS NRA, PVT



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<b>Occurrence No.</b>	27	<b>Map Index:</b> 22761	<b>EO Index:</b> 8204	<b>Element Last Seen:</b>	2012-06-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-06-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	2012-10-11
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.12991 / -118.81963		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3778056 E332206		<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T01N, R19W, Sec. 36, N (S)		<b>Acres:</b>	47.0	
<b>Location:</b>	PART OF "BALDWIN WESTLAKE PROPERTY"; 1.7-2.5 MILES E OF DECKER ROAD, E OF LAS VIRGENES RESERVOIR, SANTA MONICA MTNS.				
<b>Detailed Location:</b>	OWNERSHIP IS LAS VIRGENES MUNICIPAL WATER DISTRICT & PVT; MORE THAN 95% OF OCCURRENCE IS MANAGED BY THE SANTA MONICA MOUNTAINS CONSERVANCY. NW-MOST POLY MAY BE ERRONEOUS; MAPPED ACC TO A WALL MAP BUT MAP DOES NOT MATCH COORDINATES.				
<b>Ecological:</b>	GRASSLAND AND CHAPARRAL ECOTONES; IN AREAS SUCH AS ROADWAYS AND RECENT DISTURBANCES, WITH LITTLE COMPETITION FROM SHRUBS AND ANNUAL GRASSES. ASSOCIATES INCLUDE ERIOGONUM FASCICULATUM, BLOOMERIA CROCEA, DICHELOSTEMMA CAPITATUM, ETC.				
<b>General:</b>	>5000 PLANTS TOTAL SEEN IN 1992 BETWEEN HERE & EO #26. 1997: "NUMEROUS DENSE PATCHES IN DISTURBED AREAS, SPARSE POPULATIONS IN GAPS BTW SHRUBS IN CHAPARRAL." UNKNOWN # SEEN IN 2004. 5000 PLANTS SEEN IN 2005 AND 18,600 PLANTS SEEN IN 2012.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MTNS NRA, PVT				
<b>Occurrence No.</b>	29	<b>Map Index:</b> 24356	<b>EO Index:</b> 26999	<b>Element Last Seen:</b>	1994-XX-XX
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1994-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2008-09-24
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.25710 / -118.81698		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3792157 E332702		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T02N, R19W, Sec. 13, E (S)		<b>Acres:</b>	8.0	
<b>Location:</b>	RONALD REAGAN PRESIDENTIAL LIBRARY SITE, ALONG PRESIDENTIAL DRIVE, WEST OF SIMI VALLEY.				
<b>Detailed Location:</b>	MAPPED BY CNDDB ACCORDING TO A 1989 MCCLELLAND MAP. A 1998 FOTHERINGHAM REPORT MENTIONS THAT THERE ARE STILL POPULATIONS SOUTH OF THE LIBRARY THAT ARE IN YET-TO-BE-BUILT LOTS; NEED MAP DETAIL.				
<b>Ecological:</b>	SHALLOW VOLCANIC-DERIVED SOILS WITH DUDLEYA ABRAMSII PARVA (ALSO RARE).				
<b>General:</b>	IN 1994, THOMAS MENTIONS THERE WERE 2 SUBPOPS, ONE WAS DESTROYED BY THE RD & MITIGATION PLANTING HAS FAILED; THE OTHER SUBPOP LOCATED ADJACENT TO THE RD HAD 500 PLANTS IN 1994. UNSURE WHICH SUBPOPS THOMAS IS REFERRING TO. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	30	<b>Map Index:</b> 25140	<b>EO Index:</b> 28650	<b>Element Last Seen:</b>	2008-06-25
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-06-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2012-11-06
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.26538 / -118.85495		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3793138 E329222		<b>Elevation (ft):</b>	675	
<b>PLSS:</b>	T02N, R19W, Sec. 10, SE (S)		<b>Acres:</b>	8.0	
<b>Location:</b>	CARLSBERG DEVELOPMENT; IMMEDIATELY NW OF THE INTERSECTION OF THE HWY 23 FREEWAY AND TIERRA REJADA RD, CLOVERLEAF.				
<b>Detailed Location:</b>	BETWEEN VERNAL POOL AND TIERRA REJADA. MAPPED BY CNDDDB TO ENCOMPASS MULTIPLE YEARS WORTH OF SURVEY DATA FROM MOUNTAINS RECREATION AND CONSERVATION AUTHORITY (LAST SURVEY IN 2007).				
<b>Ecological:</b>	IN THIN ROCKY CONEJO VOLCANICS, ON NE SIDE OF A COASTAL SAGE SCRUB STAND. WITH SALVIA LEUCOPHYLLA, ENCELIA CALIFORNICA, BACCHARIS PILULARIS, LASTHENIA CALIFORNICA, PECTOCARYA LINEARIS. ADJACENT VERNAL POOL SUPPORTS ORCUTTIA CALIFORNICA.				
<b>General:</b>	1000 PLANTS IN 1991. 230,000 PLANTS PRESENT IN 1997 PER FOTHERINGHAM (LARGEST KNOWN POPULATION). UNKNOWN NUMBER OF PLANTS SEEN IN 2004 AND 2005. <1000 INDIVIDUALS OBSERVED IN 2007. 4 PLANTS OBSERVED IN 2008.				
<b>Owner/Manager:</b>	MTNS REC & CONS AUTHORITY				
<b>Occurrence No.</b>	31	<b>Map Index:</b> 25971	<b>EO Index:</b> 5250	<b>Element Last Seen:</b>	1991-05-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1991-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-06-02
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.27414 / -118.84160		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3794087 E330469		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T02N, R19W, Sec. 11, NW (S)		<b>Acres:</b>	12.2	
<b>Location:</b>	CLOVER CAST DEVELOPMENT; VICINITY OF SIMI VALLEY, EAST OF HWY 23, NORTH OF TIERRA REJADA ROAD.				
<b>Detailed Location:</b>	SUMMIT OF RIDGELINE IN SECTION 11; ONE IN A SADDLE AND ONE NEAR THE TOP OF THE SECOND HIGHEST KNOB.				
<b>Ecological:</b>	IN SPARSELY VEGETATED, GRASSY OPENINGS IN VOLCANIC CLAY SOILS WITHIN COASTAL SAGE SCRUB. CALOCHORTUS CATALINAE COMMON NEARBY AND ON NORTH-FACING SLOPES.				
<b>General:</b>	60 PLANTS IN 1991. TO BE INCLUDED IN "RARE PLANT PRESERVE" OF ABOUT 50 ACRES AS MITIGATED NEGATIVE DECLARATION FOR HOUSING DEVELOPMENT. MAY NEED ACTIVE MANAGEMENT PLAN SOON.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	32	<b>Map Index:</b> 25972	<b>EO Index:</b> 5262	<b>Element Last Seen:</b>	1991-11-XX
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1991-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-25
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.15681 / -118.85944		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3781106 E328589		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T01N, R19W, Sec. 22 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	AT NORTHWEST TERMINUS OF BRIDGEGATE STREET; WEST OF THORNHILL AVENUE, THOUSAND OAKS.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AT THE END OF BRIDGEGATE STREET AT CNDDDB. MAP DETAIL NEEDED. THIS AREA WAS ONCE PRIVATE BUT NOW APPEARS TO BE OWNED BY CONEJO OPEN SPACE CONSERVATION AGENCY (COSCA).				
<b>Ecological:</b>	ASSOCIATED WITH FRITILLARIA BIFLORA, LEWISIA REDIVIVA, & DUDLEYA CYMOSA OVATIFOLIA.				
<b>General:</b>	11,050 IN 1991 IN 4 GROUPS: 10,000 ON E-FACING SLOPE OF WESTERNMOST RIDGE; 500 JUST SOUTH OF THAT; 500 ON WEST FACE ON NORTH PORTION; AND 50 JUST NORTH OF THE LATTER. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	CONEJO OPEN SPACE CONS AGENCY?				
<b>Occurrence No.</b>	33	<b>Map Index:</b> 26105	<b>EO Index:</b> 5210	<b>Element Last Seen:</b>	1992-05-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-10-03
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.13463 / -118.75257		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3778470 E338400		<b>Elevation (ft):</b>	900	
<b>PLSS:</b>	T01N, R18W, Sec. 27, SE (S)		<b>Acres:</b>	8.1	
<b>Location:</b>	CORNELL ROAD BEHIND THE MALIBU FIRE STATION, SOUTH OF MALIBU JUNCTION.				
<b>Detailed Location:</b>	TWO COLONIES MAPPED WITHIN 0.1 MILE OF THE ROAD; ONE DUE EAST OF THE FIRE STATION, THE OTHER NNE OF THE STATION.				
<b>Ecological:</b>	GROWING IN DISTURBED GRASSLAND AND BUCKWHEAT SCRUB.				
<b>General:</b>	4,000 PLANTS OBSERVED BETWEEN THIS SITE AND OCCURRENCE #34 ACROSS THE ROAD IN 1992. SITE ORIGINALLY OBSERVED IN 1988 BUT NEVER REPORTED.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	34	<b>Map Index:</b> 26104	<b>EO Index:</b> 5211	<b>Element Last Seen:</b> 1992-05-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-09-23

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.13624 / -118.75978	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3778660 E337738	<b>Elevation (ft):</b>	880
<b>PLSS:</b>	T01N, R18W (S)	<b>Acres:</b>	7.3

**Location:** SMALL RIDGETOPS AT EAST END OF LADYFACE NEAR CORNELL ROAD, SOUTH OF MALIBU JUNCTION.  
**Detailed Location:** TWO COLONIES MAPPED ABOUT 0.6 AND 0.7 MILE, RESPECTIVELY, SOUTH OF WHERE CORNELL ROAD MEETS HIGHWAY 101.  
**Ecological:** GROWING IN DISTURBED GRASSLAND AND BUCKWHEAT SCRUB.  
**General:** 4,000 PLANTS OBSERVED BETWEEN THIS SITE AND OCCURRENCE #33 ACROSS THE ROAD IN 1992. SITE ORIGINALLY OBSERVED IN 1988 BUT NEVER REPORTED.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	37	<b>Map Index:</b> 38849	<b>EO Index:</b> 33856	<b>Element Last Seen:</b> 1995-05-22
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1995-05-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-05-29

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.28090 / -118.84928	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3794849 E329776	<b>Elevation (ft):</b>	920
<b>PLSS:</b>	T02N, R19W, Sec. 03, SE (S)	<b>Acres:</b>	2.4

**Location:** ABOUT 4000 FT ESE OF INTERSECTION OF HWY 23 AND NEW LOS ANGELES AVE, EAST OF MOORPARK, TIERRA REJADA HILLS.  
**Detailed Location:** PLANTS FOUND WITHIN GRADED DIRT ROADWAY AND MARGINS.  
**Ecological:** COASTAL SCRUB/GRASSLAND ECOTONE. IN SOME PLACES HIGHLY DISTURBED AND DOMINATED BY STUNTED GROWTH OF CENTAUREA MELITENSIS.  
**General:** 1200 PLANTS IN 1995.  
**Owner/Manager:** PVT



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<b>Senecio aphanactis</b>		<b>Element Code:</b> PDAST8H060	
chaparral ragwort			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 2B.2		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.		
	<b>Micro:</b> DRYING ALKALINE FLATS. 20-855 M.		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	01087	<b>EO Index:</b>	538	<b>Element Last Seen:</b>	1901-03-01
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1901-03-01	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1996-03-07	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.41027 / -118.54370		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-11 N3808727 E358125		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T04N, R16W, Sec. 22 (S)		<b>Acres:</b>	0.0			
<b>Location:</b>	SAUGUS.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF SAUGUS.						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1901 COLLECTION BY DAVY. NEEDS FIELDWORK.						
<b>Owner/Manager:</b>	UNKNOWN						



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<b><i>Symphotrichum greatae</i></b>		<b>Element Code:</b> PDASTE80U0	
Greata's aster			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.3, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, BROADLEAVED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, RIPARIAN WOODLAND.		
	<b>Micro:</b> MESIC CANYONS. 335-2015 M.		

<b>Occurrence No.</b>	41	<b>Map Index:</b>	59111	<b>EO Index:</b>	59147	<b>Element Last Seen:</b>	1890-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2016-01-04
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Piru (3411847)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.43225 / -118.83068	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3811605 E331790	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T04N, R19W, Sec. 13 (S)	<b>Acres:</b>	212.3

**Location:** HOPPER CANYON.  
**Detailed Location:** BASED ON DAVIDSON COLLECTION FROM "HOPPERS CANYON." MAPPED AS BEST GUESS BY CNDDDB ALONG LOWER STRETCH OF HOPPER CANYON, BASED ON EASE OF ACCESS. UNKNOWN EXACTLY WHERE IN THE CANYON THE COLLECTION WAS MADE.  
**Ecological:**  
**General:** BASED ON ON AN 1890 DAVIDSON COLLECTION. RANGE EXTENSION FROM LAX CO. ID CONFIRMED BY A. JONES AND S. BOYD. SITE NEEDS FIELDWORK TO DETERMINE LOCATION OF PLANTS.  
**Owner/Manager:** UNKNOWN



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**Berberis nevinii**

Element Code: PDBER060A0

Nevin's barberry

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB, RIPARIAN SCRUB.		
	<b>Micro:</b> ON STEEP, N-FACING SLOPES OR IN LOW GRADE SANDY WASHES. 290-1575 M.		

<b>Occurrence No.</b>	12	<b>Map Index:</b>	01058	<b>EO Index:</b>	21580	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>			1987-07-01
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2008-05-09

**Quad Summary:** Newhall (3411845)**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42816 / -118.57320	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3810753 E355444	<b>Elevation (ft):</b>	1250
<b>PLSS:</b>	T04N, R16W, Sec. 17 (S)	<b>Acres:</b>	0.0

**Location:** SAN FRANCISQUITO CANYON, NEAR CONFLUENCE WITH SANTA CLARA RIVER.**Detailed Location:** EXACT LOCATION UNK. ORIGINAL SOURCE IS A LETTER BTWN THOMPSON & BACIGALUPI DISCUSSING PLANTS FOUND BY THOMPSON IN SAN FRANCISQUITO CYN & REPLY BY BACIGALUPI STATING THAT HE ALSO FOUND SOME, BUT "NEAR THE CONFLUENCE W/ SANTA CLARA RIVER."**Ecological:****General:** UNKNOWN WHEN BACIGALUPI SAW THESE PLANTS (SOMETIME BEFORE 1966). PLANTS NOT SEEN IN A 1987 FIELD VISIT BY NISHIDA. NEEDS FIELDWORK.**Owner/Manager:** UNKNOWN



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<b><i>Harpagonella palmeri</i></b>		<b>Element Code:</b> PDBOR0H010	
Palmer's grapplinghook			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 4.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> CLAY SOILS; OPEN GRASSY AREAS WITHIN SHRUBLAND. 20-955 M.		

<b>Occurrence No.</b>	60	<b>Map Index:</b> 38551	<b>EO Index:</b> 33558	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-04-03
<b>Quad Summary:</b>	San Fernando (3411834), Oat Mountain (3411835), Santa Susana (3411836), Mint Canyon (3411844), Newhall (3411845), Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.38808 / -118.54413		<b>Accuracy:</b>	5 miles	
<b>UTM:</b>	Zone-11 N3806267 E358048		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R16W, Sec. 34 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR NEWHALL.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	BOYD REPORTS COLLECTION FROM THIS LOCALE IS HOUSED AT RSA. COLLECTOR AND NUMBER UNKNOWN.				
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Opuntia basilaris var. brachyclada</i></b>		<b>Element Code:</b> PDCAC0D053	
short-joint beavertail			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, JOSHUA TREE WOODLAND, MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.		
	<b>Micro:</b> SANDY SOIL OR COARSE, GRANITIC LOAM. 425-1800 M.		

<b>Occurrence No.</b>	10	<b>Map Index:</b> 01238	<b>EO Index:</b> 21480	<b>Element Last Seen:</b>	1985-06-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2009-12-09
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.39337 / -118.50431		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3806800 E361717		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T04N, R16W, Sec. 36, NE (S)		<b>Acres:</b>	10.0	
<b>Location:</b>	RIDGE BETWEEN ORO FINO CANYON & QUIGLEY CANYON, ENE OF NEWHALL.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 2 POLYGONS ACCORDING TO A 1985 KRANTZ MAP.				
<b>Ecological:</b>	IN COASTAL CHAPARRAL WITH INTRODUCED ANNUAL GRASSLAND ON SANDY SOIL.				
<b>General:</b>	<10 PLANTS SEEN IN 1985. SANDERS DOES NOT THINK THIS VARIETY OCCURS AS FAR WEST AS NEWHALL. POSSIBLE MIS-ID OR INTERGRADE WITH VAR. BASILARIS.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	11	<b>Map Index:</b> 01251	<b>EO Index:</b> 21478	<b>Element Last Seen:</b>	1985-06-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-09

**Quad Summary:** Mint Canyon (3411844), Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.38732 / -118.50073	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3806123 E362036	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T04N, R15W, Sec. 31, NW (S)	<b>Acres:</b>	0.0

**Location:** SOUTH SIDE OF QUIGLEY CANYON, EAST OF NEWHALL.

**Detailed Location:**

**Ecological:** IN COASTAL CHAPARRAL WITH INTRODUCED ANNUAL GRASSLAND ON SANDY SOIL. ON N-FACING SLOPE.

**General:** <10 PLANTS SEEN IN 1985. SANDERS DOES NOT THINK THIS VARIETY OCCURS AS FAR WEST AS NEWHALL. POSSIBLE MIS-ID OR INTERGRADE WITH VAR. BASILARIS.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	108	<b>Map Index:</b> 77575	<b>EO Index:</b> 78447	<b>Element Last Seen:</b>	2002-05-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-09

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49368 / -118.52219	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3817948 E360240	<b>Elevation (ft):</b>	1900
<b>PLSS:</b>	T05N, R16W, Sec. 26 (S)	<b>Acres:</b>	0.0

**Location:** 1 AIR MI NE OF DRY CANYON RESERVOIR, ANGELES NATIONAL FOREST.

**Detailed Location:** ADJACENT TO FOREST RD 5N29.

**Ecological:** ADENOSTOMA CHAPARRAL BURNED THE PREVIOUS YEAR; THIS SPECIMEN FROM UNBURNED CLUMP.

**General:** ONLY SOURCE OF INFO IS 2002 TAYLOR COLLECTION. CLUMPS THAT BURNED THE PREVIOUS YEAR HAVE NARROWLY OBLONG PADS WHILE UNBURNED PADS ARE MORE OBLONG-OVATE. POPS FROM W OF ANAVERDE VALLEY ARE PROB INTERGRADES WITH VAR. BASILARIS (MACKAY 1998).

**Owner/Manager:** USFS-ANGELES NF



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<b><i>Calystegia peirsonii</i></b>		<b>Element Code:</b> PDCON040A0	
Peirson's morning-glory			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> Rare Plant Rank - 4.2		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, CHENOPOD SCRUB, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> OFTEN IN DISTURBED AREAS OR ALONG ROADSIDES OR IN GRASSY, OPEN AREAS. 30-1500 M.		

<b>Occurrence No.</b>	26	<b>Map Index:</b>	00965	<b>EO Index:</b>	18539	<b>Element Last Seen:</b>	1982-XX-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1982-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2007-09-10		

**Quad Summary:** Newhall (3411845), Warm Springs Mountain (3411855)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.50193 / -118.58009	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3818944 E354939	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T05N, R16W, Sec. 20, SE (S)	<b>Acres:</b>	0.0

**Location:** 1.2 MI FROM CHARLIE PEAK ON DIRT RD, BITTER CANYON.  
**Detailed Location:**  
**Ecological:**  
**General:**  
**Owner/Manager:** PVT

<b><i>Dudleya parva</i></b>		<b>Element Code:</b> PDCRA04016	
Conejo dudleya			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> IN CLAY OR VOLCANIC SOILS ON ROCKY SLOPES AND GRASSY HILLSIDES. 90-380 M.		



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<b>Occurrence No.</b>	3	<b>Map Index:</b> 00277	<b>EO Index:</b> 12346	<b>Element Last Seen:</b>	2010-07-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-07-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-09-25
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.23539 / -118.86205		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3789824 E328507		<b>Elevation (ft):</b>	1000	
<b>PLSS:</b>	T02N, R19W, Sec. 22 (S)		<b>Acres:</b>	17.0	
<b>Location:</b>	BOTH SIDES OF MOORPARK RD, FROM CALLE CONTENTO TO 0.4 AIR MILE NORTH OF CALLE CONTENTO, NORWEGIAN GRADE, THOUSAND OAKS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 8 POLYGONS BASED UPON MULTIPLE HISTORIC MAPS AND GPS DATA FROM 2010.				
<b>Ecological:</b>	CREVICES OF VOLCANIC ROCK OUTCROPPINGS, PRIMARILY NORTH AND WEST-FACING SLOPES IN COASTAL SAGE SCRUB AND NON-NATIVE ANNUAL GRASS SLOPES. ASSOCIATED WITH SALVIA APIANA, ENCELIA CALIFORNICA, ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM.				
<b>General:</b>	3 FAR E POLYS: <10,000 PLANTS SEEN IN 1983, ~58,000 IN 2010 (CLONALITY MAY HAVE BEEN UNDERESTIMATED). FAR W POLY: 50-100 PLANTS IN 1991, 88 SEEN IN 2010. 4 FAR N POLYS: 200 OBSERVED IN 1997. INCLUDES FORMER OCCS #4 & 15.				
<b>Owner/Manager:</b>	CONEJO OPEN SPACE CONS AGENCY				
<b>Occurrence No.</b>	19	<b>Map Index:</b> 86802	<b>EO Index:</b> 87767	<b>Element Last Seen:</b>	1998-05-27
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1998-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-09-26
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.26204 / -118.83117		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3792728 E331404		<b>Elevation (ft):</b>	850	
<b>PLSS:</b>	T02N, R19W, Sec. 13, NW (S)		<b>Acres:</b>	3.0	
<b>Location:</b>	BETWEEN LAPEYRE ROAD AND ESPERANCE DRIVE, 0.5 MILE SOUTH OF TIERRA REJADA ROAD, MOORPARK.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AAS 4 POLYGONS.				
<b>Ecological:</b>	NON-NATIVE GRASSLAND WITH SCATTERED ROCK OUTCROPS. ASSOC WITH AVENA, HAZARDIA SQUAROSSA, SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, BRASSICA, BROMUS, HORDEUM MURINUM, PHALARIS PARADOXA, XANTHIUM, TOCALOTE, ERODIUM.				
<b>General:</b>	OVER 250 PLANTS OBSERVED IN 1998.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	20	<b>Map Index:</b> 86803	<b>EO Index:</b> 87768	<b>Element Last Seen:</b>	1988-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-09-26
<b>Quad Summary:</b>	Simi (3411837)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.25690 / -118.81752		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3792136 E332651		<b>Elevation (ft):</b>	1240	
<b>PLSS:</b>	T02N, R19W, Sec. 13, E (S)		<b>Acres:</b>	3.0	
<b>Location:</b>	NEAR RONALD REAGAN PRESIDENTIAL LIBRARY AND MUSEUM, PRESIDENTIAL DRIVE, NEAR SIMI VALLEY.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS.				
<b>Ecological:</b>	IN CRACKS ON NORTH-FACING CONJEO VOLCANIC ROCKS.				
<b>General:</b>	AN UNKNOWN NUMBER OF PLANTS WERE OBSERVED HERE IN 1988.				
<b>Owner/Manager:</b>	PVT				

<b><i>Dudleya blochmaniae ssp. blochmaniae</i></b>			<b>Element Code:</b> PDCRA04051		
Blochman's dudleya					
<b>Listing Status:</b>	<b>Federal:</b> None		<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3T2	
	<b>State:</b> None			<b>State:</b> S2	
	<b>Other:</b>	Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden			
<b>Habitat:</b>	<b>General:</b>	COASTAL SCRUB, COASTAL BLUFF SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.			
	<b>Micro:</b>	OPEN, ROCKY SLOPES; OFTEN IN SHALLOW CLAYS OVER SERPENTINE OR IN ROCKY AREAS WITH LITTLE SOIL. 5-450 M.			

<b>Occurrence No.</b>	30	<b>Map Index:</b> 47885	<b>EO Index:</b> 47885	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-05-09
<b>Quad Summary:</b>	Canoga Park (3411825), Calabasas (3411826)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.23435 / -118.64252		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3789360 E348727		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02N, R17W, Sec. 27 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR THE CHATSWORTH RESERVOIR.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN, MAPPED IN THE VICINITY OF THE CHATSWORTH RESERVOIR.				
<b>Ecological:</b>					
<b>General:</b>					
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Dudleya cymosa ssp. agourensis</i></b>			<b>Element Code:</b> PDCRA040A7		
Agoura Hills dudleya					
<b>Listing Status:</b>	<b>Federal:</b> Threatened		<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T1	
	<b>State:</b> None			<b>State:</b> S1	
	<b>Other:</b>	Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden			
<b>Habitat:</b>	<b>General:</b>	CHAPARRAL, CISMONTANE WOODLAND.			
	<b>Micro:</b>	ROCKY, VOLCANIC BRECCIA. 270-460 M.			



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<b>Occurrence No.</b>	1	<b>Map Index:</b> 17774	<b>EO Index:</b> 43525	<b>Element Last Seen:</b> 1990-03-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1990-03-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2000-08-18

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.14186 / -118.84846	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3779428 E329572	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R19W, Sec. 26, NW (S)	<b>Acres:</b>	0.0

**Location:** JUST SE OF INTERSECTION OF POTRERO RD & DECKER RD (WESTLAKE BLVD), EAST OF LAKE SHERWOOD, SOUTH OF THOUSAND OAKS.

**Detailed Location:**

**Ecological:** N-FACING LOWER VOLCANIC SLOPES. ASSOCIATED SPECIES NEARBY INCLUDE JUNIPERUS CALIFORNICA, LASTHENIA CORONARIA, CALOCHORTUS VENUSTUS, AND LEWISIA REDIVIVA.

**General:** ABOUT 100 PLANTS OBSERVED IN 1990 BETWEEN THIS OCCURRENCE AND OCCURRENCES #5, 6, 7. THIS OCCURRENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURRENCE #6.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	2	<b>Map Index:</b> 17773	<b>EO Index:</b> 43526	<b>Element Last Seen:</b> 1986-05-20
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1986-05-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2000-08-18

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.13830 / -118.85553	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3779045 E328912	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T01N, R19W, Sec. 27, SE (S)	<b>Acres:</b>	0.0

**Location:** WEST OF LAKE ELEANOR, 0.2 MI WEST OF WESTLAKE ROAD ABOUT 0.5 MI SOUTH OF JCT WITH POTRERO RD, SOUTH OF THOUSAND OAKS.

