

Accipiter cooperii

Cooper's hawk

Element Code: ABNKC12040

<b>Status</b> _____	<b>NDDB Element Ranks</b> _____	<b>Other Lists</b> _____
<b>Federal:</b> None	<b>Global:</b> G5	<b>CDFG Status:</b>
<b>State:</b> None	<b>State:</b> S4	

**Habitat Associations** \_\_\_\_\_

**General:** WOODLAND, CHIEFLY OF OPEN, INTERRUPTED OR MARGINAL TYPE.

**Micro:** NEST SITES MAINLY IN RIPARIAN GROWTHS OF DECIDUOUS TREES, AS IN CANYON BOTTOMS ON RIVER FLOOD-PLAINS; ALSO, LIVE OAKS.

<b>Occurrence No.</b> 117	<b>Map Index:</b> 69737	<b>EO Index:</b> 70544	<b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Fair			<b>Element:</b> 2006-07-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-07-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-15

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08788° / -118.85452°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773452 E328903	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 15
<b>Elevation:</b> 1,282 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** JUST NE OF THE JUNCTION OF ENCINAL CANYON ROAD & CLUBHOUSE DRIVE (MALIBU COUNTRY CLUB ENTRANCE), SANTA MONICA MOUNTAINS.

**Ecological:** NEST TREE IS A COAST LIVE OAK; SURROUNDED BY COASTAL SAGE SCRUB, CHAMISE CHAPARRAL, CEANOTHUS CHAPARRAL, SOUTHERN WILLOW SCRUB, MULEFAT SCRUB, WILLOW/SYCAMORE/OAK/COTTONWOOD WOODLAND, CA WALNUT WOODLAND, AND NATIVE/NON-NATIVE GRASSLANDS.

**General:** ADULT FEMALE AND 3 FLEDGLINGS OBSERVED IN THE NEST TREE ON 5 JUL 2006.

**Owner/Manager:** PVT

**Agelaius tricolor**

tricolored blackbird

Element Code: ABPBXB0020

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2G3	CDFG Status: SC
State: Endangered	State: S1S2	

**Habitat Associations**

**General:** HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1999-04-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-04-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Stable			<b>Record Last Updated:</b> 2004-05-07

**Quad Summary:** Canoga Park (3411825/112A), Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.23832° / -118.62686°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789778 E350175	<b>Range:</b> 17W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 895 ft	<b>Section:</b> 23 <b>Qtr:</b> XX
	<b>Meridian:</b> S

**Location:** CHATSWORTH RESERVOIR, SOUTH OF VALLEY CIRCLE BLVD & ABOUT 1.5 MILES WEST OF HWY 27 (TOPANGA CYN BLVD). CANOGA PARK.  
**Ecological:** BIRDS NESTING IN CATTAILS AND BULRUSH.

**General:** 1993: UNKNOWN NUMBER NESTED. 1994: ABOUT 300 NESTED. 1995: ABOUT 250 NESTED. 1996: ABOUT 400 NESTED. 1999: ABOUT 150-250 NESTED.

**Owner/Manager:** LADWP?

**Aglaothorax longipennis**

Santa Monica shieldback katydid

Element Code: IORT32020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G1G2

CDFG Status:

State: None

State: S1S2

Habitat Associations

General: OCCUR NOCTURNALLY IN CHAPARRAL AND CANYON STREAM BOTTOM VEGETATION, IN THE SANTA MONICA MTNS OF SOUTHERN CALIFORNIA.

Micro: INHABIT INTRODUCED ICEPLANT AND NATIVE CHAPARRAL PLANTS.

Occurrence No. 1

Map Index: 00888

EO Index: 22594

Dates Last Seen

Occ Rank: Unknown

Element: 1975-06-19

Origin: Natural/Native occurrence

Site: 1975-06-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-11

Quad Summary: Topanga (3411815/112D)

County Summary: Los Angeles

Lat/Long: 34.03805° / -118.61064°

Township: 01S

UTM: Zone-11 N3767545 E351319

Range: 17W

Radius: 1/5 mile

Mapping Precision: NON-SPECIFIC

Section: 36

Qtr: SE

Elevation: 150 ft

Symbol Type: POINT

Meridian: S

Location: BIG ROCK CANYON ENTRANCE, APPROX 2 MI W OF TOPANGA BEACH.

Ecological: THIS INSECT OCCURS NOCTURNALLY ON CHAPARRAL AND CANYON STREAM BOTTOM VEGETATION; ALSO ON INTRODUCED ICEPLANT (MESEMBRYANTHEMUM SP).

General: ALLOTYPE FEMALE FOUND NEAR JUNCTION WITH ROCKPORT ROAD; HOLOTYPE MALE FOUND 75 M ABOVE PACIFIC COAST HWY (BOTH ALLOTYPE AND HOLOTYPE DEPOSITED IN CAS, #12438).

Owner/Manager: PVT

**Aimophila ruficeps canescens**

southern California rufous-crowned sparrow

Element Code: ABPBX91091

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G5T3

CDFG Status:

State: None

State: S2S3

Habitat Associations

General: RESIDENT IN SOUTHERN CALIFORNIA COASTAL SAGE SCRUB AND SPARSE MIXED CHAPARRAL.

Micro: FREQUENTS RELATIVELY STEEP, OFTEN ROCKY HILLSIDES WITH GRASS & FORB PATCHES.

Occurrence No. 30

Map Index: 40125

EO Index: 35127

Dates Last Seen

Occ Rank: Fair

Element: 1995-11-02

Origin: Natural/Native occurrence

Site: 1995-11-02

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1998-11-09

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.22173° / -118.82023°

Township: 02N

UTM: Zone-11 N3788239 E332333

Range: 19W

Radius: 1/5 mile

Mapping PrecisionNON-SPECIFIC

Section: 25 Qtr: SE

Elevation: 1,400 ft

Symbol Type:POINT

Meridian: S

Location: WOOD RANCH, ABOUT 1 MILE SOUTH OF WOOD RANCH RESERVOIR.

Ecological: 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.

Threat: THREATENED BY DEVELOPMENT.

General: 1 ADULT AND AT LEAST 3 OTHERS OF UNKNOWN AGE OBSERVED ON 2 NOVEMBER 1995.

Owner/Manager: PVT

Occurrence No. 140

Map Index: 54750

EO Index: 54750

Dates Last Seen

Occ Rank: Unknown

Element: 2000-07-12

Origin: Natural/Native occurrence

Site: 2000-07-12

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-03-19

Quad Summary: Santa Susana (3411836/138C)

County Summary: Los Angeles, Ventura

Lat/Long: 34.28333° / -118.65093°

Township: 02N

UTM: Zone-11 N3794806 E348040

Range: 17W

Radius: 1 mile

Mapping PrecisionNON-SPECIFIC

Section: 03 Qtr: XX

Elevation: 1,700 ft

Symbol Type:POINT

Meridian: S

Location: WHITE OAK PARK EAST TO THE COUNTY LINE AND ROCKY PEAK SE TO JUST PAST HWY 118, SIMI VALLEY.

Location Detail: 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.

Ecological: HABITAT CONSISTS OF COASTAL SAGE SCRUB.

General: 1 JUVENILE FEMALE COLLECTED ON 12 JUL 2000. SBMNH #7105.

Owner/Manager: UNKNOWN

Anaxyrus californicus

arroyo toad

Element Code: AAABB01230

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2G3	CDFG Status: SC
State: None	State: S2S3	

**Habitat Associations**

**General:** SEMI-ARID REGIONS NEAR WASHES OR INTERMITTENT STREAMS, INCLUDING VALLEY-FOOTHILL AND DESERT RIPARIAN, DESERT WASH, ETC.  
**Micro:** RIVERS WITH SANDY BANKS, WILLOWS, COTTONWOODS, AND SYCAMORES; LOOSE, GRAVELLY AREAS OF STREAMS IN DRIER PARTS OF RANGE.

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

**Quad Summary:** Canoga Park (3411825/112A), Calabasas (3411826/112B)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.21442° / -118.62651°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787127 E350166	<b>Range:</b> 17W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 825 ft	<b>Section:</b> 35
	<b>Meridian:</b> S
	<b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON

**Location:** CHATSWORTH CREEK (DRAIN), CANOGA PARK, BELOW CHATSWORTH RESERVOIR, LOS ANGELES.

**Location Detail:** MAPPED TO CHATSWORTH CREEK SINCE UNABLE FIND A CHATSWORTH DRAIN BELOW CHATSWORTH RESERVOIR.

**General:** 1 SUBADULT OBSERVED, SPECIMEN AT UCSB, INDICATED AS PROBABLY EXTINCT.

**Owner/Manager:** UNKNOWN

**Anniella pulchra pulchra**

silvery legless lizard

Element Code: ARACC01012

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** None **Global:** G3G4T3T4Q **CDFG Status:** SC  
**State:** None **State:** S3

**Habitat Associations** \_\_\_\_\_  
**General:** SANDY OR LOOSE LOAMY SOILS UNDER SPARSE VEGETATION.  
**Micro:** SOIL MOISTURE IS ESSENTIAL. THEY PREFER SOILS WITH A HIGH MOISTURE CONTENT.

**Occurrence No.** 75 **Map Index:** 79209 **EO Index:** 80185 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 2009-09-04  
**Origin:** Natural/Native occurrence **Site:** 2009-09-04  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2010-06-29

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

**Lat/Long:** 34.23862° / -118.69481° **Township:** 02N  
**UTM:** Zone-11 N3789914 E343918 **Range:** 17W  
**Radius:** 80 meters **Mapping Precision:** SPECIFIC **Section:** 19 **Qtr:** SE  
**Elevation:** 1,695 ft **Symbol Type:** POINT **Meridian:** S

**Location:** "NORTHERN DRAINAGE", ABOUT 1.9 MILES UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY.  
**Location Detail:** 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.  
**Threat:** DIRECT MORTALITY DURING PROJECT ACTIVITY & TEMPORARY REDUCTION IN HABITAT VALUE (DUFF LAYER/TOPSOIL REMOVAL).  
**General:** 1 JUVENILE OBSERVED ON 4 SEP 2009. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.  
**Owner/Manager:** PVT-THE BOEING COMPANY

**Occurrence No.** 76 **Map Index:** 79210 **EO Index:** 80188 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Fair **Element:** 2009-02-24  
**Origin:** Natural/Native occurrence **Site:** 2009-02-24  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2010-06-29

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

**Lat/Long:** 34.23721° / -118.68314° **Township:** 02N  
**UTM:** Zone-11 N3789739 E344990 **Range:** 17W  
**Radius:** 80 meters **Mapping Precision:** SPECIFIC **Section:** 20 **Qtr:** SE  
**Elevation:** 1,790 ft **Symbol Type:** POINT **Meridian:** S

**Location:** DRAINAGE TO "NORTHERN DRAINAGE", ABOUT 2.7 MILES UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY.  
**Location Detail:** 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.  
**Threat:** DIRECT MORTALITY DURING PROJECT ACTIVITY & TEMPORARY REDUCTION IN HABITAT VALUE (DUFF LAYER/TOPSOIL REMOVAL).  
**General:** 1 ADULT OBSERVED ON 24 FEB 2009. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.  
**Owner/Manager:** SAGE RANCH PARK

**Anniella pulchra pulchra**

silvery legless lizard

Element Code: ARACC01012

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** None **Global:** G3G4T3T4Q **CDFG Status:** SC  
**State:** None **State:** S3

**Habitat Associations** \_\_\_\_\_  
**General:** SANDY OR LOOSE LOAMY SOILS UNDER SPARSE VEGETATION.  
**Micro:** SOIL MOISTURE IS ESSENTIAL. THEY PREFER SOILS WITH A HIGH MOISTURE CONTENT.

**Occurrence No. 77** **Map Index:** 79212 **EO Index:** 80191 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Fair **Element:** 2008-09-24  
**Origin:** Natural/Native occurrence **Site:** 2008-09-24  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2010-06-29

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

**Lat/Long:** 34.23643° / -118.67802° **Township:** 02N  
**UTM:** Zone-11 N3789645 E345460 **Range:** 17W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 20 **Qtr:** SE  
**Elevation:** 1,830 ft **Symbol Type:**POINT **Meridian:** S

**Location:** "NORTHERN DRAINAGE", ~3 MI UPSTREAM FROM MEIER CANYON, SIMI HILLS, SOUTH OF SIMI VALLEY. JUST SOUTH OF SAGE RANCH PARK.  
**Location Detail:** 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.  
**Threat:** DIRECT MORTALITY DURING PROJECT ACTIVITY & TEMPORARY REDUCTION IN HABITAT VALUE (DUFF LAYER/TOPSOIL REMOVAL).  
**General:** 1 ADULT OBSERVED ON 24 SEP 2008. INDIVIDUAL RELOCATED TO NEARBY SUITABLE HABITAT.  
**Owner/Manager:** PVT-THE BOEING COMPANY

**Occurrence No. 78** **Map Index:** 79331 **EO Index:** 80196 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Poor **Element:** 2009-09-18  
**Origin:** Natural/Native occurrence **Site:** 2009-09-18  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2010-07-14

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Los Angeles

**Lat/Long:** 34.15783° / -118.80267° **Township:** 01N  
**UTM:** Zone-11 N3781125 E333825 **Range:** 18W  
**Area:** 10.0 acres **Mapping Precision:**SPECIFIC **Section:** 19 **Qtr:** XX  
**Elevation:** 1,100 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** NORTH OF E THOUSAND OAKS BLVD, FROM 0.2 - 0.4 MILE EAST OF VIA COLINAS (ROAD), THOUSAND OAKS.  
**Location Detail:** 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.  
**Threat:** THREATENED BY CONSTRUCTION ACTIVITIES AND DEVELOPMENT OF PARK.  
**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

**Antrozous pallidus**

pallid bat

Element Code: AMACC10010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

**Habitat Associations**

**General:** DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.  
**Micro:** ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

<b>Occurrence No.</b> 188	<b>Map Index:</b> 66528	<b>EO Index:</b> 66651	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1951-04-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1951-04-23
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-10-02

**Quad Summary:** Canoga Park (3411825/112A), Van Nuys (3411824/111B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.15911° / -118.50105°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3780816 E361633	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> 19
<b>Elevation:</b> 770 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** ENCINO PARK.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED IN VICINITY OF ENCINO.  
**General:** 1 UNKNOWN SPECIMEN COLLECTED BY A. SMALL 23 APR 1951, LACM #22798.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 366	<b>Map Index:</b> 68847	<b>EO Index:</b> 69444	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-06

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20900° / -118.76863°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786744 E337062	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 33
<b>Elevation:</b> 2,050 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** CHINA FLAT IN THE SIMI HILLS, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Ecological:** HABITAT WHERE ACOUSTIC DETECTIONS WERE MADE IS AN EPHEMERAL POND IN A GRASSLAND AREA SURROUNDED BY OAKS.  
**General:** INDIVIDUALS DETECTED ACOUSTICALLY DURING SURVEY BETWEEN APR 2002 AND JUL 2004. THE MAJORITY OF THE DETECTIONS IN THE SMMNRA WERE AT THIS SITE.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

**Aquila chrysaetos**

golden eagle

Element Code: ABNKC22010

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G5 **CDFG Status:**  
 State: None **State:** S3

**Habitat Associations**

**General:** ROLLING FOOTHILLS, MOUNTAIN AREAS, SAGE-JUNIPER FLATS, & DESERT.

**Micro:** CLIFF-WALLED CANYONS PROVIDE NESTING HABITAT IN MOST PARTS OF RANGE; ALSO, LARGE TREES IN OPEN AREAS.

**Occurrence No.** 74 **Map Index:** 47919 **EO Index:** 47919 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1987-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1989-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Decreasing **Record Last Updated:** 2002-05-16

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

**Lat/Long:** 34.06236° / -118.69968° **Township:** 01S  
**UTM:** Zone-11 N3770373 E343144 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 19 **Qtr:** XX  
**Elevation:** 1,000 ft **Symbol Type:**POINT **Meridian:** S

**Location:** MALIBU CANYON, SANTA MONICA MOUNTAINS.

**Location Detail:** SITE DESCRIBED AS MALIBU CANYON WITH NO FURTHER INFORMATION GIVEN. SITE NAME: MALIBU CANYON.

**Threat:** DEVELOPMENT HAS DESTROYED GRASSLANDS (USED FOR HUNTING) NEAR NEST SITES; SOME DEVELOPMENT WITHIN 1/2 KM OF NEST SITES.

**General:** 1981 & 1982: NEST OCCUPIED, ACTIVITY UNKNOWN. 1983 & 1984: 1 YOUNG IN NEST. 1985, 1986 & 1987: NEST ABANDONED. 1988: 1 ADULT OBS AT OLD NEST SITE. 1989: NEST INACTIVE.

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

**Occurrence No.** 75 **Map Index:** 47921 **EO Index:** 47921 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1989-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1989-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2002-05-16

**Quad Summary:** Thousand Oaks (3411827/113A), Calabasas (3411826/112B)

**County Summary:** Ventura

**Lat/Long:** 34.18440° / -118.74492° **Township:** 01N  
**UTM:** Zone-11 N3783978 E339200 **Range:** 18W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 11 **Qtr:** XX  
**Elevation:** 1,600 ft **Symbol Type:**POINT **Meridian:** S

**Location:** PALO COMADO CANYON, SANTA MONICA MOUNTAINS.

**Location Detail:** SITE DESCRIBED AS PALO COMADO CANYON WITH NO FURTHER INFORMATION GIVEN. SITE NAME: CHEESEBORO.

**Threat:** DEVELOPMENT HAS DESTROYED GRASSLANDS (USED FOR HUNTING) NEAR NEST SITES; SOME DEVELOPMENT WITHIN 1/2 KM OF NEST SITES.

**General:** 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.

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

**Occurrence No.** 76 **Map Index:** 47922 **EO Index:** 47922 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1989-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1989-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2002-05-16

**Quad Summary:** Point Dume (3411817/113D), Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

**Lat/Long:** 34.11755° / -118.81256° **Township:** 01S  
**UTM:** Zone-11 N3776673 E332834 **Range:** 18W  
**Area:** **Mapping Precision:**NON-SPECIFIC **Section:** 06 **Qtr:** XX  
**Elevation:** 1,300 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** LOBO CANYON, SANTA MONICA MOUNTAINS.

**Location Detail:** SITE DESCRIBED AS LOBO CANYON WITH NO FURTHER INFORMATION GIVEN. SITE NAME: LOBO CANYON.

**Threat:** DEVELOPMENT HAS DESTROYED GRASSLANDS (USED FOR HUNTING) NEAR NEST SITES; SOME DEVELOPMENT WITHIN 1/2 KM OF NEST SITES.

**General:** 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.

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

**Aspidoscelis tigris stejnegeri**

coastal whiptail

Element Code: ARACJ02143

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G5T3T4 State: S2S3	CDFG Status:

**Habitat Associations**

**General:** FOUND IN DESERTS & SEMIARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND & RIPARIAN AREAS.  
**Micro:** GROUND MAY BE FIRM SOIL, SANDY, OR ROCKY.

<b>Occurrence No.</b> 7	<b>Map Index:</b> 26374	<b>EO Index:</b> 3796	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1993-04-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1993-04-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-02-23

**Quad Summary:** Topanga (3411815/112D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10662° / -118.60899°	<b>Township:</b> 01S	
<b>UTM:</b> Zone-11 N3775146 E351591	<b>Range:</b> 17W	
<b>Radius:</b> 80 meters	<b>Section:</b> 01	<b>Qtr:</b> SE
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S	

**Location:** GREENLEAF CANYON, 1 MILE NORTH OF TOPANGA CANYON BLVD, SANTA MONICA MOUNTAINS.

**Location Detail:** LOCATED ALONG AN UNPAVED ACCESS ROAD.

**Ecological:** HABITAT CONSISTS OF CLEARED AREAS OF CHAPARRAL ON A SANDY/ROCKY SUBSTRATE.

**Threat:** THREATENED BY DEVELOPMENT.

**General:** 2 INDIVIDUALS OBSERVED ON 25 APRIL 1993.

**Owner/Manager:** PVT

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

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.29051° / -118.81185°	<b>Township:</b> 02N	
<b>UTM:</b> Zone-11 N3795853 E333240	<b>Range:</b> 18W	
<b>Radius:</b> 80 meters	<b>Section:</b> 06	<b>Qtr:</b> NW
<b>Elevation:</b> 750 ft	<b>Meridian:</b> S	

**Location:** ALAMOS CANYON ROAD, NORTH OF HWY 118, 1.5 MILES EAST OF MOORPARK COLLEGE, SIMI VALLEY.

**Ecological:** HABITAT CONSISTS OF BUCKBRUSH CHAPARRAL TO THE EAST OF ROAD & VENTURAN COASTAL SAGE SCRUB TO THE WEST OF ROAD.

**Threat:** POSSIBLE THREAT OF LIGHT INDUSTRIAL DEVELOPMENT.

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

**Owner/Manager:** PVT

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

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.28618° / -118.80485°	<b>Township:</b> 02N	
<b>UTM:</b> Zone-11 N3795361 E333877	<b>Range:</b> 18W	
<b>Radius:</b> 80 meters	<b>Section:</b> 06	<b>Qtr:</b> SE
<b>Elevation:</b> 710 ft	<b>Meridian:</b> S	

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

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

**Threat:** POSSIBLE THREAT OF LIGHT INDUSTRIAL DEVELOPMENT.

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

**Owner/Manager:** PVT

**Aspidoscelis tigris stejnegeri**

coastal whiptail

Element Code: ARACJ02143

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G5T3T4 **CDFG Status:**  
 State: None **State:** S2S3

**Habitat Associations**

**General:** FOUND IN DESERTS & SEMIARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND & RIPARIAN AREAS.  
**Micro:** GROUND MAY BE FIRM SOIL, SANDY, OR ROCKY.

**Occurrence No.** 19 **Map Index:** 39624 **EO Index:** 34626 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Fair **Element:** 1998-06-25  
**Origin:** Natural/Native occurrence **Site:** 1998-06-25  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1998-09-03

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.12096° / -118.78334° **Township:** 01N  
**UTM:** Zone-11 N3777004 E335536 **Range:** 18W  
**Radius:** 1/10 mile **Mapping Precision:**NON-SPECIFIC **Section:** 32 **Qtr:** SE  
**Elevation:** 800 ft **Symbol Type:**POINT **Meridian:** S

**Location:** NE OF THE INTERSECTION OF TRIUNFO ROAD AND KANAN ROAD, 2 MILES NW OF MALIBU LAKE.

**Location Detail:** LIZARDS WERE FOUND 1500 FEET NE OF THE INTERSECTION.

**Ecological:** HABITAT CONSISTS OF NON-NATIVE GRASSLAND WITH REMNANT COASTAL SCRUB, DOMINATED BY BROMUS SPP AND HIRSCHFELOLIA SP, WITH SCATTERED CALIFORNIA BUCKWHEAT AND CALIFORNIA SAGEBRUSH.

**Threat:** THREATENED BY PROPOSED DEVELOPMENT.

**General:** 2 ADULT OBSERVED FORAGING ON 25 JUNE 1998.

**Owner/Manager:** PVT

**Occurrence No.** 22 **Map Index:** 41896 **EO Index:** 41896 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 1999-07-21  
**Origin:** Natural/Native occurrence **Site:** 1999-07-21  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1999-11-17

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

**Lat/Long:** 34.13534° / -118.84450° **Township:** 01N  
**UTM:** Zone-11 N3778699 E329924 **Range:** 19W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 26 **Qtr:** SE  
**Elevation:** 1,200 ft **Symbol Type:**POINT **Meridian:** S

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

**Location Detail:** 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.

**Threat:** THREATENED BY DEVELOPMENT.

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

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

**Occurrence No.** 23 **Map Index:** 43058 **EO Index:** 43058 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Fair **Element:** 2000-05-30  
**Origin:** Natural/Native occurrence **Site:** 2000-05-30  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2000-06-07

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.09038° / -118.81028° **Township:** 01S  
**UTM:** Zone-11 N3773656 E332991 **Range:** 18W  
**Radius:** 1/10 mile **Mapping Precision:**NON-SPECIFIC **Section:** 07 **Qtr:** SW  
**Elevation:** 2,000 ft **Symbol Type:**POINT **Meridian:** S

**Location:** SOUTH SIDE OF LATIGO CANYON ROAD, 0.5 MILE EAST OF THE JUNCTION OF LATIGO CANYON ROAD AND KANAN ROAD, SANTA MONICA MTNS.

**Location Detail:** LIZARDS WERE FOUND IN CLEARED AREAS AT THE EDGE OF DENSE CEANOTHUS MEGACARPUS CHAPARRAL.

**Ecological:** HABITAT CONSISTS OF DENSE CEANOTHUS CHAPARRAL, ON A LOOSE SUBSTRATE OF ROCKY VOLCANICS.

**Threat:** THREATENED BY DEVELOPMENT.

**General:** 2 ADULTS AND 2 JUVENILES OBSERVED ON 30 MAY 2000.

**Owner/Manager:** PVT

**Aspidoscelis tigris stejnegeri**

coastal whiptail

Element Code: ARACJ02143

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T3T4	CDFG Status:
State: None	State: S2S3	

**Habitat Associations**

**General:** FOUND IN DESERTS & SEMIARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND & RIPARIAN AREAS.  
**Micro:** GROUND MAY BE FIRM SOIL, SANDY, OR ROCKY.

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

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12680° / -118.85421°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3777768 E329011	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 34 <b>Qtr:</b> NE
<b>Elevation:</b> 1,100 ft	<b>Meridian:</b> S

**Location:** ADJACENT TO KIRSTEN LEE ROAD, EAST OF DECKER ROAD, JUST SOUTH OF THE VENTURA COUNTY LINE, WESTLAKE VILLAGE.  
**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.  
**Threat:** THREATENED BY IMMINENT DEVELOPMENT.  
**General:** 1 ADULT OBSERVED ON A PREVIOUSLY-GRADED SLOPE ON 21 JUN 2000.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 86	<b>Map Index:</b> 69736	<b>EO Index:</b> 70543	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2006-11-21
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-11-21
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-15

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09396° / -118.85253°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774123 E329100	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 10 <b>Qtr:</b> SE
<b>Elevation:</b> 1,522 ft	<b>Meridian:</b> S

**Location:** 0.8 MILE SSE OF THE INTERSECTION OF DECKER ROAD AND MULHOLLAND HIGHWAY, IN THE SANTA MONICA MOUNTAINS.  
**Ecological:** HABITAT CONSISTS OF SEVERAL VEG COMMUNITIES: COASTAL SAGE SCRUB, CHAMISE CHAPARRAL, CEANOTHUS CHAPARRAL, SOUTHERN WILLOW SCRUB, MULEFAT SCRUB, WILLOW/SYCAMORE/OAK/COTTONWOOD WOODLAND, CA WALNUT WOODLAND, AND NATIVE/NON-NATIVE GRASSLANDS.  
**General:** 1 ADULT OBSERVED ON 21 NOV 2006.  
**Owner/Manager:** PVT

**Aspidoscelis tigris stejnegeri**

coastal whiptail

Element Code: ARACJ02143

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S2S3

Habitat Associations

General: FOUND IN DESERTS & SEMIARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND & RIPARIAN AREAS.

Micro: GROUND MAY BE FIRM SOIL, SANDY, OR ROCKY.

Occurrence No. 103

Map Index: 80122

EO Index: 81106

Dates Last Seen

Occ Rank: Good

Element: 2009-08-02

Origin: Natural/Native occurrence

Site: 2009-08-02

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-09-27

Quad Summary: Malibu Beach (3411816/112C)

County Summary: Los Angeles

Lat/Long: 34.09755° / -118.72914°

Township: 01S

UTM: Zone-11 N3774322 E340490

Range: 18W

Radius: 1/10 mile

Mapping Precision: NON-SPECIFIC

Section: 11

Qtr: NE

Elevation: 550 ft

Symbol Type: POINT

Meridian: S

Location: VICINITY OF MALIBU CREEK AT CENTURY RANCH. 1 MILE WSW OF LAS VIRGENES RD AT MULHOLLAND HWY. MALIBU CREEK STATE PARK.

Location Detail: ONLY 1 SET OF COORDINATES PROVIDED FOR 3 SITES. MAPPED TO COODINATES PROVIDED WITH 150 M RADIUS CIRCLE.

Ecological: HABITAT CONSISTS OF OAK WOODLAND, POSION OAK, WILLOW/MULEFAT SCRUB, AND COASTAL SAGE SCRUB.

General: 2 ADULTS & 1 JUVENILE OBSERVED FORAGING BY C. DELLITH ON 2 AUG 09. ADULTS WERE FORAGING ALONG A RIPARIAN/COASTAL SAGE SCURB HIKING TRAIL, AND JUVENILE WAS FORAGING AT ROCKY OUTCROPPING ALONG MALIBU CREEK IN THE OPEN SPACES.

Owner/Manager: DPR-MALIBU CREEK SP

**Athene cunicularia**

burrowing owl

Element Code: ABNSB10010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S3	

**Habitat Associations**

**General:** OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.  
**Micro:** SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.

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

**Quad Summary:** Santa Susana (3411836/138C), Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.31262° / -118.73681°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3798185 E340190	<b>Range:</b> 18W
<b>Area:</b>	<b>Section:</b> 26
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
	<b>Qtr:</b> SW

**Location:** UPPER DRY CANYON, APPROX 2 MI N OF SIMI VALLEY, S OF BIG MOUNTAIN.  
**Ecological:** ANNUAL GRASSLAND WITH SPARSE COASTAL SAGE SCRUB; DIVERSE TOPOGRAPHY. ABUNDANT GROUND SQUIRREL BURROWS AVAILABLE.  
**Threat:** OVERGRAZED RANGELAND. PROPOSED GOLF COURSE. HELICOPTER FLIGHT SCHOOL TEST AREA.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2000-12-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-12-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2003-05-08

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.17582° / -118.68082°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3782927 E345092	<b>Range:</b> 17W
<b>Radius:</b> 2/5 mile	<b>Section:</b> 17
<b>Elevation:</b> 1,350 ft	<b>Meridian:</b> S
	<b>Qtr:</b> XX

**Location:** LASKEY MESA, EAST OF LAS VIRGENES CANYON, SOUTHEASTERN CORNER OF VENTURA COUNTY.  
**Ecological:** HABITAT CONSISTS OF AN OPEN, GRASSY PLATEAU / MESA; SURROUNDED BY RESIDENTIAL DEVELOPMENT TO THE SOUTH.  
**Threat:** THREATENED BY PENDING DEVELOPMENT.  
**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

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

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.36153° / -118.79832°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3803708 E334625	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 07
<b>Elevation:</b> 2,410 ft	<b>Meridian:</b> S
	<b>Qtr:</b> XX

**Location:** OAK RIDGE, -6 MILES NORTH OF SIMI VALLEY.  
**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, SALVIA LEUCOPHYLLA, SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, YUCCA WHIPPLEI, AND ADENOSTOMA FASCICULATUM.  
**Threat:** THREATENED BY PREDATION.  
**General:** 1 ADULT OBSERVED USING A ROAD CULVERT AS A BURROW SITE ON 5 MAR 2006.  
**Owner/Manager:** PVT

**Buteo swainsoni**

Swainson's hawk

Element Code: ABNKC19070

\_\_\_\_\_ **Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** None **Global:** G5 **CDFG Status:**  
**State:** Threatened **State:** S3

\_\_\_\_\_ **Habitat Associations** \_\_\_\_\_  
**General:** BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS  
**Micro:** REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

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

**Quad Summary:** Oat Mountain (3411835/138D), Newhall (3411845/138A)

**County Summary:** Los Angeles

**Lat/Long:** 34.38495° / -118.56594° **Township:** 04N  
**UTM:** Zone-11 N3805951 E356037 **Range:** 16W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 33 **Qtr:** XX  
**Elevation:** 1,300 ft **Symbol Type:**POINT **Meridian:** S

**Location:** 2 MILES WEST OF NEWHALL.  
**Location Detail:** 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.  
**Threat:** DEVELOPMENT SINCE THE DATE OF COLLECTION MAY HAVE ELIMINATED NESTING OR FORAGING HABITAT.  
**General:** 3 EGGS COLLECTED ON 14 MAY 1898.  
**Owner/Manager:** UNKNOWN

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

**Quad Summary:** Oat Mountain (3411835/138D), Canoga Park (3411825/112A)

**County Summary:** Los Angeles

**Lat/Long:** 34.25747° / -118.60154° **Township:** 02N  
**UTM:** Zone-11 N3791864 E352541 **Range:** 16W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 18 **Qtr:** XX  
**Elevation:** 1,000 ft **Symbol Type:**POINT **Meridian:** S

**Location:** CHATSWORTH.  
**Location Detail:** 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.  
**Threat:** DEVELOPMENT SINCE THE DATE OF COLLECTION MAY HAVE ELIMINATED NESTING OR FORAGING HABITAT.  
**General:** ADULT SWAINSON'S HAWK OBSERVED AND 3 EGGS COLLECTED ON 12 MAY 1898.  
**Owner/Manager:** UNKNOWN

**Buteo swainsoni**

Swainson's hawk

Element Code: ABNKC19070

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S3

Habitat Associations

**General:** BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH LANDS  
**Micro:** REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 2537

Map Index: 66528

EO Index: 91445

Dates Last Seen

Occ Rank: None

Element: 1899-05-13

Origin: Natural/Native occurrence

Site: 1899-05-13

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 2013-10-22

**Quad Summary:** Canoga Park (3411825/112A), Van Nuys (3411824/111B)

**County Summary:** Los Angeles

Lat/Long: 34.15911° / -118.50105°

Township: 01N

UTM: Zone-11 N3780816 E361633

Range: 15W

Radius: 1 mile

Mapping PrecisionNON-SPECIFIC

Section: 19

Qtr: XX

Elevation: 770 ft

Symbol Type:POINT

Meridian: S

Location: ENCINO.

**Location Detail:** MAPPED GENERALLY TO GNIS COORDINATES GIVEN FOR ENCINO, PER SPECIMEN LOCALITIES "ENCINO" AND "ENCINOS RANCH." EXACT COLLECTION LOCATIONS UNKNOWN.

**Ecological:** 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.

**Threat:** DEVELOPMENT SINCE THE DATE OF COLLECTION MAY HAVE ELIMINATED NESTING OR FORAGING HABITAT.

**General:** 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).

**Owner/Manager:** UNKNOWN

Occurrence No. 2538

Map Index: 35233

EO Index: 91448

Dates Last Seen

Occ Rank: None

Element: 1896-05-11

Origin: Natural/Native occurrence

Site: 1896-05-11

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 2013-10-22

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

Lat/Long: 34.01962° / -118.48594°

Township: 02S

UTM: Zone-11 N3765326 E362802

Range: 15W

Radius: 1 mile

Mapping PrecisionNON-SPECIFIC

Section: XX

Qtr: XX

Elevation: 100 ft

Symbol Type:POINT

Meridian: S

Location: SANTA MONICA.

**Location Detail:** MAPPED GENERALLY TO SPECIMEN LOCALITY "SANTA MONICA." EXACT COLLECTION LOCATIONS UNKNOWN.

**Ecological:** 1892: NEST IN SYCAMORE. 1896: 2 NESTS FOUND IN SYCAMORES: 1ST 50' UP, MADE OF STICKS & LINED WITH GREEN LEAVES; 2ND 90' UP, MADE OF STICKS & LINED WITH SYCAMORE LEAVES, "A VERY SMALL ONE, YOU COULD ALMOST SEE THROUGH IT."

**Threat:** DEVELOPMENT SINCE THE DATE OF COLLECTION MAY HAVE ELIMINATED NESTING OR FORAGING HABITAT.

**General:** ADULT OBSERVED AND TWO EGGS COLLECTED ON 15 MAR 1892. EGGS COLLECTED ON 29 APR 1895 AND 20 APR 1896. SET OF TWO EGGS TAKEN ON 11 MAY 1896. THE BREEDING POPULATION OF THE TRANSVERSE RANGES REGION IS GENERALLY CONSIDERED TO BE EXTIRPATED.

**Owner/Manager:** UNKNOWN

*Cicindela hirticollis grvida*

sandy beach tiger beetle

Element Code: IICOL02101

\_\_\_\_\_ Status \_\_\_\_\_

NDDB Element Ranks

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G5T2

CDFG Status:

State: None

State: S1

\_\_\_\_\_ Habitat Associations \_\_\_\_\_

**General:** INHABITS AREAS ADJACENT TO NON-BRACKISH WATER ALONG THE COAST OF CALIFORNIA FROM SAN FRANCISCO BAY TO NORTHERN MEXICO.

**Micro:** CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE. SUBTERRANEAN LARVAE PREFER MOIST SAND NOT AFFECTED BY WAVE ACTION.

Occurrence No. 22

Map Index: 60502

EO Index: 60538

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: None

Element: XXXX-XX-XX

Origin: Natural/Native occurrence

Site: XXXX-XX-XX

Presence: Extirpated

Trend: Unknown

Record Last Updated: 2005-03-11

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

**Lat/Long:** 34.01692° / -118.50476°

**Township:** 02S

**UTM:** Zone-11 N3765052 E361059

**Range:** 16W

**Area:**

**Mapping Precision:**NON-SPECIFIC

**Section:** 12

**Qtr:** XX

**Elevation:** 10 ft

**Symbol Type:**POLYGON

**Meridian:** S

**Location:** SANTA MONICA.

**Location Detail:** MAPPED ALONG COAST AS THIS IS PREFERRED HABITAT FOR THIS BEETLE.

**General:** NO OTHER LOCATION OR COLLECTION INFORMATION GIVEN.

**Owner/Manager:** DPR-SANTA MONICA SB

Coelus globosus

globose dune beetle

Element Code: IICOL4A010

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G1G2 **CDFG Status:**  
 State: None **State:** S1S2

**Habitat Associations**

**General:** INHABITANT OF COASTAL SAND DUNE HABITAT; ERRATICALLY DISTRIBUTED FROM TEN MILE CREEK IN MENDOCINO COUNTY SOUTH TO ESENSA  
**Micro:** INHABITS FOREDUNES AND SAND HUMMOCKS; IT BURROWS BENEATH THE SAND SURFACE AND IS MOST COMMON BENEATH DUNE VEGETATION.

**Occurrence No.** 9 **Map Index:** 21882 **EO Index:** 8359 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1992-09-23  
**Origin:** Natural/Native occurrence **Site:** 1992-09-23  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 2010-04-06

**Quad Summary:** Topanga (3411815/112D)

**County Summary:** Los Angeles

**Lat/Long:** 34.03868° / -118.58646° **Township:** 01S  
**UTM:** Zone-11 N3767580 E353553 **Range:** 16W  
**Radius:** 80 meters **Mapping Precision:** SPECIFIC **Section:** 32 **Qtr:** XX  
**Elevation:** 5 ft **Symbol Type:** POINT **Meridian:** S

**Location:** BETWEEN TUNA CANYON AND TOPANGA CANYON, LAS TUNAS BEACH, JUST WEST OF TOPANGA BEACH (COMMUNITY).  
**Location Detail:** BEETLES FOUND ALONG A REMNANT SAND DUNE, UNDER CAKILE MARITIMA.  
**Ecological:** REMNANT COASTAL DUNE COMMUNITY. 2008 AERIAL PHOTO SHOWS THAT THE SITE HAS BEEN DEVELOPED INTO A ROW OF BEACH HOMES; NO COASTAL DUNES REMAIN.  
**Threat:** BEACH HOME PROPOSED FOR SITE; DEVELOPMENT WILL EXTIRPATE THIS SITE.  
**General:** 8 BEETLES COLLECTED AND DEPOSITED AT (PRESUMABLY) SANTA MONICA COLLEGE.  
**Owner/Manager:** PVT

**Occurrence No.** 18 **Map Index:** 60502 **EO Index:** 60668 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** XXXX-XX-XX  
**Origin:** Natural/Native occurrence **Site:** XXXX-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2010-04-06

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

**Lat/Long:** 34.01692° / -118.50476° **Township:** 02S  
**UTM:** Zone-11 N3765052 E361059 **Range:** 16W  
**Area:** **Mapping Precision:** NON-SPECIFIC **Section:** 12 **Qtr:** XX  
**Elevation:** 10 ft **Symbol Type:** POLYGON **Meridian:** S

**Location:** SANTA MONICA.  
**Location Detail:** MAPPED ALONG BEACH AS SPECIES INHABITS FOREDUNES AND SAND HUMMOCKS.  
**General:** 1 SPECIMEN, DATE ILLEGIBLE, IN COLLECTION OF UC DAVIS BOHART MUSEUM OF ENTOMOLOGY.  
**Owner/Manager:** UNKNOWN

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G4T2T3 State: S2S3	CDFG Status:

**Habitat Associations**

**General:** WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
**Micro:** ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

<b>Occurrence No.</b> 178	<b>Map Index:</b> 00259	<b>EO Index:</b> 2797	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1997-11-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-01-10
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2002-05-06

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>	
	<b>UTM:</b>		<b>Range:</b>	
	<b>Radius:</b>	<b>Symbol Type:</b>	<b>Section:</b>	<b>Qtr:</b>
	<b>Elevation:</b>		<b>Meridian:</b>	

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** ROOST TREES ARE CYPRESS AND EUCALYPTUS ALONG THE SOUTH SIDE OF THE CREEK.  
**Threat:** THREATENED BY DEVELOPMENT - CYPRESS WINDROW, WHICH SERVED AS A BUFFER, WAS REMOVED IN 1992, AND CONSTRUCTION STARTED.  
**Owner/Manager:**

<b>Occurrence No.</b> 179	<b>Map Index:</b> 00328	<b>EO Index:</b> 2796	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1994-11-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-01-09
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-06-22

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>	
	<b>UTM:</b>		<b>Range:</b>	
	<b>Radius:</b>	<b>Symbol Type:</b>	<b>Section:</b>	<b>Qtr:</b>
	<b>Elevation:</b>		<b>Meridian:</b>	

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** AUTUMNAL SITE. MONARCHS CLUSTER IN UNDERSTORY TREES OF EUCALYPTUS AND OTHER ORNAMENTALS; OVERSTORY CONSISTS OF LARGE, NATIVE SYCAMORES, WHICH DO NOT APPEAR TO BE USED BY THE BUTTERFLIES.  
**Threat:** TREE TRIMMING IS THE MAIN THREAT TO THIS SITE; THE EUCALYPTUS TREES NEAR THE TREATMENT PLANT WERE SEVERELY TRIMMED.  
**Owner/Manager:**

<b>Occurrence No.</b> 180	<b>Map Index:</b> 00408	<b>EO Index:</b> 2795	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1992-01-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1996-01-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-07

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>	
	<b>UTM:</b>		<b>Range:</b>	
	<b>Radius:</b>	<b>Symbol Type:</b>	<b>Section:</b>	<b>Qtr:</b>
	<b>Elevation:</b>		<b>Meridian:</b>	

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** ROOST TREES ARE COAST LIVE OAK, SYCAMORE, AND EUCALYPTUS. SITE IS A FORMER RIPARIAN AREA CLEARED FOR DEVELOPMENT; LOTS ARE SEVERAL ACRES IN SIZE, WITH CITRUS GROVES AND LARGE GARDENS AVAILABLE FOR NECTARING AND WATERING.  
**Threat:** MAIN THREAT TO SITE IS CUTTING/TRIMMING ASSOCIATED WITH DEVELOPMENT; THIS ACTIVITY HAS CEASED TEMPORARILY (1995-96).  
**Owner/Manager:**

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G4T2T3 CDFG Status:  
 State: None State: S2S3

Habitat Associations

General: WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
 Micro: ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

Occurrence No. 181 Map Index: 00406 EO Index: 12895 Dates Last Seen \_\_\_\_\_  
 Occ Rank: None Element: 1981-XX-XX  
 Origin: Natural/Native occurrence Site: 1985-10-XX  
 Presence: Extirpated  
 Trend: Unknown Record Last Updated: 2002-05-02

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.02277° / -118.81370° Township: 02S  
 UTM: Zone-11 N3766164 E332543 Range: 18W  
 Radius: 1/5 mile Mapping Precision:NON-SPECIFIC Section: 06 Qtr: XX  
 Elevation: 60 ft Symbol Type:POINT Meridian: S

Location: BONSALL CANYON, MALIBU.  
 Threat: LONG-HORNED WEEVIL DAMAGE EVIDENT.  
 General: SITE SUPPORTED HUNDREDS EACH WINTER, FROM APPROXIMATELY 1971-81. A STORM BLEW THE TOP OFF OF THE ROOST TREE, AND MONARCHS HAVE NOT RETURNED SINCE.

Owner/Manager: PVT

Occurrence No. 182 Map Index: 00458 EO Index: 12191 Dates Last Seen \_\_\_\_\_  
 Occ Rank: None Element: 1985-10-19  
 Origin: Natural/Native occurrence Site: 1999-01-10  
 Presence: Extirpated  
 Trend: Decreasing Record Last Updated: 2002-05-06

\* SENSITIVE \*

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: \_\_\_\_\_ Township: \_\_\_\_\_  
 UTM: \_\_\_\_\_ Range: \_\_\_\_\_  
 Radius: \_\_\_\_\_ Mapping Precision: \_\_\_\_\_ Section: \_\_\_\_\_ Qtr: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ Symbol Type: \_\_\_\_\_ Meridian: \_\_\_\_\_

Location: \*SENSITIVE\* Location information suppressed.  
 Location Detail: Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
 Ecological: ROOST TREES ARE A SMALL GROVE OF EUCALYPTUS NEXT TO A HOME; MAIN GROUP OF TREES REMOVED TO MAKE WAY FOR A CIRCULAR DRIVEWAY.

