

Appendix C Biological Resources

Simi Valley 9 Quad Search

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
<i>Anaxyrus californicus</i> arroyo toad	G2G3 S2S3	CDFG: SC	Fed: Endangered Cal: None	108 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Astragalus brauntonii</i> Braunton's milk-vetch	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: None	34 S:17	0	2	4	4	0	7	0	17	17	0	0
<i>Catostomus santaanae</i> Santa Ana sucker	G1 S1	CDFG: SC	Fed: Threatened Cal: None	27 S:2	0	1	0	0	0	1	1	1	2	0	0
<i>Chorizanthe parryi</i> var. <i>fernandina</i> San Fernando Valley spineflower	G2T1 S1.1	CNPS: 1B.1	Fed: Candidate Cal: Endangered	20 S:8	1	6	0	0	1	0	1	7	7	1	0
<i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	G5T3Q S1	CDFG:	Fed: Candidate Cal: Endangered	117 S:2	0	0	0	0	0	2	2	0	2	0	0
<i>Deinandra minthornii</i> Santa Susana tarplant	G2 S2.2	CNPS: 1B.2	Fed: None Cal: Rare	35 S:24	5	4	1	0	0	14	19	5	24	0	0
<i>Dodecahema leptoceras</i> slender-horned spineflower	G1 S1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	35 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Dudleya cymosa</i> ssp. <i>agourensis</i> Agoura Hills dudleya	G5T1 S1.2	CNPS: 1B.2	Fed: Threatened Cal: None	8	2	0	0	0	0	6	5	3	8	0	0
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> marcescent dudleya	G5T2 S2.2	CNPS: 1B.2	Fed: Threatened Cal: Rare	9 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Dudleya parva</i> Conejo dudleya	G2 S2.1	CNPS: 1B.2	Fed: Threatened Cal: None	11	2	4	1	0	0	4	10	1	11	0	0
<i>Dudleya verityi</i> Verity's dudleya	G1 S1.1	CNPS: 1B.2	Fed: Threatened Cal: None	3 S:2	0	0	0	0	0	2	2	0	2	0	0
<i>Empidonax traillii extimus</i> southwestern willow flycatcher	G5T1T2 S1	CDFG:	Fed: Endangered Cal: Endangered	62 S:2	1	0	1	0	0	0	0	2	2	0	0
<i>Eriogonum crocatum</i> conejo buckwheat	G2 S2.1	CNPS: 1B.2	Fed: None Cal: Rare	13 S:12	1	4	0	0	0	7	12	0	12	0	0
<i>Gasterosteus aculeatus williamsoni</i> unarmored threespine stickleback	G5T1 S1	CDFG:	Fed: Endangered Cal: Endangered	16 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Gymnogyps californianus</i> California condor	G1 S1	CDFG:	Fed: Endangered Cal: Endangered	11 S:1	0	0	0	0	0	1	1	0	1	0	0

California Department of Fish and Game
 Natural Diversity Database
 CNDDDB Wide Tabular Report
 Simi Valley General Plan Update Nine Quad Search

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
<i>Oncorhynchus mykiss irideus</i> southern steelhead - southern California DPS	G5T2Q S2	CDFG: SC	Fed: Endangered Cal: None	13 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Orcuttia californica</i> California Orcutt grass	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	37 S:4	0	0	1	1	0	2	2	2	4	0	0
<i>Pentachaeta lyonii</i> Lyon's pentachaeta	G2 S2	CNPS: 1B.1	Fed: Endangered Cal: Endangered	40 S:25	2	13	6	1	1	2	3	22	24	1	0
<i>Polioptila californica californica</i> coastal California gnatcatcher	G3T2 S2	CDFG: SC	Fed: Threatened Cal: None	799 S:4	0	2	2	0	0	0	0	4	4	0	0
<i>Rana draytonii</i> California red-legged frog	G4T2T3 S2S3	CDFG: SC	Fed: Threatened Cal: None	1322 S:2	1	1	0	0	0	0	0	2	2	0	0
<i>Riparia riparia</i> bank swallow	G5 S2S3	CDFG:	Fed: None Cal: Threatened	190 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Streptocephalus woottoni</i> Riverside fairy shrimp	G1 S1	CDFG:	Fed: Endangered Cal: None	25 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Vireo bellii pusillus</i> least Bell's vireo	G5T2 S2	CDFG:	Fed: Endangered Cal: Endangered	226 S:8	1	2	2	0	0	3	4	4	8	0	0

Simi Valley 4 Quadr Search

Name (Scientific/Common)	CNDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
<i>Anaxyrus californicus</i> arroyo toad	G2G3 S2S3	CDFG: SC	Fed: Endangered Cal: None	108 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Astragalus brauntonii</i> Braunton's milk-vetch	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: None	34 S:17	0	2	4	4	0	7	0	17	17	0	0
<i>Chorizanthe parryi</i> var. <i>fernandina</i> San Fernando Valley spineflower	G2T1 S1.1	CNPS: 1B.1	Fed: Candidate Cal: Endangered	20 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Deinandra minthornii</i> Santa Susana tarplant	G2 S2.2	CNPS: 1B.2	Fed: None Cal: Rare	35 S:24	5	4	1	0	0	14	19	5	24	0	0
<i>Dodecahema leptoceras</i> slender-horned spineflower	G1 S1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	35 S:1	0	0	0	0	1	0	1	0	0	1	0
<i>Dudleya cymosa</i> ssp. <i>agourensis</i> Agoura Hills dudleya	G5T1 S1.2	CNPS: 1B.2	Fed: Threatened Cal: None	8	2	0	0	0	0	6	5	3	8	0	0
<i>Dudleya parva</i> Conejo dudleya	G2 S2.1	CNPS: 1B.2	Fed: Threatened Cal: None	11 S:2	1	1	0	0	0	0	2	0	2	0	0
<i>Eriogonum crocatum</i> conejo buckwheat	G2 S2.1	CNPS: 1B.2	Fed: None Cal: Rare	13 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Orcuttia californica</i> California Orcutt grass	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	37 S:4	0	0	1	1	0	2	2	2	4	0	0
<i>Pentachaeta lyonii</i> Lyon's pentachaeta	G2 S2	CNPS: 1B.1	Fed: Endangered Cal: Endangered	40 S:14	2	6	4	1	0	1	2	12	14	0	0
<i>Poliophtila californica californica</i> coastal California gnatcatcher	G3T2 S2	CDFG: SC	Fed: Threatened Cal: None	799 S:3	0	1	2	0	0	0	0	3	3	0	0
<i>Rana draytonii</i> California red-legged frog	G4T2T3 S2S3	CDFG: SC	Fed: Threatened Cal: None	1322 S:2	1	1	0	0	0	0	0	2	2	0	0
<i>Riparia riparia</i> bank swallow	G5 S2S3	CDFG:	Fed: None Cal: Threatened	190 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Streptocephalus woottoni</i> Riverside fairy shrimp	G1 S1	CDFG:	Fed: Endangered Cal: None	25 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Vireo bellii pusillus</i> least Bell's vireo	G5T2 S2	CDFG:	Fed: Endangered Cal: Endangered	226 S:1	0	0	0	0	0	1	1	0	1	0	0

[Print table](#) [Show entire table in new window](#) [Export entire table to a text file](#)

Results for SIMI Quad (3411837) - 20 elements selected

<u>Record</u>	<u>QUADNAME</u>	<u>ELMCODE</u>	<u>SCINAME</u>	<u>COMNAME</u>	<u>FEDS</u>
1	Simi	AAABF02020	Spea hammondii	western spadefoot	None
2	Simi	ABNSB10010	Athene cunicularia	burrowing owl	None
3	Simi	ABPBJ08081	Polioptila californica californica	coastal California gnatcatcher	Threa
4	Simi	ABPBW01114	Vireo bellii pusillus	least Bell's vireo	Endar
5	Simi	AFCJB13120	Gila orcuttii	arroyo chub	None
6	Simi	AMAFF08041	Neotoma lepida intermedia	San Diego desert woodrat	None
7	Simi	ARAAD02030	Emys marmorata	western pond turtle	None
8	Simi	ARACF12100	Phrynosoma blainvillii	coast horned lizard	None
9	Simi	ARACJ02143	Aspidoscelis tigris stejnegeri	coastal whiptail	None
10	Simi	ARADB36160	Thamnophis hammondii	two-striped garter snake	None
11	Simi	CTT61310CA	Southern Coast Live Oak Riparian Forest	Southern Coast Live Oak Riparian Forest	None
12	Simi	CTT63300CA	Southern Riparian Scrub	Southern Riparian Scrub	None
13	Simi	CTT63320CA	Southern Willow Scrub	Southern Willow Scrub	None
14	Simi	CTT71130CA	Valley Oak Woodland	Valley Oak Woodland	None
15	Simi	CTT71210CA	California Walnut Woodland	California Walnut Woodland	None
16	Simi	ICBRA07010	Streptocephalus woottoni	Riverside fairy shrimp	Endar
17	Simi	PDAST6X060	Pentachaeta lyonii	Lyon's pentachaeta	Endar
18	Simi	PDGER01070	California macrophylla	round-leaved filaree	None
19	Simi	PMLIL0D150	Calochortus plummerae	Plummer's mariposa-lily	None
20	Simi	PMPOA4G010	Orcuttia californica	California Orcutt grass	Endar

[Print table](#) [Show entire table in new window](#) [Export entire table to a text file](#)

California Department of Fish and Game
 Natural Diversity Database
 CNDDDB Wide Tabular Report
 Simi Valley General Plan Update

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
<i>Orcuttia californica</i> California Orcutt grass	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	37 S:2	0	0	1	1	0	0	0	2	2	0	0
<i>Pentachaeta lyonii</i> Lyon's pentachaeta	G2 S2	CNPS: 1B.1	Fed: Endangered Cal: Endangered	40 S:4	0	1	2	1	0	0	1	3	4	0	0
<i>Polioptila californica californica</i> coastal California gnatcatcher	G3T2 S2	CDFG: SC	Fed: Threatened Cal: None	799 S:2	0	1	1	0	0	0	0	2	2	0	0
<i>Streptocephalus woottoni</i> Riverside fairy shrimp	G1 S1	CDFG:	Fed: Endangered Cal: None	25 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Vireo bellii pusillus</i> least Bell's vireo	G5T2 S2	CDFG:	Fed: Endangered Cal: Endangered	226 S:1	0	0	0	0	0	1	1	0	1	0	0

Orcuttia californica

California Orcutt grass

Element Code: PMPOA4G010

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2.1	

_____ **Habitat Associations** _____

General: VERNAL POOLS.
Micro: 15-660M.

Occurrence No. 35	Map Index: 55259	EO Index: 55259	_____ Dates Last Seen _____
Occ Rank: Fair			Element: 2003-07-29
Origin: Natural/Native occurrence			Site: 2003-07-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-04-23

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.25539° / -118.83831°	Township: 02N
UTM: Zone-11 N3792003 E330734	Range: 19W
Mapping Precision: SPECIFIC	Section: 14 Qtr: SE
Symbol Type: POLYGON	Meridian: S
Area: 1.8 acres	Elevation: 680 ft

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, CRYPHIS 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

----- Status -----	NDDB Element Ranks	----- Other Lists -----
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2	

----- Habitat Associations -----

General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No. 29	Map Index: 24356	EO Index: 26999	----- Dates Last Seen -----
Occ Rank: Poor			Element: 1994-XX-XX
Origin: Natural/Native occurrence			Site: 1994-XX-XX
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 2008-09-24

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.25710° / -118.81698°	Township: 02N
UTM: Zone-11 N3792157 E332702	Range: 19W
Mapping Precision: SPECIFIC	Section: 13 Qtr: E
Symbol Type: POLYGON	Meridian: S
Area: 8.0 acres	Elevation: 1,200 ft

Location: RONALD REAGAN PRESIDENTIAL LIBRARY SITE, ALONG PRESIDENTIAL DRIVE, W OF SIMI VALLEY.
Location Detail: MAPPED BY CNDDDB ACCORDING TO A 1989 MCCLELLAND MAP. A 1998 FOTHERINGHAM REPORT MENTIONS THAT THERE ARE STILL POPULATIONS S 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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND. Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No. 30	Map Index: 25140	EO Index: 28650	Dates Last Seen
Occ Rank: Good			Element: 2008-06-25
Origin: Natural/Native occurrence			Site: 2008-06-25
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 2008-10-03

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.26538° / -118.85495°	Township: 02N
UTM: Zone-11 N3793138 E329222	Range: 19W
Mapping Precision: SPECIFIC	Section: 10 Qtr: SE
Symbol Type: POLYGON	Meridian: S
Area: 8.0 acres	Elevation: 675 ft

- 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 CNDDDB 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 DEV; MINIMAL BUFFER. POSS THREATENED BY FUEL MODIFICATION, DUMPING, TRENCHING, & NON-NATIVE SPECIES.
- General:** 1000 PLANTS IN 1991. 230,000 PLANTS PRESENT IN 1997 PER FOTHERINGHAM (LARGEST KNOWN POP). <1000 INDIVIDUALS OBSERVED IN 2007. 4 PLANTS OBSERVED IN 2008.
- Owner/Manager:** MTNS REC & CONS AUTHORITY

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2	

_____ **Habitat Associations** _____

General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No. 31	Map Index: 25971	EO Index: 5250	_____ Dates Last Seen _____
Occ Rank: Fair			Element: 1991-05-XX
Origin: Natural/Native occurrence			Site: 1991-05-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-06-02

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.27414° / -118.84160°	Township: 02N
UTM: Zone-11 N3794087 E330469	Range: 19W
Mapping Precision: SPECIFIC	Section: 11 Qtr: NW
Symbol Type: POLYGON	Meridian: S
Area: 12.2 acres	Elevation: 1,100 ft

Location: CLOVER CAST DEVELOPMENT; VICINITY OF SIMI VALLEY, EAST OF HWY 23, NORTH OF TIERRA REJADA RD.

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

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Endangered	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2	

_____ Habitat Associations _____

General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.

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

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

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.28090° / -118.84928°	Township: 02N
UTM: Zone-11 N3794849 E329776	Range: 19W
Mapping Precision: SPECIFIC	Section: 03 Qtr: SE
Symbol Type: POLYGON	Meridian: S
Area: 2.4 acres	Elevation: 920 ft

Location: ABOUT 4000 FT ESE OF INTERSECTION OF HWY 23 AND NEW LOS ANGELES AVE, E 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

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
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.

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

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

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

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

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
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.

Occurrence No. 865	Map Index: 71244	EO Index: 72148	_____ Dates Last Seen _____
Occ Rank: Fair			Element: 2008-06-25
Origin: Natural/Native occurrence			Site: 2008-06-25
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-08-03

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

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

Location: LITTLE SIMI VALLEY, NORTHWEST OF STATE HWY 23 AND TIERRA REJADA RD, MOORPARK.
Location Detail: 1998 DETECTION FROM THIS GENERAL VICINITY. 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.
Ecological: 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 13 JAN 1998 BY A. LEVERETT (GLENN LUKOS ASSOCIATES). 2 ADULTS & 3 JUVENILES OBSERVED 25 JUN 2008.
Owner/Manager: MTNS REC & CONS AUTHORITY

Streptocephalus woottoni

Riverside fairy shrimp

Element Code: ICBRA07010

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Endangered	Global: G1	CDFG Status:
State: None	State: S1	

_____ **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: Excellent			Element: 1998-03-01
Origin: Natural/Native occurrence			Site: 1998-03-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-08-10

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.26606° / -118.85556°	Township: 02N
UTM: Zone-11 N3793214 E329168	Range: 19W
Mapping Precision: SPECIFIC	Section: 10 Qtr: SE
Symbol Type: POLYGON	Meridian: S
Area: 4.6 acres	Elevation: 650 ft

Location: JUST NORTH OF THE INTERSECTION OF MOORPARK ROAD AND TIERRA REJADA ROAD, WEST OF SIMI.

Location Detail:

Ecological: HABITAT CONSISTS OF A SAGPOND/VERNAL POOL. OTHER RARE TAXA PRESENT: BRANCHINECTA LINDAHLI AND ORCUTTIA CALIFORNICA.

Threat:

General: 5-10K OBSERVED; 20 COLLECTED AND DEPOSITED AT LACM.

Owner/Manager: PVT

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
Mapping Precision: NON-SPECIFIC	Section: 03 Qtr: NE
Symbol Type: POINT	Meridian: S
Radius: 1/5 mile	Elevation:

Location: ARROYO SIMI, BTWN COLLEGE VIEW AVE AND MOORPARK RD.

Location Detail:

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



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ventura Fish and Wildlife Office
2493 Portola Road, Suite B
Ventura, California 93003

RECEIVED
CITY OF SIMI VALLEY

09 DEC 21 AM 10:54

ENVIRONMENTAL SERVICES
DEPARTMENT



IN REPLY REFER TO:
81440-2010-CPA-0025

December 18, 2009

Lauren Funaiole, Senior Planner
Department of Environmental Services
City of Simi Valley
2929 Tapo Canyon Road
Simi Valley, California 93063-2100

Subject: Notice of Preparation of a Draft Environmental Impact Report for the City of Simi Valley General Plan Update, Ventura County, California

Dear Ms. Funaiole:

We are responding to your request, dated December 1, 2009, and received in our office on December 2, 2009, for comments on the Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) for the General Plan Update. The proposed project is located in the city of Simi Valley (City), Ventura County, California.

The proposed General Plan Update is a comprehensive update of the current General Plan. The updated General Plan would be organized into six chapters including: Community Development, Housing, Natural Resources, Community Services, Safety and Noise, and Mobility and Infrastructure. The proposed General Plan Update would establish a development capacity for the City and the surrounding areas and would serve a policy guide for determining the physical development and character of the City. The General Plan would apply to all properties within the City.

The U.S. Fish and Wildlife Service's (Service) responsibilities include administering the Endangered Species Act of 1973, as amended (Act), including sections 7, 9, and 10. Section 9 of the Act and its implementing regulations prohibits the taking of any federally listed endangered or threatened species. Section 3(18) of the Act defines take to mean to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. Service regulations (50 CFR 17.3) define harm to include significant habitat modification or degradation, which actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering. Harassment is defined by the Service as an intentional or negligent action that creates the likelihood of injury to wildlife by annoying it to such an extent as to significantly disrupt normal behavioral patterns, which include, but are not limited to breeding, feeding, or sheltering. The Act provides for civil and criminal penalties for the unlawful taking of listed species.