**Detailed Location:** ON LEVEL AREAS & SHEER CLIFFS. FIELD FORM SAID "SE OF SE QUARTER OF SEC. 27; MAPPING IN CNDDDB SHOULD BE CLOSE; MAY BE A LITTLE OFF.

**Ecological:** PARTIAL SHADE ON N-FACING VOLCANIC CLIFFS & OUTCROPS (CONEJO VOLCANICS) IN UNIQUE RUPICOLOUS ASSOCIATION TERMED CONEJO ROCK PLANT BY BURGESS; WITH SELAGINELLA BIGELOVII, ERIOGONUM CROCATUM & DUDLEYA LANCEOLATA. SURROUNDED BY COAST SAGE SCRUB.

**General:** ABOUT 100 PLANTS IN 1986. SITE TO BE PERMANENTLY PRESERVED AS OPEN SPACE BY CONEJO OPEN SPACE CONSERVATION AGENCY (COSCA). FORMERLY DUDLEYA CYMOSA SSP. OVATIFOLIA OCCURRENCE #7.

**Owner/Manager:** CONEJO OPEN SPACE CONS AGENCY



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<b>Occurrence No.</b>	3	<b>Map Index:</b> 43527	<b>EO Index:</b> 43527	<b>Element Last Seen:</b>	1980-05-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1980-05-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.13281 / -118.85079		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3778428 E329338		<b>Elevation (ft):</b>	980	
<b>PLSS:</b>	T01N, R19W, Sec. 34 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	EAST OF LAKE ELEANOR, ON HIGHWAY 23 BETWEEN POTRERO ROAD AND CARLISLE ROAD, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	ON NORTH-FACING VOLCANIC ROCK. EXACT LOCATION UNKNOWN; DIRECTIONS GIVEN VARIOUSLY AS "EAST OF LAKE ELEANOR" AND "ACROSS LAKE ELEANOR". MAPPED AS BEST GUESS BY CNDDDB TO INCLUDE SLOPES EAST OF LAKE ELEANOR.				
<b>Ecological:</b>	ON MOSSY, NORTH-FACING VOLCANIC ROCK WITH QUERCUS AGRIFOLIA, RHUS DIVERSILOBA, AND RHAMNUS CROCEA.				
<b>General:</b>	UNKNOWN NUMBER OF PLANTS OBSERVED IN 1980; NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	4	<b>Map Index:</b> 43528	<b>EO Index:</b> 43528	<b>Element Last Seen:</b>	1992-05-29
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-05-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.13416 / -118.83197		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3778547 E331077		<b>Elevation (ft):</b>	1000	
<b>PLSS:</b>	T01N, R19W, Sec. 25 (S)		<b>Acres:</b>	15.9	
<b>Location:</b>	BALDWIN WESTLAKE PROPERTY, ABOUT 1.1 MILES EAST OF NORTH END OF LAKE ELEANOR, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	491 ACRES SURROUNDING LAS VIRGENES RESERVOIR, CITY OF WESTLAKE VILLAGE.				
<b>Ecological:</b>	ON ROCKY SUBSTRATES, MOSTLY NORTH-FACING SLOPES.				
<b>General:</b>	ABOUT 1000 PLANTS OBSERVED IN 1992 BETWEEN THIS OCCURRENCE AND OCCURRENCE #5. WISHNER STATES THAT THIS SITE CONTAINS OTHER SIGNIFICANT HABITAT AND BIOLOGICAL RESOURCE VALUES.				
<b>Owner/Manager:</b>	PVT-FDIC				



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<b>Occurrence No.</b>	5	<b>Map Index:</b> 43529	<b>EO Index:</b> 43529	<b>Element Last Seen:</b>	1990-03-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1990-03-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18
<b>Quad Summary:</b>	Point Dume (3411817), Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.12952 / -118.82011		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3778013 E332162		<b>Elevation (ft):</b>	900	
<b>PLSS:</b>	T01N, R19W, Sec. 36, N (S)		<b>Acres:</b>	58.8	
<b>Location:</b>	VICINITY OF SANTA MONICA MOUNTAINS RECREATION AREA AND TRIUNFO CANYON, ABOUT 1-1.5 MI S OF HWY 101, WSW OF AGOURA HILLS.				
<b>Detailed Location:</b>	24 COLONIES MAPPED AS 13 POLYGONS. COLONIES SCATTERED BETWEEN NORTH END OF TRIUNFO CANYON, SMMRA, AND LAS VIRGENES RESERVOIR.				
<b>Ecological:</b>	ON N AND S-FACING SLOPES OF TRIUNFO CANYON. IN COASTAL SAGE SCRUB AND SOUTHERN OAK WOODLAND ON S SIDE OF CANYON, IN ANNUAL GRASSLAND ON UPPER SLOPES OF NORTH SIDE OF CANYON.				
<b>General:</b>	SMALL PORTION OF THIS OCCURRENCE SEEN BY T. THOMAS IN 1990, REST OF OCCURRENCE SEEN BY WISHNER IN 1986. THIS OCCURRENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURRENCE #3.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	6	<b>Map Index:</b> 17775	<b>EO Index:</b> 43530	<b>Element Last Seen:</b>	1990-03-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1990-03-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.14172 / -118.78842		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3779314 E335107		<b>Elevation (ft):</b>	1060	
<b>PLSS:</b>	T01N, R18W (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	LADYFACE MOUNTAIN, ABOUT 1 MILE NW OF LADYFACE SUMMIT, 0.3 MILE SOUTH OF VENTURA FREEWAY, WSW OF AGOURA HILLS.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	N-FACING VOLCANIC SLOPES. NEARBY ASSOCIATES INCLUDE JUNIPERUS CALIFORNICA, LASTHENIA CORONARIA, AND HAPLOPAPPUS LINEARIFOLIUM.				
<b>General:</b>	PROPOSED DEVELOPMENT WOULD REMOVE THE MAJORITY OF POTENTIAL HABITAT. ABOUT 100 PLANTS SEEN IN 1990 BETWEEN THIS OCCURRENCE AND OCC'S 1, 5, 7. THIS OCCURRENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURRENCE #4.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	7	<b>Map Index:</b> 17776	<b>EO Index:</b> 43531	<b>Element Last Seen:</b>	2000-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.14154 / -118.75756	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3779245 E337953	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01N, R18W (S)	<b>Acres:</b>	3.5

**Location:** CORNELL CORNERS, 0.1-0.3 AIR MILE SOUTH OF MALIBU JUNCTION, ALONG CORNELL ROAD, SOUTH OF AGOURA HILLS.

**Detailed Location:** ON SE SIDE OF CORNELL RD. SEVERAL OLD COLLECTIONS FROM THE CORNELL CORNERS AREA.

**Ecological:** N-FACING VOLCANIC SLOPES. NEARBY ASSOCIATED SPECIES INCLUDE JUNIPERUS CALIFORNICA, LASTHENIA CORONARIA, LEWISIA REDIVIVA, MALOSMA LAURINA, HAPLOPAPPUS LINEARIS, DICHELOSTEMMA PULCHELLA, DELPHINIUM PARRYI, CALOCHORTUS VENUSTUS.

**General:** THIS OCCURRENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURRENCE #5.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	8	<b>Map Index:</b> 43532	<b>EO Index:</b> 43532	<b>Element Last Seen:</b>	2000-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-08-18

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.13056 / -118.76232	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-11 N3778035 E337493	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R18W, Sec. 34 (S)	<b>Acres:</b>	0.0

**Location:** WEST SIDE OF KANAN ROAD NEAR CASTLE VIEW DRIVE. 1.5 ROAD MILES SOUTH OF HIGHWAY 101. SOUTH OF AGOURA HILLS.

**Detailed Location:** WEST SIDE OF KANAN ROAD. MAPPED AT INTERSECTION OF KANAN ROAD AND CASTLE VIEW DRIVE BY CNDDB.

**Ecological:**

**General:** RIEFNER VISITED SITE IN SPRING 2000. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN



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<b><i>Dudleya multicaulis</i></b>		<b>Element Code:</b> PDCRA040H0	
many-stemmed dudleya			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> IN HEAVY, OFTEN CLAYEY SOILS OR GRASSY SLOPES. 15-790 M.		

<b>Occurrence No.</b>	23	<b>Map Index:</b>	00845	<b>EO Index:</b>	19704	<b>Element Last Seen:</b>	1978-04-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1978-04-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2015-05-27		

**Quad Summary:** Calabasas (3411826)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.22889 / -118.63259	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-11 N3788740 E349631	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T02N, R17W, Sec. 26 (S)	<b>Acres:</b>	0.0

**Location:** CHATSWORTH RESERVOIR, SOUTH SIDE.  
**Detailed Location:**  
**Ecological:** ON ROCKY OUTCROP.  
**General:** 10 PLANTS IN 1978.  
**Owner/Manager:** PVT

<b><i>Astragalus brauntonii</i></b>		<b>Element Code:</b> PDFAB0F1G0	
Braunton's milk-vetch			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIRES SHALLOW SOILS TO DEFEAT POCKET GOPHERS AND OPEN AREAS, PREFERABLY ON HILLTOPS, SADDLES OR BOWLS BETWEEN HILLS. 5-640 M.		



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<b>Occurrence No.</b>	2	<b>Map Index:</b> 41759	<b>EO Index:</b> 41759	<b>Element Last Seen:</b> 1941-07-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1941-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-05-10

**Quad Summary:** Topanga (3411815), Canoga Park (3411825)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.09032 / -118.60408	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3773332 E352016	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R16W, Sec. 07 (S)	<b>Acres:</b>	1241.4

**Location:** TOPANGA CANYON.

**Detailed Location:** EXACT LOCATION WITHIN CANYON NOT KNOWN. SITE MAPPED TO INCLUDE LENGTH OF ENTIRE CANYON. PRESUMABLY NEAR FERNWOOD ACCORDING TO C. SPENGER.

**Ecological:**

**General:** MAIN SOURCES OF INFORMATION FOR THIS SITE ARE A 1916 HIATT COLLECTION, A 1917 PEIRSON COLLECTION AND A 1941 BRAUNTON COLLECTION. PRESUMABLY EXTIRPATED ACCORDING TO FOTHERINGHAM. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	7	<b>Map Index:</b> 00719	<b>EO Index:</b> 19386	<b>Element Last Seen:</b> 2011-06-08
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2011-06-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-05-10

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.22669 / -118.71606	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3788623 E341939	<b>Elevation (ft):</b>	1900
<b>PLSS:</b>	T02N, R18W, Sec. 25, E (S)	<b>Acres:</b>	35.0

**Location:** BURRO FLATS AREA, SIMI HILLS.

**Detailed Location:** MAPPED AS 4 POLYGONS ACCORDING TO A 2010 MAP IN THE BIOLOGICAL ASSESSMENT OF THE SANTA SUSANA FIELD LABORATORY AREA IV RADIOLOGICAL STUDY.

**Ecological:** OPEN HILL SIDE WITH GENERALLY NORTH ASPECT. GRAVIOTA ROCKY SANDY LOAM SOILS. OTHER PLANTS IN AREA INCLUDE AVENA BARBATA AND ERIODICTYON CRASSIFOLIUM.

**General:** 3 PLANTS SEEN ON PROPOSED ACCESS ROAD ALIGNMENT IN BURRO FLATS IN 1999. 33,500 PLANTS ESTIMATED IN 2006; 18,500 ESTIMATED IN 2009; 100+ SEEN IN 2011. A 1949 KAPPLER COLLECTION FROM "SILVERNALE RANCH NEAR CHATSWORTH, ~2100 FT" ATTRIB HERE.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	11	<b>Map Index:</b> 00528	<b>EO Index:</b> 5261	<b>Element Last Seen:</b>	2015-03-04
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-03-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2016-05-02

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.18474 / -118.77063	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3784056 E336832	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R18W, Sec. 9 (S)	<b>Acres:</b>	39.0

**Location:** NORTH OF KANAN ROAD, ALONG BOTH SIDES OF MEDEA CREEK, ABOUT 1.2 AIR MILES SSE OF SIMI PEAK SUMMIT.  
**Detailed Location:** MAPPED AS 3 POLYGONS ACCORDING TO 1985 THOMAS MAP (N POLYGON), 1993 BURGESS MAPS (S POLYGON), AND 2003 COORDINATES (MIDDLE POLYGON). WITHIN OAK CANYON COMMUNITY PARK AND RANCHO SIMI RECREATION AND PARK DISTRICT.  
**Ecological:** CHAPARRAL, COASTAL SAGE SCRUB, AND ALSO IN DISTURBED AREAS. ASSOCIATED WITH SALVIA MELLIFERA, ENCELIA CALIFORNICA, RHUS OVATA, MELILOTUS INDICA, BROMUS, MARRUBIUM, NOLINA PARRYI (THE RARE N. CISMONTANA), AND THE RARE CALOCHORTUS CATALINAE.  
**General:** N COLONY: 100+ IN 1985, HALF BULLDOZED FOR DEVELOPMENT IN 1986, 200+ IN 1996. 4 REMAINED IN 2003 NEAR MIDDLE OF SITE. S COLONY: 290 IN 1993, REDUCED TO 1-2 IN 1996, 2 IN '97, 7 IN '98, 1 IN 2015. VIABILITY OF OCC IN QUESTION DUE TO THREATS.  
**Owner/Manager:** RANCHO SIMI RPD

<b>Occurrence No.</b>	19	<b>Map Index:</b> 00591	<b>EO Index:</b> 19378	<b>Element Last Seen:</b>	2011-03-23
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-03-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2016-04-27

**Quad Summary:** Calabasas (3411826), Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.18992 / -118.75101	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3784600 E338650	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01N, R18W, Sec. 10, NE (S)	<b>Acres:</b>	21.0

**Location:** PALO COMADO CANYON AND EAST OAK PARK, SIMI HILLS.  
**Detailed Location:** MAPPED AS 3 POLYGONS: 2 EASTERN POLYGONS BASED ON A 1987 WISHNER MAP, WESTERN POLYGON BASED ON 1999 WORDEN MAPS AND A 2011 ANDERSON MAP. ALTERED FIRE REGIME MAY ALSO THREATEN.  
**Ecological:** ON LOW SLOPES OF CANYON WALLS IN OPEN BRUSHLAND AND ROAD CUTS. ASSOCIATED WITH ERIODICTYON CRASSIFOLIUM, ADENOSTOMA FASCICULATUM, AND NOLINA CISMONTANA.  
**General:** TWO E POLYGONS: <30 PLANTS IN 1987, 1-2 PLANTS IN 1996, 5 IN 1997. W POLYGON: 148 IN 1998; MONITORING DISCONTINUED IN 2000 DUE TO LANDSCAPE MAINTENANCE/REMOVAL OF PLANTS, NO LONGER VIABLE POP; A FEW PLANTS SEEN IN S END OF W POLY IN 2011.  
**Owner/Manager:** NPS, RANCHO SIMI RPD, PVT



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<b>Occurrence No.</b>	20	<b>Map Index:</b> 17846	<b>EO Index:</b> 10019	<b>Element Last Seen:</b>	2015-11-22
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-11-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2016-04-21

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.18671 / -118.75712	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3784253 E338080	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R18W, Sec. 10, NW (S)	<b>Acres:</b>	6.0

**Location:** 1.2 TO 1.5 MILES NORTH OF VENTURA/LOS ANGELES COUNTY LINE. OAK PARK PLANNING ZONE.

**Detailed Location:** MAPPED AS 6 POLYGONS ACCORDING TO 1990 AND 2009 MAPS. DEMONSTRATION NATIVE PLANT GARDEN IS AT CORNER OF DEERHILL & DOUBLETREE RDS. A. BRAUNTONII MAY OCCUR IN FIELD N OF DEMONSTRATION GARDEN. TRANSPLANT MITIGATION PROJECT FAILED.

**Ecological:** CHAPARRAL WITH NOLINA, ADENOSTOMA FASCICULATUM, BRASSICA NIGRA, CENTAUREA, HAZARDIA, MELILOTUS, ETC. MOST OF THE NATURAL RIDGES IN THE AREA WERE KNOCKED DOWN AND THE SOIL SPREAD OVER THE SIDE FOR RESIDENTIAL SITES AND A PLAYING FIELD.

**General:** POP #S ARE ESTIMATES FOR PORTIONS OF SITE: ~20 IN 1990, 1450 IN 1995 (PRIOR TO GRADING), 2-300 IN 1997, ~850 PLANTS IN 1998, ~300 IN 1999, <100 IN 2000 AND 2001, ~800-850 IN 2002, 340-390 IN 2003, <175 IN 2004, 70 IN 2007, 1 IN 2015.

**Owner/Manager:** RANCHO SIMI RPD, PVT

<b>Occurrence No.</b>	22	<b>Map Index:</b> 17845	<b>EO Index:</b> 11928	<b>Element Last Seen:</b>	2007-XX-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-27

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.20627 / -118.8042	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786499 E333779	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T02N, R18W, Sec. 31, S (S)	<b>Acres:</b>	35.0

**Location:** OAKBROOK REGIONAL PARK AND ADJACENT CONEJO OPEN SPACE, 0.7 TO 1.7 AIR MILES WEST OF SUMMIT OF SIMI PEAK, THOUSAND OAKS.

**Detailed Location:** RIDGELINE SE OF LANG RANCH PARKWAY. MAPPED BY CNDDDB AS 5 POLYGONS ACCORDING TO 1992, 1997, 2004, AND 2006 MAPS AS WELL AS 2007 COORDINATES.

**Ecological:** ON AND ABOUT DIRT ACCESS ROADS IN ROCKY, SANDY CLAY LOAM. ASSOCIATED WITH ERIOGONUM FASCICULATUM AND ADENOSTOMA FASCICULATUM. OTHER RARE PLANTS IN THE AREA INCLUDE HEMIZONIA MINTHORNII, CALOCHORTUS CATALINAE, AND NOLINA CISMONTANA.

**General:** POP NUMBERS FOR PORTIONS OF OCC: ~15 IN 1989, 29 IN S-MOST POLYGON IN 1992, NO PLANTS IN 1996, 3 IN 1997, NONE IN 2003, 7 IN 2004. WILDFIRES IN 2005. ~4400 TOTAL IN 2006, UNKNOWN NUMBER OBSERVED IN 2007. INCLUDES FORMER OCC #26.

**Owner/Manager:** CONEJO OPEN SPACE CONS AGENCY



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<b>Occurrence No.</b>	23	<b>Map Index:</b>	17795	<b>EO Index:</b>	10017	<b>Element Last Seen:</b>	2000-06-13
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2000-06-13
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2007-03-30

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.21652 / -118.66555	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3787417 E346573	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T02N, R17W, Sec. 33, NW (S)	<b>Acres:</b>	0.0

**Location:** DAYTON CANYON, 1.3 AIR MILES WEST OF THE INTERSECTION OF MARCH AVE AND JUSTICE.

**Detailed Location:** WITHIN SEA (SPECIAL ENVIRONMENTAL AREA) 14.

**Ecological:** PLANTS GROWING IN A DIRT ROAD. 1999 PLANTS SEEN AFTER GRADING FOR GEOTECHNICAL EXPLORATION.

**General:** ONLY 2 SMALL PLANTS SEEN IN 1989. 14 PLANTS SEEN IN 1999, 8 OF WHICH WERE REMOVED DURING DEVELOPMENT. 2000 NOLL COLLECTION FROM WEST HILLS SUBDIVISION 0.5 MILE UP DAYTON CANYON FROM VALLEY CIRCLE BLVD ALSO ATTRIBUTED HERE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	25	<b>Map Index:</b>	40530	<b>EO Index:</b>	35537	<b>Element Last Seen:</b>	2000-0X-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2000-0X-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2004-03-23

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.21019 / -118.82047	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786960 E332288	<b>Elevation (ft):</b>	1250
<b>PLSS:</b>	T02N, R19W, Sec. 36, SE (S)	<b>Acres:</b>	6.1

**Location:** 3.6-3.75 MI N OF TRIUNFO CORNER, ALONG FIRE RD WHICH TRAVELS RIDGELINE SE OF JCT WESTLAKE BLVD & LANG RANCH PARKWAY.

**Detailed Location:** MAPPED AS THREE POLYGONS: 3 PLANTS MAPPED AS EASTERN POLYGON ALONG FIRE TRAIL. FAR WESTERN COLONY IS AT PROPOSED DAM, CENTRAL COLONY IS AT DEBRIS BASIN SITE.

**Ecological:** ALONG OLD, ERODED FIRE RD IN CHAPARRAL. E-FACING SLOPE W/RHUS OVATA, HETEROMELES ARBUTIFOLIA, CEANOTHUS CRASSIFOLIUS, ADENOSTOMA FASCICULATUM, ARCTOSTAPHYLOS GLANDULOSA, ERIOPHYLLUM CONFERTIFLORUM, MALACOTHAMNUS FASCICULATUS, ARTEMISIA CAL.

**General:** 3 PLANTS IN 1997 (SEVERAL DEAD PLANTS-HABITAT EXTENDS EAST FOR 1 MILE). IN 1999 7 PLANTS AT WEST COLONIES, 6 REMOVED AFTER SEED COLLECTION. 6 WIDELY SPACED PLANTS IN 2000 AT EAST COLONY. NO PLANTS AT WESTERN WASHDOWN COLONIES (2003).

**Owner/Manager:** PVT-COSCA



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<b>Occurrence No.</b>	28	<b>Map Index:</b> 49021	<b>EO Index:</b> 49021	<b>Element Last Seen:</b>	2006-07-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-21

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.23299 / -118.77304	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3789411 E336702	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T02N, R18W, Sec. 28, N (S)	<b>Acres:</b>	4.4

**Location:** BUS CANYON, BRIDLE PATH HOMEOWNERS ASSOCIATION MOUNTAIN PARK, SOUTH OF SIMI VALLEY.

**Detailed Location:** 3 POLYGONS: 3 PLANTS FOUND ALONG EQUESTRIAN TRAIL: #1 AND #2 ARE ALONG THE RIDGE, #3 IS IN "PUNCHBOWL CANYON."

**Ecological:**

**General:** IN 1998, 2 OR 3 FLOWERING PLANTS SEEN AT LOCATIONS #1 AND #2. IN 1999 3 PLANTS FOUND, ONE AT EACH LOCATION. PLANTS SEEN BY M. CAMPBELL AS REPORTED BY C. SPENGER. IN 1999 PLANTS FROM 1998 WERE OLD, WOODY, AND DEAD. 16 PLANTS SEEN IN 2006.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	29	<b>Map Index:</b> 49829	<b>EO Index:</b> 49829	<b>Element Last Seen:</b>	1998-XX-XX
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1998-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-01-09

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.17499 / -118.67986	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-11 N3782834 E345178	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01N, R17W, Sec. 17 (S)	<b>Acres:</b>	0.0

**Location:** AHMANSON RANCH, NEAR LASKEY MESA, SOUTHEASTERN CORNER OF VENTURA COUNTY.

**Detailed Location:** EXACT LOCATION UNKNOWN; MAPPED IN GENERAL VICINITY OF LASKEY MESA BY CNDDDB. NEED BETTER LOCATION INFORMATION.

**Ecological:**

**General:** 1 PLANT REPORTED IN 1998. PLANT IS NOT IN AN AREA SLATED FOR DEVELOPMENT AND MAY BE PART OF THE POPULATION THAT EXTENDS FROM DAYTON CANYON SOUTH INTO THE BURRO FLATS AREAS.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	30	<b>Map Index:</b> 49832	<b>EO Index:</b> 49832	<b>Element Last Seen:</b>	2007-07-23
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-27
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.19365 / -118.7846		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3785068 E335561		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01N, R18W, Sec. 5, SE (S)		<b>Acres:</b>	1.0	
<b>Location:</b>	EDISON EASEMENT/OPEN SPACE TRAIL NORTH OF PATHFINDER AVENUE BETWEEN FALLING STAR AVENUE AND DUMZINE AVE, SIMI HILLS.				
<b>Detailed Location:</b>	PLANTS ARE GROWING ON AND ADJACENT TO A SOUTHERN CALIFORNIA EDISON ACCESS ROAD WHICH FUNCTIONS AS A TRAIL. MAPPED WITHIN THE SE 1/4 OF THE SE 1/4 OF SECTION 5.				
<b>Ecological:</b>	PLANT COMMUNITY IN THE AREA IS ARID COASTAL SAGE SCRUB, HOWEVER THE SPECIFIC LOCALITY IS DEGRADED DUE TO ITS USE AS AN OPEN SPACE TRAIL AND EDISON EASEMENT. ASSOCIATES INCLUDE ERIOGONUM FASCICULATUM, LESSINGIA FILAGINIFOLIA, ET AL.				
<b>General:</b>	35 SEEN IN 2001 BY BURGESS. THE MAJORITY OF PLANTS GROWING ON KNOLL ADJ TO ACCESS ROAD AND THE CITY INTENDS TO FENCE AREA. 68 PLANTS OF ALL AGES SEEN IN 2003. <175 IN 2004, 27 IN 2006 & 18 IN 2007. SITE PROTECTED BY TEMP ORANGE FENCING.				
<b>Owner/Manager:</b>	CITY OF THOUSAND OAKS				
<b>Occurrence No.</b>	31	<b>Map Index:</b> 54499	<b>EO Index:</b> 54499	<b>Element Last Seen:</b>	2007-08-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-08-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-18
<b>Quad Summary:</b>	Calabasas (3411826), Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.22898 / -118.74909		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3788929 E338900		<b>Elevation (ft):</b>	2080	
<b>PLSS:</b>	T02N, R18W, Sec. 27, NE (S)		<b>Acres:</b>	11.0	
<b>Location:</b>	RIDGE BETWEEN BUS CANYON AND RUNKLE CANYON, ABOUT 2 MILES WEST OF BURRO FLATS, SOUTH SIMI VALLEY.				
<b>Detailed Location:</b>	ON A RIDGELINE ABOVE A FIRE ROAD, EAST OF POWERLINE TOWER. MAPPED AS 2 POLYGONS WITHIN THE SE 1/4 OF THE NE 1/4 OF SECTION 36. OWNED BY BRIDLE PATH HOMEOWNER'S ASSOCIATION.				
<b>Ecological:</b>	IN CHAPARRAL/NON-NATIVE GRASSLAND/COASTAL SAGE SCRUB ECOTONE, WITH SPARSE VEGETATION ALONG RIDGELINE. WITH BACCHARIS PILULARIS, SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, CENTAUREA MELITENSIS, BROMUS HORDEACEUS, LOTUS SCOPARIUS, ET AL.				
<b>General:</b>	36 PLANTS SEEN IN 2004 IN S POLY, WITH AN ADDITIONAL 30 SENESCENT PLANTS PRESENT. SITE IS DEDICATED RECREATION OPEN SPACE, MANAGED BY A HOMEOWNER'S ASSOCIATION WITH LIMITED PUBLIC ACCESS. 130 PLANTS SEEN IN N POLYGON IN 2007.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	33	<b>Map Index:</b> 57103	<b>EO Index:</b> 57119	<b>Element Last Seen:</b>	2007-07-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-13

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19713 / -118.72534	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3785360 E341027	<b>Elevation (ft):</b>	1715
<b>PLSS:</b>	T01N, R18W, Sec. 01, SW (S)	<b>Acres:</b>	4.0

**Location:** RIDGE BETWEEN UPPER CHEESEBORO AND LAS VIRGENES CANYON, NNE OF AGOURA.

**Detailed Location:** MAPPED ACCORDING COORDINATES PROVIDED BY YOUNG. IN NW1/4 OF SW1/4 SEC 1.

**Ecological:** CHAPARRAL DOMINATED BY ADENOSTOMA FASCICULATUM. ASSOCIATES INCLUDE: CEANOTHUS SPP. RHUS OVATA, MALOSMA LAURINA, SALVIA MELLIFERA, RHAMNUS ILICIFOLIA, ETC. SUBSTRATE WAS A PEBBLY, THIN SOILED ROCK OUTCROP ALONG AN APPROXIMATELY 10-30% SLOPE.