Owner/Manager:

Occurrence No. 183 Map Index: 00468 EO Index: 2794 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Fair Element: 1995-11-XX  
 Origin: Natural/Native occurrence Site: 1999-01-10  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-05-02

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.03120° / -118.79613° Township: 02S  
 UTM: Zone-11 N3767070 E334181 Range: 18W  
 Radius: 80 meters Mapping Precision:SPECIFIC Section: 05 Qtr: XX  
 Elevation: 350 ft Symbol Type:POINT Meridian: S

Location: POINT DUME/ZUMERIZ, ALONG ZUMERIZ DRIVE, EAST OF KANAN-DUME ROAD, ~0.75 MILE NORTH OF HWY 1, MALIBU.  
 Location Detail: LARGE NUMBERS REPORTED IN 1985-86, BUT HAS NOT BEEN SEEN IN LARGE NUMBERS SINCE.  
 Ecological: CLUSTER TREES ARE AN "L" SHAPED WINDROW OF EUCALYPTUS; SURROUNDING NATIVE VEGETATION IN COASTAL SAGE SCRUB, SOME OF WHICH HAS BEEN REPLACED BY EXOTICS. MILKWEED IS COMMON IN THE SURROUNDING FIELDS; CATERPILLARS/CHRYSALISES TAKEN FROM AREA.  
 Threat: MAIN THREAT IS DEVELOPMENT, CAUSING LOSS OF MILKWEED IN FIELDS, AND EUCALYPTUS BEETLE DAMAGE.  
 General: LARGE NUMBERS REPORTED IN 1985-86. 10 SEEN IN 1988-89. 1500 SEEN IN JANUARY 1992. 500 SEEN IN 1992-93. 50 SEEN IN 1993-94. 10 SEEN IN 1994-95. 650 SEEN IN NOV 1995; 10 IN JAN 1996. NONE SEEN ON 30 NOV 97. 300-500 SEEN FLYING ON 10 JAN 99.

Owner/Manager: PVT

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G4T2T3 State: S2S3	CDFG Status:

**Habitat Associations**

**General:** WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
**Micro:** ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

<b>Occurrence No.</b> 184	<b>Map Index:</b> 00555	<b>EO Index:</b> 12893	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1993-11-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-11-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2002-05-10

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>
	<b>UTM:</b>		<b>Range:</b>
	<b>Radius:</b>		<b>Section:</b>
	<b>Elevation:</b>	<b>Symbol Type:</b>	<b>Qtr:</b>

**Location:** \*SENSITIVE\* Location information suppressed.

**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.

**Ecological:** TEMPORARY SITE. ROOST TREES ARE EUCALYPTUS, SYCAMORE, AND AVOCADO TREES. SURROUNDING LAND USE IS RESIDENTIAL.

**Threat:** DROUGHT IS THE MAIN THREAT; NO WATER IN THE CREEK DURING THE 1989-90 SEASON.

**Owner/Manager:**

<b>Occurrence No.</b> 185	<b>Map Index:</b> 00493	<b>EO Index:</b> 22813	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1988-10-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-10-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2002-05-02

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.02111° / -118.78730°	<b>Mapping Precision:</b> NON-SPECIFIC	<b>Township:</b> 02S	
<b>UTM:</b> Zone-11 N3765937 E334977		<b>Range:</b> 18W	
<b>Radius:</b> 1/5 mile		<b>Section:</b> 05	<b>Qtr:</b> XX
<b>Elevation:</b> 25 ft	<b>Symbol Type:</b> POINT	<b>Meridian:</b> S	

**Location:** PARADISE COVE, APPROX 2 MI NE OF PT DUME, MALIBU.

**Ecological:** THE "COVE" IS A TRAILER PARK SURROUNDED BY SYCAMORES, PINES, AND COAST LIVE OAKS.

**Threat:** OCTOBER 1998: CUTTING OF EUCALYPTUS TREES IN THE COVE AREA.

**General:** THOUSANDS OF MONARCHS CLUSTERED HERE UNTIL SITE WAS ALTERED BY CHAPARRAL FIRE THAT BURNED THROUGH PINE GROVE ON WEST SIDE OF ISLAND IN EARLY 1980'S. ONLY "TENS" OF MONARCHS SEEN OCTOBER 1988. OCT 1998: NO REPORTS OF SITE BEING USED.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 186	<b>Map Index:</b> 00471	<b>EO Index:</b> 22812	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1997-11-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-01-10
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-10

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.02462° / -118.77963°	<b>Mapping Precision:</b> NON-SPECIFIC	<b>Township:</b> 02S	
<b>UTM:</b> Zone-11 N3766314 E335692		<b>Range:</b> 18W	
<b>Area:</b>		<b>Section:</b> 05	<b>Qtr:</b> XX
<b>Elevation:</b> 125 ft	<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> S	

**Location:** ALONG PACIFIC COAST HWY (HWY 1), ~2.1 MILES NE OF POINT DUME, MALIBU.

**Location Detail:** IN 1985, MONARCHS WERE LOCATED AT 22800 PCH. IN 1992, MONARCHS ROOSTED AT 27910 PCH. 28000 PCH WAS CHECKED IN 1994-95 AND 1997-98. 22800 SITE AN ERROR; SITE IS ACTUALLY JUST EAST OF PARADISE COVE.

**Ecological:** CLUSTER TREES ARE SEVERAL SPECIES OF EUCALYPTUS; ONE OF MANY SMALL RAVINES (OR GULLIES) CONTAINING EUCALYPTUS THAT DRAIN ACROSS HWY 1 TO THE OCEAN.

**Threat:** THREATENED BY UNDERSTORY REMOVAL AND TREE TRIMMING. SITE DAMAGED BY THIS ACTIVITY IN 1996; FOLIAGE RETURNING JAN 1999.

**General:** FLYERS NUMBERING IN 10'S OBS OCT 1985 AT THIS SITE. 500 OBS IN 1991-92. NONE OBS IN TWO SITE VISITS IN 1992-93. NONE OBS IN NOV 94, OR 1995-96. TREES SEVERELY TRIMMED OBS IN JAN 1997. 400 OBS ON 20 NOV 97; 0 BY 30 NOV 97.

**Owner/Manager:** PVT

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2T3	CDFG Status:
State: None	State: S2S3	

**Habitat Associations**

**General:** WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
**Micro:** ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

<b>Occurrence No.</b> 187	<b>Map Index:</b> 00757	<b>EO Index:</b> 12202	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1999-11-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-11-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Fluctuating			<b>Record Last Updated:</b> 2002-05-02

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>
	<b>UTM:</b>		<b>Range:</b>
	<b>Radius:</b>	<b>Symbol Type:</b>	<b>Section:</b>
	<b>Elevation:</b>		<b>Meridian:</b>
			<b>Qtr:</b>

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** AUTUMNAL SITE. ROOST TREES ARE EUCALYPTUS GROWING ON A STEEP, WEST-FACING SLOPE.  
**Threat:** MAIN THREAT TO THIS SITE IS REMOVAL/TRIMMING OF THE VEGETATION IN THE VICINITY OF THE ROOST TREES.  
**Owner/Manager:**

<b>Occurrence No.</b> 188	<b>Map Index:</b> 01027	<b>EO Index:</b> 22811	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1985-01-06
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1985-01-06
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-05-21

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.07056° / -118.56369°	<b>Mapping Precision:</b> NON-SPECIFIC	<b>Township:</b> 01S	
<b>UTM:</b> Zone-11 N3771082 E355709		<b>Range:</b> 16W	
<b>Radius:</b> 1/5 mile	<b>Symbol Type:</b> POINT	<b>Section:</b> 21	<b>Qtr:</b> XX
<b>Elevation:</b> 550 ft		<b>Meridian:</b> S	

**Location:** SANTA YNEZ CANYON, APPROX 2 MI ESE OF FERNWOOD.  
**Location Detail:** WITHIN SANTA YNEZ CANYON PARK.  
**Ecological:** HABITAT IS A RIPARIAN AREA CONTAINING SYCAMORES, COAST LIVE OAKS, WILLOWS, MULE FAT, ETC.  
**General:** APPROXIMATELY 12 MONARCHS OBSERVED FLYING; NO CLUSTERS OBSERVED.  
**Owner/Manager:** LAX COUNTY-PARKS & REC

<b>* SENSITIVE *</b>	<b>Occurrence No.</b> 189	<b>Map Index:</b> 01123	<b>EO Index:</b> 29962	<b>Dates Last Seen</b>
	<b>Occ Rank:</b> None			<b>Element:</b> XXXX-XX-XX
	<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
	<b>Presence:</b> Possibly Extirpated			
	<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-06

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Mapping Precision:</b>	<b>Township:</b>
	<b>UTM:</b>		<b>Range:</b>
	<b>Radius:</b>	<b>Symbol Type:</b>	<b>Section:</b>
	<b>Elevation:</b>		<b>Meridian:</b>
			<b>Qtr:</b>

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** CLUSTER TREES ARE EUCALYPTUS.  
**Owner/Manager:**

**Danaus plexippus pop. 1**

monarch - California overwintering population

Element Code: IILEPP2012

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2T3	CDFG Status:
State: None	State: S2S3	

**Habitat Associations**

**General:** WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
**Micro:** ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

<b>Occurrence No.</b> 190	<b>Map Index:</b> 01017	<b>EO Index:</b> 22807	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1997-12-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-12-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 1998-06-22

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04389° / -118.56620°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768129 E355432	<b>Range:</b> 16W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 33
<b>Elevation:</b> 125 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** J. PAUL GETTY MUSEUM, JUST EAST OF PARKER MESA, 1 MILE ENE OF TOPANGA BEACH.  
**Location Detail:** MONARCHS WINTER IN THE PINES ON THE HILLSIDE TO THE EAST OF THE VILLA.  
**Ecological:** SITE IS A GROVE OF INTRODUCED, CANARY ISLAND PINES; FORMERLY, A SEMI-CIRCULAR GROVE OF EUCALYPTUS TREES THAT PARTIALLY RING A GRASSY AREA. MUSEUM GROUNDS CONTAIN MANY EXOTIC, ORNAMENTAL PLANTS.  
**Threat:** THE MAIN THREAT IS TREE TRIMMING; TREE-TRIMMING IN 1985 NEARLY DESTROYED THE SITE.  
**General:** 1000+ OBSERVED IN 1984-85; 10'S OBSERVED ON 10 JAN 1986. SITE NOT USED AGAIN UNTIL 1989-90 (15K OBSERVED). 5000 OBSERVED IN 1990-91. 500 OBSERVED IN 1992-93. ONLY FLYERS OBSERVED IN DEC 1995. 10K OBSERVED ON 29 DEC 97.

**Owner/Manager:** PVT-J PAUL GETTY MUSEUM

<b>Occurrence No.</b> 191	<b>Map Index:</b> 01203	<b>EO Index:</b> 12892	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1989-10-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-12-28
<b>Presence:</b> Extirpated			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2002-05-02

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.03750° / -118.51508°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3767349 E360140	<b>Range:</b> 16W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 36
<b>Elevation:</b> 200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** RUSTIC CANYON REC CENTER, LATIMER ROAD JUNCTION WITH HILL ROAD, PACIFIC PALISADES.  
**Location Detail:** RESIDENT INDICATES MONARCHS HAVE USED THIS SITE FOR 30 YEARS. SHRUBBERY ALONG HILLTREE ROAD WAS REMOVED DURING WINTER OF 1986-87.  
**Ecological:** AUTUMNAL SITE. CLUSTERS WERE LOCATED IN A SMALL EUCALYPTUS GROVE LOCATED BETWEEN THE RECREATION CENTER PARKING LOT AND HILLTREE ROAD; HOMES WITH LARGE GARDENS (A GOOD NECTAR SOURCE) ARE FOUND IN THE SURROUNDING AREA.  
**Threat:** MAIN THREAT IS DAMAGE TO SHRUBBERY/UNDERSTORY, SUCH AS THAT WHICH OCCURRED IN 1987 AND AGAIN IN 1994-95.  
**General:** <1000 OBSERVED IN 1987-88. 10 OBSERVED IN 1988-89. 50 OBSERVED IN 1989-90. 5 FLYERS OBSERVED NOVEMBER 1991. NONE OBSERVED IN WINTER 1992-93 OR FALL 1995. 5 FLYERS OBSERVED IN EARLY FALL 1997. 5 FLYERS SEEN 28 DEC 1998.

**Owner/Manager:** CITY OF PACIFIC PALISADES

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G4T2T3 CDFG Status:  
 State: None State: S2S3

Habitat Associations

General: WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
 Micro: ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.

Occurrence No. 193 Map Index: 01303 EO Index: 22805 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1991-XX-XX  
 Origin: Natural/Native occurrence Site: 1991-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-05-20

Quad Summary: Beverly Hills (3411814/111C), Topanga (3411815/112D)  
 County Summary: Los Angeles

Lat/Long: 34.03527° / -118.49230° Township: 01S  
 UTM: Zone-11 N3767071 E362240 Range: 15W  
 Radius: 1 mile Mapping Precision: NON-SPECIFIC Section: 31 Qtr: XX  
 Elevation: 260 ft Symbol Type: POINT Meridian: S

Location: VICINITY OF 18TH STREET AND MONTANA AVENUE, SANTA MONICA.  
 Location Detail: APPROXIMATELY A ONE SQUARE MILE AREA WAS UTILIZED BY MONARCHS FROM YEAR TO YEAR.  
 Ecological: ROOST TREES CONSIST OF CANARY ISLAND PINES AND OTHER EXOTICS IN A RESIDENTIAL AREA.  
 Threat: THE MAIN THREAT IS PERIODIC PRUNING AND TRIMMING BY THE CITY.  
 General: RESIDENTS RECALL HEAVY YEARS OF MONARCH USE AS WELL AS POOR ONES. SMALL CLUSTER (25 INDIVID.) OBS DEC 1985. 25 FLYERS OBS JAN 1986. 1988-89: NO CLUSTERS IN AREA. -10 FLYERS OBS OCTOBER 1990. 1990-1991: FLYERS (NO CLUSTERS) REPORTED.

Owner/Manager: PVT

Occurrence No. 219 Map Index: 17191 EO Index: 12041 Dates Last Seen \_\_\_\_\_  
 Occ Rank: None Element: 1992-01-14  
 Origin: Natural/Native occurrence Site: 1999-01-10  
 Presence: Extirpated  
 Trend: Decreasing Record Last Updated: 2002-05-06

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

\* SENSITIVE \* Lat/Long: \_\_\_\_\_ Township: \_\_\_\_\_  
 UTM: \_\_\_\_\_ Range: \_\_\_\_\_  
 Radius: \_\_\_\_\_ Mapping Precision: \_\_\_\_\_ Section: \_\_\_\_\_ Qtr: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ Symbol Type: \_\_\_\_\_ Meridian: \_\_\_\_\_

Location: \*SENSITIVE\* Location information suppressed.  
 Location Detail: Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
 Ecological: ROOST TREES ARE EUCALYPTUS.  
 Threat: THREATENED (POSSIBLE EXTIRPATED) BY CONTINUED TREE TRIMMING/REMOVAL.  
 Owner/Manager:

Occurrence No. 220 Map Index: 17192 EO Index: 12040 Dates Last Seen \_\_\_\_\_  
 Occ Rank: None Element: 1995-11-XX  
 Origin: Natural/Native occurrence Site: 1999-01-10  
 Presence: Possibly Extirpated  
 Trend: Decreasing Record Last Updated: 2002-05-07

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.03586° / -118.68157° Township: 01S  
 UTM: Zone-11 N3767407 E344767 Range: 17W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: XX Qtr: XX  
 Elevation: 20 ft Symbol Type: POINT Meridian: S

Location: MALIBU CREEK (ADAMSON'S BARBECUE), 0.1 MILE FROM HWY 1 AND MALIBU CREEK LAGOON, MALIBU LAGOON STATE BEACH.  
 Location Detail: MONARCHS LOCATED IN AN ABANDONED BARBECUE AREA, CLUSTERING IN SYCAMORES, PALMS, AND VARIOUS ORNAMENTAL TREES NOW OVERGROWN WITH WEEDY AND NATIVE VEGETATION. BARBECUE REMOVED IN 1999.  
 Ecological: SITE IS A BIT TOO OPEN; USED IN THE FALL, BUT ABANDONED BY WINTER AS MONARCHS MOVE TO BETTER SITES.  
 Threat: POSSIBLE THREAT FROM ILLEGAL CAMPFIRES BUILT IN THE AREA; ALSO, USED AS A HORSE TRAIL.  
 General: ~1000 PRESENT IN 1988-89. ~1000 PRESENT IN 1989-90. 100'S OBS OCT/NOV 1991. BRUSH-CLEARING IN JAN 1991 DAMAGED SITE. 50 OBS OCT 1992. FIRE IN NOV 1993 MAY HAVE EXTIRPATED SITE. 1 OBS NOV 1994, 0 IN JAN 1995. 10 NOV 95. 1 FLYER OBS JAN 99.  
 Owner/Manager: DPR-MALIBU CREEK SP

Danaus plexippus pop. 1

monarch - California overwintering population

Element Code: IILEPP2012

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2T3	CDFG Status:
State: None	State: S2S3	

**Habitat Associations**

**General:** WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1990-10-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1990-10-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-08

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.30850° / -118.51270°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3797398 E360806	<b>Range:</b> 16W
<b>Radius:</b> 1/5 mile	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 1,350 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** BEE CANYON, WEST OF BALBOA BLVD, NORTH OF GRANADA HILLS.  
**Location Detail:** 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

<b>Occurrence No.</b> 315	<b>Map Index:</b> 33363	<b>EO Index:</b> 875	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1999-11-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-11-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-22

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01718° / -118.81892°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765552 E332050	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 50 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** NW CORNER OF THE INTERSECTION OF BUSH DRIVE AND HWY 1 (PCH), MALIBU.  
**Ecological:** HABITAT CONSISTS OF A SMALL GROVE OF EUCALYPTUS BEHIND A SET OF CONVENIENCE STORES. SITE IS PROTECTED FROM THE WEST BY A HILL.  
**Threat:** POSSIBLE THREAT FROM THE DISCOVERY OF EUCALYPTUS WEEVIL (FIRST RECORD FOR LOS ANGELES COUNTY!).  
**General:** 1994-95, 10-15 DRIVE-BY VISITS WERE MADE; FLYERS OBS REGULARLY THROUGH WINTER (A GOOD SIGN, CONSIDERING THIS WAS POOR YEAR). 3000+ OBSERVED DURING 1995-96 (10-15 VISITS). 1K+ OBS IN 96-97. 6.5K OBS 97-98. 7K OBS 98-99. 1.5K OBS NOV 99.  
**Owner/Manager:** PVT

**Diadophis punctatus modestus**

San Bernardino ringneck snake

Element Code: ARADB10015

<b>Status</b> Federal: None State: None	<b>NDDB Element Ranks</b> Global: G5T2T3Q State: S2?	<b>Other Lists</b> CDFG Status:
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**Habitat Associations**

**General:** MOST COMMON IN OPEN, RELATIVELY ROCKY AREAS. OFTEN IN SOMEWHAT MOIST MICROHABITATS NEAR INTERMITTENT STREAMS.  
**Micro:** AVOIDS MOVING THROUGH OPEN OR BARREN AREAS BY RESTRICTING MOVEMENTS TO AREAS OF SURFACE LITTER OR HERBACEOUS VEG.

<b>Occurrence No.</b> 2	<b>Map Index:</b> 41360	<b>EO Index:</b> 41360	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1999-02-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-02-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1999-07-08

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06381° / -118.69671°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3770529 E343421	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 19 <b>Qtr:</b> SE
<b>Elevation:</b> 500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** MALIBU CANYON ROAD, ~2 MILES NORTH OF MALIBU BEACH AND 1 MILE SOUTH OF CRATER CAMP (OFF PIUMA ROAD).  
**Location Detail:** APPROXIMATELY 20 METERS FROM MALIBU CANYON ROAD, ANIMAL FOUND BENEATH JUNK PILE NEAR ROAD TURNOUT.  
**Ecological:** MIXED CHAPARRAL/ SAGE SCRUB (BURNED IN MALIBU FIRE 1993). DOMINANT VEGETATION IMMEDIATELY SURROUNDING THE LOCATION IS RUDERAL; SURROUNDING SLOPES COMPRISED OF CEANOTHUS SPINOSUS, MALOSMA, ADENOSTOMA FACICULATUM, ERIOGONUM FACICULATUM.  
**Threat:** ROAD.  
**General:** 1 SNAKE OBSERVED, 18 INCHES IN LENGTH, 1999.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 8	<b>Map Index:</b> 75864	<b>EO Index:</b> 76885	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2006-06-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-06-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-07-16

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10472° / -118.59347°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774914 E353019	<b>Range:</b> 16W
<b>Radius:</b> 80 meters	<b>Section:</b> 06 <b>Qtr:</b> SE
<b>Elevation:</b> 876 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** TOPANGA CANYON, 4 MILES SOUTH OF WOODLAND HILLS, SANTA MONICA MOUNTAINS.  
**Location Detail:** APPROXIMATELY 100 METERS (AIR) DIRECTLY WEST THE INTERSECTION OF NORTH TOPANGA CANYON ROAD (HIGHWAY 27) AND HILLSIDE DRIVE.  
**Ecological:** HABITAT CONSISTS OF DISTURBED CHAPARRAL AND OAK WOODLAND. SANDY SOIL, NON-NATIVE GRASSES, BRASSICA SP. GENERALLY NORTH FACING SLOPE. RURAL RESIDENTIAL IN SURROUNDING AREAS.  
**Threat:** DOMESTIC DOG.  
**General:** ONE ADULT FOUND UNDERNEATH OLD PLYWOOD NEXT TO WOODEN SHED.  
**Owner/Manager:** PVT

Elanus leucurus

white-tailed kite

Element Code: ABNKC06010

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

Habitat Associations

General: ROLLING FOOTHILLS AND VALLEY MARGINS WITH SCATTERED OAKS & RIVER BOTTOMLANDS OR MARSHES NEXT TO DECIDUOUS WOODLAND.

Micro: OPEN GRASSLANDS, MEADOWS, OR MARSHES FOR FORAGING CLOSE TO ISOLATED, DENSE-TOPPED TREES FOR NESTING AND PERCHING.

Occurrence No. 161

Map Index: 89896

EO Index: 90915

Dates Last Seen

Occ Rank: Good

Element: 2011-04-01

Origin: Natural/Native occurrence

Site: 2011-04-01

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2013-08-06

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.29057° / -118.84193°

Township: 02N

UTM: Zone-11 N3795910 E330471

Range: 19W

Radius: 80 meters

Mapping Precision: SPECIFIC

Section: 02

Qtr: N

Elevation: 600 ft

Symbol Type: POINT

Meridian: S

Location: ALONG ARROYO SIMI JUST SOUTH OF COLLINS DR AT HWY 118, ABOUT 2 MILES ENE OF THE CITY OF MOORPARK.

Location Detail: MAPPED TO PROVIDED COORDINATES.

Threat: THREATENED BY POSSIBLE FUTURE DEVELOPMENT.

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

**Emys marmorata**

western pond turtle

Element Code: ARAAD02030

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G3G4 **CDFG Status:** SC  
 State: None **State:** S3

**Habitat Associations**

**General:** A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BE  
**Micro:** NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYIN

**Occurrence No.** 846 **Map Index:** 72504 **EO Index:** 28229 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1955-02-XX  
**Origin:** Natural/Native occurrence **Site:** 1987-XX-XX  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 2008-10-09

**Quad Summary:** Newbury Park (3411828/113B), Thousand Oaks (3411827/113A)

**County Summary:** Ventura

**Lat/Long:** 34.13900° / -118.86984° **Township:** 01N  
**UTM:** Zone-11 N3779148 E327594 **Range:** 19W  
**Radius:** 4/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 28 **Qtr:** SE  
**Elevation:** 955 ft **Symbol Type:**POINT **Meridian:** S

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

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

**Owner/Manager:** UNKNOWN

**Occurrence No.** 907 **Map Index:** 00568 **EO Index:** 28188 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1957-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1987-XX-XX  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 1998-09-03

**Quad Summary:** Malibu Beach (3411816/112C), Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.10764° / -118.75825° **Township:** 01S  
**UTM:** Zone-11 N3775486 E337825 **Range:** 18W  
**Radius:** 3/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 03 **Qtr:** SW  
**Elevation:** 800 ft **Symbol Type:**POINT **Meridian:** S

**Location:** VICINITY OF MALIBU LAKE, SANTA MONICA MOUNTAINS.

**General:** COLLECTED BY A. BRAME, JR., IN 1957, DEPOSITORY UNKNOWN. BRATTSTROM (1990) CONSIDERS THIS POP EXTIRPATED.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 908 **Map Index:** 32743 **EO Index:** 976 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1987-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1987-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1995-12-27

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.06727° / -118.85415° **Township:** 01S  
**UTM:** Zone-11 N3771165 E328897 **Range:** 19W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 22 **Qtr:** XX  
**Elevation:** 900 ft **Symbol Type:**POINT **Meridian:** S

**Location:** TRANCAS CANYON, 10.5 MILES WEST OF MALIBU, 1.4 MILES NORTH OF US 101 ALTERNATE (HIGHWAY 1).

**General:** LACM SPECIMEN #74387, COLLECTED 1 APRIL 1964. USNM SPECIMEN #0554800; COLLECTION DATE UNKNOWN.

**Owner/Manager:** UNKNOWN

**Emys marmorata**

western pond turtle

Element Code: ARAAD02030

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G3G4 **CDFG Status:** SC  
 State: None **State:** S3

**Habitat Associations**

**General:** A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BE  
**Micro:** NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYIN

**Occurrence No.** 909 **Map Index:** 32744 **EO Index:** 651 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1955-09-18  
**Origin:** Natural/Native occurrence **Site:** 1955-09-18  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1995-12-27

**Quad Summary:** Malibu Beach (3411816/112C), Topanga (3411815/112D)

**County Summary:** Los Angeles

**Lat/Long:** 34.10013° / -118.61757° **Township:** 01S  
**UTM:** Zone-11 N3774439 E350789 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 12 **Qtr:** XX  
**Elevation:** 950 ft **Symbol Type:**POINT **Meridian:** S

**Location:** OLD TOPANGA CANYON, SANTA MONICA MOUNTAINS.

**General:** LACM SPECIMEN #23490.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 969 **Map Index:** 20258 **EO Index:** 12047 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 1991-05-15  
**Origin:** Natural/Native occurrence **Site:** 1991-05-15  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1995-11-13

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

**Lat/Long:** 34.11228° / -118.71231° **Township:** 01S  
**UTM:** Zone-11 N3775929 E342071 **Range:** 18W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 01 **Qtr:** NE  
**Elevation:** 600 ft **Symbol Type:**POINT **Meridian:** S

**Location:** LAS VIRGENES CREEK, MALIBU CREEK STATE PARK, 0.4 MI N OF CONFLUENCE WITH LIBERTY CREEK.

**Ecological:** RIPARIAN WOODLAND; DOMINANTS PLANT SPECIES ARE SALIX SP, QUERCUS AGRIFOLIA, AND ARTEMISIA DOUGLASIANA.

**Threat:** THREATENED BY WATER POLLUTION/SEDIMENTATION FROM DEVELOPMENT UPSTREAM.

**General:** 5 TURTLES, INCLUDING 2 ADULTS AND 3 JUVENILES, OBSERVED. AILANTHUS ALTISSIMA (TREE OF HEAVEN) REMOVAL IN AREA; DOES NOT APPEAR TO BE IMPACTING TURTLES.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Occurrence No.** 970 **Map Index:** 20257 **EO Index:** 24972 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 1987-05-09  
**Origin:** Natural/Native occurrence **Site:** 1987-05-09  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1992-03-16

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

**Lat/Long:** 34.09384° / -118.72270° **Township:** 01S  
**UTM:** Zone-11 N3773900 E341078 **Range:** 18W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 12 **Qtr:** SW  
**Elevation:** 500 ft **Symbol Type:**POINT **Meridian:** S

**Location:** MALIBU CREEK, ADJACENT TO DIRT ROAD SE OF CENTURY RANCH, 0.1 MI SE OF PIPE THAT CROSSES CREEK, MALIBU CREEK STATE PARK.

**Location Detail:** TURTLES FOUND IN A LARGE POOL (20' X 100' X 4') IN THE CREEKBED.

**Ecological:** RIPARIAN COMMUNITY WITH WILLOW, CATTAILS, ETC.

**Threat:** POTENTIAL THREAT OF COLLECTION BY PARK VISITORS.

**General:** ADULT OBSERVED SWIMMING IN POOL. FISHING IS POPULAR WITHIN PARK, POSSIBLY INCREASING THREAT OF COLLECTION.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Emys marmorata**

western pond turtle

Element Code: ARAAD02030

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G3G4 State: S3	CDFG Status: SC

**Habitat Associations**

**General:** A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BE  
**Micro:** NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYIN

<b>Occurrence No.</b> 1075	<b>Map Index:</b> 33433	<b>EO Index:</b> 29297	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1996-06-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1996-06-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-09-08

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11283° / -118.63800°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775877 E348926	<b>Range:</b> 17W
<b>Area:</b> 36.1 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,350 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** UNNAMED TRIBUTARY TO OLD TOPANGA CREEK, WEST OF OLD TOPANGA ROAD, 2 MILES WEST OF TOPANGA.  
**Location Detail:** TURTLES FOUND IN A SERIES OF DEEP POOLS CARVED IN SANDSTONE.  
**Ecological:** HABITAT CONSISTS OF A SERIES OF POOLS ALONG AN INTERMITTENT CREEK; SURROUNDED BY CHAPARRAL/SCRUB.  
**Threat:** THREATENED BY A PROPOSED COMMERCIAL DEVELOPMENT NEAR THE TURTLE'S SITE.  
**General:** 7 ADULTS, 4 (2-3 YR OLD) JUVENILES AND 6 HATCHLINGS OBSERVED ON 1 JUNE 1996.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 1086	<b>Map Index:</b> 72528	<b>EO Index:</b> 34625	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1998-06-24
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-06-24
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-10-15

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11973° / -118.78680°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3776874 E335214	<b>Range:</b> 18W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 32
<b>Elevation:</b> 780 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** TRIUNFO CREEK, NW OF THE INTERSECTION OF KANAN ROAD AND RIUNFO ROAD, 2 MILES NW OF MALIBU LAKE.  
**Ecological:** HABITAT CONSISTS OF A SMALL SECTION OF TRIUNFO CREEK, WITH A SLOW-MOVING CURRENT AND A SERIES OF POOLS OCCURRING BETWEEN ARIZONA CROSSINGS. VEGETATED BY DENSE TYPHA AND WILLOWS ALONG THE STREAM BANK.  
**Threat:** THREATENED BY PROPOSED DEVELOPMENT.  
**General:** 1 ADULT TURTLE OBSERVED ON 24 JUNE 1998.  
**Owner/Manager:** PVT

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

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.24474° / -118.65047°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3790525 E348012	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 22
<b>Elevation:</b> 1,415 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** BOX CANYON, BETWEEN CHATSWORTH RESERVOIR AND SIMI HILLS.  
**General:** DOUG O'ROURKE REPORTED THAT OBSERVED AND PHOTOGRAPHED SWPT ON HIS PORPERTY DURING AUG 2000.  
**Owner/Manager:** PVT

**Emys marmorata**

western pond turtle

Element Code: ARAAD02030

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G3G4 State: S3	CDFG Status: SC

**Habitat Associations**

**General:** A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BE  
**Micro:** NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYIN

<b>Occurrence No.</b> 1194	<b>Map Index:</b> 71048	<b>EO Index:</b> 71960	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-06-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-06-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-03-20

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.13858° / -118.75853°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778918 E337857	<b>Range:</b> 18W
<b>Area:</b> 18.0 acres	<b>Section:</b> 27
<b>Elevation:</b> 800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** MEDEA CREEK, NEAR AGOURA HILLS, SANTA MONICA MOUNTAINS.

**Location Detail:** LOCATED BETWEEN 200 TO 1400 FT SE OF THE INTERSECTION OF CORNELL RD AND KANAN RD. TRIANGLE RANCH RESIDENTIAL DEVELOPMENT PROJECT CUP.

**Ecological:** 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.

**Threat:** THREATENED BY PROPOSED RESIDENTIAL & ASSOCIATED EDGE EFFECTS, TRASH/DUMPING, URBAN RUNOFF ENCOURAGING EXOTIC FISH.

**General:** 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.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 1218	<b>Map Index:</b> 78677	<b>EO Index:</b> 79643	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2010-04-22
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-04-22
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-04-27

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.27778° / -118.79833°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794420 E334460	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 07
<b>Elevation:</b> 710 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** 0.1 MILES WEST OF THE N MADERA RD BRIDGE (HWY 118) OVER ARROYO SIMI, IN ARROYO SIMI, SIMI VALLEY.

**Location Detail:** MAPPED TO COORDINATES GIVEN.

**Ecological:** 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.

**Threat:** THREATENED BY VEGETATION REMOVAL PROJECTS IN STREAM, & BY PESTICIDE USE TO CONTROL VEGETATION.

**General:** 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.

**Owner/Manager:** CITY OF SIMI VALLEY

**Eucyclogobius newberryi**

tidewater goby

Element Code: AFCQN04010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G3	CDFG Status: SC
State: None	State: S2S3	

**Habitat Associations**

**General:** BRACKISH WATER HABITATS ALONG THE CALIF COAST FROM AGUA HEDIONDA LAGOON, SAN DIEGO CO. TO THE MOUTH OF THE SMITH RIVER.  
**Micro:** FOUND IN SHALLOW LAGOONS AND LOWER STREAM REACHES, THEY NEED FAIRLY STILL BUT NOT STAGNANT WATER & HIGH OXYGEN LEVELS.

<b>Occurrence No.</b> 78	<b>Map Index:</b> 33744	<b>EO Index:</b> 28502	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-XX-XX
<b>Origin:</b> Introduced Back into Native Hab./Range			<b>Site:</b> 1995-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1997-11-10

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04198° / -118.68343°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768089 E344606	<b>Range:</b> 17W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 10 ft	<b>Section:</b> 32 <b>Qtr:</b> XX
	<b>Meridian:</b> S

**Location:** MALIBU CREEK AND LAGOON, FROM MOUTH TO 1.5 MILES UPSTREAM, 9 MILES WEST OF SANTA MONICA.  
**Location Detail:** COMMON IN MALIBU LAGOON & A SHORT DISTANCE UP MALIBU CR UNTIL EARLY 1960'S. POPULATION WAS EXTIRPATED, BUT 52 ADULTS FROM MOUTH OF THE VENTURA RIVER WERE REINTRODUCED IN JUNE 1991.  
**General:** UCLA (CAS) SPECIMEN #W55-272, COLLECTED 10/12/55. REINTRODUCED 6/91. FISH FOUND IN 4/92 & 4/93 IN THE CREEK, AND 8/92 IN THE LAGOON. LAST COLLECTED IN 1995.  
**Owner/Manager:** DPR-MALIBU CREEK SP, PVT

Euderma maculatum

spotted bat

Element Code: AMACC07010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S3	

**Habitat Associations**

**General:** OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.  
**Micro:** FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.

<b>Occurrence No.</b> 67	<b>Map Index:</b> 00631	<b>EO Index:</b> 66806	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2003-08-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-08-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-05

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09735° / -118.73155°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774303 E340268	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 11
<b>Elevation:</b> 600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** MALIBU CREEK STATE PARK, NEAR ROCKY POOL AND CENTURY LAKE (CENTURY RESERVOIR).

**Ecological:** AREA HAS ROCKY CLIFFS WHICH WOULD PROVIDE PREFERRED ROOSTING HABITAT.

**General:** INDIVIDUALS RECORDED FROM THIS AREA 4 TIMES IN JUN & AUG 2003. 3 OF THE CALLS WERE RECORDED AT DUSK AND THE OTHER WITHIN 1 HOUR AFTER SUNSET, INDICATING A ROOST IN THE VICINITY.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Eumops perotis californicus**

western mastiff bat

Element Code: AMACD02011

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T4	CDFG Status: SC
State: None	State: S3S4	

**Habitat Associations**

**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.

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

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.26586° / -118.61483°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792814 E351332	<b>Range:</b> 17W
<b>Radius:</b> 1 mile	<b>Section:</b> 12
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

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

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

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

**Owner/Manager:** UNKNOWN

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

**Quad Summary:** Oat Mountain (3411835/138D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.34179° / -118.54952°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3801141 E357473	<b>Range:</b> 16W
<b>Radius:</b> 1 mile	<b>Section:</b> 15
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

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

**Location Detail:** 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 CYN.

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

**Owner/Manager:** UNKNOWN

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

**Quad Summary:** Oat Mountain (3411835/138D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.36441° / -118.50598°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3803590 E361516	<b>Range:</b> 16W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 12
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** ELSMERE CANYON.

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

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

**Owner/Manager:** UNKNOWN

**Eumops perotis californicus**

western mastiff bat

Element Code: AMACD02011

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G5T4 State: S3S4	CDFG Status: SC

**Habitat Associations**

**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.

<b>Occurrence No.</b> 107	<b>Map Index:</b> 66354	<b>EO Index:</b> 66451	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-05-31
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-05-31
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-09-25

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11583° / -118.75660°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776392 E337991	<b>Range:</b> 18W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 03
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** 2 MI E CORNELL, PARAMOUNT RANCH.  
**Location Detail:** MAPPED ACCORDING TO LOCALITY DESCRIPTION. THE LAT/LONG COORDINATES GIVEN ARE AT APPROX. 1 MI WSW OF PARAMOUNT RANCH.  
**General:** 1-3 ANIMALS DETECTED 31 MAY 1995.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 171	<b>Map Index:</b> 35233	<b>EO Index:</b> 66530	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1921-04-21
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1921-04-21
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-09-26

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01962° / -118.48594°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765326 E362802	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> XX
<b>Elevation:</b> 100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** SANTA MONICA.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY PIERSON AND RAINEY. THIS PUTS THE SITE IN THE VICINITY OF OLYMPIC BLVD AND LINCOLN BLVD.  
**General:** 3 SPECIMENS COLLECTED 1 JAN, 7 & 21 APR 1921, ALL DEPOSITED AT SDNHM.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 182	<b>Map Index:</b> 00631	<b>EO Index:</b> 66807	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-05

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09735° / -118.73155°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774303 E340268	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 11
<b>Elevation:</b> 600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** MALIBU CREEK STATE PARK, CENTURY LAKE (CONTURY RESERVOIR), ROCKY POOL.  
**Ecological:** BATS MAY ROOST IN THE CREVICES IN THE CLIFFS NEAR THE LAKE.  
**General:** INDIVIDUALS DETECTED ACOUSTICALLY AT DUSK DURING SURVEY BETWEEN APR 2002 AND JUL 2004.  
**Owner/Manager:** DPR-MALIBU CREEK SP

**Eumops perotis californicus**

western mastiff bat

Element Code: AMACD02011

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T4	CDFG Status: SC
State: None	State: S3S4	

**Habitat Associations**

**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.

<b>Occurrence No.</b> 183	<b>Map Index:</b> 66662	<b>EO Index:</b> 66808	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2003-03-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-03-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-10-10

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09315° / -118.58695°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773621 E353601	<b>Range:</b> 16W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 08
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** TOPANGA STATE PARK, TRIPPET RANCH.  
**General:** INDIVIDUALS DETECTED ACOUSTICALLY IN MAR 2003.  
**Owner/Manager:** DPR-TOPANGA SP

<b>Occurrence No.</b> 184	<b>Map Index:</b> 66663	<b>EO Index:</b> 66809	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-10-10

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11330° / -118.78019°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776150 E335811	<b>Range:</b> 18W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 04
<b>Elevation:</b> 780 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** PETER STRAUSS RANCH.  
**General:** INDIVIDUALS DETECTED ACOUSTICALLY AT DUSK DURING SURVEY BETWEEN APR 2002 AND JUL 2004.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

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

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20900° / -118.76863°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786744 E337062	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 33
<b>Elevation:</b> 2,050 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

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

Falco peregrinus anatum

American peregrine falcon

Element Code: ABNKD06071

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Delisted	Global: G4T4	CDFG Status:
State: Delisted	State: S3S4	

**Habitat Associations**

**General:** NEAR WETLANDS, LAKES, RIVERS, OR OTHER WATER; ON CLIFFS, BANKS, DUNES, MOUNDS; ALSO, HUMAN-MADE STRUCTURES.  
**Micro:** NEST CONSISTS OF A SCRAPE OR A DEPRESSION OR LEDGE IN AN OPEN SITE.

<b>Occurrence No.:</b> 37	<b>Map Index:</b> 89326	<b>EO Index:</b> 90320	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2009-05-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-05-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2013-11-05

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>* SENSITIVE *</b>	<b>Lat/Long:</b>	<b>Township:</b>
	<b>UTM:</b>	<b>Range:</b>
	<b>Radius:</b>	<b>Section:</b>
	<b>Elevation:</b>	<b>Meridian:</b>
	<b>Mapping Precision:</b>	<b>Qtr:</b>
	<b>Symbol Type:</b>	

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** TALL ROCKY CLIFFS ADJACENT TO RIPARIAN AND CHAPARRAL HABITAT. OTHER SPECIAL STATUS BIRDS DETECTED IN THE AREA WERE YELLOW WARBLER AND YELLOW-BREASTED CHAT.

**Owner/Manager:**

**Gila orcuttii**

arroyo chub

Element Code: AFCJB13120

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CDFG Status: SC
State: None	State: S2	

**Habitat Associations**

**General:** NATIVE TO STREAMS FROM MALIBU CR TO SAN LUIS REY RIVER BASIN. INTRODUCED INTO STREAMS IN SANTA CLARA, VENTURA, SANTA YNE  
**Micro:** SLOW WATER STREAM SECTIONS WITH MUD OR SAND BOTTOMS. FEEDS HEAVILY ON AQUATIC VEGETATION & ASSOCIATED INVERTEBRATES.

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

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.29175° / -118.84497°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3796046 E330194	<b>Range:</b> 19W
<b>Area:</b> 164.1 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 580 ft	<b>Section:</b> 02 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** ARROYO SIMI, S OF LOS ANGELES AVE, FROM VIRGINIA COLONY TO 2.5 MI UPSTREAM, ABOUT 4 MI WNW OF SIMI.  
**Location Detail:** 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.  
**Ecological:** ARROYO CHUBS WERE FOUND TO BE COMMON IN CALLEGUAS WATERSHED, ESPECIALLY IN VICINITY OF WATERCRESS OR OTHER SURFACE VEGETATION.  
**General:** 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.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 40	<b>Map Index:</b> 47978	<b>EO Index:</b> 47978	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1975-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1975-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-22

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06447° / -118.70678°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3770618 E342493	<b>Range:</b> 17W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 600 ft	<b>Section:</b> 19 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** MALIBU CREEK, NORTH OF MALIBU BEACH.  
**Ecological:** CHUBS FIRST THOUGHT TO HAVE BEEN INTRODUCED HERE BECAUSE ELSEWHERE THEY ARE ALWAYS FOUND WITH STICKLEBACK WHICH ARE ABSENT HERE. HOWEVER, PREHISTORIC REMAINS DISCOVERED IN MIDDENS ALONG UPPER MALIBU CREEK PROVES POPULATION IS NATIVE.  
**General:** INDIVIDUALS OBSERVED FROM YEAR 1975 ONWARD.  
**Owner/Manager:** DPR-MALIBU CREEK SP, OTHER

Lampropeltis zonata (pulchra)

California mountain kingsnake (San Diego population)

Element Code: ARADB19063

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G4G5

CDFG Status: SC

State: None

State: S1S2

Habitat Associations

General: RESTRICTED TO THE SAN GABRIEL AND SAN JACINTO MTNS OF SOUTHERN CALIFORNIA.

Micro: INHABITS A VARIETY OF HABITATS, INCLUDING VALLEY-FOOTHILL HARDWOOD, CONIFEROUS, CHAPARRAL, RIPARIAN, AND WET MEADOWS.

Occurrence No. 5

Map Index: 72643

EO Index: 27482

Dates Last Seen

Occ Rank: Unknown

Element: 198X-XX-XX

Origin: Natural/Native occurrence

Site: 198X-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-03-18

Quad Summary: Malibu Beach (3411816/112C)

County Summary: Los Angeles

Lat/Long: 34.09213° / -118.64615°

Township: 01S

UTM: Zone-11 N3773595 E348137

Range: 17W

Radius: 1 mile

Mapping Precision: NON-SPECIFIC

Section: 10

Qtr: XX

Elevation: 1,800 ft

Symbol Type: POINT

Meridian: S

Location: STUNTS RANCH AND COLD CREEK PRESERVE.

Location Detail: EXACT LOCATION UNKNOWN. 1 MILE POLYGON INCLUDES UC STUNT RANCH SANTA MONICA MTNS RESERVE & CONTAINS ABOUT 90% OF MOUNTAINS RESTORATION TRUST'S COLD CREEK PRESERVE; ADDITIONAL LANDS JUST TO THE WEST.

Ecological: ELEV 1000 TO 2100 FEET.

General: OBSERVATION INCLUDED IN A CHECKLIST OF THE FAUNA OF THE COLD CREEK WATERSHED, SANTA MONICA MTNS. COLD CREEK PRESERVE RECENTLY TRANSFERRED FROM TNC TO THE MOUNTAINS RESTORATION TRUST.