**TAKE PRIDE[®]
IN AMERICA** 

Exemptions to the prohibitions against take in the Act may be obtained through coordination with the Service in two ways. If a project is to be funded, authorized, or carried out by a Federal agency and may affect a listed species, the Federal agency must consult with the Service, pursuant to section 7(a)(2) of the Act. If the proposed project does not involve a Federal agency, but may result in the take of a listed animal species, the project proponent should apply to the Service for an incidental take permit, pursuant to section 10(a)(1)(B) of the Act. To qualify for the permit, you would need to submit an application to the Service together with a habitat conservation plan (HCP) that describes, among other things, how the impacts of the proposed taking of federally listed species would be minimized and mitigated and how the plan would be funded. A complete description of the requirements for a HCP can be found at 50 CFR 17.32.

From the information presented in the NOP, we are unable to determine if the proposed project would substantially affect federally listed or candidate species that could occur within the city limits of Simi Valley. To assist the Service in adequately evaluating the proposed project from the standpoint of fish and wildlife protection, we offer the following comments and recommendations:

1. We have enclosed a list of federally listed and candidate species, which may occur in the vicinity of the City. We recommend that the DEIR address the potential effects the proposed project may have on these species.
2. We recommend that a botanical survey of the proposed study areas be conducted in spring when both annual and perennial plant species are detectable. Study areas were identified for development opportunities in the NOP because they are vacant and/or underutilized. These areas could support federally listed plants due to the lack of development onsite, which could be potentially destroyed by the proposed development. We are enclosing a copy of the Service's guidelines for conducting and reporting botanical inventories for federally listed, proposed, and candidate plants.
3. With the information provided in the NOP, we believe the proposed General Plan is located within designated critical habitat for the coastal California gnatcatcher (*Polioptila californica californica*) (72 FR 72009), Branton's milkvetch (*Astragalus brauntonii*) (71 FR 66373), and Lyon's pentachaeta (*Pentachaeta lyonii*) (71 FR 66373). We recommend the DEIR address any potential affects to designated critical habitat for federally listed species.
4. The DEIR should identify the plant communities, which exist within the city limits of Simi Valley, and specify if the vegetation would be affected directly or indirectly by the proposed project (i.e., proposed land use changes). We recommend surveys according to Service protocol be conducted for the coastal California gnatcatcher in coastal sage scrub vegetation, and for the least Bell's vireo (*Vireo bellii pusillus*) and southwestern willow flycatcher (*Empidonax traillii extimus*) in riparian vegetation on sites proposed for

development. This will help the Service to evaluate the likelihood that the coastal California gnatcatcher, least Bell's vireo, and southwestern willow flycatcher may be affected by the proposed project.

5. The NOP identifies "Natural Resources" as a chapter to be addressed by the DEIR; however, the NOP does not include a topic on biological resources within this chapter. We recommend that this topic be addressed in the DEIR to adequately evaluate the impacts of the proposed project on federally listed fish, wildlife, and plants.
6. The initial study of the NOP states that the proposed project may have a "Potentially Significant Impact" on biological resources. The initial study further states that implementation of the General Plan may have a substantial adverse effect, either directly or through habitat modifications, on species identified as candidate, sensitive, or special-status by the Service. As described above, section 9 of the Act prohibits the taking of any federally listed endangered or threatened species. We recommend that the DEIR contain language stating that compliance with the federal Act must be completed prior to any ground disturbance within the scope of the General Plan.

Based on our conservation responsibilities and management authority for migratory birds under the Migratory Bird Treaty Act (MBTA) of 1918, as amended (16 U.S.C. 703 *et seq.*), we are concerned about potential impacts the proposed project may have on migratory birds in the area. Under the MBTA, nests (nests with eggs or young) of migratory birds may not be harmed, nor may migratory birds be killed. Such destruction may be in violation of the MBTA. Therefore, we recommend the DEIR address how project proponents would comply with the MBTA.

Lastly, we recommend that you review information in the California Department of Fish and Game's (CDFG) Natural Diversity Data Base and that you contact the CDFG at (916) 324-3812 for information on other species of concern that may occur in this area. We appreciate the opportunity to provide comments on the proposed project and look forward to working in the future.

If you have any questions regarding this matter, please contact Colleen Mehlberg of our staff at (805) 644-1766, extension 221.

Sincerely,



Chris Dellith
Senior Biologist

Enclosures

**LISTED AND CANDIDATE SPECIES
WHICH MAY OCCUR IN THE VICINITY OF SIMI VALLEY,
VENTURA COUNTY, CALIFORNIA**

Birds

California gnatcatcher	<i>Polioptila californica</i>	T, CH
Least Bell's vireo	<i>Vireo bellii pusillus</i>	E
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	E

Plants

Braunton's milk-vetch	<i>Astragalus brauntonii</i>	E, CH
Lyon's pentachaeta	<i>Pentachaeta lyonii</i>	E, CH
San Fernando Valley spineflower	<i>Chorizanthe parryi</i> var. <i>fernandina</i>	C
Slender-horned spineflower	<i>Dodecahema leptoceras</i>	E

Key:

E – Endangered T - Threatened CH - Critical habitat

C - Candidate species for which the Fish and Wildlife Service has on file sufficient information on the biological vulnerability and threats to support proposals to list as endangered or threatened.

Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants

These guidelines describe protocols for conducting botanical inventories for federally listed, proposed and candidate plants, and describe minimum standards for reporting results. The Service will use, in part, the information outlined below in determining whether the project under consideration may affect any listed, proposed, or candidate plants, and in determining the direct, indirect, and cumulative effects.

Field inventories should be conducted in a manner that will locate listed, proposed, or candidate species (target species) that may be present. The entire project area requires a botanical inventory, except developed agricultural lands. The field investigator(s) should:

1. Conduct inventories at the appropriate times of year when target species are present and identifiable. Inventories will include all potential habitats. Multiple site visits during a field season may be necessary to make observations during the appropriate phenological stage of all target species.
2. If available, use a regional or local reference population to obtain a visual image of the target species and associated habitat(s). If access to reference populations(s) is not available, investigators should study specimens from local herbaria.
3. List every species observed and compile a comprehensive list of vascular plants for the entire project site. Vascular plants need to be identified to a taxonomic level which allows rarity to be determined.
4. Report results of botanical field inventories that include:
 - a. a description of the biological setting, including plant community, topography, soils, potential habitat of target species, and an evaluation of environmental conditions, such as timing or quantity of rainfall, which may influence the performance and expression of target species
 - b. a map of project location showing scale, orientation, project boundaries, parcel size, and map quadrangle name
 - c. survey dates and survey methodology(ies)
 - d. if a reference population is available, provide a written narrative describing the target species reference population(s) used, and date(s) when observations were made
 - e. a comprehensive list of all vascular plants occurring on the project site for each habitat type
 - f. current and historic land uses of the habitat(s) and degree of site alteration

- g. presence of target species off-site on adjacent parcels, if known
 - h. an assessment of the biological significance or ecological quality of the project site in a local and regional context
5. If target species is (are) found, report results that additionally include:
- a. a map showing federally listed, proposed and candidate species distribution as they relate to the proposed project
 - b. if target species is (are) associated with wetlands, a description of the direction and integrity of flow of surface hydrology. If target species is (are) affected by adjacent off-site hydrological influences, describe these factors.
 - c. the target species phenology and microhabitat, an estimate of the number of individuals of each target species per unit area; identify areas of high, medium and low density of target species over the project site, and provide acres of occupied habitat of target species. Investigators could provide color slides, photos or color copies of photos of target species or representative habitats to support information or descriptions contained in reports.
 - d. the degree of impact(s), if any, of the proposed project as it relates to the potential unoccupied habitat of target habitat.
6. Document findings of target species by completing California Native Species Field Survey Form(s) and submit form(s) to the Natural Diversity Data Base. Documentation of determinations and/or voucher specimens may be useful in cases of taxonomic ambiguities, habitat or range extensions.
7. Report as an addendum to the original survey, any change in abundance and distribution of target plants in subsequent years. Project sites with inventories older than 3 years from the current date of project proposal submission will likely need an additional survey. Investigators need to assess whether an additional survey(s) is (are) needed.
8. Adverse conditions may prevent investigator(s) from determining presence or identifying some target species in potential habitat(s) of target species. Disease, drought, predation, or herbivory may preclude the presence or identification of target species in any year. An additional botanical inventory(ies) in a subsequent year(s) may be required if adverse conditions occur in a potential habitat(s). Investigator(s) may need to discuss such conditions.
9. Guidance from California Department of Fish and Game (CDFG) regarding plant and plant community surveys can be found in Guidelines for Assessing the Effects of Proposed Developments on Rare and Endangered Plants and Plant Communities, 1984. Please contact the CDFG Regional Office for questions regarding the CDFG guidelines and for assistance in determining any applicable State regulatory requirements.

California Department of Fish and Game
Natural Diversity Database
CNDDDB Wide Tabular Report
Simi Valley GP Update EIR
Simi, Thousand Oaks, Santa Susana, and Calabasas Quadrangles

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
Actinemys marmorata western pond turtle	G3G4 S3	CDFG: SC	Fed: None Cal: None	1092 S:3	0	1	0	0	1	1	1	2	2	1	0
Agelaius tricolor tricolored blackbird	G2G3 S2	CDFG: SC	Fed: None Cal: None	424 S:1	0	0	0	0	0	1	0	1	1	0	0
Aimophila ruficeps canescens southern California rufous-crowned sparrow	G5T2T4 S2S3	CDFG:	Fed: None Cal: None	165 S:2	0	0	1	0	0	1	0	2	2	0	0
Anaxyrus californicus arroyo toad	G2G3 S2S3	CDFG: SC	Fed: Endangered Cal: None	100 S:1	0	0	0	0	1	0	1	0	0	1	0
Antrozous pallidus pallid bat	G5 S3	CDFG: SC	Fed: None Cal: None	398 S:1	0	0	0	0	0	1	0	1	1	0	0
Aquila chrysaetos golden eagle	G5 S3	CDFG:	Fed: None Cal: None	141 S:2	0	0	0	0	0	2	2	0	2	0	0
Aspidoscelis tigris stejnegeri coastal whiptail	G5T3T4 S2S3	CDFG:	Fed: None Cal: None	91 S:4	0	2	2	0	0	0	0	4	4	0	0
Astragalus brauntonii Braunton's milk-vetch	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: None	34 S:17	0	2	4	4	0	7	0	17	17	0	0
Athene cunicularia burrowing owl	G4 S2	CDFG: SC	Fed: None Cal: None	1209 S:3	1	1	1	0	0	0	0	3	3	0	0
California Walnut Woodland	G2 S2.1		Fed: None Cal: None	76 S:5	0	0	0	0	0	5	5	0	5	0	0
California macrophylla round-leaved filaree	G3 S3.1	CNPS: 1B.1	Fed: None Cal: None	115 S:3	0	0	0	0	0	3	0	3	3	0	0
Calochortus clavatus var. gracilis slender mariposa-lily	G4T1 S1.1?	CNPS: 1B.2	Fed: None Cal: None	19 S:2	0	0	0	0	0	2	1	1	2	0	0
Calochortus plummerae Plummer's mariposa-lily	G3 S3.2	CNPS: 1B.2	Fed: None Cal: None	102 S:10	0	1	2	2	0	5	1	9	10	0	0
Chorizanthe parryi var. fernandina San Fernando Valley spineflower	G2T1 S1.1	CNPS: 1B.1	Fed: Candidate Cal: Endangered	20 S:1	1	0	0	0	0	0	0	1	1	0	0
Cismontane Alkali Marsh	G1 S1.1		Fed: None Cal: None	4 S:1	0	1	0	0	0	0	1	0	1	0	0

California Department of Fish and Game
Natural Diversity Database
CNDDDB Wide Tabular Report
Simi Valley GP Update EIR
Simi, Thousand Oaks, Santa Susana, and Calabasas Quadrangles

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
Deinandra minthornii Santa Susana tarplant	G2 S2.2	CNPS: 1B.2	Fed: None Cal: Rare	35 S:24	5	4	1	0	0	14	19	5	24	0	0
Delphinium parryi ssp. blochmaniae dune larkspur	G4T2 S2.2	CNPS: 1B.2	Fed: None Cal: None	16 S:1	0	0	0	0	0	1	1	0	1	0	0
Dodecahema leptoceras slender-horned spineflower	G1 S1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	35 S:1	0	0	0	0	1	0	1	0	0	1	0
Dudleya blochmaniae ssp. blochmaniae Blochman's dudleya	G2T2 S2.1	CNPS: 1B.1	Fed: None Cal: None	41 S:1	0	0	0	0	0	1	1	0	1	0	0
Dudleya cymosa ssp. agourensis Agoura Hills dudleya	G5T1 S1.2	CNPS: 1B.2	Fed: Threatened Cal: None	8	2	0	0	0	0	6	2	6	8	0	0
Dudleya multicaulis many-stemmed dudleya	G2 S2	CNPS: 1B.2	Fed: None Cal: None	110 S:1	0	0	0	0	0	1	1	0	1	0	0
Dudleya parva Conejo dudleya	G2 S2.1	CNPS: 1B.2	Fed: Threatened Cal: None	11 S:2	1	1	0	0	0	0	1	1	2	0	0
Eriogonum crocatum Conejo buckwheat	G2 S2.1	CNPS: 1B.2	Fed: None Cal: Rare	13 S:1	0	0	0	0	0	1	1	0	1	0	0
Eumops perotis californicus western mastiff bat	G5T4 S3?	CDFG: SC	Fed: None Cal: None	293 S:2	0	0	0	0	0	2	1	1	2	0	0
Gila orcuttii arroyo chub	G2 S2	CDFG: SC	Fed: None Cal: None	49 S:1	0	1	0	0	0	0	0	1	1	0	0
Harpagonella palmeri Palmer's grapplinghook	G4 S3.2	CNPS: 4.2	Fed: None Cal: None	57 S:1	0	0	0	0	0	1	1	0	1	0	0
Macrotus californicus California leaf-nosed bat	G4 S2S3	CDFG: SC	Fed: None Cal: None	43 S:1	0	0	0	0	1	0	1	0	0	1	0
Myotis ciliolabrum western small-footed myotis	G5 S2S3	CDFG:	Fed: None Cal: None	81 S:1	0	0	0	0	0	1	0	1	1	0	0
Neotoma lepida intermedia San Diego desert woodrat	G5T3? S3?	CDFG: SC	Fed: None Cal: None	114 S:5	1	4	0	0	0	0	0	5	5	0	0
Nolina cismontana Peninsular nolina	G2 S2	CNPS: 1B.2	Fed: None Cal: None	26 S:3	1	1	0	1	0	0	1	2	3	0	0

California Department of Fish and Game
Natural Diversity Database
CNDDDB Wide Tabular Report
Simi Valley GP Update EIR
Simi, Thousand Oaks, Santa Susana, and Calabasas Quadrangles

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	>20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
Orcuttia californica California Orcutt grass	G2 S2.1	CNPS: 1B.1	Fed: Endangered Cal: Endangered	36 S:4	0	0	1	1	0	2	2	2	4	0	0
Pentachaeta lyonii Lyon's pentachaeta	G2 S2	CNPS: 1B.1	Fed: Endangered Cal: Endangered	40 S:14	2	6	4	1	0	1	0	14	14	0	0
Phrynosoma blainvillii coast horned lizard	G4G5 S3S4	CDFG: SC	Fed: None Cal: None	555 S:6	1	3	0	0	0	2	2	4	6	0	0
Poliophtila californica californica coastal California gnatcatcher	G3T2 S2	CDFG: SC	Fed: Threatened Cal: None	800 S:3	1	1	1	0	0	0	0	3	3	0	0
Rana draytonii California red-legged frog	G4T2T3 S2S3	CDFG: SC	Fed: Threatened Cal: None	1298 S:2	1	1	0	0	0	0	0	2	2	0	0
Riparia riparia bank swallow	G5 S2S3	CDFG:	Fed: None Cal: Threatened	190 S:1	0	0	0	0	0	1	1	0	1	0	0
Socalchemmis gertschi Gertsch's socalchemmis spider	G1 S1	CDFG:	Fed: None Cal: None	3 S:1	0	0	0	0	0	1	1	0	1	0	0
Southern Coast Live Oak Riparian Forest	G4 S4		Fed: None Cal: None	246 S:27	0	0	0	0	0	27	27	0	27	0	0
Southern Mixed Riparian Forest	G2 S2.1		Fed: None Cal: None	14 S:2	0	1	0	0	0	1	2	0	2	0	0
Southern Riparian Scrub	G3 S3.2		Fed: None Cal: None	56 S:4	0	0	0	0	0	4	4	0	4	0	0
Southern Sycamore Alder Riparian Woodland	G4 S4		Fed: None Cal: None	230 S:8	0	0	0	0	1	7	8	0	7	1	0
Southern Willow Scrub	G3 S2.1		Fed: None Cal: None	45 S:2	0	1	0	0	0	1	2	0	2	0	0
Spea hammondii western spadefoot	G3 S3	CDFG: SC	Fed: None Cal: None	406 S:3	1	1	1	0	0	0	0	3	3	0	0
Streptocephalus woottoni Riverside fairy shrimp	G1 S1	CDFG:	Fed: Endangered Cal: None	25 S:1	1	0	0	0	0	0	0	1	1	0	0

California Department of Fish and Game
 Natural Diversity Database
 CNDDDB Wide Tabular Report
 Simi Valley GP Update EIR
 Simi, Thousand Oaks, Santa Susana, and Calabasas Quadrangles

Name (Scientific/Common)	CNDDDB Ranks	Other Lists	Listing Status	Total EO's	Element Occ Ranks						Population Status		Presence		
					A	B	C	D	X	U	Historic >20 yr	Recent <=20 yr	Pres. Extant	Poss. Extirp.	Extirp.
Thamnophis hammondi two-striped garter snake	G3 S2	CDFG: SC	Fed: None Cal: None	120 S:1	0	0	0	1	0	0	0	1	1	0	0
Trimerotropis occidentiloides Santa Monica grasshopper	G1G2 S1S2	CDFG:	Fed: None Cal: None	4 S:1	0	0	0	0	0	1	1	0	1	0	0
Valley Needlegrass Grassland	G1 S3.1		Fed: None Cal: None	45 S:1	1	0	0	0	0	0	0	1	1	0	0
Valley Oak Woodland	G3 S2.1		Fed: None Cal: None	91 S:11	0	0	0	0	1	10	11	0	10	0	1
Vireo bellii pusillus least Bell's vireo	G5T2 S2	CDFG:	Fed: Endangered Cal: Endangered	221 S:1	0	0	0	0	0	1	1	0	1	0	0

Actinemys 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 WITH AQUATIC VEGETATION BELOW 6000 F
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	Section: 28
Elevation: 955 ft	Meridian: S
	Qtr: SE
	Mapping Precision: NON-SPECIFIC
	Symbol Type: POINT

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.: 1152	Map Index: 61265	EO Index: 61301	Dates Last Seen
Occ Rank: Unknown			Element: 2000-08-XX
Origin: Natural/Native occurrence			Site: 2000-08-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2005-05-09

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

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

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

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Los Angeles

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

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

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

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.