**General:** 30 PLANTS OBSERVED IN 2000. WEST POLYGON: 130 SEEN IN 1999, 15 IN 2004, 827 IN 2006, & 76 IN 2007. CENTAL POLYGON: 501 IN 2006 & 71 IN 2007. EAST POLYGON: 265 IN 2006 & 1163 IN 2007.

**Owner/Manager:** PVT-AHMANSON LAND CO

<b>Occurrence No.</b>	36	<b>Map Index:</b> 68760	<b>EO Index:</b> 69245	<b>Element Last Seen:</b>	2006-05-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-04

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19954 / -118.81465	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3785769 E332802	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01N, R18W, Sec. 06, NW (S)	<b>Acres:</b>	0.0

**Location:** KANAN ROAD, IMMEDIATELY WEST OF THE INTERSECTION WITH RAYBURN STREET, THOUSAND OAKS.

**Detailed Location:** IMMEDIATELY ADJACENT TO A FENCELINE BORDERING THE MAINTAINED MUNICIPAL PARKWAY ALONG THE NORTH SIDE OF KANAN ROAD.

**Ecological:** CA SAGEBRUSH / CA BUCKWHEAT SERIES HABITAT.

**General:** 1 PLANT OBSERVED IN 2006.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	37	<b>Map Index:</b> 76185	<b>EO Index:</b> 77096	<b>Element Last Seen:</b>	2010-01-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-01-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-11

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.21754 / -118.65753	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3787519 E347314	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T02N, R17W, Sec. 34, NW (S)	<b>Acres:</b>	21.0

**Location:** DAYTON CANYON, 0.6 MILE WEST OF VALLEY CIRCLE BLVD & ROSCOE BLVD INTERSECTION.

**Detailed Location:** MAPPED AS 3 COLONIES BASED ON GPS COORDINATES. LOCATIONS DESCRIBED IN 2006 AS "DISTURBED FIELD N OF MAIN ACCESS RD" AND "BETWEEN 2 CORE-DRILLING RDS AND ON THE SLOPE ABOVE THE HIGHEST CORE-DRILLING RD."

**Ecological:** AREA BURNED IN 2005 TOPANGA FIRE. GROWING ON SLOPES AND RIDGES. ASSOCS INCLUDE: CEANOTHUS MEGACARPUS, ENCELIA CALIFORNICA, LOTUS SCOPARIUS, PELLAEA SP., ARTEMISIA CALIFORNICA, ADENOSTOMA FASCICULATUM, MALOSMA LAURINA, ETC.

**General:** 3 PLANTS SEEN IN DAYTON CANYON 2004. IN 2006, APPROX 1581 PLANTS OBSERVED IN 2 NORTHERN POLYGONS COMBINED. UNK # OBSERVED IN S POLYGON IN 2010. A 1999 LEATHERMAN COLLECTION FROM "DAYTON CANYON, ~1120 FEET" ALSO ATTRIBUTED TO THIS SITE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	38	<b>Map Index:</b> 76186	<b>EO Index:</b> 77101	<b>Element Last Seen:</b>	2007-05-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-05-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-11

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19307 / -118.73011	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3784916 E340581	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T01N, R18W, Sec. 02, SE (S)	<b>Acres:</b>	0.0

**Location:** CHEESEBORO CANYON, SANTA MONICA MOUNTAINS RECREATION AREA.

**Detailed Location:** ON SLOPE ABOVE SULPHUR SPRINGS TRAIL. MAPPED BASED ON GPS COORDINATES GIVEN BY LANDIS.

**Ecological:**

**General:** 10 PLANTS OBSERVED IN 2007.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA



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<b>Occurrence No.</b>	39	<b>Map Index:</b> 76117	<b>EO Index:</b> 77103	<b>Element Last Seen:</b>	2007-06-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-18

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19467 / -118.74474	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3785117 E339235	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01N, R18W, Sec. 02, SW (S)	<b>Acres:</b>	6.0

**Location:** PALO COMADO CANYON, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.

**Detailed Location:** MAPPED AS 2 COLONIES BASED ON GPS COORDINATES. N & S-FACING FLANKS OF SIDE CANYON AND ON TOP OF THE S RIDGE RUNNING UP ABOVE THE "ROCK WATERFALL," AND N-FACING SIDE OF A MEANDERING DRY CREEK BED.

**Ecological:** ON SLOPES & ALONG CREEK BED. ASSOCIATES INCLUDE: CALYSTEGIA MACROSTEGIA, HESPEROYUCCA WHIPPLEI, ADENOSTOMA FASCICULATUM, ERIOGONUM FASCICULATUM, CUSCUTA SP., SALVIA MELLIFERA, ARGEMONE MUNITA, CENTAUREA MELITENSIS, & CALOCHORTUS PLUMMERAE.

**General:** N POLYGON: 627 PLANTS SEEN IN 2006, 324 PLANTS SEEN IN 2007. S POLYGON: ~821 PLANTS SEEN IN 2007.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

<b>Occurrence No.</b>	40	<b>Map Index:</b> 76187	<b>EO Index:</b> 77106	<b>Element Last Seen:</b>	2007-06-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-19

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.20678 / -118.77543	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3786509 E336431	<b>Elevation (ft):</b>	2100
<b>PLSS:</b>	T02N, R18W, Sec. 33, SW (S)	<b>Acres:</b>	16.0

**Location:** EASTERN FLANK OF SIMI PEAK, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.

**Detailed Location:** ON A LOW ROLLING HILL ADJACENT TO SIMI PEAK TRAIL. MAPPED BASED ON GPS COORDINATES GIVEN BY LANDIS.

**Ecological:** ASSOCIATES INCLUDE: MALOSMA LAURINA, ERIODICTYON CRASSIFOLIUM, HAZARDIA SQUARROSA, SALVIA MELLIFERA, LOTUS SCOPARIUM, ADENOSTOMA FASCICULATUM, ARTEMISIA CALIFORNICA, BACCHARIS PILULARIS, HESPEROYUCCA WHIPPLEI, CALYSTEGIA MACROSTEGIA.

**General:** 447 PLANTS OBSERVED IN 2007.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA



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<b>Occurrence No.</b>	44	<b>Map Index:</b> 99714	<b>EO Index:</b> 101259	<b>Element Last Seen:</b>	2010-01-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-01-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-20

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19325 / -118.7366	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3784947 E339984	<b>Elevation (ft):</b>	1830
<b>PLSS:</b>	T01N, R18W, Sec. 2, S (S)	<b>Acres:</b>	5.0

**Location:** JUST WEST OF PEAK 1926, RIDGELINE BETWEEN PALO COMADO AND CHEESEBORO CANYONS.

**Detailed Location:** MAPPED ACCORDING TO 2010 LEUNG COORDINATES FOR NOLINA CISMONTANA WITH ASTRAGALUS BRAUNTONII MENTIONED AS AN ASSOCIATE.

**Ecological:** CHAPARRAL DOMINATED BY ADENOSTOMA FASCICULATUM ASSOCIATED WITH SALVIA MELLIFERA. ROCKY CALCAREOUS SANDSTONE. AREA BURNED IN TOPANGA FIRE 2005.

**General:** SCATTERED ASTRAGALUS BRAUNTONII OBSERVED IN 2010.

**Owner/Manager:** NPS

<b>Occurrence No.</b>	45	<b>Map Index:</b> 85004	<b>EO Index:</b> 101260	<b>Element Last Seen:</b>	2010-06-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-20

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19887 / -118.73890	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3785573 E339781	<b>Elevation (ft):</b>	1585
<b>PLSS:</b>	T01N, R18W, Sec. 02, NW (S)	<b>Acres:</b>	8.0

**Location:** NEAR THE HEAD OF CHEESEBORO CANYON, APPROXIMATELY 2.4 AIR MILES ESE OF SIMI PEAK, SIMI HILLS.

**Detailed Location:** MAPPED IN THE SE 1/4 OF THE NW 1/4 OF SECTION 2 ACCORDING TO 2010 SAGAR AND BARRY COORDINATES FOR CALOCHORTUS PLUMMERAE; ASTRAGALUS BRAUNTONII LISTED AS AN ASSOCIATED SPECIES.

**Ecological:** CHAMISE CHAPARRAL, RECENTLY BURNED (TOPANGA FIRE 2005). ASSOCIATED WITH SALVIA MELLIFERA, NASSELLA LEPIDA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, PICKERINGIA MONTANA, NOLINA CISMONTANA, AND CALOCHORTUS CLAVATUS VAR. GRACILIS.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2010.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA



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<b>Occurrence No.</b>	46	<b>Map Index:</b>	99715	<b>EO Index:</b>	101261	<b>Element Last Seen:</b>	2016-03-12
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2016-03-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-20	

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19549 / -118.77537	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3785257 E336415	<b>Elevation (ft):</b>	1362
<b>PLSS:</b>	T01N, R18W, Sec. 4, SW (S)	<b>Acres:</b>	5.0

**Location:** APPROXIMATELY 0.7 AIR MILE SE OF SIMI PEAK.

**Detailed Location:** MAPPED ACCORDING TO 2016 MCINTYRE COORDINATES, NEAR THE CENTER OF THE SW 1/4 OF SECTION 4.

**Ecological:** OPENING IMMEDIATELY ADJACENT TO TRAIL. CHAPARRAL INTERGRADING WITH COASTAL SAGE SCRUB WITH SALVIA MELLIFERA, ENCELIA CALIFORNICA, AND ERIOGONUM FASCICULATUM. 5% SLOPE, SOUTH ASPECT.

**General:** 5 PLANTS OBSERVED IN 2016; PLANTS INCIDENTALLY OBSERVED ON HIKE. A 2003 COLLECTION FROM "CHINA FLAT TRAIL ABOVE OAK PARK, NOT FAR FROM HOMES, ONE INDIVIDUAL SHRUB" IS ALSO ATTRIBUTED TO THIS SITE.

**Owner/Manager:** RANCHO SIMI RPD

<b>Occurrence No.</b>	47	<b>Map Index:</b>	99716	<b>EO Index:</b>	101262	<b>Element Last Seen:</b>	1977-05-16
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1977-05-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-20	

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.21176 / -118.83988	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3787166 E330503	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02N, R19W, Sec. 35 (S)	<b>Acres:</b>	70.0

**Location:** LANG RANCH, ERBES ROAD, NE OF THOUSAND OAKS.

**Detailed Location:** MAPPED AS BEST GUESS ALONG ERBES ROAD JUST WEST OF LANG RANCH. POSSIBLY REFERENCING CNDDB OCCURRENCE #25 NEAR LANG RANCH PARKWAY.

**Ecological:** RANGELAND.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1977 HANNAH COLLECTION.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	48	<b>Map Index:</b>	99717	<b>EO Index:</b>	101263	<b>Element Last Seen:</b>	2013-04-23
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2013-04-23	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-04-20	

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.18999 / -118.86461	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3784793 E328181	<b>Elevation (ft):</b>	780
<b>PLSS:</b>	T01N, R19W, Sec. 10, NW (S)	<b>Acres:</b>	1.0

**Location:** NEAR BIKE PATH WEST OF PAIGE LANE, WEST OF HIGHWAY 23, NORTH OF HIGHWAY 101, CITY OF THOUSAND OAKS.

**Detailed Location:** APPROXIMATELY 15 FEET SE OF CONCRETE LINED CHANNEL. MAPPED ACCORDING TO 2013 LINDSEY COORDINATES, IN THE NW 1/4 OF THE NW 1/4 OF SECTION 10.

**Ecological:** IN SMALL OPENING AMONG SHRUBS AND SMALL COAST LIVE OAK TREE. SURROUNDED BY AND TANGLED IN A SMALL PATCH OF ICE PLANT AND VIRGINIA CREEPER.

**General:** 1 PLANT OBSERVED IN 2013; UNKNOWN EXTENT OF SEED BANK AND POPULATION, EXHAUSTIVE SURVEY OF THE AREA WAS NOT CONDUCTED.

**Owner/Manager:** CONEJO RECREATION & PARK DIST

<b>California macrophylla</b>		<b>Element Code:</b> PDGER01070
round-leaved filaree		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G3?
	<b>State:</b> None	<b>State:</b> S3?
<b>Other:</b>	Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.	
	<b>Micro:</b> CLAY SOILS. 15-1200 M.	

<b>Occurrence No.</b>	6	<b>Map Index:</b>	45685	<b>EO Index:</b>	45685	<b>Element Last Seen:</b>	1999-09-19
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-09-19	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2001-08-28	

**Quad Summary:** Thousand Oaks (3411827), Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.25851 / -118.81455	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-11 N3792309 E332929	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02N, R18W, Sec. 18 (S)	<b>Acres:</b>	0.0

**Location:** VICINITY OF REAGAN LIBRARY.

**Detailed Location:** LOCATED IN FOOTHILLS BETWEEN TIERRA REJADA VALLEY AND SIMI VALLEY, SOUTH OF TIERRA REJADA ROAD.

**Ecological:** ONE POPULATION IN HEAVY CLAY SOIL.

**General:** POPULATION PRESENTLY IN OPEN SPACE. NEEDS FIELDWORK.

**Owner/Manager:** RANCHO SIMI RPD



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<b>Occurrence No.</b>	85	<b>Map Index:</b> 66938	<b>EO Index:</b> 67088	<b>Element Last Seen:</b>	2003-05-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-03-22
<b>Quad Summary:</b>	Newhall (3411845), Warm Springs Mountain (3411855)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.50169 / -118.59120		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-11 N3818934 E353918		<b>Elevation (ft):</b>	1500	
<b>PLSS:</b>	T05N, R16W, Sec. 20 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	CASTAIC MESA, EAST OF CASTAIC LAGOON.				
<b>Detailed Location:</b>	2 COLONIES IN VICINITY. AT 0.6 MI W OF CONFLUENCE OF BITTER AND CHARLIE CANYONS ON N SIDE OF CLAY PATCH ON LOW FLAT-TOPPED RIDGE, AND ALSO AT 1.2 AIR MI E OF LAKE HUGHES RD, NEWHALL RANCH, NE OF FILTRATION PLANT, ON E SIDE OF CLAY LENS.				
<b>Ecological:</b>	CLAY LENS. ANNUAL GRASSLAND WITH COASTAL SAGE SCRUB ON ADJACENT SLOPES. ASSOCIATED WITH HEMIZONIA FASCICULATA, CENTAUREA MELITENSIS, ERODIUM CICUTARIUM, DICHELOSTEMMA, AVENA BARBATA, A. FATUA, LOTUS HUMISTRATUS, ETC.				
<b>General:</b>	SITE DESCRIPTIONS CONTRADICTORY AND OVERLAPPING. MAPPED BY CNDDDB AS BEST GUESS AT POINT BETWEEN COORDINATES PROVIDED BY COLLECTORS. 5000-10,000 PLANTS OBSERVED 0.6 MI W OF CANYON CONFLUENCE IN 2003. ~1000 OBSERVED AT NEWHALL RANCH IN 2003.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	101	<b>Map Index:</b> 75410	<b>EO Index:</b> 76413	<b>Element Last Seen:</b>	2005-04-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-04-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-05
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.14300 / -118.72292		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3779353 E341149		<b>Elevation (ft):</b>	875	
<b>PLSS:</b>	T01N, R18W, Sec. 25, NW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	LIBERTY CANYON, 0.6 KM NORTH OF INTERSECTION OF HIGHWAY 101 AND LIBERTY CANYON ROAD, AGOURA HILLS.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	CLAY SOIL, BASE OF WEST-FACING SLOPE. ANNUAL GRASSLAND.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2005 PARIKH & GALE COLLECTION.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	102	<b>Map Index:</b>	75411	<b>EO Index:</b>	76414	<b>Element Last Seen:</b>	1890-05-05
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1890-05-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-06-05	
<b>Quad Summary:</b>	Piru (3411847)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.45778 / -118.85144			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-11 N3814471 E329934			<b>Elevation (ft):</b>			
<b>PLSS:</b>	T04N, R19W, Sec. 03 (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	HOPPER RANCH.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED AT SITE WHICH IS APPARENTLY THE HISTORIC HOPPER RANCHHOUSE (HOPPER MOUNTAIN NAT'L WILDLIFE REFUGE).						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1890 COLLECTION BY DAVIDSON FROM "HOPPERS RANCH, VENTURA COUNTY". NEEDS FIELDWORK.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Monardella hypoleuca ssp. hypoleuca</i></b>				<b>Element Code:</b> PDLAM180A3			
white-veined monardella							
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDB Element Ranks:</b>	<b>Global:</b>	G4T2T3		
	<b>State:</b>	None		<b>State:</b>	S2S3		
	<b>Other:</b>	Rare Plant Rank - 1B.3					
<b>Habitat:</b>	<b>General:</b>	CHAPARRAL, CISMONTANE WOODLAND.					
	<b>Micro:</b>	DRY SLOPES. 50-1525 M.					

<b>Occurrence No.</b>	2	<b>Map Index:</b>	41759	<b>EO Index:</b>	88856	<b>Element Last Seen:</b>	1907-09-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1907-09-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-01-17	
<b>Quad Summary:</b>	Topanga (3411815), Canoga Park (3411825)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.09032 / -118.60408			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3773332 E352016			<b>Elevation (ft):</b>			
<b>PLSS:</b>	T01S, R16W, Sec. 07 (S)			<b>Acres:</b>	1241.4		
<b>Location:</b>	TOPANGA CANYON, SANTA MONICA MOUNTAINS.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ALONG THE ENTIRE LENGTH OF TOPANGA CANYON.						
<b>Ecological:</b>							
<b>General:</b>	SITE BASED ON 1906 AND 1907 HASSE COLLECTIONS. NEEDS FIELDWORK.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Chorizanthe parryi var. fernandina</i></b>				<b>Element Code:</b> PDPGN040J1			
San Fernando Valley spineflower							
<b>Listing Status:</b>	<b>Federal:</b>	Candidate	<b>CNDDB Element Ranks:</b>	<b>Global:</b>	G2T1		
	<b>State:</b>	Endangered		<b>State:</b>	S1		
	<b>Other:</b>	Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive					
<b>Habitat:</b>	<b>General:</b>	COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.					
	<b>Micro:</b>	SANDY SOILS. 150-1220 M.					



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<b>Occurrence No.</b>	5	<b>Map Index:</b> 41261	<b>EO Index:</b> 41261	<b>Element Last Seen:</b>	1929-04-27
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1929-04-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-26

**Quad Summary:** Newhall (3411845), Val Verde (3411846), Warm Springs Mountain (3411855), Whitaker Peak (3411856)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49010 / -118.62176	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3817693 E351092	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T05N, R17W, Sec. 25 (S)	<b>Acres:</b>	0.0

**Location:** NEAR CASTAIC.

**Detailed Location:** MAPPED ALONG CASTAIC VALLEY IN VICINITY OF CASTAIC.

**Ecological:** SANDY WASH.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1929 COLLECTION BY HOFFMANN. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	6	<b>Map Index:</b> 15262	<b>EO Index:</b> 41262	<b>Element Last Seen:</b>	2011-07-19
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-07-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2012-04-09

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41586 / -118.67329	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809537 E346224	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T04N, R17W, Sec. 21, SW (S)	<b>Acres:</b>	13.0

**Location:** NEWHALL RANCH; ~0.4 MI NNW OF THE JUNCTION OF HWY 126 & SAN MARTINEZ GRANDE CANYON RD, NORTHERN SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB AS 2 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NW 1/4 OF THE SW 1/4 OF SECTION 21. DECLINE IN POPULATION NUMBERS MAY BE A RESULT OF LOW RAINFALL.

**Ecological:** ELEVATED SLOPES & ROUNDED RIDGE TOPS UNDERLAIN BY A LARGE ANCIENT LANDSLIDE THAT INVOLVES BEDROCK OF THE MARINE PICO FORMATION. VEGETATION IS OPEN VENTURAN COASTAL SCRUB COMPOSED OF SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, ET AL.

**General:** ~15,000 PLANTS IN 2001. 50-75 IN 2002 IN LOW RAINFALL YEAR (~1,050,000 PLANTS WERE DEAD REMNANTS FROM PRIOR TO 2002). 1,124,388 IN 2003; 1,387 IN 2004; 123,527 IN 2005; 1,050 IN 2006; 73 IN 2007. 10 SMALL COLONIES IN 2011.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	7	<b>Map Index:</b> 41264	<b>EO Index:</b> 41264	<b>Element Last Seen:</b>	1901-04-04
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1901-04-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-29

**Quad Summary:** Canoga Park (3411825), Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.25747 / -118.60154	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-11 N3791864 E352541	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T02N, R16W, Sec. 18 (S)	<b>Acres:</b>	0.0

**Location:** CHATSWORTH PARK.

**Detailed Location:** EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL VICINITY OF CHATSWORTH.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1901 COLLECTION BY ABRAMS. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	11	<b>Map Index:</b> 41269	<b>EO Index:</b> 41269	<b>Element Last Seen:</b>	2002-04-23
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-04-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-29

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.17306 / -118.68320	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3782625 E344868	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01N, R17W, Sec. 17 (S)	<b>Acres:</b>	31.1

**Location:** AHMANSON RANCH, SOUTH SIDE OF LASKEY MESA ON THE SOUTHERN SLOPES OF THE SIMI HILLS, WEST OF WOODLAND HILLS.

**Detailed Location:** PLANTS FOUND IN 14 "AREAS OF OPEN-SOIL HABITATS CONCENTRATED ALONG THE OUTER SOUTHERN RIM OF LASKEY MESA." ELEVATIONS RANGED FROM 1220 TO 1406 FEET. LOCATED IN T1N R17W SEC 16, 17 AND 8.

**Ecological:** ON SANDY SOIL HABITATS ASSOCIATED WITH THE MODELO FORMATION. SEEN MOST OFTEN IN SPARSELY VEGETATED AREAS WHERE SOILS ARE THIN, COMPACTED OR BEDROCK IS EXPOSED. ALSO FOUND ALONG INTERFACE BETWEEN COASTAL SAGE SCRUB & NON-NATIVE GRASSLANDS.