Owner/Manager: MTS REST TRUST, UCNR, DPR

**Lasiurus blossevillii**

western red bat

Element Code: AMACC05060

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G5 CDFG Status: SC  
 State: None State: S3

Habitat Associations \_\_\_\_\_

General: ROOSTS PRIMARILY IN TREES, 2-40 FT ABOVE GROUND, FROM SEA LEVEL UP THROUGH MIXED CONIFER FORESTS.  
 Micro: PREFERS HABITAT EDGES & MOSAICS WITH TREES THAT ARE PROTECTED FROM ABOVE & OPEN BELOW WITH OPEN AREAS FOR FORAGING.

Occurrence No. 10 Map Index: 66354 EO Index: 68505 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 2004-07-XX  
 Origin: Natural/Native occurrence Site: 2004-07-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-03-06

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.11583° / -118.75660° Township: 01S  
 UTM: Zone-11 N3776392 E337991 Range: 18W  
 Radius: 1/10 mile Mapping PrecisionNON-SPECIFIC Section: 03 Qtr: NW  
 Elevation: Symbol Type:POINT Meridian: S

Location: PARAMOUNT RANCH, 2 MILES EAST OF CORNELL.

General: INDIVIDUAL(S) DETECTED DURING ACCOUSTICAL ANABAT SURVEYS BETWEEN APR 2002 AND JUL 2004. 1-2 CALL MINUTES RECORDED.  
 Owner/Manager: UNKNOWN

Occurrence No. 11 Map Index: 66663 EO Index: 68506 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 2004-07-XX  
 Origin: Natural/Native occurrence Site: 2004-07-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-03-06

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.11330° / -118.78019° Township: 01S  
 UTM: Zone-11 N3776150 E335811 Range: 18W  
 Radius: 1/10 mile Mapping PrecisionNON-SPECIFIC Section: 04 Qtr: NW  
 Elevation: 780 ft Symbol Type:POINT Meridian: S

Location: PETER STRAUSS RANCH.

General: INDIVIDUALS DETECTED DURING ACOUSTICAL ANABAT SURVEYS BETWEEN APR 2002 AND JUL 2004. 1-2 CALL MINUTES RECORDED.  
 Owner/Manager: NPS-SANTA MONICA MOUNTAINS NRA

Occurrence No. 12 Map Index: 00798 EO Index: 68507 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 2004-07-XX  
 Origin: Natural/Native occurrence Site: 2004-07-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-03-06

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.09466° / -118.65601° Township: 01S  
 UTM: Zone-11 N3773889 E347232 Range: 17W  
 Radius: 80 meters Mapping PrecisionSPECIFIC Section: 10 Qtr: SW  
 Elevation: 1,225 ft Symbol Type:POINT Meridian: S

Location: ABOUT 4.5 AIR MILES NNE OF MALIBU BEACH, SOUTH & WEST OF COLD CREEK, STUNT RANCH.

General: INDIVIDUALS DETECTED DURING ACOUSTICAL ANABAT SURVEYS BETWEEN APR 2002 AND JUL 2004. 1-2 CALL MINUTES RECORDED.  
 Owner/Manager: UCNR-STUNT RANCH RESERVE

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5	CDFG Status:
State: None	State: S4	

**Habitat Associations**

**General:** PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.  
**Micro:** ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

<b>Occurrence No.</b> 5	<b>Map Index:</b> 66663	<b>EO Index:</b> 68502	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-03-06

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11330° / -118.78019°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776150 E335811	<b>Range:</b> 18W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 04
<b>Elevation:</b> 780 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** PETER STRAUSS RANCH.

**General:** INDIVIDUALS DETECTED DURING ACOUSTICAL ANABAT SURVEYS BETWEEN APR 2002 AND JUL 2004.

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

Macrotus californicus

California leaf-nosed bat

Element Code: AMACB01010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S3	

**Habitat Associations**

**General:** DESERT RIPARIAN, DESERT WASH, DESERT SCRUB, DESERT SUCCULENT SCRUB, ALKALI SCRUB AND PALM OASIS HABITATS.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1949-01-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1994-XX-XX
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2007-04-20

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura, Los Angeles

<b>Lat/Long:</b> 34.19492° / -118.66159°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785016 E346898	<b>Range:</b> 17W
<b>Radius:</b> 3/5 mile	<b>Section:</b> 04
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

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

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

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.27706° / -118.60850°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794047 E351934	<b>Range:</b> 17W
<b>Radius:</b> 1 mile	<b>Section:</b> 12
<b>Elevation:</b> 1,280 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

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

**Myotis ciliolabrum**

western small-footed myotis

Element Code: AMACC01140

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5	CDFG Status:
State: None	State: S3	

**Habitat Associations**

**General:** WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES  
**Micro:** PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.

<b>Occurrence No.</b> 19	<b>Map Index:</b> 00631	<b>EO Index:</b> 68524	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-05

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09735° / -118.73155°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774303 E340268	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 11
<b>Elevation:</b> 600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** MALIBU CREEK STATE PARK, CENTURY LAKE (CONTURY RESERVOIR).

**General:** THESE BATS WERE DETECTED ACOUSTICALLY IN THE SANTA MONICA MOUNTAINS IN MOST HABITATS AND AT ALL TIMES OF THE YEAR. THE MOST DETECTIONS WERE AT THIS LOCATION DURING ACOUSTIC ANABAT SURVEYS BETWEEN APR 2002 AND JUL 2004.

**Owner/Manager:** DPR-MALIBU CREEK SP

<b>Occurrence No.</b> 35	<b>Map Index:</b> 68847	<b>EO Index:</b> 69443	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-06

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20900° / -118.76863°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786744 E337062	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 33
<b>Elevation:</b> 2,050 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

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

**Ecological:** MIST NETS SET OVER AN EPHEMERAL POND IN A GRASSLAND AREA SURROUNDED BY OAKS.

**General:** INDIVIDUALS DETECTED ACOUSTICALLY DURING SURVEYS BETWEEN APR 2002 AND JUL 2004. A LACTATING FEMALE WAS MIST-NETTED IN JULY 2003.

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

**Myotis yumanensis**

Yuma myotis

Element Code: AMACC01020

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G5 CDFG Status:  
 State: None State: S4

Habitat Associations \_\_\_\_\_

**General:** OPTIMAL HABITATS ARE OPEN FORESTS AND WOODLANDS WITH SOURCES OF WATER OVER WHICH TO FEED.  
**Micro:** DISTRIBUTION IS CLOSELY TIED TO BODIES OF WATER. MATERNITY COLONIES IN CAVES, MINES, BUILDINGS OR CREVICES.

**Occurrence No.** 65      **Map Index:** 00631      **EO Index:** 68671      **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown      **Element:** 2004-07-XX  
**Origin:** Natural/Native occurrence      **Site:** 2004-07-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2007-04-05

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.09735° / -118.73155°      **Township:** 01S  
**UTM:** Zone-11 N3774303 E340268      **Range:** 18W  
**Radius:** 1/5 mile      **Mapping Precision:**NON-SPECIFIC      **Section:** 11      **Qtr:** XX  
**Elevation:** 600 ft      **Symbol Type:**POINT      **Meridian:** S

**Location:** MALIBU CREEK STATE PARK, CENTURY LAKE (CONTURY RESERVOIR), ROCKY POOL.

**General:** INDIVIDUAL(S) DETECTED ACOUSTICALLY DURING SURVEY BETWEEN APR 2002 AND JUL 2004. THEY WERE THE SECOND MOST FREQUENTLY RECORDED BAT IN THE SANTA MONICA MTNS NRA DURING THIS STUDY WITH A HIGH NUMBER OF CALLS RECORDED HERE.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Occurrence No.** 66      **Map Index:** 66663      **EO Index:** 68672      **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown      **Element:** 2004-07-XX  
**Origin:** Natural/Native occurrence      **Site:** 2004-07-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2007-03-13

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.11330° / -118.78019°      **Township:** 01S  
**UTM:** Zone-11 N3776150 E335811      **Range:** 18W  
**Radius:** 1/10 mile      **Mapping Precision:**NON-SPECIFIC      **Section:** 04      **Qtr:** NW  
**Elevation:** 780 ft      **Symbol Type:**POINT      **Meridian:** S

**Location:** PETER STRAUSS RANCH.

**General:** INDIVIDUAL(S) DETECTED ACOUSTICALLY DURING SURVEY BETWEEN APR 2002 AND JUL 2004. THEY WERE THE SECOND MOST FREQUENTLY RECORDED BAT IN THE SANTA MONICA MTNS NRA WITH HIGH NUMBER OF CALLS RECORDED HERE.

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

*Neotoma lepida intermedia*

San Diego desert woodrat

Element Code: AMAFF08041

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T3T4	CDFG Status: SC
State: None	State: S3S4	

**Habitat Associations**

**General:** COASTAL SCRUB OF SOUTHERN CALIFORNIA FROM SAN DIEGO COUNTY TO SAN LUIS OBISPO COUNTY.  
**Micro:** MODERATE TO DENSE CANOPIES PREFERRED. THEY ARE PARTICULARLY ABUNDANT IN ROCK OUTCROPS & ROCKY CLIFFS & SLOPES.

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

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.33736° / -118.51167°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3800597 E360948	<b>Range:</b> 16W
<b>Radius:</b> 80 meters	<b>Section:</b> 24
<b>Elevation:</b> 1,700 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> N
<b>Symbol Type:</b> POINT	

**Location:** WELDON CANYON, 0.5 MILE NW OF THE I-5/HWY 14 JUNCTION, IN THE SANTA SUSANA MOUNTAINS.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1992-07-17
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-07-17
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-11-05

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26293° / -118.64666°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792536 E348396	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> XX
<b>Elevation:</b> 1,340 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** OLD SANTA SUSANA PASS ROAD, 0.2 MILE WEST OF THE BOX CANYON ROAD JUNCTION, IN THE SIMI HILLS.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1992-07-17
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-07-17
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-11-06

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26584° / -118.63567°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792842 E349413	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> XX
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

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

**Neotoma lepida intermedia**

San Diego desert woodrat

Element Code: AMAFF08041

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T3T4	CDFG Status: SC
State: None	State: S3S4	

**Habitat Associations**

**General:** COASTAL SCRUB OF SOUTHERN CALIFORNIA FROM SAN DIEGO COUNTY TO SAN LUIS OBISPO COUNTY.  
**Micro:** MODERATE TO DENSE CANOPIES PREFERRED. THEY ARE PARTICULARLY ABUNDANT IN ROCK OUTCROPS & ROCKY CLIFFS & SLOPES.

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

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.26976° / -118.63237°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793272 E349724	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 11
<b>Elevation:</b> 1,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** NORTH SIDE OF OLD SANTA SUSANA PASS ROAD, JUST EAST OF SANTA SUSANA PASS, SIMI HILLS.  
**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 SUB-ADULT 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>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1992-07-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-07-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-11-06

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.29241° / -118.83499°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3796102 E331114	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 02
<b>Elevation:</b> 680 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** JUST NORTH OF SPRR-ROW, 0.7 MILE WEST OF OAK PARK AND SOUTH OF MOORPARK COLLEGE, SIMI VALLEY.  
**Location Detail:** 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 SUB-ADULT FEMALES, 3 SUB-ADULT 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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1992-07-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-07-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-11-06

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.28131° / -118.79485°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794805 E334787	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 05
<b>Elevation:</b> 800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** NORTH SIDE OF SPRR-ROW, 0.1 EAST OF MADERA ROAD, SIMI VALLEY.  
**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, DOMINATED BY OPUNTIA SP AND BACCHARIS PILULARIS.  
**Threat:** POSSIBLE THREAT FROM HERBICIDES.  
**General:** 5 ADULT MALES CAPTURED ON 16 JULY 1992.  
**Owner/Manager:** PVT-SPRR

**Neotoma lepida intermedia**

San Diego desert woodrat

Element Code: AMAFF08041

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G5T3T4 State: S3S4	CDFG Status: SC

**Habitat Associations**

**General:** COASTAL SCRUB OF SOUTHERN CALIFORNIA FROM SAN DIEGO COUNTY TO SAN LUIS OBISPO COUNTY.  
**Micro:** MODERATE TO DENSE CANOPIES PREFERRED. THEY ARE PARTICULARLY ABUNDANT IN ROCK OUTCROPS & ROCKY CLIFFS & SLOPES.

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

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.34263° / -118.52654°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3801202 E359589	<b>Range:</b> 16W
<b>Radius:</b> 80 meters	<b>Section:</b> 14
<b>Elevation:</b> 1,800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** WELDON CANYON, 1.4 MILES WNW OF THE INTERSECTION OF I-5 AND HWY 14, IN THE SANTA SUSANA MOUNTAINS.  
**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>Occurrence No.</b> 33	<b>Map Index:</b> 33622	<b>EO Index:</b> 30062	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1995-07-18
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-07-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1997-02-04

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.03813° / -118.71083°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3767704 E342070	<b>Range:</b> 18W
<b>Radius:</b> 2/5 mile	<b>Section:</b> XX
<b>Elevation:</b> 700 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** WEST EDGE OF PEPPERDINE UNIVERSITY CAMPUS, MALIBU.  
**Location Detail:** TRAPLINES #355, 356, 358, 359.  
**Ecological:** HABITAT CONSISTS MOSTLY OF COASTAL SAGE SCRUB/CHAPARRAL.  
**Threat:** THREATENED BY DEVELOPMENT/EXPANSION OF UNIVERSITY CAMPUS.  
**General:** CAPTURES ON 16-18 JUL 1995: TRAPLINE #355 (2 ADULT MALES, 3 ADULT FEMALES, 1 JUV FEMALE); TRAPLINE #356 (3 ADULT FEMALES, 1 JUV FEMALE); TRAPLINE #357 (3 ADULT MALES, 5 ADULT FEMALES, 1 JUV MALE, 2 JUV FEMALES); TRAPLINE #359 (1 JUV FEMALE)  
**Owner/Manager:** PVT-PEPPERDINE UNIVERSITY

**Oncorhynchus mykiss irideus**

southern steelhead - southern California DPS

Element Code: AFCHA0209J

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: None	Global: G5T1Q State: S1	CDFG Status: SC

**Habitat Associations**

**General:** FED LISTING REFERS TO POPS FROM SANTA MARIA RIVER SOUTH TO SOUTHERN EXTENT OF RANGE (SAN MATEO CREEK IN SAN DIEGO CO.)  
**Micro:** SOUTHERN STEELHEAD LIKELY HAVE GREATER PHYSIOLOGICAL TOLERANCES TO WARMER WATER & MORE VARIABLE CONDITIONS.

<b>Occurrence No.</b> 5	<b>Map Index:</b> 30040	<b>EO Index:</b> 29797	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-01-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-01-23
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1999-09-29

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.05095° / -118.69115°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3769095 E343911	<b>Range:</b> 17W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 100 ft	<b>Section:</b> XX <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** MALIBU CREEK AND LAGOON, MALABU, SANTA MONICA MOUNTAINS.  
**Location Detail:** FROM RINDGE DAM DOWNSTREAM TO THE PACIFIC OCEAN. GRAPHICS WERE ADDED UPSTREAM OF RINDGE DAM BECAUSE OF A POSSIBLE FISH PASSAGE FACILITY.  
**Ecological:** THE HIGHEST QUALITY HABITAT WAS LOCATED IN THE NARROW GORGE SECTIONS, MOST OF WHICH ARE ABOVE RINDGE DAM. THESE BARRIERS AND OTHERS MAKE 86% OF SPAWNING AND 65% OF REARING HABITATS INACCESSIBLE TO STEELHEAD.  
**Threat:** DAM, WATER DIVERSION.  
**General:** PRODUCTION WOULD AT LEAST TRIPLE IF PASSAGE FOR UPSTREAM SPAWNING ADULTS OVER RINDGE DAM. TAPIA WATER RECLAMATION FACILITY RELEASES OF TREATED WASTEWATER MAINTAINED PERENNIAL SURFACE FLOWS EVEN DURING THE MAY-OCTOBER DRY SEASON.  
**Owner/Manager:** DPR-MALIBU CREEK SP, PVT

<b>Occurrence No.</b> 7	<b>Map Index:</b> 34074	<b>EO Index:</b> 29844	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1990-03-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1990-03-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-12-19

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06892° / -118.58689°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3770934 E353565	<b>Range:</b> 16W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 500 ft	<b>Section:</b> XX <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** TOPANGA CREEK, APPROX. 4 MILES WEST NORTHWEST OF SANTA MONICA, TOPANGA STATE PARK AND STATE BEACH, TOPANGA AND FERNWOOD.  
**Location Detail:** TOPANGA CANYON FROM PACIFIC OCEAN UPSTREAM TO TOPANGA AND OLD TOPANGA CANYON TO HONDO CANYON.  
**Ecological:** SOUTHERN SYCAMORE ALDER RIPARIAN WOODLAND, THICKETS OF HERBACEOUS UNDERSTORY IN MANY PLACES. THE STREAM'S HIGH-GRADIENT ASPECT, AND A WIDE BEACH AT THE MOUTH, MAY RESULT IN STEELHEAD PASSAGE PROBLEMS UNDER LOW FLOW CONDITIONS.  
**General:** STEELHEAD FROM 10-32 CM OBSERVED IN 1979. ADULTS FOUND IN POOLS UPSTREAM OF LAGOON IN 1990. TOPANGA CREEK HAS RELATIVELY HIGH POTENTIAL FOR STEELHEAD RESTORATION, BASED ON OBSERVED FLOW, SUBSTRATE, STREAM MORPHOLOGY, & RIPARIAN CONDITIONS.  
**Owner/Manager:** DPR, PVT, CITY OF LOS ANGELES

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G3G4 **CDFG Status:** SC  
 State: None **State:** S3S4

**Habitat Associations**

**General:** FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.  
**Micro:** OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

**Occurrence No.** 74 **Map Index:** 17722 **EO Index:** 28111 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1961-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1961-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-10-29

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.00175° / -118.80670° **Township:** 02S  
**UTM:** Zone-11 N3763821 E333148 **Range:** 18W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 07 **Qtr:** XX  
**Elevation:** 120 ft **Symbol Type:**POINT **Meridian:** S

**Location:** VICINITY OF POINT DUME.  
**Location Detail:** EXACT DETECTION LOCATION UNKNOWN. 1965 REPORT STATES THAT 46 COAST HORNED LIZARDS WERE COLLECTED, AND FIELD OBSERVATIONS OF P. CORONATUM WERE MADE AT "POINT DUME" AND "TEHACHAPI PASS."  
**General:** FEWER THAN 46 COAST HORNED LIZARDS WERE COLLECTED, AND AN UNKNOWN NUMBER OBSERVED IN THE FIELD, DURING A PHYSIOLOGICAL STUDY OF HORNED LIZARDS CONDUCTED 1960-1961.  
**Owner/Manager:** DPR-POINT DUME SB

**Occurrence No.** 120 **Map Index:** 00828 **EO Index:** 28086 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 198X-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 198X-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1995-11-14

**Quad Summary:** Topanga (3411815/112D), Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.08972° / -118.64259° **Township:** 01S  
**UTM:** Zone-11 N3773322 E348461 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 10 **Qtr:** XX  
**Elevation:** 1,800 ft **Symbol Type:**POINT **Meridian:** S

**Location:** STUNTS RANCH AND COLD CREEK PRESERVE.  
**Location Detail:** OBSERVATION INCLUDED IN A CHECKLIST OF THE FAUNA OF THE COLD CREEK WATERSHED, SANTA MONICA MTNS. ELEV 1000 TO 2100 FT.  
**General:** COLD CREEK PRESERVE RECENTLY TRANSFERRED FROM TNC TO THE MOUNTAINS RESTORATION TRUST (MRT).  
**Owner/Manager:** UNKNOWN

**Occurrence No.** 124 **Map Index:** 00696 **EO Index:** 28085 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1962-05-05  
**Origin:** Natural/Native occurrence **Site:** 1962-05-05  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2006-01-23

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.08500° / -118.70731° **Township:** 01S  
**UTM:** Zone-11 N3772896 E342481 **Range:** 17W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 18 **Qtr:** NW  
**Elevation:** 500 ft **Symbol Type:**POINT **Meridian:** S

**Location:** TAPIA PARK, SANTA MONICA MTNS.  
**General:** LACM SPECIMENS #19855, COLLECTED 9 APR 1949, #19871-72 COLLECTED 27 MAR & 16 MAY 1948. #26963 COLLECTED 5 MAY 1962.  
**Owner/Manager:** LAX COUNTY

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3G4 CDFG Status: SC  
 State: None State: S3S4

Habitat Associations

General: FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.  
 Micro: OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

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

Quad Summary: Canoga Park (3411825/112A), Topanga (3411815/112D), Calabasas (3411826/112B), Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.12810° / -118.63806° Township: 01N  
 UTM: Zone-11 N3777571 E348948 Range: 17W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 35 Qtr: NW  
 Elevation: 1,200 ft Symbol Type:POINT Meridian: S

Location: TOPANGA CANYON; WEST RIDGE, 2.5 MI SW WOODLAND HILLS.  
 General: LACM SPECIMEN #101329. COLLECTED 21 APR 1968 BY S.E. COHEN.  
 Owner/Manager: UNKNOWN

Occurrence No. 136 Map Index: 00459 EO Index: 28075 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1960-04-11  
 Origin: Natural/Native occurrence Site: 1960-04-11  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-01-23

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.08111° / -118.79871° Township: 01S  
 UTM: Zone-11 N3772609 E334040 Range: 18W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 18 Qtr: SE  
 Elevation: 1,900 ft Symbol Type:POINT Meridian: S

Location: LATIGO CANYON, 7 MI N OF JCT OF COAST HWY 101, SANTA MONICA MOUNTAINS.  
 Location Detail: MAPPED IN VICINITY OF LATIGO CANYON RD.  
 General: LACM SPECIMENS #101327-8 COLLECTED 11 APR 1960 BY K.D. PEYTON.  
 Owner/Manager: UNKNOWN

Occurrence No. 156 Map Index: 00801 EO Index: 28058 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1953-02-XX  
 Origin: Natural/Native occurrence Site: 1953-02-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1989-08-10

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.09500° / -118.65509° Township: 01S  
 UTM: Zone-11 N3773926 E347318 Range: 17W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 10 Qtr: SW  
 Elevation: 1,300 ft Symbol Type:POINT Meridian: S

Location: STUNTS RANCH, 4 MI S CALABASAS, SANTA MONICA MTNS.  
 General: LACM SPECIMEN #19870.  
 Owner/Manager: PVT

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None Global: G3G4 CDFG Status: SC  
 State: None State: S3S4

**Habitat Associations**

**General:** FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.  
**Micro:** OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

**Occurrence No.** 202 **Map Index:** 00807 **EO Index:** 28021 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1954-04-14  
**Origin:** Natural/Native occurrence **Site:** 1954-04-14  
**Presence:** Presumed Extant  
**Trend:** Decreasing **Record Last Updated:** 1989-08-10

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles, Ventura

**Lat/Long:** 34.17082° / -118.65092° **Township:** 01N  
**UTM:** Zone-11 N3782327 E347839 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 15 **Qtr:** NW  
**Elevation:** 1,000 ft **Symbol Type:**POINT **Meridian:** S

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

**General:** SSC SPECIMEN #183.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 203 **Map Index:** 00880 **EO Index:** 28022 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 2000-06-16  
**Origin:** Natural/Native occurrence **Site:** 2000-06-16  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2000-06-29

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.26703° / -118.58725° **Township:** 02N  
**UTM:** Zone-11 N3792904 E353874 **Range:** 16W  
**Area:** **Mapping Precision:**NON-SPECIFIC **Section:** 08 **Qtr:** NE  
**Elevation:** 1,450 ft **Symbol Type:**POLYGON **Meridian:** S

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

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

**Threat:** THREATENED BY DEVELOPMENT OF ADJACENT AREAS.

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

**Owner/Manager:** PVT

**Occurrence No.** 407 **Map Index:** 26373 **EO Index:** 3795 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 1993-04-25  
**Origin:** Natural/Native occurrence **Site:** 1993-04-25  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1995-02-23

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.10500° / -118.60811° **Township:** 01S  
**UTM:** Zone-11 N3774965 E351670 **Range:** 17W  
**Area:** 11.1 acres **Mapping Precision:**SPECIFIC **Section:** 01 **Qtr:** SE  
**Elevation:** 1,400 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** GREENLEAF CANYON, 1 MILE NORTH OF TOPANGA CANYON BLVD, SANTA MONICA MOUNTAINS.

**Location Detail:**LOCATED ALONG AN UNPAVED ACCESS ROAD.

**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB ON LOOSE, COARSE, SANDY SOIL; ASSOCIATED PLANTS INCLUDE LOTUS SCOPARIUS SCOPARIUS AND ADENOSTOMA FASCICULATUM.

**Threat:** THREATENED BY DEVELOPMENT.

**General:** 2 ADULTS AND 2 JUVENILES WERE OBSERVED ON 25 APRIL 1993.

**Owner/Manager:** PVT

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3G4 CDFG Status: SC  
 State: None State: S3S4

Habitat Associations

General: FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.  
 Micro: OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

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

Quad Summary: Oat Mountain (3411835/138D)  
 County Summary: Los Angeles

Lat/Long: 34.30549° / -118.60197° Township: 03N  
 UTM: Zone-11 N3797190 E352586 Range: 16W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 31 Qtr: XX  
 Elevation: 1,631 ft Symbol Type: POINT Meridian: S

Location: JUST WEST OF BROWNS CANYON ROAD, IN THE SANTA SUSANNA MOUNTAINS.  
 Ecological: HABITAT CONSISTS OF CHAPARRAL.  
 Threat: THREATENED BY ROAD MAINTENANCE AND GRAZING.  
 General: 1 JUVENILE OBSERVED FORAGING NEAR ROAD ON 19 SEP 2001.  
 Owner/Manager: PVT

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

Quad Summary: Simi (3411837/139D)  
 County Summary: Ventura

Lat/Long: 34.33752° / -118.85580° Township: 03N  
 UTM: Zone-11 N3801140 E329290 Range: 19W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 15 Qtr: SE  
 Elevation: 1,700 ft Symbol Type: POINT Meridian: S

Location: BIG MOUNTAIN AREA, 4 MILES NNE OF MOORPARK.  
 Ecological: HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.  
 General: 2 ADULTS OBSERVED ON 28 MAY 2002.  
 Owner/Manager: UNKNOWN

Occurrence No. 495 Map Index: 52853 EO Index: 52853 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Good Element: 2002-05-28  
 Origin: Natural/Native occurrence Site: 2002-05-28  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2003-10-08

Quad Summary: Simi (3411837/139D)  
 County Summary: Ventura

Lat/Long: 34.34738° / -118.85045° Township: 03N  
 UTM: Zone-11 N3802225 E329802 Range: 19W  
 Area: 15.3 acres Mapping Precision: SPECIFIC Section: 15 Qtr: NE  
 Elevation: 1,400 ft Symbol Type: POLYGON Meridian: S

Location: BIG MOUNTAIN AREA, 4.5 MILES NNE OF MOORPARK.  
 Ecological: HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.  
 General: 2 ADULTS OBSERVED ON 28 MAY 2002.  
 Owner/Manager: UNKNOWN

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3G4 CDFG Status: SC  
 State: None State: S3S4

Habitat Associations \_\_\_\_\_

General: FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.  
 Micro: OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

Occurrence No. 496 Map Index: 52854 EO Index: 52854 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Good Element: 2002-05-28  
 Origin: Natural/Native occurrence Site: 2002-05-28  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2003-10-08

Quad Summary: Simi (3411837/139D)  
 County Summary: Ventura

Lat/Long: 34.35005° / -118.83945° Township: 03N  
 UTM: Zone-11 N3802503 E330820 Range: 19W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 14 Qtr: NW  
 Elevation: 1,600 ft Symbol Type: POINT Meridian: S

Location: BIG MOUNTAIN AREA, 5 MILES NNE OF MOORPARK.  
 Ecological: HABITAT CONSISTS OF COASTAL SAGE SCRUB, BISECTED BY FIRE/UTILITY ACCESS ROADS.  
 General: 1 ADULT OBSERVED ON 28 MAY 2002.  
 Owner/Manager: UNKNOWN

Occurrence No. 579 Map Index: 39830 EO Index: 34832 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Good Element: 1991-11-02  
 Origin: Natural/Native occurrence Site: 1991-11-02  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1998-09-28

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.06362° / -118.77808° Township: 01S  
 UTM: Zone-11 N3770636 E335910 Range: 18W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 21 Qtr: SW  
 Elevation: 1,225 ft Symbol Type: POINT Meridian: S

Location: LATIGO CANYON ROAD, 4.4 (ROAD) MILES N (2.7 AIR MILES NNW) OF JUNCTION WITH HIGHWAY 1, 4.7 MILES NE OF POINT DUME.  
 Location Detail: FOUND ON GRADED PAD.  
 Ecological: CHAPARRAL COMMUNITY; LOOSE, COARSE, SANDY SOIL. IN ASSOCIATION WITH LOTUS SCOPARIUS (DEERBUSH).  
 Threat: DWELLING TO BE BUILT ON THE PAD.  
 General: 4 JUVENILES OBSERVED, 1991. NOTED AS BEING INTERGRADES.  
 Owner/Manager: PVT

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

Quad Summary: Simi (3411837/139D)  
 County Summary: Ventura

Lat/Long: 34.29222° / -118.81000° Township: 03N  
 UTM: Zone-11 N3796041 E333414 Range: 18W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 31 Qtr: NW  
 Elevation: 780 ft Symbol Type: POINT Meridian: S

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

**Phrynosoma blainvillii**

coast horned lizard

Element Code: ARACF12100

Status

NDDB Element Ranks

Other Lists

Federal: None  
 State: None

Global: G3G4  
 State: S3S4

CDFG Status: SC

Habitat Associations

**General:** FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.

**Micro:** OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.

Occurrence No. 762

Map Index: 81914

EO Index: 82888

Dates Last Seen

Occ Rank: Unknown

Element: 1958-08-21

Origin: Natural/Native occurrence

Site: 1958-08-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-03-03

**Quad Summary:** Oat Mountain (3411835/138D), Mint Canyon (3411844/137B), San Fernando (3411834/137C), Newhall (3411845/138A)

**County Summary:** Los Angeles

Lat/Long: 34.38287° / -118.50526°

Township: 04N

UTM: Zone-11 N3805636 E361613

Range: 16W

Radius: 1 mile

Mapping Precision: NON-SPECIFIC

Section: 36

Qtr: XX

Elevation: 1,345 ft

Symbol Type: POINT

Meridian: S

**Location:** PLACERITA CANYON, JUST E OF NEWHALL (TOWN) & W OF HWY14.

**Location Detail:** SDNHM #4428 STATED LOCALITY "PLACERITA CANYON, NEAR NEWHALL" & #19361 STATED LOCALITY "PLACERITA CANYON." MAPPED TO COORDINATES PROVIDED BY SDNHM #4428. EXACT LOCATIONS ARE UNKNOWN.

**General:** SDNHM SPECIMEN #4428 (25 APRIL 1931) AND #19361 (21 AUG 1958).

**Owner/Manager:** CITY OF SANTA CLARITA, UNKNOWN

**Polioptila californica californica**

coastal California gnatcatcher

Element Code: ABPB08081

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G3T2	CDFG Status: SC
State: None	State: S2	

**Habitat Associations**

**General:** OBLIGATE, PERMANENT RESIDENT OF COASTAL SAGE SCRUB BELOW 2500 FT IN SOUTHERN CALIFORNIA.

**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1995-07-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-07-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-09-28

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.29056° / -118.87402°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3795963 E327518	<b>Range:</b> 19W
<b>Area:</b> 4.0 acres	<b>Section:</b> 04
<b>Elevation:</b> 650 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** 0.5 MILE NORTH OF MOORPARK AND LITTLE SIMI VALLEY.

**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.

**Threat:** THREATENED BY DEVELOPMENT AND FREEWAY CONSTRUCTION.

**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>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2002-07-18
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2002-07-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-08-01

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.16681° / -118.70276°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3781961 E343053	<b>Range:</b> 17W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 18
<b>Elevation:</b> 950 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** WEST SIDE OF THE NORTH END OF LAS VIRGENES ROAD, WEST OF WOODLAND HILLS.

**Location Detail:** 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.

**Threat:** THREATENED BY THE ONGOING MONT CALABASAS DEVELOPMENT.

**General:** 1 INDIVIDUAL HEARD CALLING ON 18 JUL 2002.

**Owner/Manager:** PVT

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

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.26918° / -118.85844°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793566 E328908	<b>Range:</b> 19W
<b>Area:</b>	<b>Section:</b> 10
<b>Elevation:</b> 600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> W
<b>Symbol Type:</b> POLYGON	

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

**Location Detail:** 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.

**Threat:** INCREASING DEVELOPMENT APPARENT FROM AERIAL IMAGES 1994-2009. FUEL MODIFICATION NEAR RESIDENTIAL DEVELOPMENT, CATS.

**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.

**Polioptila californica californica**

coastal California gnatcatcher

Element Code: ABPB08081

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G3T2	CDFG Status: SC
State: None	State: S2	

**Habitat Associations**

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

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

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

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26932° / -118.81807°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793514 E332625	<b>Range:</b> 19W
<b>Area:</b> 42.0 acres	<b>Section:</b> 12
<b>Elevation:</b> 908 ft	<b>Qtr:</b> SE
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** ABOUT 1.7 MILES NW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.  
**Location Detail:** 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, & COOPER'S HAWK ALSO OBSERVED AT THIS SITE.  
**Threat:** THREATENED BY POTENTIAL RESIDENTIAL DEVELOPMENT, FUEL MODIFICATION.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2011-04-11
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2011-04-11
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2013-04-11

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26417° / -118.82111°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792948 E332336	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 13
<b>Elevation:</b> 945 ft	<b>Qtr:</b> NE
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POINT	

**Location:** ABOUT 1.7 MILES WNW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.  
**Location Detail:** 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.  
**Threat:** POTENTIAL THREAT DUE TO FUEL MODIFICATION BY FIRE DEPARTMENT AND DEVELOPMENT.  
**General:** ADULT OBSERVED NEST BUILDING ON 11 APR 2011; NEST WAS OBSERVED 45CM OFF GROUND IN WHITE SAGE.

**Owner/Manager:** PVT

**Polioptila californica californica**

coastal California gnatcatcher

Element Code: ABPBJ08081

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G3T2	CDFG Status: SC
State: None	State: S2	

**Habitat Associations**

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

<b>Occurrence No.</b> 926	<b>Map Index:</b> 88749	<b>EO Index:</b> 89763	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2011-04-11
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2011-04-11
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2013-04-11

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26361° / -118.81500°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792876 E332897	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 18 <b>Qtr:</b> NW
<b>Elevation:</b> 1,025 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** ABOUT 1.3 MILES NW OF SINALOA LAKE, BETWEEN MADERA RD, TIERRA REJADA RD AND HWY 23/118, JUST W OF SIMI VALLEY.  
**Location Detail:** 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.  
**Threat:** FUEL MODIFICATION AND DEVELOPMENT.  
**General:** NEST OBSERVED IN COASTAL SAGE SCRUB HABITAT ON 11 APR 2011; 1 ADULT OBSERVED SCOLDING SCRUB JAY.  
**Owner/Manager:** PVT

Rana draytonii

California red-legged frog

Element Code: AAABH01022

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: None	State: S2S3	

**Habitat Associations**

**General:** LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2000-09-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-09-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2003-06-05

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.17490° / -118.69862°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3782852 E343449	<b>Range:</b> 17W
<b>Area:</b> 17.8 acres	<b>Section:</b> 18
<b>Elevation:</b> 900 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** EAST LAS VIRGENES CREEK, 0.3 MILE UPSTREAM FROM THE CONFLUENCE WITH LAS VIRGENES CREEK, WEST OF SAN FERNANDO VALLEY.  
**Location Detail:** 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.  
**Threat:** THREATENED BY PROPOSED DEVELOPMENT (FORMERLY A CATTLE RANCH); A HABITAT MANAGEMENT PLAN WILL PROTECT THE FROG HABITAT.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2009-05-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-05-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-06-04

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.17773° / -118.70721°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3783179 E342662	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 07
<b>Elevation:</b> 940 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

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

Riparia riparia

bank swallow

Element Code: ABPAU08010

Status: Federal: None  
 State: Threatened  
 NDDB Element Ranks: Global: G5  
 State: S2  
 Other Lists: CDFG Status:

Habitat Associations

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.  
 Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

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

Quad Summary: Thousand Oaks (3411827/113A), Point Dume (3411817/113D), Newbury Park (3411828/113B)  
 County Summary: Ventura

Lat/Long: 34.13879° / -118.87033° Township: 01N  
 UTM: Zone-11 N3779124 E327549 Range: 19W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 28 Qtr: XX  
 Elevation: 1,000 ft Symbol Type:POINT Meridian: S

Location: LAKE SHERWOOD, APPROXIMATELY 3 MI SOUTHWEST OF THOUSAND OAKS.  
 Location Detail: 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.  
 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

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

Quad Summary: Simi (3411837/139D), Santa Susana (3411836/138C)  
 County Summary: Ventura

Lat/Long: 34.26620° / -118.74488° Township: 02N  
 UTM: Zone-11 N3793050 E339358 Range: 18W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 11 Qtr: XX  
 Elevation: 870 ft Symbol Type:POINT Meridian: S

Location: SIMI.  
 Location Detail: 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

Occurrence No. 288 Map Index: 84228 EO Index: 85255 Dates Last Seen: Element: 1907-06-XX Site: 1907-06-XX  
 Occ Rank: None  
 Origin: Natural/Native occurrence  
 Presence: Extirpated  
 Trend: Unknown  
 Record Last Updated: 2011-11-09

Quad Summary: Topanga (3411815/112D)  
 County Summary: Los Angeles

Lat/Long: 34.02966° / -118.52077° Township: 02S  
 UTM: Zone-11 N3766487 E359601 Range: 16W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 02 Qtr: XX  
 Elevation: 14 ft Symbol Type:POINT Meridian: S

Location: "PORT LOS ANGELES" LONG WHARF, NOW WILL ROGERS STATE BEACH, PACIFIC PALISADES.  
 Location Detail: "A SMALL COLONY WAS NESTING IN THE BLUFFS NEAR THE LONG WHARF, PORT ANGELES." THIS WHARF WAS LOCATED IN THE AREA OF WILL ROGERS STATE BEACH. THE WHARF WAS DISMANTLED DURING 1919-20.  
 General: BIRDS OBSERVED NESTING DURING MAY AND JUNE OF 1907. CONSIDERED EXTIRPATED AS A BREEDER IN SOUTHERN CALIFORNIA (SCH92).  
 Owner/Manager: DPR-WILL ROGERS/SANTA MONICA

**Socalchemmis gertschi**

Gertsch's socalchemmis spider

Element Code: ILARAU7010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G1 State: S1	CDFG Status:

**Habitat Associations**

**General:** KNOWN FROM ONLY 2 LOCALITIES IN LOS ANGELES COUNTY: BRENTWOOD (TYPE LOCALITY) AND TOPANGA CANYON.  
**Micro:**

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

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12844° / -118.63642°	<b>Township:</b> 01N	
<b>UTM:</b> Zone-11 N3777606 E349100	<b>Range:</b> 17W	
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 35 <b>Qtr:</b> XX
<b>Elevation:</b> 1,260 ft	<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> S

**Location:** OLD TOPANGA CANYON RD., 4.7 MILES FROM ROUTE 27.

**General:** ONE MALE COLLECTED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No. 3</b>	<b>Map Index:</b> 34074	<b>EO Index:</b> 59533	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1997-05-04
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-05-04
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2005-01-20

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06892° / -118.58689°	<b>Township:</b> 01S	
<b>UTM:</b> Zone-11 N3770934 E353565	<b>Range:</b> 16W	
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 500 ft	<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> S

**Location:** TOPANGA CANYON.

**General:** EXACT LOCATION UNKNOWN; MAPPED AT LOWER END OF CANYON OFF HWY 1. ONE FEMALE COLLECTED.

**Owner/Manager:** DPR, PVT, CITY OF LOS ANGELES

**Spea hammondii**

western spadefoot

Element Code: AAABF02020

Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3 CDFG Status: SC  
 State: None State: S3

Habitat Associations

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 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Fair Element: 2000-03-10  
 Origin: Natural/Native occurrence Site: 2000-03-10  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2001-05-22

Quad Summary: Santa Susana (3411836/138C)  
 County Summary: Ventura

Lat/Long: 34.26413° / -118.68221° Township: 02N  
 UTM: Zone-11 N3792723 E345125 Range: 17W  
 Radius: 1/10 mile Mapping Precision: NON-SPECIFIC Section: 17 Qtr: NE  
 Elevation: 1,080 ft Symbol Type: POINT Meridian: S

Location: WEST OF BLACK CANYON, AT SANTA SUSANA KNOLLS.  
 Location Detail: 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.  
 Threat: THREATENED BY A PROPOSED DEVELOPMENT.  
 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 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Excellent Element: 2000-03-24  
 Origin: Natural/Native occurrence Site: 2000-03-24  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-04-12

Quad Summary: Oat Mountain (3411835/138D)  
 County Summary: Los Angeles

Lat/Long: 34.30964° / -118.53177° Township: 03N  
 UTM: Zone-11 N3797551 E359053 Range: 16W  
 Area: 16.5 acres Mapping Precision: SPECIFIC Section: 26 Qtr: XX  
 Elevation: 2,490 ft Symbol Type: POLYGON Meridian: S

Location: JUST SW OF MISSION POINT, NORTH OF GRANADA HILLS.  
 Location Detail: 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

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

Quad Summary: Simi (3411837/139D)  
 County Summary: Ventura

Lat/Long: 34.30408° / -118.77622° Township: 03N  
 UTM: Zone-11 N3797301 E336546 Range: 18W  
 Area: 3.1 acres Mapping Precision: SPECIFIC Section: 33 Qtr: NW  
 Elevation: 1,055 ft Symbol Type: POLYGON Meridian: S

Location: ~2.25 MILES NE OF THE INTERSECTION OF BREA CANYON ROAD AND HIGHWAY 118, SIMI VALLEY.  
 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.  
 Threat: POSSIBLY THREATENED BY CATTLE GRAZING AND STOCKPOND "MAINTENANCE."  
 General: 100'S OF TADPOLES OBSERVED DURING MAR 2000.  
 Owner/Manager: PVT-UNOCAL

**Spea hammondii**

western spadefoot

Element Code: AAABF02020

Status

NDDB Element Ranks

Other Lists

Federal: None  
 State: None

Global: G3  
 State: S3

CDFG Status: SC

Habitat Associations

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. 334

Map Index: 63638

EO Index: 63733

Dates Last Seen

Occ Rank: Excellent  
 Origin: Natural/Native occurrence  
 Presence: Presumed Extant  
 Trend: Unknown

Element: 2003-04-22  
 Site: 2003-04-22

Record Last Updated: 2006-01-10

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.30090° / -118.82267°  
 UTM: Zone-11 N3797024 E332265  
 Area: 2.3 acres  
 Elevation: 935 ft

Township: 03N  
 Range: 19W  
 Section: 36  
 Meridian: S  
 Qtr: SW

Mapping Precision: SPECIFIC  
 Symbol Type: POLYGON

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

Location Detail: 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.

Threat: THREATENED BY CATTLE GRAZING AND FUTURE DEVELOPMENT.

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

Owner/Manager: PVT-UNOCAL

**Streptocephalus woottoni**

Riverside fairy shrimp

Element Code: ICBRA07010

Status

NDDB Element Ranks

Other Lists

Federal: Endangered

Global: G1G2

CDFG Status:

State: None

State: S1S2

Habitat Associations

General: ENDEMIC TO W RIV, ORA & SDG COUNTIES IN AREAS OF TECTONIC SWALES/EARTH SLUMP BASINS IN GRASSLAND & COASTAL SAGE SCRUB.

Micro: INHABIT SEASONALLY ASTATIC POOLS FILLED BY WINTER/SPRING RAINS. HATCH IN WARM WATER LATER IN THE SEASON.

Occurrence No. 9

Map Index: 39360

EO Index: 34362

Dates Last Seen

Occ Rank: Good

Element: 2011-04-07

Origin: Natural/Native occurrence

Site: 2011-04-07

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2014-04-14

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.26606° / -118.85556°

Township: 02N

UTM: Zone-11 N3793214 E329168

Range: 19W

Area: 4.6 acres

Mapping Precision: SPECIFIC

Section: 10

Qtr: SE

Elevation: 650 ft

Symbol Type: POLYGON

Meridian: S

Location: TIERRA REJADA VERNAL POOL PRESERVE, 0.1 MILES NORTH OF SUNSET VALLEY ROAD AT TIERRA REJADA ROAD, MOORPARK.

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.

Threat: NON-NATIVE PLANTS, ALTERED HYDROLOGY (WATERSHED IMPACTED BY ADJACENT DEVELOPMENT), FRAGMENTATION (2008).

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

Taxidea taxus

American badger

Element Code: AMAJF04010

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** None **Global:** G5 **CDFG Status:** SC  
**State:** None **State:** S3

**Habitat Associations**

**General:** MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.  
**Micro:** NEEDS SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING RODENTS. DIGS BURROWS.