Occurrence No.: 398	Map Index: 55392	EO Index: 55392	Dates Last Seen
Occ Rank: Unknown			Element: 1999-04-28
Origin: Natural/Native occurrence			Site: 1999-04-28
Presence: Presumed Extant			
Trend: Stable			Record Last Updated: 2004-05-07

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

County Summary: Los Angeles

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

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?

Aimophila ruficeps canescens

southern California rufous-crowned sparrow

Element Code: ABPBX91091

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G5T2T4 **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 **Record Last Updated:** 1998-11-09
Trend: Unknown

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 Precision:** NON-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 **Record Last Updated:** 2004-03-19
Trend: Unknown

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 Precision:** NON-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

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

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.

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

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

County Summary: Los Angeles

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

Antrozous pallidus

pallid bat

Element Code: AMACC10010

Status _____ **NDDB Element Ranks** _____ **Other Lists** _____
 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.

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

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

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

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.: 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

_____ 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. 11 Map Index: 33615 EO Index: 30049 Dates Last Seen
 Occ Rank: Fair Element: 1996-05-22
 Origin: Natural/Native occurrence Site: 1996-05-22
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1997-01-06

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.29051° / -118.81185° Township: 02N
 UTM: Zone-11 N3795853 E333240 Range: 18W
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 06 Qtr: NW
 Elevation: 750 ft Symbol Type: POINT Meridian: 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

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

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.28618° / -118.80485° Township: 02N
 UTM: Zone-11 N3795361 E333877 Range: 18W
 Radius: 80 meters Mapping Precision: SPECIFIC Section: 06 Qtr: SE
 Elevation: 710 ft Symbol Type: POINT Meridian: 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

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

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.: 24	Map Index: 43159	EO Index: 43159	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Element: 2000-06-21	Site: 2000-06-21
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2000-06-29	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Los Angeles

Lat/Long: 34.12680° / -118.85421°	Township: 01N
UTM: Zone-11 N3777768 E329011	Range: 19W
Radius: 80 meters	Section: 34
Elevation: 1,100 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POINT	

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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 7	Map Index: 00719	EO Index: 19386	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2006-06-06 Site: 2006-06-06
Trend: Unknown	Record Last Updated: 2009-08-13		

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

Lat/Long: 34.22861° / -118.69592°	UTM: Zone-11 N3788805 E343797	Radius: 1 mile	Elevation: 2,100 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 02N	Range: 17W	Section: XX	Qtr: XX
						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

Occurrence No.: 11	Map Index: 00528	EO Index: 5261	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2003-07-29 Site: 2003-07-29
Trend: Decreasing	Record Last Updated: 2003-10-27		

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

Lat/Long: 34.18317° / -118.77130°	UTM: Zone-11 N3783883 E336766	Area: 31.3 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 09	Qtr: N
						Meridian: S			

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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
 General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
 Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 19	Map Index: 00591	EO Index: 19378	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
Element: 1997-XX-XX	Site: 1997-XX-XX	Record Last Updated: 2004-03-24	

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

Lat/Long: 34.18861° / -118.74531°	UTM: Zone-11 N3784445 E339171	Area: 2.9 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 11	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	-----------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

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: LESS THAN 30 PLANTS AT 2 SUBPOPULATIONS IN 1987 BY WISHNER. 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.

Owner/Manager: NPS-SANTA MONICA MOUNTAINS NRA

Occurrence No. 20	Map Index: 17846	EO Index: 10019	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
Element: 2007-07-27	Site: 2007-07-27	Record Last Updated: 2009-08-13	

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

Lat/Long: 34.18752° / -118.76086°	UTM: Zone-11 N3784350 E337736	Area: 14.0 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 10	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
 General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
 Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 22	Map Index: 17845	EO Index: 11928	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
Element: 2006-05-12	Site: 2006-05-12	Record Last Updated: 2009-08-13	

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

Lat/Long: 34.20620° / -118.80443°	UTM: Zone-11 N3786491 E333757	Area: 32.0 acres	Elevation: 1,700 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 31	Meridian: S	Qtr: NE
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

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

Occurrence No.: 23	Map Index: 17795	EO Index: 10017	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
Element: 2000-06-13	Site: 2000-06-13	Record Last Updated: 2007-03-30	

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

Lat/Long: 34.21652° / -118.66555°	UTM: Zone-11 N3787417 E346573	Radius: 80 meters	Elevation: 1,400 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 02N	Range: 17W	Section: 33	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	-------------------	---------------------	-----------------------------	--------------------	---------------	------------	-------------	-------------	---------

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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 25	Map Index: 40530	EO Index: 35537	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2000-0X-XX Site: 2000-0X-XX
Trend: Unknown	Record Last Updated: 2004-03-23		

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

Lat/Long: 34.21019° / -118.82047°	UTM: Zone-11 N3786960 E332288	Area: 6.1 acres	Elevation: 1,250 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 36	Meridian: S	Qtr: SE
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 28	Map Index: 49021	EO Index: 49021	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2006-07-10 Site: 2006-07-10
Trend: Unknown	Record Last Updated: 2009-08-13		

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

Lat/Long: 34.23299° / -118.77304°	UTM: Zone-11 N3789411 E336702	Area: 4.4 acres	Elevation: 1,400 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 28	Meridian: S	Qtr: N
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	---------------

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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 29	Map Index: 49829	EO Index: 49829	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1998-XX-XX Site: 1998-XX-XX
Trend: Unknown	Record Last Updated: 2003-01-09		

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

Lat/Long: 34.17499° / -118.67986°	UTM: Zone-11 N3782834 E345178	Radius: 3/5 mile	Elevation:	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 17W	Section: 17	Meridian: S	Qtr: XX
--	--------------------------------------	-------------------------	-------------------	--	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

Location: AHMANSON RANCH, NEAR LASKEY MESA, SOUTHEASTERN CORNER OF VENTURA COUNTY.
Location Detail: EXACT LOCATION UNKNOWN; MAPPED IN GENERAL VICINITY OF LASKEY MESA BY CNDDDB. 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

Occurrence No.: 30	Map Index: 49832	EO Index: 49832	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2007-07-23 Site: 2007-07-23
Trend: Unknown	Record Last Updated: 2009-08-18		

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

Lat/Long: 34.19341° / -118.78456°	UTM: Zone-11 N3785040 E335564	Area: 2.6 acres	Elevation: 1,300 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 05	Meridian: S	Qtr: SE
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 31	Map Index: 54499	EO Index: 54499	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Element: 2007-08-14	Site: 2007-08-14
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2009-08-18	

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

Lat/Long: 34.22898° / -118.74909°	UTM: Zone-11 N3788929 E338900	Area: 11.0 acres	Elevation: 2,080 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 27	Meridian: S	Qtr: NE
--	--------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 33	Map Index: 57103	EO Index: 57119	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Element: 2007-07-02	Site: 2007-07-02
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2009-08-13	

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

Lat/Long: 34.19713° / -118.72534°	UTM: Zone-11 N3785360 E341027	Area: 4.0 acres	Elevation: 1,715 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 01	Meridian: S	Qtr: SW
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 36	Map Index: 68760	EO Index: 69245	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2006-05-05 Site: 2006-05-05
Trend: Unknown	Record Last Updated: 2007-04-04		

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

Lat/Long: 34.19954° / -118.81465°	UTM: Zone-11 N3785769 E332802	Radius: 80 meters	Elevation: 1,300 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 18W	Section: 06	Meridian: S	Qtr: NW
--	--------------------------------------	--------------------------	----------------------------	------------------------------------	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 37	Map Index: 76185	EO Index: 77096	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2006-06-20 Site: 2006-06-20
Trend: Unknown	Record Last Updated: 2009-08-18		

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

Lat/Long: 34.21755° / -118.65753°	UTM: Zone-11 N37857520 E347313	Area: 10.0 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W	Section: 34	Meridian: S	Qtr: NW
--	---------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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., ARTEMESIA 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

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: None	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No.: 38	Map Index: 76186	EO Index: 77101	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2007-05-21 Site: 2007-05-21
Trend: Unknown	Record Last Updated: 2009-08-11		

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

Lat/Long: 34.19307° / -118.73011°	UTM: Zone-11 N3784916 E340581	Radius: 80 meters	Elevation: 1,400 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 18W	Section: 02	Meridian: S	Qtr: SE
--	--------------------------------------	--------------------------	----------------------------	------------------------------------	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 39	Map Index: 76117	EO Index: 77103	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2007-06-25 Site: 2007-06-25
Trend: Unknown	Record Last Updated: 2009-08-18		

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

Lat/Long: 34.19467° / -118.74474°	UTM: Zone-11 N3785117 E339235	Area: 6.0 acres	Elevation: 1,300 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 02	Meridian: S	Qtr: SW
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 40	Map Index: 76187	EO Index: 77106	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2007-06-11 Site: 2007-06-11
Trend: Unknown	Record Last Updated: 2009-08-19		

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

Lat/Long: 34.20678° / -118.77543°	UTM: Zone-11 N3786509 E336431	Area: 16.0 acres	Elevation: 2,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 33	Meridian: S	Qtr: SW
--	--------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Athene cunicularia

burrowing owl

Element Code: ABNSB10010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____
 Federal: None Global: G4 CDFG Status: SC
 State: None State: S2

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

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

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

Lat/Long: 34.31262° / -118.73681° Township: 03N
 UTM: Zone-11 N3798185 E340190 Range: 18W
 Area: Mapping PrecisionNON-SPECIFIC Section: 26 Qtr: SW
 Elevation: 1,300 ft Symbol Type:POLYGON Meridian: S

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

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

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

Lat/Long: 34.17582° / -118.68082° Township: 01N
 UTM: Zone-11 N3782927 E345092 Range: 17W
 Radius: 2/5 mile Mapping PrecisionNON-SPECIFIC Section: 17 Qtr: XX
 Elevation: 1,350 ft Symbol Type:POINT Meridian: S

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

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

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

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

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

California Walnut Woodland

Element Code: CTT71210CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	
State: None	State: S2.1	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 20 Map Index: 00676 EO Index: 28759 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Decreasing Record Last Updated: 1998-09-01

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

Lat/Long: 34.15682° / -118.71602°	Township: 01N
UTM: Zone-11 N3780874 E341812	Range: 18W
Area: 478.9 acres	Section: 24 Qtr: XX
Elevation: 1,200 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: FROM SLOPE JUST WEST OF LAS VIRGENES CR, WEST ALMOST TO CHEESEBORO RD.
 Location Detail: PRESENCE OF PARTS OF COMMUNITY VERIFIED FROM 1987 AERIALS BUT S 1/2 SECTION 24, T10N, R18W LOST TO URBANIZATION AS INTERPRETED FROM THE PHOTOS, 3 STANDS.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN WOODLAND OF JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA OVER SALVIA LEUCOPHYLLA AND ARTEMISIA CALIFORNICA.
 General: THIS WAS OCC #020 OF CTT71210CA.
 Owner/Manager: UNKNOWN

Occurrence No. 31 Map Index: 00533 EO Index: 13488 Dates Last Seen

Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-09-01

Quad Summary: Simi (3411837/139D), Piru (3411847/139A)
 County Summary: Ventura

Lat/Long: 34.37854° / -118.76451°	Township: 04N
UTM: Zone-11 N3805539 E337768	Range: 18W
Area: 457.3 acres	Section: XX Qtr: XX
Elevation: 1,200 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: NORTH & WEST OF OAK RIDGE & IN SMITH CANYON FROM GUIBERSON RD U/S FOR ABOUT 2 MI.
 Location Detail: FOUR STANDS. MAPPED HERE W/ARTIFICIAL CONNECTIONS BETWEEN STANDS.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN JUGLANS CALIFORNICA, QUERCUS AGRIFOLIA AND Q. LOBATA. UNDERSTORY INCLUDES LOTUS SCOPARIUS, SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA AND GRASS.
 General: THIS WAS OCC #031 OF CTT71210CA.
 Owner/Manager: UNKNOWN

Occurrence No. 34 Map Index: 00754 EO Index: 15067 Dates Last Seen

Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-09-01

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

Lat/Long: 34.13535° / -118.68032°	Township: 01N
UTM: Zone-11 N3778438 E345064	Range: 17W
Area: 190.0 acres	Section: 29 Qtr: XX
Elevation: 1,425 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: SE OF BRENTS JUNCTION, SANTA MONICA MTNS.
 Ecological: MAPPED BY WIESLANDER SURVEY AS JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA OVER SALVIA LEUCOPHYLLA AND ARTEMISIA CALIFORNICA.
 General: THIS WAS OCC #034 OF CTT71210CA.
 Owner/Manager: UNKNOWN

California Walnut Woodland		Element Code: CTT71210CA	
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G2		
State: None	State: S2.1		
_____ Habitat Associations _____			
General:			
Micro:			

Occurrence No.: 35 Map Index: 00780 EO Index: 15068 Dates Last Seen: _____
 Occ Rank: Unknown Origin: Natural/Native occurrence Element: 1934-XX-XX
 Presence: Presumed Extant Site: 1934-XX-XX
 Trend: Unknown Record Last Updated: 1998-09-01

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

Lat/Long: 34.14786° / -118.66570°	Township: 01N
UTM: Zone-11 N3779804 E346434	Range: 17W
Area: 406.4 acres	Section: 21
Elevation: 1,300 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: S
Symbol Type: POLYGON	

Location: CALABASAS VICINITY, MOSTLY SOUTH OF HWY 101; SMALL PART NORTH OF THE ROAD.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN WOODLAND OF JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA OVER SALVIA LEUCOPHYLLA AND ARTEMISIA CALIFORNICA.
 General: THIS WAS OCC #035 OF CTT71210CA.
 Owner/Manager: UNKNOWN

Occurrence No.: 36 Map Index: 00842 EO Index: 15066 Dates Last Seen: _____
 Occ Rank: Unknown Origin: Natural/Native occurrence Element: 1934-XX-XX
 Presence: Presumed Extant Site: 1934-XX-XX
 Trend: Unknown Record Last Updated: 1998-09-01

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

Lat/Long: 34.13594° / -118.63552°	Township: 01N
UTM: Zone-11 N3778437 E349196	Range: 17W
Area: 133.1 acres	Section: 26
Elevation: 1,075 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: NEAR JCT MULHOLLAND HWY & OLD TOPANGA RD.
 Ecological: MAPPED BY WIESLANDER SURVEY AS TWO STANDS OF OPEN WOODLAND: WEST PART W/QUERCUS AGRIFOLIA AND JUGLANS CALIFORNICA OVER SALVIA LEUCOPHYLLA; EAST STAND W/J. CALIFORNICA AND Q. AGRIFOLIA OVER GRASS IN PART AND OVER S. LEUCOPHYLLA IN PART.
 General: THIS WAS OCC #036 OF CTT71210CA.
 Owner/Manager: UNKNOWN

California macrophylla
 round-leaved filaree

Element Code: PDGER01070

Status: Federal: None, State: None
 NDDB Element Ranks: Global: G3, State: S3.1
 Other Lists: CNPS List: 1B.1

Habitat Associations: General: CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.
 Micro: CLAY SOILS. 15-1200M.

Occurrence No. 5 Map Index: 45640 EO Index: 45640 Dates Last Seen

Occ Rank: Unknown Element: 1999-09-22
 Origin: Natural/Native occurrence Site: 1999-09-22
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 2006-10-27

Quad Summary: Point Dume (3411817/113D), Malibu Beach (3411816/112C), Calabasas (3411826/112B)
 County Summary: Los Angeles

Lat/Long: 34.09548° / -118.74047° Township: 01S
 UTM: Zone-11 N3774110 E339442 Range: 18W
 Area: Mapping PrecisionNON-SPECIFIC Section: 11 Qtr: XX
 Elevation: Symbol Type:POLYGON Meridian: S

Location: MALIBU CREEK STATE PARK.
 Location Detail: EXACT LOCATION UNKNOWN; PARK BOUNDARY MAPPED BY CNDDDB.
 Ecological: IN DUFF AND IN SHADE OF QUERCUS AGRIFOLIA.
 General: POPULATION DESCRIBED IN SOURCE AS A "HANDFUL OF INDIVIDUALS." 1918 COLLECTION BY PEIRSON FROM "ALONG ROAD TO BRENTS ON THE MALIBU" ALSO ATTRIBUTED HERE. 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 PrecisionNON-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 PrecisionSPECIFIC 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.

Owner/manager: UNKNOWN

Calochortus clavatus var. gracilis

slender mariposa-lily

Element Code: PMLI0D096

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4T1	CNPS List: 1B.2
State: None	State: S1.1?	

Habitat Associations

General: CHAPARRAL, COASTAL SCRUB.

Micro: SHADED FOOTHILL CANYONS; OFTEN ON GRASSY SLOPES WITHIN OTHER HABITAT. 420-760M

Occurrence No.: 14	Map Index: 64537	EO Index: 64616	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1959-06-02
Trend: Unknown			Site: 1959-06-02
			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°	UTM: Zone-11 N3775952 E344436	Township: 01S	Range: 17W
Radius: 1 mile	Elevation: 700 ft	Mapping Precision: NON-SPECIFIC	Section: 05
	Symbol Type: POINT	Meridian: S	Qtr: XX

Location: NE OF ENTRANCE TO STOKES CANYON, SANTA MONICA MOUNTAINS.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB 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	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1998-05-08
Trend: Unknown			Site: 1998-05-08
			Record Last Updated: 2006-04-20

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura, Los Angeles

Lat/Long: 34.22742° / -118.66702°	UTM: Zone-11 N3788629 E346457	Township: 02N	Range: 17W
Area:	Elevation: 1,200 ft	Mapping Precision: NON-SPECIFIC	Section: 28
	Symbol Type: POLYGON	Meridian: S	Qtr: XX

Location: SANTA MONICA MOUNTAINS, SOUTH OF WOOLSEY CANYON RD, 1 MILE DOWN THE EXISTING DIRT ROAD.

Location Detail: EXACT LOCATION UNKNOWN. CANNOT DETERMINE WHICH DIRT ROAD WAS TRAVELED ON. MAPPED BY CNDDDB ACCORDING TO T-R-S PROVIDED BY LEATHERMAN & DANIELS: T2N, R17W, SEC 28.

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 plummerae

Plummer's mariposa-lily

Element Code: PMLI0D150

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3.2	

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. 90-1610M.

Occurrence No.: 46	Map Index: 27690	EO Index: 855	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1992-XX-XX	Site: 1992-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2008-09-22	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.13503° / -118.85062°	UTM: Zone-11 N3778674 E329358	Area:	Elevation: 1,000 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 27	Qtr: XX
						Meridian: 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 T. THOMAS IN 1983. FORMER EO #47 LUMPED HERE.