**General:** 5,000-10,000 PLANTS SEEN BY REIFNER & BOMPKAMP IN 1999; 23,000 PLANTS ESTIMATED LATER IN 1999. IN 2000 OVER 1.4 MILLION PLANTS ESTIMATED; HARLACHER QUESTIONED SURVEY METHODS. 1.8 MILLION PLANTS EST IN 2001. UNK # SEEN BY MEYER IN 2002.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	14	<b>Map Index:</b> 43051	<b>EO Index:</b> 43051	<b>Element Last Seen:</b>	2011-07-08
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-07-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2013-10-25
<b>Quad Summary:</b>	Newhall (3411845), Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.41406 / -118.63036		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3809273 E350166		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T04N, R17W, Sec. 23 (S)		<b>Acres:</b>	50.0	
<b>Location:</b>	NEWHALL RANCH; VICINITY OF GRAPEVINE MESA, SOUTH OF CONFLUENCE OF SANTA CLARA RIVER & CASTAIC CREEK, SANTA SUSANA MTNS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 12 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. A CONSERVATION EASEMENT HAS BEEN PLACED ON APPROXIMATELY 20 ACRES OF THIS OCCURRENCE (ELVIN 2003).				
<b>Ecological:</b>	ZAMORA CLAY LOAM AND TERRACE ESCARPMENT SOILS. PRIMARILY ON SW-FACING SLOPES. VENTURAN COASTAL SAGE CRUB WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, E. ELONGATUM, E. GRACILE, SALVIA LEUCOPHYLLA, ERICAMERIA PALMERI PACHYPUS, ETC.				
<b>General:</b>	7,256 PLANTS IN 2002 (~200,000 PLANTS FROM PRE-2002 ALSO OBSERVED). ~1,869,598 PLANTS IN 2003; ~421,134 IN 2004; 3,971,786 IN 2005; 10,152 IN 2006; 9 IN A SMALL PORTION OF SITE IN 2007, ABOUT 48 SCATTERED COLONIES OBSERVED IN 2011.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	15	<b>Map Index:</b> 50663	<b>EO Index:</b> 50663	<b>Element Last Seen:</b>	2011-07-06
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2013-10-25
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.41839 / -118.58859		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3809692 E354012		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T04N, R16W, Sec. 20, NW (S)		<b>Acres:</b>	27.0	
<b>Location:</b>	NEWHALL RANCH; ENTRADA SITE, S OF SANTA CLARA RIVER, SE OF AIRPORT MESA & ADJACENT MESAS WEST OF I-5, SANTA SUSANA MTNS.				
<b>Detailed Location:</b>	FORMERLY CALLED THE MAGIC MOUNTAIN ENTERTAINMENT SITE. MAPPED BY CNDDDB AS 10 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. MOSTLY IN THE NE 1/4 OF SECTION 19 AND THE NW 1/4 OF SECTION 20.				
<b>Ecological:</b>	OPENINGS IN VENTURAN COASTAL SAGE SCRUB W/ ERIOGONUM FASCICULATUM, E. ELONGATUM, E. GRACILE, SALVIA LEUCOPHYLLA, ERICAMERIA PALMERI VAR. PACHYPUS, MIRABILIS CALIFORNICA AND GRASSLAND WITH NASSELLA PULCHRA, BROMUS DIANDRUS, & BROMUS RUBENS.				
<b>General:</b>	OBSERVED IN 2000. ~20 IN A PORTION OF EO IN 2002 (1.2 MILLION WERE DEAD REMNANTS FROM PRE-2002). 1,105,003 IN 2003; 45,431 IN 2004; 548,792 IN 2005; 209,160 IN 2006; 258 IN THE MIDDLE PART OF EO IN 2007. 21 SCATTERED COLONIES IN 2011.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	16	<b>Map Index:</b> 52417	<b>EO Index:</b> 52417	<b>Element Last Seen:</b>	2011-08-04
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2013-10-25
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.42748 / -118.60888		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3810729 E352164		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T04N, R17W, Sec. 13 (S)		<b>Acres:</b>	77.0	
<b>Location:</b>	NEWHALL RANCH; EDGES OF AIRPORT MESA AND ADJACENT MESAS, IN VICINITY OF CASTAIC JUNCTION OIL FIELD, N SANTA SUSANA MTNS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 17 POLYGONS TO ENCOMPASS DUDEK AND ASSOCIATES DIGITAL DATA. A CONSERVATION EASEMENT HAS BEEN PLACED ON APPROXIMATELY 44 ACRES OF THIS OCCURRENCE (ELVIN 2003).				
<b>Ecological:</b>	ZAMORA CLAY LOAM AND TERRACE ESCARPMENT SOILS; RIDGES AND SLOPES DOWN FROM MESA TOPS AND FROM AG AREAS. PRIMARILY ON SE TO SW-FACING SLOPES. VENTURAN COASTAL SAGE SCRUB WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, E. ELONGATUM, ETC.				
<b>General:</b>	<31,000 OBSERVED PRE-2002. <800 PLANTS OBSERVED IN 2002. 1,156,009 PLANTS IN 2003; 34,725 IN 2004; 1,831,465 IN 2005; 1,221,194 IN 2006; 226 PLANTS IN A PORTION OF OCCURRENCE IN 2007. PLANTS OBSERVED IN 130 COLONIES IN 2011.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	17	<b>Map Index:</b> 52932	<b>EO Index:</b> 52932	<b>Element Last Seen:</b>	2011-08-12
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2013-10-25
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.44297 / -118.62059		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3812465 E3511115		<b>Elevation (ft):</b>	1050	
<b>PLSS:</b>	T04N, R17W, Sec. 12, SW (S)		<b>Acres:</b>	15.0	
<b>Location:</b>	NEWHALL RANCH; VALENCIA COMMERCE CENTER SITE, N OF SANTA CLARA RIVER, BETWEEN CASTAIC JUNCTION & MOUTH OF HALSEY CANYON.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA.				
<b>Ecological:</b>	IN GRASSLAND & COASTAL SAGE SCRUB. ASSOC INCLUDE ERIOGONUM FASCICULATUM, E. ELONGATUM, LOTUS SALSUGINOSUS, TRIFOLIUM ALBOPURPUREUM, BROMUS MADRITENSIS SSP. RUBENS, ARTEMISIA CALIFORNICA, ETC. SANDY LOAM SOILS. GENERALLY ON S-FACING SLOPES.				
<b>General:</b>	ABOUT 5,000 PLANTS SEEN IN 2001. 170,181 PLANTS IN 2003; 1,471 PLANTS IN 2004; 223,155 PLANTS IN 2005; 204,405 PLANTS IN 2006; 60 PLANTS IN 2007. 34 POLYGONS WERE OBSERVED IN 2011 WITH POPULATION SIZES RANGING FROM "SMALL" TO "LARGE."				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	18	<b>Map Index:</b> 72403	<b>EO Index:</b> 73370	<b>Element Last Seen:</b>	2011-08-04
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2012-04-11
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.41197 / -118.60083		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808998 E352876		<b>Elevation (ft):</b>	1260	
<b>PLSS:</b>	T04N, R16W, Sec. 19, SW (S)		<b>Acres:</b>	3.0	
<b>Location:</b>	NEWHALL RANCH; SOUTH END OF AIRPORT MESA, ALONG POTRERO RD, SSW OF MAGIC MOUNTAIN, NORTHERN SANTA SUSANA MOUNTAINS.				
<b>Detailed Location:</b>	THIS IS PART OF THE "AIRPORT MESA METAPOPOPULATION." MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA IN THE SE 1/4 OF THE SW 1/4 OF SECTION 19.				
<b>Ecological:</b>	ZAMORA CLAY LOAM AND TERRACE ESCARPMENT SOILS; RIDGES & SLOPES DOWN FROM MESA TOPS & FROM AGRICULTURAL AREAS. PRIMARILY ON SE TO SW-FACING SLOPES. OPENINGS IN VENTURAN COASTAL SAGE SCRUB WITH LASTHENIA CALIFORNICA, ERODIUM CICUTARIUM, ETC.				
<b>General:</b>	37,051 PLANTS IN 2003; 3,813 PLANTS IN 2004; 76,560 PLANTS IN 2005; 15,432 PLANTS IN 2006. 9 SMALL COLONIES OBSERVED IN 2011.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	19	<b>Map Index:</b> 72406	<b>EO Index:</b> 73371	<b>Element Last Seen:</b>	2011-07-18
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-07-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2012-03-26
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.41247 / -118.64453		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3809117 E348861		<b>Elevation (ft):</b>	1050	
<b>PLSS:</b>	T04N, R17W, Sec. 22, SE (S)		<b>Acres:</b>	2.0	
<b>Location:</b>	NEWHALL RANCH; JUST W OF GRAPEVINE MESA ALONG THE NE SIDE OF LONG CYN, ~0.8 AIR MI SE OF DEL VALLE, N SANTA SUSANA MTNS.				
<b>Detailed Location:</b>	MAPPED AS 2 POLYGONS ACCORDING DUDEK AND ASSOCIATES DIGITAL DATA.				
<b>Ecological:</b>	OPENINGS IN VENTURAN COASTAL SAGE SCRUB WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, ADENOSTOMA FASCICULATA, SALVIA LEUCOPHYLLA, ACOTIA MICROCEPHALA, LOTUS SALSUGINOSUS.				
<b>General:</b>	940 PLANTS IN 2003; 2,204 PLANTS IN 2004; 2,880 PLANTS IN 2005; 76 PLANTS IN 2006. EASTERN POLYGON: 2 PLANTS OBSERVED IN A SMALL PORTION IN 2007, A SMALL POPULATION OBSERVED IN 2011.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	20	<b>Map Index:</b> 72407	<b>EO Index:</b> 73373	<b>Element Last Seen:</b>	2011-07-18
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-07-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2012-03-26

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40783 / -118.63988	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808596 E349280	<b>Elevation (ft):</b>	1150
<b>PLSS:</b>	T04N, R17W, Sec. 26, NE (S)	<b>Acres:</b>	11.0

**Location:** NEWHALL RANCH; JUST W OF GRAPEVINE MESA, NE SIDE OF LONG CYN, ~1.1 TO ~1.5 AIR MI SE OF DEL VALLE, N SANTA SUSANA MTNS.

**Detailed Location:** MAPPED AS 6 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. A 2003 SANDERS & ELVIN SPECIMEN ATTRIBUTED BY CNDDDB TO THIS SITE BUT MAY BE PART OF EO #19.

**Ecological:** OPENINGS IN VENTURAN COASTAL SAGE SCRUB WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, ADENOSTOMA FASCICULATA, SALVIA LEUCOPHYLLA, ACOTIA MICROCEPHALA, AND LOTUS SALSUGINOSUS.

**General:** 250,622 PLANTS IN 2003; 1,897 PLANTS IN 2004; 118,244 PLANTS IN 2005; 23,118 PLANTS IN 2006. 64 PLANTS IN PORTIONS OF OCCURRENCE IN 2007. 14 SMALL TO MEDIUM COLONIES OBSERVED IN 2011.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	21	<b>Map Index:</b> 72409	<b>EO Index:</b> 73374	<b>Element Last Seen:</b>	2011-08-16
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2013-10-25

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.39622 / -118.66470	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3807345 E346977	<b>Elevation (ft):</b>	1050
<b>PLSS:</b>	T04N, R17W, Sec. 28, S (S)	<b>Acres:</b>	26.0

**Location:** NEWHALL RANCH; POTRERO CANYON NEAR ITS CONFLUENCE WITH THE SANTA CLARA RIVER, NORTHERN SANTA SUSANA MTNS.

**Detailed Location:** MAPPED BY CNDDDB AS 9 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA, MOSTLY IN THE SW 1/4 OF SECTION 27 AND THE SOUTH 1/2 OF SECTION 28.

**Ecological:** VEGETATION IS COASTAL SCRUB COMPOSED OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, CENTAUREA MELITENSIS, ERODIUM CICUTARIUM, BROMUS, & ERIOGONUM FASCICULATUM. SOIL TEXTURE IS GENERALLY SILTY, CLAY LOAM. MOST PLANTS ON SE TO S-FACING SLOPES.

**General:** 233,328 PLANTS IN 2003; 13,326 PLANTS IN 2004; 313,464 PLANTS IN 2005; 88,657 PLANTS IN 2006. 67 PLANTS IN PORTION OF EO IN 2007. 32 COLONIES OBSERVED IN 2011 (POP SIZES IN COLONIES WERE SMALL TO MEDIUM). INCLUDES FORMER OCCURRENCE #22.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	23	<b>Map Index:</b> 85579	<b>EO Index:</b> 86604	<b>Element Last Seen:</b>	2011-08-11
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2012-04-09

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.39524 / -118.62032	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3807171 E351055	<b>Elevation (ft):</b>	1370
<b>PLSS:</b>	T04N, R17W, Sec. 25, SW (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; POTRERO CANYON, NEAR OIL WELLS APPROXIMATELY 1.3 AIR MILES NNW OF PICO, NORTHERN SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB AS A SINGLE POLYGON ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA IN THE SW 1/4 OF THE SW 1/4 OF SECTION 25.

**Ecological:**

**General:** 500 PLANTS OBSERVED IN 2005, 250 PLANTS IN 2006, 1 PLANT IN 2007. A "MEDIUM" SIZED POPULATION WAS OBSERVED IN 2011.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	24	<b>Map Index:</b> 85580	<b>EO Index:</b> 86605	<b>Element Last Seen:</b>	2011-08-16
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-08-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2012-04-06

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40503 / -118.66325	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808320 E347127	<b>Elevation (ft):</b>	1020
<b>PLSS:</b>	T04N, R17W, Sec. 28, NE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; NORTH OF POTRERO CANYON, APPROXIMATELY 0.7 AIR MILE SE OF MAYO SPUR, NORTHERN SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB AS A SINGLE POLYGON ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA NEAR THE CENTER OF THE NE 1/4 OF SECTION 28.

**Ecological:**

**General:** 13,190 PLANTS OBSERVED IN 2005, 2 PLANTS IN 2006. A "LOW" POPULATION WAS OBSERVED IN 2011.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b><i>Eriogonum crocatum</i></b>		<b>Element Code:</b> PDPGN081G0	
conejo buckwheat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Rare		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> CONEJO VOLCANIC OUTCROPS; ROCKY SITES. 50-580 M.		

<b>Occurrence No.</b>	6	<b>Map Index:</b>	00301	<b>EO Index:</b>	21048	<b>Element Last Seen:</b>	1983-06-06
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1983-06-06	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-11-01	

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.13610 / -118.85428	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3778799 E329023	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01N, R19W, Sec. 27, SE (S)	<b>Acres:</b>	14.0

**Location:** LAKE ELEANOR, SSW OF THOUSAND OAKS.  
**Detailed Location:** FOUND ON BOTH SIDES OF THE NORTH END OF THE LAKE. MAPPED BY CNDDDB AS 2 POLYGONS ACCORDING TO A 1983 COCHRANE MAP AND AN UNDATED WESTEC SERVICES MAP (SUBMITTED BY BURGESS IN 1987).  
**Ecological:** FOUND ON CLIFF AND ROCK OUTCROPS ABOVE CHAPARRAL. CONEJO VOLCANICS. NEAR AN OCCURRENCE OF LEWISIA REDIVIVA MINOR. OTHER ASSOCIATES INCLUDE ADENOSTOMA, YUCCA WHIPPLEI, MALOSMA LAURINA, MIMULUS LONGIFLORUS, DUDLEYA PULVERULENTA, ETC.  
**General:** WEST SIDE OF LAKE: 30 MATURE PLANTS, 15 SEEDLINGS IN 1979; 247 MATURE PLANTS, MANY MORE SEEDLINGS/JUVENILES IN 1983. EAST SIDE OF LAKE: FEWER THAN 20 PLANTS IN 1983. 1978 KOUTNIK COLLECTION FROM "ALONG LAKE ELEANOR" ALSO ATTRIBUTED HERE.  
**Owner/Manager:** CONEJO OPEN SPACE CONS AGENCY



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<b><i>Dodecahema leptoceras</i></b>		<b>Element Code:</b> PDPGN0V010	
slender-horned spineflower			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB (ALLUVIAL FAN SAGE SCRUB).		
	<b>Micro:</b> FLOOD DEPOSITED TERRACES AND WASHES; ASSOCIATES INCLUDE ENCELIA, DALEA, LEPIDOSPARTUM, ETC. SANDY SOILS. 200-760 M.		

<b>Occurrence No.</b>	6	<b>Map Index:</b> 99386	<b>EO Index:</b> 41052	<b>Element Last Seen:</b>	1893-05-20
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	2003-06-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-04-14
<b>Quad Summary:</b>	Oat Mountain (3411835), Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.38471 / -118.53093		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3805875 E359256		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R16W, Sec. 35 (S)		<b>Acres:</b>	1987.0	
<b>Location:</b>	NEWHALL.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1893 COLLECTION BY DAVIDSON. NO PLANTS OBSERVED DURING 2003 SURVEYS IN VICINITY OF THE SOUTH FORK SANTA CLARA RIVER AND PLACERITA CREEK.				
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Navarretia ojaiensis</i></b>		<b>Element Code:</b> PDPLM0C130	
Ojai navarretia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> OPENINGS IN SHRUBLANDS OR GRASSLANDS. 275-620 M.		

<b>Occurrence No.</b>	3	<b>Map Index:</b> 72060	<b>EO Index:</b> 72983	<b>Element Last Seen:</b>	2003-07-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-07-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-04
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.38688 / -118.69060		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3806349 E344579		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R17W, Sec. 32, W (S)		<b>Acres:</b>	4.0	
<b>Location:</b>	NEWHALL RANCH, W SIDE OF SALT CANYON WATERSHED TOWARD TAPO CANYON, APPROX 0.35 AIR MI S OF PEAK 1537.				
<b>Detailed Location:</b>	MAPPED BY CNDDB ACCORDING TO A 2006 DUDEK MAP.				
<b>Ecological:</b>	GROWING ON CLAY LENSES WITH A GENTLE TO MODERATE N-FACING SLOPE. VEGETATION CONSISTED OF VALLEY NEEDLEGRASS GRASSLANDS THAT WERE SPARSELY VEGETATED.				
<b>General:</b>	60,000 INDIVIDUALS ESTIMATED IN 2003 BETWEEN THIS AND EO #4.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	4	<b>Map Index:</b> 72061	<b>EO Index:</b> 72984	<b>Element Last Seen:</b>	2003-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-04
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.38098 / -118.69024		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3805695 E344601		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R17W, Sec. 32, SW (S)		<b>Acres:</b>	2.0	
<b>Location:</b>	NEWHALL RANCH, W SIDE OF SALT CANYON WATERSHED TOWARD TAPO CANYON, APPROX 0.75 AIR MI S OF PEAK 1537.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB ACCORDING TO A 2006 DUDEK MAP. A 2003 SANDERS COLLECTION FROM "NEWHALL RANCH, W SIDE OF SALT CANYON WATERSHED, TOWARD TAPO CANYON, 1.2 KM W OF LOS ANGELES CO LINE" ALSO ATTRIBUTED TO THIS SITE.				
<b>Ecological:</b>	RIDGE RUNNING E-W WITH CLAY-LOAM SOLID DERIVED FROM SANDSTONE; DENSE COASTAL SAGE SCRUB WITH SALVIA LEUCOPHYLLA DOMINANT. S-FACING SLOPES WITH MANY HERB AND SCATTERED SHRUBS. ASSOCIATES INCL LOLIUM, STIPA LEPIDA, MADIA GRACILIS, ETC.				
<b>General:</b>	60,000 INDIVIDUALS ESTIMATED IN 2003 BETWEEN THIS AND EO #3. SANDERS MENTIONS THE PLANTS WERE IN SCATTERED DENSE COLONIES.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	5	<b>Map Index:</b> 72062	<b>EO Index:</b> 72985	<b>Element Last Seen:</b>	2003-06-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-06-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-08-26
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.41136 / -118.70564		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3809087 E343241		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R17W, Sec. 19, SW (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEWHALL RANCH "VENTURA HOMESTEAD" AREA, VICINITY OF PEAK 1341, N OF HWY 126 & THE SANTA CLARA RIVER.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF PEAK 1341.				
<b>Ecological:</b>					
<b>General:</b>	UNKNOWN NUMBER OF PLANTS SEEN IN 2003. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b><i>Delphinium parryi ssp. blochmaniae</i></b>		<b>Element Code:</b> PDRAN0B1B1	
dune larkspur			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL DUNES (MARITIME).		
	<b>Micro:</b> ON ROCKY AREAS AND DUNES. 0-200 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	28618	<b>EO Index:</b>	29816	<b>Element Last Seen:</b>	1987-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1987-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1996-12-17	

**Quad Summary:** Thousand Oaks (3411827)  
**County Summary:** Ventura

<b>Lat/Long:</b>	34.12948 / -118.85459	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3778065 E328981	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R19W, Sec. 34, NE (S)	<b>Acres:</b>	0.0

**Location:** EAST SIDE OF HIGHWAY 23 JUST SOUTH OF LAKE ELEANOR, SOUTH OF THOUSAND OAKS. EAST SIDE OF ROAD.  
**Detailed Location:**  
**Ecological:** MAPPED WITHIN OAK WOODLAND. OTHER RARE PLANTS IN AREA.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS MAP FROM LAKE ELEANOR OPEN SPACE AREA BY WESTEC SERVICES, INC. PROVIDED BY BURGESS.  
**Owner/Manager:** UNKNOWN

<b><i>Horkelia cuneata var. puberula</i></b>		<b>Element Code:</b> PDROS0W045	
mesa horkelia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.		
	<b>Micro:</b> SANDY OR GRAVELLY SITES. 15-1645 M.		



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<b>Occurrence No.</b>	74	<b>Map Index:</b> 98743	<b>EO Index:</b> 100216	<b>Element Last Seen:</b> 1935-05-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1935-05-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-08

**Quad Summary:** Calabasas (3411826)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.14845 / -118.69774	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-11 N3779918 E343483	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01N, R17W, Sec. 19 (S)	<b>Acres:</b>	776.0

**Location:** NEAR JUNCTION OF MALIBU LODGE ROAD AND VENTURA BOULEVARD, SANTA MONICA MOUNTAINS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS NEAR THE JUNCTION OF US 101 (WHICH TURNS INTO VENTURA BLVD FURTHER EAST) AND THE ROAD TO MALIBU (LAS VIRGENES RD). UNCLEAR WHICH ROAD IS MALIBU LODGE RD.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1935 PURER COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	75	<b>Map Index:</b> 98744	<b>EO Index:</b> 100217	<b>Element Last Seen:</b> 2011-05-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2011-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-08

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.28388 / -118.85416	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3795189 E329333	<b>Elevation (ft):</b>	615
<b>PLSS:</b>	T02N, R19W, Sec. 3, SE (S)	<b>Acres:</b>	5.0

**Location:** ARROYO SIMI; EAST OF STATE ROUTE 23, SOUTH OF THE METROLINK RAILROAD TRACKS AND SOUTH OF THE CREEK, SIMI VALLEY.

**Detailed Location:** MAPPED ACCORDING TO 2011 WOOD COORDINATES.

**Ecological:** NORTH-FACING SLOPE. AMONG NATIVE GRASSES AND OTHER ANNUALS AND PERENNIALS.

**General:** ROUGHLY 15 PLANTS OBSERVED IN 2011. NOT OBSERVED AT ANY OTHER LOCATIONS IN GENERAL VICINITY.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	76	<b>Map Index:</b> 98745	<b>EO Index:</b> 100218	<b>Element Last Seen:</b> 1995-07-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1995-07-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-20

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.30417 / -118.87033	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3797466 E327886	<b>Elevation (ft):</b>	850
<b>PLSS:</b>	T03N, R19W, Sec. 33, NE (S)	<b>Acres:</b>	162.0

**Location:** 0.5 MILE WEST OF HAPPY CAMP CANYON, 1.9 MILES NORTH OF ARROYO SIMI CHANNEL, HILLS NORTH OF MOORPARK.

**Detailed Location:** MAPPED AS BEST GUESS ACCORDING TO TRS ON COLLECTION LABEL IN THE NE 1/4 OF SECTION 33.

**Ecological:** WEST-FACING SLOPE OF SMALL CANYON. ON SANDY SLOPE OF COASTAL SAGE SCRUB WITH ERICAMERIA PINIFOLIA, RHAMNUS CALIFORNICA, AND ERIASTRUM DENSIFOLIUM SSP. ELONGATUM.

**General:** 450 INDIVIDUALS OBSERVED IN 1995.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	77	<b>Map Index:</b>	98746	<b>EO Index:</b>	100219	<b>Element Last Seen:</b>	2002-03-29
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-03-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-01-08	
<b>Quad Summary:</b>	Simi (3411837)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.32664 / -118.8189			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3799872 E332663			<b>Elevation (ft):</b>	1475		
<b>PLSS:</b>	T03N, R19W, Sec. 24, SE (S)			<b>Acres:</b>	40.0		
<b>Location:</b>	1 MILE SOUTH OF MIDDLE RANGE FIRE ROAD, 2 MILES WEST OF NO 2 CANYON FIRE ROAD, MOORPARK.						
<b>Detailed Location:</b>	MOSTLY ALONG A LONG-ABANDONED ROADWAY. MAPPED AS BEST GUESS ALONG THE ROAD WITHIN GIVEN TRS OF T3N R19W SEC 24 SE1/4.						
<b>Ecological:</b>	SANDY OPENINGS IN CHAPARRAL. ASSOCIATED WITH CAMISSONIA BISTORTA, C. CALIFORNICA, CHLOROGALUM, PECTOCARYA, ADENOSTOMA FASCICULATUM, CEANOTHUS MEGACARPUS, AND MALACOTHAMNUS FASCICULATUS.						
<b>General:</b>	OCCASIONAL AND PATCHY IN 2002. NEED MAP DETAIL FOR THIS SITE.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Nolina cismontana</i></b>		<b>Element Code:</b> PMAGA080E0	
chaparral nolina			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
<b>Other:</b>	Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB.		
	<b>Micro:</b> PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275 M.		