**Occurrence No.** 392 **Map Index:** 70304 **EO Index:** 71193 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 2006-07-10  
**Origin:** Natural/Native occurrence **Site:** 2006-07-10  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2007-10-22

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.07390° / -118.81427° **Township:** 01S  
**UTM:** Zone-11 N3771835 E332590 **Range:** 18W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 19 **Qtr:** XX  
**Elevation:** 1,640 ft **Symbol Type:**POINT **Meridian:** S

**Location:** SANTA MONICA MTNS NATIONAL RECREATION AREA.  
**Location Detail:** AT NORTH END OF TUNNEL IN NORTHBOUND LANE OF KANAN-DUME ROAD, 0.2 MI SOUTH OF NEWTON CYN RD.  
**Ecological:** PREDOMINANTLY COASTAL SAGE SCRUB INTERMIXED WITH CHAPARRAL AND COAST LIVE OAK- CALIF. WALNUT WOODLAND IN DRAWS AND N-FACING SLOPES.  
**Threat:** LARGE AMOUNT OF AUTOMOBILE TRAFFIC ON KANAN-DUME RD., DISTURBANCE BY HIKERS, WILDFIRE.  
**General:** RIDGE ABOVE TUNNELS IS UNDISTURBED AND IS PROBABLY AN EFFECTIVE WILDLIFE CORRIDOR. BADGER WAS KILLED IN AUTOMOBILE COLLISION.

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

**Occurrence No.** 393 **Map Index:** 70306 **EO Index:** 71195 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 2006-08-04  
**Origin:** Natural/Native occurrence **Site:** 2006-08-04  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2007-11-30

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

**Lat/Long:** 34.05470° / -118.79977° **Township:** 01S  
**UTM:** Zone-11 N3769683 E333891 **Range:** 18W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 29 **Qtr:** XX  
**Elevation:** 1,280 ft **Symbol Type:**POINT **Meridian:** S

**Location:** SANTA MONICA MTNS NATIONAL RECREATION AREA.  
**Location Detail:** ON SOUTHERN CALIF. EDISON TRANSMISSION-LINE ROAD ABOVE KANAN-DUME RD. AT DUME CYN MTN WY.  
**Ecological:** COAST LIVE OAK- CALIF. WALNUT WOODLAND ALONG THIS NORTH-FACING SLOPE(QUERCUS AGRIFOLIA, JUNGLANS CALIFORNICA, ETC.), BUT COASTAL SAGE SCRUB/CHAPARRAL ON SURROUNDING SLOPES (ADENOSTOMA FASC., SALVIA MELLIFERA, ETC).  
**Threat:** NEARBY AUTOMOBILE TRAFFIC ON KANAN-DUME RD., DISTURBANCE BY HIKERS, WILDFIRE.  
**General:** SINGLE INDIVIDUAL SEEN CROSSING OVERGROWN ROAD HEADED UPHILL. STRIPED SKUNK SEEN IN NEARLY EXACT SAME AREA HEADED SAME DIRECTION 1-2 MIN. EARLIER. OVERGROWN ROAD, GRADED 1 MONTH LATER.

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

**Thamnophis hammondi**

two-striped garter snake

Element Code: ARADB36160

**Status**  
 Federal: None  
 State: None

**NDDB Element Ranks**  
 Global: G4  
 State: S3S4

**Other Lists**  
 CDFG Status: SC

**Habitat Associations**

**General:** COASTAL CALIFORNIA FROM VICINITY OF SALINAS TO NORTHWEST BAJA CALIFORNIA. FROM SEA TO ABOUT 7,000 FT ELEVATION.  
**Micro:** HIGHLY AQUATIC, FOUND IN OR NEAR PERMANENT FRESH WATER. OFTEN ALONG STREAMS WITH ROCKY BEDS AND RIPARIAN GROWTH.

**Occurrence No.** 4      **Map Index:** 23952      **EO Index:** 13496      **Dates Last Seen**  
**Occ Rank:** Poor      **Element:** 1993-05-27  
**Origin:** Natural/Native occurrence      **Site:** 1993-05-27  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1994-04-08

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

**Lat/Long:** 34.28073° / -118.80508°      **Township:** 02N  
**UTM:** Zone-11 N3794758 E333845      **Range:** 18W  
**Radius:** 1/5 mile      **Mapping Precision:**NON-SPECIFIC      **Section:** 06      **Qtr:** S  
**Elevation:** 640 ft      **Symbol Type:**POINT      **Meridian:** S

**Location:** ARROYO SIMI, 0.7 MILE NW OF THE JUNCTION OF LOS ANGELES AVENUE AND MADERA ROAD, SIMI VALLEY.  
**Ecological:** HABITAT CONSISTS OF RIPARIAN SCRUB HABITAT, LOCATED ON THE TERRACES ELEVATED ABOVE THE FLOW OF THE ARROYO SIMI.  
**Threat:** SINCE THE MAJORITY OF THE WATER IN ARROYO SIMI ORIGINATES FROM SEWAGE, POLLUTION IS MOST LIKELY A THREAT.  
**General:** TWO JUVENILE SNAKES FOUND WITHIN THE ARROYO SIMI.  
**Owner/Manager:** CITY OF SIMI VALLEY

**Occurrence No.** 49      **Map Index:** 39622      **EO Index:** 34624      **Dates Last Seen**  
**Occ Rank:** Poor      **Element:** 1998-06-24  
**Origin:** Natural/Native occurrence      **Site:** 1998-06-24  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1998-09-03

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.11963° / -118.78668°      **Township:** 01N  
**UTM:** Zone-11 N3776861 E335225      **Range:** 18W  
**Radius:** 1/10 mile      **Mapping Precision:**NON-SPECIFIC      **Section:** 32      **Qtr:** SE  
**Elevation:** 780 ft      **Symbol Type:**POINT      **Meridian:** S

**Location:** TRIUNFO CREEK, NW OF THE INTERSECTION OF KANAN ROAD & RIUNFO ROAD, 2 MILES NW OF MALIBU LAKE.  
**Location Detail:** FOUND WITHIN 100 M OF TRIUNFO CREEK.  
**Ecological:** HABITAT CONSISTS OF DISTURBED GRASSLAND/RUDERAL; DISTURBANCES INCLUDE DIRT ACCESS ROADS, RUBBISH DUMP, AND AN OLD, DETERIORATED BARN. VEGETATION INCLUDES MUSTARD, STAR THISTLE, AND BROME GRASSES.  
**Threat:** THREATENED BY PROPOSED DEVELOPMENT.  
**General:** 1 ADULT SNAKE OBSERVED ON 24 JUNE 1998.  
**Owner/Manager:** PVT

**Occurrence No.** 99      **Map Index:** 64572      **EO Index:** 64651      **Dates Last Seen**  
**Occ Rank:** Good      **Element:** 2006-03-29  
**Origin:** Natural/Native occurrence      **Site:** 2006-03-29  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2006-04-28

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.29921° / -118.59560°      **Township:** 03N  
**UTM:** Zone-11 N3796485 E353160      **Range:** 16W  
**Radius:** 80 meters      **Mapping Precision:**SPECIFIC      **Section:** 31      **Qtr:** SE  
**Elevation:** 1,410 ft      **Symbol Type:**POINT      **Meridian:** S

**Location:** BROWNS CANYON CREEK, APPROXIMATELY 0.3 MILES UPSTREAM FROM MORMON CANYON, 3 MILES NORTH OF CHATSWORTH.  
**Location Detail:** NW 1/4 OF SE 1/4 SECTION 31. MAPPED ACCORDING TO LOCATION SHOWN ON MAP PROVIDED.  
**Ecological:** 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.  
**Threat:** THREATENED BY POSSIBLE FUTURE ADJACENT DEVELOPMENT.  
**General:** 1 ADULT OBSERVED ON 29 MAR 2006.  
**Owner/Manager:** UNKNOWN

**Thamnophis hammondi**

two-striped garter snake

Element Code: ARADB36160

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S3S4	

**Habitat Associations**

**General:** COASTAL CALIFORNIA FROM VICINITY OF SALINAS TO NORTHWEST BAJA CALIFORNIA. FROM SEA TO ABOUT 7,000 FT ELEVATION.  
**Micro:** HIGHLY AQUATIC, FOUND IN OR NEAR PERMANENT FRESH WATER. OFTEN ALONG STREAMS WITH ROCKY BEDS AND RIPARIAN GROWTH.

<b>Occurrence No.</b> 129	<b>Map Index:</b> 80210	<b>EO Index:</b> 81194	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2010-05-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-05-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-10-25

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11791° / -118.52290°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776277 E359551	<b>Range:</b> 16W
<b>Radius:</b> 80 meters	<b>Section:</b> 02
<b>Elevation:</b> 1,275 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** ALONG FARMERS FIRE RD 0.4 MI SE OF JUNCTION WITH SULLIVAN FIRE RD. 0.8 MI S OF BM 1835, N END OF SULLIVAN CANYON.  
**Location Detail:** NEAR WESTRIDGE-CANYONBACK WILDNESS PARK MOUNTAIN RECREATION AND CONSERVATION AUTHORITY AREA AND L.A. COUNTY SANITATION DISTRICT OPEN SPACE. MAPPED TO COORDINATES PROVIDED.  
**Ecological:** HABITAT IS SYCAMORE RIPARIAN AND ARROYO WILLOW RIPARIAN SCRUB.  
**Threat:** UTILITY MAINTENANCE OPERATIONS & RECREATIONAL USE SUCH AS BIKES, HIKING, & HORSES.  
**General:** 1 ADULT WAS OBSERVED SUNNING ATOP ARTICULATED CONCRETE MATS WITHIN CREEK BED BY J. KIRSCHENSTEIN ON 28 MAY 2010.  
**Owner/Manager:** LAX COUNTY, PVT

<b>Occurrence No.</b> 146	<b>Map Index:</b> 80644	<b>EO Index:</b> 81636	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2010-11-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-11-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-09

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b>	<b>Township:</b>
<b>UTM:</b>	<b>Range:</b>
<b>Radius:</b>	<b>Section:</b>
<b>Elevation:</b>	<b>Meridian:</b>
<b>Mapping Precision:</b>	<b>Qtr:</b>
<b>Symbol Type:</b>	

**Location:** \*SENSITIVE\* Location information suppressed.  
**Location Detail:** Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.  
**Ecological:** 25 FT WIDE ASPHALT ROAD WITH CONCRETE DITCH. ABOUT 20 M DOWNSLOPE, DITCH HAS FLOWING WATER FROM PIPE; FLOWS REGULARLY YEAR ROUND WITH WATER FROM RESIDENTIAL AREA UPSLOPE. REGULAR WATER HAS CREATED RIPARIAN HABITAT. OTHERWISE CHAPARRAL, CSS.  
**Threat:** COUNTY FLOOD CONTROL DEBRIS BASIN AND VEHICLES ON ACCESS ROAD.  
**Owner/Manager:**

Trimerotropis occidentiloides

Santa Monica grasshopper

Element Code: IORT36300

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G1G2	CDFG Status:
State: None	State: S1S2	

**Habitat Associations**

**General:** KNOWN ONLY FROM THE SANTA MONICA MOUNTAINS.  
**Micro:** FOUND ON BARE HILLSIDES AND ALONG DIRT TRAILS IN CHAPARRAL.

<b>Occurrence No.</b> 1	<b>Map Index:</b> 60399	<b>EO Index:</b> 60435	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1972-06-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1972-06-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2005-03-08

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08857° / -118.87342°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773560 E327161	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 16 <b>Qtr:</b> XX
<b>Elevation:</b> 1,850 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** SANTA MONICA MOUNTAINS.  
**Location Detail:** CORNER OF CALIFORNIA HWY 23 & MULHOLLAND HWY; THESE DIRECTIONS COULD REFER TO 2 LOCATIONS ABOUT 1.4 AIR MILES APART. MAPPED AT MORE SOUTHERN INTERSECTION ACCORDING TO CURRENT ROAD NAME USAGE.  
**General:** TYPE LOCALITY; 19 MALES AND 1 FEMALE, INCLUDING HOLOTYPE AND ALLOTYPE.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

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

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12978° / -118.77353°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3777967 E336457	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 33 <b>Qtr:</b> XX
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POINT	

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

Vireo bellii pusillus

least Bell's vireo

Element Code: ABPBW01114

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** Endangered **Global:** G5T2 **CDFG Status:** \_\_\_\_\_  
**State:** Endangered **State:** S2

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

**Occurrence No.** 130 **Map Index:** 00303 **EO Index:** 24960 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1985-07-XX  
**Origin:** Natural/Native occurrence **Site:** 1985-07-XX  
**Presence:** Presumed Extant  
**Trend:** Increasing **Record Last Updated:** 1996-01-02

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

**Lat/Long:** 34.29083° / -118.85121° **Township:** 02N  
**UTM:** Zone-11 N3795954 E329618 **Range:** 19W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 03 **Qtr:** NE  
**Elevation:** \_\_\_\_\_ **Symbol Type:**POINT **Meridian:** S

**Location:** ARROYO SIMI, BTWN COLLEGE VIEW AVE AND MOORPARK RD.  
**Ecological:** HABITAT IS DENSE RIPARIAN DOMINATED BY WILLOWS.  
**Threat:** SOME AREA IS DESIGNATED AS OPEN SPACE; REMAINDER IS SLATED FOR FREEWAY CONSTRUCTION BY CALTRANS. COWBIRDS ABUNDANT.  
**General:** 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.

**Owner/Manager:** CALTRANS, VEN COUNTY, PVT

**Occurrence No.** 137 **Map Index:** 92772 **EO Index:** 93465 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1977-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1977-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2014-06-17

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C)  
**County Summary:** Los Angeles, Ventura

**Lat/Long:** 34.27871° / -118.62547° **Township:** 02N  
**UTM:** Zone-11 N3794256 E350375 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 11 **Qtr:** XX  
**Elevation:** 950 ft **Symbol Type:**POINT **Meridian:** S

**Location:** BRANDEIS RANCH ABOUT 2 MILES NE OF CHASTWORTH.  
**Location Detail:** 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 VICINITY OF IVERSON RD & HWY 118.  
**Ecological:** 1994-2013 DEPICT SOME RESIDENTIAL DEVELOPMENT.  
**General:** 1 TERRITORIAL MALE DETECTED IN 1977; DETECTION REPORTED AS A PERSONAL COMMUNICATION WITH L. KIFF AND CONSIDERED A PROBABLE NESTING RECORD. NEEDS RESEARCH.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 544 **Map Index:** 91930 **EO Index:** 93003 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1940-05-21  
**Origin:** Natural/Native occurrence **Site:** 1940-05-21  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2014-04-18

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

**Lat/Long:** 34.26950° / -118.78130° **Township:** 02N  
**UTM:** Zone-11 N3793474 E336011 **Range:** 18W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 08 **Qtr:** XX  
**Elevation:** 800 ft **Symbol Type:**POINT **Meridian:** S

**Location:** CITY OF SIMI VALLEY, NE OF THOUSAND OAKS.  
**Location Detail:** 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.  
**Ecological:** AREAS HAS BEEN HEAVILY DEVELOPED (AERIAL PHOTOS 1994-2013). SOME POTENTIALLY SUITABLE HABITAT REMAINS IN THE VICINITY.  
**Threat:** POSSIBLY THREATENED BY DEVELOPMENT.  
**General:** 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.

**Owner/Manager:** UNKNOWN

Vireo bellii pusillus

least Bell's vireo

Element Code: ABPBW01114

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G5T2 State: S2	CDFG Status:

**Habitat Associations**

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

<b>Occurrence No.</b> 545	<b>Map Index:</b> 91931	<b>EO Index:</b> 93004	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2008-06-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2008-06-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-03-25

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.28222° / -118.81206°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794935 E333204	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 06
<b>Elevation:</b> 660 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** ALONG ARROYO SIMI, 1.1 MILES WEST OF HWY 128 AT MADERA RD, NW EDGE OF CITY OF SIMI VALLEY.  
**Location Detail:** 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.  
**Ecological:** 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.  
**Threat:** NON-NATIVE INVASIVE PLANTS (ARUNDO SPP.). CREEK IS HEAVILY CHANNELIZED FURTHER UPSTREAM.  
**General:** 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.  
**Owner/Manager:** RANCHO SIMI RPD

<b>Occurrence No.</b> 552	<b>Map Index:</b> 35233	<b>EO Index:</b> 93051	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1897-05-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1897-05-29
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-04-03

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01962° / -118.48594°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765326 E362802	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> XX
<b>Elevation:</b> 100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** SANTA MONICA.  
**Location Detail:** MAPPED GENERALLY TO LOCATION DESCRIPTION OF "SANTA MONICA." EXACT LOCATION UNKNOWN. LOOKING AT HISTORIC TOPO MAPS FROM 1894, 1896, & 1903, ITS POSSIBLE THAT THE COLLECTION WAS FROM PRESENT DAY PACIFIC PALISADES OR BALLONA CREEK.  
**Threat:** DEVELOPMENT SINCE THE DATE OF COLLECTION HAS LIKELY ELIMINATED NESTING AND FORAGING HABITAT.  
**General:** UNKNOWN NUMBER OF EGGS COLLECTED ON 29 MAY 1897 BY H.G. RISING (WFVZ #115577).  
**Owner/Manager:** UNKNOWN

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: Endangered **Global:** G2 **CNPS List:** 1B.1  
 State: None **State:** S2

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

**Occurrence No. 2** **Map Index:** 41759 **EO Index:** 41759 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1941-07-XX  
**Origin:** Natural/Native occurrence **Site:** 1941-07-XX  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 2007-03-27

**Quad Summary:** Canoga Park (3411825/112A), Topanga (3411815/112D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.09032° / -118.60408° **Township:** 01S  
**UTM:** Zone-11 N3773332 E352016 **Range:** 16W  
**Area:** **Mapping Precision:**NON-SPECIFIC **Section:** 07 **Qtr:** XX  
**Elevation:** **Symbol Type:**POLYGON **Meridian:** S

**Location:** TOPANGA CANYON.  
**Location Detail:**EXACT LOCATION WITHIN CANYON NOT KNOWN. SITE MAPPED TO INCLUDE LENGTH OF ENTIRE CANYON. PRESUMABLY NEAR FERNWOOD ACCORDING TO C. SPENGER.  
**General:** MAIN SOURCES OF INFORMATION FOR THIS SITE ARE A 1917 COLLECTION BY PEIRSON AND 1941 COLLECTIONS BY BARNEBY AND BRAUNTON. PRESUMABLY EXTIRPATED ACCORDING TO FOTHERINGHAM. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

**Occurrence No. 3** **Map Index:** 00743 **EO Index:** 19388 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1984-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 1997-XX-XX  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 2002-09-30

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.03388° / -118.68508° **Township:** 01S  
**UTM:** Zone-11 N3767192 E344439 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 32 **Qtr:** XX  
**Elevation:** 13 ft **Symbol Type:**POINT **Meridian:** S

**Location:** MALIBU LAGOON.  
**Ecological:** IN GRAVEL BY CREEK.  
**General:** A YOUNG PLANT WAS SEEN BY D. HOLLOMBE IN THE 1970S. ONE PLANT ALSO SEEN IN 1984. PLANT MAY BE A WASH DOWN FROM HIGHER ELEVATION. MALIBU CANYON SHOULD BE SEARCHED AFTER FIRE. NOT FOUND IN 1997 BY FOTHERINGHAM.

**Owner/Manager:** DPR, PVT

**Occurrence No. 7** **Map Index:** 00719 **EO Index:** 19386 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 2006-06-06  
**Origin:** Natural/Native occurrence **Site:** 2006-06-06  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2009-08-13

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

**Lat/Long:** 34.22861° / -118.69592° **Township:** 02N  
**UTM:** Zone-11 N3788805 E343797 **Range:** 17W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 30 **Qtr:** XX  
**Elevation:** 2,100 ft **Symbol Type:**POINT **Meridian:** S

**Location:** SILVERNALE RANCH (NEAR CHATSWORTH, SANTA SUSANA MTS).  
**Location Detail:**EXACT LOCATION OF SILVERNALE RANCH UNKNOWN. MAPPED NEAR BURRO FLATS WHICH IS PRESUMED TO BE THE "OPEN FIELD" REFERRED TO BY KOPPLER. MAPPED SLIGHTLY E OF BURRO FLATS TO COINCIDE WITH GIVEN ELEVATION.  
**Ecological:** IN AN OPEN FIELD.  
**Threat:** ON PROPOSED ACCESS ROAD ALIGNMENT, STAKED TO AVOID DIRECT IMPACTS. ROAD RE-ROUTED AROUND PLANTS. FIRE SUPPRESSION.  
**General:** THE SILVERNALE RANCH WAS PURCHASED BY ROCKET DYNE. NOT SEEN SINCE 1949. POSSIBLY EXTIRPATED ACCORDING TO FOTHERINGHAM (1998). 3 PLANTS SEEN IN 1999, ON PROPOSED ACCESS ROAD ALIGNMENT. A 2006 PHOTO FROM "VICINITY OF CHATSWORTH" ATTRIB HERE.

**Owner/Manager:** PVT

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 8	<b>Map Index:</b> 01038	<b>EO Index:</b> 12658	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 1975-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-10-25

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.05028° / -118.56092°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768830 E355930	<b>Range:</b> 16W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 28
<b>Elevation:</b> 450 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** LOS LIONES CANYON, SANTA MONICA MOUNTAINS.  
**Location Detail:** 1942 COLLECTION BY REYNOLDS FROM "SANTA YNEZ CANYON, FIRST CANYON AWAY FROM OCEAN ON SUNSET BLVD" ATTRIBUTED TO THIS SITE.  
**Ecological:** SOURCE DOCUMENT GIVES 1100 FEET ELEVATION.  
**Threat:** ACC. TO TIM THOMAS (PERS. COMM. 1994) BULLDOZED DURING FIRE SUPPRESSION ACTIVITIES. IN 1997 VERY DISTURBED BY EXOTICS.  
**General:** FEWER THAN 10 PLANTS IN 1975 IN 2ND YEAR OF BURNED CHAPARRAL. SINCE AREA HAS RECOVERED FROM BURN, SP CROWDED OUT BY NON-NATIVES. NO PLANTS SEEN IN 1996 SEARCH BY KEELEY. NO REPRODUCING PLANTS FOUND BY FOTHERINGHAM IN 1997.  
**Owner/Manager:** DPR-TOPANGA SP, PVT

<b>Occurrence No.</b> 11	<b>Map Index:</b> 00528	<b>EO Index:</b> 5261	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2003-07-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-07-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2003-10-27

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.18317° / -118.77130°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3783883 E336766	<b>Range:</b> 18W
<b>Area:</b> 31.3 acres	<b>Section:</b> 09
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> /
<b>Symbol Type:</b> POLYGON	

**Location:** NORTH OF KANAN ROAD, ALONG BOTH SIDES OF MEDEA CREEK, ABOUT 1.2 AIR MILES SSE OF SIMI PEAK SUMMIT.  
**Location Detail:** SEV COLONIES MAPPED AS 4 POLYGONS; THE SOUTHERN COLONIES ARE WITHIN OAK CANYON COMMUNITY PARK; THE NORTHERN COLONY IS ON THE EAST SIDE OF THE CANYON ABOUT 0.5 MILE NORTH OF KANAN RD. OCCURRENCE IS WITHIN THE E 1/2 OF THE W 1/2 OF SEC 9.  
**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.  
**Threat:** ADDITIONAL PARK DEVELOPMENT, ORV USE, TRAMPLING BY HIKERS. 1/2 OF N-OCCURRENCE BULLDOZED FOR DEVELOPMENT IN 1986.  
**General:** IN 1993 100+ PLANTS IN N-COLONY, 290 IN S-COLONIES. 1-2 PLANTS IN 1996, 7 IN 1998, 4 IN 2003. PART OF N-COLONY PRESERVED IN 200' WILDLIFE CORRIDOR. LONG TERM VIABILITY OF SITE QUESTIONABLE DUE TO EXISTING & FUTURE DISTURBANCES.  
**Owner/Manager:** PVT, RANCHO SIMI RPD

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 14	<b>Map Index:</b> 01045	<b>EO Index:</b> 13904	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-04-22
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-04-22
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08384° / -118.55878°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3772548 E356184	<b>Range:</b> 16W
<b>Area:</b> 28.0 acres	<b>Section:</b> 16
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> E
<b>Symbol Type:</b> POLYGON	

**Location:** ALONG TRAILER CANYON ROAD, BETWEEN MICHAEL LANE AND TOPANGA STATE PARK, PALISADES HIGHLANDS.  
**Location Detail:** ON BOTH SIDES OF THE ROAD. MAPPED BY CNDDDB AS 3 POLYGONS.  
**Ecological:** IN, ABOUT AND BELOW LIMESTONE QUARRY ASSOCIATED WITH ORYZOPSIS MILICEA AND NICOTIANA GLAUCA ON DISTURBED SITES. PLANTS ALSO OCCUR ALONG FIRE ROADS AND ARE ASSOCIATED WITH YUCCA, SALVIA, MALOSMA, CEANOTHUS MEGACARPUS, AND C. SPINOSUS.  
**Threat:** DEVELOPMENT COULD THREATEN. FIRE ROAD RECENTLY SCRAPPED IN 2003. RECREATION IN AREA.  
**General:** ABOUT 200 PLANTS OBSERVED IN 1987, 11 IN 1988, NONE IN 1996, NONE IN 1997, 28 IN 2001, 19 IN 2003 AND 11 IN 2004. MAIN POPULATION IS MOST LIKELY IN A SEED BANK AT THE TOP OF THE RIDGE, ACCORDING TO LANDIS. 95 TOTAL SEEN IN '04, 89 IN '07.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 15	<b>Map Index:</b> 01075	<b>EO Index:</b> 19381	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-07-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-07-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.07775° / -118.54451°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3771853 E357491	<b>Range:</b> 16W
<b>Area:</b> 16.0 acres	<b>Section:</b> 15
<b>Elevation:</b> 1,700 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** ALONG TEMESCAL RIDGE ROAD, JUST UPHILL FROM AVENIDA ASHLEY, PACIFIC PALISADES.  
**Location Detail:** SITE IS CLEARED ANNUALLY. MECHANICAL DISTURBANCE MAY BE LEADING TO LARGE NUMBER OF PLANTS GERMINATING EACH YEAR. BY 2003, PLANTS LIMITED TO A BAND OF MALOSMA LAURINA AT ONE EDGE OF THE FIREBREAK.  
**Ecological:** ON MARGIN OF FIRE ROAD ON RIDGE TOP WITH CORETHROGYNE, MALOSMA LAURINA, HESPERUYCCA WHIPPLEI, HAZARDIA SQUARROSA, RHUS OVATA X RHUS INTEGRIFOLIA, RHAMNUS CROCEA, AND GRASSES.  
**Threat:** AREA CLEARED FOR POWERLINES AND FUEL BREAK. NON-NATIVE PLANTS THREATEN. HOUSES BUILT NEARBY. RECREATION IN AREA.  
**General:** 1 PLANT OBSERVED IN 1987. 2000 PLANTS BETWEEN OCCURRENCE #15 AND 17 IN 1996 AND 1997. 333 TO 1333 PLANTS IN 1998, 827 IN 2003, 959 IN 2004, AND 271 IN 2006. IN 2007: 1258 PLANTS SEEN IN N POLY, 337 IN 2 CENTRAL POLYS, AND 526 IN S POLY.

**Owner/Manager:** PVT

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 17	<b>Map Index:</b> 01127	<b>EO Index:</b> 12657	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2006-05-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-04

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06845° / -118.53703°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3770812 E358165	<b>Range:</b> 16W
<b>Area:</b> 5.0 acres	<b>Section:</b> 22
<b>Elevation:</b> 1,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** TEMESCAL RIDGE FIRE ROAD, NE OF THE NORTH END OF BIENVENEDA AVE.  
**Location Detail:** ALONG THE TRAIL AND IN AN OPEN FUEL BREAK. 2 COLONIES. EASTERN COLONY IS AT THE POINT WHERE ROAD TURNS UPWARD OUT OF THE CANYON BOTTOM. WESTERN COLONY IS APPROXIMATELY 0.3 AIR MILES WEST OF THIS POINT ON THE RIDGETOP.  
**Ecological:** PRIMARILY IN OPEN AREAS OF DISTURBED CHAPARRAL. ADJACENT SLOPES DOMINATED BY MALOSMA LAURINA, ERIOGONUM FASCICULATUM, LESSINGIA FILAGINIFOLIA, BROMUS RUBENS, B. DIANDRUS, AND BRASSICIA GENICULATA.  
**General:** FOLLOWING 1978 FIRE PLANTS WERE SEEN IN 1979-81 IN EASTERN COLONY. NO PLANTS SEEN IN 1986. 2000 PLANTS SEEN BETWEEN OCCURRENCES #15 AND 17 IN 1996. 45 PLANTS OBSERVED IN 2006 IN WESTERN COLONY.  
**Owner/Manager:** DPR-TOPANGA SP

<b>Occurrence No.</b> 18	<b>Map Index:</b> 01163	<b>EO Index:</b> 19380	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1942-04-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-XX-XX
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2003-06-26

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.05762° / -118.52783°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3769598 E358996	<b>Range:</b> 16W
<b>Radius:</b> 2/5 mile	<b>Section:</b> 26
<b>Elevation:</b> 900 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** NEAR SUNSET BOULEVARD, HALFWAY FROM OCEAN TO TEMESCAL CANYON.  
**Location Detail:** BARNEBY SUPPOSES THAT THIS SITE MUST BE THE POPULATION ON A FIREBREAK THAT GOES INTO THE HILLS NORTH OF SUNSET BLVD SHORTLY BEFORE THE OLD WILL ROGERS RANCH. LOCATION IS BEST GUESS; NEEDS FIELDWORK.  
**General:** BASED ON 1942 COLLECTION BY HASTINGS. BARNEBY SAID THAT 45 YEARS AGO PLANT WAS FLOURISHING BUT VERY LOCALIZED POPULATIONS IN THIS AREA. AREA SEARCHED BY J. KEELEY IN 1996, NO PLANTS SEEN. NONE SEEN BY FOTHERINGHAM IN 1998.  
**Owner/Manager:** CITY OF LOS ANGELES

<b>Occurrence No.</b> 19	<b>Map Index:</b> 00591	<b>EO Index:</b> 19378	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1997-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2004-03-24

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.18861° / -118.74531°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784445 E339171	<b>Range:</b> 18W
<b>Area:</b> 2.9 acres	<b>Section:</b> 11
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** JORDAN RANCH, PALO COMADO CANYON, SIMI HILLS.  
**Location Detail:** TWO COLONIES, ONE ON EITHER SIDE OF THE CANYON. MAPPED WITHIN THE NE 1/4 OF THE NE 1/4 OF SECTION 10 AND THE NW 1/4 OF THE NW 1/4 OF SECTION 11.  
**Ecological:** ON LOW SLOPES OF CANYON WALLS IN OPEN BRUSHLAND AND ROAD CUTS. ASSOCIATED WITH ERIODICTYON CRASSIFOLIUM, ADENOSTOMA FASCICULATUM, AND NOLINA CISMONTANA.  
**Threat:** SITE NO LONGER WITHIN PROPOSED GOLF COURSE OR GRAZED BY SHEEP AND HORSES (T. THOMAS, 1994). RECREATION COULD  
**General:** FEWER THAN 30 PLANTS AT 2 SUBPOPULATIONS IN 1987 BY WISNER. 1-2 PLANTS SEEN IN 1996 BY KEELEY, 5 PLANTS SEEN IN 1997 BY FOTHERINGHAM. SITE MANAGED BY SANTA MONICA MOUNTAINS NATIONAL REC AREA. MODIFIED FIRE REGIME COULD THREATEN.

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

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

<b>Occurrence No.</b> 20	<b>Map Index:</b> 17846	<b>EO Index:</b> 10019	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2007-07-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-07-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.18752° / -118.76086°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784350 E337736	<b>Range:</b> 18W
<b>Area:</b> 14.0 acres	<b>Section:</b> 10
<b>Elevation:</b> 1,200 ft	<b>Qtr:</b> NW
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** 1.2 TO 1.5 MILES NORTH OF VENTURA/LOS ANGELES COUNTY LINE. OAK PARK PLANNING ZONE.  
**Location Detail:** MAPPED AS 5 POLYS. LG NW POLY HAS SCATTERED SITES THROUGHOUT. SMALLER POLYS ARE SPECIFIC SITES. DEMO GARDEN IS AT CORNER OF DEERHILL & DOUBLETREE RDS. A. BRAUNTONII MAY OCCUR IN FIELD N OF DEMO GARDEN. TRANSPLANT MITIGATION PROJECT FAILED.  
**Ecological:** ON W-FACING, RECENTLY GRADED SLOPE. WITH THE RARE NOLINA CISMONTANA. MOST OF THE NATURAL RIDGES IN THE S AREA WERE KNOCKED DOWN AND THE SOIL SPREAD OVER THE SIDE FOR RESIDENTIAL SITES AND A PLAYING FIELD.  
**Threat:** GRADED, PARK DEVELOPMENT (OAK PARK). BADLY IMPACTED BY BULLDOZING IN '98. EXOTICS, LACK OF FIRE & POOR SITE MAINTENANCE.  
**General:** 20 IN '90, LIKELY MORE IN SEED BANK. 387 TRANSPLANTED IN '95, 1 IN '98. DESTROYED BY DEV IN '96. 1000 IN '98, DELIBERATELY BULLDOZED. 465-815 IN '02. 340-390 IN '03, W/ 50-100 AT DEMO GARDEN. <175 IN '04. 53 IN '07, MOSTLY IN DEMO GARDEN.

**Owner/Manager:** RANCHO SIMI RPD-DEERHILL PARK

<b>Occurrence No.</b> 22	<b>Map Index:</b> 17845	<b>EO Index:</b> 11928	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2006-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20620° / -118.80443°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786491 E333757	<b>Range:</b> 18W
<b>Area:</b> 32.0 acres	<b>Section:</b> 31
<b>Elevation:</b> 1,700 ft	<b>Qtr:</b> NE
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** 1.1 TO 1.7 AIR MILES WEST OF THE SUMMIT OF SIMI PEAK, THOUSAND OAKS.  
**Location Detail:** RIDGELINE SE OF LANG RANCH PARKWAY. MAPPED BY CNDDDB AS 9 POLYGONS.  
**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.  
**Threat:** THREATENED BY EROSION AND TRAMPLING BY HIKERS, TRAIL CONSTRUCTION, INADEQUATE FIRE REGIME, AND NON-NATIVE PLANTS.  
**General:** ~15 IN 1989, 29 IN '92 IN FAR E COLONY, 1 IN EACH OF THE 3 W COLONIES IN '97, 7 IN COLONY JUST E IN 2004. IN '06: 2 IN FAR W COLONY, 13 IN 3RD FROM W COLONY, AND 9 IN 2ND FROM E COLONY. ~4400 TOTAL IN 5/2006. INCLUDES FORMER OCCURRENCE #26.

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

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 23	<b>Map Index:</b> 17795	<b>EO Index:</b> 10017	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2000-06-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-06-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-03-30

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.21652° / -118.66555°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787417 E346573	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 33
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** DAYTON CANYON, 1.3 AIR MILES WEST OF THE INTERSECTION OF MARCH AVE AND JUSTICE.  
**Location Detail:** WITHIN SEA (SPECIAL ENVIRONMENTAL AREA) 14.  
**Ecological:** PLANTS GROWING IN A DIRT ROAD. 1999 PLANTS SEEN AFTER GRADING FOR GEOTECHNICAL EXPLORATION.  
**Threat:** THIS IS OPEN SPACE, BUT DEVELOPMENT BORDERS THE SITE. THREATENED BY NON-NATIVE PLANTS AND ALTERED FIRE REGIME.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2000-0X-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-0X-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2004-03-23

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.21019° / -118.82047°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786960 E332288	<b>Range:</b> 19W
<b>Area:</b> 6.1 acres	<b>Section:</b> 36
<b>Elevation:</b> 1,250 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** 3.6-3.75 MI N OF TRIUNFO CORNER, ALONG FIRE RD WHICH TRAVELS RIDGELINE SE OF JCT WESTLAKE BLVD & LANG RANCH PARKWAY.  
**Location Detail:** 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.  
**Threat:** TRAIL CONSTRUCTION & TRAMPLING BY HIKERS COULD THREATEN. DAM & DEBRIS BASIN CONSTRUCTION. ALSO, IMPROPER FIRE REGIME.  
**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

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 27	<b>Map Index:</b> 49018	<b>EO Index:</b> 49018	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2007-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-18

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04449° / -118.82209°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768586 E331811	<b>Range:</b> 19W
<b>Area:</b> 13.7 acres	<b>Section:</b> 36
<b>Elevation:</b> 800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** ZUMA RIDGE, WEST OF ZUMA CANYON, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Location Detail:** MOST PLANTS ON THE FIREBREAK, WITH ONE OR TWO STRAY PLANTS ON THE MOTORWAY. MAPPED WITHIN THE NE 1/4 OF SECTION 26.  
**Ecological:** IN BURNED OVER CHAPARRAL.  
**Threat:** HERBIVORY BY GOPHERS, LOTS OF WEEDS PRESENT ON SITE. ALSO THREATENED BY FIRE CONTROL ACTIVITIES.  
**General:** 100 PLANTS IN 1999, UNKNOWN NUMBER SEEN IN 2000. PLANTS FOUND AFTER SITE BURNED AND CLEARED. CNPS VOLUNTEERS HAND CLEARED WEEDS IN 1999. 163 PLANTS SEEN IN 2004. 36 PLANTS SEEN IN 2007.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

<b>Occurrence No.</b> 28	<b>Map Index:</b> 49021	<b>EO Index:</b> 49021	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2006-07-10
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-07-10
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.23299° / -118.77304°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789411 E336702	<b>Range:</b> 18W
<b>Area:</b> 4.4 acres	<b>Section:</b> 28
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> N
<b>Symbol Type:</b> POLYGON	

**Location:** BUS CANYON, BRIDLE PATH HOMEOWNERS ASSOCIATION MOUNTAIN PARK, SOUTH OF SIMI VALLEY.  
**Location Detail:** 3 POLYGONS: 3 PLANTS FOUND ALONG EQUESTRIAN TRAIL: #1 AND #2 ARE ALONG THE RIDGE, #3 IS IN "PUNCHBOWL CANYON."  
**Threat:** PLANTS THREATENED BY FIRE ROAD SCRAPING, IMPROPER BURNING REGIME, NON-NATIVE PLANTS, AND RECREATION.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 1998-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2003-01-09

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.17499° / -118.67986°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3782834 E345178	<b>Range:</b> 17W
<b>Radius:</b> 3/5 mile	<b>Section:</b> 17
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** AHMANSON RANCH, NEAR LASKEY MESA, SOUTHEASTERN CORNER OF VENTURA COUNTY.  
**Location Detail:** EXACT LOCATION UNKNOWN; MAPPED IN GENERAL VICINITY OF LASKEY MESA BY CNDDB. NEED BETTER LOCATION INFORMATION.  
**Threat:** DEVELOPMENT OF AHMANSON RANCH. IMPROPER BURNING REGIME.  
**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

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 30	<b>Map Index:</b> 49832	<b>EO Index:</b> 49832	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2007-07-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-07-23
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-18

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19341° / -118.78456°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785040 E335564	<b>Range:</b> 18W
<b>Area:</b> 2.6 acres	<b>Section:</b> 05
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** EDISON EASEMENT/OPEN SPACE TRAIL NORTH OF PATHFINDER AVENUE BETWEEN FALLING STAR AVENUE AND DUMZINE AVE, SIMI HILLS.  
**Location Detail:** 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.  
**Ecological:** 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.  
**Threat:** ROAD MAINTENANCE BY EDISON AND BRUSH CONTROL FOR FIRE CLEARANCE ARE PRINCIPAL THREATS.  
**General:** 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 & 15 IN 2007. SITE PROTECTED BY TEMP ORANGE FENCING.  
**Owner/Manager:** CITY OF THOUSAND OAKS

<b>Occurrence No.</b> 31	<b>Map Index:</b> 54499	<b>EO Index:</b> 54499	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-08-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-08-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-18

**Quad Summary:** Thousand Oaks (3411827/113A), Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.22898° / -118.74909°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788929 E338900	<b>Range:</b> 18W
<b>Area:</b> 11.0 acres	<b>Section:</b> 27
<b>Elevation:</b> 2,080 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** RIDGE BETWEEN BUS CANYON AND RUNKLE CANYON, ABOUT 2 MILES WEST OF BURRO FLATS, SOUTH SIMI VALLEY.  
**Location Detail:** 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.  
**Ecological:** 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  
**Threat:** PREVIOUSLY GRADED AS A FIRE BREAK. SPRING CATTLE GRAZING IN AREA. FUEL MODIFICATION ACTIVITIES ARE A FUTURE THREAT.  
**General:** 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 POLY IN 2007.  
**Owner/Manager:** PVT

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 32	<b>Map Index:</b> 54816	<b>EO Index:</b> 54816	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2004-03-24

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.06672° / -118.82318°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3771054 E331753	<b>Range:</b> 19W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b>	<b>Symbol Type:</b> POLYGON
	<b>Section:</b> 24 <b>Qtr:</b> XX
	<b>Meridian:</b> S

**Location:** UPPER ZUMA CANYON, SANTA MONICA MOUNTAIN NATIONAL RECREATION AREA.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO T-R-S PROVIDED BY FARRIS: T1S R19W SECTION 24.  
**Ecological:** FUEL BREAK.  
**General:** RECENT RECORD, ACCORDING TO FARRIS. FOLLOWING A SLASH, PILE, AND BURN PROJECT ALONG A FUEL BREAK, MORE THAN 300 PLANTS GERMINATED AND COVERED THE FUEL BREAK IN AN AREA NOT PREVIOUSLY KNOWN TO SUPPORT THE PLANTS. MAY BE WESTERNMOST POP.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

<b>Occurrence No.</b> 33	<b>Map Index:</b> 57103	<b>EO Index:</b> 57119	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-07-02
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-07-02
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-13

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19713° / -118.72534°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785360 E341027	<b>Range:</b> 18W
<b>Area:</b> 4.0 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,715 ft	<b>Symbol Type:</b> POLYGON
	<b>Section:</b> 01 <b>Qtr:</b> SW
	<b>Meridian:</b> S

**Location:** RIDGE BETWEEN UPPER CHEESEBORO AND LAS VIRGENES CANYON, NNE OF AGOURA.  
**Location Detail:** 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.  
**Threat:** INVASIVE EXOTICS, HERBIVORY.  
**General:** 30 PLANTS OBSERVED IN 2000. WEST POLY: 130 SEEN IN 1999, 15 IN 2004, 827 IN 2006, & 76 IN 2007. CENTAL POLY: 501 IN 2006 & 71 IN 2007. EAST POLY: 265 IN 2006 & 1163 IN 2007.  
**Owner/Manager:** PVT-AHMANSON LAND CO

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 36	<b>Map Index:</b> 68760	<b>EO Index:</b> 69245	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2006-05-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-04-04

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19954° / -118.81465°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785769 E332802	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 06
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** KANAN ROAD, IMMEDIATELY WEST OF THE INTERSECTION WITH RAYBURN STREET, THOUSAND OAKS.  
**Location Detail:** IMMEDIATELY ADJACENT TO A FENCELINE BORDERING THE MAINTAINED MUNICIPAL PARKWAY ALONG THE NORTH SIDE OF KANAN ROAD.  
**Ecological:** CA SAGEBRUSH / CA BUCKWHEAT SERIES HABITAT.  
**Threat:** SMALL POPULATION (ONLY ONE PLANT OBSERVED) ALONG ROADSIDE AT THE EDGE OF AN URBAN AREA.  
**General:** 1 PLANT OBSERVED IN 2006.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 37	<b>Map Index:</b> 76185	<b>EO Index:</b> 77096	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2006-06-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-06-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-18

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.21755° / -118.65753°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787520 E347313	<b>Range:</b> 17W
<b>Area:</b> 10.0 acres	<b>Section:</b> 34
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** DAYTON CANYON, 0.6 MI W OF VALLEY CIRCLE BLVD & ROSCOE BLVD INTERSECTION.  
**Location Detail:** MAPPED AS 2 COLONIES BASED ON GPS COORDINATES, BUT LANDIS DESCRIBED 3 LOCATIONS. LOCATIONS DESCRIBED 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.  
**Threat:** DEVELOPMENT BY OWNER.  
**General:** 3 PLANTS SEEN IN 2004. IN 2006, APPROX. 1581 PLANTS OBSERVED IN BOTH COLONIES COMBINED.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 38	<b>Map Index:</b> 76186	<b>EO Index:</b> 77101	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2007-05-21
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-05-21
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-11

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19307° / -118.73011°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784916 E340581	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 02
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** CHEESEBORO CANYON, SANTA MONICA MOUNTAINS RECREATION AREA.  
**Location Detail:** ON SLOPE ABOVE SULPHUR SPRINGS TRAIL. MAPPED BASED ON GPS COORDINATES GIVEN BY LANDIS.  
**General:** 10 PLANTS OBSERVED IN 2007.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

**Astragalus brauntonii**

Braunton's milk-vetch

Element Code: PDFAB0F1G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** RECENT BURNS OR DISTURBED AREAS; IN SALINE, SOMEWHAT ALKALINE SOILS HIGH IN CA, MG, WITH SOME K. SOIL SPECIALIST; REQUIR

<b>Occurrence No.</b> 39	<b>Map Index:</b> 76117	<b>EO Index:</b> 77103	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2007-06-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-06-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-18

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19467° / -118.74474°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785117 E339235	<b>Range:</b> 18W
<b>Area:</b> 6.0 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** PALO COMADO CANYON, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Location Detail:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2007-06-11
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-06-11
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-08-19

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20678° / -118.77543°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786509 E336431	<b>Range:</b> 18W
<b>Area:</b> 16.0 acres	<b>Section:</b> 33
<b>Elevation:</b> 2,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** EASTERN FLANK OF SIMI PEAK, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Location Detail:** 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

*Astragalus pycnostachyus* var. *lanosissimus*

Ventura Marsh milk-vetch

Element Code: PDFAB0F7B1

**Status**  
 Federal: Endangered  
 State: Endangered

**NDDB Element Ranks**  
 Global: G2T1  
 State: S1

**Other Lists**  
 CNPS List: 1B.1

**Habitat Associations**

**General:** COASTAL SALT MARSH.

**Micro:** WITHIN REACH OF HIGH TIDE OR PROTECTED BY BARRIER BEACHES, MORE RARELY NEAR SEEPS ON SANDY BLUFFS. 1-35 M.

**Occurrence No.** 3

**Map Index:** 01228

**EO Index:** 19296

**Dates Last Seen**

**Occ Rank:** None

**Element:** 1882-10-XX

**Origin:** Natural/Native occurrence

**Site:** 196X-XX-XX

**Presence:** Extirpated

**Trend:** Unknown

**Record Last Updated:** 1989-08-11

**Quad Summary:** Topanga (3411815/112D), Beverly Hills (3411814/111C)

**County Summary:** Los Angeles

**Lat/Long:** 34.02251° / -118.50842°

**Township:** 02S

**UTM:** Zone-11 N3765677 E360731

**Range:** 16W

**Radius:** 1 mile

**Mapping Precision:** NON-SPECIFIC

**Section:** 01

**Qtr:** XX

**Elevation:** 5 ft

**Symbol Type:** POINT

**Meridian:** S

**Location:** MEADOW NEAR SEASHORE, SANTA MONICA.

**Ecological:** MEADOW.

**General:** THREE COLLECTIONS BY PARISH AND PARISH ATTRIBUTED TO THIS SITE AND ONE BY GREATA. BARNEBY (1964) SEARCHED MARSHES IN THIS AREA AND CONSIDERED THIS POPULATION TO BE EXTIRPATED.