Owner/Manager: UNKNOWN

Occurrence No.: 48	Map Index: 27692	EO Index: 918	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Element: 1992-06-20	Site: 1992-06-20
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1995-11-30	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.22624° / -118.82649°	UTM: Zone-11 N3788749 E331765	Area: 4.1 acres	Elevation: 1,500 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 25	Qtr: NE
						Meridian: 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: PMLI0D150

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3.2	

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. 90-1610M.

Occurrence No.: 49	Map Index: 27693	EO Index: 8239	Dates Last Seen
Occ Rank: Unknown			Element: 1990-07-26
Origin: Natural/Native occurrence			Site: 1990-07-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-10-22

Quad Summary: Triunfo Pass (3411818/113C), Newbury Park (3411828/113B), Point Dume (3411817/113D), Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.13500° / -118.88297°	UTM: Zone-11 N3778725 E326375	Township: 01N	Range: 19W	Section: 28	Qtr: XX
Radius: 1 mile	Elevation: 1,200 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Meridian: S	

Location: VICINITY OF LAKE SHERWOOD, SOUTH OF THOUSAND OAKS, SANTA MONICA MOUNTAINS.

Location Detail: PLANTS LOCATED ON 1-3 PARCELS SURVEYED BY ENVICOM IN 1990. PARCELS LOCATED APPROXIMATELY IN THE NE 1/4 OF SECTION 28 NORTH OF LAKE SHERWOOD; SECTION 33 SOUTH OF LAKE SHERWOOD; AND SECTION 32 AND THE SOUTH HALF OF SEC 29, E OF LAKE SHERWOOD.

Threat: ALL THREE PARCELS PROPOSED FOR DEVELOPMENT.

General: PLANTS REPORTED IN RARE PLANT SURVEY REPORT THAT FOCUSED ON PENTACHAETA LYONII (C. PLUMMERAE NOT ON CNPS LIST AT TIME OF SURVEY). FOCUSED SURVEY FOR C. PLUMMERAE NEEDED FOR THIS AREA.

Owner/Manager: PVT

Occurrence No.: 53	Map Index: 27686	EO Index: 736	Dates Last Seen
Occ Rank: Unknown			Element: 2005-07-03
Origin: Natural/Native occurrence			Site: 2005-07-03
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-10-14

Quad Summary: Santa Susana (3411836/138C)

County Summary: Ventura, Los Angeles

Lat/Long: 34.26990° / -118.63360°	UTM: Zone-11 N3793290 E349611	Township: 02N	Range: 17W	Section: 11	Qtr: XX
Radius: 2/5 mile	Elevation: 1,500 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Meridian: 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

Occurrence No.: 73	Map Index: 47964	EO Index: 47964	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: 2002-05-21

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.29502° / -118.79664°	UTM: Zone-11 N3796329 E334650	Area:	Mapping Precision: NON-SPECIFIC	Symbol Type: POLYGON	Township: 03N	Range: 18W	Section: 32	Qtr: SW
Elevation:					Meridian: 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: PMLI0D150

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3.2	

_____ **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. 90-1610M.

Occurrence No.: 79	Map Index: 48229	EO Index: 48229	Dates Last Seen
Occ Rank: Good			Element: 2001-06-01
Origin: Natural/Native occurrence			Site: 2001-06-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-07-12

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.19715° / -118.68770°	Township: 01N
UTM: Zone-11 N3785303 E344497	Range: 17W
Area: 9.2 acres	Section: 05
Elevation: 1,600 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: 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

Occurrence No.: 105	Map Index: 61020	EO Index: 61056	Dates Last Seen
Occ Rank: Unknown			Element: 1971-07-13
Origin: Natural/Native occurrence			Site: 1971-07-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2005-04-19

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.20341° / -118.85352°	Township: 01N
UTM: Zone-11 N3786263 E329229	Range: 19W
Area:	Section: 03
Elevation: 950 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POLYGON	

Location: NEAR THOUSAND OAKS. HIGHWAY 23, 2.0 MILES NORTH OF HIGHWAY 101.

Ecological: CHAPARRAL ON ROADSIDE OF DECOMPOSED GRANITE.

Threat: EXTENSIVE DEVELOPMENT SURROUNDS THIS AREA.

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1971 COLLECTION BY BRUHNS. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.: 106	Map Index: 61021	EO Index: 61057	Dates Last Seen
Occ Rank: Unknown			Element: 1999-07-28
Origin: Natural/Native occurrence			Site: 1999-07-28
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-10-23

Quad Summary: Santa Susana (3411836/138C)

County Summary: Ventura

Lat/Long: 34.30486° / -118.69602°	Township: 03N
UTM: Zone-11 N3797261 E343928	Range: 17W
Area:	Section: 31
Elevation: 1,250 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: 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 CNDB 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: PMLI0D150

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B.2
State: None	State: S3.2	

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. 90-1610M.

Occurrence No.: 107	Map Index: 61022	EO Index: 61058	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2004-05-24
Trend: Unknown			Site: 2004-05-24
			Record Last Updated: 2005-04-19

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.28883° / -118.82307°	UTM: Zone-11 N3795685 E332204	Radius: 80 meters	Elevation: 780 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 02N	Range: 19W	Section: 01	Meridian: S	Qtr: NW
--	--------------------------------------	--------------------------	--------------------------	------------------------------------	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 108	Map Index: 63559	EO Index: 63654	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2005-06-15
Trend: Unknown			Site: 2005-06-15
			Record Last Updated: 2005-12-30

Quad Summary: Santa Susana (3411836/138C)

County Summary: Los Angeles

Lat/Long: 34.25256° / -118.62775°	UTM: Zone-11 N3791359 E350118	Area: 1.0 acres	Elevation: 1,155 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W	Section: 14	Meridian: S	Qtr: SE
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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 SHP

Chorizanthe parryi var. fernandina

San Fernando Valley spineflower

Element Code: PDPGN040J1

Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G2T1	CNPS List: 1B.1
State: Endangered	State: S1.1	

Habitat Associations
 General: COASTAL SCRUB.
 Micro: SANDY SOILS. 3-1035M.

Occurrence No.: 11	Map Index: 41269	EO Index: 41269	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Element: 2002-04-23	Site: 2002-04-23
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2008-09-29	

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.17306° / -118.68320°	Township: 01N
UTM: Zone-11 N3782625 E344868	Range: 17W
Area: 31.1 acres	Section: 17
Elevation: 1,300 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: 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 & BOMPKAMP IN 1999; 23,000 PLANTS ESTIMATED LATER IN 1999. IN 2000 OVER 1.4 MILLION PLANTS ESTIMATED; HARLACHER QUESTIONED SURVEY METHODS. 1.8 MILLION PLANTS EST IN 2001. UNK # SEEN BY MEYER IN 2002.
Owner/Manager: PVT

Cismontane Alkali Marsh

Element Code: CTT52310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G1	
State: None	State: S1.1	

_____ Habitat Associations _____

General:
 Micro:

Occurrence No.: 4	Map Index: 17050	EO Index: 9810	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Element: 1989-09-XX	Site: 1989-09-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-15	

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

Lat/Long: 34.30972° / -118.72591°	Township: 03N
UTM: Zone-11 N3797846 E341188	Range: 18W
Area: 30.8 acres	Section: 25
Elevation: 1,180 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: TRIBUTARY TO TAPO CYN ON SE-FACING SLOPE, 4TH TRIBUTARY N FROM SIMI VALLEY.
Location Detail: ALONG STREAMSIDE WITH WIDE ILL-DEFINED CHANNEL. ABOUT 2000 X 100 FT AREA.
Ecological: DOMINANT SPP ARE DISTICHLIS SPICATA, JUNCUS MEXICANUS, APIUM GRAVEOLENS, ANEMOPSIS CALIFORNICA AND XANTHIUM STRUMARIUM. SEVERAL SPECIAL TAXA PRESENT. ON VERY EROSION SILT LOAM. COASTAL SAGE SCRUB, SO COASTAL LIVE OAK WDL D AND AG SURROUND.
Threat: ILLEGAL GRADING OCCURED IN THE PAST. CITY ASSESED FINE AND REQUIRED RESTORATION; DESILTATION BASIN AT TOP IS RESULT.
General: EXCEPTIONAL DIVERSITY; SPECIAL TAXA INCL FRANKENIA GRANDIFLORA, PLUCHEA ODORATA, JUNCUS TEXTILIS, J. ACUTUS SPHAEROCARPUS AND SPERGULARIA MARINA. THIS WAS OCC #004 OF CTT52310CA.

Owner/Manager: PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No. 1	Map Index: 00820	EO Index: 8674	Dates Last Seen
Occ Rank: Good			Element: 1989-07-07
Origin: Natural/Native occurrence			Site: 1989-07-07
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 1998-04-28

Quad Summary: Santa Susana (3411836/138C)

County Summary: Ventura, Los Angeles

Lat/Long: 34.28280° / -118.64486°	Township: 02N
UTM: Zone-11 N3794737 E348598	Range: 17W
Area: 1,671.3 acres	Section: 03
Elevation: 2,000 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: 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

Occurrence No. 4	Map Index: 00840	EO Index: 16972	Dates Last Seen
Occ Rank: Unknown			Element: 1978-04-XX
Origin: Natural/Native occurrence			Site: 1978-04-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-11

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles

Lat/Long: 34.22805° / -118.63481°	Township: 02N
UTM: Zone-11 N3788650 E349425	Range: 17W
Radius: 1/5 mile	Section: XX
Elevation: 925 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: 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

Occurrence No. 7	Map Index: 00827	EO Index: 16968	Dates Last Seen
Occ Rank: Fair			Element: 1987-04-15
Origin: Natural/Native occurrence			Site: 1987-04-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-04-28

Quad Summary: Santa Susana (3411836/138C)

County Summary: Ventura

Lat/Long: 34.25630° / -118.64382°	Township: 02N
UTM: Zone-11 N3791797 E348646	Range: 17W
Area: 38.8 acres	Section: 15
Elevation: 2,200 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: 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

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 15	Map Index: 00793	EO Index: 11842	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1984-01-03	Site: 1984-01-03
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-28	

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

Lat/Long: 34.23143° / -118.65533°	UTM: Zone-11 N3789056 E347542	Area: 42.4 acres	Elevation: 1,400 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W	Section: 27	Meridian: S	Qtr: 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

Occurrence No. 16	Map Index: 00551	EO Index: 13181	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Element: 1987-09-29	Site: 1987-09-29
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-28	

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

Lat/Long: 34.20559° / -118.77944°	UTM: Zone-11 N3786383 E336059	Area: 15.8 acres	Elevation: 2,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 04	Meridian: S	Qtr: 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, 100M 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 (WISNER 1987). NEW OCCURRENCES # 39-41 FORMERLY CONSIDERED PART OF THIS OCCURRENCE.

Owner/Manager: PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 17	Map Index: 00756	EO Index: 15156	Dates Last Seen
Occ Rank: Unknown			Element: 1979-11-28
Origin: Natural/Native occurrence			Site: 1979-11-28
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-11

Quad Summary: Calabasas (3411826/112B), Santa Susana (3411836/138C)

County Summary: Ventura

Lat/Long: 34.24525° / -118.68432°	Township: 02N
UTM: Zone-11 N3790632 E344897	Range: 17W
Area: 669.8 acres	Section: XX
Elevation: 2,197 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: 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

Occurrence No. 18	Map Index: 00790	EO Index: 16965	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: 1998-04-28

Quad Summary: Santa Susana (3411836/138C)

County Summary: Ventura

Lat/Long: 34.26145° / -118.66143°	Township: 02N
UTM: Zone-11 N3792394 E347034	Range: 17W
Area: 17.1 acres	Section: 16
Elevation: 1,100 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: 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

Occurrence No. 19	Map Index: 00648	EO Index: 16966	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: 1998-04-28

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.23153° / -118.72300°	Township: 02N
UTM: Zone-11 N3789170 E341308	Range: 18W
Area: 41.1 acres	Section: 25
Elevation: 1,800 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: 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

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

_____ **Habitat Associations** _____
General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 20	Map Index: 00693	EO Index: 16962	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: XXXX-XX-XX	Site: XXXX-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-28	

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.22610° / -118.70738°	UTM: Zone-11 N3788544 E342737	Area: 37.5 acres	Elevation: 1,750 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W	Section: 30	Meridian: S	Qtr: XX
--	--------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Occurrence No.: 21	Map Index: 00461	EO Index: 16963	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: XXXX-XX-XX	Site: XXXX-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-28	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.20976° / -118.79782°	UTM: Zone-11 N3786875 E334374	Area: 22.1 acres	Elevation: 1,400 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 32	Meridian: S	Qtr: SW
--	--------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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 SE 1/4 SECTION 31 AND NW 1/4 SW 1/4 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

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

Quad Summary: Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.21245° / -118.74258°	UTM: Zone-11 N3787085 E339469	Radius: 80 meters	Elevation: 2,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 02N	Range: 18W	Section: 35	Meridian: S	Qtr: SW
--	--------------------------------------	--------------------------	----------------------------	------------------------------------	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
 Federal: None Global: G2 CNPS List: 1B.2
 State: Rare State: S2.2

_____ **Habitat Associations** _____
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 27 Map Index: 00823 EO Index: 15158 Dates Last Seen
 Occ Rank: Good Element: 1987-10-02
 Origin: Natural/Native occurrence Site: 1987-10-02
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1989-08-11

Quad Summary: Santa Susana (3411836/138C), Calabasas (3411826/112B)

County Summary: Ventura

Lat/Long: 34.24939° / -118.64443° Township: 02N
 UTM: Zone-11 N3791031 E348577 Range: 17W
 Area: 36.7 acres Mapping Precision: SPECIFIC Section: XX Qtr: XX
 Elevation: 1,800 ft Symbol Type: POLYGON Meridian: S

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

Occurrence No. 29 Map Index: 00855 EO Index: 15159 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: 1998-04-28

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

County Summary: Los Angeles

Lat/Long: 34.28382° / -118.62438° Township: 02N
 UTM: Zone-11 N3794820 E350485 Range: 17W
 Area: 47.6 acres Mapping Precision: SPECIFIC Section: 02 Qtr: XX
 Elevation: 1,600 ft Symbol Type: POLYGON Meridian: S

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

Occurrence No. 31 Map Index: 00730 EO Index: 16954 Dates Last Seen
 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 200' 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

Deinandra minthornii		Element Code: PDAST4R0J0	
Santa Susana tarplant			
Status		NDDB Element Ranks	
Federal: None		Global: G2	
State: Rare		State: S2.2	
Habitat Associations		Other Lists	
General: CHAPARRAL, COASTAL SCRUB.		CNPS List: 1B.2	
Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.			

Occurrence No.: 33 Map Index: 21648 EO Index: 8675 Dates Last Seen

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	Section: 23
Elevation: 1,150 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POINT	

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

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	Section: 22
Elevation: 1,100 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

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 RIPARIAN HABITATS.
 Owner/Manager: PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 35	Map Index: 21646	EO Index: 8497	Dates Last Seen
Occ Rank: Good			Element: 1992-04-28
Origin: Natural/Native occurrence			Site: 1992-04-28
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-12-07

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.19965° / -118.79601°	Township: 01N
UTM: Zone-11 N3785751 E334521	Range: 18W
Area:	Section: 06
Elevation: 1,700 ft	Qtr: NE
Mapping Precision: NON-SPECIFIC	Meridian: S
Symbol Type: POLYGON	

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

Occurrence No. 36	Map Index: 38638	EO Index: 33645	Dates Last Seen
Occ Rank: Unknown			Element: 1995-10-19
Origin: Natural/Native occurrence			Site: 1995-10-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-04-28

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles

Lat/Long: 34.24389° / -118.63139°	Township: 02N
UTM: Zone-11 N3790402 E349768	Range: 17W
Radius: 80 meters	Section: 23
Elevation: 1,225 ft	Qtr: NE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: POINT	

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

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

_____ **Habitat Associations** _____
General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 37	Map Index: 38639	EO Index: 33646	Dates Last Seen
Occ Rank: Unknown			Element: 1995-10-19
Origin: Natural/Native occurrence			Site: 1995-10-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-04-28

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles

Lat/Long: 34.24104° / -118.62771°	Township: 02N
UTM: Zone-11 N3790080 E350103	Range: 17W
Radius: 80 meters	Section: 23
Elevation: 1,100 ft	Qtr: SE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: 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

Occurrence No.: 38	Map Index: 38640	EO Index: 33647	Dates Last Seen
Occ Rank: Unknown			Element: 1995-10-19
Origin: Natural/Native occurrence			Site: 1995-10-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-04-28

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

County Summary: Los Angeles

Lat/Long: 34.24851° / -118.62855°	Township: 02N
UTM: Zone-11 N3790910 E350039	Range: 17W
Area: 17.5 acres	Section: 23
Elevation: 1,400 ft	Qtr: NE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: 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

Occurrence No.: 39	Map Index: 38641	EO Index: 33648	Dates Last Seen
Occ Rank: Excellent			Element: 1987-09-29
Origin: Natural/Native occurrence			Site: 1987-09-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-04-28

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.20491° / -118.77173°	Township: 01N
UTM: Zone-11 N3786295 E336768	Range: 18W
Radius: 80 meters	Section: 04
Elevation: 2,100 ft	Qtr: NW
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: 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 (WISHNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Owner/Manager: PVT

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

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.20721° / -118.76392°	Township: 02N
UTM: Zone-11 N3786538 E337492	Range: 18W
Area: 28.7 acres	Section: 34
Elevation: 2,000 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

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 (WISNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.

Owner/Manager: PVT

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

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.20798° / -118.75404°	Township: 02N
UTM: Zone-11 N3786607 E338404	Range: 18W
Area: 14.9 acres	Section: 34
Elevation: 1,900 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: EAST OF CHINA FLAT, ABOUT 1.5 MILE EAST OF SIMI PEAK SUMMIT ON JORDAN RANCH, SIMI HILLS.

Location Detail: THREE COLONIES 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 (WISNER 1987). THIS SITE FORMERLY CONSIDERED PART OF OCCURRENCE #16.

Owner/Manager: PVT

Deinandra minthornii

Santa Susana tarplant

Element Code: PDAST4R0J0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: Rare	State: S2.2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.
 Micro: ON SANDSTONE OUTCROPS AND CREVICES, IN SHRUBLAND. 280-760M.

Occurrence No.: 42	Map Index: 38647	EO Index: 33654	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1995-10-11	Site: 1995-10-11
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-28	

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

Lat/Long: 34.26408° / -118.63153°	Township: 02N
UTM: Zone-11 N3792641 E349792	Range: 17W
Radius: 80 meters	Section: 14
Elevation: 1,650 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: 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: S2.2	

_____ **Habitat Associations** _____
General: CHAPARRAL, COASTAL DUNES (MARITIME).
Micro: ON ROCKY AREAS AND DUNES. 30-375M.