<b>Occurrence No.</b>	20	<b>Map Index:</b>	93247	<b>EO Index:</b>	54600	<b>Element Last Seen:</b>	2012-03-30
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-03-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-08-11	
<b>Quad Summary:</b>	Calabasas (3411826), Thousand Oaks (3411827)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.18795 / -118.75014			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3784380 E338725			<b>Elevation (ft):</b>	1300		
<b>PLSS:</b>	T01N, R18W, Sec. 10, NE (S)			<b>Acres:</b>	6.0		
<b>Location:</b>	PALO COMADO CANYON AND RIDGELINE WEST OF CANYON, APPROXIMATELY 0.9 AIR MILE NORTHEAST OF OAK PARK HIGH SCHOOL.						
<b>Detailed Location:</b>	5 POLYGONS MAPPED BY CNDDB. 3 WESTERN POLYGONS MAPPED ACCORDING TO COORDINATES FROM 2010, 2011, AND 2012. 2 EASTERN POLYGONS MAPPED ACCORDING TO 1987 MAP FOR ASTRAGALUS BRAUNTONII; NOLINA LISTED AS AN ASSOCIATED SPECIES.						
<b>Ecological:</b>	ADENOSTOMA FASCICULATUM CHAPARRAL WITH SALVIA MELLIFERA, HESPEROYUCCA WHIPPLEI, CERCOCARPUS BETULOIDES, ERIOGONUM FASCICULATUM. PLANTS PARTLY ON FIREBREAK. AREA BURNED IN TOPANGA FIRE (FALL 2005). CALCAREOUS SANDSTONE WITH SHALLOW TOPSOIL.						
<b>General:</b>	SEEN IN VICINITY IN 1987. 80 PLANTS OBSERVED IN 2010. 108 PLANTS OBSERVED IN 2011. 122 PLANTS OBSERVED IN 2012.						
<b>Owner/Manager:</b>	NPS, RANCHO SIMI RPD						



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<b>Occurrence No.</b>	21	<b>Map Index:</b> 54601	<b>EO Index:</b> 54601	<b>Element Last Seen:</b>	2012-03-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-03-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-08-11
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.20135 / -118.80022		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3785947 E334136		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T01N, R18W, Sec. 06, NE (S)		<b>Acres:</b>	10.0	
<b>Location:</b>	SIMI HILLS, NORTH RANCH OPEN SPACE, WEST OF WESTERN TERMINUS OF FALLING STAR AVE AND NORTH OF KANAN ROAD.				
<b>Detailed Location:</b>	2 POLYGONS MAPPED IN THE EAST 1/2 OF THE NE 1/4 OF SECTION 6 ACCORDING TO A 1992 MAP BY BURGESS AND 2012 AGUILAR COORDINATES.				
<b>Ecological:</b>	ARID SOUTH AND NORTH-FACING SLOPES IN DENSE SAGE SCRUB. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, SALVIA MELLIFERA, MALOSMA LAURINA, ENCELIA CALIFORNICA, CRYPTANTHA SP., BROMUS RUBENS, MARRUBIUM VULGARE, AND HAPLOPAPPUS SQUARROSUS.				
<b>General:</b>	74-100 PLANTS OBSERVED IN SE POLYGON IN 1992. UNKNOWN NUMBER OF PLANTS SEEN IN NW POLYGON IN 2012.				
<b>Owner/Manager:</b>	CONEJO OPEN SPACE CONS AGENCY				
<b>Occurrence No.</b>	22	<b>Map Index:</b> 54602	<b>EO Index:</b> 54602	<b>Element Last Seen:</b>	2012-03-14
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-03-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-08-11
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.18690 / -118.76613		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3784289 E337249		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T01N, R18W, Sec. 09 (S)		<b>Acres:</b>	31.0	
<b>Location:</b>	OAK CANYON COMMUNITY PARK AND RIDGE TO THE NORTHEAST, IN THE COMMUNITY OF OAK PARK, SIMI HILLS.				
<b>Detailed Location:</b>	3 POLYGONS. SOUTHWESTERN POLYGON MAPPED ACCORDING TO 1993 BURGESS MAPS FOR ASTRAGALUS BRAUNTONII; NOLINA IS LISTED AS AN ASSOCIATED SPECIES. 2 NORTHEASTERN POLYGONS ARE BASED ON 2010 AND 2012 COORDINATES.				
<b>Ecological:</b>	ON HILLSIDE SLOPES IN SAGE SCRUB, IN DISTURBED AREA OF CALCAREOUS SOIL. ASSOCIATED WITH SALVIA MELLIFERA, ENCELIA CALIFORNICA, RHUS OVATA, MARRUBIUM VULGARE, MELLILLOTUS INDICUS, BRASSICA NIGRA, AND BROMUS RUBENS.				
<b>General:</b>	SEEN IN SW POLYGON IN 1993. 2 NE POLYGONS: 5 PLANTS IN 2010, 32 PLANTS IN 2011, 75 PLANTS IN 2012. TWO 1985 DICE COLLECTIONS FROM "MEDEA CREEK, 5.6 KM NNW OF MALIBU JUNCTION AND 2 KM SSE OF SIMI PEAK" ARE ATTRIBUTED TO THIS SITE.				
<b>Owner/Manager:</b>	RANCHO SIMI RPD				



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<b>Occurrence No.</b>	47	<b>Map Index:</b> 93311	<b>EO Index:</b> 94446	<b>Element Last Seen:</b>	2010-01-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-01-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-30
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.21609 / -118.65651		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3787356 E347405		<b>Elevation (ft):</b>	1470	
<b>PLSS:</b>	T02N, R17W, Sec. 34, NW (S)		<b>Acres:</b>	13.0	
<b>Location:</b>	ALONG E-W TRENDING RIDGELINE SOUTH OF AND PARALLEL TO DAYTON CANYON, SOUTHWEST OF CHATSWORTH RESERVOIR.				
<b>Detailed Location:</b>	TRAIL TO RIDGELINE FROM QUIET HILLS CT (AT WEST END OF ROSCOE BLVD). AREA KNOWN AS ROSCOE VALLEY CIRCLE PARK. 2 POLYGONS MAPPED IN THE NW 1/4 OF SECTION 34 AND THE SE 1/4 OF THE NE 1/4 OF SECTION 33 ACCORDING TO 2010 LEUNG COORDINATES.				
<b>Ecological:</b>	SLIGHTLY N-FACING SADDLE AND TOP OF RIDGELINE WITH ADENOSTOMA FASCICULATUM, CEANOTHUS MEGACARPUS, SALVIA MELLIFERA. ALL SHRUBS RESPROUTS OR YOUNG PLANTS; AREA BURNED IN TOPANGA FIRE (FALL 2005). CALCAREOUS SANDSTONE OUTCROPPING.				
<b>General:</b>	25 PLANTS OBSERVED IN EASTERN POLYGON AND 50 PLANTS OBSERVED IN WESTERN POLYGON IN 2010.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	48	<b>Map Index:</b> 85004	<b>EO Index:</b> 94449	<b>Element Last Seen:</b>	2010-06-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-30
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.19887 / -118.73890		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3785573 E339781		<b>Elevation (ft):</b>	1585	
<b>PLSS:</b>	T01N, R18W, Sec. 02, NW (S)		<b>Acres:</b>	8.0	
<b>Location:</b>	NEAR THE HEAD OF CHEESEBORO CANYON, APPROXIMATELY 2.4 AIR MILES ESE OF SIMI PEAK, SIMI HILLS.				
<b>Detailed Location:</b>	MAPPED IN THE SE 1/4 OF THE NW 1/4 OF SECTION 2 ACCORDING TO 2010 SAGAR AND BARRY COORDINATES FOR CALOCHORTUS PLUMMERAE; NOLINA CISMONTANA LISTED AS AN ASSOCIATED SPECIES.				
<b>Ecological:</b>	CHAMISE CHAPARRAL, RECENTLY BURNED (TOPANGA FIRE 2005). ASSOCIATED WITH SALVIA MELLIFERA, NASSELLA LEPIDA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, PICKERINGIA MONTANA, ASTRAGALUS BRAUNTONII, AND CALOCHORTUS CLAVATUS VAR. GRACILIS.				
<b>General:</b>	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2010.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA				



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<b>Occurrence No.</b>	49	<b>Map Index:</b>	93319	<b>EO Index:</b>	94455	<b>Element Last Seen:</b>	2012-03-30
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-03-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-07-30	
<b>Quad Summary:</b>	Calabasas (3411826)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.19303 / -118.73644			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3784922 E339997			<b>Elevation (ft):</b>	1880		
<b>PLSS:</b>	T01N, R18W, Sec. 02, S (S)			<b>Acres:</b>	3.0		
<b>Location:</b>	RIDGELINE BETWEEN PALO COMADO AND CHEESEBORO CANYONS, APPROXIMATELY 1.7 AIR MILES NORTHEAST OF OAK PARK HIGH SCHOOL.						
<b>Detailed Location:</b>	4 POLYGONS MAPPED IN THE SOUTH 1/2 OF SECTION 2 ACCORDING TO 2010 LEUNG COORDINATES AND 2012 AGUILAR COORDINATES.						
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, SALVIA MELLIFERA, HESPEROYUCCA WHIPPLEI, MALOSMA LAURINA, ERIOGONUM FASCICULATUM, & ASTRAGALUS BRAUNTONII. ROCKY CALCAREOUS SANDSTONE.						
<b>General:</b>	75 PLANTS OBSERVED IN 2010. 564 PLANTS OBSERVED IN 2012. A 2004 COLLECTION BY SAGAR FROM "SIMI HILLS RIDGELINE BETWEEN CHEESEBORO CANYON AND PALO COMADO CANYON" IS ALSO ATTRIBUTED TO THIS OCCURRENCE.						
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA						

<b>Occurrence No.</b>	50	<b>Map Index:</b>	93323	<b>EO Index:</b>	94461	<b>Element Last Seen:</b>	2012-03-13
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2012-03-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-08-13	
<b>Quad Summary:</b>	Thousand Oaks (3411827)						
<b>County Summary:</b>	Ventura						
<b>Lat/Long:</b>	34.20757 / -118.81006			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3786652 E333241			<b>Elevation (ft):</b>	1600		
<b>PLSS:</b>	T02N, R18W, Sec. 31, S (S)			<b>Acres:</b>	13.0		
<b>Location:</b>	GROWING ALONG OAKBROOK VISTA TRAIL, SOUTHEAST OF LANG RANCH, FROM 1.3 TO 2.2 AIR MILES WNW OF SIMI PEAK.						
<b>Detailed Location:</b>	3 POLYGONS MAPPED BY CNDDDB. MIDDLE POLYGON MAPPED ACCORDING TO 2006 BURGESS COORDINATES FOR ASTRAGALUS BRAUNTONII, NOLINA LISTED AS AN ASSOCIATE. EASTERN AND WESTERN POLYGONS MAPPED ACCORDING TO 2012 AGUILAR COORDINATES.						
<b>Ecological:</b>	CHAMISE CHAPARRAL. PLANTS ARE ALONG TRAIL AND OFTEN UNDER CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, CEANOETHUS MEGACARPUS, ARCTOSTAPHYLOS GLANDULOSA, HESPEROYUCCA WHIPPLEI, CERCOCARPUS BETULOIDES, ERIOGONUM FASCICULATUM, ETC.						
<b>General:</b>	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2004 AND 2006. IN 2012, 100 PLANTS OBSERVED IN WESTERN POLYGON AND 106 PLANTS OBSERVED IN EASTERN POLYGON.						
<b>Owner/Manager:</b>	CONEJO OPEN SPACE CONS AGENCY						

<b><i>Calochortus clavatus var. gracilis</i></b>		<b>Element Code:</b> PMLI0D096
slender mariposa-lily		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4T2T3
	<b>State:</b> None	<b>State:</b> S2S3
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.	
	<b>Micro:</b> SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 210-1815 M.	



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<b>Occurrence No.</b>	6	<b>Map Index:</b> 26505	<b>EO Index:</b> 1661	<b>Element Last Seen:</b>	1930-05-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1930-05-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-19

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.38334 / -118.57620	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3805787 E355091	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T04N, R16W (S)	<b>Acres:</b>	0.0

**Location:** MOUTH OF PICO CANYON, NEAR NEWHALL.

**Detailed Location:**

**Ecological:** GRASSY SLOPES UNDER OAKS AND IN CHAPARRAL ON SOUTH-FACING SLOPES.

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1930 COLLECTION BY EWAN #5519 (RM) CITED IN 1940 "MONOGRAPH OF CALOCHORTUS" IN ANNALS OF THE MISSOURI BOTANICAL GARDEN BY OWNBEY.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	8	<b>Map Index:</b> 26512	<b>EO Index:</b> 1587	<b>Element Last Seen:</b>	1995-06-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1995-06-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-20

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.33091 / -118.51010	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3799880 E361081	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T03N, R16W, Sec. 24, E (S)	<b>Acres:</b>	9.8

**Location:** 0.3 MILE SW OF THE INTERSTATE-5 / HIGHWAY 14 JUNCTION, ABOUT 5.5 MILES NORTHWEST OF SAN FERNANDO.

**Detailed Location:** 2 COLONIES.

**Ecological:** OPEN SITE ON VERY STEEP SLOPE NEAR RIDGETOP WITHIN COSTAL SAGE SCRUB. SOIL IS GRAYISH, ASHY IN TEXTURE. PARENT MATERIAL IS SOFT SANDSTONE.

**General:** 5 PLANTS IN OBSERVED IN WEST COLONY AND ~50 IN EAST COLONY IN 1995. POTENTIALLY MORE PLANTS IN THE AREA. STEEP TOPOGRAPHY AND INCONSPICUOUS APPEARANCE OF VEGETATIVE PLANTS PREVENTED DETAILED CENSUS. INCLUDES FORMER OCCURRENCE #9.

**Owner/Manager:** PVT-BROWNING/FERRIS INDUSTRIES



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<b>Occurrence No.</b>	10	<b>Map Index:</b> 48013	<b>EO Index:</b> 48013	<b>Element Last Seen:</b>	2005-06-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-01-05
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.47500 / -118.56879		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3815942 E355929		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T05N, R16W, Sec. 33, W (S)		<b>Acres:</b>	46.0	
<b>Location:</b>	IN TAPIA AND WAYSIDE CANYONS, BETWEEN ABOUT 3 AND 3.9 AIR MILES NORTH OF SANTA CLARA RIVER, SAN GABRIEL MTNS.				
<b>Detailed Location:</b>	ALONG DIRT ROAD NORTH OF COPPER HILL DRIVE. MAPPED BY CNDDDB AS 8 POLYGONS BASED ON A 2000 LEATHERMAN FIELD SURVEY MAP AND A 2005 DE VRIES FIELD SURVEY MAP.				
<b>Ecological:</b>	IN SAGE SCRUB/NATIVE GRASSLAND W/SALVIA LEUCOPHYLLA, ADENOSTOMA FASCICULATUM, LUPINUS BICOLOR, GILIA CAPITATA, BROMUS HORDEACEUS, AVENA FATUA, HEMIZONIA FASCICULATA, LOTUS SCOPARIUS, ERIOPHYLLUM CONFERTIFLORUM, ERIOGONUM FASCICULATUM, ETC.				
<b>General:</b>	APPROXIMATELY 300 PLANTS OBSERVED IN 2000 FOR PART OF OCCURRENCE 10 AND 11 COMBINED. 409 PLANTS SEEN IN 2005. POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS. CALYSTEGIA PEIRSONII AND HARPAGONELLA PALMERI SEEN ON PROJECT SITE IN 2005.				
<b>Owner/Manager:</b>	PVT-SUNCAL				
<b>Occurrence No.</b>	11	<b>Map Index:</b> 48017	<b>EO Index:</b> 48017	<b>Element Last Seen:</b>	2000-05-02
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-05-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-05-30
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.46551 / -118.56121		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3814878 E356610		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R16W, Sec. 04, NE (S)		<b>Acres:</b>	12.4	
<b>Location:</b>	WESTERN SIDE OF SAN FRANCISQUITO CANYON, 3.3 AIR MILES ESE OF NINETY-NINE OAKS, NORTH OF NEWHALL.				
<b>Detailed Location:</b>	TWO COLONIES MAPPED ON WESTERN SLOPE OF CANYON, NORTH OF COPPER HILL DRIVE. MAPPED MOSTLY WITHIN THE N 1/2 OF THE NE 1/4 OF SECTION 4 (ESTIMATED).				
<b>Ecological:</b>	IN BURNT SAGE SCRUB/NATIVE GRASSLAND WITH LOTUS SCOPARIUS, ERIOPHYLLUM CONFERTIFLORUM, ERIOGONUM FASCICULATUM, RHUS TRILOBATA, ACOURTIA MICROCEPHALA, YUCCA WHIPPLEI, SALVIA MELLIFERA, MELICA IMPERFECTA, CALYSTEGIA PEIRSONII, ET AL.				
<b>General:</b>	APPROXIMATELY 300 PLANTS OBSERVED IN 2000 BETWEEN THIS OCCURRENCE AND PART OF OCCURRENCE #10.				
<b>Owner/Manager:</b>	PVT-SUNCAL				



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<b>Occurrence No.</b>	14	<b>Map Index:</b> 64537	<b>EO Index:</b> 64616	<b>Element Last Seen:</b>	1959-06-02
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1959-06-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-20
<b>Quad Summary:</b>	Malibu Beach (3411816), Calabasas (3411826)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.11284 / -118.68668		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3775952 E344436		<b>Elevation (ft):</b>	700	
<b>PLSS:</b>	T01S, R17W, Sec. 05 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NE OF ENTRANCE TO STOKES CANYON, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN GENERAL VICINITY OF STOKES CANYON. ELEVATION GIVEN AS 600-800 FEET.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1959 COLLECTION BY EVERETT & BALLS. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	16	<b>Map Index:</b> 64539	<b>EO Index:</b> 64618	<b>Element Last Seen:</b>	1998-05-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1998-05-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-20
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Los Angeles, Ventura				
<b>Lat/Long:</b>	34.22742 / -118.66702		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3788629 E346457		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T02N, R17W, Sec. 28 (S)		<b>Acres:</b>	611.3	
<b>Location:</b>	SOUTH OF WOOLSEY CANYON RD, 1 MILE DOWN THE EXISTING DIRT ROAD, SANTA MONICA MOUNTAINS.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. CANNOT DETERMINE WHICH DIRT ROAD WAS TRAVELED ON. MAPPED BY CNDDDB ACCORDING TO T-R-S PROVIDED BY LEATHERMAN & DANIELS: T2N, R17W, SEC 28.				
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH DUDLEYA LANCEOLATA, ADENOSTOMA FASCICULATUM, MIMULUS AURANTIACUS, ERIOGONUM FASCICULATUM, MALOSMA LAURINA, ARTEMISIA CALIFORNICA, AND SALVIA MELLIFERA.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1998 COLLECTION BY LEATHERMAN & DANIELS. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	21	<b>Map Index:</b> 77612	<b>EO Index:</b> 78517	<b>Element Last Seen:</b>	2010-05-19
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-05-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-01-31
<b>Quad Summary:</b>	Mint Canyon (3411844), Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.40477 / -118.51628		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808079 E360636		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T04N, R16W, Sec. 25 (S)		<b>Acres:</b>	31.0	
<b>Location:</b>	BETWEEN NEWHALL AND SOLEDAD CANYON, SAN GABRIEL MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 40 POLYGONS BASED ON COORDINATES FROM A 2008 CRAIN FIELD SURVEY FORM AND A 2009 HUMBLE FIELD SURVEY FORM.				
<b>Ecological:</b>	IN CHAPARRAL & COASTAL SAGE SCRUB WITH ADENOSTOMA FASCICULATUM, AVENA FATUA, NASSELLA PULCHRA, BROMUS MADRITENSIS SSP. RUBENS, SALVIA LEUCOPHYLLA, FESTUCA RUBRA, BLOOMERIA CROCEA, CALOCHORTUS VENUSTUS, BRASSICA, ARTEMISIA CALIFORNICA, ETC.				
<b>General:</b>	639 PLANTS IN 2008 IN 39 W-MOST POLYS. E-MOST POLY IN ORO FINO CYN HAD 1 PLANT IN 2009 FOUND AT MITIGATION SITE. INCLUDES FORMER EO #56. 2010 EDWARDS & HUGHES COLLECTION FROM "CITY OF SANTA CLARITA" ALSO ATTRIBUTED HERE; 120 LILIES IN AREA.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	22	<b>Map Index:</b> 77613	<b>EO Index:</b> 78518	<b>Element Last Seen:</b>	2008-04-29
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-03-05
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.42653 / -118.65921		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3810699 E347537		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T04N, R17W, Sec. 16 (S)		<b>Acres:</b>	32.0	
<b>Location:</b>	NEWHALL RANCH; BOTH SIDES OF SAN MARTINEZ CHIQUITO CYN, NW OF CONFLUENCE SANTA CLARA RIVER/CASTAIC CRK, S OF VAL VERDE.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 19 POLYGONS BASED ON COORDINATES FROM A 2008 EDWARDS FIELD SURVEY FORM AND SHAPEFILE DATA FROM DUDEK AND ASSOCIATES. IN THE WEST 1/2 OF SECTION 15, THE EAST 1/2 OF SECTION 16, AND THE NORTH 1/2 OF SECTION 22.				
<b>Ecological:</b>	IN SANDY SOILS, ON E AND NE-FACING GENTLE TO MODERATE SLOPES. IN COASTAL SAGE SCRUB WITH NON-NATIVE GRASSLAND OF ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, BROMUS MADRITENSIS SSP. RUBENS, CENTAUREA MELITENSIS, SALVIA LEUCOPHYLLA, ETC.				
<b>General:</b>	POPULATION NUMBERS ARE FOR PORTIONS OF SITE: UNKNOWN NUMBER IN 2002, 271 PLANTS IN 2003, 36 PLANTS IN 2004, 59 PLANTS IN 2005, 71 PLANTS IN 2008. THESE INCLUDE PROBABLE HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS ACCORDING TO EDWARDS (2008).				
<b>Owner/Manager:</b>	PVT, LAX COUNTY				



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<b>Occurrence No.</b>	23	<b>Map Index:</b> 77614	<b>EO Index:</b> 78519	<b>Element Last Seen:</b>	2014-11-14
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	2014-11-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-11

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.36473 / -118.51749	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3803641 E360458	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T03N, R16W, Sec. 12, NW (S)	<b>Acres:</b>	33.0

**Location:** ABOUT 0.4 AIR MILE SW OF NEWHALL CREEK, 0.6 AIR MILE WEST OF ANTELOPE VALLEY FWY (SR 14), SAN GABRIEL MTNS.

**Detailed Location:** MAPPED BY CNDDDB AS 5 POLYGONS BASED ON COORDINATES FROM NINE 2007 RICE FIELD SURVEY FORMS.

**Ecological:** OPEN AREA WITHIN COASTAL SAGE SCRUB; GROWING AMONG INVASIVE ANNUAL GRASSES, CHLOROGALUM POMERIDIANUM AND SALVIA MELLIFERA.

**General:** 10 PLANTS SEEN IN 2007. 337 PLANTS OBSERVED ACROSS THIS PROPERTY IN 2014 (INCLUDES OCCURRENCES #23 & #24); ALL PLANTS WERE SALVAGED AND PLACED AT RANCHO SANTA ANA BOTANIC GARDEN. SITE EXTIRPATED.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	24	<b>Map Index:</b> 77615	<b>EO Index:</b> 78520	<b>Element Last Seen:</b>	2014-11-14
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	2014-11-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-09

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.35548 / -118.51031	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3802605 E361103	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T03N, R16W, Sec. 12, SE (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 0.1 AIR MILE WEST OF SIERRA HWY-REMSEN ST JUNCTION, SAN GABRIEL MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB BASED ON COORDINATES FROM A 2007 RICE FIELD SURVEY FORM.

**Ecological:** OPEN AREA WITHIN COASTAL SAGE SCRUB; GROWING AMONG INVASIVE ANNUAL GRASSES.

**General:** 1 PLANT SEEN IN 2007. 337 PLANTS OBSERVED ACROSS THIS PROPERTY IN 2014 (INCLUDES OCCURRENCES #23 & #24); ALL PLANTS WERE SALVAGED AND PLACED AT RANCHO SANTA ANA BOTANIC GARDEN. SITE EXTIRPATED.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	25	<b>Map Index:</b> 77616	<b>EO Index:</b> 78522	<b>Element Last Seen:</b>	2005-04-06
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-04-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-01-05
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.48056 / -118.54866		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3816530 E357788		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T05N, R16W, Sec. 34, NW (S)		<b>Acres:</b>	10.0	
<b>Location:</b>	ABOUT 0.4 TO 0.7 AIR MILE WEST OF LADY LINDA LN-SAN FRANCISQUITO CYN RD JUNCTION, SAN GABRIEL MTNS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 2 POLYGONS BASED ON COORDINATES FROM TWO 2007 WARNIMENT FIELD SURVEY FORMS.				
<b>Ecological:</b>	ON A NE-FACING SLOPE IN ANNUAL GRASSLAND/SAGE SCRUB WITH AVENA BARBATA, LOTUS SCOPARIUS, AMSINCKIA MENZIESII, ERIODICTYON CRASSIFOLIUM, AND LUPINUS BICOLOR.				
<b>General:</b>	160 PLANTS SEEN IN E-MOST POLYGON AND 1 PLANT IN W-MOST POLYGON IN 2005. MAY BE HYBRID WITH C. CLAVATUS VAR. CLAVATUS.				
<b>Owner/Manager:</b>	PVT				

<b>Occurrence No.</b>	28	<b>Map Index:</b> 77635	<b>EO Index:</b> 78544	<b>Element Last Seen:</b>	2005-05-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-05-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-14
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.44470 / -118.62099		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3812657 E351081		<b>Elevation (ft):</b>	1180	
<b>PLSS:</b>	T04N, R17W, Sec. 12, W (S)		<b>Acres:</b>	26.0	
<b>Location:</b>	NEWHALL RANCH (VALENCIA COMMERCE CENTER SITE); RIDGE BETWEEN HASLEY CYN AND CASTAIC CREEK, JUST NW OF CASTAIC JUNCTION.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB TO ENCOMPASS MAP DATA FROM 2002-2005 DUDEK AND ASSOCIATES SURVEYS.				
<b>Ecological:</b>	ANNUAL (NON-NATIVE) GRASSLAND AND CALIFORNIA SAGEBRUSH- SALVIA LEUCOPHYLLA, MALACOTHAMNUS FASCICULATUS, ARTEMISIA CALIFORNICA, BROMUS SP., CRYPTANTHA INTERMEDIA AND ERIOGONUM FASCICULATUM DOMINANT. PLANTS OCCURRED ON VARIOUS ASPECTS.				
<b>General:</b>	UNKNOWN NUMBER OF PLANTS OBSERVED IN 2002. ABOUT 500 PLANTS OBSERVED THROUGHOUT OCCURRENCE IN 2003. 4 PLANTS OBSERVED IN A SMALL PART OF OCCURRENCE IN 2004. 574 PLANTS OBSERVED THROUGHOUT OCCURRENCE IN 2005.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	29	<b>Map Index:</b> 77636	<b>EO Index:</b> 78552	<b>Element Last Seen:</b>	2005-06-08
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-15

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49123 / -118.56077	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3817730 E356694	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T05N, R16W, Sec. 28 (S)	<b>Acres:</b>	95.0

**Location:** TAPIA CANYON, FROM ABOUT 1.1 TO 2.3 AIR MILES WEST OF LOS ANGELES AQUEDUCT, SAN GABRIEL MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB AS 12 POLYGONS BASED ON COORDINATES FROM TWO 2005 DE VRIES FIELD SURVEY FORMS.

**Ecological:** IN SAGE SCRUB/CHAPARRAL WITH SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, LESSINGIA FILAGINIFOLIA, NASSELLA LEPIDA, SALVIA MELLIFERA, LOTUS SCOPARIUS, YUCCA WHIPPLEI, AVENA SP., BROMUS HORDEACEUS, MIMULUS BREVIPIES, POA SECUNDA, ETC.

**General:** 505 PLANTS SEEN IN 2005. POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS. CALYSTEGIA PEIRSONII AND HARPAGONELLA PALMERI SEEN ON PROJECT SITE IN 2005.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	30	<b>Map Index:</b> 77638	<b>EO Index:</b> 78559	<b>Element Last Seen:</b>	2008-05-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-07

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49296 / -118.58370	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3817955 E354592	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T05N, R16W, Sec. 29, N (S)	<b>Acres:</b>	33.0

**Location:** BETWEEN TAPIA AND CHARLIE CANYONS; FROM ABOUT 1.7 TO 2.6 AIR MILES EAST OF I-5, SAN GABRIEL MOUNTAINS.

**Detailed Location:** MOSTLY ALONG WAYSIDE CANYON RD. MAPPED BY CNDDDB BASED ON COORDINATES FROM A 2005 DE VRIES FIELD SURVEY FORM.

**Ecological:** IN SAGE SCRUB/CHAPARRAL WITH ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, SELAGINELLA BIGELOVII, SALVIA LEUCOPHYLLA, NASSELLA SP., BROMUS HORDEACEUS, FILAGO CALIFORNICA, CENTAUREA MELITENSIS, ETC.

**General:** 792 PLANTS SEEN IN 2005. ~8500 PLANTS SCATTERED WITHIN 1200-ACRE SITE IN TAPIA CYN IN 2008 - EXACT LOCATION UNKNOWN (PROBABLY INCLUDES EO #S 30-33). POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	31	<b>Map Index:</b> 77639	<b>EO Index:</b> 78560	<b>Element Last Seen:</b>	2008-05-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-07

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48640 / -118.57894	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3817221 E355017	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T05N, R16W, Sec. 29, SE (S)	<b>Acres:</b>	5.0

**Location:** TAPIA CANYON RD, ABOUT 1.6 MILES FROM N GATE RD, SAN GABRIEL MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB BASED ON COORDINATES FROM A 2005 DE VRIES FIELD SURVEY FORM.