**Owner/Manager:** UNKNOWN

**Astragalus tener var. titi**

coastal dunes milk-vetch

Element Code: PDFAB0F8R2

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G2T1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** COASTAL BLUFF SCRUB, COASTAL DUNES.

**Micro:** MOIST, SANDY DEPRESSIONS OF BLUFFS OR DUNES ALONG AND NEAR THE PACIFIC OCEAN; ONE SITE ON A CLAY TERRACE. 1-50 M.

<b>Occurrence No.</b> 3	<b>Map Index:</b> 35233	<b>EO Index:</b> 42743	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2000-04-12

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01962° / -118.48594°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765326 E362802	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** SANTA MONICA.

**Location Detail:** EXACT LOCATION NOT KNOWN. MAPPED IN THE VICINITY OF SANTA MONICA.

**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS UNDATED COLLECTION BY HASSE. R. BARNEBY (1964) BELIEVES THIS SITE IS PROBABLY EXTIRPATED.

**Owner/Manager:** UNKNOWN

**Atriplex coulteri**

Coulter's saltbush

Element Code: PDCHE040E0

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G2 **CNPS List:** 1B.2  
 State: None **State:** S2

**Habitat Associations**

**General:** COASTAL BLUFF SCRUB, COASTAL DUNES, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** OCEAN BLUFFS, RIDGETOPS, AS WELL AS ALKALINE LOW PLACES. 10-440 M.

**Occurrence No.** 28 **Map Index:** 17722 **EO Index:** 920 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 19XX-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 19XX-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 1996-02-08

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.00175° / -118.80670° **Township:** 02S  
**UTM:** Zone-11 N3763821 E333148 **Range:** 18W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 07 **Qtr:** XX  
**Elevation:** 120 ft **Symbol Type:**POINT **Meridian:** S

**Location:** POINT DUME.  
**Ecological:** COASTAL BLUFFS.  
**General:** COLLECTION BY PETER RAVEN, REPORTED BY REISER.  
**Owner/Manager:** DPR-POINT DUME SB

**Occurrence No.** 73 **Map Index:** 85824 **EO Index:** 74631 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Poor **Element:** 2009-07-09  
**Origin:** Natural/Native occurrence **Site:** 2009-07-09  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-05-01

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.03091° / -118.70489° **Township:** 01S  
**UTM:** Zone-11 N3766894 E342604 **Range:** 17W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 31 **Qtr:** SW  
**Elevation:** 50 ft **Symbol Type:**POINT **Meridian:** S

**Location:** MALIBU BLUFFS; NORTH OF MALIBU ROAD, APPROXIMATELY 0.3 MILE EAST OF MOUTH OF MARLE CANYON.  
**Location Detail:** MAPPED ACCORDING TO 2007 COORDINATES AND A 2009 MAP PROVIDED BY WISHNER.  
**Ecological:** COASTAL BLUFF SCRUB, OPUNTIA ORICOLA AND MALOSMA LAURINA DOMINANTS, STEEP ERODED CLAY SAND CLIFFS. ASSOCIATED WITH AMBLYOPAPPUS PUSILLUS, SALSOLA TRAGUS, A. SEMIBACCATA, ON NEARLY BARREN CLIFF EDGE.  
**Threat:** THREATENED BY FUEL CLEARANCE, TRAMPLING, SLOPE FAILURE, AND COMPETITION WITH SALSOLA AND ATRIPLEX SEMIBACCATA.  
**General:** 3 PLANTS OBSERVED IN 2009; A LOT MORE SEEN IN 2004 AND 2007, BEFORE A FIRE THAT BURNED THE AREA (2008?). A 1937 COLLECTION BY ROOS FROM MALIBU BEACH IS ALSO ATTRIBUTED TO THIS OCCURRENCE.  
**Owner/Manager:** CITY OF MALIBU

**Atriplex parishii**

Parish's brittle scale

Element Code: PDCHE041D0

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**Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----  
**Federal:** None **Global:** G1G2 **CNPS List:** 1B.1  
**State:** None **State:** S1

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**Habitat Associations** -----  
**General:** ALKALI MEADOWS, VERNAL POOLS, CHENOPOD SCRUB, PLAYAS.  
**Micro:** USUALLY ON DRYING ALKALI FLATS WITH FINE SOILS. 25-1900 M.

-----  
**Occurrence No.** 8 **Map Index:** 35233 **EO Index:** 692 **Dates Last Seen** -----  
**Occ Rank:** Unknown **Element:** XXXX-XX-XX  
**Origin:** Natural/Native occurrence **Site:** XXXX-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2009-08-28

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**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)  
**County Summary:** Los Angeles

-----  
**Lat/Long:** 34.01962° / -118.48594° **Township:** 02S  
**UTM:** Zone-11 N3765326 E362802 **Range:** 15W  
**Radius:** 1 mile **Mapping Precision:** NON-SPECIFIC **Section:** XX **Qtr:** XX  
**Elevation:** 100 ft **Symbol Type:** POINT **Meridian:** S

-----  
**Location:** SANTA MONICA.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF SANTA MONICA.  
**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS AN UNDATED DAVIDSON COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

*Atriplex serenana* var. *davidsonii*

Davidson's saltscale

Element Code: PDCHE041T1

Status

NDDB Element Ranks

Other Lists

Federal: None  
 State: None

Global: G5T1  
 State: S1

CNPS List: 1B.2

Habitat Associations

General: COASTAL BLUFF SCRUB, COASTAL SCRUB.

Micro: ALKALINE SOIL. 10-200 M.

Occurrence No. 34

Map Index: 87900

EO Index: 88926

Dates Last Seen

Occ Rank: Unknown  
 Origin: Natural/Native occurrence  
 Presence: Presumed Extant  
 Trend: Unknown

Element: 1974-04-06  
 Site: 1974-04-06

Record Last Updated: 2013-01-16

Quad Summary: Malibu Beach (3411816/112C)

County Summary: Los Angeles

Lat/Long: 34.05077° / -118.69380°

UTM: Zone-11 N3769079 E343665

Area:  
 Elevation:

Township: 01S

Range: 17W

Section: 30 Qtr: XX  
 Meridian: S

Mapping Precision: NON-SPECIFIC  
 Symbol Type: POLYGON

Location: MALIBU CANYON/LAS VIRGINES ROAD, APPROXIMATELY 1.5 MILES NORTH OF JUNCTION WITH HIGHWAY 1.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG MALIBU CANYON ROAD AROUND 1.5 ROAD MILES NORTH OF HIGHWAY 1.

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1974 COLLECTION BY MAYER. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

**Baccharis malibuensis**

Malibu baccharis

Element Code: PDAST0W0W0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G1	CNPS List: 1B.1
State: None	State: S1	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, CISMONTANE WOODLAND.  
**Micro:** IN CONEJO VOLCANIC SUBSTRATES, OFTEN ON EXPOSED ROADCUTS. SOMETIMES OCCUPIES OAK WOODLAND HABITAT. 150-260 M.

<b>Occurrence No. 1</b>	<b>Map Index:</b> 20306	<b>EO Index:</b> 9458	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1991-10-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1991-10-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1992-02-27

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08654° / -118.71368°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773076 E341897	<b>Range:</b> 18W
<b>Area:</b> 9.3 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 500 ft	<b>Section:</b> 13 <b>Qtr:</b> NE
	<b>Meridian:</b> S

**Location:** SALVATION ARMY CAMP GILMORE/CAMP MTN CRAGS. ON MALIBU CREEK.  
**Location Detail:** NORTH SIDE OF CREEK.  
**Ecological:** PLANTS WIDELY SEPARATED ON STEEP SOUTH-FACING SLOPES, BASALT SUBSTRATE IN CHAMISE CHAPARRAL (2 PLANTS). 1 PLANT FOUND NEXT TO DIRT RD IN OAK-WOODLAND EDGE HABITAT.  
**Threat:** SUMMER CAMP USE, BUT PLANT LOCATIONS ARE FAIRLY REMOTE.  
**General:** ONLY 1 PLANT SEEN IN 1988, 3 PLANTS SEEN IN 1991.  
**Owner/Manager:** PVT-SALVATION ARMY

<b>Occurrence No. 2</b>	<b>Map Index:</b> 20305	<b>EO Index:</b> 9459	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1991-10-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1991-10-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-07-09

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09417° / -118.70622°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773911 E342599	<b>Range:</b> 17W
<b>Area:</b> 5.4 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 700 ft	<b>Section:</b> 07 <b>Qtr:</b> SW
	<b>Meridian:</b> S

**Location:** SOKA UNIVERSITY; COTTONTAIL RANCH BOUNDARY, OFF LAS VIRGENES CANYON ROAD.  
**Location Detail:** PLANTS JUST W OF ENTRANCE ROAD TO COTTONTAIL RANCH AND NEAR SOKA UNIVERSITY'S SOUTHERNMOST HOUSING FACILITIES.  
**Ecological:** ON A HORSE TRAIL W/CHAMISE AND HOARY-LEAF CEANOTHUS, ON W-FACING SLOPE W/ ERIOGONUM FASCICULATUM AND SALVIA MELLIFERA, SOME IN THE SHADE OF C. CRASSIFOLIUS, SOME IN OAK WOODLAND NEXT TO LAS VIRGENES CYN RD.  
**Threat:** AREAS ADJACENT TO/WITHIN COTTONTAIL RANCH ARE THREATENED BY ORV USE. TRAIL CONSTRUCTION DESTROYED SOME PLANTS.  
**General:** <20 PLANTS WITHIN 3 SUBLOCATIONS SEEN IN 1991; ALL THREE SITES WOULD TOTAL ONE ACRE, PLANTS OCCUPY <1/10 ACRE. SITE BURNED IN 1993 WITH RECOVERY (THOMAS, 1999). LARGEST PLANTS EVER SEEN BY WISNER DESTROYED BY TRAIL CONSTRUCTION (1996).  
**Owner/Manager:** PVT

**Baccharis malibuensis**

Malibu baccharis

Element Code: PDAST0W0W0

----- Status ----- NDDB Element Ranks ----- Other Lists -----  
 Federal: None Global: G1 CNPS List: 1B.1  
 State: None State: S1

----- Habitat Associations -----

General: COASTAL SCRUB, CHAPARRAL, CISMONTANE WOODLAND.  
 Micro: IN CONEJO VOLCANIC SUBSTRATES, OFTEN ON EXPOSED ROADCUTS. SOMETIMES OCCUPIES OAK WOODLAND HABITAT. 150-260 M.

Occurrence No. 3 Map Index: 20304 EO Index: 9460 ----- Dates Last Seen -----  
 Occ Rank: Unknown Element: 1991-10-30  
 Origin: Natural/Native occurrence Site: 1991-10-30  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-07-09

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.09623° / -118.69915° Township: 01S  
 UTM: Zone-11 N3774129 E343255 Range: 17W  
 Radius: 80 meters Mapping PrecisionSPECIFIC Section: 07 Qtr: NE  
 Elevation: 800 ft Symbol Type:POINT Meridian: S

Location: SOKA UNIVERSITY; NEAR NATIONAL PARK SERVICE'S "DIAMOND X" RANCH.  
 Location Detail: NEAR THE FORMER DE CINCES RESIDENCE, SOUTH OF THE DIAMOND X RANCH.  
 Ecological: ON W-FACING SLOPES AND IN AN EXPOSED ROADCUT IN CONEJO VOLCANIC SUBSTRATES. IN CHAPARRAL W/CEANOTHUS MEGACARPUS AND ADENOSTOMA FASCICULATUM. WITH ERIOGONUM FASCICULATUM AND BACCHARIS IN THE ROADCUT.  
 General: FEWER THAN 8 PLANTS SEEN IN 1991. SITE BURNED IN 1993 WITH RECOVERY ACCORDING TO THOMAS (1999).  
 Owner/Manager: PVT

Occurrence No. 4 Map Index: 20303 EO Index: 9556 ----- Dates Last Seen -----  
 Occ Rank: Unknown Element: 1991-11-26  
 Origin: Natural/Native occurrence Site: 1991-11-26  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-07-09

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.10898° / -118.69578° Township: 01S  
 UTM: Zone-11 N3775537 E343590 Range: 17W  
 Area: Mapping PrecisionNON-SPECIFIC Section: 06 Qtr: SE  
 Elevation: 700 ft Symbol Type:POLYGON Meridian: S

Location: BASE OF STOKES CANYON, ABOUT 3 MILES E OF LAKE MALIBU.  
 Location Detail: ON SOUTH FACING SLOPE. MAPPED WITHIN THE NE 1/4 OF THE SE 1/4 OF SECTION 6 BASED ON BEA96A01.  
 Ecological: IN SAGE SCRUB/CHAPARRAL ECOTONE ON CALABASAS FORMATION.  
 Threat: SOME HABITAT COMPROMISED BY PROJECT.  
 General: 23 PLANTS SEEN IN 1991. NO MAP GIVEN, MAPPED AS PER ABOVE DESCRIPTION. SOME HABITAT COMPROMISED BY PROJECT, MOST OF THE POPULATION REMAINS BUT SECONDARY IMPACTS UNKNOWN (THOMAS 1999).  
 Owner/Manager: UNKNOWN

Occurrence No. 6 Map Index: 20307 EO Index: 9851 ----- Dates Last Seen -----  
 Occ Rank: Unknown Element: 1991-09-27  
 Origin: Natural/Native occurrence Site: 1991-09-27  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-07-09

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.10966° / -118.77224° Township: 01S  
 UTM: Zone-11 N3775733 E336538 Range: 18W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 04 Qtr: SW  
 Elevation: 850 ft Symbol Type:POINT Meridian: S

Location: 1/2 MILE NORTHWEST OF WEST END OF LAKE MALIBU.  
 Location Detail: ON NORTH-FACING SLOPE OF A KNOLL UNDERGOING DEVELOPMENT.  
 Ecological: ON NORTH SLOPES OF FLAT-TOPPED HILL, IN AND ABOUT DENSE CHAPARRAL OF ADENOSTOMA FASCICULATUM AND CEANOTHUS MEGACARPUS.  
 Threat: SITE UNDERGOING DEVELOPMENT, POPULATION LARGELY DESTROYED ACCORDING TO THOMAS (1999).  
 General: COLLECTED HERE BY HENRICKSON IN 1991. 13 PLANTS AT THIS SITE ACCORDING TO BEAUCHAMP AND HENRICKSON (1996). SITE IS HIGHLY VULNERABLE TO EXTIRPATION, AND LARGELY DESTROYED THROUGH A PROJECT ACCORDING TO THOMAS (1999).  
 Owner/Manager: UNKNOWN

Baccharis malibuensis

Malibu baccharis

Element Code: PDAST0W0W0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G1	CNPS List: 1B.1
State: None	State: S1	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, CISMONTANE WOODLAND.  
**Micro:** IN CONEJO VOLCANIC SUBSTRATES, OFTEN ON EXPOSED ROADCUTS. SOMETIMES OCCUPIES OAK WOODLAND HABITAT. 150-260 M.

<b>Occurrence No.:</b> 7	<b>Map Index:</b> 48218	<b>EO Index:</b> 48218	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2000-03-06
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-03-06
<b>Presence:</b> Presumed Extant			<b>Record Last Updated:</b> 2002-07-09
<b>Trend:</b> Unknown			

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09542° / -118.68464°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774017 E344593	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 08
<b>Elevation:</b> 790 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** WEST OF COLD CANYON ROAD AND SOUTH OF MULHOLLAND HIGHWAY, NORTH OF MONTE NIDO.  
**Location Detail:** ON SOUTH SIDE OF DIRT ROAD HEADING NORTHWEST FROM COLD CANYON ROAD. MAPPED WITHIN THE NE 1/4 OF THE SE 1/4 OF SECTION 8.  
**Ecological:** IN CHAPARRAL COMPOSED OF CHAMISE AND BIRCH-LEAF MOUNTAIN MAHOGANY.  
**Threat:** AREA PERIODICALLY CLEARED BY BRUSH. POTENTIAL FOR FUTURE GRADING, DEVELOPMENT, AND DUMPING.  
**General:** 6 PLANTS OBSERVED IN 2000 IN A VERY SMALL AREA.  
**Owner/Manager:** PVT-TREY TRUST

California macrophylla

round-leaved filaree

Element Code: PDGER01070

Status: \_\_\_\_\_ NDDB Element Ranks: \_\_\_\_\_ Other Lists: \_\_\_\_\_  
 Federal: None Global: G2 CNPS List: 1B.1  
 State: None State: S2

Habitat Associations: \_\_\_\_\_  
 General: CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.  
 Micro: CLAY SOILS. 15-1200 M.

Occurrence No. 5 Map Index: 45640 EO Index: 45640 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1983-04-XX  
 Origin: Natural/Native occurrence Site: 1983-04-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2015-01-30

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.10284° / -118.73173° Township: 01S  
 UTM: Zone-11 N3774913 E340261 Range: 18W  
 Radius: 1/5 mile Mapping Precision: NON-SPECIFIC Section: 11 Qtr: NE  
 Elevation: 900 ft Symbol Type: POINT Meridian: S

Location: CISTERN TRAIL TO REAGAN RANCH, BELOW JUNCTION WITH OVERLOOK TRAIL, MALIBU CREEK STATE PARK.  
 Location Detail: EXACT LOCATION UNKNOWN; MAPPED AS BEST GUESS AROUND CISTERN TRAIL BETWEEN MULHOLLAND HWY AND LOOKOUT TRAIL BASED ON A 1983 THOMAS COLLECTION.  
 Ecological: IN DUFF AND IN SHADE OF QUERCUS AGRIFOLIA.  
 General: POPULATION DESCRIBED BY THOMAS AS A "HANDFUL OF INDIVIDUALS" IN 1983. 1918 PEIRSON COLLECTION FROM "ALONG ROAD TO BRENTS ON THE MALIBU" ATTRIBUTED HERE, AS WELL AS UNDATED REPORT IN REISER FROM "WESTERN TRAIL OF MALIBU SP." NEEDS FIELDWORK.  
 Owner/Manager: DPR-MALIBU CREEK SP

Occurrence No. 6 Map Index: 45685 EO Index: 45685 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1999-09-19  
 Origin: Natural/Native occurrence Site: 1999-09-19  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2001-08-28

Quad Summary: Simi (3411837/139D), Thousand Oaks (3411827/113A)  
 County Summary: Ventura

Lat/Long: 34.25851° / -118.81455° Township: 02N  
 UTM: Zone-11 N3792309 E332929 Range: 18W  
 Radius: 3/5 mile Mapping Precision: NON-SPECIFIC Section: UN Qtr: XX  
 Elevation: Symbol Type: POINT Meridian: X

Location: VICINITY OF REAGAN LIBRARY.  
 Location Detail: LOCATED IN FOOTHILLS BETWEEN TIERRA REJADA VALLEY AND SIMI VALLEY, SOUTH OF TIERRA REJADA ROAD.  
 Ecological: ONE POPULATION IN HEAVY CLAY SOIL.  
 Threat: THE AREA GETS A GREAT DEAL OF RECREATIONAL PRESSURE.  
 General: POPULATION PRESENTLY IN OPEN SPACE. NEEDS FIELDWORK.  
 Owner/Manager: RANCHO SIMI RPD

Occurrence No. 101 Map Index: 75410 EO Index: 76413 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 2005-04-11  
 Origin: Natural/Native occurrence Site: 2005-04-11  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2009-06-05

Quad Summary: Calabasas (3411826/112B)  
 County Summary: Los Angeles

Lat/Long: 34.14300° / -118.72292° Township: 01N  
 UTM: Zone-11 N3779353 E341149 Range: 18W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 25 Qtr: NW  
 Elevation: 875 ft Symbol Type: POINT Meridian: S

Location: LIBERTY CANYON, 0.6 KM NORTH OF INTERSECTION OF HIGHWAY 101 AND LIBERTY CANYON ROAD, AGOURA HILLS.  
 Ecological: CLAY SOIL, BASE OF WEST-FACING SLOPE. ANNUAL GRASSLAND.  
 General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2005 PARIKH & GALE COLLECTION.  
 Owner/Manager: UNKNOWN

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

Status: \_\_\_\_\_ NDDB Element Ranks: \_\_\_\_\_ Other Lists: \_\_\_\_\_  
 Federal: None Global: G4T2T3 CNPS List: 1B.2  
 State: None State: S2S3

Habitat Associations

General: CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
 Micro: SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

Occurrence No. 8 Map Index: 26512 EO Index: 1587 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1995-06-06  
 Origin: Natural/Native occurrence Site: 1995-06-06  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-04-20

Quad Summary: Oat Mountain (3411835/138D)  
 County Summary: Los Angeles

Lat/Long: 34.33091° / -118.51010° Township: 03N  
 UTM: Zone-11 N3799880 E361081 Range: 16W  
 Area: 9.8 acres Mapping Precision: SPECIFIC Section: 24 Qtr: E  
 Elevation: 1,500 ft Symbol Type: POLYGON Meridian: S

Location: 0.3 MILE SW OF THE INTERSTATE-5 / HIGHWAY 14 JUNCTION, ABOUT 5.5 MILES NORTHWEST OF SAN FERNANDO.  
 Location Detail: 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.  
 Threat: LANDFILL EXPANSION PLANNED FOR AREA.  
 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

Occurrence No. 14 Map Index: 64537 EO Index: 64616 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1959-06-02  
 Origin: Natural/Native occurrence Site: 1959-06-02  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-04-20

Quad Summary: Malibu Beach (3411816/112C), Calabasas (3411826/112B)  
 County Summary: Los Angeles

Lat/Long: 34.11284° / -118.68668° Township: 01S  
 UTM: Zone-11 N3775952 E344436 Range: 17W  
 Radius: 1 mile Mapping Precision: NON-SPECIFIC Section: 05 Qtr: XX  
 Elevation: 700 ft Symbol Type: POINT Meridian: S

Location: NE OF ENTRANCE TO STOKES CANYON, SANTA MONICA MOUNTAINS.  
 Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS IN GENERAL VICINITY OF STOKES CANYON. ELEVATION GIVEN AS 600-800 FEET.  
 General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1959 COLLECTION BY EVERETT & BALLS. NEEDS FIELDWORK.  
 Owner/Manager: UNKNOWN

Occurrence No. 16 Map Index: 64539 EO Index: 64618 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1998-05-08  
 Origin: Natural/Native occurrence Site: 1998-05-08  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-04-20

Quad Summary: Calabasas (3411826/112B)  
 County Summary: Ventura, Los Angeles

Lat/Long: 34.22742° / -118.66702° Township: 02N  
 UTM: Zone-11 N3788629 E346457 Range: 17W  
 Area: Mapping Precision: NON-SPECIFIC Section: 28 Qtr: XX  
 Elevation: 1,200 ft Symbol Type: POLYGON Meridian: S

Location: SOUTH OF WOOLSEY CANYON RD, 1 MILE DOWN THE EXISTING DIRT ROAD, SANTA MONICA MOUNTAINS.  
 Location Detail: EXACT LOCATION UNKNOWN. CANNOT DETERMINE WHICH DIRT ROAD WAS TRAVELED ON. MAPPED BY CNDDB ACCORDING TO T-R-S PROVIDED BY LEATHERMAN & DANIELS: T2N, R17W, SEC 28.  
 Ecological: CHAPARRAL. ASSOCIATED WITH DUDLEYA LANCEOLATA, ADENOSTOMA FASCICULATUM, MIMULUS AURANTIACUS, ERIOGONUM FASCICULATUM, MALOSMA LAURINA, ARTEMISIA CALIFORNICA, AND SALVIA MELLIFERA.  
 General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1998 COLLECTION BY LEATHERMAN & DANIELS. NEEDS FIELDWORK.  
 Owner/Manager: UNKNOWN

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2T3	CNPS List: 1B.2
State: None	State: S2S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

<b>Occurrence No.</b> 23	<b>Map Index:</b> 77614	<b>EO Index:</b> 78519	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2007-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-10

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.36473° / -118.51749°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3803641 E360458	<b>Range:</b> 16W
<b>Area:</b> 33.0 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,500 ft	<b>Section:</b> 12 <b>Qtr:</b> NW
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** ~0.4 AIR MILE SW OF NEWHALL CREEK, ~0.6 AIR MILE WEST OF ANTELOPE VALLEY FWY (SR 14), SAN GABRIEL MTNS.  
**Location Detail:** 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.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 24	<b>Map Index:</b> 77615	<b>EO Index:</b> 78520	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2007-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-10

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.35548° / -118.51031°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3802605 E361103	<b>Range:</b> 16W
<b>Radius:</b> 80 meters	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,600 ft	<b>Section:</b> 12 <b>Qtr:</b> SE
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** ~0.1 AIR MILE WEST OF SIERRA HWY-REMSEN ST JUNCTION, SAN GABRIEL MOUNTAINS.  
**Location Detail:** 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.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 26	<b>Map Index:</b> 78179	<b>EO Index:</b> 78858	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1960-05-21
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1960-05-21
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-04-07

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11446° / -118.77769°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776274 E336044	<b>Range:</b> 18W
<b>Radius:</b> 3/5 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 800 ft	<b>Section:</b> 04 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** CORNELL CORNERS, SANTA MONICA MOUNTAINS.  
**Location Detail:** UNABLE TO LOCATE "CORNELL CORNERS." MAPPED BY CNDDDB AS BEST GUESS AT CORNELL IN THE SANTA MONICA MOUNTAINS.  
**Ecological:** IN CHAPARRAL ON OPEN ROCKY SLOPES.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1960 RAVEN COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G4T2T3 **CNPS List:** 1B.2  
 State: None **State:** S2S3

**Habitat Associations** \_\_\_\_\_  
**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

**Occurrence No.** 37 **Map Index:** 77678 **EO Index:** 78577 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 2006-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 2006-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-14

**Quad Summary:** Val Verde (3411846/138B), Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.37474° / -118.65308° **Township:** 03N  
**UTM:** Zone-11 N3804946 E348006 **Range:** 17W  
**Area:** 13.0 acres **Mapping Precision:**SPECIFIC **Section:** 03 **Qtr:** N  
**Elevation:** 1,900 ft **Symbol Type:**POLYGON **Meridian:** S

**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.  
**Location Detail:** 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.  
**Threat:** DEVELOPMENT PROPOSED NEARBY.  
**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

**Occurrence No.** 38 **Map Index:** 77679 **EO Index:** 78579 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Poor **Element:** 2006-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 2006-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-14

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

**Lat/Long:** 34.35768° / -118.64333° **Township:** 03N  
**UTM:** Zone-11 N3803040 E348872 **Range:** 17W  
**Area:** 1.0 acres **Mapping Precision:**SPECIFIC **Section:** 10 **Qtr:** NE  
**Elevation:** 2,550 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** NEWHALL RANCH (SALT CREEK); -0.35 MI NW OF BM 3193, BETWEEN SALT CYN AND PALO SOLA FIRE TRUCK TRAIL, SANTA SUSANA MTNS.  
**Location Detail:** MAPPED BY CNDDDB ACCORDING TO DUDEK AND ASSOCIATES DIGITAL DATA. IN THE SW 1/4 OF THE NE 1/4 OF SECTION 10.  
**General:** 2 PLANTS OBSERVED IN 2006.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

**Occurrence No.** 39 **Map Index:** 77680 **EO Index:** 78580 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Excellent **Element:** 2006-XX-XX  
**Origin:** Natural/Native occurrence **Site:** 2006-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-14

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles, Ventura

**Lat/Long:** 34.35624° / -118.66339° **Township:** 03N  
**UTM:** Zone-11 N3802910 E347025 **Range:** 17W  
**Area:** 82.0 acres **Mapping Precision:**SPECIFIC **Section:** 09 **Qtr:** XX  
**Elevation:** 2,700 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** NEWHALL RANCH (SALT CREEK); N & S OF JUNCTION OF SALT CREEK FIRE RD WITH PALO SOLA FIRE TRUCK TRAIL, SANTA SUSANA MTNS.  
**Location Detail:** 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.  
**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: 4140 PLANTS OBSERVED IN 2003, 323 PLANTS OBSERVED IN 2006. INCLUDES FORMER OCCURRENCE #40.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2T3	CNPS List: 1B.2
State: None	State: S2S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

<b>Occurrence No.</b> 41	<b>Map Index:</b> 77682	<b>EO Index:</b> 78582	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2005-07-03
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-07-03
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-02-10

**Quad Summary:** Val Verde (3411846/138B), Santa Susana (3411836/138C)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.38130° / -118.68736°	<b>Township:</b> 04N
<b>UTM:</b> Zone-11 N3805725 E344866	<b>Range:</b> 17W
<b>Area:</b> 204.0 acres	<b>Section:</b> 32
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** NEWHALL RANCH; BETWEEN SANTA CLARA RIVER AND TAPO CANYON, SANTA SUSANA MOUNTAINS.  
**Location Detail:** 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.  
**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.  
**Threat:** PORTIONS OF SITE PROPOSED FOR RESIDENTIAL DEVELOPMENT.  
**General:** 25,906 PLANTS OBSERVED THROUGHOUT OCCURRENCE IN 2003. 133 PLANTS OBSERVED IN THE 2 NORTHERNMOST POLYGONS IN 2005. INCLUDES FORMER OCCURRENCES #42 AND 43.

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

<b>Occurrence No.</b> 55	<b>Map Index:</b> 77715	<b>EO Index:</b> 78613	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2010-03-25
<b>Origin:</b> Transplant Outside of Native Hab./Range			<b>Site:</b> 2010-03-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-02-06

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.29685° / -118.60512°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3796237 E352281	<b>Range:</b> 16W
<b>Area:</b> 1.0 acres	<b>Section:</b> 31
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** BROWNS CANYON RESOURCE PROPERTY; FROM -1.1 TO -1.2 AIR MILES WEST OF BROWNS CANYON RD-MORMAN CANYON MTWY  
**Location Detail:** PLANTING AREA VI (INCLUDES QUADRAT 11). MAPPED BY CNDDDB BASED ON A 2005 HAYDUK FIELD SURVEY MAP.  
**Ecological:** STEEP, NORTHERLY-FACING SLOPES.  
**Threat:** DEER/RODENT PREDATION, SPREAD OF EXOTICS.  
**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

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

Status: \_\_\_\_\_ NDDB Element Ranks: \_\_\_\_\_ Other Lists: \_\_\_\_\_  
 Federal: None Global: G4T2T3 CNPS List: 1B.2  
 State: None State: S2S3

Habitat Associations

General: CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
 Micro: SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

Occurrence No. 65 Map Index: 85004 EO Index: 86033 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 2007-XX-XX  
 Origin: Natural/Native occurrence Site: 2010-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2012-02-15

Quad Summary: Calabasas (3411826/112B)  
 County Summary: Ventura

Lat/Long: 34.19887° / -118.73890° Township: 01N  
 UTM: Zone-11 N3785573 E339781 Range: 18W  
 Area: 8.0 acres Mapping Precision: SPECIFIC Section: 02 Qtr: NW  
 Elevation: 1,585 ft Symbol Type: POLYGON Meridian: S

Location: NEAR THE HEAD OF CHEESEBORO CANYON, APPROXIMATELY 2.4 AIR MILES ESE OF SIMI PEAK, SIMI HILLS.  
 Location Detail: 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

Occurrence No. 66 Map Index: 85005 EO Index: 86034 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 2009-04-20  
 Origin: Natural/Native occurrence Site: 2009-04-20  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2012-02-07

Quad Summary: Oat Mountain (3411835/138D)  
 County Summary: Los Angeles

Lat/Long: 34.31560° / -118.53255° Township: 03N  
 UTM: Zone-11 N3798213 E358991 Range: 16W  
 Radius: 1/5 mile Mapping Precision: NON-SPECIFIC Section: 26 Qtr: N  
 Elevation: 2,550 ft Symbol Type: POINT Meridian: S

Location: NE OF CORRAL SUNSHINE MOTORWAY, SE END OF THE SANTA SUSANA MOUNTAINS.  
 Location Detail: 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.  
 Ecological: DISTURBED VEGETATION.  
 General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2009 LANDIS COLLECTION. NEED MAP DETAIL FOR THIS SITE.  
 Owner/Manager: UNKNOWN

Occurrence No. 67 Map Index: 85006 EO Index: 86035 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: None Element: 2004-XX-XX  
 Origin: Natural/Native occurrence Site: 2004-XX-XX  
 Presence: Extirpated  
 Trend: Unknown Record Last Updated: 2012-02-07

Quad Summary: Oat Mountain (3411835/138D)  
 County Summary: Los Angeles

Lat/Long: 34.28248° / -118.59844° Township: 02N  
 UTM: Zone-11 N3794633 E352870 Range: 16W  
 Area: Mapping Precision: NON-SPECIFIC Section: 06 Qtr: XX  
 Elevation: Symbol Type: POLYGON Meridian: S

Location: DEERLAKE RANCH, VICINITY OF DEER LAKE HIGHLANDS AND TWIN LAKES.  
 Location Detail: MAPPED BY CNDDDB AROUND THE DEERLAKE RANCH PROJECT SITE; EXACT LOCATION OF CALOCHORTUS CLAVATUS VAR. GRACILIS WITHIN PROJECT SITE IS UNKNOWN.  
 Ecological: NORTH-TRENDING SLOPES.  
 Threat: BULBS REMOVED FROM DEERLAKE RANCH DEVELOPMENT SITE AND TRANSPLANTED FURTHER TO THE NORTH.  
 General: 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.  
 Owner/Manager: PVT

**Calochortus clavatus var. gracilis**

slender mariposa-lily

Element Code: PMLIL0D096

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: None **Global:** G4T2T3 **CNPS List:** 1B.2  
 State: None **State:** S2S3

**Habitat Associations** \_\_\_\_\_  
**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 320-1000 M.

**Occurrence No.** 80 **Map Index:** 85060 **EO Index:** 86088 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 2010-05-19  
**Origin:** Natural/Native occurrence **Site:** 2010-05-19  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-09

**Quad Summary:** Topanga (3411815/112D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.11230° / -118.59110° **Township:** 01S  
**UTM:** Zone-11 N3775750 E353251 **Range:** 16W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 06 **Qtr:** NE  
**Elevation:** 935 ft **Symbol Type:**POINT **Meridian:** S

**Location:** ALONG TOPANGA CANYON BLVD JUST SOUTH OF ITS JUNCTION WITH CHENEY DRIVE, JUST WEST OF SYLVIA PARK, SANTA MONICA MTNS.  
**Location Detail:** MAPPED BY CNDDB IN THE SE 1/4 OF THE NE 1/4 OF SECTION 6 ACCORDING TO 2010 HAPEMAN COORDINATES.  
**Ecological:** IN AN OPEN, BRUSHY AREA ALONG THE ROAD. CALOCHORTUS CATALINAE WAS ALSO FOUND GROWING IN THE AREA.  
**Threat:** ROADSIDE OCCURRENCE.  
**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2010.  
**Owner/Manager:** UNKNOWN

**Occurrence No.** 82 **Map Index:** 85062 **EO Index:** 86090 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 2010-06-XX  
**Origin:** Natural/Native occurrence **Site:** 2010-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-09

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.08538° / -118.82861° **Township:** 01S  
**UTM:** Zone-11 N3773132 E331290 **Range:** 19W  
**Radius:** 1 mile **Mapping Precision:**NON-SPECIFIC **Section:** 13 **Qtr:** XX  
**Elevation:** \_\_\_\_\_ **Symbol Type:**POINT **Meridian:** S

**Location:** UPPER ZUMA CANYON, SANTA MONICA MOUNTAINS.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND THE UPPER PORTION OF ZUMA CANYON.  
**Ecological:** RIPARIAN WOODLAND.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN OBSERVATION CITED IN AN ONLINE VERSION OF "WILDFLOWERS OF THE SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA." NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

**Occurrence No.** 85 **Map Index:** 85101 **EO Index:** 86131 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Good **Element:** 2011-06-07  
**Origin:** Natural/Native occurrence **Site:** 2011-06-07  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2012-02-15

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

**Lat/Long:** 34.22893° / -118.69837° **Township:** 02N  
**UTM:** Zone-11 N3788844 E343572 **Range:** 17W  
**Radius:** 80 meters **Mapping Precision:**SPECIFIC **Section:** 30 **Qtr:** NE  
**Elevation:** 2,130 ft **Symbol Type:**POINT **Meridian:** S

**Location:** JUST EAST OF BURRO FLATS; SOUTH SIDE OF SKYLINE DRIVE, SIMI HILLS.  
**Location Detail:** 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

**Calochortus fimbriatus**

late-flowered mariposa-lily

Element Code: PMLIL0D1J2

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, CISMONTANE WOODLAND, RIPARIAN WOODLAND.  
**Micro:** DRY, OPEN COASTAL WOODLAND, CHAPARRAL; ON SERPENTINE. 275-1905 M.

<b>Occurrence No.</b> 50	<b>Map Index:</b> 83399	<b>EO Index:</b> 84412	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2003-06-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-06-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-25

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.35593° / -118.66243°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3802874 E347113	<b>Range:</b> 17W
<b>Radius:</b> 0 mile	<b>Section:</b> 09
<b>Elevation:</b> 2,850 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** NEWHALL RANCH; SALT CANYON JUST EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Location Detail:** PLANTS GROW TO THE EDGE OF THE CUT SLOPE FOR THE RIDGE ROAD. MAPPED BY CNDDB 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.  
**Threat:** POSSIBLY THREATENED BY ROAD MAINTENANCE.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2003-07-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-07-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-25

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.35299° / -118.64009°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3802515 E349162	<b>Range:</b> 17W
<b>Area:</b> 2.0 acres	<b>Section:</b> 11
<b>Elevation:</b> 3,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** NEWHALL RANCH; SALT CANYON APPROXIMATELY 1.5 AIR MILES EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Location Detail:** MAPPED BY CNDDB IN THE SW 1/4 OF THE SW 1/4 OF SECTION 11 ACCORDING TO A 2003 DUDEK & ASSOCIATES MAP.  
**Threat:** POSSIBLY THREATENED BY ROAD MAINTENANCE.  
**General:** APPROXIMATELY 100 FLOWERING PLANTS OBSERVED IN 2003.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

<b>Occurrence No.</b> 52	<b>Map Index:</b> 83401	<b>EO Index:</b> 84414	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2003-06-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-06-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-07-14

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.34994° / -118.62878°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3802160 E350197	<b>Range:</b> 17W
<b>Area:</b> 1.0 acres	<b>Section:</b> 14
<b>Elevation:</b> 3,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** NEWHALL RANCH; SALT CREEK CANYON APPROXIMATELY 2 AIR MILES EAST OF THE LAX / VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Location Detail:** MAPPED BY CNDDB IN THE NORTH HALF OF THE NE 1/4 OF SECTION 14 ACCORDING TO A 2003 ELVIN (DUDEK & ASSOCIATES) MAP.  
**Threat:** POSSIBLY THREATENED BY ROAD MAINTENANCE.  
**General:** APPROXIMATELY 100 FLOWERING PLANTS OBSERVED IN 2003.  
**Owner/Manager:** PVT-NEWHALL LAND & FARMING

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 39	<b>Map Index:</b> 27700	<b>EO Index:</b> 28597	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1929-06-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1989-XX-XX
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-11-29

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10759° / -118.50209°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775104 E361454	<b>Range:</b> 16W
<b>Radius:</b> 1 mile	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 1,050 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** MANDEVILLE CANYON, SANTA MONICA MOUNTAINS.  
**Location Detail:** MAPPED IN VICINITY OF ELEVATION PROVIDED ON HERBARIUM LABEL: 350 M.  
**Ecological:** BRUSHY RIDGE.  
**Threat:** AREA IS DEVELOPED WITH POCKETS OF HABITAT ALONG UNDEVELOPED SLOPES.  
**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1929 COLLECTION BY CLOKEY AND TEMPLETON. AREA SEARCHED BETWEEN 1989-1991 BUT NO PLANTS FOUND (MCDONALD AND STOKKINK, 1991).  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 40	<b>Map Index:</b> 27699	<b>EO Index:</b> 751	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-11-30

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11235° / -118.69075°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775903 E344060	<b>Range:</b> 17W
<b>Area:</b>	<b>Section:</b> 05 <b>Qtr:</b> NW
<b>Elevation:</b> 600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POLYGON	

**Location:** STOKES CANYON ABOUT 0.85 MILES NORTH OF MULHOLLAND HIGHWAY, SANTA MONICA MOUNTAINS.  
**Location Detail:** STOKES CANYON ROAD 0.85 MILE FROM MULHOLLAND HIGHWAY, ACROSS DRY WATER CONCOURSE, AND SCATTERED UP A SLOPE IN FROM, AND WEST OF THE ROAD. SITE IS NORTH OF THE DEVELOPED AREA OF THE CANYON.  
**Ecological:** ON DRY ROCKY SLOPES, BURNED AREA. SOUTH OAK WOODLAND/CHAPARRAL.  
**Threat:** SITE APPEARS TO BE TOO STEEP FOR DEVELOPMENT.  
**General:** PLANTS ABUNDANT IN 1959, 40 OBSERVED IN 1992. SITE FIRST REPORTED IN 1959 COLLECTION BY EVERETT AND BALLS.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 42	<b>Map Index:</b> 27697	<b>EO Index:</b> 729	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-02-22

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10005° / -118.79554°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774705 E334370	<b>Range:</b> 18W
<b>Area:</b>	<b>Section:</b> 08 <b>Qtr:</b> NW
<b>Elevation:</b> 1,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POLYGON	

**Location:** MULHOLLAND HIGHWAY ABOUT 1.2 MILES EAST OF KANAN-DUME ROAD, SANTA MONICA MOUNTAINS.  
**Ecological:** STEEP SLOPE BY THE ROADSIDE.  
**General:** 10 PLANTS OBSERVED IN 1992 BY MCDONALD AND STOKKINK.  
**Owner/Manager:** UNKNOWN

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLIL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-11-30

**Quad Summary:** Van Nuys (3411824/111B), Canoga Park (3411825/112A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12989° / -118.49969°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3777573 E361712	<b>Range:</b> 15W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,700 ft	<b>Section:</b> XX <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** MULHOLLAND DRIVE ABOUT 0.2 MILE EAST OF ENCINO ROAD (ENCINO HILLS DRIVE?), SANTA MONICA MOUNTAINS.  
**Location Detail:** NORTH SIDE OF MULHOLLAND DR ON EDGE OF ROAD CUT 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.  
**General:** 7 PLANTS OBSERVED IN 1992. ONLY SOURCE OF INFORMATION IS 1992 OBSERVATION REPORTED BY MCDONALD AND STOKKINK (1992).  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 46	<b>Map Index:</b> 27690	<b>EO Index:</b> 855	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-12-02

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.13503° / -118.85062°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778674 E329358	<b>Range:</b> 19W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,000 ft	<b>Section:</b> 27 <b>Qtr:</b> E
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** DECKER CANYON ROAD BETWEEN POTRERO ROAD AND CARLISLE ROAD, SANTA MONICA MOUNTAINS.  
**Location Detail:** 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.  
**Threat:** POTENTIAL DEVELOPMENT.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1992-06-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-06-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-11-30

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.22624° / -118.82649°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788749 E331765	<b>Range:</b> 19W
<b>Area:</b> 4.1 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,500 ft	<b>Section:</b> 25 <b>Qtr:</b> NE
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** HILL SOUTH OF WOOD RANCH RESERVOIR (AKA LAKE BARD), SIMI HILLS.  
**Location Detail:** 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 CEANOETHUS MEGACARPUS AND ADENOSTOMA FASCICULATUM.  
**Threat:** POTENTIAL RESIDENTAL DEVELOPMENT.  
**General:** MORE THAN 50 PLANTS OBSERVED IN 1992.  
**Owner/Manager:** PVT

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLIL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 49	<b>Map Index:</b> 27693	<b>EO Index:</b> 8239	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2009-07-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-07-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-10

**Quad Summary:** Triunfo Pass (3411818/113C), Thousand Oaks (3411827/113A), Newbury Park (3411828/113B), Point Dume (3411817/113D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.12920° / -118.88167°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778080 E326483	<b>Range:</b> 19W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,200 ft	<b>Section:</b> 33 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** SOUTH AND WEST OF LAKE SHERWOOD, SOUTH OF THOUSAND OAKS, SANTA MONICA MOUNTAINS.  
**Location Detail:** 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 CEANOTHUS MEGACARPUS.  
**Threat:** PORTIONS OF THE OCCURRENCE HAVE BEEN DEVELOPED.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2005-07-03
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-07-03
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-10-14

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.26990° / -118.63360°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793290 E349611	<b>Range:</b> 17W
<b>Radius:</b> 2/5 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,500 ft	<b>Section:</b> 11 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** SANTA SUSANA PASS, SIMI HILLS.  
**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

<b>Occurrence No.</b> 73	<b>Map Index:</b> 47964	<b>EO Index:</b> 47964	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1998-06-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-06-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-05-21

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.29502° / -118.79664°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3796329 E334650	<b>Range:</b> 18W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b>	<b>Section:</b> 32 <b>Qtr:</b> SW
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** SIMI VALLEY LANDFILL, NORTH OF SIMI VALLEY, RIDGE BETWEEN BREA AND ALAMOS CANYONS.  
**Location Detail:** 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.  
**Threat:** PROPOSED LANDFILL EXPANSION WILL COME WITHIN 200 FEET OF THIS POPULATION, FURTHER ISOLATING THESE PLANTS.  
**General:** 8 PLANTS OBSERVED IN 1998.