_____ Occurrence No.: 1 _____	_____ Map Index: 28618 _____	_____ EO Index: 29816 _____	_____ Dates Last Seen _____
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-XX-XX	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	Section: 34
Elevation: 1,000 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POINT	

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

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, COASTAL SCRUB (ALLUVIAL FAN SAGE SCRUB).
Micro: FLOOD DEPOSITED TERRACES AND WASHES; ASSOC INCLUDE ENCELIA, DALEA, LEPIDOSPARTUM, ETC. 200-760M.

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), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B), Mint Canyon (3411844/137B)

County Summary: Los Angeles

Lat/Long: 34.38808° / -118.54413°	Township: 04N
UTM: Zone-11 N3806267 E358048	Range: 16W
Radius: 5 mile	Section: 34
Elevation: 1,300 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: POINT	

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: S2.1	

Habitat Associations

General: COASTAL SCRUB, COASTAL BLUFF SCRUB, VALLEY AND FOOTHILL GRASSLAND.

Micro: OPEN, ROCKY SLOPES; OFTEN IN SHALLOW CLAYS OVER SERPENTINE OR IN ROCKY AREAS W/LITTLE SOIL. 5-450M.

Occurrence No.: 30	Map Index: 47885	EO Index: 47885	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: XXXX-XX-XX	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	Section: 27
Elevation:	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: POINT	

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 State: None	Global: G5T1 State: S1.2	CNPS List: 1B.2

Habitat Associations
 General: CHAPARRAL, CISMONTANE WOODLAND.
 Micro: ROCKY, VOLCANIC BRECCIA. 200-500M.

Occurrence No.: 1	Map Index: 17774	EO Index: 43525	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1990-03-XX	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°	UTM: Zone-11 N3779428 E329572	Township: 01N	Range: 19W
Radius: 80 meters	Elevation: 1,000 ft	Mapping Precision: SPECIFIC	Section: 26
	Symbol Type: POINT	Meridian: S	Qtr: NW

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	Origin: Natural/Native occurrence	Element: 1986-05-20	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°	UTM: Zone-11 N3779045 E328912	Township: 01N	Range: 19W
Radius: 80 meters	Elevation: 1,500 ft	Mapping Precision: SPECIFIC	Section: 27
	Symbol Type: POINT	Meridian: S	Qtr: SE

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 State: None	Global: G5T1 State: S1.2	CNPS List: 1B.2

Habitat Associations
 General: CHAPARRAL, CISMONTANE WOODLAND.
 Micro: ROCKY, VOLCANIC BRECCIA. 200-500M.

Occurrence No.: 3	Map Index: 43527	EO Index: 43527	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1980-05-25 Site: 1980-05-25
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°	UTM: Zone-11 N3778428 E329338	Radius: 1/5 mile	Elevation: 980 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 19W	Section: 34	Meridian: S	Qtr: XX
--	--------------------------------------	-------------------------	--------------------------	--	---------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1992-05-29 Site: 1992-05-29
Trend: Unknown	Record Last Updated: 2000-08-18		

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

Lat/Long: 34.13416° / -118.83197°	UTM: Zone-11 N3778547 E331077	Area: 15.9 acres	Elevation: 1,000 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 25	Meridian: S	Qtr: XX
--	--------------------------------------	-------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1990-03-XX Site: 1990-03-XX
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°	UTM: Zone-11 N3778013 E332162	Area: 58.8 acres	Elevation: 900 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 36	Meridian: S	Qtr: N
--	--------------------------------------	-------------------------	--------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	---------------

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 OCCURENCE #3.

Dudleya cymosa ssp. agourensis

Agoura Hills dudleya

Element Code: PDCRA040A7

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: None	Global: G5T1 State: S1.2	CNPS List: 1B.2

Habitat Associations
 General: CHAPARRAL, CISMONTANE WOODLAND.
 Micro: ROCKY, VOLCANIC BRECCIA. 200-500M.

Owner/Manager: UNKNOWN

Occurrence No. 6	Map Index: 17775	EO Index: 43530	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: Los Angeles

Lat/Long: 34.14172° / -118.78842°	Township: 01N
UTM: Zone-11 N3779314 E335107	Range: 18W
Radius: 80 meters	Section: XX Qtr: XX
Elevation: 1,060 ft	Meridian: S
Mapping Precision: SPECIFIC	Symbol Type: 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 OCCURENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURENCE #4.

Owner/Manager: PVT

Occurrence No. 7	Map Index: 17776	EO Index: 43531	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: 34.14154° / -118.75756°	Township: 01N
UTM: Zone-11 N3779245 E337953	Range: 18W
Area: 3.5 acres	Section: XX Qtr: XX
Elevation: 900 ft	Meridian: S
Mapping Precision: SPECIFIC	Symbol Type: 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 OCCURENCE WAS FORMERLY D. CYMOSA SSP. OVATIFOLIA OCCURENCE #5.

Owner/Manager: PVT

Dudleya cymosa ssp. agourensis

Agoura Hills dudleya

Element Code: PDCRA040A7

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: None	Global: G5T1 State: S1.2	CNPS List: 1B.2

Habitat Associations
 General: CHAPARRAL, CISMONTANE WOODLAND.
 Micro: ROCKY, VOLCANIC BRECCIA. 200-500M.

Occurrence No.: 8	Map Index: 43532	EO Index: 43532	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 2000-XX-XX	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	Section: 34
Elevation: 1,000 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: POINT	

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 multicaulis

many-stemmed dudleya

Element Code: PDCRA040H0

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
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. 0-790M.

_____ Occurrence No.: 23	_____ Map Index: 00845	_____ EO Index: 19704	_____ Dates Last Seen _____
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1978-04-XX	Site: 1978-04-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2006-01-04	

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles

Lat/Long: 34.22889° / -118.63259°	Township: 02N
UTM: Zone-11 N3788740 E349631	Range: 17W
Radius: 1/5 mile	Section: XX
Elevation: 1,000 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: 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

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2	CNPS List: 1B.2
State: None	State: S2.1	

Habitat Associations

General: COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: IN CLAYEY OR VOLCANIC SOILS ON ROCKY SLOPES AND GRASSY HILLSIDES. 60-450M.

Occurrence No.: 3	Map Index: 00277	EO Index: 12346	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Element: 1987-05-15	Site: 1987-05-15
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1991-07-03	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.23340° / -118.86399°	Township: 02N
UTM: Zone-11 N3789606 E328325	Range: 19W
Area: 38.2 acres	Section: 27
Elevation: 1,000 ft	Qtr: NW
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: POLYGON	

Location: BTWN NORWEGIAN GRADE (MOORPARK RD) & OLSEN RD, HEAD OF ARROYO SANTA ROSA. PART OF OCC W/I JOEL MCCREA WILDLIFE PRESERVE.

Ecological: ON NW-FACING BARE ROCK HILLSIDE AND VOLCANIC CLIFFS. ASSOCIATED WITH SELAGINELLA BIGELOVII, ERIOGONUM FASCICULATUM, AND CORNUS GLABRATA.

Threat: GRAZED WHEN VISITED IN 1978, SUBDIVISIONS NEARBY. TRAMPLING BY HIKERS ALSO THREATENS.

General: ORIGINALLY REPORTED IN 1948. LESS THAN 10,000 PLANTS SEEN IN 1983, 2000-3000 PLANTS SEEN IN 1987. PRESERVED AS OPEN SPACE BY THE CONEJO OPEN SPACE CONSERVATION ASSOCIATION (COSCA).

Owner/Manager: PVT

Occurrence No.: 15	Map Index: 17844	EO Index: 10023	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Element: 1991-06-13	Site: 1991-06-13
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1993-03-18	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.23677° / -118.86744°	Township: 02N
UTM: Zone-11 N3789986 E328014	Range: 19W
Area: 2.4 acres	Section: 21
Elevation: 1,000 ft	Qtr: SE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: POLYGON	

Location: MOUNTCLEF RIDGE, RIDGE N OF NORWEGIAN GRADE SUMMIT.

Location Detail: ADJACENT TO (W OF) YMCA CAMP.

Ecological: IN CSS AND GRASSLAND MIXTURE IN THIN SOILS OVER CONEJO VOLCANIC BASALT. CACTI SOMETIMES PRESENT. PLANTS SEEM TO BE RESTRICTED TO SUMMIT ON N SLOPES OF MONTCLEF RIDGE. SITE IS POTENTIAL HABITAT FOR PENTACHAETA LYONII.

Threat: ORVS AND COLLECTING COULD THREATEN THIS OCCURRENCE.

General: LESS THAN 100 PLANTS SEEN IN 1991. LAND WAS TO BE DEDICATED TO CONEJO OPEN SPACE CONSERVATION ASSOCIATION AS CONDITION OF DEVELOPMENT PROJECT APPROVAL.

Owner/Manager: PVT

Eriogonum crocatum		Element Code: PDPGN081G0	
Conejo buckwheat			
Status	NDDB Element Ranks	Other Lists	
Federal: None	Global: G2	CNPS List: 1B.2	
State: Rare	State: S2.1		
Habitat Associations			
General: CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.			
Micro: CONEJO VOLCANIC OUTCROPS; ROCKY SITES. 50-580M.			
Occurrence No.: 6	Map Index: 00301	EO Index: 21048	Dates Last Seen
Occ Rank: Unknown			Element: 1983-06-06
Origin: Natural/Native occurrence			Site: 1983-06-06
Presence: Presumed Extant			Record Last Updated: 1995-11-30
Trend: Unknown			
Quad Summary: Thousand Oaks (3411827/113A)			
County Summary: Ventura			
Lat/Long: 34.13680° / -118.85467°	Township: 01N		
UTM: Zone-11 N3778877 E328989	Range: 19W		
Area: 23.7 acres	Mapping Precision: SPECIFIC	Section: 27	Qtr: SE
Elevation: 1,500 ft	Symbol Type: POLYGON	Meridian: S	
Location: 60-150 METERS ABOVE THE NORTHWEST HALF OF LAKE ELEANOR.			
Location Detail: FOUND ON EACH SIDE OF LAKE.			
Ecological: FOUND ON CLIFF AND ROCK OUTCROPS ABOVE CHAPARRAL. NEAR AN OCCURRENCE OF LEWISIA REDIVIVA MINOR. OTHER ASSOC INCLUDE ADENOSTOMA, MIMULUS LONGIFLORUS, DUDLEYA PULVERULENTA.			
Threat: NUMEROUS TRAILS THROUGH AREA. IN THE 1980'S, THE AREA WAS HEAVILY USED AS A "PARTY" RECREATION AREA.			
General: GOOD AGE DISTRIBUTION IN 1983. LESS THAN 20 PLANTS SEEN IN 1983 ON EAST SIDE OF LAKE AND SEVERAL HUNDRED ON WEST SIDE.			
Owner/Manager: PVT			

Eumops perotis californicus

western mastiff bat

Element Code: AMACD02011

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5T4	CDFG Status: SC
State: None	State: S3?	

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.

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

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

County Summary: Los Angeles

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

Location: ABOUT 0.75 MI NW OF CHATSWORTH.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 5000M. 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

Occurrence No.: 228	Map Index: 68847	EO Index: 69445	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: 2007-04-06

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

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

Gila orcuttii		Element Code: AFCJB13120	
arroyo chub			
Status	NDDB Element Ranks	Other Lists	
Federal: None	Global: G2	CDFG Status: SC	
State: None	State: S2		
Habitat Associations			
General: LOS ANGELES BASIN SOUTH COASTAL STREAMS.			
Micro: SLOW WATER STREAM SECTIONS WITH MUD OR SAND BOTTOMS. FEEDS HEAVILY ON AQUATIC VEGETATION & ASSOCIATED INVERTEBRATES.			

Occurrence No.: 36 **Map Index:** 47976 **EO Index:** 47976 **Dates Last Seen**

Occ Rank: Good **Element:** 2000-04-20
Origin: Natural/Native occurrence **Site:** 2000-04-20
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2002-05-21

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

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

Location: ARROYO SIMI, SOUTH OF LOS ANGELES AVE, FROM VIRGINIA COLONY TO 2.5 MILES UPSTREAM. 4 MILES WNW OF SIMI.
Location Detail: COMMON IN CALLEGUAS WATERSHED, ESPECIALLY IN VICINITY OF WATERCRESS OR OTHER SURFACE VEGETATION. FOUND IN 16 SITES THROUGHOUT THE CALLEGUAS CREEK WATERSHED. TOTAL OF 1091 INDIVIDUALS CAUGHT/TRAPPED AT ALL SITES.
General: SITES 134 AND 146. 19-20 APR 2000: UNKNOWN NUMBER CAUGHT/TRAPPED. NUMBERS NOT GIVEN BY SITE, RANGE WAS 1-292 FISH/SITE OVERALL.
Owner/Manager: UNKNOWN

Harpagonella palmeri

Palmer's grapplinghook

Element Code: PDBOR0H010

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4	CNPS List: 4.2
State: None	State: S3.2	

_____ **Habitat Associations** _____

General: CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.
Micro: CLAY SOILS; OPEN GRASSY AREAS W/IN SHRUBLAND. 15-830M.

_____ Occurrence No.: 60	_____ Map Index: 38551	_____ EO Index: 33558	_____ Dates Last Seen _____
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: XXXX-XX-XX	Site: XXXX-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-04-03	

Quad Summary: Oat Mountain (3411835/138D), Santa Susana (3411836/138C), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B), Mint Canyon (3411844/137B)

County Summary: Los Angeles

Lat/Long: 34.38808° / -118.54413°	Township: 04N
UTM: Zone-11 N3806267 E358048	Range: 16W
Radius: 5 mile	Section: 34 Qtr: XX
Elevation: 1,300 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Symbol Type: POINT

Location: NEAR NEWHALL.

General: BOYD REPORTS COLLECTION FROM THIS LOCALE IS HOUSED AT RSA. COLLECTOR AND NUMBER UNKNOWN.

Owner/Manager: UNKNOWN

Macrotus californicus

California leaf-nosed bat

Element Code: AMACB01010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S2S3	

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.

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

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles, Ventura

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

Myotis ciliolabrum

western small-footed myotis

Element Code: AMACC01140

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status:
State: None	State: S2S3	

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.

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

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

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

Neotoma lepida intermedia

San Diego desert woodrat

Element Code: AMAFF08041

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5T3?	CDFG Status: SC
State: None	State: S3?	

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.

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

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

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

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

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

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

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

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

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

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

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

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

Neotoma lepida intermedia

San Diego desert woodrat

Element Code: AMAFF08041

Status _____ **NDDB Element Ranks** _____ **Other Lists** _____
 Federal: None Global: G5T3? CDFG Status: SC
 State: None State: S3?

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.

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

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

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

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

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

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

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

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

Nolina cismontana

Peninsular nolina

Element Code: PMAGA080E0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: None	State: S2	

Habitat Associations
 General: CHAPARRAL, COASTAL SCRUB.

Micro: PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275M.

Occurrence No.: 20	Map Index: 00591	EO Index: 54600	Dates Last Seen
Occ Rank: Good			Element: 1987-09-29
Origin: Natural/Native occurrence			Site: 1987-09-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-03-24

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

Lat/Long: 34.18861° / -118.74531°	UTM: Zone-11 N3784445 E339171	Area: 2.9 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 11	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	-----------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

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: LOW SLOPES OF CANYON WALLS IN OPEN BRUSHLAND. WITH ERIODICTYON CRASSIFOLIUM, ADENOSTOMA FASCICULATUM, HEMIZONIA MINTHORNII AND BRICKELLIA NEVINII.
General: SITE PRESERVED AS PALO COMADO CANYON UNIT OF THE SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA. UNKNOWN NUMBER OF PLANTS SEEN IN 1987. OTHER RARE PLANT AT SITE: ASTRAGALUS BRAUNTONII.
Owner/Manager: NPS-SANTA MONICA MOUNTAINS NRA

Occurrence No. 21	Map Index: 54601	EO Index: 54601	Dates Last Seen
Occ Rank: Excellent			Element: 2004-03-15
Origin: Natural/Native occurrence			Site: 2004-03-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2005-07-06

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

Lat/Long: 34.20249° / -118.80111°	UTM: Zone-11 N3786074 E334056	Area: 22.9 acres	Elevation: 1,600 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: 06	Meridian: S	Qtr: NE
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: SIMI HILLS, NORTH RANCH OPEN SPACE, W OF WESTERN TERMINUS OF FALLING STAR AVE. AND N OF KANAN ROAD.
Location Detail: 2 CNDDDB POLYGONS: (1) IN THE SE 1/4 OF THE NE 1/4 OF SECTION 6, AND (2) IN THE SW 1/4 OF SE 1/4 OF SECTION 31.
Ecological: ARID SOUTH AND NORTH-FACING SLOPES IN DENSE SAGE SCRUB. WITH ADENOSTOMA FASCICULATUM, SALVIA MELLIFERA, MALOSMA LAURINA, ENCELIA CALIFORNICA, CRYPTANTHUS SP., BROMUS RUBENS, MARRUBIUM VULGARE AND HAPLOPAPPUS SQUARROSUS.
General: SITE IS PERMANENTLY DEDICATED OPEN SPACE MANAGED BY THE CONEJO OPEN SPACE CONSERVANCY. AT COLONY (1), 74-100 PLANTS SEEN IN 1992. UNKNOWN NUMBER OF PLANTS AT COLONY (2). ASTRAGALUS BRAUNTONII AND DEINANDRA MINTHORNII ALSO AT THIS SITE.
Owner/Manager: CONEJO OPEN SPACE CONS AGENCY

Nolina cismontana

Peninsular nolina

Element Code: PMAGA080E0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: None	State: S2	

Habitat Associations

General: CHAPARRAL, COASTAL SCRUB.

Micro: PRIMARILY ON SANDSTONE AND SHALE SUBSTRATES; ALSO KNOWN FROM GABBRO. 140-1275M.

Occurrence No.: 22	Map Index: 54602	EO Index: 54602	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Element: 1993-05-02	Site: 1993-05-02
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 2004-03-11	

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.18316° / -118.77109°	Township: 01N
UTM: Zone-11 N3783883 E336785	Range: 18W
Area: 28.9 acres	Section: 09
Elevation: 1,300 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: OAK CANYON COMMUNITY PARK, IN THE COMMUNITY OF OAK PARK, SIMI HILLS.

Location Detail: 4 COLONIES MAPPED AS 1 POLYGON BY CNDDB, NW OF THE INTERSECTION OF KANAN ROAD AND HOLLY TREE DRIVE, IN THE NE 1/4 OF THE SW 1/4 OF SECTION 9.

Ecological: ON HILLSIDE SLOPES IN SAGE SCRUB, IN DISTURBED AREA OF CALCAREOUS SOIL. WITH SALVIA MELLIFERA, ENCELIA CALIFORNICA, RHUS OVATA, MARRUBIUM VULGARE, MELLILOTUS INDICUS, BRASSICA NIGRA, AND BROMUS RUBENS.