**Ecological:** IN SAGE SCRUB WITH ERIOGONUM FASCICULATUM AND ARTEMISIA CALIFORNICA.

**General:** 6 PLANTS SEEN IN 2005. ~8500 PLANTS SCATTERED WITHIN 1200-ACRE SITE IN TAPIA CYN IN 2008 - EXACT LOCATION UNKNOWN (PROBABLY INCLUDES EO #S 30-33). POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	32	<b>Map Index:</b> 77643	<b>EO Index:</b> 78572	<b>Element Last Seen:</b>	2008-05-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-07

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.48614 / -118.59495	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3817215 E353546	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T05N, R16W, Sec. 30, SE (S)	<b>Acres:</b>	5.0

**Location:** ALONG A DIRT ROAD (WAYSIDE CANYON RD), ABOUT 0.7 MILE FROM TAPIA CANYON RD, SAN GABRIEL MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB BASED ON COORDINATES FROM A 2005 DE VRIES FIELD SURVEY FORM. CLOSE TO CENTER OF SE 1/4 SEC 30.

**Ecological:** IN SAGE SCRUB/ANNUAL GRASSLAND WITH LOTUS SCOPARIUS, ARTEMISIA CALIFORNICA, BROMUS HORDEACEUS, AND BROMUS MADRITENSIS SSP. RUBENS.

**General:** 3 PLANTS SEEN IN 2005. ~8500 PLANTS SCATTERED WITHIN 1200-ACRE SITE IN TAPIA CYN IN 2008 - EXACT LOCATION UNKNOWN (PROBABLY INCLUDES EO #S 30-33). POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	33	<b>Map Index:</b> 77644	<b>EO Index:</b> 78573	<b>Element Last Seen:</b>	2008-05-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-07

**Quad Summary:** Newhall (3411845)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.47831 / -118.58695	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3816335 E354267	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T05N, R16W, Sec. 32, NW (S)	<b>Acres:</b>	24.0

**Location:** TAPIA CANYON RD; ~0.5 MILE FROM WAYSIDE CANYON RD, EXTENDS AS FAR AS 0.4 AIR MILE SOUTH OF ROAD, SAN GABRIEL MOUNTAINS.  
**Detailed Location:** MAPPED AS 4 POLYGONS BY CNDDDB BASED ON COORDINATES FROM A 2005 DE VRIES FIELD SURVEY FORM.  
**Ecological:** IN SAGE SCRUB/COAST LIVE OAK WOODLAND WITH ERIOGONUM FASCICULATUM, SALVIA MELLIFERA, CHORIZANTHE STATICOIDES, ISOCOMA MENZIESII, MIMULUS BREVIPIES, AND MELICA IMPERFECTA.  
**General:** 24 PLANTS SEEN IN 2005. ~8500 PLANTS SCATTERED WITHIN 1200-ACRE SITE IN TAPIA CYN IN 2008 - EXACT LOCATION UNKNOWN (PROBABLY INCLUDES EO #S 30-33). POSSIBLY HYBRIDS WITH C. CLAVATUS VAR. CLAVATUS.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	34	<b>Map Index:</b> 77675	<b>EO Index:</b> 78574	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-10

**Quad Summary:** Newhall (3411845), Val Verde (3411846)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.38598 / -118.64033	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3806174 E349199	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T04N, R17W, Sec. 35 (S)	<b>Acres:</b>	113.0

**Location:** NEWHALL RANCH; NORTH AND EAST OF EAST FORK SALT CANYON, BETWEEN SALT CANYON AND POTRERO CANYON, SANTA SUSANA MTNS.  
**Detailed Location:** PART OF OCCURRENCE IS WITHIN THE SALT CREEK PROJECT SITE. MAPPED BY CNDDDB AS 32 POLYGONS BASED ON DUDEK AND ASSOCIATES DIGITAL DATA. FROM THE NE 1/4 OF SECTION 33 THROUGH SECTIONS 34, 35, AND THE WEST 1/2 OF SECTION 36.  
**Ecological:** ON RIDGES AND NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE BASED OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN CALIFORNIA SAGEBRUSH-PURPLE SAGE WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, SALVIA LEUCOPHYLLA, ETC.  
**General:** POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 1307 PLANTS OBSERVED IN 2003, 2354 PLANTS OBSERVED IN 2004, 178 PLANTS OBSERVED IN 2005, 15 PLANTS OBSERVED IN SE-MOST PART OF SITE IN 2006. INCLUDES FORMER OCCURRENCES #35 AND 36.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	37	<b>Map Index:</b> 77678	<b>EO Index:</b> 78577	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-14

**Quad Summary:** Santa Susana (3411836), Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.37474 / -118.65308	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3804946 E348006	<b>Elevation (ft):</b>	1900
<b>PLSS:</b>	T03N, R17W, Sec. 03, N (S)	<b>Acres:</b>	13.0

**Location:** NEWHALL RANCH (SALT CREEK) BETWEEN E FORK SALT CYN AND SALT CYN, FROM ~1.4-1.7 MI S OF POTRERO CYN RD, SANTA SUSANA MTS.

**Detailed Location:** WITHIN THE SALT CREEK PROJECT SITE. MAPPED BY CNDDDB AS 7 POLYGONS BASED ON DUDEK AND ASSOCIATES DIGITAL DATA.

**Ecological:** PRIMARILY ON RIDGES AND EITHER N OR S-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM, HETEROMELES.

**General:** POPULATION NUMBERS ARE FOR DIFFERENT PORTIONS OF SITE: 50 PLANTS OBSERVED IN 2003, 31 PLANTS OBSERVED IN 2006.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	38	<b>Map Index:</b> 77679	<b>EO Index:</b> 78579	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-14

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.35768 / -118.64333	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3803040 E348872	<b>Elevation (ft):</b>	2550
<b>PLSS:</b>	T03N, R17W, Sec. 10, NE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH (SALT CREEK); ~0.35 MI NW OF BM 3193, BETWEEN SALT CYN AND PALO SOLA FIRE TRUCK TRAIL, SANTA SUSANA MTNS.

**Detailed Location:** MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE SW 1/4 OF THE NE 1/4 OF SECTION 10.

**Ecological:**

**General:** 2 PLANTS OBSERVED IN 2006.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	39	<b>Map Index:</b>	77680	<b>EO Index:</b>	78580	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-02-14	
<b>Quad Summary:</b>	Santa Susana (3411836)						
<b>County Summary:</b>	Los Angeles, Ventura						
<b>Lat/Long:</b>	34.35624 / -118.66339			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3802910 E347025			<b>Elevation (ft):</b>	2700		
<b>PLSS:</b>	T03N, R17W, Sec. 09 (S)			<b>Acres:</b>	82.0		
<b>Location:</b>	NEWHALL RANCH (SALT CREEK); N & S OF JUNCTION OF SALT CREEK FIRE RD WITH PALO SOLA FIRE TRUCK TRAIL, SANTA SUSANA MTNS.						
<b>Detailed Location:</b>	SALT CREEK PROJECT SITE. MAPPED BY CNDDDB AS 32 POLYGONS BASED ON DUDEK AND ASSOCIATES DIGITAL DATA. FROM THE EAST 1/2 OF SECTION 5 SE THROUGH THE SW 1/4 OF SECTION 4, SECTION 9, THE SOUTH 1/2 OF SECTION 10 AND THE NORTH 1/2 OF SECTION 15.						
<b>Ecological:</b>	PRIMARILY ON RIDGES AND N-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM, HETEROMELES ARBUTIFOLIA.						
<b>General:</b>	POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 4140 PLANTS OBSERVED IN 2003, 323 PLANTS OBSERVED IN 2006. INCLUDES FORMER OCCURRENCE #40.						
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING						
<b>Occurrence No.</b>	41	<b>Map Index:</b>	77682	<b>EO Index:</b>	78582	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-07-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-02-10	
<b>Quad Summary:</b>	Santa Susana (3411836), Val Verde (3411846)						
<b>County Summary:</b>	Los Angeles, Ventura						
<b>Lat/Long:</b>	34.38130 / -118.68736			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3805725 E344866			<b>Elevation (ft):</b>	1400		
<b>PLSS:</b>	T04N, R17W, Sec. 32 (S)			<b>Acres:</b>	204.0		
<b>Location:</b>	NEWHALL RANCH; BETWEEN SANTA CLARA RIVER AND TAPO CANYON, SANTA SUSANA MOUNTAINS.						
<b>Detailed Location:</b>	FROM SANTA CLARA RIVER S TO SALT CREEK FIRE ROAD ON THE VENTURA SIDE OF THE VEN / LAX COUNTY LINE. PORTIONS OF OCCURRENCE ARE IN THE SALT CREEK PROJECT AREA. MAPPED BY CNDDDB AS 33 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA.						
<b>Ecological:</b>	PRIMARILY ON RIDGES AND N-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM, HETEROMELES ARBUTIFOLIA.						
<b>General:</b>	25,906 PLANTS OBSERVED THROUGHOUT OCCURRENCE IN 2003. 133 PLANTS OBSERVED IN THE 2 NORTHERNMOST POLYGONS IN 2005. INCLUDES FORMER OCCURRENCES #42 AND 43.						
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING						



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<b>Occurrence No.</b>	44	<b>Map Index:</b> 77685	<b>EO Index:</b> 78586	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-14

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.39444 / -118.67898	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3807169 E345661	<b>Elevation (ft):</b>	1150
<b>PLSS:</b>	T04N, R17W, Sec. 29, SE (S)	<b>Acres:</b>	20.0

**Location:** NEWHALL RANCH; NORTH SIDE OF SALT CANYON ROAD, WEST OF POTRERO CANYON, SANTA SUSANA MOUNTAINS.

**Detailed Location:** MOST OF THIS OCCURRENCE IS IN THE SALT CREEK PROJECT AREA. MAPPED BY CNDDDB AS 5 POLYGONS BASED ON DUDEK AND ASSOCIATES DIGITAL DATA. NEAR THE COMMON CORNER OF SECTIONS 28, 29, 32, AND 33.

**Ecological:** PRIMARILY ON RIDGES AND N-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM, HETEROMELES ARBUTIFOLIA.

**General:** POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 230 PLANTS OBSERVED IN 2003, 4 PLANTS OBSERVED IN PORTIONS OF THE TWO SOUTHERN-MOST POLYGONS IN 2004, 23 PLANTS OBSERVED IN 2005.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	45	<b>Map Index:</b> 77687	<b>EO Index:</b> 78587	<b>Element Last Seen:</b>	2014-05-08
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-08

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.45038 / -118.64258	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3813319 E349108	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T04N, R17W, Sec. 10, NE (S)	<b>Acres:</b>	20.0

**Location:** HASLEY CANYON; SOUTH OF THE JUNCTION OF HASLEY CANYON RD AND DEL VALLE RD, NORTH OF SANTA CLARA RIVER.

**Detailed Location:** MAPPED AS 4 POLYGONS ACCORDING TO COORDINATES ON 2003/2005 COLLECTION LABELS AND 2014 COORDINATES FROM FIELD SURVEY FORM (2014 POINT IS FOR CENTRAL LOCATION BUT 55 SEPARATE POPS WERE OBSERVED; PLANTS LIKELY EXTEND OUTSIDE MAPPED AREA).

**Ecological:** OPENINGS IN COASTAL SAGE SCRUB & IN GRASSLAND. GRAVELLY OR SANDY CLAY LOAM SOILS. ASSOCIATED WITH ERICAMERIA PALMERI PACHYLEPIS, ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM FOLIOLOSUM, CORETHROGYNE FILAGINIFOLIA, ETC.

**General:** TWO NE-MOST POLYGONS OBSERVED IN 2003. NW-MOST POLYGON OBSERVED IN 2005. 850 PLANTS OBSERVED IN VICINITY OF SW-MOST POLYGON IN 2014; MAPPED AROUND CENTRAL POINT BUT 55 SEPARATE POPS REPORTED IN AREA (NO MAP DETAIL). INCLUDES FORMER OCC #51.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	49	<b>Map Index:</b> 77697	<b>EO Index:</b> 78604	<b>Element Last Seen:</b>	2006-05-25
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-10

**Quad Summary:** Newhall (3411845), Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41816 / -118.61308	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809702 E351761	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T04N, R17W, Sec. 24 (S)	<b>Acres:</b>	406.0

**Location:** NEWHALL RANCH; BETWEEN I-5 & POTRERO CYN, S OF THE SANTA CLARA RIVER & N OF THE POWERLINES, NE END OF SANTA SUSANA MTNS.

**Detailed Location:** VICINITY OF CASTAIC JUNCTION OIL FIELD. THIS SITE INCLUDES THE ENTRADA SITE (FORMALLY THE MAGIC MOUNTAIN ENTERTAINMENT SITE). MAPPED BY CNDDDB AS 103 POLYGONS MOSTLY ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA.

**Ecological:** PRIMARILY ON NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, SALVIA LEUCOPHYLLA, ERICAMERIA PALMERI, BLOOMERIA CROCEA, ETC.

**General:** POPULATION NUMBERS ARE FOR PORTIONS OF THE OCCURRENCE: 9090 PLANTS OBSERVED IN 2003, 1618 PLANTS OBSERVED IN 2004, 5252 OBSERVED IN 2005, 322 PLANTS OBSERVED NEAR GRAPEVINE MESA (SECTION 23) IN 2006.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	50	<b>Map Index:</b> 77699	<b>EO Index:</b> 78605	<b>Element Last Seen:</b>	2003-04-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-04-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-06

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42649 / -118.52742	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810504 E359648	<b>Elevation (ft):</b>	1325
<b>PLSS:</b>	T04N, R16W, Sec. 14, SE (S)	<b>Acres:</b>	0.0

**Location:** ABOUT 0.6 MILE (1 KM) EAST OF BOUQUET CANYON RD AND NEWHALL RANCH RD JUNCTION, NORTH OF SANTA CLARA RIVER.

**Detailed Location:** MAPPED BY CNDDDB ACCORDING TO COORDINATES ON COLLECTION LABEL IN THE SW 1/4 OF THE SE 1/4 OF SECTION 14.

**Ecological:** SANDY, CLAY SOIL; NW-FACING SLOPE; COASTAL SAGE SCRUB.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2003 PARIKH & GALE COLLECTION.

**Owner/Manager:** LAX COUNTY



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<b>Occurrence No.</b>	55	<b>Map Index:</b> 77715	<b>EO Index:</b> 78613	<b>Element Last Seen:</b>	2010-03-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-03-25
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-06

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.29685 / -118.60512	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3796237 E352281	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T03N, R16W, Sec. 31, SW (S)	<b>Acres:</b>	1.0

**Location:** BROWNS CANYON RESOURCE PROPERTY, FROM ABOUT 1.1 TO 1.2 AIR MILES WEST OF BROWNS CANYON RD-MORMAN CANYON MTWY JUNCTION.

**Detailed Location:** PLANTING AREA VI (INCLUDES QUADRAT 11). MAPPED BY CNDDDB BASED ON A 2005 HAYDUK FIELD SURVEY MAP.

**Ecological:** STEEP, NORTHERLY-FACING SLOPES.

**General:** BULBS TRANSPLANTED IN THE FALL/WINTER OF 2004-2005 ALONG WITH PLUMMER'S MARIPOSA LILY BULBS FROM DEERLAKE RANCH DEVELOPMENT SITE (CNDDDB OCCURRENCE #67) TO MONITORING QUADRATS AT THIS SITE. ALSO OBSERVED IN 2010.

**Owner/Manager:** MRCA-ANTONOVICH RP

<b>Occurrence No.</b>	65	<b>Map Index:</b> 85004	<b>EO Index:</b> 86033	<b>Element Last Seen:</b>	2007-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-15

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19887 / -118.73890	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3785573 E339781	<b>Elevation (ft):</b>	1585
<b>PLSS:</b>	T01N, R18W, Sec. 02, NW (S)	<b>Acres:</b>	8.0

**Location:** NEAR THE HEAD OF CHEESEBORO CANYON, APPROXIMATELY 2.4 AIR MILES ESE OF SIMI PEAK, SIMI HILLS.

**Detailed Location:** MAPPED BY CNDDDB ACCORDING TO 2010 SAGAR AND BARRY COORDINATES EVEN THOUGH 2010 FIELD SURVEY FORM WAS FOR A NEGATIVE SIGHTING; THEY MENTIONED THAT THIS SPECIES WAS SEEN AT THIS SITE IN PREVIOUS YEARS.

**Ecological:** CHAMISE CHAPARRAL, RECENTLY BURNED (TOPANGA FIRE 2005). ASSOCIATED WITH SALVIA MELLIFERA, NASSELLA LEPIDA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, PICKERINGIA MONTANA, ASTRAGALUS BRAUNTONII, AND NOLINA CISMONTANA.

**General:** OBSERVED IN 2006 AND 2007. NO PLANTS OBSERVED IN 2010. THE RARE CALOCHORTUS PLUMMERAE IS ALSO AT THIS SITE.

**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA



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<b>Occurrence No.</b>	66	<b>Map Index:</b> 85005	<b>EO Index:</b> 86034	<b>Element Last Seen:</b>	2009-04-20
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-04-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-07
<b>Quad Summary:</b>	Oat Mountain (3411835)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.31560 / -118.53255		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-11 N3798213 E358991		<b>Elevation (ft):</b>	2550	
<b>PLSS:</b>	T03N, R16W, Sec. 26, W (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NE OF CORRAL SUNSHINE MOTORWAY, SE END OF THE SANTA SUSANA MOUNTAINS.				
<b>Detailed Location:</b>	AROUND BASE OF ELECTRICAL TOWER. MAPPED BY CNDDDB AS BEST GUESS AROUND THE AREA JUST NE OF CORRAL SUNSHINE MOTORWAY WITH TRANSMISSION/ELECTRICAL TOWERS AT ABOUT 2550 FEET IN ELEVATION.				
<b>Ecological:</b>	DISTURBED VEGETATION.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2009 LANDIS COLLECTION. NEED MAP DETAIL FOR THIS SITE.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	67	<b>Map Index:</b> 85006	<b>EO Index:</b> 86035	<b>Element Last Seen:</b>	2004-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	2004-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-07
<b>Quad Summary:</b>	Oat Mountain (3411835)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.28248 / -118.59844		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3794633 E352870		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02N, R16W, Sec. 06 (S)		<b>Acres:</b>	265.0	
<b>Location:</b>	DEERLAKE RANCH, VICINITY OF DEER LAKE HIGHLANDS AND TWIN LAKES.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AROUND THE DEERLAKE RANCH PROJECT SITE; EXACT LOCATION OF CALOCHORTUS CLAVATUS VAR. GRACILIS WITHIN PROJECT SITE IS UNKNOWN.				
<b>Ecological:</b>	NORTH-TRENDING SLOPES.				
<b>General:</b>	BULBS WERE COLLECTED AND RELOCATED IN FALL/WINTER 2004/2005 TO THE BROWN'S CANYON RESOURCE PROPERTY TO THE NORTH OF THIS SITE (CNDDDB OCCURRENCE #55). PLANTS AT THIS SITE ARE PRESUMABLY EXTIRPATED.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	68	<b>Map Index:</b> 85007	<b>EO Index:</b> 86037	<b>Element Last Seen:</b>	2006-05-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-07
<b>Quad Summary:</b>	Newhall (3411845), Warm Springs Mountain (3411855)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.49651 / -118.60237		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-11 N3818376 E352883		<b>Elevation (ft):</b>	1350	
<b>PLSS:</b>	T05N, R16W, Sec. 30, N (S)		<b>Acres:</b>	522.0	
<b>Location:</b>	JUST EAST OF CASTAIC AND NORTH OF CHARLIE CANYON, SOUTH AND SE OF CASTAIC LAKE.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AROUND THE CASTAIC MESA PROJECT BOUNDARY; UNKNOWN WHERE WITHIN THE BOUNDARY CALOCHORTUS CLAVATUS VAR. GRACILIS OCCURS.				
<b>Ecological:</b>	MOST COMMONLY ON NORTH-FACING SLOPES AND RIDGES.				
<b>General:</b>	AN ESTIMATE OF 27,000 INDIVIDUAL FLOWERING LILIES WITHIN A TOTAL OF 31 POLYGONS WERE RECORDED IN 2006. NEED MAP DETAIL FOR THIS SITE.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	69	<b>Map Index:</b> 85008	<b>EO Index:</b> 86043	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-14
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.39693 / -118.62474		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3807364 E350652		<b>Elevation (ft):</b>	1340	
<b>PLSS:</b>	T04N, R17W, Sec. 26, SE (S)		<b>Acres:</b>	5.0	
<b>Location:</b>	NEWHALL RANCH; POTRERO CANYON, ABOUT 2.2 AIR MILES S OF JUNCTION OF CASTAIC CREEK AND HWY 126, SANTA SUSANA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE SE 1/4 OF THE SE 1/4 OF SECTION 26 AND THE SW 1/4 OF THE SW 1/4 OF SECTION 25.				
<b>Ecological:</b>	CALIFORNIA SAGEBRUSH PLANT COMMUNITIES PREDOMINATE. DOMINANT PLANTS INCLUDE SALVIA LEUCOPHYLLA, PRUNUS ILLICIFOLIA, AND RHUS OVATA. SOIL TEXTURE IS CLAY LOAM.				
<b>General:</b>	NORTHERNMOST POLYGON: 100 PLANTS OBSERVED IN 2003, 1 IN 2004, 2 IN 2005. SOUTHWESTERN POLYGON: 5 PLANTS IN 2003, 4 IN 2004, 9 IN 2005. SOUTHEASTERN POLYGON: 1 PLANT IN 2004 AND 2005.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	70	<b>Map Index:</b> 85019	<b>EO Index:</b> 86044	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-16
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.39138 / -118.61799		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3806739 E351263		<b>Elevation (ft):</b>	1380	
<b>PLSS:</b>	T04N, R17W, Sec. 36, NW (S)		<b>Acres:</b>	6.0	
<b>Location:</b>	NEWHALL RANCH; POTRERO CANYON, ABOUT 2.6 AIR MILES S OF JUNCTION OF CASTAIC CREEK AND HWY 126, SANTA SUSANA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NORTH HALF OF THE NW 1/4 OF SECTION 36.				
<b>Ecological:</b>	CALIFORNIA SAGEBRUSH PLANT COMMUNITIES PREDOMINATE. DOMINANT PLANTS INCLUDE SALVIA LEUCOPHYLLA, PRUNUS ILLICIFOLIA, AND RHUS OVATA. SOIL TEXTURE IS CLAY LOAM.				
<b>General:</b>	WESTERN POLYGON: 4 PLANTS OBSERVED IN 2003, 2 IN 2004, 25 IN 2005. MIDDLE POLYGON: 23 PLANTS IN 2004, 22 IN 2005. EASTERN POLYGON: 10 PLANTS IN 2003, 1 PLANT IN 2004 AND 2005.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				
<b>Occurrence No.</b>	71	<b>Map Index:</b> 85020	<b>EO Index:</b> 86046	<b>Element Last Seen:</b>	2010-04-22
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-03-05
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.40928 / -118.64414		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808763 E348891		<b>Elevation (ft):</b>	1140	
<b>PLSS:</b>	T04N, R17W, Sec. 22, SE (S)		<b>Acres:</b>	6.0	
<b>Location:</b>	NEWHALL RANCH; ABOUT 1.1 AIR MILES SSE OF DEL VALLE, SANTA SUSANA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA AND COORDINATES FROM A 2010 PARIKH COLLECTION. IN THE SE 1/4 SE 1/4 OF SEC 22, THE NE 1/4 NE 1/4 OF SEC 27 AND IN THE NW 1/4 NW 1/4 OF SEC 26.				
<b>Ecological:</b>	ON N AND NW-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, AND ERIOGONUM FASCICULATUM. GRASSLAND WITH COASTAL SAGE SCRUB.				
<b>General:</b>	IN 2003, THE MIDDLE POLYGON HAD 100 PLANTS AND THE SE POLYGON HAD 30 PLANTS. UNKNOWN NUMBER OF PLANTS OBSERVED IN THE NW POLYGON IN 2010.				
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING				



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<b>Occurrence No.</b>	72	<b>Map Index:</b>	85021	<b>EO Index:</b>	86056	<b>Element Last Seen:</b>	2003-08-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-08-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-02-09	
<b>Quad Summary:</b>	Val Verde (3411846)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.40011 / -118.65438			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3807761 E347933			<b>Elevation (ft):</b>	1160		
<b>PLSS:</b>	T04N, R17W, Sec. 27, SW (S)			<b>Acres:</b>	1.0		
<b>Location:</b>	NEWHALL RANCH; NORTH OF POTRERO CANYON, ABOUT 1.3 AIR MILES SOUTH OF DEL VALLE, SANTA SUSANA MOUNTAINS.						
<b>Detailed Location:</b>	MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NORTH HALF OF THE SW 1/4 OF SECTION 27.						
<b>Ecological:</b>	PRIMARILY ON NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, AND ERIOGONUM FASCICULATUM.						
<b>General:</b>	8 PLANTS OBSERVED IN 2003.						
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING						
<b>Occurrence No.</b>	73	<b>Map Index:</b>	85022	<b>EO Index:</b>	86057	<b>Element Last Seen:</b>	2005-XX-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2012-02-16	
<b>Quad Summary:</b>	Val Verde (3411846)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.40453 / -118.65706			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3808255 E347695			<b>Elevation (ft):</b>	1140		
<b>PLSS:</b>	T04N, R17W, Sec. 27, NW (S)			<b>Acres:</b>	3.0		
<b>Location:</b>	NEWHALL RANCH; NORTH OF POTRERO CANYON, ABOUT 1 AIR MILE SOUTH OF DEL VALLE, SANTA SUSANA MOUNTAINS.						
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS TWO POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NW 1/4 OF THE NW 1/4 OF SECTION 27.						
<b>Ecological:</b>	PRIMARILY ON NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, AND ERIOGONUM FASCICULATUM.						
<b>General:</b>	NORTHERN POLYGON: 1 PLANT OBSERVED IN 2003. SOUTHERN POLYGON: 5 PLANTS OBSERVED IN 2003 AND 2 PLANTS IN 2005.						
<b>Owner/Manager:</b>	PVT-NEWHALL LAND & FARMING						



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<b>Occurrence No.</b>	74	<b>Map Index:</b> 85023	<b>EO Index:</b> 86058	<b>Element Last Seen:</b>	2003-08-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-08-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-15

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40619 / -118.66523	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808452 E346946	<b>Elevation (ft):</b>	1020
<b>PLSS:</b>	T04N, R17W, Sec. 28, NE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; NORTH OF POTRERO CANYON, ABOUT 1 AIR MILE SSW OF DEL VALLE, SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NW 1/4 OF THE NE 1/4 OF SECTION 28.