**Owner/Manager:** PVT-SIMI VALLEY LANDFILL

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G4 State: S4	CNPS List: 4.2

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 75	<b>Map Index:</b> 80719	<b>EO Index:</b> 47984	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2009-06-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-06-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-17

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11988° / -118.63312°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3776653 E349388	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 35
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> S
<b>Symbol Type:</b> POINT	

**Location:** ALONG OLD TOPANGA CANYON ROAD, 0.6 ROAD MILE NORTH OF ZUNIGA ROAD, TOPANGA.  
**Ecological:** ROCKY SANDSTONE OUTCROP ALONG ROAD.  
**Threat:** POSSIBLY THREATENED BY ROAD MAINTENANCE.  
**General:** APPROXIMATELY 12 PLANTS OBSERVED IN 2009. 1938 COOKE COLLECTION FROM TOPANGA CANYON ALSO ATTRIBUTED HERE.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 79	<b>Map Index:</b> 48229	<b>EO Index:</b> 48229	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2001-06-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-06-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-07-12

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.19715° / -118.68770°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785303 E344497	<b>Range:</b> 17W
<b>Area:</b> 9.2 acres	<b>Section:</b> 05
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** AHMANSON RANCH, SOUTH OF BELL CANYON ON THE SOUTH SIDE OF SIMI HILLS, WEST OF WOODLAND HILLS.  
**Location Detail:** 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.  
**Threat:** SITE PLANNED FOR DEVELOPMENT.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1999-07-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-07-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-10-23

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.30486° / -118.69602°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3797261 E343928	<b>Range:</b> 17W
<b>Area:</b>	<b>Section:</b> 31
<b>Elevation:</b> 1,250 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** ROUGHLY 2 MILES NORTH OF SANTA SUSANA, BETWEEN TAPO AND CHIVO CANYONS. AT MARR RANCH.  
**Location Detail:** AT THE SOUTH FOOT OF THE HILLS, NORTH OF TEXAS AVE. MAPPED BY CNDDB 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.  
**Threat:** HEAVILY GRAZED.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1999 COLLECTION BY SANDERS AND PROVANCE.  
**Owner/Manager:** PVT

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLIL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 107	<b>Map Index:</b> 61022	<b>EO Index:</b> 61058	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2004-05-24
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-05-24
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2005-04-19

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.28883° / -118.82307°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3795685 E332204	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 01
<b>Elevation:</b> 780 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** 1 AIR MILE SE OF MOORPARK COLLEGE. JUST NORTH OF HIGHWAY 118 NEAR THE WESTERN EDGE OF OAK PARK.

**Location Detail:** 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.

**Threat:** PLANT OBSERVED GROWING IN THE CENTER OF A FOOT TRAIL.

**General:** 1 PLANT OBSERVED IN 2004.

**Owner/Manager:** VEN COUNTY-PARKS & REC

<b>Occurrence No.</b> 108	<b>Map Index:</b> 63559	<b>EO Index:</b> 63654	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2005-06-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-06-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2005-12-30

**Quad Summary:** Santa Susana (3411836/138C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.25256° / -118.62775°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791359 E350118	<b>Range:</b> 17W
<b>Area:</b> 1.0 acres	<b>Section:</b> 14
<b>Elevation:</b> 1,155 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** OAKWOOD CEMETERY VICINITY, ABOUT 0.8 AIR MILE ESE OF CHATSWORTH PEAK, SANTA SUSANA STATE HISTORIC PARK.

**Location Detail:** FOUR PLANTS FOUND NEAR TRAIL.

**Ecological:** IN COASTAL SAGE SCRUB COMMUNITY ON A SOUTH-FACING SLOPE. THE RARE DEINANDRA MINTHORNII ALSO OCCURS AT THIS SITE.

**Threat:** RECREATION.

**General:** 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.

**Owner/Manager:** DPR-SANTA SUSANA PASS SHP

<b>Occurrence No.</b> 162	<b>Map Index:</b> 77426	<b>EO Index:</b> 78335	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2006-06-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-06-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-11-25

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10012° / -118.85248°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774807 E329116	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 10
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** 0.5 AIR MILE SE OF THE INTERSECTION OF MULHOLLAND HIGHWAY AND WESTLAKE BLVD, NORTH OF MALIBU COUNTRY CLUB, MALIBU.

**Location Detail:** ALONG BROOKINGS TRAIL.

**Ecological:** SITE COMPRISED OF SEVERAL COMMUNITIES INCLUDING COASTAL SAGE SCRUB, CHAMISE CHAPARRAL, SOUTHERN WILLOW SCRUB, MULEFAT SCRUB, WILLOW/SYCAMORE/OAK/COTTONWOOD WOODLAND, GRASSLANDS, CALIFORNIA WALNUT WOODLAND, AND CEANOTHUS CHAPARRAL.

**Threat:** DEVELOPMENT NEARBY.

**General:** 1 PLANT OBSERVED IN 2006.

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G4 State: S4	CNPS List: 4.2

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 100-1700 M.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 172	<b>Map Index:</b> 77454	<b>EO Index:</b> 78369	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1998-05-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-05-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-02

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.23029° / -118.66334°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788941 E346801	<b>Range:</b> 17W
<b>Radius:</b> 2/5 mile	<b>Section:</b> 28
<b>Elevation:</b> 1,200 ft	<b>Qtr:</b> NE
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POINT	

**Location:** SOUTH OF WOOLSEY CANYON ROAD, APPROXIMATELY 0.25 MILE DOWN THE EXISTING DIRT ROAD, SANTA MONICA MOUNTAINS.  
**Location Detail:** T-R-S GIVEN AS T2N, R17W, SECTION 28. UNCERTAIN WHICH DIRT ROAD WAS TRAVELLED DOWN. MAPPED BY CNDDDB AS BEST AS POSSIBLE TO ENCOMPASS THE GENERAL AREA.  
**Ecological:** CHAPARRAL. ASSOCIATED WITH DUDLEYA LANCEOLATA, ADENOSTOMA FASCICULATUM, MIMULUS AURANTIACUS, ERIOGONUM FASCICULATUM, MALOSMA LAURINA, ARTEMISIA CALIFORNICA, AND SALVIA MELLIFERA.

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1998 COLLECTION BY LEATHERMAN & DANIELS.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 173	<b>Map Index:</b> 77456	<b>EO Index:</b> 78379	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2010-06-18
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-06-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-18

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20158° / -118.74319°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785880 E339392	<b>Range:</b> 18W
<b>Area:</b> 15.0 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,600 ft	<b>Qtr:</b> NW
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** RIDGELINE BETWEEN THE HEADS OF PALO COMADO AND CHEESEBORO CANYONS, SIMI HILLS, SOUTH OF SIMI VALLEY.  
**Location Detail:** 3 COLONIES.  
**Ecological:** CHAMISE CHAPARRAL, BURNED IN 2005. ASSOCIATED WITH SALVIA MELLIFERA, NASSELLA LEPIDA, ADENOSTOMA FASCICULATUM, LOTUS SCOPARIUS, TRICHOSTEMA LANATUM, PICKERINGIA MONTANA, ASTRAGALUS BRAUNTONII, AND NOLINA CISMONTANA.

**General:** 14 PLANTS OBSERVED IN NW COLONY, 15 IN CENTER COLONY, AND 104 SEEN IN SE COLONY IN 2010.

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

<b>Occurrence No.</b> 184	<b>Map Index:</b> 77473	<b>EO Index:</b> 78402	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2004-06-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-06-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-02

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.36645° / -118.56615°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3803900 E355986	<b>Range:</b> 16W
<b>Radius:</b> 2/5 mile	<b>Section:</b> 09
<b>Elevation:</b> 500 ft	<b>Qtr:</b> XX
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POINT	

**Location:** 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.  
**Location Detail:** IN SECTIONS 4 AND 9. EXACT LOCATION(S) UNKNOWN. MAPPED BY CNDDDB TO ENCOMPASS THE SITE DESCRIBED AS BEST AS POSSIBLE.  
**Ecological:** MOSTLY BURNED OVER CHAPARRAL; SOME OAK WOODLANDS IN CANYON BOTTOMS; SOME RUDERAL AREAS AROUND ROADS AND FORMER DWELLINGS.  
**Threat:** SITE PROPOSED FOR DEVELOPMENT AS OF 2004.

**General:** POPULATION DESCRIBED AS "PATCHY, SOMETIMES DOZENS OR 100S OF PLANTS, GEN. STEEP SLOPES" IN 2004.

**Owner/Manager:**

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLIL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 100-1700 M.

PVT

<b>Occurrence No.</b> 185	<b>Map Index:</b> 77474	<b>EO Index:</b> 78403	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2010-05-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-05-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-12-02

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.29801° / -118.60109°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3796360 E352653	<b>Range:</b> 16W
<b>Area:</b> 6.0 acres	<b>Section:</b> 31
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** 1.5 AIR MILES NNW OF THE CONFLUENCE OF DEVIL CANYON AND BROWNS CANYON, SANTA SUSANA MOUNTAINS.

**Location Detail:** NINE COLONIES. IN BROWNS CANYON RESOURCE PROPERTY.

**Ecological:** MODERATELY DENSE CHAMISE CHAPARRAL. PRIMARILY NORTH TO EAST-FACING SLOPES.

**Threat:** DISTURBED AREAS CONTAIN EXOTIC PLANTS. OTHER THREATS INCLUDE DEER/RODENT PREDATION AND POSSIBLE TREADING BY TRAIL USERS.

**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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2006-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-12-03

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.34848° / -118.65286°	<b>Township:</b> 03N
<b>UTM:</b> Zone-11 N3802033 E347979	<b>Range:</b> 17W
<b>Area:</b> 6.0 acres	<b>Section:</b> 15
<b>Elevation:</b> 2,800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** HEAD OF CHIVO CANYON, 0.2 AIR MILE SOUTH OF PALO SOLA MOTORWAY, NEWHALL RANCH, SANTA SUSANA MOUNTAINS.

**Location Detail:** 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

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLIL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None State: None	Global: G4 State: S4	CNPS List: 4.2

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 187	<b>Map Index:</b> 77476	<b>EO Index:</b> 78415	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2007-06-29
<b>Origin:</b> Transplant Outside of Native Hab./Range			<b>Site:</b> 2007-06-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2009-12-14

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.25449° / -118.82642°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791883 E331827	<b>Range:</b> 19W
<b>Area:</b> 2.0 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,100 ft	<b>Section:</b> 13 <b>Qtr:</b> SW
	<b>Meridian:</b> S

**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.

**Location Detail:** MAPPED AS 3 POLYGONS.

**Ecological:** ROCKY OUTCROPS IN CHAPARRAL. NORTH TO NE-FACING SLOPES.

**Threat:** DEVELOPMENT AND BRUSH CLEARING FOR FIREBREAKS NEARBY.

**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> 208	<b>Map Index:</b> 80720	<b>EO Index:</b> 81722	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2009-06-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-06-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-17

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10424° / -118.64235°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774932 E348509	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,100 ft	<b>Section:</b> 03 <b>Qtr:</b> SE
	<b>Meridian:</b> S

**Location:** ALONG RED ROCK TRAIL, RED ROCK CANYON, WEST OF OLD TOPANGA CANYON, TOPANGA.

**Location Detail:** IN THE SE 1/4 OF THE SE 1/4 OF SECTION 3.

**Ecological:** OPEN CHAPARRAL SCRUB.

**Threat:** FUTURE FUELBREAK MAINTENANCE.

**General:** PLANTS WERE DESCRIBED AS "FREQUENT" AT SITE IN 2009.

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

<b>Occurrence No.</b> 209	<b>Map Index:</b> 80722	<b>EO Index:</b> 81737	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2010-07-09
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-07-09
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-18

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08516° / -118.77048°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773013 E336653	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 2,500 ft	<b>Section:</b> 16 <b>Qtr:</b> N
	<b>Meridian:</b> S

**Location:** CASTRO MOTORWAY AT THE INTERSECTION WITH BULLDOG MOTORWAY, 1 MILE EAST OF CASTRO PEAK, SANTA MONICA MOUNTAINS.

**Ecological:** ASSOCIATES INCLUDE MIMULUS AURANTIACUS, LOTUS SCOPARIUS, LAMARCKIA AUREA, AND DEINANDRA MINTHORNII. ERODED SANDSTONE SOILS.

**Threat:** SITE EXPERIENCES RECREATIONAL USE FROM HIKERS AND BIKERS.

**General:** CALOCHORTUS PLUMMERAE LISTED AS AN ASSOCIATE DURING A SURVEY FOR DEINANDRA MINTHORNII IN 2010. POPULATION SIZE UNKNOWN.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Calochortus plummerae**

Plummer's mariposa-lily

Element Code: PMLL0D150

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S4	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
**Micro:** 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> 210	<b>Map Index:</b> 80723	<b>EO Index:</b> 81740	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2010-06-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-06-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-18

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04920° / -118.81719°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3769101 E332271	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 25
<b>Elevation:</b> 200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** ZUMA CREEK, JUST SOUTH OF OLD DAM RUINS, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.

**Location Detail:** IN THE SE 1/4 OF THE SE 1/4 OF SECTION 25.

**Ecological:** SEDIMENTARY RUBBLE WITH NEARLY NO TOPSOIL. SW-FACING SLOPE. ASSOCIATED WITH SELAGINELLA BIGELOVII, MELICA IMPERFECTA, PELLAEA MUCRONATA, ERIOGONUM CINEREUM, AND NON-NATIVE ANNUAL GRASSES.

**Threat:** SITE IS THREATENED BY FALLING RUBBLE. NON-NATIVE GRASSES PRESENT.

**General:** 7 PLANTS OBSERVED IN 2010. 1 TO 6 PLANTS HAD BEEN OBSERVED HERE ON PRIOR YEARS.

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

<b>Occurrence No.</b> 213	<b>Map Index:</b> 80726	<b>EO Index:</b> 81743	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2009-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2009-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-18

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.21640° / -118.65554°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787389 E347495	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 34
<b>Elevation:</b> 1,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** 0.4 AIR MILE SW OF THE MOUTH OF DAYTON CANYON, RIDGE WEST OF ROSCOE VALLEY CIRCLE PARK, WEST OF CANOGA PARK.

**Location Detail:** ON NORTH-FACING SADDLE ON RIDGELINE.

**Ecological:** CALCAREOUS SANDSTONE OUTCROPPING WITH LITTLE SOIL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, CEANOTHUS MEGACARPUS, SALVIA MELLIFERA, NOLINA CISMONTANA, AND ASTRAGALUS BRAUNTONII. SITE BURNED IN FALL 2005.

**Threat:** IMPACTS BY HIKERS MAY INCREASE AFTER FURTHER DEVELOPMENT OCCURS NEARBY.

**General:** 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.

**Owner/Manager:** UNKNOWN

Centromadia parryi ssp. australis

southern tarplant

Element Code: PDAST4R0P4

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3T2

CNPS List: 1B.1

State: None

State: S2

Habitat Associations

General: MARSHES AND SWAMPS (MARGINS), VALLEY AND FOOTHILL GRASSLAND.

Micro: OFTEN IN DISTURBED SITES NEAR THE COAST AT MARSH EDGES; ALSO IN ALKALINE SOILS SOMETIMES WITH SALTGRASS. SOMETIMES ON VE

Occurrence No. 28

Map Index: 35233

EO Index: 694

Dates Last Seen

Occ Rank: Unknown

Element: 1930-XX-XX

Origin: Natural/Native occurrence

Site: 1930-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1997-02-04

Quad Summary: Beverly Hills (3411814/111C), Topanga (3411815/112D)

County Summary: Los Angeles

Lat/Long: 34.01962° / -118.48594°

Township: 02S

UTM: Zone-11 N3765326 E362802

Range: 15W

Radius: 1 mile

Mapping Precision: NON-SPECIFIC

Section: XX

Qtr: XX

Elevation: 100 ft

Symbol Type: POINT

Meridian: S

Location: SANTA MONICA.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1930 COLLECTION BY DAVIDSON. THIS SPECIMEN FOUND IN H. PUNGENS FILE AT RSA AND TENTATIVELY IDENTIFIED AS H. PARRYI SSP. AUSTRALIS.

Owner/Manager: UNKNOWN

**Chloropyron maritimum ssp. maritimum**

salt marsh bird's-beak

Element Code: PDSCR0J0C2

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G4?T1	CNPS List: 1B.2
State: Endangered	State: S1	

**Habitat Associations**

**General:** COASTAL SALT MARSH, COASTAL DUNES.  
**Micro:** LIMITED TO THE HIGHER ZONES OF THE SALT MARSH HABITAT. 0-30 M.

<b>Occurrence No.</b> 14	<b>Map Index:</b> 35233	<b>EO Index:</b> 34955	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1981-XX-XX
<b>Presence:</b> Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-10-16

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01962° / -118.48594°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765326 E362802	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 100 ft	<b>Section:</b> XX <b>Qtr:</b> XX
	<b>Meridian:</b> S
	<b>Symbol Type:</b> POINT

**Location:** NEAR SANTA MONICA.

**Location Detail:** EXACT LOCATION NOT KNOWN. MAPPED IN GENERAL VICINITY OF SANTA MONICA.

**General:** UNKNOWN WHEN COLLECTED BY HASSE. AREA SEARCHED IN 1980, 1981; NO PLANTS OBSERVED. SPECIES IS PROBABLY EXTIRPATED AT THIS SITE (FOX AND KNUDSEN, 1982; P. ALLEN, 1974).

**Owner/Manager:** UNKNOWN

**Chorizanthe parryi var. fernandina**

San Fernando Valley spineflower

Element Code: PDPGN040J1

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Candidate	Global: G2T1	CNPS List: 1B.1
State: Endangered	State: S1	

**Habitat Associations**

**General:** COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** SANDY SOILS. 150-1220 M.

<b>Occurrence No.</b> 7	<b>Map Index:</b> 41264	<b>EO Index:</b> 41264	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1901-04-04
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1901-04-04
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-29

**Quad Summary:** Oat Mountain (3411835/138D), Canoga Park (3411825/112A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.25747° / -118.60154°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791864 E352541	<b>Range:</b> 16W
<b>Radius:</b> 1 mile	<b>Section:</b> 18
<b>Elevation:</b> 1,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** CHATSWORTH PARK.  
**Location Detail:** EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL VICINITY OF CHATSWORTH.  
**Threat:** MUCH OF THE SUITABLE HABITAT IN THIS AREA HAS BEEN DEVELOPED.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2002-04-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2002-04-23
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-29

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.17306° / -118.68320°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3782625 E344868	<b>Range:</b> 17W
<b>Area:</b> 31.1 acres	<b>Section:</b> 17
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** AHMANSON RANCH, SOUTH SIDE OF LASKEY MESA ON THE SOUTHERN SLOPES OF THE SIMI HILLS, WEST OF WOODLAND HILLS.  
**Location Detail:** 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.  
**Threat:** SITE APPROVED FOR DEVELOPMENT, FROM 6.8 TO 24% OF PLANTS COULD BE ELIMINATED BY GRADING. EXOTIC GRASSES ALSO THREATEN.  
**General:** 5,000-10,000 PLANTS SEEN BY REIFNER & BOMP KAMP 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

Chorizanthe parryi var. parryi

Parry's spineflower

Element Code: PDPGN040J2

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3T3	CNPS List: 1B.1
State: None	State: S3	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL, CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** DRY SLOPES AND FLATS; SOMETIMES AT INTERFACE OF 2 VEGETATION TYPES, SUCH AS CHAPARRAL AND OAK WOODLAND; DRY, SANDY SOIL

<b>Occurrence No.</b> 8	<b>Map Index:</b> 17746	<b>EO Index:</b> 10140	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1957-04-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1990-XX-XX
<b>Presence:</b> Possibly Extirpated			<b>Record Last Updated:</b> 2008-10-21
<b>Trend:</b> Unknown			

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.03062° / -118.75926°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3766947 E337584	<b>Range:</b> 18W
<b>Radius:</b> 2/5 mile	<b>Section:</b> 03
<b>Elevation:</b> 300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** WEST SIDE OF THE MOUTH OF LATIGO CANYON, 3 MILES NORTHEAST OF POINT DUME, SANTA MONICA MOUNTAINS.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS W OF THE MOUTH OF LATIGO CANYON.  
**General:** ONLY SOURCE OF INFO FOR THIS SITE IS A 1957 THOMAS COLLECTION. T. THOMAS (2008) NOTES THAT HE SEARCHED FOR THIS PLANT FOR MANY YEARS (1981-1990) AND NEVER LOCATED IT. SANDERS (2008) SUSPECTS THAT THIS MAY BE A MIS-ID. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 1	<b>Map Index:</b> 00820	<b>EO Index:</b> 8674	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1989-07-07
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1989-07-07
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura, Los Angeles

<b>Lat/Long:</b> 34.28280° / -118.64486°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794737 E348598	<b>Range:</b> 17W
<b>Area:</b> 1,671.3 acres	<b>Section:</b> 03
<b>Elevation:</b> 2,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** EAST OF SIMI VALLEY, BETWEEN SANTA SUSANA PASS AND BLIND CANYON ALONG THE LAX/VEN COUNTY LINE, SANTA SUSANA MOUNTAINS.  
**Location Detail:** 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 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.  
**Threat:** RECREATIONAL IMPACTS AND GRAZING THREATEN. PART OF OCCURRENCE EXTIRPATED ACCORDING TO SULLY (1984).  
**General:** PLANTS OBSERVED IN THIS AREA IN 1979, 1981, 1987, AND 1995. 200 PLANTS SEEN IN E PORTION OF POPULATION BY JONES AND BOWLAND IN 1989. INCLUDES FORMER OCCURRENCES 2 AND 10.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 3	<b>Map Index:</b> 00867	<b>EO Index:</b> 16971	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1987-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.27573° / -118.61598°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793910 E351244	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 12
<b>Elevation:</b> 1,250 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** SOUTH SIDE OF HIGHWAY 118 ABOUT 1 MILE EAST OF LAX/VEN COUNTY LINE, WEST OF TOPANGA CANYON BLVD, SANTA SUSANA MTS.  
**Location Detail:** MAPPED JUST SOUTH OF HIGHWAY AND 0.6 MILE WEST OF SANTA SUSANA AVE.  
**Ecological:** PLANTS IN THIS AREA VARIOUSLY REPORTED TO BE "GROWING IN FULL SUN AND OPEN" AND "INFREQUENT IN CHAPARRAL".  
**General:** TYPE LOCALITY (KECK #1953 DS) ATTRIBUTED TO THIS VICINTIY. SITE MAPPED BASED UPON 1987 MAP BY S. TERESA. INCLUDES FORMER OCCURRENCE #5.

**Owner/Manager:** PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 4	<b>Map Index:</b> 00840	<b>EO Index:</b> 16972	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1978-04-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1978-04-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1989-08-11

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.22805° / -118.63481°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788650 E349425	<b>Range:</b> 17W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 26
<b>Elevation:</b> 925 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** ON SANDSTONE HILL, PENINSULA AT SOUTHWEST PART OF CHATSWORTH RESERVOIR, SANTA SUSANA MOUNTAINS.  
**Ecological:** SCATTERED ON SANDSTONE HILL.  
**General:** ADDITIONAL INFORMATION NEEDED FOR THIS SITE.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 6	<b>Map Index:</b> 00808	<b>EO Index:</b> 16969	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1985-01-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1985-01-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1989-08-11

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10805° / -118.65093°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775367 E347725	<b>Range:</b> 17W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 03
<b>Elevation:</b> 1,800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> S
<b>Symbol Type:</b> POINT	

**Location:** SOUTH SLOPE CALABASAS PEAK, SANTA MONICA MTS.  
**Ecological:** ON MIOCENE TOPANGA SANDSTONE ROCK OUTCROP. ASSOCIATED WITH ZAUSCHNERIA CANA, ERIOGONUM FASCICULATUM, LOTUS ARGOPHYLLUS, AND BRICKELLIA NEVINII.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 7	<b>Map Index:</b> 00827	<b>EO Index:</b> 16968	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1987-04-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-04-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.25630° / -118.64382°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791797 E348646	<b>Range:</b> 17W
<b>Area:</b> 38.8 acres	<b>Section:</b> 15
<b>Elevation:</b> 2,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** CHATSWORTH PEAK, SOUTHEAST OF SIMI VALLEY IN THE SIMI HILLS, SANTA SUSANA MOUNTAINS.  
**Location Detail:** MAPPED ALONG SUMMIT AND WESTERN SLOPES OF CHATSWORTH PEAK, EAST OF BOX CANYON.  
**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:** 18+ PLANTS OBSERVED NEAR SUMMIT IN 1987, OTHER COLONIES NOT SURVEYED. INCLUDES FORMER OCCURRENCE #30.  
**Owner/Manager:** PVT, UNKNOWN

**Deinandra minthornii**

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 8	<b>Map Index:</b> 00388	<b>EO Index:</b> 16964	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1978-05-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1978-05-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-11-30

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09138° / -118.81870°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773781 E332216	<b>Range:</b> 19W
<b>Radius:</b> 1 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,825 ft	<b>Section:</b> 12 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** SOUTHWEST OF CORNELL ROAD, NORTHWEST OF LATIGO CANYON, SANTA MONICA MOUNTAINS.

**General:** ADDITIONAL INFORMATION NEEDED FOR THIS SITE.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 9	<b>Map Index:</b> 00575	<b>EO Index:</b> 15153	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1982-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1982-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08224° / -118.75568°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3772665 E338014	<b>Range:</b> 18W
<b>Area:</b> 39.8 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 2,025 ft	<b>Section:</b> 15 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** UPPER END CORRAL CANYON ROAD, ABOUT 2 MILES EAST OF CASTRO PEAK, SANTA MONICA MOUNTAINS.

**Location Detail:** THREE COLONIES; N COLONY NEAR CENTER OF SEC 15 ALONG NE SIDE OF ROAD AS IT BEGINS TO HEAD WEST TOWARDS CASTRO PEAK; CENTRAL COLONY ALONG W SIDE OF ROAD OPPOSITE 1980' BM; S COLONY ALONG W SIDE OF ROAD ABOUT 250 M SOUTH OF 1980' BM.

**Ecological:** IN CHAMISE CHAPARRAL ON SANDSTONE OUTCROPS IN CREVICES, OFTEN ON EASTERN EXPOSURES. ASSOCIATED WITH ERIOGONUM WRIGHTII SSP. MEMBRANACEUM, ZAUSCHNERIA CANA, ERIASTRUM DENSIFOLIUM, AND RHUS LAURINA.

**General:** OVER 1000 PLANTS SEEN IN CENTRAL COLONY IN 1982, 100+ PLANTS REPORTED IN N AND S COLONIES IN 1983.

**Owner/Manager:** DPR-MALIBU CREEK SP

<b>Occurrence No.</b> 11	<b>Map Index:</b> 00899	<b>EO Index:</b> 16967	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1987-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.27812° / -118.60449°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794158 E352306	<b>Range:</b> 16W
<b>Area:</b> 17.5 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,250 ft	<b>Section:</b> 07 <b>Qtr:</b> NW
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** NEAR JUNCTION OF HIGHWAY 118 AND SANTA SUSANA AVE (TOPANGA CANYON BOLD), CHATSWORTH.

**Location Detail:** THREE COLONIES; TWO JUST NORTH OF JUNCTION AND ONE JUST EAST OF JUNCTION. (SURVEYS MADE WHEN JUNCTION WAS E-TERMINOUS OF HIGHWAY AND N-TTERMINOUS OF SANTA SUSANA AVE).

**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.

**Threat:** PART OF AREA PROPOSED FOR CHURCH FACILITY IN 1985.

**General:** 50-70 PLANTS REPORTED IN THIS AREA IN 1978; FEWER THAN 500 PLANTS SEEN IN 1985.

**Owner/Manager:** PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 15	<b>Map Index:</b> 00793	<b>EO Index:</b> 11842	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1984-01-03
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1984-01-03
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.23143° / -118.65533°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789056 E347542	<b>Range:</b> 17W
<b>Area:</b> 42.4 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,400 ft	<b>Section:</b> 27
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S
	<b>Qtr:</b> N

**Location:** WEST OF LAKESIDE PARK ALONG WOOLSEY CANYON & SLOPES NORTH OF DAYTON CANYON, SIMI HILLS.  
**Location Detail:** SEVERAL COLONIES MAPPED MOSTLY WITHIN THE N 1/2 OF SECTION 27 AND THE SE 1/4 NE 1/4 SECTION 28. PLANTS ALONG WOOLSEY CANYON RD IN SE 1/4 SEC 21 (R.F. TOWNER, 1984) INCLUDED AT THIS SITE BUT NOT MAPPED HERE DUE TO LACK OF MAP DETAIL.  
**Ecological:** AMONG SANDSTONE BOULDERS IN CRACKS, IN COASTAL SAGE AND CHAPARRAL. ASSOCIATED WITH LOTUS SCOPARIUS, RIBES MALVACEUM, AND RHAMNUS ILICIFOLIA.  
**Threat:** PLANNED DEVELOPMENT FOR SITE; PART OF POPULATION SEPARATED FROM DEVELOPMENT SITE BY ROAD.  
**General:** 200 PLANTS OBSERVED IN SECTIONS 27 AND 28 BY BOWLAND IN 1989. 100 PLANTS OBSERVED ALONG WOOLSEY CANYON ROAD BY TOWNER IN 1984. INCLUDES FORMER OCCURRENCE #32.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 16	<b>Map Index:</b> 00551	<b>EO Index:</b> 13181	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1987-09-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-09-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20559° / -118.77944°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3786383 E336059	<b>Range:</b> 18W
<b>Area:</b> 15.8 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 2,100 ft	<b>Section:</b> 04
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S
	<b>Qtr:</b> NE

**Location:** JUST EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Location Detail:** THREE COLONIES MAPPED MOSTLY WITHIN THE NE CORNER OF SECTION 5 (OR 4; SECTIONS CONFUSING IN THIS AREA). SITES MAPPED ABOUT 200 M EAST OF VABM 2403, 100 M NE OF VABM, AND 200 M NORTH OF VABM.  
**Ecological:** ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII MEMBRANACEUM.  
**Threat:** AREA BEING CONSIDERED FOR GOLF COURSE.  
**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). NEW OCCURRENCES # 39-41 FORMERLY CONSIDERED PART OF THIS OCCURRENCE.  
**Owner/Manager:** PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 17	<b>Map Index:</b> 00756	<b>EO Index:</b> 15156	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1979-11-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1979-11-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1989-08-11

**Quad Summary:** Calabasas (3411826/112B), Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.24525° / -118.68432°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3790632 E344897	<b>Range:</b> 17W
<b>Area:</b> 669.8 acres	<b>Section:</b> 20
<b>Elevation:</b> 2,197 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** SAGE RANCH 1 MILE (0.8 KM) NORTHWEST OF ROCKETDYNE LABORATORY ON BLACK CANYON ROAD, SIMI HILLS.  
**Ecological:** SCATTERED ON OPEN ROCKY SANDSTONE OUTCROPS IN CREVICES WITH ERIOGONUM FASCICULATUM, RIBES INDECORUM, PRUNUS ILICIFOLIA, AND ERIODICTYON SP.  
**General:** SITE BASED UPON 1979 COLLECTION BY TANOWITZ AND WHITMORE (#1803 UCSB).  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 18	<b>Map Index:</b> 00790	<b>EO Index:</b> 16965	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Santa Susana (3411836/138C)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26145° / -118.66143°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792394 E347034	<b>Range:</b> 17W
<b>Area:</b> 17.1 acres	<b>Section:</b> 16
<b>Elevation:</b> 1,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** JUST EAST OF SANTA SUSANA KNOLLS NEAR LOS ANGELES AVE AND SP RR TRACKS, SE END OF SIMI VALLEY, SIMI HILLS.  
**Location Detail:** TWO COLONIES; ONE ALONG EITHER SIDE OF LOS ANGELES AVE ON NORTH SIDE OF RR TRACKS, THE SECOND IS SOUTH OF LOS ANGELES AVE AND NORTH OF SANTA SUSANA COUNTY PARK.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS MAP DETAIL PROVIDED BY KUHN. DATE OF SURVEY NOT KNOWN.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 19	<b>Map Index:</b> 00648	<b>EO Index:</b> 16966	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.23153° / -118.72300°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789170 E341308	<b>Range:</b> 18W
<b>Area:</b> 41.1 acres	<b>Section:</b> 25
<b>Elevation:</b> 1,800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** ABOUT 0.5 MILE WEST OF BURRO FLATS ALONG UPPER SLOPES ABOVE MEIER CANYON, SIMI HILLS.  
**Location Detail:** MAPPED EAST AND WEST OF BENCHMARK 1847.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS MAP DETAIL PROVIDED BY KUHN.  
**Owner/Manager:** UNKNOWN

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 20	<b>Map Index:</b> 00693	<b>EO Index:</b> 16962	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.22610° / -118.70738°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788544 E342737	<b>Range:</b> 17W
<b>Area:</b> 37.5 acres	<b>Section:</b> 30
<b>Elevation:</b> 1,750 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** SLOPES ALONG SE EDGE OF BURRO FLATS, SIMI HILLS.  
**Location Detail:** MAPPED NEAR HEAD OF TRIBUTARY TO BELL CANYON.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS MAP DETAIL PROVIDED BY KUHN.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 21	<b>Map Index:</b> 00461	<b>EO Index:</b> 16963	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20976° / -118.79782°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786875 E334374	<b>Range:</b> 18W
<b>Area:</b> 22.1 acres	<b>Section:</b> 32
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** ABOUT 1 MILE WNW OF SIMI PEAK SUMMIT, SIMI HILLS.  
**Location Detail:** MAPPED ALONG SOUTH SIDE OF ALBERTSON MOTORWAY MOSTLY WITHIN THE NE 1/4 OF SE 1/4 OF SECTION 31 AND NW 1/4 OF SW 1/4 OF SECTION 32. POPULATION MAY EXTEND FURTHER TO THE SOUTH.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS MAP DETAIL PROVIDED BY KUHN.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 22	<b>Map Index:</b> 00527	<b>EO Index:</b> 16960	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1983-12-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1983-12-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08516° / -118.77390°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773018 E336337	<b>Range:</b> 18W
<b>Area:</b> 6.1 acres	<b>Section:</b> 16
<b>Elevation:</b> 2,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** 0.7 MILES EAST OF CASTRO PEAK LOOKOUT, SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Location Detail:** ALONG FIRE ROAD EAST OF PEAK WITHIN THE SE 1/4 NW 1/4 SECTION 16.  
**Ecological:** IN UPTILTED NONMARINE SANDSTONE CONGLOMERATE BEDS ON EAST-WEST TRENDING RIDGE IN CHAMISE CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII SSP. MEMBRANACEUM.  
**Threat:** OCCASIONAL ROCK CLIMBING IN THE AREA.  
**General:** 1982 FIRE OPENED UP THE CHAPARRAL.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

**Deinandra minthornii**

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 23	<b>Map Index:</b> 00552	<b>EO Index:</b> 16961	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1983-12-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1983-12-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.08610° / -118.76568°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773109 E337098	<b>Range:</b> 18W
<b>Area:</b> 25.2 acres	<b>Section:</b> 16
<b>Elevation:</b> 2,025 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** 1.25 AIR MI EAST OF CASTRO PEAK LOOKOUT, SANTA MONICA MOUNTAINS.  
**Location Detail:** NORTH OF FIRE ROAD LEADING TO LOOKOUT; MAPPED MOSTLY WITHIN THE NE 1/4 NE 1/4 SECTION 16.  
**Ecological:** UPTILTED NONMARINE SANDSTONE CONGLOMERATE BEDS ON EAST-WEST TRENDING RIDGES IN CHAMISE CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII SSP. MEMBRANACEUM.  
**Threat:** OCCASIONAL ROCK CLIMBING IN THE AREA.  
**General:** 1982 FIRE OPENED UP THE CHAPARRAL.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

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

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.21245° / -118.74258°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787085 E339469	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 35
<b>Elevation:</b> 2,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

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

<b>Occurrence No.</b> 25	<b>Map Index:</b> 00881	<b>EO Index:</b> 12549	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1987-03-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-03-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.27978° / -118.61137°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794353 E351676	<b>Range:</b> 17W
<b>Area:</b> 10.5 acres	<b>Section:</b> 01
<b>Elevation:</b> 1,575 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** NORTHWEST OF CHATSWORTH, HILLTOP BETWEEN HIGHWAY 118 AND FERN ANN FALLS, SANTA SUSANA MOUNTAINS.  
**Location Detail:** MAPPED ALONG DIRT ROAD WITHIN THE SW 1/4 SE 1/4 SECTION 1.  
**Ecological:** INTERIOR FORM OF COASTAL SAGE SCRUB ON ROCKY SANDSTONE. ASSOCIATED WITH SALVIA MELLIFERA, MALOSMA LAURINA, ARCTOSTAPHYLOS SP., ENCELIA CALIFORNICA, AND YUCCA WHIPPLEI.  
**Threat:** RELOCATION AND ENLARGEMENT OF EXISTING WATER TANK WOULD REMOVE 70-100% OF PLANTS.  
**General:** ABOUT 250 PLANTS SEEN IN 1986. PLANTS TO BE TRANSPLANTED TO CUT SLOPES. WILL BE TEMPORARILY STORED IN TUBS UNTIL GRADING COMPLETED. NO WORK SO FAR IN 1987.  
**Owner/Manager:** LAX COUNTY

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 27	<b>Map Index:</b> 00823	<b>EO Index:</b> 15158	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1987-10-02
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-10-02
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1989-08-11

**Quad Summary:** Santa Susana (3411836/138C), Calabasas (3411826/112B)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.24939° / -118.64443°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791031 E348577	<b>Range:</b> 17W
<b>Area:</b> 36.7 acres	<b>Section:</b> 22
<b>Elevation:</b> 1,800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** EAST OF BOX CANYON NEAR BOX CANYON FIRE STATION, BETWEEN CHATSWORTH PEAK AND CHATSWORTH RESERVOIR, SIMI HILLS.  
**Location Detail:** 0.25 MILE EAST OF BOX CANYON ROAD, ALONG STUDIO ROAD, AND AT OLD WESTERTOWN MOVIE STUDIO. MOST VIGOROUS STANDS ADJACENT TO ROAD CUTS.  
**Ecological:** IN CREVICES OF SANDSTONE BOULDERS AND IN THIN SOIL. IN MIXED COASTAL SAGE SCRUB/CHAPARRAL WITH SCATTERED QUERCUS AGRIFOLIA ON N-FACING SLOPE.  
**Threat:** PLANTS ADJACENT TO ROAD THREATENED BY ROAD MAINTENANCE ACTIVITIES. HOUSING DEVELOPMENT ALSO THREATENS.  
**General:** OVER 100 PLANTS IN 5 COLONIES OBSERVED IN 1986, 100+ ADDITIONAL PLANTS OBSERVED IN 3 NEW COLONIES IN 1987.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 28	<b>Map Index:</b> 00887	<b>EO Index:</b> 16959	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1987-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Oat Mountain (3411835/138D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.28442° / -118.61029°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794866 E351783	<b>Range:</b> 17W
<b>Area:</b> 7.1 acres	<b>Section:</b> 01
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** BETWEEN FERN ANN FALLS AND DEVIL CANYON, ABOUT 0.4 MILE NORTH OF HIGHWAY 118, NORTH OF CHATSWORTH, SANTA SUSANA MTNS.  
**Location Detail:** MAPPED WITHIN THE N 1/2 SE 1/4 SECTION 1.  
**General:** MAP DETAIL IS ONLY SOURCE OF INFORMATION FOR THIS SITE.

**Owner/Manager:** PVT

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

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.28382° / -118.62438°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794820 E350485	<b>Range:</b> 17W
<b>Area:</b> 47.6 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** NEAR HIALEAH SPRINGS ABOUT 1 MILE NORTH OF SANTA SUSANA PASS AND 0.5 MILE WEST OF FERN ANN FALLS, SANTA SUSANA MTNS.  
**Location Detail:** 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.  
**Threat:** THREATENED BY PROPOSED INDIAN WELLS ESTATES HOUSING DEVELOPMENT.  
**General:** MAP DETAIL IS ONLY SOURCE OF INFORMATION FOR THIS SITE.

**Owner/Manager:** PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status: Federal: None State: Rare  
 NDDB Element Ranks: Global: G2 State: S2  
 Other Lists: CNPS List: 1B.2

Habitat Associations

General: CHAPARRAL, COASTAL SCRUB.  
 Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

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

Quad Summary: Calabasas (3411826/112B)  
 County Summary: Ventura

Lat/Long: 34.21744° / -118.68789° Township: 02N  
 UTM: Zone-11 N3787554 E344517 Range: 17W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 32 Qtr: XX  
 Elevation: 1,850 ft Symbol Type: POINT Meridian: S

Location: ABOUT 1.5 MILES ESE OF BURRO FLATS AND 1 MILE NORTH OF BELL CANYON, SIMI HILLS.  
 Location Detail: 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.  
 Threat: AREA HEAVILY GRAZED.  
 General: 25 PLANTS SEEN IN 1987. SEVERAL BRUSH FIRES BETW/1972-1987.  
 Owner/Manager: PVT

Occurrence No. 33 Map Index: 21648 EO Index: 8675 Dates Last Seen: 1988-09-14  
 Occ Rank: Good Element: 1988-09-14  
 Origin: Natural/Native occurrence Site: 1988-09-14  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1992-08-28

Quad Summary: Calabasas (3411826/112B)  
 County Summary: Ventura

Lat/Long: 34.24380° / -118.63569° Township: 02N  
 UTM: Zone-11 N3790398 E349373 Range: 17W  
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 23 Qtr: NW  
 Elevation: 1,150 ft Symbol Type: POINT Meridian: S

Location: CHATSWORTH LAKE MANOR, WEST SIDE OF THOMPSON LANE (AVENUE), SIMI HILLS.  
 Location Detail: ABOUT 15 FEET NORTH OF UNLOCKED GATE, AND ABOUT 75 FEET SOUTH OF TAN WATER TANK, EAST SIDE OF ROAD. DOWNSLOPE FROM CROSS ON TOP OF HILL.  
 Ecological: ON ROCKY E-FACING SLOPE, IN CREVICES. WITH SALVIA SP. AND ADENOSTOMA FASCICULATUM.  
 Threat: NO VISIBLE DISTURBANCE TO SITE IN 1988.  
 General: ABOUT 30 PLANTS SEEN IN 1988.  
 Owner/Manager: UNKNOWN

Occurrence No. 34 Map Index: 21647 EO Index: 8496 Dates Last Seen: 1989-01-19  
 Occ Rank: Excellent Element: 1989-01-19  
 Origin: Natural/Native occurrence Site: 1989-01-19  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1992-09-09

Quad Summary: Thousand Oaks (3411827/113A)  
 County Summary: Ventura

Lat/Long: 34.14806° / -118.86723° Township: 01N  
 UTM: Zone-11 N3780147 E327853 Range: 19W  
 Area: 4.2 acres Mapping Precision: SPECIFIC Section: 22 Qtr: SW  
 Elevation: 1,100 ft Symbol Type: POLYGON Meridian: S

Location: NORTH SIDE OF LAKE SHERWOOD, ALONG MAJOR TRIBUTARY, SANTA MONICA MOUNTAINS.  
 Location Detail: MAPPED ALONG EAST SIDE OF TRIBUTARY NEAR BOTTOM OF SLOPE ABOUT 500 METERS NNE OF POTRERO ROAD AND 0.7 MILES NW OF SPILLWAY AT LAKE SHERWOOD.  
 Ecological: 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).  
 Threat: PROPOSED FUTURE DEVELOPMENT.  
 General: ABOUT 20 PLANTS SEEN IN 1989. ACCORDING TO WISHNER, THIS SITE REPRESENTS A SPECTACULAR EXAMPLE OF WOODLAND AND

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

RIPARIAN HABITATS.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 35	<b>Map Index:</b> 21646	<b>EO Index:</b> 8497	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1992-04-28
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-04-28
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-12-07

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.19965° / -118.79601°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785751 E334521	<b>Range:</b> 18W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,700 ft	<b>Symbol Type:</b> POLYGON
	<b>Section:</b> 06
	<b>Meridian:</b> S
	<b>Qtr:</b> NE

**Location:** CITY OF THOUSAND OAKS, 1.1 MILE SW OF SIMI PEAK, SIMI HILLS.

**Location Detail:** WEST OF WESTERN TERMINUS OF FALLING STAR AVENUE AND NORTH OF KANAN ROAD. MOST ACCURATE MAP FOR SITE IS BASED ON 1992 OBSERVATION OF ASTRAGALUS BRAUNTONII WHICH REPORTED H. MINTHORNII AS 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.