Threat: PROPOSED PARK EXPANSION.

General: UNKNOWN NUMBER OF PLANTS SEEN IN 1993. UNDATED COLLECTIONS BY DICE & TRAGER "MEDEA CREEK, 2 KM SSE OF SIMI PEAK" ATTRIBUTED TO THIS SITE. OTHER RARE PLANTS AT THIS SITE: ASTRAGALUS BRAUNTONII AND CALOCHORTUS CATALINAE.

Owner/Manager: RANCHO SIMI RPD

Orcuttia californica

California Orcutt grass

Element Code: PMPOA4G010

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
 General: VERNAL POOLS.
 Micro: 15-660M.

Occurrence No.: 28	Map Index: 25604	EO Index: 8445	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2005-XX-XX Site: 2007-04-25
Trend: Unknown			Record Last Updated: 2008-04-08

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

Lat/Long: 34.26602° / -118.85550°	UTM: Zone-11 N3793210 E329173	Area: 6.0 acres	Elevation: 655 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 10	Meridian: S	Qtr: SE
-----------------------------------	-------------------------------	-----------------	-------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: IMMEDIATELY NW OF THE HWY 23 FREEWAY AND TIERRA REJADA RD, CLOVERLEAF.
Location Detail: MAPPED BY CNDDB 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, CRYPISIS 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

Occurrence No. 32	Map Index: 38551	EO Index: 47237	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: XXXX-XX-XX Site: XXXX-XX-XX
Trend: Unknown			Record Last Updated: 2002-02-14

Quad Summary: Oat Mountain (3411835/138D), Santa Susana (3411836/138C), San Fernando (3411834/137C), Newhall (3411845/138A), Val Verde (3411846/138B), Mint Canyon (3411844/137B)
County Summary: Los Angeles

Lat/Long: 34.38808° / -118.54413°	UTM: Zone-11 N3806267 E358048	Radius: 5 mile	Elevation: 1,300 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 04N	Range: 16W	Section: 34	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	----------------	---------------------	---------------------------------	--------------------	---------------	------------	-------------	-------------	---------

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

Occurrence No. 33	Map Index: 47238	EO Index: 47238	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: XXXX-XX-XX Site: XXXX-XX-XX
Trend: Unknown			Record Last Updated: 2002-02-14

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

Lat/Long: 34.16683° / -118.83179°	UTM: Zone-11 N3782169 E331159	Radius: 1 mile	Elevation:	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 19W	Section: 13	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	----------------	------------	---------------------------------	--------------------	---------------	------------	-------------	-------------	---------

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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2.1	CNPS List: 1B.1

Habitat Associations
 General: VERNAL POOLS.
 Micro: 15-660M.

Occurrence No.: 35	Map Index: 55259	EO Index: 55259	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2003-07-29 Site: 2003-07-29
Trend: Unknown	Record Last Updated: 2004-04-23		

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.25539° / -118.83831°	Township: 02N
UTM: Zone-11 N3792003 E330734	Range: 19W
Area: 1.8 acres	Section: 14
Elevation: 680 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: 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, CRYPHIS 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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No.: 10	Map Index: 00291	EO Index: 8882	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2006-06-01 Site: 2006-06-01
Trend: Decreasing	Record Last Updated: 2008-09-23		

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

County Summary: Ventura, Los Angeles

Lat/Long: 34.12710° / -118.85441°	Township: 01N
UTM: Zone-11 N3777802 E328993	Range: 19W
Area: 34.0 acres	Section: 34
Elevation: 1,000 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: IN THE VICINITY OF THE INTERSECTION OF DECKER RD AND CARLISLE RD, 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 1987, >1000 IN 1988 & 1990. PORTIONS IN LA CO HAD 1000+ IN 1990. 6000-9000 EST IN 1991 & 1992, ~14,000 IN 1995, & 80,000 IN 1998 BUT MUCH HAS SINCE BEEN EXTIRP BY DEV. 20 IN W-MOST POLY IN 2006. INCL FORMER EO #28.
Owner/Manager: CONEJO OPEN SPACE CONS AG, PVT

Occurrence No.: 11	Map Index: 00315	EO Index: 8226	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1999-05-16 Site: 1999-05-16
Trend: Unknown	Record Last Updated: 2008-09-24		

Quad Summary: Thousand Oaks (3411827/113A)

County Summary: Ventura

Lat/Long: 34.13938° / -118.84401°	Township: 01N
UTM: Zone-11 N3779146 E329977	Range: 19W
Area: 24.0 acres	Section: 26
Elevation: 1,225 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: RIDGE EAST OF LAKE ELEANOR DAM, EAST OF WESTLAKE BLVD, SANTA MONICA MOUNTAINS.
Location Detail: THREE COLONIES ALONG RIDGE.
Ecological: ON RIDGETOP IN NARROW STRIP OF GRASSLAND IN CHAMISE AND RED-SHANK CHAPARRAL IN THIN SOIL ON VOLCANIC BRECCIA. ASSOCIATED W/ 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 OBS IN 1998. SOUTHEAST POLY: 8000-9000 PLANTS OBS 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

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
 General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
 Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

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

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

Lat/Long: 34.24727° / -118.82957°	UTM: Zone-11 N3791087 E331524	Radius: 80 meters	Elevation: 1,060 ft	Mapping Precision: SPECIFIC	Symbol Type: POINT	Township: 02N	Range: 19W	Section: 24	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	-------------------	---------------------	-----------------------------	--------------------	---------------	------------	-------------	-------------	---------

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 W/ 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

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

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

Lat/Long: 34.13038° / -118.86547°	UTM: Zone-11 N3778184 E327979	Area: 12.0 acres	Elevation: 1,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 34	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: ADJACENT TO CARLISLE INLET AND DRAINAGE ON BOTH SIDES OF PARK RD, 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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

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

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

Lat/Long: 34.14607° / -118.86832°	UTM: Zone-11 N3779929 E327748	Area: 8.0 acres	Elevation: 1,050 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 28	Meridian: S	Qtr: NE
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

Location: ON SLOPES ADJACENT TO MAJOR TRIBUTARY TO LAKE, N OF LAKE SHERWOOD.
Location Detail: MAPPED ACCORDING TO A 1990 WISHNER MAP. W POLY (CONSISTS OF 2 SUBPOPULATIONS): BULLDOZED (2000?), UNKNOWN IF NOW EXTIRPATED. E POLY: 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 CEANOETHUS CUNEATUS, ADENOSTOMA FASCICULATUM.
Threat: DEVELOPMENT UNDERWAY (WISHNER, 1994). W POLY DISKED DURING FUELS MANAGEMENT. E 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

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

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

Lat/Long: 34.12881° / -118.84058°	UTM: Zone-11 N3777968 E330272	Area: 7.0 acres	Elevation: 1,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 35	Meridian: S	Qtr: XX
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	----------------

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 MTS NRA, PVT

Pentachaeta lyonii

Lyon's pentachaeta

Element Code: PDAST6X060

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No.: 27	Map Index: 22761	EO Index: 8204	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2005-05-26 Site: 2005-05-26
Trend: Unknown	Record Last Updated: 2008-09-30		

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

Lat/Long: 34.13010° / -118.81917°	UTM: Zone-11 N3778075 E332248	Area: 45.0 acres	Elevation: 950 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 36	Meridian: S	Qtr: N
--	--------------------------------------	-------------------------	--------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	---------------

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 INCL ERIOGONUM FASCICULATUM, BLOOMERIA CROCEA, DICHELOSTEMMA CAPITATUM, ETC.
Threat: RECEIVES HEAVY RECREATIONAL PRESSURES, PRIVATELY OWNED PORTION MAY BE SUBJECT TO DEVELOPMENT.
General: OVER 5000 PLANTS TOTAL SEEN IN 1992 BETWEEN HERE & EO #26. IN 1997, THERE WERE "NUMEROUS DENSE PATCHES IN DISTURBED AREAS AND MORE SPARSE POPULATIONS IN GAPS BETWEEN SHRUBS IN CHAPARRAL." 5000 PLANTS SEEN HERE IN 2005.
Owner/Manager: NPS-SANTA MONICA MTNS NRA, PVT

Occurrence No.: 29	Map Index: 24356	EO Index: 26999	Dates Last Seen
Occ Rank: Poor	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1994-XX-XX Site: 1994-XX-XX
Trend: Decreasing	Record Last Updated: 2008-09-24		

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

Lat/Long: 34.25710° / -118.81698°	UTM: Zone-11 N3792157 E332702	Area: 8.0 acres	Elevation: 1,200 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 13	Meridian: S	Qtr: E
--	--------------------------------------	------------------------	----------------------------	------------------------------------	-----------------------------	----------------------	-------------------	--------------------	--------------------	---------------

Location: RONALD REAGAN PRESIDENTIAL LIBRARY SITE, ALONG PRESIDENTIAL DRIVE, W OF SIMI VALLEY.
Location Detail: MAPPED BY CNDDB ACCORDING TO A 1989 MCCLELLAND MAP. A 1998 FOTHERINGHAM REPORT MENTIONS THAT THERE ARE STILL POPULATIONS S 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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations
 General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
 Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No.: 30	Map Index: 25140	EO Index: 28650	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Decreasing
Element: 2008-06-25	Site: 2008-06-25	Record Last Updated: 2008-10-03	

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

Lat/Long: 34.26538° / -118.85495°	UTM: Zone-11 N3793138 E329222	Area: 8.0 acres	Elevation: 675 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 10	Meridian: S	Qtr: SE
-----------------------------------	-------------------------------	-----------------	-------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

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 CNDDDB 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 DEV; MINIMAL BUFFER. POSS THREATENED BY FUEL MODIFICATION, DUMPING, TRENCHING, & NON-NATIVE SPECIES.
General: 1000 PLANTS IN 1991. 230,000 PLANTS PRESENT IN 1997 PER FOTHERINGHAM (LARGEST KNOWN POP). <1000 INDIVIDUALS OBSERVED IN 2007. 4 PLANTS OBSERVED IN 2008.

Owner/Manager: MTNS REC & CONS AUTHORITY

Occurrence No. 31	Map Index: 25971	EO Index: 5250	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
Element: 1991-05-XX	Site: 1991-05-XX	Record Last Updated: 1998-06-02	

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

Lat/Long: 34.27414° / -118.84160°	UTM: Zone-11 N3794087 E330469	Area: 12.2 acres	Elevation: 1,100 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 19W	Section: 11	Meridian: S	Qtr: NW
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: CLOVER CAST DEVELOPMENT; VICINITY OF SIMI VALLEY, EAST OF HWY 23, NORTH OF TIERRA REJADA RD.
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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations

General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

Occurrence No.: 32	Map Index: 25972	EO Index: 5262	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1991-11-XX Site: 1991-11-XX
Trend: Unknown	Record Last Updated: 2008-09-25		

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

Lat/Long: 34.15681° / -118.85944°	UTM: Zone-11 N3781106 E328589	Radius: 1/5 mile	Elevation: 1,100 ft	Mapping Precision: NON-SPECIFIC	Symbol Type: POINT	Township: 01N	Range: 19W	Section: 22	Meridian: S	Qtr: 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 W FACE ON NORTH PORTION; AND 50 JUST N OF THE LATTER. NEEDS FIELDWORK.
Owner/Manager: CONEJO OPEN SPACE CONS AGENCY?

Occurrence No.: 33	Map Index: 26105	EO Index: 5210	Dates Last Seen
Occ Rank: Fair	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 1992-05-XX Site: 1992-05-XX
Trend: Unknown	Record Last Updated: 2008-10-03		

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

Lat/Long: 34.13463° / -118.75257°	UTM: Zone-11 N3778470 E338400	Area: 8.1 acres	Elevation: 900 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 18W	Section: XX	Meridian: S	Qtr: 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

Status	NDDB Element Ranks	Other Lists
Federal: Endangered State: Endangered	Global: G2 State: S2	CNPS List: 1B.1

Habitat Associations

General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.
Micro: EDGES OF CLEARINGS IN CHAP., USUALLY AT THE ECOTONE BTWN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630M.

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

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

Lat/Long: 34.13624° / -118.75978°	Township: 01N
UTM: Zone-11 N3778660 E337738	Range: 18W
Area: 7.3 acres	Section: XX
Elevation: 880 ft	Qtr: XX
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: 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

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

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

Lat/Long: 34.28090° / -118.84928°	Township: 02N
UTM: Zone-11 N3794849 E329776	Range: 19W
Area: 2.4 acres	Section: 03
Elevation: 920 ft	Qtr: SE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: POLYGON	

Location: ABOUT 4000 FT ESE OF INTERSECTION OF HWY 23 AND NEW LOS ANGELES AVE, E 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

Phrynosoma blainvillii

coast horned lizard

Element Code: ARACF12100

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4G5	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	Section: 35
Elevation: 1,200 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: NW
Symbol Type: POINT	

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.: 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	Section: 15
Elevation: 1,000 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: NW
Symbol Type: POINT	

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

General: SSC SPECIMEN #183.

Owner/Manager: UNKNOWN

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	Section: 15
Elevation: 1,700 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POINT	

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

Phrynosoma blainvillii

coast horned lizard

Element Code: ARACF12100

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4G5	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.: 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	Section: 15
Elevation: 1,400 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POLYGON	

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

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	Section: 14
Elevation: 1,600 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POINT	

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.: 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	Section: 31
Elevation: 780 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POINT	

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

Poliopitila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

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

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.

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

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

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

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

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

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

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

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

Occurrence No.: 865	Map Index: 71244	EO Index: 72148	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Presence: Presumed Extant	Element: 2008-06-25 Site: 2008-06-25
Trend: Unknown	Record Last Updated: 2009-06-01		

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

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

Location: LITTLE SIMI VALLEY, NORTHWEST OF STATE HWY 23 AND TIERRA REJADA RD, MOORPARK.
Location Detail: 1998 DETECTION FROM THIS GENERAL VICINITY. 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.
Ecological: REMNANT COASTAL SAGE/CACTUS SCRUB MANAGED BY THE MOUNTAINS RECREATION AND CONSERVATION AUTHORITY.
Threat: INCREASING DEVELOPMENT APPARENT FROM AERIAL IMAGES 1994-2007. FUEL MODIFICATION NEAR RESIDENTIAL DEVELOPMENT, CATS.
General: 1 DETECTED ON 13 JAN 1998 BY A. LEVERETT (GLENN LUKOS ASSOCIATES). 2 ADULTS & 3 JUVENILES OBSERVED 25 JUN 2008.
Owner/Manager: MTNS REC & CONSERVTN AUTHORITY

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

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

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.

Rana draytonii

California red-legged frog

Element Code: AAABH01022

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G4T2T3	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.

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

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

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

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

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

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

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

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		Element Code: ABPAU08010	
bank swallow	Status	NDDB Element Ranks	Other Lists
Federal: None	State: Threatened	Global: G5 State: S2S3	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
Occ Rank: Unknown	Origin: Natural/Native occurrence	Presence: Presumed Extant	Trend: Unknown
			Element: 1864-06-02 Site: 1864-06-02
			Record Last Updated: 1991-05-07
Quad Summary: Thousand Oaks (3411827/113A), Point Dume (3411817/113D), Newbury Park (3411828/113B)			
County Summary: Ventura			
Lat/Long: 34.13879° / -118.87033°	UTM: Zone-11 N3779124 E327549	Radius: 1 mile	Elevation: 1,000 ft
Mapping Precision: NON-SPECIFIC		Symbol Type: POINT	Township: 01N Range: 19W Section: 28 Meridian: S
Qtr: XX			
Location: LAKE SHERWOOD, APPROX 3 MI SE OF THOUSAND OAKS.			
General: OOLOGICAL COLLECTION; EGGS TAKEN FROM NEST IN DIRT BANK.			
Owner/Manager: UNKNOWN			

Socalchemmis gertschi

Gertsch's socalchemmis spider

Element Code: ILARAU7010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G1	CDFG Status:
State: None	State: S1	

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

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

Quad Summary: Calabasas (3411826/112B)

County Summary: Los Angeles

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

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

General: ONE MALE COLLECTED.

Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 12 Map Index: 00535 EO Index: 16020 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

County Summary: Ventura

Lat/Long: 34.31644° / -118.77719°	Township: 03N
UTM: Zone-11 N3798673 E336481	Range: 18W
Area: 276.9 acres	Section: 33
Elevation: 1,140 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: N
Symbol Type: POLYGON	

Location: ALAMOS CANYON, FROM ABOUT 1/2 AIR MI EAST OF LANDING STRIP U/S ABOUT 3 MI.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS. FORMERLY EXTENDED D/S 1-2 MILE FURTHER.
 Ecological: MAPPED BY WIESLANDER SURVEY AS QUERCUS AGRIFOLIA WOODLAND W/SALVIA LEUCOPHYLLA & LOTUS SCOPARIUS IN UNDERSTORY IN U/S REACHES.
 General: THIS WAS OCC #012 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 13 Map Index: 00416 EO Index: 16021 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.30199° / -118.81020°	Township: 03N
UTM: Zone-11 N3797124 E333415	Range: 18W
Area: 64.1 acres	Section: 31
Elevation: 860 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: W
Symbol Type: POLYGON	

Location: WEST FORK OF ALAMOS CANYON FROM NEAR WHERE IT FORKS FROM MAIN CYN TO NEAR LANDING STRIP.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA W/ UNDERSTORY OF LOTUS SCOPARIUS ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #013 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 14 Map Index: 00383 EO Index: 13417 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

Quad Summary: Simi (3411837/139D)

County Summary: Ventura

Lat/Long: 34.31553° / -118.81866°	Township: 03N
UTM: Zone-11 N3798639 E332664	Range: 19W
Area: 517.9 acres	Section: 36
Elevation: 800 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: N
Symbol Type: POLYGON	

Location: CANYON & TRIBUTARIES EAST-NORTHEAST OF MOORPARK COLLEGE.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: OPEN WOODLAND OF QUERCUS AGRIFOLIA OVER LOTUS SCOPARIUS, SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #014 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 21 Map Index: 00643 EO Index: 16016 Dates Last Seen
 Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.17330° / -118.72395°	Township: 01N
UTM: Zone-11 N3782714 E341111	Range: 18W
Area: 109.5 acres	Section: XX Qtr: XX
Elevation: 1,175 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: CHEESEBORO CANYON, FOR ABOUT 2 MI N & 1 MI S OF VENTURA/LOS ANGELES COUNTY LINE.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: CLOSED CANOPY WOODLAND DOMINATED BY QUERCUS AGRIFOLIA, PLATANUS RACEMOSA AND SALIX SPP FORMING CLOSED CANOPY IN NORTHERN PORTION; CLOSED CANOPY IN SOUTHERN PORTION.
 General: THIS WAS OCC #021 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 22 Map Index: 00598 EO Index: 16015 Dates Last Seen
 Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.18002° / -118.74439°	Township: 01N
UTM: Zone-11 N3783491 E339240	Range: 18W
Area: 176.1 acres	Section: 10 Qtr: E
Elevation: 1,125 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: PALO COMADO CANYON, FOR ABOUT 2 MI N & 1/2 MI S OF VENTURA/LOS ANGELES COUNTY LINE.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA WOODLAND ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #022 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 23 Map Index: 00787 EO Index: 14214 Dates Last Seen
 Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.22033° / -118.66314°	Township: 02N
UTM: Zone-11 N3787836 E346802	Range: 17W
Area: 50.6 acres	Section: 28 Qtr: SE
Elevation: 1,125 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: DAYTON CANYON, W OF CHATSWORTH RESERVOIR.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA, SALIX SPP. ACCORDING TO WIESLANDER SURVEY. TOXICODENDRON DIVERSILOBUM.
 Threat: DEVELOPMENT, ROADS.
 General: THIS WAS OCC #023 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No.: 25 Map Index: 00699 EO Index: 16012 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.22137° / -118.70675° Township: 02N
 UTM: Zone-11 N3788018 E342786 Range: 17W
 Area: 27.5 acres Mapping Precision: SPECIFIC Section: XX Qtr: XX
 Elevation: 1,625 ft Symbol Type: POLYGON Meridian: S

Location: UPPER REACHES OF BELL CANYON, SOUTH OF BURRO FLATS.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS. FORMERLY CONTINUOUS W/OCCURRENCE 024 TO SOUTH.
 Ecological: QUERCUS AGRIFOLIA, PLATANUS RACEMOSA, SALIX SPP ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #025 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 26 Map Index: 00724 EO Index: 16010 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-31

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

Lat/Long: 34.22087° / -118.69231° Township: 02N
 UTM: Zone-11 N3787941 E344116 Range: 17W
 Area: 37.5 acres Mapping Precision: SPECIFIC Section: XX Qtr: XX
 Elevation: 1,725 ft Symbol Type: POLYGON Meridian: S

Location: TRIBUTARY TO BELL CANYON, SE OF BURRO FLATS.
 Location Detail: MAPPED PER INTERPRETATION OF AERIAL PHOTOS.
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #026 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 27 Map Index: 00671 EO Index: 16011 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.12959° / -118.71481° Township: 01N
 UTM: Zone-11 N3777852 E341872 Range: 18W
 Area: 27.7 acres Mapping Precision: SPECIFIC Section: 36 Qtr: NE
 Elevation: 750 ft Symbol Type: POLYGON Meridian: S

Location: TRIBUTARY TO LAS VIRGENES CR, EAST OF LIBERTY CYN, ABOUT 0.5 MI SOUTH OF HWY 101.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #027 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 28	Map Index: 00605	EO Index: 16009	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-31	

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

Lat/Long: 34.21499° / -118.73983°	UTM: Zone-11 N3787362 E339727	Area: 52.7 acres	Elevation: 1,750 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: XX	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: TRIBUTARY TO LAS VIRGENES CYN, ABOUT 2 AIR MI SW OF BURRO FLATS.
 Location Detail: MAPPED PER INTERPRETATION OF AERIAL PHOTOS.
 Ecological: VEGETATION COMPOSITION UNKNOWN. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.
 Owner/Manager: UNKNOWN

Occurrence No. 29	Map Index: 00627	EO Index: 12507	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-31	

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

Lat/Long: 34.21529° / -118.73086°	UTM: Zone-11 N3787381 E340554	Area: 40.4 acres	Elevation: 1,600 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: XX	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: TRIBUTARY OF LAS VIRGENES CYN, ABOUT 1.2 AIR MI SW OF BURRO FLATS, SIMI HILLS.
 Location Detail: MAPPED PER INTERPRETATION OF AERIAL PHOTOS.
 Ecological: VEGETATION COMPOSITION UNKNOWN. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.
 Owner/Manager: UNKNOWN

Occurrence No. 30	Map Index: 00640	EO Index: 16007	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-31	

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

Lat/Long: 34.21384° / -118.72555°	UTM: Zone-11 N3787212 E341040	Area: 21.4 acres	Elevation: 1,700 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: XX	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: TRIBUTARY N OF LAS VIRGENES CYN, ABOUT 1.5 AIR MI SSW OF BURRO FLATS.
 Location Detail: MAPPED PER INTERPRETATION OF AERIAL PHOTOS.
 Ecological: VEGETATION COMPOSITION UNKNOWN. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 31 Map Index: 00599 EO Index: 16008 Dates Last Seen _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.23152° / -118.74358°	Township: 02N
UTM: Zone-11 N3789202 E339412	Range: 18W
Area: 48.6 acres	Section: XX
Elevation: 1,500 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: WESTERN TRIBUTARY TO RUNKLE CYN, ABOUT 0.8 MI ABOVE RUNKLE RESERVOIR.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #031 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 32 Map Index: 00623 EO Index: 16006 Dates Last Seen _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.22964° / -118.73522°	Township: 02N
UTM: Zone-11 N3788980 E340179	Range: 18W
Area: 42.3 acres	Section: XX
Elevation: 1,450 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: TRIBUTARY INTO RUNKLE CANYON SSW OF RUNKLE RESERVOIR ABOUT 0.6 MI.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #032 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 33 Map Index: 00771 EO Index: 16004 Dates Last Seen _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.13598° / -118.67584°	Township: 01N
UTM: Zone-11 N3778501 E345478	Range: 17W
Area: 124.3 acres	Section: 28
Elevation: 1,325 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: W
Symbol Type: POLYGON	

Location: MCCOY CYN S OF HWY 101 NEAR HIDDEN HILLS.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #033 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 34 Map Index: 00760 EO Index: 16005 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.32277° / -118.67982°	Township: 03N
UTM: Zone-11 N3799222 E345453	Range: 17W
Area: 59.2 acres	Section: 20
Elevation: 1,625 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

Location: CHIVO CANYON, ABOUT 1 MI WEST OF LOS ANGELES/VENTURA COUNTY LINE.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS. EXTENDED FARTHER U/S IN 1934 PER WIESLANDER SURVEY.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #034 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 35 Map Index: 00772 EO Index: 16003 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.31332° / -118.67213°	Township: 03N
UTM: Zone-11 N3798163 E346143	Range: 17W
Area: 178.4 acres	Section: XX
Elevation: 1,500 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: LAS LLAGAS CANYON, APPROX FROM LA QUINTA RANCH BUILDINGS DOWNSTREAM TO 1 MILE EAST OF MARR RANCH.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: DOWNSTREAM PORTION OPEN CANOPY OF QUERCUS AGRIFOLIA OVER BACCHARIS VIMINEA; UPSTREAM PART, Q. AGRIFOLIA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #035 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 36 Map Index: 00637 EO Index: 16001 Dates Last Seen

Occ Rank: Unknown Element: 1987-12-22
 Origin: Natural/Native occurrence Site: 1987-12-22
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-31

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

Lat/Long: 34.30532° / -118.72779°	Township: 03N
UTM: Zone-11 N3797361 E341006	Range: 18W
Area: 67.9 acres	Section: 35
Elevation: 1,200 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POLYGON	

Location: TRIBUTARY TO TAPO CYN FROM WEST, ABOUT 1 MI NW OF VALLEY VIEW SR HIGH SCHOOL.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: VEGETATION COMPOSITION UNKNOWN. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 37	Map Index: 00783	EO Index: 16002	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-12-22	Site: 1987-12-22
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-31	

Quad Summary: Santa Susana (3411836/138C)			
County Summary: Ventura			
Lat/Long: 34.30384° / -118.66443°	UTM: Zone-11 N3797100 E346835	Area: 22.7 acres	Elevation: 1,650 ft
Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 03N	Range: 17W
		Section: XX	Qtr: XX
		Meridian: S	

Location: ABOUT 0.5 MILE NORTH OF WHITE OAKS PARK ON TRIBUTARY TO LAS LLAJAS CANYON.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: VEGETATION COMPOSITION UNKNOWN. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO
 General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.
 Owner/Manager: UNKNOWN

Occurrence No. 38	Map Index: 00799	EO Index: 16000	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-02	

Quad Summary: Santa Susana (3411836/138C)			
County Summary: Ventura			
Lat/Long: 34.28739° / -118.65647°	UTM: Zone-11 N3795264 E347537	Area: 34.0 acres	Elevation: 1,400 ft
Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W
		Section: XX	Qtr: XX
		Meridian: S	

Location: INTERMITTENT CR NEAR HUMMINGBIRD RANCH BLDGS, ABOUT 0.5-1 MIN OF HWY 118, SIMI VALLEY.
 Location Detail: MAPPED PER INTERPRETATION OF 1987 AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #038 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 39	Map Index: 00545	EO Index: 15998	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-31	

Quad Summary: Thousand Oaks (3411827/113A)			
County Summary: Ventura			
Lat/Long: 34.22834° / -118.76575°	UTM: Zone-11 N3788884 E337365	Area: 174.2 acres	Elevation: 1,200 ft
Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W
		Section: 28	Qtr: E
		Meridian: S	

Location: BUS CYN FROM LONE OAK CANYON D/S TO CONFL OF TROUGH CYN & UP TROUGH CYN ABOUT 0.8 MI.
 Location Detail: FORMERLY EXTENDING D/S CA 1 MI FURTHER.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #039 CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No.: 40 Map Index: 00489 EO Index: 15999 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-31

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

Lat/Long: 34.22756° / -118.78781°	Township: 02N
UTM: Zone-11 N3788833 E335331	Range: 18W
Area: 191.8 acres	Section: 29
Elevation: 1,125 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: E
Symbol Type: POLYGON	

Location: OAK CANYON, FROM ABOUT 0.5 MI N OF CHINA FLAT N (D/S) FOR ABOUT 2 MI.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #040 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 41 Map Index: 00424 EO Index: 15997 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-31

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

Lat/Long: 34.20926° / -118.78790°	Township: 02N
UTM: Zone-11 N3786803 E335287	Range: 18W
Area: 293.9 acres	Section: 31
Elevation: 1,125 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: EAST-WEST STREAM FROM SIMI HILLS TO NEAR ERBES RD, THOUSAND OAKS.
 Location Detail: FORMERLY EXTENDED D/S ABOUT 2 MI FURTHER.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY; VEG OF WESTERN PORTION INCL QUERCUS LOBATA & PLATANUS RACEMOSA FROM AERIAL PHOTOS.
 General: THIS WAS OCC #041 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 46 Map Index: 00576 EO Index: 15992 Dates Last Seen

Occ Rank: Unknown Element: 1976-06-XX
 Origin: Natural/Native occurrence Site: 1976-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.34253° / -118.74931°	Township: 03N
UTM: Zone-11 N3801522 E339096	Range: 18W
Area: 476.9 acres	Section: XX
Elevation: 1,800 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: TRIPAS CANYON & BRANCH (UNNAMED ON USGS MAP) TO SOUTH OF MAIN CANYON.
 Location Detail: EXTANT, 1976, ACCORDING TO NWI MAP BASED ON U2 IMAGERY.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #046 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No.: 47 Map Index: 00386 EO Index: 15990 Dates Last Seen _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.36359° / -118.81788°	Township: 03N
UTM: Zone-11 N3803968 E332831	Range: 19W
Area: 64.1 acres	Section: 12
Elevation: 1,400 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POLYGON	

Location: STREAM TO EAST OF WILEY CANYON ON NORTH SLOPE OF OAK RIDGE.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #047 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 48 Map Index: 00448 EO Index: 15991 Dates Last Seen _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.37150° / -118.80025°	Township: 03N
UTM: Zone-11 N3804816 E334468	Range: 18W
Area: 20.4 acres	Section: 06
Elevation: 1,650 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: E
Symbol Type: POLYGON	

Location: STREAM TO WEST OF TORREY CANYON, NORTH SLOPE OF OAK RIDGE.
 Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #048 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Occurrence No. 49 Map Index: 00371 EO Index: 15989 Dates Last Seen _____
 Occ Rank: Unknown Element: 1976-06-XX
 Origin: Natural/Native occurrence Site: 1987-06-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.34515° / -118.82398°	Township: 03N
UTM: Zone-11 N3801933 E332233	Range: 19W
Area: 670.2 acres	Section: 13
Elevation: 1,560 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: HAPPY CAMP CANYON FROM NEAR HAPPY CAMP U/S FOR SEVERAL MILES.
 Ecological: Q. AGRIFOLIA IN OPEN STAND OVER NICOTIANA GLAUCA, ARTEMISIA CALIFORNICA, ERICAMERIA PINIFOLIA, SALVIA APIANA ACCORDING TO WIESLANDER 1934 SURVEY. NATIONAL WETLAND INVENTORY MAPPED AS FORESTED & SCRUB PORTIONS BASED ON 1976 AERIAL PHOTO.
 General: THIS WAS OCC #049 OF CTT61310CA.
 Owner/Manager: UNKNOWN

Southern Mixed Riparian Forest

Element Code: CTT61340CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	
State: None	State: S2.1	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 1 Map Index: 00809 EO Index: 15746 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-23

Quad Summary: Santa Susana (3411836/138C)

County Summary: Los Angeles, Ventura

Lat/Long: 34.33435° / -118.63051°	Township: 03N
UTM: Zone-11 N3800433 E350011	Range: 17W
Area: 323.9 acres	Section: XX Qtr: XX
Elevation: 1,800 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: LAS LLAJAS CANYON, FROM ABOUT 0.25 MILE WEST OF LAX/VEN COUNTY LINE UPSTREAM FOR ABOUT 2 MILES.

Ecological: MAPPED BY WIESLANDER SURVEY (1935) AS POPULUS FREMONTII, PLATANUS RACEMOSA, QUERCUS AGRIFOLIA AND SALIX SPP FORMING CLOSED CANOPY.

General: EXTANT, 1987, PER INTERPRETATION OF AERIAL PHOTOS AND FROM NWI MAPS BASED ON 1976 U2 IMAGERY. THIS WAS OCC #001 OF CTT61340CA.

Owner/Manager: UNKNOWN

Occurrence No. 2 Map Index: 00837 EO Index: 15745 Dates Last Seen

Occ Rank: Good Element: 1976-06-XX
 Origin: Natural/Native occurrence Site: 1989-07-07
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-23

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

County Summary: Ventura, Los Angeles

Lat/Long: 34.30635° / -118.63732°	Township: 03N
UTM: Zone-11 N3797338 E349334	Range: 17W
Area: 572.2 acres	Section: XX Qtr: XX
Elevation: 1,825 ft	Meridian: S
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: BLIND, DEVIL & YBARRA CYNDS D/S TO VIC OF TWIN LAKES.

Location Detail: 1976 EXTENT SHOWN PER NATIONAL WETLANDS INVENTORY MAP BASED ON U2 AIR PHOTO. WEST PART OF BLIND FIELD CHECKED IN 1989.

Ecological: MAPPED BY WIESLANDER SURVEY (1935) AS QUERCUS AGRIFOLIA, PLATANUS RACEMOSA AND POPULUS FREMONTII FORMING CLOSED CANOPY. JONES ADDS EUCRYPTA CHRYSANTHEMFOLIA, ARTEMISIA DOUGLASIANA, AND SAMBUCUS MEXICANA. SINGLE AGE STAND.

Threat: GRAZING & LIGHT RECREATION.

General: THIS WAS OCC #002 OF CTT61340CA.

Owner/Manager: UNKNOWN

Southern Riparian Scrub

Element Code: CTT63300CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	
State: None	State: S3.2	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No.: 21 Map Index: 00262 EO Index: 15322 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: 1998-07-23

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

Lat/Long: 34.28847° / -118.79006°	Township: 02N
UTM: Zone-11 N3795592 E335242	Range: 18W
Area: 52.6 acres	Section: 05 Qtr: NW
Elevation: 800 ft	Meridian: S

Location: BREA CYN, NORTH OF SOUTHERN PACIFIC RAILROAD TRACKS.
 Location Detail: 1987 EXTENT MAPPED FROM INTERPRETATION OF AERIAL PHOTOGRAPHS.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN STAND OF QUERCUS AGRIFOLIA, LOTUS SCOPARIUS AND SALVIA LEUCOPHYLLA.
 General: THIS WAS OCC #021 OF CTT63300CA.
 Owner/Manager: UNKNOWN

Occurrence No. 22 Map Index: 00263 EO Index: 13367 Dates Last Seen: _____
 Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-23

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

Lat/Long: 34.32570° / -118.86753°	Township: 03N
UTM: Zone-11 N3799849 E328187	Range: 19W
Area: 286.2 acres	Section: 28 Qtr: XX
Elevation: 1,000 ft	Meridian: S

Location: HAPPY CAMP CANYON FROM ABOUT 1 MI N OF VIRGINIA COLONY U/S TO VIC OF HAPPY CAMP.
 Location Detail: BELOW HAPPY CAMP, MAPPED FROM 1987 AERIALS, WEST FORK ABOVE NWI.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN STAND OF QUERCUS AGRIFOLIA W/UNDERSTORY OF NICOTIANA GLAUCA, ERICAMERIA PINIFOLIA (LOWER PART) & INCL ARTEMISIA CALIFORNICA, SALVIA APIANA (UPPER PART).
 General: THIS WAS OCC #022 OF CTT63300CA.
 Owner/Manager: UNKNOWN

Occurrence No. 23 Map Index: 00351 EO Index: 15321 Dates Last Seen: _____
 Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-23

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

Lat/Long: 34.36716° / -118.83084°	Township: 03N
UTM: Zone-11 N3804386 E331646	Range: 19W
Area: 52.8 acres	Section: 01 Qtr: SW
Elevation: 1,200 ft	Meridian: S

Location: STREAM TO WEST OF WILEY CANYON, NORTH SLOPE OF OAK RIDGE.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN STAND OF QUERCUS AGRIFOLIA AND LOTUS SCOPARIUS.
 General: THIS WAS OCC #023 OF CTT63300CA.
 Owner/Manager: UNKNOWN

Southern Riparian Scrub

Element Code: CTT63300CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	
State: None	State: S3.2	

_____ Habitat Associations _____

General:
 Micro:

Occurrence No.: 24	Map Index: 00362	EO Index: 15320	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1934-XX-XX	Site: 1976-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-23	

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

Lat/Long: 34.36494° / -118.82328°	Township: 03N
UTM: Zone-11 N3804127 E332337	Range: 19W
Area: 91.0 acres	Section: XX
Elevation: 1,550 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: WILEY CANYON ON NORTH SIDE OF OAK RIDGE, NORTH OF BIG MOUNTAIN.
 Location Detail: STILL EXTANT PER NATIONAL WETLANDS INVENTORY MAP, BASED ON 1976 U2 IMAGRY.
 Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN STAND OF QUERCUS AGRIFOLIA, LOTUS SCOPARIUS, SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA.
 General: THIS WAS OCC #024 OF CTT63300CA.
 Owner/Manager: UNKNOWN