**Ecological:** PRIMARILY ON NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, AND ERIOGONUM FASCICULATUM.

**General:** 6 PLANTS OBSERVED IN 2003.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	75	<b>Map Index:</b> 85024	<b>EO Index:</b> 86059	<b>Element Last Seen:</b>	2003-05-XX
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-15

**Quad Summary:** Val Verde (3411846)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.39850 / -118.69874	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3807650 E343852	<b>Elevation (ft):</b>	855
<b>PLSS:</b>	T04N, R17W, Sec. 30, SE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; JUST SOUTH OF THE SANTA CLARA RIVER, ~0.5 AIR MILE WEST OF THE VEN/LAX COUNTY LINE, SANTA SUSANA MTNS.

**Detailed Location:** WITHIN THE SALT CREEK PROJECT AREA. MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE NW 1/4 OF THE SE 1/4 OF SECTION 30.

**Ecological:** PRIMARILY ON NORTH-FACING SLOPES. SOILS ARE TYPICALLY SANDSTONE-BASED, OCCASIONALLY WITH ROCKY ALLUVIAL COMPONENTS. DENSE TO OPEN SCRUB OF ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, AND ERIOGONUM FASCICULATUM.

**General:** 1 PLANT OBSERVED IN 2003.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	76	<b>Map Index:</b> 85053	<b>EO Index:</b> 86064	<b>Element Last Seen:</b>	2005-XX-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-16

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41392 / -118.67787	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809328 E345799	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T04N, R17W, Sec. 20 (S)	<b>Acres:</b>	143.0

**Location:** NEWHALL RANCH; JUST NORTH OF HIGHWAY 126, FROM DEL VALLE WEST TO THE VENTURA/LA COUNTY LINE, NORTH OF SANTA SUSANA MTNS.

**Detailed Location:** MAPPED BY CNDDDB AS 29 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE EAST HALF OF THE SE 1/4 OF SECTION 19 AND ACROSS SECTIONS 20 AND 21.

**Ecological:** PLANT COMMUNITIES ARE PREDOMINANTLY CALIFORNIA SAGEBRUSH SERIES DOMINATED BY ENCELIA CALIFORNICA, SALVIA MELLIFERA, AND ARTEMISIA CALIFORNICA. CALIFORNIA GRASSLAND SERIES DOMINATED BY BROMUS MADRITENSIS RUBENS, AVENA FATUA, AND B. DIANDRUS.

**General:** POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: UNKNOWN NUMBER OF PLANTS OBSERVED IN 2002, 162 PLANTS IN 2003, 60,298 PLANTS IN 2004, AND 1293 PLANTS IN 2005.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	77	<b>Map Index:</b> 85054	<b>EO Index:</b> 86073	<b>Element Last Seen:</b>	2005-XX-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-16

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.41967 / -118.69922	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809999 E343847	<b>Elevation (ft):</b>	1730
<b>PLSS:</b>	T04N, R17W, Sec. 19, N (S)	<b>Acres:</b>	17.0

**Location:** NEWHALL RANCH; APPROX 1 AIR MILE N OF HW 126 & APPROX 2 AIR MILES W OF SAN MARTINEZ GRANDE CYN, N OF SANTA SUSANA MTNS.

**Detailed Location:** BOTH SIDES OF THE VENTURA / LOS ANGELES COUNTY LINE. PART OF OCCURRENCE IS IN THE VENTURA HOMESTEAD SITE. MAPPED BY CNDDDB AS 8 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA AND A 2004 DUDEK AND ASSOCIATES MAP.

**Ecological:** PLANT COMMUNITIES ARE PREDOMINANTLY CALIFORNIA SAGEBRUSH SERIES DOMINATED BY ENCELIA CALIFORNICA, SALVIA MELLIFERA, AND ARTEMISIA CALIFORNICA. CALIFORNIA GRASSLAND SERIES DOMINATED BY BROMUS MADRITENSIS RUBENS, AVENA FATUA, AND B. DIANDRUS.

**General:** VENTURA COUNTY POLYGONS (5 WESTERN POLYGONS): 49 PLANTS IN TOTAL IN 2003. LA COUNTY POLYGONS (3 EASTERN POLYGONS): 951 PLANTS OBSERVED IN 2004, 4 PLANTS OBSERVED IN A PORTION IN 2005.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	78	<b>Map Index:</b> 85055	<b>EO Index:</b> 86074	<b>Element Last Seen:</b>	2005-04-22
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-10

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.43098 / -118.63442	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3811155 E349823	<b>Elevation (ft):</b>	1250
<b>PLSS:</b>	T04N, R17W, Sec. 14 (S)	<b>Acres:</b>	33.0

**Location:** NEWHALL RANCH; JUST NORTH OF SR 126 FROM CASTAIC CREEK TO ABOUT 1 MILE WEST OF CASTAIC CREEK, N OF SANTA SUSANA MTS.

**Detailed Location:** PART OF THIS OCCURRENCE IS IN THE VALENCIA COMMERCE CENTER SITE. MAPPED BY CNDDDB AS 13 POLYGONS ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. ACROSS SECTION 14 AND IN THE SE 1/4 OF THE SE 1/4 OF SECTION 15.

**Ecological:** CALIFORNIA SAGEBRUSH WITH ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, SALVIA MELLIFERA, ERICAMERIA PALMERI VAR. PACHYPUS, ENCELIA CALIFORNICA, DELPHINIUM SP., PTEROSTEGIA DRYMARIOIDES, GILIA CAPITATA, ETC. SOIL OF ROCKY, SANDY LOAM.

**General:** ABOUT 512 PLANTS OBSERVED IN 2003. ABOUT 117 PLANTS OBSERVED IN 2004. 353 PLANTS OBSERVED IN 2005.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	83	<b>Map Index:</b> 85084	<b>EO Index:</b> 86109	<b>Element Last Seen:</b>	2003-06-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-10

**Quad Summary:** Val Verde (3411846)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.41135 / -118.71473	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3809100 E342407	<b>Elevation (ft):</b>	1050
<b>PLSS:</b>	T04N, R18W, Sec. 24, SE (S)	<b>Acres:</b>	10.0

**Location:** NEWHALL RANCH; APPROX 0.5 AIR MILE N OF HWY 126 AND 1.2 AIR MILES W OF VENTURA/LA COUNTY LINE, NW OF SANTA SUSANA MTS.

**Detailed Location:** WITHIN THE VENTURA HOMESTEAD SITE. MAPPED BY CNDDDB AS 4 POLYGONS ACCORDING TO A 2003 DUDEK AND ASSOCIATES MAP.

**Ecological:** USUALLY FOUND IN CALIFORNIA SAGEBRUSH WITH HIGH VEGETATIVE COVER.

**General:** IN 2003, THE TWO NE POLYGONS HAD 60 PLANTS IN TOTAL AND THE TWO SW POLYGONS HAD 13 PLANTS IN TOTAL.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	84	<b>Map Index:</b> 85085	<b>EO Index:</b> 86110	<b>Element Last Seen:</b>	2003-06-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-10

**Quad Summary:** Val Verde (3411846)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.40800 / -118.70939	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808720 E342891	<b>Elevation (ft):</b>	1120
<b>PLSS:</b>	T04N, R17W, Sec. 30, NW (S)	<b>Acres:</b>	2.0

**Location:** NEWHALL RANCH; APPROX 0.4 AIR MILE N OF HWY 126 AND -0.9 AIR MILE W OF VENTURA/LA COUNTY LINE, NW OF SANTA SUSANA MTS.

**Detailed Location:** WITHIN THE VENTURA HOMESTEAD SITE. MAPPED BY CNDDDB ACCORDING TO A 2003 DUDEK AND ASSOCIATES MAP IN THE NW 1/4 OF THE NW 1/4 OF SECTION 30.

**Ecological:** USUALLY FOUND IN CALIFORNIA SAGEBRUSH WITH HIGH VEGETATIVE COVER.

**General:** 12 PLANTS OBSERVED IN 2003.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	85	<b>Map Index:</b> 85101	<b>EO Index:</b> 86131	<b>Element Last Seen:</b>	2011-06-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-06-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-02-15

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.22893 / -118.69837	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3788844 E343572	<b>Elevation (ft):</b>	2130
<b>PLSS:</b>	T02N, R17W, Sec. 30, NE (S)	<b>Acres:</b>	0.0

**Location:** JUST EAST OF BURRO FLATS; SOUTH SIDE OF SKYLINE DRIVE, SIMI HILLS.

**Detailed Location:** IN THE SOUTH HALF OF THE NE 1/4 OF SECTION 30.

**Ecological:** GROWING IN A LOCALIZED ACCUMULATION OF SAND WITH SELAGINELLA BIGELOVII. OTHER SPECIES IN THIS AREA INCLUDE DUDLEYA LANCEOLATA AND PELLAEA MUCRONATA.

**General:** 12 PLANTS OBSERVED IN 2011. IDENTIFICATION BASED ON VEGETATIVE MATERIAL; SPECIES IDENTIFICATION SHOULD BE CONFIRMED WITH FLOWERING PARTS.

**Owner/Manager:** NASA



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<b>Occurrence No.</b>	86	<b>Map Index:</b> 91752	<b>EO Index:</b> 92848	<b>Element Last Seen:</b>	2009-07-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-07-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-03-06

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49586 / -118.51822	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3818185 E360609	<b>Elevation (ft):</b>	1850
<b>PLSS:</b>	T05N, R16W, Sec. 25, NW (S)	<b>Acres:</b>	7.0

**Location:** VICINITY OF DRY CANYON RD AND USFS ROAD 6N21, ABOUT 1.0 TO 1.3 AIR MILES NNW OF DRY CANYON DAM, ANGELES NATIONAL FOREST.

**Detailed Location:** 4 COLONIES MAPPED AS 3 POLYGONS BASED ON DIGITAL DATA PROVIDED BY VINZANT, IN THE SW 1/4 OF THE SW 1/4 OF SECTION 24 AND THE NW 1/4 OF THE NW 1/4 OF SECTION 25.

**Ecological:**

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2009.

**Owner/Manager:** USFS-ANGELES NF

<b>Occurrence No.</b>	87	<b>Map Index:</b> 91760	<b>EO Index:</b> 92854	<b>Element Last Seen:</b>	2014-11-07
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-11-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-15

**Quad Summary:** Val Verde (3411846)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.49249 / -118.65514	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3818008 E348031	<b>Elevation (ft):</b>	1900
<b>PLSS:</b>	T05N, R17W, Sec. 27, N (S)	<b>Acres:</b>	90.0

**Location:** ~1.1 TO 2.2 AIR MILES WEST OF CASTAIC, IN ROMERO CANYON AND NEAR HEAD OF SLOAN CANYON IN THE VICINITY OF SLOAN CYN RD.

**Detailed Location:** MAPPED BY CNDDDB AS 11 POLYGONS ACCORDING TO A 2010 PADRE ASSOCIATES, INC MAP (NW-MOST POLYGON), AND 2013/2014 SCHAAP COORDINATES (REMAINING POLYGONS).

**Ecological:** CHAPARRAL COMPOSED PRIMARILY OF CHAMISE, SAGE, DEER WEED, AND ANNUAL GRASSES. TERRAIN IS MOSTLY STEEP.

**General:** 4 PLANTS OBSERVED IN THE NW-MOST POLYGON IN 2010. APPROXIMATELY 29 PLANTS OBSERVED IN 2013. 558 PLANTS OBSERVED IN 2014.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	112	<b>Map Index:</b> 97452	<b>EO Index:</b> 98745	<b>Element Last Seen:</b>	2014-05-19
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-08
<b>Quad Summary:</b>	Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.44896 / -118.64975		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-11 N3813172 E348447		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T04N, R17W, Sec. 10, N (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	APPROXIMATELY 0.35 AIR MILE ENE OF THE JUNCTION OF DEL VALLE ROAD AND SILVER STREET, NE OF SAN MARTINEZ CHIQUITO CANYON.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO 2014 PARIKH & GALE COORDINATES. COORDINATES ARE A CENTRAL POINT FOR 15 SEPARATE POPULATIONS; PLANTS MAY EXTEND OUTSIDE OF MAPPED AREA.				
<b>Ecological:</b>	OPENINGS IN COASTAL SAGE SCRUB AND IN GRASSLAND. ASSOCIATED WITH ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, ERIOGONUM FASCICULATUM FOLIOLOSUM, CORETHROGYNE FILAGINIFOLIA, ERIOGONUM ELONGATUM, STIPA LEPIDA, BLOOMERIA CROCEA, CENTAURIA, ETC.				
<b>General:</b>	87 PLANTS OBSERVED IN 2014.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	113	<b>Map Index:</b> 97454	<b>EO Index:</b> 98748	<b>Element Last Seen:</b>	2015-04-08
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-04-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-08
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.47174 / -118.51402		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3815504 E360955		<b>Elevation (ft):</b>	1550	
<b>PLSS:</b>	T05N, R16W, Sec. 36, SW (S)		<b>Acres:</b>	3.0	
<b>Location:</b>	NEAR 3020 PHANTOM TRAIL, WEST SIDE OF HASKELL CANYON, CITY OF SANTA CLARITA.				
<b>Detailed Location:</b>	MAPPED AS 2 POLYGONS ACCORDING TO 2015 MURANO COORDINATES, IN THE NE 1/4 OF THE SW 1/4 OF SECTION 36.				
<b>Ecological:</b>	PROJECT AREA CONSISTS OF NON-NATIVE GRASSLAND, RIVERSIDEAN SAGE SCRUB, MULE FAT SCRUB, SAGEBRUSH/BUCKWHEAT, WILLOW RIPARIAN WOODLAND, AND EXOTIC ORNAMENTAL LANDSCAPING.				
<b>General:</b>	15 PLANTS OBSERVED IN 2015. A MITIGATION PLAN IS IN PLACE TO REPLANT IN THE REMAINING OPEN SPACE.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	114	<b>Map Index:</b>	97455	<b>EO Index:</b>	98749	<b>Element Last Seen:</b>	2010-04-28
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-04-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing	<b>Record Last Updated:</b>		2015-09-08	
<b>Quad Summary:</b>	Val Verde (3411846)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.46306 / -118.65077			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3814737 E348379			<b>Elevation (ft):</b>	1400		
<b>PLSS:</b>	T04N, R17W, Sec. 03, NW (S)			<b>Acres:</b>	15.0		
<b>Location:</b>	HASLEY-SLOAN SITE; JUST NE OF THE JUNCTION OF HASLEY CANYON AND SLOAN CANYON.						
<b>Detailed Location:</b>	MAPPED AS 3 POLYGONS ACCORDING TO A 2010 PADRE ASSOCIATES, INC MAP IN THE EAST 1/2 OF THE NW 1/4 OF SECTION 3.						
<b>Ecological:</b>							
<b>General:</b>	388 PLANTS REPORTED FROM THE HASLEY-SLOAN SITE IN 2005 (MAP DETAIL NOT PROVIDED TO CNDDDB). 4 PLANTS OBSERVED IN THE THREE MAPPED POLYGONS IN 2010; PLANTS FOUND PROTRUDING FROM SHRUBS WHICH PREVENTED GRAZING.						
<b>Owner/Manager:</b>	PVT						

<b><i>Calochortus plummerae</i></b>	<b>Element Code:</b> PMLI0D150						
Plummer's mariposa-lily							
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b>	G4		
	<b>State:</b>	None		<b>State:</b>	S4		
	<b>Other:</b>	Rare Plant Rank - 4.2, SB_RSABG-Rancho Santa Ana Botanic Garden					
<b>Habitat:</b>	<b>General:</b>	COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.					
	<b>Micro:</b>	OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 100-1700 M.					

<b>Occurrence No.</b>	45	<b>Map Index:</b>	27694	<b>EO Index:</b>	680	<b>Element Last Seen:</b>	1992-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1992-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1995-11-30	
<b>Quad Summary:</b>	Van Nuys (3411824), Canoga Park (3411825)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.12989 / -118.49969			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-11 N3777573 E361712			<b>Elevation (ft):</b>	1700		
<b>PLSS:</b>	T01N, R15W (S)			<b>Acres:</b>	16.2		
<b>Location:</b>	MULHOLLAND DRIVE ABOUT 0.2 MILE EAST OF ENCINO ROAD (ENCINO HILLS DRIVE?), SANTA MONICA MOUNTAINS.						
<b>Detailed Location:</b>	NORTH SIDE OF MULHOLLAND DR ON EDGE OF ROADCUT ABOVE THE ROAD. SOURCE LISTS CROSS STREET AS ENCINO RD. ACCORDING TO AAA MAPS, THE ONLY "ENCINO RD" THAT INTERSECTS MULHOLLAND DR IS ENCINO HILLS DRIVE, ABOUT 2 MILES WEST OF I-405.						
<b>Ecological:</b>							
<b>General:</b>	7 PLANTS OBSERVED IN 1992. ONLY SOURCE OF INFORMATION IS 1992 OBSERVATION REPORTED BY MCDONALD AND STOKKINK (1992).						
<b>Owner/Manager:</b>	UNKNOWN						



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<b>Occurrence No.</b>	46	<b>Map Index:</b> 27690	<b>EO Index:</b> 855	<b>Element Last Seen:</b> 1992-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-12-02

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.13503 / -118.85062	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3778674 E329358	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01N, R19W, Sec. 27, E (S)	<b>Acres:</b>	79.9

**Location:** DECKER CANYON ROAD BETWEEN POTRERO ROAD AND CARLISLE ROAD, SANTA MONICA MOUNTAINS.

**Detailed Location:** SITE REPORTED AS "WEST LAKE BLVD-DECKER CANYON ROAD," "DECKER CANYON ROAD/LOS ALISOS CANYON [EXTENDING INTO VENTURA COUNTY]," AND "RIDGE EAST OF WESTLAKE BETWEEN POTRERO & CARLISLE RD."

**Ecological:** PORTION OF OCCURRENCE IS IN SMALL GRASSY OPENINGS IN CHAPARRAL AT BASE OF EAST-FACING SLOPES. ASSOCIATED WITH PENTACHAETA LYONII AND NASSELLA PULCHRA. SOILS ARE CLAY DERIVED FROM VOLCANICS WITH OCCASIONAL BOULDERS.

**General:** ABOUT 200 PLANTS OBSERVED IN 1979 BY G. BURLEIGH, 200 PLANTS REPORTED BY MCDONALD AND STOKKINK IN 1992. NORTHERN PORTION OF COLONY (VEN COUNTY) REPORTED AS ASSOCIATE OF PENTACHAETA LYONII BY THOMAS IN 1983. INCLUDES FORMER EO #47, 54, 105.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	48	<b>Map Index:</b> 27692	<b>EO Index:</b> 918	<b>Element Last Seen:</b> 1992-06-20
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-06-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-11-30

**Quad Summary:** Thousand Oaks (3411827)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.22624 / -118.82649	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3788749 E331765	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T02N, R19W, Sec. 25, NE (S)	<b>Acres:</b>	4.1

**Location:** HILL SOUTH OF WOOD RANCH RESERVOIR (AKA LAKE BARD), SIMI HILLS.

**Detailed Location:** MAPPED AT THE SOUTHEAST END OF THE 1592' HILLTOP. SITE IS ABOUT 1 MILE EAST OF THE JUNCTION OF HIGHWAY 23 AND SUNSET HILLS BLVD.

**Ecological:** CHAPARRAL; IN ROCKY SANDSTONE SUBSTRATE WITH CEANOTHUS MEGACARPUS AND ADENOSTOMA FASCICULATUM.

**General:** MORE THAN 50 PLANTS OBSERVED IN 1992.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	49	<b>Map Index:</b> 27693	<b>EO Index:</b> 8239	<b>Element Last Seen:</b>	2009-07-13
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-07-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-10

**Quad Summary:** Point Dume (3411817), Triunfo Pass (3411818), Thousand Oaks (3411827), Newbury Park (3411828)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.12920 / -118.88167	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3778080 E326483	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01N, R19W, Sec. 33 (S)	<b>Acres:</b>	847.0

**Location:** SOUTH AND WEST OF LAKE SHERWOOD, SOUTH OF THOUSAND OAKS, SANTA MONICA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB AS TWO POLYGONS. NORTHERN POLYGON (NON-SPECIFIC) COVERS 846 ACRES AND IS BASED ON MAPS OF LAKE SHERWOOD AREA PLANNING UNIT 2 AND LAKE SHERWOOD TENTATIVE TRACT 4192. SOUTHERN TINY POLYGON MAPPED BASED ON 2009 GPS DATA.

**Ecological:** ASSOCIATED WITH ADENOSTOMA FASCICULATUM AND CEANOETHUS MEGACARPUS.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN NORTHERN POLYGON IN 1990 AND 1998. PLANTS WERE RELATIVELY ABUNDANT IN UPLAND AND ROCKY AREAS IN 1998. MORE SPECIFIC LOCATIONS NEEDED FOR PLANTS IN N POLYGON. 1 PLANT OBSERVED IN SOUTHERN POLYGON IN 2009.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	53	<b>Map Index:</b> 27686	<b>EO Index:</b> 736	<b>Element Last Seen:</b>	2005-07-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-10-14

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b>	34.26990 / -118.63360	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-11 N3793290 E349611	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T02N, R17W, Sec. 11 (S)	<b>Acres:</b>	0.0

**Location:** SANTA SUSANA PASS, SIMI HILLS.

**Detailed Location:**

**Ecological:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1928 HOWELL COLLECTION FROM SANTA SUSANA PASS. 2005 WISCH PHOTOS FROM ROCKY PEAK PARK, IN POST FIRE CHAPARRAL, ALSO ATTRIBUTED HERE.

**Owner/Manager:** MRCA-ROCKY PEAK PARK



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<b>Occurrence No.</b>	73	<b>Map Index:</b> 47964	<b>EO Index:</b> 47964	<b>Element Last Seen:</b> 1998-06-25
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1998-06-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2002-05-21

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.29502 / -118.79664	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3796329 E334650	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03N, R18W, Sec. 32, SW (S)	<b>Acres:</b>	205.2

**Location:** SIMI VALLEY LANDFILL, NORTH OF SIMI VALLEY, RIDGE BETWEEN BREA AND ALAMOS CANYONS.

**Detailed Location:** MAPPED WITHIN THE NW 1/4 OF THE NW 1/4 OF SECTION 5, THE NORTH HALF OF THE NE 1/4 OF SECTION 6, THE SOUTH HALF OF THE SE 1/4 OF SECTION 31 AND THE SW 1/4 OF SECTION 32.

**Ecological:** AREA MOSTLY DISTURBED, DOMINATED BY CENTAUREA MELITENSIS, BUT PLANTS ALSO SEEM TO GROW FROM UNDER CANOPY OF SCATTERED CHAMISE AND PURPLE SAGE SHRUBS.

**General:** 8 PLANTS OBSERVED IN 1998.

**Owner/Manager:** PVT-SIMI VALLEY LANDFILL

<b>Occurrence No.</b>	77	<b>Map Index:</b> 76951	<b>EO Index:</b> 47987	<b>Element Last Seen:</b> 2009-07-06
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2009-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2009-10-15

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.40781 / -118.52633	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808430 E359716	<b>Elevation (ft):</b>	1350
<b>PLSS:</b>	T04N, R16W, Sec. 26, N (S)	<b>Acres:</b>	3.0

**Location:** 0.5 TO 0.7 AIR MILE SW OF THE INTERSECTION OF SOLEDAD CANYON ROAD AND SQUIB STREET, SANTA CLARITA.

**Detailed Location:** FOUR COLONIES, SEEMINGLY ALL 4 ALONG DIRT ROADS.

**Ecological:** COASTAL SAGE SCRUB AND CHAPARRAL. ASSOCIATED WITH LOTUS SCOPARIUS, HIRSCHFELDIA INCANA, ERIOGONUM FASCICULATUM, SALVIA MELLIFERA, ADENOSTOMA FASCICULATUM, BRASSICA NIGRA, AND DICHELOSTEMMA CAPITATUM.