**Threat:** RECREATION.

**General:** 1 PLANT SEEN IN 1989; 29 SEEN IN 1992. CURRENTLY IN NATURAL OPEN SPACE. AREA IS INACCESSIBLE EXCEPT BY HIKING OVER BOULDERS AND THROUGH BRUSH.

**Owner/Manager:** PVT-COSCA

<b>Occurrence No.</b> 36	<b>Map Index:</b> 38638	<b>EO Index:</b> 33645	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-10-19
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-10-19
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.24389° / -118.63139°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3790402 E349768	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,225 ft	<b>Symbol Type:</b> POINT
	<b>Section:</b> 23
	<b>Meridian:</b> S
	<b>Qtr:</b> NE

**Location:** NORTH OF CHATSWORTH RESERVOIR, JUST EAST OF LAX/VEN COUNTY LINE AND 0.35 MILE NORTH OF VALLEY CIRCLE BLVD, SIMI HILLS.

**Ecological:** ON SANDSTONE RIDGE IN COASTAL SAGE SCRUB DOMINATED BY MALACOTHAMNUS FASCICULATUS AND ANNUAL GRASSLAND. THIN SOIL OVER SANDSTONE BEDROCK AND IN SANDSTONE CREVICES. BURNED ABOUT 2 YRS AGO.

**General:** ABOUT 50 PLANTS OBSERVED IN 1995.

**Owner/Manager:** UNKNOWN

**Deinandra minthornii**

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 37	<b>Map Index:</b> 38639	<b>EO Index:</b> 33646	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-10-19
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-10-19
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.24104° / -118.62771°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3790080 E350103	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 23
<b>Elevation:</b> 1,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** NORTH OF CHATSWORTH RESERVOIR, 0.25 MI EAST OF LAX/VEN COUNTY LINE AND JUST NORTH OF VALLEY CIRCLE BLVD, SIMI HILLS.  
**Location Detail:** ON SOUTH-FACING SLOPE DIRECTLY EAST OF CHASTWORTH OAKS PARK.  
**Ecological:** ON MARGINS OF DISTURBED PATHWAY ALONG SANDSTONE RIDGE IN COASTAL SAGE SCRUB DOMINATED BY MALACOTHAMNUS FASCICULATUS. THIN SOIL AND ANNUAL GRASS COVER IS LOW. BURNED ABOUT 2 YRS AGO.  
**General:** ABOUT 30 PLANTS OBSERVED IN 1995.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 38	<b>Map Index:</b> 38640	<b>EO Index:</b> 33647	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-10-19
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-10-19
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Canoga Park (3411825/112A), Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.24851° / -118.62855°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3790910 E350039	<b>Range:</b> 17W
<b>Area:</b> 17.5 acres	<b>Section:</b> 23
<b>Elevation:</b> 1,400 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** NORTH OF CHATSWORTH RESERVOIR, 0.25 MI EAST OF LAX/VEN COUNTY LINE AND 0.6 MI NORTH OF VALLEY CIRCLE BLVD, SIMI HILLS.  
**Location Detail:** THREE COLONIES MAPPED WITHIN THE N 1/2 NE 1/4 SECTION 23.  
**Ecological:** IN COASTAL SAGE SCRUB DOMINATED BY MALACOTHAMNUS FASCICULATUS AND ANNUAL GRASSLAND. ASSOCIATES INCLUDE HETEROTHECA GRANDIFLORA AND SALSOLA TRAGUS. SOILS THIN; COMPACTED AT FORMER HELICOPTER LANDING PAD.  
**Threat:** TWO OF THREE SITES HAVE BEEN MOWN REPEATEDLY.  
**General:** 55+ PLANTS OBSERVED IN COLONIES RANGING IN SIZE FROM 5 TO 40 PLANTS IN 1995.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 39	<b>Map Index:</b> 38641	<b>EO Index:</b> 33648	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1987-09-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-09-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20491° / -118.77173°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3786295 E336768	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 04
<b>Elevation:</b> 2,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** SOUTH OF CHINA FLAT, ABOUT 0.5 MILE EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Location Detail:** MAPPED WITHIN THE NE 1/4 NW 1/4 SECTION 4.  
**Ecological:** ON SANDSTONE OUTCROPS IN MIXED CHAPARRAL AND CEANOTHUS CRASSIFOLIUS CHAPARRAL. ASSOCIATED WITH ERIOGONUM WRIGHTII MEMBRANACEUM.  
**Threat:** AREA BEING CONSIDERED FOR GOLF COURSE.  
**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 (WISNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.  
**Owner/Manager:** PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.  
**Micro:** ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

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

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20721° / -118.76392°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786538 E337492	<b>Range:</b> 18W
<b>Area:</b> 28.7 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 2,000 ft	<b>Symbol Type:</b> POLYGON
	<b>Section:</b> 34 <b>Qtr:</b> SE
	<b>Meridian:</b> S

**Location:** EAST OF CHINA FLAT, ABOUT 1 MILE ENE OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Location Detail:** 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.  
**Threat:** AREA BEING CONSIDERED FOR GOLF COURSE.  
**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>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1987-09-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-09-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.20798° / -118.75404°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786607 E338404	<b>Range:</b> 18W
<b>Area:</b> 14.9 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,900 ft	<b>Symbol Type:</b> POLYGON
	<b>Section:</b> 34 <b>Qtr:</b> SW
	<b>Meridian:</b> S

**Location:** EAST OF CHINA FLAT, ABOUT 1.5 MILE EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.  
**Location Detail:** THREE COLONIES MAPPED MAPPED 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.  
**Threat:** AREA BEING CONSIDERED FOR GOLF COURSE.  
**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

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760 M.

<b>Occurrence No.</b> 42	<b>Map Index:</b> 38647	<b>EO Index:</b> 33654	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1995-10-11
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-10-11
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-28

**Quad Summary:** Santa Susana (3411836/138C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.26408° / -118.63153°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792641 E349792	<b>Range:</b> 17W
<b>Radius:</b> 80 meters	<b>Section:</b> 14
<b>Elevation:</b> 1,650 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** ABOUT 0.3 MILE SOUTH OF SANTA SUSANA PASS JUST EAST OF VEN/LAX COUNTY LINE, SIMI HILLS.

**Location Detail:** MAPPED ALONG SECTION LINE BETWEEN SEC 11 AND SEC 14 ON SOUTH SIDE OF SANTA SUSANA TUNNEL ROUTE.

**Ecological:** REMNANT COASTAL SAGE SCRUB AND ANNUAL GRASSLAND IN CREVICES OF SANDSTONE BEDROCK OUTCROP.

**General:** "UNCOMMON" IN 1995.

**Owner/Manager:** UNKNOWN

**Delphinium parryi ssp. blochmaniae**

dune larkspur

Element Code: PDRAN0B1B1

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G4T2

CNPS List: 1B.2

State: None

State: S2

Habitat Associations

General: CHAPARRAL, COASTAL DUNES (MARITIME).

Micro: ON ROCKY AREAS AND DUNES. 0-200 M.

Occurrence No. 1

Map Index: 28618

EO Index: 29816

Dates Last Seen

Occ Rank: Unknown

Element: 1987-XX-XX

Origin: Natural/Native occurrence

Site: 1987-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1996-12-17

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.12948° / -118.85459°

Township: 01N

UTM: Zone-11 N3778065 E328981

Range: 19W

Radius: 80 meters

Mapping Precision: SPECIFIC

Section: 34

Qtr: NE

Elevation: 1,000 ft

Symbol Type: POINT

Meridian: S

Location: EAST SIDE OF HIGHWAY 23 JUST SOUTH OF LAKE ELEANOR, SOUTH OF THOUSAND OAKS. EAST SIDE OF ROAD.

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

Dithyrea maritima

beach spectaclepod

Element Code: PDBRA10020

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.1
State: Threatened	State: S1	

**Habitat Associations**

**General:** COASTAL DUNES, COASTAL SCRUB.

**Micro:** SEA SHORES, ON SAND DUNES, AND SANDY PLACES NEAR THE SHORE. 3-50 M.

<b>Occurrence No.:</b> 11	<b>Map Index:</b> 40194	<b>EO Index:</b> 35196	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1884-07-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1884-07-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-11-17

**Quad Summary:** Topanga (3411815/112D), Venice (3311884/090B), Beverly Hills (3411814/111C)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01281° / -118.49073°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3764578 E362349	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> 07
<b>Elevation:</b> 20 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** DUNES OF COAST NEAR SANTA MONICA.

**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB NEAR THE BEACHES WEST OF SANTA MONICA.

**Ecological:** DUNES.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1884 SIGHTING (COLLECTION?) BY W. LYON REPORTED BY MAJOR (1979). NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

**Dodecahema leptoceras**

slender-horned spineflower

Element Code: PDPGN0V010

\_\_\_\_\_ **Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
**Federal:** Endangered **Global:** G1 **CNPS List:** 1B.1  
**State:** Endangered **State:** S1

\_\_\_\_\_ **Habitat Associations** \_\_\_\_\_  
**General:** CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB (ALLUVIAL FAN SAGE SCRUB).  
**Micro:** FLOOD DEPOSITED TERRACES AND WASHES; ASSOCIATES INCLUDE ENCELIA, DALEA, LEPIDOSPARTUM, ETC. SANDY SOILS. 200-760 M.

**Occurrence No.** 6 **Map Index:** 38551 **EO Index:** 41052 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** None **Element:** 1893-05-XX  
**Origin:** Natural/Native occurrence **Site:** 1893-05-XX  
**Presence:** Possibly Extirpated  
**Trend:** Unknown **Record Last Updated:** 1999-05-14

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C), Mint Canyon (3411844/137B), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B)

**County Summary:** Los Angeles

**Lat/Long:** 34.38808° / -118.54413° **Township:** 04N  
**UTM:** Zone-11 N3806267 E358048 **Range:** 16W  
**Radius:** 5 mile **Mapping Precision:** NON-SPECIFIC **Section:** 34 **Qtr:** XX  
**Elevation:** 1,300 ft **Symbol Type:** POINT **Meridian:** S

**Location:** NEWHALL.  
**Threat:** MUCH OF THIS AREA DEVELOPED ACCORDING TO TOPO MAPS.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1893 COLLECTION BY DAVIDSON.  
**Owner/Manager:** UNKNOWN

Dudleya blochmaniae ssp. blochmaniae

Blochman's dudleya

Element Code: PDCRA04051

Status: \_\_\_\_\_ NDDB Element Ranks: \_\_\_\_\_ Other Lists: \_\_\_\_\_  
 Federal: None Global: G2T2 CNPS List: 1B.1  
 State: None State: S2

Habitat Associations

General: COASTAL SCRUB, COASTAL BLUFF SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.  
 Micro: OPEN, ROCKY SLOPES; OFTEN IN SHALLOW CLAYS OVER SERPENTINE OR IN ROCKY AREAS WITH LITTLE SOIL. 5-450 M.

Occurrence No. 5 Map Index: 17722 EO Index: 919 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1959-06-04  
 Origin: Natural/Native occurrence Site: 1959-06-04  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1991-10-09

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.00175° / -118.80670° Township: 02S  
 UTM: Zone-11 N3763821 E333148 Range: 18W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 07 Qtr: XX  
 Elevation: 120 ft Symbol Type:POINT Meridian: S

Location: POINT DUME, SANTA MONICA MOUNTAINS.  
 Location Detail: MAPPED BY CNDDDB AS BEST GUESS AROUND POINT DUME.  
 Ecological: CLAYEY SLOPES IN COASTAL SAGE.  
 General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1959 RAVEN COLLECTION; "COMMON" IN 1959.  
 Owner/Manager: DPR-POINT DUME SB

Occurrence No. 6 Map Index: 17710 EO Index: 10034 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: 1948-06-08  
 Origin: Natural/Native occurrence Site: 1948-06-08  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2015-01-13

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.03916° / -118.70273° Township: 01S  
 UTM: Zone-11 N3767805 E342820 Range: 17W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: XX Qtr: XX  
 Elevation: 250 ft Symbol Type:POINT Meridian: S

Location: MOUTH OF WINTER CANYON, NEAR MALIBU BEACH.  
 Ecological: IN RED CLAY SOIL OF FLAT AREA.  
 General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1948 MORAN COLLECTION; "LOCALLY ABUNDANT" IN 1948.  
 Owner/Manager: PVT?

Occurrence No. 30 Map Index: 47885 EO Index: 47885 Dates Last Seen: \_\_\_\_\_  
 Occ Rank: Unknown Element: XXXX-XX-XX  
 Origin: Natural/Native occurrence Site: XXXX-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2002-05-09

Quad Summary: Calabasas (3411826/112B), Canoga Park (3411825/112A)  
 County Summary: Ventura, Los Angeles

Lat/Long: 34.23435° / -118.64252° Township: 02N  
 UTM: Zone-11 N3789360 E348727 Range: 17W  
 Radius: 1 mile Mapping PrecisionNON-SPECIFIC Section: 27 Qtr: XX  
 Elevation: Symbol Type:POINT Meridian: S

Location: NEAR THE CHATSWORTH RESERVOIR.  
 Location Detail: EXACT LOCATION UNKNOWN, MAPPED IN THE VICINITY OF THE CHATSWORTH RESERVOIR.

Owner/Manager: UNKNOWN

Dudleya cymosa ssp. agourensis

Agoura Hills dudleya

Element Code: PDCRA040A7

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G5T1

CNPS List: 1B.2

State: None

State: S2

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: ROCKY, VOLCANIC BRECCIA. 200-500 M.

Occurrence No. 1

Map Index: 17774

EO Index: 43525

Dates Last Seen

Occ Rank: Unknown

Element: 1990-03-XX

Origin: Natural/Native occurrence

Site: 1990-03-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-08-18

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.14186° / -118.84846°

Township: 01N

UTM: Zone-11 N3779428 E329572

Range: 19W

Radius: 80 meters

Mapping Precision: SPECIFIC

Section: 26

Qtr: NW

Elevation: 1,000 ft

Symbol Type: POINT

Meridian: S

Location: JUST SE OF INTERSECTION OF POTRERO RD & DECKER RD (WESTLAKE BLVD), EAST OF LAKE SHERWOOD, SOUTH OF THOUSAND OAKS.

Ecological: N-FACING LOWER VOLCANIC SLOPES. ASSOCIATED SPECIES NEARBY INCLUDE JUNIPERUS CALIFORNICA, LASTHENIA CORONARIA, CALOCHORTUS VENUSTUS, AND LEWISIA REDIVIVA.

Threat: CITY OF AGOURA HILLS PROPOSED DEVELOPMENT WOULD DESTROY MAJORITY OF POTENTIAL HABITAT & POSSIBLY SOME EXISTING COLONIES.

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

Occurrence No. 2

Map Index: 17773

EO Index: 43526

Dates Last Seen

Occ Rank: Excellent

Element: 1986-05-20

Origin: Natural/Native occurrence

Site: 1986-05-20

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-08-18

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.13830° / -118.85553°

Township: 01N

UTM: Zone-11 N3779045 E328912

Range: 19W

Radius: 80 meters

Mapping Precision: SPECIFIC

Section: 27

Qtr: SE

Elevation: 1,500 ft

Symbol Type: POINT

Meridian: S

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.

Location Detail: 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

Dudleya cymosa ssp. agourensis

Agoura Hills dudleya

Element Code: PDCRA040A7

**Status** \_\_\_\_\_ **NDDB Element Ranks** \_\_\_\_\_ **Other Lists** \_\_\_\_\_  
 Federal: Threatened **Global:** G5T1 **CNPS List:** 1B.2  
 State: None **State:** S2

**Habitat Associations** \_\_\_\_\_  
**General:** CHAPARRAL, CISMONTANE WOODLAND.  
**Micro:** ROCKY, VOLCANIC BRECCIA. 200-500 M.

**Occurrence No. 3** **Map Index:** 43527 **EO Index:** 43527 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1980-05-25  
**Origin:** Natural/Native occurrence **Site:** 1980-05-25  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2000-08-18

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura, Los Angeles

**Lat/Long:** 34.13281° / -118.85079° **Township:** 01N  
**UTM:** Zone-11 N3778428 E329338 **Range:** 19W  
**Radius:** 1/5 mile **Mapping Precision:**NON-SPECIFIC **Section:** 34 **Qtr:** XX  
**Elevation:** 980 ft **Symbol Type:**POINT **Meridian:** S

**Location:** EAST OF LAKE ELEANOR, ON HIGHWAY 23 BETWEEN POTRERO ROAD AND CARLISLE ROAD, SANTA MONICA MOUNTAINS.  
**Location Detail:** 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.  
**Ecological:** ON MOSSY, NORTH-FACING VOLCANIC ROCK WITH QUERCUS AGRIFOLIA, RHUS DIVERSILOBA, AND RHAMNUS CROCEA.  
**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 1980; NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

**Occurrence No. 4** **Map Index:** 43528 **EO Index:** 43528 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Excellent **Element:** 1992-05-29  
**Origin:** Natural/Native occurrence **Site:** 1992-05-29  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2000-08-18

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Los Angeles

**Lat/Long:** 34.13416° / -118.83197° **Township:** 01N  
**UTM:** Zone-11 N3778547 E331077 **Range:** 19W  
**Area:** 15.9 acres **Mapping Precision:**SPECIFIC **Section:** 25 **Qtr:** XX  
**Elevation:** 1,000 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** BALDWIN WESTLAKE PROPERTY, ABOUT 1.1 MILES EAST OF NORTH END OF LAKE ELEANOR, SANTA MONICA MOUNTAINS.  
**Location Detail:** 491 ACRES SURROUNDING LAS VIRGENES RESERVOIR, CITY OF WESTLAKE VILLAGE.  
**Ecological:** ON ROCKY SUBSTRATES, MOSTLY NORTH-FACING SLOPES.  
**Threat:** POTENTIAL FUTURE SALE TO BALDWIN DEVELOPMENT COMPANY.  
**General:** 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.  
**Owner/Manager:** PVT-FDIC

**Occurrence No. 5** **Map Index:** 43529 **EO Index:** 43529 **Dates Last Seen** \_\_\_\_\_  
**Occ Rank:** Unknown **Element:** 1990-03-XX  
**Origin:** Natural/Native occurrence **Site:** 1990-03-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown **Record Last Updated:** 2000-08-18

**Quad Summary:** Thousand Oaks (3411827/113A), Point Dume (3411817/113D)  
**County Summary:** Los Angeles

**Lat/Long:** 34.12952° / -118.82011° **Township:** 01N  
**UTM:** Zone-11 N3778013 E332162 **Range:** 19W  
**Area:** 58.8 acres **Mapping Precision:**SPECIFIC **Section:** 36 **Qtr:** N  
**Elevation:** 900 ft **Symbol Type:**POLYGON **Meridian:** S

**Location:** VICINITY OF SANTA MONICA MOUNTAINS RECREATION AREA AND TRIUNFO CANYON, ABOUT 1-1.5 MI S OF HWY 101, WSW OF AGOURA HILLS.  
**Location Detail:** 24 COLONIES MAPPED AS 13 POLYGONS. COLONIES SCATTERED BETWEEN NORTH END OF TRIUNFO CANYON, SMMRA, AND LAS VIRGENES RESERVOIR.  
**Ecological:** 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.  
**Threat:** CITY OF AGOURA HILLS PROPOSED DEVELOPMENT WOULD DESTROY MAJORITY OF POTENTIAL HABITAT IN THE VICINITY.  
**General:** 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.

*Dudleya cymosa* ssp. *agourensis*

Agoura Hills dudleya

Element Code: PDCRA040A7

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G5T1	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, CISMONTANE WOODLAND.  
**Micro:** ROCKY, VOLCANIC BRECCIA. 200-500 M.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 6	<b>Map Index:</b> 17775	<b>EO Index:</b> 43530	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1990-03-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1990-03-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2000-08-18

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.14172° / -118.78842°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3779314 E335107	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 1,060 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** LADYFACE MOUNTAIN, ABOUT 1 MILE NW OF LADYFACE SUMMIT, 0.3 MILE SOUTH OF VENTURA FREEWAY, WSW OF AGOURA HILLS.

**Ecological:** N-FACING VOLCANIC SLOPES. NEARBY ASSOCIATES INCLUDE JUNIPERUS CALIFORNICA, LASTHENIA CORONARIA, AND HAPLOPAPPUS LINEARIFOLIUM.

**Threat:** CITY OF AGOURA HILLS PROPOSING A DEVELOPMENT UP TO THE 1100 FT CONTOUR ON THE N SLOPE OF LADYFACE.

**General:** 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.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 7	<b>Map Index:</b> 17776	<b>EO Index:</b> 43531	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2000-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2000-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2000-08-18

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.14154° / -118.75756°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3779245 E337953	<b>Range:</b> 18W
<b>Area:</b> 3.5 acres	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 900 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	
<b>Symbol Type:</b> POLYGON	

**Location:** CORNELL CORNERS, 0.1-0.3 AIRMILES SOUTH OF MALIBU JUNCTION, ALONG CORNELL ROAD, SOUTH OF AGOURA HILLS.

**Location Detail:** 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.

**Threat:** CITY OF AGOURA HILLS PROPOSED DEVELOPMENT WOULD WIPE OUT MAJORITY OF POTENTIAL HABITAT IN VICINITY.

**General:** THIS OCCURRENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURRENCE #5.

**Owner/Manager:** PVT

Dudleya cymosa ssp. agourensis

Agoura Hills dudleya

Element Code: PDCRA040A7

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G5T1

CNPS List: 1B.2

State: None

State: S2

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: ROCKY, VOLCANIC BRECCIA. 200-500 M.

Occurrence No. 8

Map Index: 43532

EO Index: 43532

Dates Last Seen

Occ Rank: Unknown

Element: 2000-XX-XX

Origin: Natural/Native occurrence

Site: 2000-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-08-18

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Los Angeles

Lat/Long: 34.13056° / -118.76232°

Township: 01N

UTM: Zone-11 N3778035 E337493

Range: 18W

Radius: 1/10 mile

Mapping Precision: NON-SPECIFIC

Section: 34

Qtr: XX

Elevation: 1,000 ft

Symbol Type: POINT

Meridian: S

Location: WEST SIDE OF KANAN ROAD NEAR CASTLE VIEW DRIVE. 1.5 ROAD MILES SOUTH OF HIGHWAY 101. SOUTH OF AGOURA HILLS.

Location Detail: WEST SIDE OF KANAN ROAD. MAPPED AT INTERSECTION OF KANAN ROAD AND CASTLE VIEW DRIVE BY CNDDB.

General: RIEFNER VISITED SITE IN SPRING 2000. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Dudleya cymosa ssp. marcescens

marcescent dudleya

Element Code: PDCRA040A3

**Status** Federal: Threatened  
 State: Rare  
**NDDB Element Ranks** Global: G5T2  
 State: S2  
**Other Lists** CNPS List: 1B.2

**Habitat Associations**

General: CHAPARRAL.  
 Micro: ON SHEER ROCK SURFACES AND ROCKY VOLCANIC CLIFFS. 150-520 M.

**Occurrence No. 1** Map Index: 00472 EO Index: 19739 Dates Last Seen  
 Occ Rank: Unknown Element: 1982-05-21  
 Origin: Natural/Native occurrence Site: 1982-05-21  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1995-11-30

Quad Summary: Point Dume (3411817/113D)  
 County Summary: Los Angeles

Lat/Long: 34.10139° / -118.79342° Township: 01S  
 UTM: Zone-11 N3774850 E334568 Range: 18W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 08 Qtr: NW  
 Elevation: 1,050 ft Symbol Type:POINT Meridian: S

Location: ALONG BANKS OF EPHEMERAL STREAM. ABOUT 1.0 MI ABOVE SEMINOLE HOT SPRINGS, OFF CORNELL ROAD.  
 Ecological: ON ROCKS WITH MOSS IN SHADED AREAS. ALONG BANKS OF AN EPHEMERAL STREAM.  
 Threat: FIRES DESTROYED PART OF THE HABITAT IN 1978.  
 General: FEWER THAN 50 PLANTS SEEN IN 1982. OWNER OF PART OF THE SITE AWARE OF THE NEED FOR PROTECTION.  
 Owner/Manager: UNKNOWN

**Occurrence No. 5** Map Index: 00664 EO Index: 19730 Dates Last Seen  
 Occ Rank: Unknown Element: 1979-06-28  
 Origin: Natural/Native occurrence Site: 1979-06-28  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1995-04-25

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.08888° / -118.71869° Township: 01S  
 UTM: Zone-11 N3773344 E341439 Range: 18W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 13 Qtr: SE  
 Elevation: 725 ft Symbol Type:POINT Meridian: S

Location: 100 METERS NW OF SALVATION ARMY CAMP ON SOUTH SIDE OF ROAD ALONG MALIBU CREEK, MALIBU STATE PARK.  
 Ecological: ON STEEP NORTH-FACING ROCKY CLIFF FACE. PARTIALLY SHADED. ASSOCIATED WITH SELAGINELLA BIGELOVII, SALIX, RIBES CALIFORNICUM AND SYMPHORICARPOS.

Owner/Manager: UNKNOWN

**Occurrence No. 6** Map Index: 00631 EO Index: 19728 Dates Last Seen  
 Occ Rank: Unknown Element: 1984-05-XX  
 Origin: Natural/Native occurrence Site: 1984-05-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-04-05

Quad Summary: Malibu Beach (3411816/112C)  
 County Summary: Los Angeles

Lat/Long: 34.09735° / -118.73155° Township: 01S  
 UTM: Zone-11 N3774303 E340268 Range: 18W  
 Radius: 1/5 mile Mapping PrecisionNON-SPECIFIC Section: 11 Qtr: XX  
 Elevation: 600 ft Symbol Type:POINT Meridian: S

Location: ROCKY POOL, MALIBU CREEK STATE PARK.  
 Ecological: ON ROCK OUTCROP OF CONEJO VOLCANICS. IN BOTTOM OF CANYON WITH SELAGINELLA BIGELOVII, SEDUM SPATHULIFOLIUM.  
 Threat: POOL IS A POPULAR RECREATION SITE; ROCK SCRAMBLING DISLODGES SOME PLANTS PER THOMAS.  
 General: FEWER THAN 50 PLANTS IN 1981. ALSO SEEN IN 1984.  
 Owner/Manager: DPR-MALIBU CREEK SP

Dudleya cymosa ssp. marcescens

marcescent dudleya

Element Code: PDCRA040A3

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G5T2	CNPS List: 1B.2
State: Rare	State: S2	

**Habitat Associations**

General: CHAPARRAL.  
 Micro: ON SHEER ROCK SURFACES AND ROCKY VOLCANIC CLIFFS. 150-520 M.

<b>Occurrence No.</b> 7	<b>Map Index:</b> 00608	<b>EO Index:</b> 19729	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			Element: 1984-05-18
<b>Origin:</b> Natural/Native occurrence			Site: 1984-05-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-08-23

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10528° / -118.73982°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775196 E339520	<b>Range:</b> 18W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 02
<b>Elevation:</b> 800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** "UDELL GORGE," MALIBU CREEK STATE PARK.  
**Location Detail:**2-20 METERS ABOVE THE CREEK BOTTOM.  
**Ecological:** ON VOLCANIC BOULDERS, NORTH-FACING SLOPE. WITH SELAGINELLA BIGELOVII.  
**Owner/Manager:** DPR-MALIBU CREEK SP

Dudleya cymosa ssp. ovatifolia

Santa Monica dudleya

Element Code: PDCRA040A5

**Status**  
 Federal: Threatened  
 State: None

**NDDB Element Ranks**  
 Global: G5T1  
 State: S1

**Other Lists**  
 CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** IN CANYONS ON SEDIMENTARY CONGLOMERATES; PRIMARILY N-FACING SLOPES. 210-500 M.

**Occurrence No. 2**      **Map Index:** 17769      **EO Index:** 10157      **Dates Last Seen**  
**Occ Rank:** Unknown      **Element:** 2010-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 2010-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2014-05-08

**Quad Summary:** Topanga (3411815/112D)

**County Summary:** Los Angeles

**Lat/Long:** 34.07013° / -118.58707°      **Township:** 01S  
**UTM:** Zone-11 N3771068 E353550      **Range:** 16W  
**Area:** 66.0 acres      **Mapping Precision:** SPECIFIC      **Section:** 20      **Qtr:** NW  
**Elevation:** 600 ft      **Symbol Type:** POLYGON      **Meridian:** S

**Location:** TOPANGA STATE PARK, ALONG TOPANGA CANYON BLVD, 1.1-1.6 AIR MILES S OF TRIPPET RANCH, SANTA MONICA MOUNTAINS.

**Location Detail:** MAPPED BY CNDDDB AS 2 POLYGONS NEAR THE COMMON CORNER OF SECTIONS 17, 18, 19, AND 20. NORTHERN POLYGON MAPPED ACCORDING TO A MAP IN A 1987 REPORT. SOUTHERN POLYGON BASED ON 2012 NPS DIGITAL DATA.

**Ecological:** MOSTLY ON EAST-FACING MOSS COVERED CONGLOMERATE ROCK WITH UMBELLULARIA CALIFORNICA, PLATANUS RACEMOSA, ALNUS RHOMBIFOLIA, RHUS DIVERSILOBA, AND BOYKINIA ELATA.

**Threat:** THREATENED BY DUMPING OF TRASH AND INVASIVE NON-NATIVE PLANTS.

**General:** LOCALLY ABUNDANT IN 1980. NORTHERN POLYGON OBSERVED AROUND 1984. 91 PLANTS IN SOUTHERN POLYGON IN 2010. A 1948 MORAN AND A 1967 WHISTLER COLLECTION FROM TOPANGA CANYON ARE ALSO ATTRIBUTED TO THIS SITE.

**Owner/Manager:** DPR-TOPANGA SP

**Occurrence No. 10**      **Map Index:** 38074      **EO Index:** 33081      **Dates Last Seen**  
**Occ Rank:** Good      **Element:** 2011-06-07  
**Origin:** Natural/Native occurrence      **Site:** 2011-06-07  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2014-05-12

**Quad Summary:** Malibu Beach (3411816/112C)

**County Summary:** Los Angeles

**Lat/Long:** 34.06892° / -118.70949°      **Township:** 01S  
**UTM:** Zone-11 N3771117 E342251      **Range:** 17W  
**Area:** 3.0 acres      **Mapping Precision:** SPECIFIC      **Section:** 19      **Qtr:** W  
**Elevation:** 500 ft      **Symbol Type:** POLYGON      **Meridian:** S

**Location:** MALIBU CANYON ALONG MALIBU CANYON ROAD ABOUT 2.1 AND 2.4 AIR MILES NORTH OF HIGHWAY 1, SANTA MONICA MOUNTAINS.

**Location Detail:** WEST SIDE OF MALIBU CANYON ROAD IN "DRAINAGE 1" AND "DRAINAGE 3." WITHIN MALIBU CREEK STATE PARK. MAPPED BY CNDDDB AS 2 POLYGONS ACCORDING TO 2012 NPS DIGITAL DATA.

**Ecological:** NORTHEAST-FACING SANDSTONE ROCK FACE. STEEP SLOPE WITH SOME MOSSES AND LICHENS. GROWING WITH TOXICODENDRON DIVERSILOBUM, UMBELLULARIA CALIFORNICA, RUBUS URSINUS, RHAMNUS CROCEA, MIMULUS CARDINALIS, M. GUTTATUS, AND AGROSTIS VIRIDIS.

**Threat:** POSSIBLY THREATENED BY ROCK CLIMBING AND FIRES.

**General:** LOCALLY COMMON IN 1980. NORTH POLYGON: SEVERAL THOUSAND PLANTS OBSERVED IN 2006, 450 IN 2010, 50+ IN 2011. SOUTH POLYGON: 350 PLANTS IN 2010. VAGUE COLLECTIONS FROM MALIBU CYN AND MALIBU CREEK BTWN 300 FT & 800 FT ARE ALSO ATTRIBUTED HERE.

**Owner/Manager:** DPR-MALIBU CREEK SP

**Dudleya multicaulis**

many-stemmed dudleya

Element Code: PDCRA040H0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1978-04-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1978-04-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-01-04

**Quad Summary:** Calabasas (3411826/112B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.22889° / -118.63259°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3788740 E349631	<b>Range:</b> 17W
<b>Radius:</b> 1/5 mile	<b>Section:</b> 26
<b>Elevation:</b> 1,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** CHATSWORTH RESERVOIR, SOUTH SIDE.  
**Ecological:** ON ROCKY OUTCROP.  
**General:** 10 PLANTS IN 1978.  
**Owner/Manager:** PVT

Dudleya parva

Conejo dudleya

Element Code: PDCRA04016

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G2	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** IN CLAYEY OR VOLCANIC SOILS ON ROCKY SLOPES AND GRASSY HILLSIDES. 60-450 M.

<b>Occurrence No.</b> 3	<b>Map Index:</b> 00277	<b>EO Index:</b> 12346	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2010-07-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-07-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-09-25

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.23539° / -118.86205°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789824 E328507	<b>Range:</b> 19W
<b>Area:</b> 17.0 acres	<b>Section:</b> 22
<b>Elevation:</b> 1,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** BOTH SIDES OF MOORPARK RD, FROM CALLE CONTENTO TO 0.4 AIR MILE NORTH OF CALLE CONTENTO, NORWEGIAN GRADE, THOUSAND OAKS.  
**Location Detail:** MAPPED BY CNDDB AS 8 POLYGONS BASED UPON MULTIPLE HISTORIC MAPS AND GPS DATA FROM 2010.  
**Ecological:** 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.  
**Threat:** SURROUNDED BY DEVELOPMENT. MAY BE THREATENED BY WEEDS AND RECREATIONAL USE.  
**General:** 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.  
**Owner/Manager:** CONEJO OPEN SPACE CONS AGENCY

<b>Occurrence No.</b> 19	<b>Map Index:</b> 86802	<b>EO Index:</b> 87767	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1998-05-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-05-27
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-09-26

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26204° / -118.83117°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792728 E331404	<b>Range:</b> 19W
<b>Area:</b> 3.0 acres	<b>Section:</b> 13
<b>Elevation:</b> 850 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** BETWEEN LAPEYRE ROAD AND ESPERANCE DRIVE, 0.5 MILE SOUTH OF TIERRA REJADA ROAD, MOORPARK.  
**Location Detail:** MAPPED BY CNDDB AAS 4 POLYGONS.  
**Ecological:** 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.  
**Threat:** SITE IS SURROUNDED BY DEVELOPMENT. PAST GRAZING, POSSIBLE FUTURE CONVERSION TO AGRICULTURE. MANY WEEDS PRESENT.  
**General:** OVER 250 PLANTS OBSERVED IN 1998.  
**Owner/Manager:** PVT

Dudleya parva

Conejo dudleya

Element Code: PDCRA04016

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Threatened	Global: G2	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** IN CLAYEY OR VOLCANIC SOILS ON ROCKY SLOPES AND GRASSY HILLSIDES. 60-450 M.

<b>Occurrence No.</b> 20	<b>Map Index:</b> 86803	<b>EO Index:</b> 87768	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1988-06-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1988-06-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-09-26

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.25690° / -118.81752°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792136 E332651	<b>Range:</b> 19W
<b>Area:</b> 3.0 acres	<b>Section:</b> 13
<b>Elevation:</b> 1,240 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> E
<b>Symbol Type:</b> POLYGON	

**Location:** NEAR RONALD REAGAN PRESIDENTIAL LIBRARY AND MUSEUM, PRESIDENTIAL DRIVE, NEAR SIMI VALLEY.  
**Location Detail:** MAPPED BY CNDDDB AS 3 POLYGONS.  
**Ecological:** IN CRACKS ON NORTH-FACING CONJEO VOLCANIC ROCKS.  
**Threat:** 2011 AERIAL IMAGERY INDICATES THAT THE NW COLONY WAS LIKELY DISTURBED DURING PARKING LOT CONSTRUCTION.  
**General:** AN UNKNOWN NUMBER OF PLANTS WERE OBSERVED HERE IN 1988.  
**Owner/Manager:** PVT

**Eriogonum crocatum**

conejo buckwheat

Element Code: PDPGN081G0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G1	CNPS List: 1B.2
State: Rare	State: S1	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** CONEJO VOLCANIC OUTCROPS; ROCKY SITES. 50-580 M.

<b>Occurrence No.</b> 6	<b>Map Index:</b> 00301	<b>EO Index:</b> 21048	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1983-06-06
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1983-06-06
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-11-01

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.13610° / -118.85428°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778799 E329023	<b>Range:</b> 19W
<b>Area:</b> 14.0 acres	<b>Section:</b> 27
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** LAKE ELEANOR, SSW OF THOUSAND OAKS.

**Location Detail:** 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.

**Threat:** NUMEROUS TRAILS THROUGH AREA. IN THE 1980'S, THE AREA WAS HEAVILY USED AS A "PARTY" RECREATION AREA; SOME TRAMPLING.

**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

Harpagonella palmeri

Palmer's grappplinghook

Element Code: PDBOR0H010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-04-03

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C), Mint Canyon (3411844/137B), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.38808° / -118.54413°	<b>Township:</b> 04N
<b>UTM:</b> Zone-11 N3806267 E358048	<b>Range:</b> 16W
<b>Radius:</b> 5 mile	<b>Section:</b> 34
<b>Elevation:</b> 1,300 ft	<b>Qtr:</b> XX
	<b>Mapping Precision:</b> NON-SPECIFIC
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** NEAR NEWHALL.

**General:** BOYD REPORTS COLLECTION FROM THIS LOCALE IS HOUSED AT RSA. COLLECTOR AND NUMBER UNKNOWN.

**Owner/Manager:** UNKNOWN

*Isocoma menziesii* var. *decumbens*

decumbent goldenbush

Element Code: PDAST57091

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3G5T2T3	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** COASTAL SCRUB, CHAPARRAL  
**Micro:** SANDY SOILS; OFTEN IN DISTURBED SITES. 10-135 M.

<b>Occurrence No.</b> 63	<b>Map Index:</b> 00743	<b>EO Index:</b> 88375	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1975-12-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1975-12-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-11-27

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.03388° / -118.68508°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3767192 E344439	<b>Range:</b> 17W
<b>Radius:</b> 1 mile	<b>Section:</b> 32
<b>Elevation:</b> 13 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** 1.5 MILES SOUTH OF MALIBU COLONY ON EAST SIDE OF US 101.  
**Location Detail:** EXACT LOCATION UNKOWN, MAPPED IN THE GENERAL VICINITY OF MALIBU. DIRECTIONS ARE CONFUSING; MALIBU COLONY IS BORDERED TO THE SOUTH BY THE OCEAN, AND HWY 101 IS ON THE OTHER SIDE OF THE SANTA MONICA MTNS. HWY 1 RUNS E-W THROUGH MALIBU.  
**Ecological:** COASTAL DISTURBED AREAS, COASTAL SAGEBRUSH, CHAPARRAL.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1975 COLLECTION BY WISE. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

*Lasthenia glabrata* ssp. *coulteri*

Coulter's goldfields

Element Code: PDAST5L0A1

<b>Status</b>	<b>NDDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4T2	CNPS List: 1B.1
State: None	State: S2	

**Habitat Associations**

**General:** COASTAL SALT MARSHES, PLAYAS, VERNAL POOLS.  
**Micro:** USUALLY FOUND ON ALKALINE SOILS IN PLAYAS, SINKS, AND GRASSLANDS. 1-1200 M.

<b>Occurrence No.</b> 85	<b>Map Index:</b> 00743	<b>EO Index:</b> 81897	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1933-04-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1933-04-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-11-30

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.03388° / -118.68508°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3767192 E344439	<b>Range:</b> 17W
<b>Radius:</b> 1 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 13 ft	<b>Section:</b> 32 <b>Qtr:</b> XX
	<b>Meridian:</b> S

**Location:** NEAR MALIBU.  
**Location Detail:** ALONG THE ROOSEVELT HIGHWAY (NOW KNOWN AS PACIFIC COAST HIGHWAY) NEAR THE BEACH. EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON MALIBU AREA AND MALIBU LAGOON.  
**General:** ONLY SOURCE OF INFORMATION IS A 1933 BAUER COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 87	<b>Map Index:</b> 81133	<b>EO Index:</b> 81900	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1966-04-04
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1966-04-04
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-12-20

**Quad Summary:** Canoga Park (3411825/112A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.23434° / -118.60497°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3789305 E352185	<b>Range:</b> 16W
<b>Radius:</b> 1 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b>	<b>Section:</b> 30 <b>Qtr:</b> XX
	<b>Meridian:</b> S

**Location:** NEAR HIGHWAY 27, 12 MILES NORTH OF TOPANGA.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS 12 MILES NORTH OF TOPANGA NEAR HIGHWAY 27 AND EAST END OF CHATSWORTH RESERVOIR.  
**Ecological:** "ROCKY HILLSIDE". HABITAT INFORMATION ON COLLECTION LABEL DOES NOT SEEM APPROPRIATE FOR THIS SPECIES.  
**Threat:** MUCH DEVELOPMENT HAS OCCURRED IN THIS AREA.  
**General:** 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.  
**Owner/Manager:** UNKNOWN

Monardella hypoleuca ssp. hypoleuca

white-veined monardella

Status

NDDB Element Ranks

Element Code: PDLAM180A3

Other Lists

Federal: None

Global: G4T2T3

CNPS List: 1B.3

State: None

State: S2S3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: DRY SLOPES. 50-1525 M.

Occurrence No. 1      Map Index: 87907      EO Index: 88855      Dates Last Seen

Occ Rank: Unknown      Element: 2008-05-30

Origin: Natural/Native occurrence      Site: 2008-05-30

Presence: Presumed Extant

Trend: Unknown      Record Last Updated: 2013-01-17

Quad Summary: Topanga (3411815/112D)

County Summary: Los Angeles

Lat/Long: 34.08066° / -118.56620°      Township: 01S

UTM: Zone-11 N3772206 E355494      Range: 16W

Radius: 1/10 mile      Mapping PrecisionNON-SPECIFIC      Section: 16      Qtr: SW

Elevation: 700 ft      Symbol Type:POINT      Meridian: S

Location: SANTA YNEZ CANYON; ABOUT 300 METERS NORTH OF VEREDA DE LA MONTURA ROAD, SANTA MONICA MOUNTAINS.

Location Detail: MAPPED BY CNDDDB AS BEST GUESS IN SANTA YNEZ CANYON ABOUT 300 METERS NNE OF WHERE VEREDA DE LA MONTURA ROAD CROSSES SANTA YNEZ CANYON.

Ecological: OAK/SYCAMORE WOODLAND WITH QUERCUS AGRIFOLIA, PLATANUS RACEMOSA, ARTEMISIA DOUGLASIANA, AND TOXICODENDRON DIVERSILOBUM.

General: ONLY ONE "PATCH" SEEN IN 2008.

Owner/Manager: DPR-TOPANGA SP

Occurrence No. 2      Map Index: 41759      EO Index: 88856      Dates Last Seen

Occ Rank: Unknown      Element: 1907-09-XX

Origin: Natural/Native occurrence      Site: 1907-09-XX

Presence: Presumed Extant

Trend: Unknown      Record Last Updated: 2013-01-17

Quad Summary: Canoga Park (3411825/112A), Topanga (3411815/112D)

County Summary: Los Angeles

Lat/Long: 34.09032° / -118.60408°      Township: 01S

UTM: Zone-11 N3773332 E352016      Range: 16W

Area:      Mapping PrecisionNON-SPECIFIC      Section: 07      Qtr: XX

Elevation:      Symbol Type:POLYGON      Meridian: S

Location: TOPANGA CANYON, SANTA MONICA MOUNTAINS.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ALONG THE ENTIRE LENGTH OF TOPANGA CANYON.

General: SITE BASED ON 1906 AND 1907 HASSE COLLECTIONS. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No. 3      Map Index: 47978      EO Index: 88857      Dates Last Seen

Occ Rank: Unknown      Element: 1898-08-05

Origin: Natural/Native occurrence      Site: 1898-08-05

Presence: Presumed Extant

Trend: Unknown      Record Last Updated: 2013-01-17

Quad Summary: Malibu Beach (3411816/112C)

County Summary: Los Angeles

Lat/Long: 34.06447° / -118.70678°      Township: 01S

UTM: Zone-11 N3770618 E342493      Range: 17W

Area:      Mapping PrecisionNON-SPECIFIC      Section: 19      Qtr: XX

Elevation: 600 ft      Symbol Type:POLYGON      Meridian: S

Location: MALIBU CANYON, SANTA MONICA MOUNTAINS.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ALONG THE ENTIRE LENGTH OF MALIBU CANYON.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1898 BARBER COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

*Nolina cismontana*

chaparral nolina

Element Code: PMAGA080E0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** 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>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-03-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-03-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-11

**Quad Summary:** Calabasas (3411826/112B), Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.18795° / -118.75014°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784380 E338725	<b>Range:</b> 18W
<b>Area:</b> 6.0 acres	<b>Section:</b> 10
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** PALO COMADO CANYON AND RIDGELINE WEST OF CANYON, APPROXIMATELY 0.9 AIR MILE NORTHEAST OF OAK PARK HIGH SCHOOL.

**Location Detail:** 5 POLYGONS MAPPED BY CNDD. 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.

**Ecological:** 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.

**Threat:** FIREBREAK. WATER TANK & SUBDIVISION ADJACENT TO LOCATION. SOME HIKING. TRAIL CROSSING POPULATION.

**General:** SEEN IN VICINITY IN 1987. 80 PLANTS OBSERVED IN 2010. 108 PLANTS OBSERVED IN 2011. 122 PLANTS OBSERVED IN 2012.

**Owner/Manager:** NPS, RANCHO SIMI RPD

<b>Occurrence No.</b> 21	<b>Map Index:</b> 54601	<b>EO Index:</b> 54601	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-03-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-03-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-11

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.20135° / -118.80022°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785947 E334136	<b>Range:</b> 18W
<b>Area:</b> 10.0 acres	<b>Section:</b> 06
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

**Location:** SIMI HILLS, NORTH RANCH OPEN SPACE, WEST OF WESTERN TERMINUS OF FALLING STAR AVE AND NORTH OF KANAN ROAD.

**Location Detail:** 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.

**Ecological:** 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.

**General:** 74-100 PLANTS OBSERVED IN SE POLYGON IN 1992. UNKNOWN NUMBER OF PLANTS SEEN IN NW POLYGON IN 2012.

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

*Nolina cismontana*

chaparral nolina

Element Code: PMAGA080E0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275 M.

<b>Occurrence No.</b> 22	<b>Map Index:</b> 54602	<b>EO Index:</b> 54602	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2012-03-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-03-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-11

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.18690° / -118.76613°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784289 E337249	<b>Range:</b> 18W
<b>Area:</b> 31.0 acres	<b>Section:</b> 09
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** OAK CANYON COMMUNITY PARK AND RIDGE TO THE NORTHEAST, IN THE COMMUNITY OF OAK PARK, SIMI HILLS.

**Location Detail:** 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.

**Ecological:** 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.

**Threat:** PROPOSED PARK EXPANSION. DISTURBED BY TRAIL AND FIREBREAK. SOME CENTAUREA MELITENSIS AND NON-NATIVE GRASSES PRESENT.

**General:** 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.

**Owner/Manager:** RANCHO SIMI RPD

<b>Occurrence No.</b> 47	<b>Map Index:</b> 93311	<b>EO Index:</b> 94446	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2010-01-14
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-01-14
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-07-30

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.21609° / -118.65651°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3787356 E347405	<b>Range:</b> 17W
<b>Area:</b> 13.0 acres	<b>Section:</b> 34
<b>Elevation:</b> 1,470 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** ALONG E-W TRENDING RIDGELINE SOUTH OF AND PARALLEL TO DAYTON CANYON, SOUTHWEST OF CHATSWORTH RESERVOIR.

**Location Detail:** 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.

**Ecological:** 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.

**Threat:** LITTLE USED SOCIAL TRAIL; LIKELY INCREASED HIKER IMPACT WHEN DAYTON CANYON IS DEVELOPED.

**General:** 25 PLANTS OBSERVED IN EASTERN POLYGON AND 50 PLANTS OBSERVED IN WESTERN POLYGON IN 2010.

**Owner/Manager:** UNKNOWN

*Nolina cismontana*

chaparral nolina

Element Code: PMAGA080E0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275 M.

<b>Occurrence No.</b> 48	<b>Map Index:</b> 85004	<b>EO Index:</b> 94449	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2010-06-18
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-06-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-07-30

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.19887° / -118.73890°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3785573 E339781	<b>Range:</b> 18W
<b>Area:</b> 8.0 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,585 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** NEAR THE HEAD OF CHEESEBORO CANYON, APPROXIMATELY 2.4 AIR MILES ESE OF SIMI PEAK, SIMI HILLS.

**Location Detail:** 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.

**Ecological:** 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.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2010.

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

<b>Occurrence No.</b> 49	<b>Map Index:</b> 93319	<b>EO Index:</b> 94455	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-03-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-03-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-07-30

**Quad Summary:** Calabasas (3411826/112B)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.19303° / -118.73644°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3784922 E339997	<b>Range:</b> 18W
<b>Area:</b> 3.0 acres	<b>Section:</b> 02
<b>Elevation:</b> 1,880 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** RIDGELINE BETWEEN PALO COMADO AND CHEESEBORO CANYONS, APPROXIMATELY 1.7 AIR MILES NORTHEAST OF OAK PARK HIGH

**Location Detail:** 4 POLYGONS MAPPED IN THE SOUTH 1/2 OF SECTION 2 ACCORDING TO 2010 LEUNG COORDINATES AND 2012 AGUILAR COORDINATES.

**Ecological:** CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, SALVIA MELLIFERA, HESPEROYUCCA WHIPPLEI, MALOSMA LAURINA, ERIOGONUM FASCICULATUM, & ASTRAGALUS BRAUNTONII. ROCKY CALCAREOUS SANDSTONE.

**Threat:** HERBIVORES.

**General:** 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.

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

**Nolina cismontana**

chaparral nolina

Element Code: PMAGA080E0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3	

**Habitat Associations**

**General:** CHAPARRAL, COASTAL SCRUB.

**Micro:** PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275 M.

<b>Occurrence No.</b> 50	<b>Map Index:</b> 93323	<b>EO Index:</b> 94461	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-03-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-03-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2014-08-13

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.20757° / -118.81006°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3786652 E333241	<b>Range:</b> 18W
<b>Area:</b> 13.0 acres	<b>Section:</b> 31
<b>Elevation:</b> 1,600 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> S
<b>Symbol Type:</b> POLYGON	

**Location:** GROWING ALONG OAKBROOK VISTA TRAIL, SOUTHEAST OF LANG RANCH, FROM 1.3 TO 2.2 AIR MILES WNW OF SIMI PEAK.

**Location Detail:** 3 POLYGONS MAPPED BY CNDD. 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.

**Ecological:** CHAMISE CHAPARRAL. PLANTS ARE ALONG TRAIL AND OFTEN UNDER CHAPARRAL. ASSOCIATED WITH ADENOSTOMA FASCICULATUM, CEANOTHUS MEGACARPUS, ARCTOSTAPHYLOS GLANDULOSA, HESPERUYCCA WHIPPLEI, CERCOCARPUS BETULOIDES, ERIOGONUM FASCICULATUM, ETC.

**Threat:** RECREATIONAL USE, ESPECIALLY MOUNTAIN BIKES.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2004 AND 2006. IN 2012, 100 PLANTS OBSERVED IN WESTERN POLYGON AND 106 PLANTS OBSERVED IN EASTERN POLYGON.

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

**Orcuttia californica**

California Orcutt grass

Element Code: PMPOA4G010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**  
 General: VERNAL POOLS.  
 Micro: 15-660 M.

<b>Occurrence No.</b> 28	<b>Map Index:</b> 25604	<b>EO Index:</b> 8445	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2005-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-04-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-04-08

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.26602° / -118.85550°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793210 E329173	<b>Range:</b> 19W
<b>Area:</b> 6.0 acres	<b>Section:</b> 10
<b>Elevation:</b> 655 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** IMMEDIATELY NW OF THE HWY 23 FREEWAY AND TIERRA REJADA RD, CLOVERLEAF.  
**Location Detail:** 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 (REPORTEDLY 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, CRYPSIS NILIACA, JUNCUS BUFONIUS.  
**Threat:** PROPOSED URBAN DEVEL, PAST GRAZING, DFG MAY MODIFY PROPOSED MITIGATION (1992). PIPES, FENCING IN PLACE FOR DEVEL (2000).  
**General:** 10,000+ PLANTS ESTIMATED IN 1992. PLANTS NOT SEEN IN 2000; SITE WAS VERY DRY & UPLAND SPECIES WERE INVADING. NO PLANTS SEEN IN 2003 & 2004. UNK # SEEN IN 2005. NO PLANTS SEEN IN 2006 & 2007 (LIKELY DUE TO LACK OF RAINFALL).  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 32	<b>Map Index:</b> 38551	<b>EO Index:</b> 47237	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-02-14

**Quad Summary:** Oat Mountain (3411835/138D), Santa Susana (3411836/138C), Mint Canyon (3411844/137B), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.38808° / -118.54413°	<b>Township:</b> 04N
<b>UTM:</b> Zone-11 N3806267 E358048	<b>Range:</b> 16W
<b>Radius:</b> 5 mile	<b>Section:</b> 34
<b>Elevation:</b> 1,300 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** NEWHALL.  
**Location Detail:** EXACT LOCATION UNKNOWN, MAPPED IN GENERAL VICINITY OF NEWHALL.  
**General:** RECENT REPORT OF ORCUTTIA CALIFORNICA AT NEWHALL ACCORDING TO REISER (2001). UNKNOWN WHEN SEEN. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b> 33	<b>Map Index:</b> 47238	<b>EO Index:</b> 47238	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-02-14

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.16683° / -118.83179°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3782169 E331159	<b>Range:</b> 19W
<b>Radius:</b> 1 mile	<b>Section:</b> 13
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** THOUSAND OAKS.  
**Location Detail:** EXACT LOCATION UNKNOWN, MAPPED IN GENERAL VICINITY OF THOUSAND OAKS.  
**General:** RECENT REPORT OF ORCUTTIA CALIFORNICA AT THOUSAND OAKS ACCORDING TO REISER (2001). UNKNOWN WHEN SEEN. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

*Orcuttia californica*

California Orcutt grass

Element Code: PMPOA4G010

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

General: VERNAL POOLS.  
 Micro: 15-660 M.

<b>Occurrence No.</b> 35	<b>Map Index:</b> 55259	<b>EO Index:</b> 55259	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2003-07-29
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2003-07-29
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2004-04-23

**Quad Summary:** Simi (3411837/139D)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.25539° / -118.83831°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792003 E330734	<b>Range:</b> 19W
<b>Area:</b> 1.8 acres	<b>Section:</b> 14
<b>Elevation:</b> 680 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** EAST OF TIERRA REJADA VALLEY, APPROXIMATELY 0.5 AIRMILE EAST OF LANDING FIELD.  
**Location Detail:** 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, CRYPISIS VAGINIFLORA, GNAPHALIUM PALUSTRE. ASSOC: ELEOCHARIS MACROSTACHYA, XANTHIUM STRUMARIUM & MALVELLA LEPROSA.  
**Threat:** EVIDENCE OF PHYSICAL MANIPULATION (PERHAPS PLOWING) AT SOUTH END. SEPARATED FROM DEEPER MODIFIED WETLAND BY BERM.  
**General:** 24+ INDIVIDUALS OBSERVED IN 2003.  
**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 3	<b>Map Index:</b> 72343	<b>EO Index:</b> 13809	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2008-05-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2008-05-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2008-10-03

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09250° / -118.65443°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3773647 E347374	<b>Range:</b> 17W
<b>Area:</b> 6.0 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 1,225 ft	<b>Section:</b> 10 <b>Qtr:</b> SW
	<b>Symbol Type:</b> POLYGON
	<b>Meridian:</b> S

**Location:** STUNTS RANCH, SOUTH AND WEST OF COLD CREEK, APPROXIMATELY 4.5 AIR MILES NNE OF MALIBU BEACH.  
**Location Detail:** NW POLY MAPPED ACCORDING TO A HAND-DRAWN MAP FROM THOMAS (1984). SE POLY MAPPED ACCORDING TO GPS COORDINATES FROM JENSEN (2008).  
**Ecological:** IN NASSELLA PULCHRA GRASSLAND ON PREHISTORIC LAND SLIDE OF CLAY SOIL. GRASSLAND DOMINATED BY NON-NATIVE PLANTS WITH HEMIZONIA RAMOSISSIMA, CENTAUREA MELLITENSIS, RUMEX CRISPUS, EXOTIC GRASSES.  
**Threat:** MUCH GOPHER DISTURBANCE, WEED INVASION, AND FIRE DISTURBANCE.  
**General:** NW POLYGON: <1000 PLANTS IN 1982, <100 IN 1984, 6 IN 1987, 12 IN 1988, 3 IN 1989, 0 IN 1990, 1994, 1995, & 1997. SE POLYGON: 12 PLANTS SEEN IN 2008. NW POLYGON NEEDS FIELDWORK TO DETERMINE IF THE POPULATION IS EXTIRPATED.

**Owner/Manager:** UCNR-STUNT RANCH RESERVE

<b>Occurrence No.</b> 4	<b>Map Index:</b> 00391	<b>EO Index:</b> 16676	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1964-05-07
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1997-XX-XX
<b>Presence:</b> Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-24

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09723° / -118.82452°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774439 E331690	<b>Range:</b> 19W
<b>Radius:</b> 1/5 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,800 ft	<b>Section:</b> 12 <b>Qtr:</b> XX
	<b>Symbol Type:</b> POINT
	<b>Meridian:</b> S

**Location:** SADDLE ROCK RANCH, NEAR SEMINOLE HOT SPRINGS.  
**Location Detail:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB ACCORDING TO A NOTE BY THOMAS THAT THE SITE WAS LOCATED IN THE "FLAT AREA NEAR SECTION LABEL 12" (SEE MOR94U0003).  
**Ecological:** ALONG SIDES OF FIRE BREAK IN CHAPARRAL.  
**Threat:** SITE IS NOW AN AVOCADO ORCHARD.  
**General:** SITE BASED UPON A 1963 MUDD COLLECTION AND A 1964 RAVEN & THORNE COLLECTION. THOMAS MENTIONS IN 1989 THAT SITE HAS BEEN EXTIRPATED BY AN AVOCADO ORCHARD. FOTHERINGHAM WAS UNABLE TO LOCATE SITE IN 1997; PRESUMED EXTIRPATED.

**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 5	<b>Map Index:</b> 00300	<b>EO Index:</b> 12610	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2001-11-17
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-11-17
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2008-10-03

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11425° / -118.85289°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3776374 E329107	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 03
<b>Elevation:</b> 1,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** ALONG UPPER WESTLAKE BLVD, SANTA MONICA MTNS.  
**Location Detail:** WEST SIDE OF ROAD.  
**Ecological:** PLANT IN POCKET GRASSLANDS (NASELLA PULCHRA & EUROPEAN ANNUALS) AMONG CHAPARRAL-CEANOTHUS MEGACARPUS/QUERCUS BERBERIDIFOLIA. SOILS DERIVED FROM CONEJO VOLCANIC SUBSTRATE.  
**Threat:** POTENTIAL DEVELOPMENT, EXOTIC PLANTS, GOPHER ACTIVITY, DEBRIS DUMPING, & ROAD MAINTENANCE THREATEN.  
**General:** FEWER THAN 100 PLANTS SEEN IN 1982; FEWER THAN 50 PLANTS SEEN IN 1984; NONE IN 1987, 1990, OR 1997. 200 PLANTS SEEN IN 2001.  
**Owner/Manager:** PVT

<b>Occurrence No.</b> 6	<b>Map Index:</b> 00409	<b>EO Index:</b> 15205	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2012-05-22
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-05-22
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2012-10-02

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09954° / -118.81395°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774678 E332670	<b>Range:</b> 18W
<b>Area:</b> 17.8 acres	<b>Section:</b> 07
<b>Elevation:</b> 1,750 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** AT JUNCTION OF KANAN AND MULHOLLAND HWY, ROCKY OAKS UNIT OF SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA.  
**Location Detail:** SITE IS PART OF SANTA MONICA MTNS NRA. NPS DEVELOPING RECOVERY PLAN. IN 2004 PART OF THIS SITE HAD P. LYONII SEEDS (FROM LARGER POPS ON SITE) ADDED TO IT AS PART OF A STUDY ON THE EFFECTS OF NON-NATIVE PLANTS ON P. LYONII (BRIGHAM 2007).  
**Ecological:** IN CLAY SOIL IN NASELLA PULCHRA GRASSLAND ASSOCIATED WITH CHORIZANTHE STATICOIDES AND EUROPEAN ANNUALS.  
**Threat:** REC USE, EXOTIC SPP, SOIL DUMPING & TRAMPLING THREATEN. 2 REMAINING COLONIES FENCED. DRAINAGE DITCH DUG IN 1996/1997.  
**General:** 5,500-10,000 PLANTS IN 1982, <10,000 IN 1984, <100 IN 1987, <1000 IN 1988. IN 1994, 2 OF 4 COLONIES REMAIN HERE; 2 WERE EXTIRPATED BY EQUESTRIAN ACTIVITIES. 450 PLANTS IN 2003, UNKNOWN # IN 2004 & 2005, AND 635 PLANTS IN 2012.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1	

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 9	<b>Map Index:</b> 00612	<b>EO Index:</b> 16670	<b>Dates Last Seen</b>
<b>Occ Rank:</b> None			<b>Element:</b> 1990-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1994-XX-XX
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2008-10-03

**Quad Summary:** Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10553° / -118.73812°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775220 E339677	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 02
<b>Elevation:</b> 800 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** JUST EAST OF ENTRANCE TO UDELL GORGE, MALIBU CREEK STATE PARK.  
**Location Detail:** AT THE EDGE OF AN EQUESTRIAN TRAIL. SE1/4 OF SW1/4 SEC 2.  
**Ecological:** ALONG EDGE OF TRAIL THROUGH GRASSLAND WITH NASSELLA PULCHRA STAND NEARBY. ON CLAY SOIL DERIVED FROM SHALE ASSOCIATED WITH NAVARRETIA PUBESCENS.  
**Threat:** TRAIL CONSTRUCTION AND EQUESTRIAN AND FOOT TRAFFIC ARE THREATS. NO PLANTS SEEN AFTER HORSES USED TRAIL WHEN STILL  
**General:** FEWER THAN 100 PLANTS IN 1983, FEWER THAN 50 IN 1984, 3 IN 1988, 11 IN 1989, 40 IN 1990, NONE SEEN 1992-1994. ACCORDING TO FOTHERINGHAM, POPULATION EXTIRPATED BUT HABITAT REMAINS. NEEDS FIELDWORK.

**Owner/Manager:** DPR-MALIBU CREEK SP

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

**Quad Summary:** Thousand Oaks (3411827/113A), Point Dume (3411817/113D)  
**County Summary:** Los Angeles, Ventura

<b>Lat/Long:</b> 34.12710° / -118.85441°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3777802 E328993	<b>Range:</b> 19W
<b>Area:</b> 34.0 acres	<b>Section:</b> 34
<b>Elevation:</b> 1,000 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

**Location:** IN THE VICINITY OF THE INTERSECTION OF DECKER ROAD AND CARLISLE ROAD, SSW OF LAKE ELEANOR, SANTA MONICA MOUNTAINS.  
**Location Detail:** 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 NASELLA PULCHRA, CALOCHORTUS PLUMMERAE, ETC.  
**Threat:** DEV HAS EXTIRPATED PORTIONS IN LA CO. THREATENED BY FURTHER DEV, RD CONSTRUCTION, RECREATION, GRAZING, INVASIVE PLANTS.  
**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

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 11	<b>Map Index:</b> 00315	<b>EO Index:</b> 8226	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1999-05-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1999-05-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-10-02

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.13938° / -118.84401°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3779146 E329977	<b>Range:</b> 19W
<b>Area:</b> 24.0 acres	<b>Section:</b> 26
<b>Elevation:</b> 1,225 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** RIDGE EAST OF LAKE ELEANOR DAM, EAST OF WESTLAKE BLVD, SANTA MONICA MOUNTAINS.  
**Location Detail:** 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.  
**Threat:** POTENTIAL DEVELOPMENT. HABITAT HAD BEEN MODIFIED IN 1987. ORVS, FOOT TRAFFIC & INVASIVE GRASSES ALSO THREATEN.  
**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

<b>Occurrence No.</b> 13	<b>Map Index:</b> 00589	<b>EO Index:</b> 16664	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1926-04-26
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1926-04-26
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-19

**Quad Summary:** Point Dume (3411817/113D), Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04750° / -118.74787°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768800 E338668	<b>Range:</b> 18W
<b>Radius:</b> 1 mile	<b>Section:</b> 27
<b>Elevation:</b>	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	

**Location:** MALIBU HILLS, SANTA MONICA MOUNTAINS.  
**Location Detail:** MAPPED VERY GENERALLY IN AREA OF MALIBU HILLS; COLLECTION LOCATION NOT PRECISE.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1926 JONES COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** PVT

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

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Ventura

<b>Lat/Long:</b> 34.24727° / -118.82957°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3791087 E331524	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 24
<b>Elevation:</b> 1,060 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** ABOUT 0.3 MILE NORTH OF WOOD RANCH RESERVOIR JUST EAST OF VENTURA COUNTY SHERIFF'S SUBSTATION ON OLSON ROAD.  
**Location Detail:** 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.  
**Threat:** PVT LANDS PROPOSED FOR DEVELOPMENT. SITE OFTEN USED AS A TURNAROUND AREA BY VEHICLES. EXOTICS AND DUMPING ALSO THREATEN.  
**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

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 15	<b>Map Index:</b> 22706	<b>EO Index:</b> 8228	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1998-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-26

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.13038° / -118.86547°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778184 E327979	<b>Range:</b> 19W
<b>Area:</b> 12.0 acres	<b>Section:</b> 34
<b>Elevation:</b> 1,100 ft	<b>Qtr:</b> NW
<b>Mapping Precision:</b> SPECIFIC	<b>Meridian:</b> S
<b>Symbol Type:</b> POLYGON	

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

**Location Detail:** 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).

**Threat:** APPROVED FOR DEVELOPMENT (1993). ANNUAL GRASSES & "GOPHER-TILLING" THREATEN. FIRE FUELS MANAGEMENT ALSO THREATENS.

**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

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 16	<b>Map Index:</b> 22705	<b>EO Index:</b> 8229	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2001-07-17
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-07-17
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2008-09-24

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.14607° / -118.86832°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3779929 E327748	<b>Range:</b> 19W
<b>Area:</b> 8.0 acres	<b>Section:</b> 28
<b>Elevation:</b> 1,050 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	

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

**Location Detail:** 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.

**Threat:** DEVELOPMENT UNDERWAY (WISHNER, 1994). WEST POLY DISKED DURING FUELS MANAGEMENT. EAST POLY THREATENED BY GOPHERS & WEEDS.

**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> 17	<b>Map Index:</b> 22107	<b>EO Index:</b> 22074	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1998-05-19
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1998-05-19
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-24

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10704° / -118.86141°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775588 E328306	<b>Range:</b> 19W
<b>Area:</b> 10.0 acres	<b>Section:</b> 03
<b>Elevation:</b> 1,780 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	

**Location:** NW OF THE INTERSECTION OF MULHOLLAND HWY AND HWY 23 (DECKER ROAD), SANTA MONICA MTNS.

**Location Detail:** WEST POLYGON MAPPED BY CNDDDB ACCORDING TO A 1993 HOVORE MAP. EAST POLYGON MAPPED BY CNDDDB ACCORDING TO A 1998 WISHNER MAP.

**Ecological:** ASSOCIATED WITH CEANOOTHUS MEGACARPUS AND HETEROMELES ARBUTUFOLIA. SITE WITH CLEARED AREAS OF ANNUAL GRASSLAND AND COASTAL SAGE SCRUB SPECIES.

**Threat:** PROPERTY APPROVED FOR A 3-LOT SPLIT (1993) ON THE BASIS THAT IT DOESN'T IMPACT THE PLANTS. HORSE GRAZING ALSO A THREAT.

**General:** WEST POLYGON: SEEN IN 1992, HUNDREDS OF PLANTS OBSERVED WITHIN FOUR SUB-POPULATIONS IN 1993, <1000 IN 1994. EAST POLYGON: 1000 IN 1998. FIRE FUELS MODIFICATION HAS ALSO MODIFIED SITE.

**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 18	<b>Map Index:</b> 22108	<b>EO Index:</b> 25763	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1989-07-18
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1989-07-18
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-24

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.09756° / -118.84240°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774505 E330042	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 11
<b>Elevation:</b> 2,060 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	

**Location:** NEAR "GUESTHOUSE" AT THE FRANK LLOYD WRIGHT "EAGLE'S NEST" HOMESITE, MULHOLLAND HIGHWAY.

**Location Detail:** POPULATION ABOUT 300 FT SSW OF GUESTHOUSE. SE1/4 OF NW1/4 SEC 11.

**Ecological:** SPARSELY VEGETATED CONEJO VOLCANIC SOILS ALONG RIDGELINE FUELBREAK IN CHAMISE CHAPARRAL W/CORETHROGYNE FILAGINIFOLIA, FESTUCA MEGALURA, & AVENA BARBATA. SUBDIVIDED AREA INCLUDES GOOD QUALITY NASSELLA PULCHRA GRASSLAND & RED SHANK CHAPARRAL.

**Threat:** PROPOSED SUBDIVISION (1989) & FIRE FUELS MGMT THREATENS. POPULATION MAY HAVE BEEN DISKED (1997).

**General:** 200 PLANTS SEEN IN 1989. NEEDS FIELDWORK.

**Owner/Manager:** PVT

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

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12881° / -118.84058°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3777968 E330272	<b>Range:</b> 19W
<b>Area:</b> 7.0 acres	<b>Section:</b> 35
<b>Elevation:</b> 1,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	

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

**Location Detail:** 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.

**Threat:** SITE RECEIVES HEAVY RECREATIONAL PRESSURE, PVT OWNED PORTION MAY BE SUBJECT TO DEVELOPMENT.

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

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

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 27	<b>Map Index:</b> 22761	<b>EO Index:</b> 8204	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-06-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-06-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Increasing			<b>Record Last Updated:</b> 2012-10-11

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.12991° / -118.81963°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778056 E332206	<b>Range:</b> 19W
<b>Area:</b> 47.0 acres	<b>Section:</b> 36
<b>Elevation:</b> 950 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> N
<b>Symbol Type:</b> POLYGON	

**Location:** PART OF "BALDWIN WESTLAKE PROPERTY"; 1.7-2.5 MILES E OF DECKER ROAD, E OF LAS VIRGENES RESERVOIR, SANTA MONICA MTNS.

**Location Detail:** 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.

**Ecological:** 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.

**Threat:** THREATENED BY RECREATION, TRAIL, AND NON-NATIVE SPECIES. PRIVATELY OWNED PORTION MAY BE SUBJECT TO DEVELOPMENT.

**General:** >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.

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

<b>Occurrence No.</b> 29	<b>Map Index:</b> 24356	<b>EO Index:</b> 26999	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 1994-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1994-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2008-09-24

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.25710° / -118.81698°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3792157 E332702	<b>Range:</b> 19W
<b>Area:</b> 8.0 acres	<b>Section:</b> 13
<b>Elevation:</b> 1,200 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> E
<b>Symbol Type:</b> POLYGON	

**Location:** RONALD REAGAN PRESIDENTIAL LIBRARY SITE, ALONG PRESIDENTIAL DRIVE, WEST OF SIMI VALLEY.

**Location Detail:** MAPPED BY CNDDDB 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.

**Ecological:** SHALLOW VOLCANIC-DERIVED SOILS WITH DUDLEYA ABRAMSII PARVA (ALSO RARE).

**Threat:** ROAD BUILDING AND MAINTENANCE THREATENS.

**General:** 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.

**Owner/Manager:** PVT

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 30	<b>Map Index:</b> 25140	<b>EO Index:</b> 28650	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2008-06-25
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2008-06-25
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2012-11-06

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.26538° / -118.85495°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3793138 E329222	<b>Range:</b> 19W
<b>Area:</b> 8.0 acres	<b>Section:</b> 10
<b>Elevation:</b> 675 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	

**Location:** CARLSBERG DEVELOPMENT; IMMEDIATELY NW OF THE INTERSECTION OF THE HWY 23 FREEWAY AND TIERRA REJADA RD, CLOVERLEAF.

**Location Detail:** BETWEEN VERNAL POOL AND TIERRA REJADA. MAPPED BY CNDDB TO ENCOMPASS MULTIPLE YEARS WORTH OF SURVEY DATA FROM MOUNTAINS RECREATION AND CONSERVATION AUTHORITY (LAST SURVEY IN 2007).

**Ecological:** 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.

**Threat:** HOUSING DEVELOPMENT; MINIMAL BUFFER. POSSIBLY THREATENED BY FUEL MODIFICATION, DUMPING, TRENCHING, & NON-NATIVE SPECIES.

**General:** 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.

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

<b>Occurrence No.</b> 31	<b>Map Index:</b> 25971	<b>EO Index:</b> 5250	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1991-05-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1991-05-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-06-02

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.27414° / -118.84160°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794087 E330469	<b>Range:</b> 19W
<b>Area:</b> 12.2 acres	<b>Section:</b> 11
<b>Elevation:</b> 1,100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	

**Location:** CLOVER CAST DEVELOPMENT; VICINITY OF SIMI VALLEY, EAST OF HWY 23, NORTH OF TIERRA REJADA ROAD.

**Location Detail:** SUMMIT OF RIDGELINE IN SECTION 11; ONE IN A SADDLE AND ONE NEAR THE TOP OF THE SECOND HIGHEST KNOB.

**Ecological:** IN SPARSELY VEGETATED, GRASSY OPENINGS IN VOLCANIC CLAY SOILS WITHIN COASTAL SAGE SCRUB. CALOCHORTUS CATALINAE COMMON NEARBY AND ON NORTH-FACING SLOPES.

**Threat:** RECREATIONAL USE OF THIS OPEN SPACE A POSSIBLE THREAT FROM NEARBY RESIDENTIAL AREAS. APPROVED DEVELOPMENT HERE.

**General:** 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.

**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1	

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 32	<b>Map Index:</b> 25972	<b>EO Index:</b> 5262	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 1991-11-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1991-11-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-25

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.15681° / -118.85944°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3781106 E328589	<b>Range:</b> 19W
<b>Radius:</b> 1/5 mile	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 1,100 ft	<b>Section:</b> 22
	<b>Meridian:</b> S
	<b>Qtr:</b> XX

**Location:** AT NORTHWEST TERMINUS OF BRIDGEGATE STREET; WEST OF THORNHILL AVENUE, THOUSAND OAKS.

**Location Detail:** 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).

**Ecological:** ASSOCIATED WITH FRITILLARIA BIFLORA, LEWISIA REDIVIVA, & DUDLEYA CYMOSA OVATIFOLIA.

**Threat:** PROPOSED DEVELOPMENT THREATENS. IT IS ALSO SUSCEPTIBLE TO BEING REMOVED FOR FUELS MANAGEMENT & INCREASE IN REC USE.

**General:** 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.

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

<b>Occurrence No.</b> 33	<b>Map Index:</b> 26105	<b>EO Index:</b> 5210	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1992-05-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-05-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-10-03

**Quad Summary:** Thousand Oaks (3411827/113A)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.13463° / -118.75257°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778470 E338400	<b>Range:</b> 18W
<b>Area:</b> 8.1 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 900 ft	<b>Section:</b> XX
	<b>Meridian:</b> S
	<b>Qtr:</b> SE

**Location:** CORNELL ROAD BEHIND THE MALIBU FIRE STATION, SOUTH OF MALIBU JUNCTION.

**Location Detail:** TWO COLONIES MAPPED WITHIN 0.1 MILE OF THE ROAD; ONE DUE EAST OF THE FIRE STATION, THE OTHER NNE OF THE STATION.

**Ecological:** GROWING IN DISTURBED GRASSLAND AND BUCKWHEAT SCRUB.

**Threat:** SITE HAD FORMERLY BEEN PROPOSED FOR DEVELOPMENT; SITE IS HEAVILY GRAZED AND POUNDED BY HORSES.

**General:** 4,000 PLANTS OBSERVED BETWEEN THIS SITE AND OCCURRENCE #34 ACROSS THE ROAD IN 1992. SITE ORIGINALLY OBSERVED IN 1988 BUT NEVER REPORTED.

**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1	

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.  
**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> 34	<b>Map Index:</b> 26104	<b>EO Index:</b> 5211	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1992-05-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-05-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-23

**Quad Summary:** Thousand Oaks (3411827/113A)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.13624° / -118.75978°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3778660 E337738	<b>Range:</b> 18W
<b>Area:</b> 7.3 acres	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 880 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Symbol Type:</b> POLYGON

**Location:** SMALL RIDGETOPS AT EAST END OF LADYFACE NEAR CORNELL ROAD, SOUTH OF MALIBU JUNCTION.  
**Location Detail:** TWO COLONIES MAPPED ABOUT 0.6 AND 0.7 MILES, RESPECTIVELY, SOUTH OF WHERE CORNELL ROAD MEETS HIGHWAY 101.  
**Ecological:** GROWING IN DISTURBED GRASSLAND AND BUCKWHEAT SCRUB.  
**Threat:** SITE HAD FORMERLY BEEN PROPOSED FOR DEVELOPMENT, PRESENTLY HEAVILY GRAZED AND POUNDED BY HORSES.  
**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> 35	<b>Map Index:</b> 28019	<b>EO Index:</b> 20868	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2012-05-21
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-05-21
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-10-02

**Quad Summary:** Point Dume (3411817/113D), Malibu Beach (3411816/112C)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10395° / -118.74909°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775063 E338662	<b>Range:</b> 18W
<b>Area:</b> 9.0 acres	<b>Section:</b> 10 <b>Qtr:</b> NE
<b>Elevation:</b> 850 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Symbol Type:</b> POLYGON

**Location:** EITHER SIDE OF MALIBU LAKE DAM, ~0.5 AIR MILE SSE OF THE JCT OF MULHOLLAND HWY AND LAKE VISTA DR, SE END OF MALIBU LAKE.  
**Location Detail:** 2 POLYGONS. EASTERN POLYGON GROWS ALONG A RIDGE AND AN ANIMAL (POSSIBLY HUMAN) TRAIL BISECTS THE POPULATION. MALIBOU LAKE MOUNTAIN CLUB LTD. COMMUNITY HAS DESIGNATED THIS PARCEL FOR RECREATIONAL USE.  
**Ecological:** OPENING ON SLOPING RIDGELINE IN CHAPARRAL. ASSOCIATED SPECIES INCLUDE NASSELLA PULCHRA, BROMUS HORDEACEUS, NAVARRETIA PUBESCENS, CENTAUREA MELITENSIS, ERIGERON FOLIOSUS, CERCOARPUS BETULOIDES, CEANOETHUS MEGACARPUS, CLARKIA PURPUREA, ETC.  
**Threat:** E POLY: FOOT TRAFFIC & RECREATIONAL ACTIVITIES. W POLY: NON-NATIVE SPECIES, DISTURBED BY FIRE CLEARANCE AND POWER LINE.  
**General:** ~2000 PLANTS OBSERVED IN EASTERN POLYGON IN 1996. 1340 PLANTS OBSERVED IN WESTERN POLYGON IN 2012.

**Owner/Manager:** DPR-MALIBU CREEK SP, PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 37	<b>Map Index:</b> 38849	<b>EO Index:</b> 33856	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 1995-05-22
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1995-05-22
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-05-29

**Quad Summary:** Simi (3411837/139D)

**County Summary:** Ventura

<b>Lat/Long:</b> 34.28090° / -118.84928°	<b>Township:</b> 02N
<b>UTM:</b> Zone-11 N3794849 E329776	<b>Range:</b> 19W
<b>Area:</b> 2.4 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 920 ft	<b>Section:</b> 03 <b>Qtr:</b> SE
	<b>Meridian:</b> S

**Location:** ABOUT 4000 FT ESE OF INTERSECTION OF HWY 23 AND NEW LOS ANGELES AVE, EAST OF MOORPARK, TIERRA REJADA HILLS.

**Location Detail:** 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.

**Threat:** COMPETITION W/ CENTAUREA AND MUSTARDS, AND GRAZING. PROPOSED COMMERCIAL AND MANUFACTURING FACILITY FOR PORTION OF SITE.

**General:** 1200 PLANTS IN 1995.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 43	<b>Map Index:</b> 72370	<b>EO Index:</b> 73306	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2004-04-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-04-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-10-02

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10748° / -118.79588°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3775530 E334353	<b>Range:</b> 18W
<b>Area:</b> 16.0 acres	<b>Mapping Precision:</b> SPECIFIC
<b>Elevation:</b> 950 ft	<b>Section:</b> 05 <b>Qtr:</b> SW
	<b>Meridian:</b> S

**Location:** IMMEDIATELY WEST OF SEMINOLE HOT SPRINGS IN LA SIERRA CANYON, NORTHWEST OF MULHOLLAND HWY.

**Location Detail:** 4 POLYGONS MAPPED ACCORDING TO A 2003 MEYER MAP AND 2011 COORDINATES FROM SAGAR. NE POLYGON: MOBILE HOME PARK, CLEARED AREA JUST NORTH OF MANMADE LAKE.

**Ecological:** A SERIES OF GRASSY HERBACEOUS OPENINGS IN CHAPARRAL, ALONG EDGE OF FOOT TRAIL ON A SPARSELY VEGETATED OLD SCRAPPED AREA. ASSOCIATED WITH BROMUS HORDEACEUS, VULPIA MYUROS, HEMIZONIA FASCICULATA, CENTAUREA MELITENSIS, ETC. ON CONEJO VOLCANICS.

**Threat:** 61 ACRE SITE APPROVED FOR 6 PARCELS; COULD BE LOST TO DEVELOPMENT & FUEL MODIFICATIONS. EFFORT TO PURCHASE IN

**General:** 3 WESTERN POLYGONS; 10,000+ PLANTS OBSERVED IN 2003. AT LEAST 14 PLANTS OBSERVED IN NORTHEASTERN POLYGON IN 2004. MEYER MENTIONS THAT CARL WISHNER ALSO SAW THIS SITE SOMETIME IN 2001 OR 2002.

**Owner/Manager:** PVT

**Pentachaeta lyonii**

Lyon's pentachaeta

Element Code: PDAST6X060

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: Endangered State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

**Habitat Associations**

**General:** CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.

**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> 44	<b>Map Index:</b> 72371	<b>EO Index:</b> 73307	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Poor			<b>Element:</b> 2006-06-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-06-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-23

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.10002° / -118.85222°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3774795 E329140	<b>Range:</b> 19W
<b>Radius:</b> 80 meters	<b>Section:</b> 10
<b>Elevation:</b> 1,700 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	

**Location:** E SIDE OF BROOKINS TRAIL, APPROX 0.6 RD MI S OF THE INTERSECTION OF MULHOLLAND HWY & BROOKINS TRAIL, SANTA MONICA MTNS.

**Location Detail:** MAPPED ACCORDING TO GPS COORDINATES PROVIDED BY TERACOR RESOURCE MANAGEMENT.

**Ecological:** LOCATED ON EXPOSED SOILS ADJACENT TO A ROCK OUTCROP WITHIN COASTAL SAGE SCRUB. SITE COMPRISED OF SEVERAL VEGETATION COMMUNITIES INCLUDING COASTAL SAGE SCRUB, CHAMISE CHAPARRAL, SOUTHERN WILLOW SCRUB, MULEFAT SCRUB, ETC.

**General:** 3 PLANTS SEEN IN 2006.

**Owner/Manager:** PVT

<b>Occurrence No.</b> 47	<b>Map Index:</b> 86852	<b>EO Index:</b> 87812	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Fair			<b>Element:</b> 2012-05-24
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2012-05-24
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2012-10-10

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.11823° / -118.75937°	<b>Township:</b> 01N
<b>UTM:</b> Zone-11 N3776663 E337741	<b>Range:</b> 18W
<b>Radius:</b> 80 meters	<b>Section:</b> 34
<b>Elevation:</b> 850 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> SPECIFIC	<b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	

**Location:** PARAMOUNT RANCH, JUST S OF HACIENDA TRAIL, APPROXIMATELY 0.6 AIR MILE NW OF THE JCT OF MULLHOLLAND HWY AND CORNELL RD.

**Location Detail:** APPROXIMATELY 400 M NORTH OF WESTERN TOWN. MAPPED ACCORDING TO 2012 COORDINATES PROVIDED BY AGUILAR.

**Ecological:** COASTAL SAGE SCRUB - CHAPARRAL TRANSITION. ASSOCIATED WITH CORETHROGYNE FILAGINIFOLIA AND ADENOSTOMA FASCICULATUM.

**Threat:** DISTURBED BY TRAIL AND THREATENED BY NON-NATIVE GRASSES/CENTAUREA MELITENSIS.

**General:** 300 PLANTS OBSERVED IN 2012.

**Owner/Manager:** NPS-PARAMOUNT RANCH

*Sidalcea neomexicana*

Salt Spring checkerbloom

Element Code: PDMAL110J0

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G4	CNPS List: 2B.2
State: None	State: S2	

**Habitat Associations**

**General:** PLAYAS, CHAPARRAL, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MOJAVEAN DESERT SCRUB.  
**Micro:** ALKALI SPRINGS AND MARSHES. 0-1530 M.

<b>Occurrence No.</b> 8	<b>Map Index:</b> 35233	<b>EO Index:</b> 693	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1996-07-22

**Quad Summary:** Beverly Hills (3411814/111C), Topanga (3411815/112D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.01962° / -118.48594°	<b>Township:</b> 02S
<b>UTM:</b> Zone-11 N3765326 E362802	<b>Range:</b> 15W
<b>Radius:</b> 1 mile	<b>Section:</b> XX <b>Qtr:</b> XX
<b>Elevation:</b> 100 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	
<b>Symbol Type:</b> POINT	

**Location:** SANTA MONICA.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS UNDATED COLLECTION BY HASSE CITED BY JEPSON (1936).

**Owner/Manager:** UNKNOWN

*Thelypteris puberula* var. *sonorensis*

Sonoran maiden fern

Element Code: PPTHE05192

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G5T3	CNPS List: 2B.2
State: None	State: S2	

**Habitat Associations**

**General:** MEADOWS AND SEEPS.  
**Micro:** ALONG STREAMS, SEEPAGE AREAS. 50-610 M.

<b>Occurrence No.</b> 4	<b>Map Index:</b> 28076	<b>EO Index:</b> 18438	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1966-03-26
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1966-03-26
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-10-01

**Quad Summary:** Point Dume (3411817/113D)

**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.04601° / -118.87037°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3768836 E327356	<b>Range:</b> 19W
<b>Area:</b>	<b>Mapping Precision:</b> NON-SPECIFIC
<b>Elevation:</b> 300 ft	<b>Section:</b> 28
	<b>Meridian:</b> S
	<b>Qtr:</b> SE
	<b>Symbol Type:</b> POLYGON

**Location:** ENCINAL CANYON; ABOUT 0.5-2 MILES FROM MOUTH, SANTA MONICA MOUNTAINS.

**Location Detail:** MAPPED BY CNDDDB AS BEST GUESS ALONG THE LOWER PORTION OF ENCINAL CYN TO ENCOMPASS A 1963 KIEFER COLLECTION FROM "CA. 2 MI FROM COAST, ENCINAL CYN, 500 FT" AND A 1966 KIEFER COLLECTION FROM "-0.5 MI FROM MOUTH, ENCINAL CYN, 200-300 FT".

**Ecological:** SEEPAGE AREAS ALONG STREAM; LIGHT TO FULL SHADE.

**General:** SITE BASED ON A 1966 KIEFER COLLECTION; FEW PLANTS IN 1966. A 1963 KIEFER COLLECTION IS ALSO ATTRIBUTED HERE BASED MAINLY ON ITS LOWER ELEVATION (500 FT) BUT DIRECTIONS PLACE IT FURTHER UP THE CANYON. INCLUDES FORMER OCCURRENCE #5.

**Owner/Manager:** UNKNOWN

**Tortula californica**

California screw moss

Element Code: NBMUS7L090

<b>Status</b>	<b>NDDB Element Ranks</b>	<b>Other Lists</b>
Federal: None	Global: G2?	CNPS List: 1B.2
State: None	State: S2	

**Habitat Associations**

**General:** CHENOPOD SCRUB, VALLEY AND FOOTHILL GRASSLAND.  
**Micro:** MOSS GROWING ON SANDY SOIL. 10-1460M.

<b>Occurrence No.</b> 9	<b>Map Index:</b> 88860	<b>EO Index:</b> 89870	<b>Dates Last Seen</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2004-02-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2004-02-01
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2013-04-17

**Quad Summary:** Point Dume (3411817/113D)  
**County Summary:** Los Angeles

<b>Lat/Long:</b> 34.07722° / -118.81720°	<b>Township:</b> 01S
<b>UTM:</b> Zone-11 N3772208 E332326	<b>Range:</b> 19W
<b>Radius:</b> 1/10 mile	<b>Section:</b> 13
<b>Elevation:</b> 1,500 ft	<b>Meridian:</b> S
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	

**Location:** NEWTON FALLS, NEWTON CANYON, JUST EAST OF ZUMA CANYON, SANTA MONICA MOUNTAINS.  
**Location Detail:** MAPPED AS BEST GUESS BY CNDDDB AT NEWTON CANYON FALLS, JUST EAST OF NEWTON CANYON CONFLUENCE WITH ZUMA CANYON.  
**Ecological:** CHAPARRAL.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2004 COLLECTION BY SAGAR.  
**Owner/Manager:** NPS-SANTA MONICA MOUNTAINS NRA