**General:** NUMBERS OF PLANTS OBSERVED IN COLONIES FROM NORTH TO SOUTH IN 2009: 3, 6, 1, AND 1.

**Owner/Manager:** PVT-WHITAKER CORP



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<b>Occurrence No.</b>	79	<b>Map Index:</b> 48229	<b>EO Index:</b> 48229	<b>Element Last Seen:</b>	2001-06-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-07-12

**Quad Summary:** Calabasas (3411826)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.19715 / -118.68770	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3785303 E344497	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T01N, R17W, Sec. 05, SW (S)	<b>Acres:</b>	9.2

**Location:** AHMANSON RANCH, SOUTH OF BELL CANYON ON THE SOUTH SIDE OF SIMI HILLS, WEST OF WOODLAND HILLS.  
**Detailed Location:** ALONG TRAIL ON TOP OF RIDGE SOUTH OF BELL CANYON.  
**Ecological:** FOUND IN ASSOCIATION WITH COAST SAGE SCRUB AND NON-NATIVE AND NATIVE FOOTHILL GRASSLAND IN ROCKY AND SANDY AREAS WITH SOME GRANITIC MATERIAL.  
**General:** 155 PLANTS OBSERVED IN 2001. LOCATION OF OCCURRENCE WILL NOT BE IMPACTED BY DEVELOPMENT.  
**Owner/Manager:** PVT-AHMANSON LAND CO

<b>Occurrence No.</b>	106	<b>Map Index:</b> 61021	<b>EO Index:</b> 61057	<b>Element Last Seen:</b>	1999-07-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-07-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-10-23

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.30486 / -118.69602	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-11 N3797261 E343928	<b>Elevation (ft):</b>	1250
<b>PLSS:</b>	T03N, R17W, Sec. 31, NE (S)	<b>Acres:</b>	168.0

**Location:** ROUGHLY 2 MILES NORTH OF SANTA SUSANA, BETWEEN TAPO AND CHIVO CANYONS. AT MARR RANCH.  
**Detailed Location:** AT THE SOUTH FOOT OF THE HILLS, NORTH OF TEXAS AVE. MAPPED BY CNDDDB ACCORDING TO T-R-S INFORMATION PROVIDED BY SANDERS & PROVANCE: T3N, R17W, NE 1/4 OF SECTION 31.  
**Ecological:** DRY, SOUTH-FACING SLOPES WITH COASTAL SAGE SCRUB AND ANNUAL GRASSLAND.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1999 COLLECTION BY SANDERS AND PROVANCE.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	107	<b>Map Index:</b> 61022	<b>EO Index:</b> 61058	<b>Element Last Seen:</b>	2004-05-24
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-19

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.28883 / -118.82307	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3795685 E332204	<b>Elevation (ft):</b>	780
<b>PLSS:</b>	T02N, R19W, Sec. 01, NW (S)	<b>Acres:</b>	0.0

**Location:** 1 AIR MILE SE OF MOORPARK COLLEGE. JUST NORTH OF HIGHWAY 118 NEAR THE WESTERN EDGE OF OAK PARK.  
**Detailed Location:** IN THE SE 1/4 OF THE NW 1/4 OF SECTION 1. NEAR TRAIL.  
**Ecological:** LOW QUALITY COASTAL SAGE SCRUB, RECENTLY BURNED. ASSOCIATES INCLUDE MUSTARDS, BROMES, AND ENCELIA CALIFORNICA. EXPOSED RIDGELINE TRAIL WITH WHITE, CHALKY SOIL.  
**General:** 1 PLANT OBSERVED IN 2004.  
**Owner/Manager:** VEN COUNTY-PARKS & REC



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<b>Occurrence No.</b>	108	<b>Map Index:</b>	63559	<b>EO Index:</b>	63654	<b>Element Last Seen:</b>	2005-06-15
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-06-15	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-12-30	
<b>Quad Summary:</b>	Santa Susana (3411836)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.25256 / -118.62775			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3791359 E350118			<b>Elevation (ft):</b>	1155		
<b>PLSS:</b>	T02N, R17W, Sec. 14, SE (S)			<b>Acres:</b>	1.0		
<b>Location:</b>	OAKWOOD CEMETERY VICINITY, ABOUT 0.8 AIR MILE ESE OF CHATSWORTH PEAK, SANTA SUSANA STATE HISTORIC PARK.						
<b>Detailed Location:</b>	FOUR PLANTS FOUND NEAR TRAIL.						
<b>Ecological:</b>	IN COASTAL SAGE SCRUB COMMUNITY ON A SOUTH-FACING SLOPE. THE RARE DEINANDRA MINTHORNII ALSO OCCURS AT THIS SITE.						
<b>General:</b>	FOUR INDIVIDUALS OBSERVED IN 2005. SITE IS WITHIN A STATE HISTORIC PARK. SEPTEMBER 2005 TOPANGA FIRE BURNED THE ENTIRE PARK. BURG WILL RESURVEY FOR THIS SPECIES IN 2006.						
<b>Owner/Manager:</b>	DPR-SANTA SUSANA PASS SHP						
<b>Occurrence No.</b>	172	<b>Map Index:</b>	77454	<b>EO Index:</b>	78369	<b>Element Last Seen:</b>	1998-05-27
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1998-05-27	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-12-02	
<b>Quad Summary:</b>	Calabasas (3411826)						
<b>County Summary:</b>	Los Angeles, Ventura						
<b>Lat/Long:</b>	34.23029 / -118.66334			<b>Accuracy:</b>	2/5 mile		
<b>UTM:</b>	Zone-11 N3788941 E346801			<b>Elevation (ft):</b>	1200		
<b>PLSS:</b>	T02N, R17W, Sec. 28, NE (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	SOUTH OF WOOLSEY CANYON ROAD, APPROXIMATELY 0.25 MILE DOWN THE EXISTING DIRT ROAD, SANTA MONICA MOUNTAINS.						
<b>Detailed Location:</b>	T-R-S GIVEN AS T2N, R17W, SECTION 28. UNCERTAIN WHICH DIRT ROAD WAS TRAVELLED DOWN. MAPPED BY CNDDB AS BEST AS POSSIBLE TO ENCOMPASS THE GENERAL AREA.						
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH DUDLEYA LANCEOLATA, ADENOSTOMA FASCICULATUM, MIMULUS AURANTIACUS, ERIOGONUM FASCICULATUM, MALOSMA LAURINA, ARTEMISIA CALIFORNICA, AND SALVIA MELLIFERA.						
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1998 COLLECTION BY LEATHERMAN & DANIELS.						
<b>Owner/Manager:</b>	PVT						



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<b>Occurrence No.</b>	173	<b>Map Index:</b> 77456	<b>EO Index:</b> 78379	<b>Element Last Seen:</b>	2010-06-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-11-18
<b>Quad Summary:</b>	Calabasas (3411826)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.20158 / -118.74319		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3785880 E339392		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T01N, R18W, Sec. 02, NW (S)		<b>Acres:</b>	15.0	
<b>Location:</b>	RIDGELINE BETWEEN THE HEADS OF PALO COMADO AND CHEESEBORO CANYONS, SIMI HILLS, SOUTH OF SIMI VALLEY.				
<b>Detailed Location:</b>	3 COLONIES.				
<b>Ecological:</b>	CHAMISE CHAPARRAL, BURNED IN 2005. ASSOCIATED WITH SALVIA MELLIFERA, NASSELLA LEPIDA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, TRICHOSTEMA LANATUM, PICKERINGIA MONTANA, ASTRAGALUS BRAUNTONII, AND NOLINA CISMONTANA.				
<b>General:</b>	14 PLANTS OBSERVED IN NW COLONY, 15 IN CENTER COLONY, AND 104 SEEN IN SE COLONY IN 2010.				
<b>Owner/Manager:</b>	NPS-SANTA MONICA MOUNTAINS NRA				
<b>Occurrence No.</b>	184	<b>Map Index:</b> 77473	<b>EO Index:</b> 78402	<b>Element Last Seen:</b>	2004-06-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-06-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-02
<b>Quad Summary:</b>	Oat Mountain (3411835)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.36645 / -118.56615		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-11 N3803900 E355986		<b>Elevation (ft):</b>	500	
<b>PLSS:</b>	T03N, R16W, Sec. 09 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	W OF I-5, CA 4 MI N OF HWY 14 AND 6 MI S OF CASTAIC JUNCTION. LYON CANYON AND SURROUNDING SLOPES, CANYONS, AND RIDGES.				
<b>Detailed Location:</b>	IN SECTIONS 4 AND 9. EXACT LOCATION(S) UNKNOWN. MAPPED BY CNDDDB TO ENCOMPASS THE SITE DESCRIBED AS BEST AS POSSIBLE.				
<b>Ecological:</b>	MOSTLY BURNED OVER CHAPARAL; SOME OAK WOODLANDS IN CANYON BOTTOMS; SOME RUDERAL AREAS AROUND ROADS AND FORMER DWELLINGS.				
<b>General:</b>	POPULATION DESCRIBED AS "PATCHY, SOMETIMES DOZENS OR 100S OF PLANTS, GEN. STEEP SLOPES" IN 2004.				
<b>Owner/Manager:</b>	PVT				



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<b>Occurrence No.</b>	185	<b>Map Index:</b> 77474	<b>EO Index:</b> 78403	<b>Element Last Seen:</b>	2010-05-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-12-02

**Quad Summary:** Oat Mountain (3411835)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.29801 / -118.60109	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3796360 E352653	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T03N, R16W, Sec. 31, SW (S)	<b>Acres:</b>	6.0

**Location:** 1.5 AIR MILES NNW OF THE CONFLUENCE OF DEVIL CANYON AND BROWNS CANYON, SANTA SUSANA MOUNTAINS.

**Detailed Location:** NINE COLONIES. IN BROWNS CANYON RESOURCE PROPERTY.

**Ecological:** MODERATELY DENSE CHAMISE CHAPARRAL. PRIMARILY NORTH TO EAST-FACING SLOPES.

**General:** SOME BULBS TRANSPLANTED TO THESE SITES FROM DEERLAKE RANCH DEVELOPMENT SITE (1 MILE TO THE SOUTH) AND PLANTED IN AREAS WHICH ALREADY HAD NATIVE C. PLUMMERAE. PLANTS HERE ARE A MIX OF NATIVE AND TRANSPLANTS. PLANTS OBSERVED IN 2005 & 2010.

**Owner/Manager:** MRCA-ANTONOVICH RP

<b>Occurrence No.</b>	186	<b>Map Index:</b> 77475	<b>EO Index:</b> 78410	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-03

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.34848 / -118.65286	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3802033 E347979	<b>Elevation (ft):</b>	2800
<b>PLSS:</b>	T03N, R17W, Sec. 15, NW (S)	<b>Acres:</b>	6.0

**Location:** HEAD OF CHIVO CANYON, 0.2 AIR MILE SOUTH OF PALO SOLA MOTORWAY, NEWHALL RANCH, SANTA SUSANA MOUNTAINS.

**Detailed Location:** 5 COLONIES.

**Ecological:** PRIMARILY ON STEEP SW-FACING RIDGES AND SLOPES IN CALIFORNIA SAGEBRUSH SCRUB AND GRASSLANDS. IN AREAS OF HIGH VEGETATIVE COVER AND A VARIETY OF SOIL TYPES (GRAVELLY LOAM, SANDY LOAM, ROCKY CLAY).

**General:** APPROXIMATELY 78 PLANTS OBSERVED IN 2006.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	187	<b>Map Index:</b> 77476	<b>EO Index:</b> 78415	<b>Element Last Seen:</b>	2007-06-29
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-29
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2009-12-14

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.25449 / -118.82642	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3791883 E331827	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T02N, R19W, Sec. 13, SW (S)	<b>Acres:</b>	2.0

**Location:** 0.1 MILE WEST OF THE WEST END OF PRESIDENTIAL DR, NORTH OF E OLSEN RD, NEAR THE BORDER BETWEEN SIMI VALLEY AND MOORPARK.

**Detailed Location:** MAPPED AS 3 POLYGONS.

**Ecological:** ROCKY OUTCROPS IN CHAPARRAL. NORTH TO NE-FACING SLOPES.

**General:** THE TWO SOUTHERN POLYGONS WERE LOCATIONS WHERE THREE BULBS WERE DUG UP IN 2007. ALL THREE BULBS WERE THEN TRANSPLANTED TO THE NORTHERN POLYGON TO AVOID DEVELOPMENT OCCURRING AT THE SOUTHERN POLYGONS.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	189	<b>Map Index:</b> 77480	<b>EO Index:</b> 78421	<b>Element Last Seen:</b>	2002-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-03

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42680 / -118.59031	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3810627 E353869	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T04N, R16W, Sec. 17, SW (S)	<b>Acres:</b>	0.0

**Location:** SW SIDE OF FEEDMILL ROAD, IMMEDIATELY EAST OF MAGIC MOUNTAIN AMUSEMENT PARK, WEST OF I-5, VALENCIA.

**Detailed Location:**

**Ecological:** RIDGES AND SLOPES IN REMANT PATCHES OF VENTURAN COASTAL SAGE SCRUB AND GRASSLANDS.

**General:** ID NEEDS CONFIRMATION. IN 2002 THERE WAS A TENTATIVE ID OF C. PLUMMERAE AT THIS LOCATION & OCCURRENCE #190. POPULATION DENSITIES VARIED FROM WIDELY SCATTERED TO DENSE. IN 2006 & 2007 ONLY C. VENUSTUS PLANTS WERE FOUND IN THIS AREA.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	190	<b>Map Index:</b> 77481	<b>EO Index:</b> 78422	<b>Element Last Seen:</b>	2002-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-03

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.41113 / -118.59351	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3808894 E353548	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T04N, R16W, Sec. 19, SE (S)	<b>Acres:</b>	3.0

**Location:** JUST NW OF THE NORTHERN END OF WEST GRANITE RIDGE COURT, WEST OF I-5, SOUTH OF MAGIC MOUNTAIN, VALENCIA.

**Detailed Location:** 3 COLONIES, NORTHWEST OF THE TRANSMISSION LINES.

**Ecological:** RIDGES AND SLOPES IN REMANT PATCHES OF VENTURAN COASTAL SAGE SCRUB AND GRASSLANDS.

**General:** ID NEEDS CONFIRMATION. IN 2002 THERE WAS A TENTATIVE ID OF C. PLUMMERAE AT THIS LOCATION & OCCURRENCE #189. POPULATION DENSITIES VARIED FROM WIDELY SCATTERED TO DENSE. IN 2006 & 2007 ONLY C. VENUSTUS PLANTS WERE FOUND IN THIS AREA.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	191	<b>Map Index:</b> 77484	<b>EO Index:</b> 78426	<b>Element Last Seen:</b>	2003-06-16
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-06-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-03

**Quad Summary:** Newhall (3411845)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.42299 / -118.51592	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-11 N3810100 E360699	<b>Elevation (ft):</b>	1280
<b>PLSS:</b>	T04N, R16W, Sec. 24, NW (S)	<b>Acres:</b>	0.0

**Location:** 2 KILOMETERS EAST OF JUNCTION OF BOUQUET CANYON ROAD AND NEWHALL RANCH ROAD, NORTH OF SANTA CLARA RIVER.

**Detailed Location:**

**Ecological:** SANDY CLAY SOIL; SOUTH-FACING LOW RIDGE; COASTAL SAGE SCRUB.

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2003 COLLECTION BY PARIKH & GALE.

**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	192	<b>Map Index:</b> 77488	<b>EO Index:</b> 78434	<b>Element Last Seen:</b>	2009-07-06
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-03
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.40672 / -118.52060		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808302 E360242		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T04N, R16W, Sec. 26, NE (S)		<b>Acres:</b>	1.0	
<b>Location:</b>	ALONG AZIDE ROAD, 0.1 MILE SE OF INTERSECTION WITH SQUIB STREET AND JATO ROAD, SANTA CLARITA.				
<b>Detailed Location:</b>	ON THE SOUTH SIDE OF THE ROAD.				
<b>Ecological:</b>	COASTAL SAGE SCRUB. ASSOCIATED WITH DEINANDRA FASCICULATA, ARTEMISIA CALIFORNICA, AND PLANTAGO ERECTA.				
<b>General:</b>	17 PLANTS OBSERVED IN 2009.				
<b>Owner/Manager:</b>	PVT-WHITAKER CORP				
<b>Occurrence No.</b>	193	<b>Map Index:</b> 77489	<b>EO Index:</b> 78438	<b>Element Last Seen:</b>	2009-07-06
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-14
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.40740 / -118.51228		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808366 E361008		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T04N, R16W, Sec. 25, NW (S)		<b>Acres:</b>	1.0	
<b>Location:</b>	BENDING ROAD, 0.2 MILE EAST OF INTERSECTION WITH AZIDE ROAD AND RIDGE ROAD, SANTA CLARITA.				
<b>Detailed Location:</b>	ON THE SOUTH SIDE OF THE ROAD.				
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM AND SALVIA MELLIFERA.				
<b>General:</b>	1 PLANT OBSERVED IN 2009.				
<b>Owner/Manager:</b>	PVT-WHITAKER CORP				
<b>Occurrence No.</b>	194	<b>Map Index:</b> 77490	<b>EO Index:</b> 78442	<b>Element Last Seen:</b>	2009-07-06
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-12-14
<b>Quad Summary:</b>	Newhall (3411845)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.40726 / -118.50547		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-11 N3808341 E361634		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T04N, R16W, Sec. 25, NE (S)		<b>Acres:</b>	1.0	
<b>Location:</b>	0.3 AIR MILE SE OF THE INTERSECTION OF CENTRE POINT PARKWAY AND DIAMOND PLACE, SANTA CLARITA.				
<b>Detailed Location:</b>	ON THE NORTH SIDE OF A DIRT ROAD.				
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, SALVIA MELLIFERA, AND ARTEMISIA CALIFORNICA.				
<b>General:</b>	1 PLANT OBSERVED IN 2009.				
<b>Owner/Manager:</b>	PVT-WHITAKER CORP				



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<b>Occurrence No.</b>	195	<b>Map Index:</b>	77492	<b>EO Index:</b>	78443	<b>Element Last Seen:</b>	2009-07-06
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2009-07-06	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-12-03	
<b>Quad Summary:</b>	Newhall (3411845)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.40194 / -118.50739			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-11 N3807754 E361448			<b>Elevation (ft):</b>	1700		
<b>PLSS:</b>	T04N, R16W, Sec. 25, NE (S)			<b>Acres:</b>	1.0		
<b>Location:</b>	0.6 AIR MILE SOUTH OF THE INTERSECTION OF CENTRE POINT PARKWAY AND DIAMOND PLACE, SANTA CLARITA.						
<b>Detailed Location:</b>	ON THE WEST SIDE OF A DIRT ROAD.						
<b>Ecological:</b>	COASTAL SAGE SCRUB. ASSOCIATED WITH ERIOGONUM FASCICULATUM, SALVIA MELLIFERA, AND HIRSCHFELDIA INCANA.						
<b>General:</b>	4 PLANTS OBSERVED IN 2009.						
<b>Owner/Manager:</b>	PVT-WHITAKER CORP						

<b>Occurrence No.</b>	213	<b>Map Index:</b>	80726	<b>EO Index:</b>	81743	<b>Element Last Seen:</b>	2009-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2009-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-11-18	
<b>Quad Summary:</b>	Calabasas (3411826)						
<b>County Summary:</b>	Los Angeles						
<b>Lat/Long:</b>	34.21640 / -118.65554			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-11 N3787389 E347495			<b>Elevation (ft):</b>	1500		
<b>PLSS:</b>	T02N, R17W, Sec. 34, NW (S)			<b>Acres:</b>	0.0		
<b>Location:</b>	0.4 AIR MILE SW OF THE MOUTH OF DAYTON CANYON, RIDGE WEST OF ROSCOE VALLEY CIRCLE PARK, WEST OF CANOGA PARK.						
<b>Detailed Location:</b>	ON NORTH-FACING SADDLE ON RIDGELINE.						
<b>Ecological:</b>	CALCAREOUS SANDSTONE OUTCROPPING WITH LITTLE SOIL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, CEANOTHUS MEGACARPUS, SALVIA MELLIFERA, NOLINA CISMONTANA, AND ASTRAGALUS BRAUNTONII. SITE BURNED IN FALL 2005.						
<b>General:</b>	CALOCHORTUS PLUMMERAE LISTED AS AN ASSOCIATE DURING SURVEYS FOR NOLINA CISMONTANA IN 2009 TO EARLY 2010. PRESUMABLY CALOCHORTUS PLANTS WERE OBSERVED IN SUMMER 2009. POPULATION SIZE NOT PROVIDED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Calochortus fimbriatus</b>		<b>Element Code:</b> PMLI0D1J2	
late-flowered mariposa-lily			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, RIPARIAN WOODLAND.		
	<b>Micro:</b> DRY, OPEN COASTAL WOODLAND, CHAPARRAL; ON SERPENTINE. 275-1905 M.		



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<b>Occurrence No.</b>	50	<b>Map Index:</b>	83399	<b>EO Index:</b>	84412	<b>Element Last Seen:</b>	2003-06-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-06-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-08-25	

**Quad Summary:** Santa Susana (3411836)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.35593 / -118.66243	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3802874 E347113	<b>Elevation (ft):</b>	2850
<b>PLSS:</b>	T03N, R17W, Sec. 09, SE (S)	<b>Acres:</b>	0.0

**Location:** NEWHALL RANCH; SALT CANYON JUST EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Detailed Location:** PLANTS GROW TO THE EDGE OF THE CUT SLOPE FOR THE RIDGE ROAD. MAPPED BY CNDDDB IN THE NE 1/4 OF THE SE 1/4 OF SECTION 9 ACCORDING TO A 2003 DUDEK & ASSOCIATES MAP.  
**Ecological:** PRIMARILY ON E-FACING SLOPE ABOVE THE FIRE ROAD WITH MACRO-SLOPE GRADIENTS BETWEEN 10 & 50 DEGREES. SOILS ARE TYPICALLY SANDSTONE-BASED. OPEN WALNUT WOODLAND WITH JUGLANS CALIFORNICA, CALOCHORTUS CLAVATUS VAR. GRACILIS, LUPINUS EXCUBITUS.  
**General:** APPROXIMATELY 50 FLOWERING PLANTS OBSERVED IN 2003.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b>	51	<b>Map Index:</b>	83400	<b>EO Index:</b>	84413	<b>Element Last Seen:</b>	2003-07-01
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-07-01	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-08-25	

**Quad Summary:** Santa Susana (3411836)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.35299 / -118.64009	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3802515 E349162	<b>Elevation (ft):</b>	3100
<b>PLSS:</b>	T03N, R17W, Sec. 11, SW (S)	<b>Acres:</b>	2.0

**Location:** NEWHALL RANCH; SALT CANYON APPROXIMATELY 1.5 AIR MILES EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Detailed Location:** MAPPED BY CNDDDB IN THE SW 1/4 OF THE SW 1/4 OF SECTION 11 ACCORDING TO A 2003 DUDEK & ASSOCIATES MAP.  
**Ecological:**  
**General:** APPROXIMATELY 100 FLOWERING PLANTS OBSERVED IN 2003.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING



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<b>Occurrence No.</b>	52	<b>Map Index:</b>	83401	<b>EO Index:</b>	84414	<b>Element Last Seen:</b>	2003-06-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2003-06-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-07-14	

**Quad Summary:** Santa Susana (3411836)

**County Summary:** Los Angeles

<b>Lat/Long:</b>	34.34994 / -118.62878	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3802160 E350197	<b>Elevation (ft):</b>	3300
<b>PLSS:</b>	T03N, R17W, Sec. 14, NE (S)	<b>Acres:</b>	1.0

**Location:** NEWHALL RANCH; SALT CREEK CANYON APPROXIMATELY 2 AIR MILES EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.

**Detailed Location:** MAPPED BY CNDDDB IN THE NORTH HALF OF THE NE 1/4 OF SECTION 14 ACCORDING TO A 2003 ELVIN (DUDEK & ASSOCIATES) MAP.

**Ecological:**

**General:** APPROXIMATELY 100 FLOWERING PLANTS OBSERVED IN 2003.

**Owner/Manager:** PVT-NEWHALL LAND & FARMING

***Orcuttia californica*** **Element Code:** PMPOA4G010

California Orcutt grass

**Listing Status:** **Federal:** Endangered **CNDDDB Element Ranks:** **Global:** G1

**State:** Endangered **State:** S1

**Other:** Rare Plant Rank - 1B.1, SB\_RSABG-Rancho Santa Ana Botanic Garden

**Habitat:** **General:** VERNAL POOLS.

**Micro:** 10-660 M.

<b>Occurrence No.</b>	28	<b>Map Index:</b>	25604	<b>EO Index:</b>	8445	<b>Element Last Seen:</b>	2011-06-21
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2011-06-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-02-03	

**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

<b>Lat/Long:</b>	34.26602 / -118.85550	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-11 N3793210 E329173	<b>Elevation (ft):</b>	655
<b>PLSS:</b>	T02N, R19W, Sec. 10, SE (S)	<b>Acres:</b>	6.0

**Location:** IMMEDIATELY NW OF THE HWY 23 FREEWAY AND TIERRA REJADA RD, CLOVERLEAF.

**Detailed Location:** MAPPED BY CNDDDB AS 2 POLYGONS ACCORDING TO A MAP IN A 2008 REPORT. THIS IS REPORTEDLY PART OF THE TIERRA REJADA VERNAL POOL PRESERVE (OWNED BY THE SERENATA HOMEOWNERS ASSOCIATION AND MANAGED BY THE MRCA).

**Ecological:** DEEP 3 ACRE VERNAL POOL REPORTED TO FILL ONLY IN ABOVE AVERAGE RAINFALL YEARS. IN RUDERAL GRASSLAND LIKELY CONVERTED FROM COASTAL SAGE SCRUB. HEAVY CLAY SOIL. WITH VERBENA BRACTEATA, MALVA PARVIFLORA, CRYPHIS NILIACA, JUNCUS BUFONIUS, ETC.

**General:** 10,000+ PLANTS ESTIMATED IN 1992. NO PLANTS IN 2000; SITE VERY DRY & UPLAND SPECIES INVADING. NO PLANTS IN 2003 & 2004. UNK # SEEN IN 2005. NO PLANTS IN 2006 & 2007 (LIKELY DUE TO LACK OF RAINFALL). OCCASIONAL ON OUTER MARGINS IN 2011.

**Owner/Manager:** PVT



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<b>Occurrence No.</b>	32	<b>Map Index:</b> 38551	<b>EO Index:</b> 47237	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-02-14
<b>Quad Summary:</b>	San Fernando (3411834), Oat Mountain (3411835), Santa Susana (3411836), Mint Canyon (3411844), Newhall (3411845), Val Verde (3411846)				
<b>County Summary:</b>	Los Angeles				
<b>Lat/Long:</b>	34.38808 / -118.54413		<b>Accuracy:</b>	5 miles	
<b>UTM:</b>	Zone-11 N3806267 E358048		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04N, R16W, Sec. 34 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEWHALL.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN, MAPPED IN GENERAL VICINITY OF NEWHALL.				
<b>Ecological:</b>					
<b>General:</b>	RECENT REPORT OF ORCUTTIA CALIFORNICA AT NEWHALL ACCORDING TO REISER (2001). UNKNOWN WHEN SEEN. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	33	<b>Map Index:</b> 47238	<b>EO Index:</b> 47238	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-02-14
<b>Quad Summary:</b>	Thousand Oaks (3411827)				
<b>County Summary:</b>	Ventura				
<b>Lat/Long:</b>	34.16683 / -118.83179		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-11 N3782169 E331159		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01N, R19W, Sec. 13 (S)		<b>Acres:</b>	0.0	
<b>Location:</b>	THOUSAND OAKS.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN, MAPPED IN GENERAL VICINITY OF THOUSAND OAKS.				
<b>Ecological:</b>					
<b>General:</b>	RECENT REPORT OF ORCUTTIA CALIFORNICA AT THOUSAND OAKS ACCORDING TO REISER (2001). UNKNOWN WHEN SEEN. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	35	<b>Map Index:</b>	55259	<b>EO Index:</b>	55259	<b>Element Last Seen:</b>	2003-07-29
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2003-07-29	<b>Record Last Updated:</b>	2004-04-23
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

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**Quad Summary:** Simi (3411837)

**County Summary:** Ventura

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**Lat/Long:** 34.25539 / -118.83831      **Accuracy:** specific area

**UTM:** Zone-11 N3792003 E330734      **Elevation (ft):** 680

**PLSS:** T02N, R19W, Sec. 14, SE (S)      **Acres:** 1.8

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**Location:** EAST OF TIERRA REJADA VALLEY, APPROXIMATELY 0.5 AIR MILE EAST OF LANDING FIELD.

**Detailed Location:** ONE SMALL COLONY LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 14.

**Ecological:** SOUTHERLY LOBE OF VERNAL POOL/MARSH SYSTEM FED BY INTERMITTENT STREAM. DOMINANT PLANTS INCLUDE ECHINODORUS BERTEROI, CRYPHIS VAGINIFLORA, GNAPHALIUM PALUSTRE. ASSOC: ELEOCHARIS MACROSTACHYA, XANTHIUM STRUMARIUM & MALVELLA LEPROSA.

**General:** 24+ INDIVIDUALS OBSERVED IN 2003.

**Owner/Manager:** PVT

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