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 23	Map Index: 00431	EO Index: 15531	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-22	

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

Lat/Long: 34.23532° / -118.80561°	UTM: Zone-11 N3789722 E333706	Area: 69.9 acres	Elevation: 1,000 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: 19	Meridian: S	Qtr: SW
-----------------------------------	-------------------------------	------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: SYCAMORE CYN, E OF WOOD RANCH RESERVOIR, EXTANDS FOR ABOUT 1 MI, NEAR SIMI VALLEY.
 Location Detail: INTERPRETED FROM 1987 AERIAL PHOTOS.
 General: SITE VISIT NEEDED. THIS WAS OCC #023 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Occurrence No. 35	Map Index: 00710	EO Index: 15517	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-22	

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

Lat/Long: 34.20978° / -118.69931°	UTM: Zone-11 N3786722 E343450	Area: 98.6 acres	Elevation:	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 17W	Section: XX	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	------------------	------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: BELL CANYON, SOUTH OF BURRO FLATS.
 Location Detail: 1987 EXTENT SHOWN; MAPPED FROM AERIAL PHOTOS. FORMERLY EXTENDED ABOUT 1.5 MI FARTHER D/S & WAS CONTINUOUS W/OCCURRENCE 025 TO NORTH.
 Ecological: QUERCUS AGRIFOLIA, SALIX SPP & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #035 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Occurrence No. 36	Map Index: 00672	EO Index: 15518	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-01-XX	Site: 1987-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-22	

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

Lat/Long: 34.24193° / -118.71941°	UTM: Zone-11 N3790318 E341658	Area: 188.2 acres	Elevation: 1,075 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 02N	Range: 18W	Section: XX	Meridian: S	Qtr: XX
-----------------------------------	-------------------------------	-------------------	---------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: MEIER CANYON & TRIBUTARIES, N OF BURRO FLATS, SIMI HILLS.
 Location Detail: 1987 EXTENT SHOWN; INTERPRETED FROM AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #036 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 37 Map Index: 00688 EO Index: 13385 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-22

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

Lat/Long: 34.19973° / -118.71042°	Township: 01N
UTM: Zone-11 N3785624 E342408	Range: 17W
Area: 150.0 acres	Section: XX
Elevation: 1,100 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: LAS VIRGENES CANYON, ABOUT 1.5 MI N OF CONFL W/ EAST LAS VIRGENES CYN.
 Location Detail: 1987 EXTENT SHOWN; MAPPED FROM INTERPRETATION OF AERIAL PHOTOS. FORMERLY EXTENDED FARTHER SOUTH.
 Ecological: QUERCUS AGRIFOLIA, Q. LOBATA, SALIX SPP & PLATANUS RACEMOSA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #037 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Occurrence No. 39 Map Index: 00446 EO Index: 15514 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-22

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

Lat/Long: 34.11912° / -118.78382°	Township: 01N
UTM: Zone-11 N3776800 E335488	Range: 18W
Area: 269.2 acres	Section: XX
Elevation: 820 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: TRIUNFO CANYON FROM ABOUT 1 MI E OF LOS ANGELES/VENTURA COUNTY LINE TO MALIBU LAKE.
 Location Detail: N PORTION 1987 EXTENT SHOWN BASED ON INTERPRETATION OF AERIAL PHOTOS; S PORTION ON PT DUME QUAD, SHOWS EXTENT AS MAPPED BY NATIONAL WETLANDS INVENTORY, BASED ON U2 IMAGERY.
 Ecological: QUERCUS AGRIFOLIA, SALIX SPP & PLATANUS RACEMOSA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #039 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Occurrence No. 40 Map Index: 00335 EO Index: 15512 Dates Last Seen

Occ Rank: None Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Possibly Extirpated
 Trend: Unknown Record Last Updated: 1998-07-22

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

Lat/Long: 34.13412° / -118.83783°	Township: 01N
UTM: Zone-11 N3778552 E330536	Range: 19W
Area: 68.1 acres	Section: XX
Elevation: 900 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: JUST S OF VENTURA/LOS ANGELES COUNTY LINE, CREEK ABOVE TRIUNFO CANYON.
 Location Detail: NOT INDICATED IN NATIONAL WETLAND INVENTORY MAP BASED ON U2 IMAGERY.
 Ecological: QUERCUS AGRIFOLIA & PLATANUS RACEMOSA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #040 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	
State: None	State: S4	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 41	Map Index: 00309	EO Index: 15513	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1987-12-28	Site: 1987-12-28
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-22	

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

Lat/Long: 34.13806° / -118.85053°	UTM: Zone-11 N3779010 E329373	Area: 29.2 acres	Elevation: 940 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 26	Meridian: S	Qtr: SW
-----------------------------------	-------------------------------	------------------	-------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: JUST N OF LAKE ELEANOR, ON LAKE ELEANOR CREEK.
 Location Detail: 1987 EXTENT SHOWN BASED ON INTERPRETATION OF AERIAL PHOTOS.
 Ecological: QUERCUS AGRIFOLIA & PLATANUS RACEMOSA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #041 OF CTT62400CA.
 Owner/Manager: UNKNOWN

Occurrence No. 42	Map Index: 00258	EO Index: 15511	Dates Last Seen
Occ Rank: Unknown	Origin: Natural/Native occurrence	Element: 1934-XX-XX	Site: 1934-XX-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-22	

Quad Summary: Newbury Park (3411828/113B), Point Dume (3411817/113D), Triunfo Pass (3411818/113C), Thousand Oaks (3411827/113A)
 County Summary: Ventura

Lat/Long: 34.12767° / -118.87081°	UTM: Zone-11 N3777892 E327482	Area: 62.5 acres	Elevation: 960 ft	Mapping Precision: SPECIFIC	Symbol Type: POLYGON	Township: 01N	Range: 19W	Section: 33	Meridian: S	Qtr: NE
-----------------------------------	-------------------------------	------------------	-------------------	-----------------------------	----------------------	---------------	------------	-------------	-------------	---------

Location: SOUTH OF LAKE SHERWOOD, NEAR CARLISLE ROAD, NEAR VENTURA/LOS ANGELES COUNTY LINE.
 Location Detail: STILL EXTANT ACCORDING TO NATIONAL WETLANDS INVENTORY, BASED ON U2 AIR PHOTOS.
 Ecological: QUERCUS AGRIFOLIA, SALIX SPP & PLATANUS RACEMOSA FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #042 OF CTT62400CA.
 Owner/Manager: NPS-SANTA MONICA MTNS NRA, UNK

Southern Willow Scrub

Element Code: CTT63320CA

_____ Status _____ NDDB Element Ranks _____ Other Lists _____
 Federal: None Global: G3
 State: None State: S2.1

_____ Habitat Associations _____
 General:
 Micro:

Occurrence No.: 16 Map Index: 00343 EO Index: 15279 Dates Last Seen _____
 Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-21

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

Lat/Long: 34.28659° / -118.82527° Township: 02N
 UTM: Zone-11 N3795441 E331997 Range: 19W
 Area: 261.1 acres Mapping Precision: SPECIFIC Section: 02 Qtr: XX
 Elevation: 600 ft Symbol Type: POLYGON Meridian: S

Location: ARROYO SIMI, FROM VIRGINIA COLONY U/S TO JUST BEYOND EASTERN BOUNDARY OF OAK PARK.
 Location Detail: INTERPRETED FROM 1987 AERIAL PHOTOS.
 Ecological: WIESLANDER MAPPED AS SALIX, BACCHARIS VIMINEA, NICTOCIA GLAUCA, SAMBUCUS GLAUCA AND ATRIPLEX LENTIFORMIS.
 General: THIS WAS OCC #016 OF CTT63320CA.
 Owner/Manager: UNKNOWN

Occurrence No. 43 Map Index: 17049 EO Index: 9765 Dates Last Seen _____
 Occ Rank: Good Element: 1989-09-XX
 Origin: Natural/Native occurrence Site: 1989-09-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-21

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

Lat/Long: 34.31139° / -118.71999° Township: 03N
 UTM: Zone-11 N3798022 E341735 Range: 18W
 Area: 101.9 acres Mapping Precision: SPECIFIC Section: 25 Qtr: XX
 Elevation: 1,150 ft Symbol Type: POLYGON Meridian: S

Location: ABOUT 1 MI OF TAPO CYN N OF SIMI VALLEY AND 0.7 MI OF GILLIBRAND CYN, SANTA SUSANA MTNS.
 Ecological: DEEPLY INCISED CHANNEL W/DENSE SALIX LASIOLEPIS, S. LAEVIGATA AND SCATTERED POPULUS FREMONTII; AGE STRUCTURE VARIABLE, SOME SECTIONS OF CHANNEL RECENTLY SCOURED. SUBSTRATE IS VERY EROSIVE SILT LOAM. SURROUNDED BY AG AND COASTAL SAGE SCRUB.
 Threat: PROPOSED FOR GOLF COURSE/RESIDENTIAL UNDER "WHITEFACE SPECIFIC PLAN", CITY OF SIMI VALLEY.
 General: SPECIES DIVERSITY LOW. THIS WAS OCC #043 OF CTT63320CA.
 Owner/Manager: PVT

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. 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

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

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

Lat/Long: 34.30090° / -118.82267° **Township:** 03N
UTM: Zone-11 N3797024 E332265 **Range:** 19W
Area: 2.3 acres **Mapping Precision:** SPECIFIC **Section:** 36 **Qtr:** SW
Elevation: 935 ft **Symbol Type:** POLYGON **Meridian:** S

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 State: None	Global: G1 State: S1	CDFG Status:

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: Excellent	Origin: Natural/Native occurrence	Element: 1998-03-01	Site: 1998-03-01
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-08-10	

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	Section: 10
Elevation: 650 ft	Qtr: SE
Mapping Precision: SPECIFIC	Meridian: S
Symbol Type: POLYGON	

Location: JUST NORTH OF THE INTERSECTION OF MOORPARK ROAD AND TIERRA REJADA ROAD, WEST OF SIMI.

Ecological: HABITAT CONSISTS OF A SAGPOND/VERNAL POOL. OTHER RARE TAXA PRESENT: BRANCHINECTA LINDAHLI AND ORCUTTIA CALIFORNICA.

General: 5-10K OBSERVED; 20 COLLECTED AND DEPOSITED AT LACM.

Owner/Manager: PVT

Thamnophis hammondi

two-striped garter snake

Element Code: ARADB36160

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S2	

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	Section: 06
Elevation: 640 ft	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: S
Symbol Type: POINT	

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

Trimerotropis occidentiloides

Santa Monica grasshopper

Element Code: IORT36300

Status	NDDB Element Ranks	Other Lists
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.

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

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

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

Valley Needlegrass Grassland

Element Code: CTT42110CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G1	
State: None	State: S3.1	

_____ Habitat Associations _____

General:
 Micro:

Occurrence No.: 51	Map Index: 20256	EO Index: 12542	Dates Last Seen
Occ Rank: Excellent	Origin: Natural/Native occurrence	Element: 1991-01-XX	Site: 1991-01-XX
Presence: Presumed Extant	Trend: Unknown	Record Last Updated: 1998-07-15	

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

Lat/Long: 34.17853° / -118.67945°	Township: 01N
UTM: Zone-11 N3783226 E345223	Range: 17W
Area: 291.6 acres	Section: XX
Elevation: 1,300 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: LASKEY MESA, SOUTHEAST CORNER OF VENTURA COUNTY. NORTH FACING SLOPES SOUTH OF EAST LAS VIRGENES CREEK.
Location Detail: ON THE TOP OF LASKEY MESA, AND EXTENDING NORTH ON THE SLOPES OF EAST LAS VIRGENES CREEK.
Ecological: OVER 600 ACRES OF NASSELLA PULCHA (10-50% COVER). ALSO MELICA CALIFORNICA, AND VARIABLE COVER OF QUERCUS LOBATA.
Threat: POTENTIAL HOUSING DEVELOPMENT.
General: BEST EXAMPLE OF THIS COMMUNITY IN EITHER VENTURA OR LOS ANGELES COUNTY, SIGNIFICANTLY BIGGER AND BETTER THAN LA JOLLA VALLEY SITE. PROPERTY OWNED BY THE AHMANSON LAND COMPANY. THIS WAS OCC #051 OF CTT42110CA.
Owner/Manager: PVT

Valley Oak Woodland		Element Code: CTT71130CA	
Status Federal: None State: None	NDDB Element Ranks Global: G3 State: S2.1	Other Lists	
Habitat Associations General: Micro:			

Occurrence No. 7 Map Index: 00661 EO Index: 28794 Dates Last Seen

Occ Rank: Unknown Element: 1981-04-XX
 Origin: Natural/Native occurrence Site: 1981-04-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

Quad Summary: Malibu Beach (3411816/112C), Calabasas (3411826/112B)
 County Summary: Los Angeles

Lat/Long: 34.11639° / -118.71981°	Township: 01S	
UTM: Zone-11 N3776396 E341387	Range: 18W	
Radius: 1 mile	Section: 01	Qtr: N
Elevation: 750 ft	Meridian: S	

Mapping Precision: NON-SPECIFIC
 Symbol Type: POINT

Location: MALIBU CREEK SP, LIBERTY CYN. N OF MULHOLLAND HWY & W OF VIRGENES RD.
 Location Detail: 600-900 FT ELEV.
 Ecological: QUERCUS LOBATA & MIXED GRASSES. SOME INDIVIDUALS >5 FT DBH. SORRENTO & YOLO LOAMS. V FLOOR & ALLUVIAL FANS W & E.
 General: DPR AND PVT INHOLDINGS. PROPOSED NATURAL PRESERVE W/IN PARK. THIS WAS OCC #007 OF CTT71130CA.
 Owner/Manager: DPR-MALIBU CREEK SP, PVT

Occurrence No. 62 Map Index: 00684 EO Index: 15117 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: 1998-07-31

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

Lat/Long: 34.17632° / -118.71030°	Township: 01N	
UTM: Zone-11 N3783028 E342376	Range: 17W	
Area: 105.8 acres	Section: XX	Qtr: XX
Elevation: 1,200 ft	Meridian: S	

Mapping Precision: SPECIFIC
 Symbol Type: POLYGON

Location: WEST OF LAS VIRGENES CYN, JUST N OF CONFL W/ EAST FORK LAS VIRGENES CYN.
 Location Detail: 1987 EXTENT SHOWN; INTERPRETED FROM AERIAL SURVEY.
 Ecological: QUERCUS LOBATA AND Q. AGRIFOLIA IN WOODLAND WITH SALVIA LEUCOPHYLLA AND ARTEMISIA CALIFORNICA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #062 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 63 Map Index: 00397 EO Index: 15118 Dates Last Seen

Occ Rank: Unknown Element: 1987-12-23
 Origin: Natural/Native occurrence Site: 1987-12-23
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

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

Lat/Long: 34.21583° / -118.81668°	Township: 02N	
UTM: Zone-11 N3787579 E332648	Range: 19W	
Area: 27.3 acres	Section: 36	Qtr: NE
Elevation: 1,125 ft	Meridian: S	

Mapping Precision: SPECIFIC
 Symbol Type: POLYGON

Location: TRIBUTARY TO UNNAMED CREEK ABOUT 0.7 MI E OF LANG RANCH.
 Location Detail: IN RIPARIAN SETTING ALONG INTERMITTENT STREAM. 1987 EXTENT SHOWN; MAPPED FROM AERIAL PHOTOS.
 Ecological: QUERCUS LOBATA AND Q. AGRIFOLIA WITH OPEN CANOPY WITH GRASS UNDERSTORY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #063 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Valley Oak Woodland

Element Code: CTT71130CA

Status	NDDB Element Ranks	Other Lists
Federal: None State: None	Global: G3 State: S2.1	
Habitat Associations		
General:		
Micro:		

Occurrence No. 64 Map Index: 00359 EO Index: 13357 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

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

Lat/Long: 34.21245° / -118.82716° Township: 02N
 UTM: Zone-11 N3787221 E331676 Range: 19W
 Area: 17.4 acres Mapping Precision: SPECIFIC Section: 36 Qtr: W
 Elevation: Symbol Type: POLYGON Meridian: S

Location: TRIBUTARY TO UNNAMED CREEK JUST BELOW LANG RANCH BUILDINGS.
 Location Detail: IN RIPARIAN SETTING ALONG INTERMITTENT CREEK. 1987 EXTENT SHOWN; MAPPED FROM AERIAL PHOTOS.
 Ecological: QUERCUS LOBATA W/OPEN CANOPY WITH GRASS UNDERSTORY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #064 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 65 Map Index: 00586 EO Index: 15116 Dates Last Seen

Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

Quad Summary: Val Verde (3411846/138B), Piru (3411847/139A), Simi (3411837/139D), Santa Susana (3411836/138C)
 County Summary: Ventura

Lat/Long: 34.37538° / -118.74088° Township: 03N
 UTM: Zone-11 N3805152 E339934 Range: 18W
 Area: 766.9 acres Mapping Precision: SPECIFIC Section: 03 Qtr: XX
 Elevation: 2,380 ft Symbol Type: POLYGON Meridian: S

Location: OAK RIDGE NEAR EUREKA CANYON, WEST OF TAPO CANYON. PARTS IN OAK RIDGE OIL FIELD.
 Ecological: QUERCUS LOBATA AND Q. AGRIFOLIA IN OPEN WOODLAND OVER LOTUS SCOPARIUS, ARTEMISIA CALIFORNICA AND SALVIA LEUCOPHYLLA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #065 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 70 Map Index: 00249 EO Index: 28770 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

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

Lat/Long: 34.13444° / -118.87870° Township: 01N
 UTM: Zone-11 N3778656 E326768 Range: 19W
 Radius: 1/5 mile Mapping Precision: NON-SPECIFIC Section: 28 Qtr: S
 Elevation: 960 ft Symbol Type: POINT Meridian: S

Location: SOUTHWEST OF LAKE SHERWOOD.
 Location Detail: ONLY SMALL STAND REMAINS, AS SEEN IN 1987 AERIAL PHOTOS.
 Ecological: OPEN WOODLAND OF QUERCUS LOBATA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #070 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Valley Oak Woodland

Element Code: CTT71130CA

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	
State: None	State: S2.1	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 71 Map Index: 00236 EO Index: 15114 Dates Last Seen

Occ Rank: None Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1987-XX-XX
 Presence: Extirpated
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.17680° / -118.88392°	Township: 01N
UTM: Zone-11 N3783363 E326373	Range: 19W
Area: 224.3 acres	Section: 08
Elevation: 680 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

Location: VIC OF LOS ROBLES GREENS COUNTRY CLUB.
 Location Detail: EXTIRPATED AS NATURAL COMMUNITY AS SEEN IN 1987 AERIAL PHOTOS.
 Ecological: OPEN WOODLAND OF QUERCUS LOBATA AND Q. AGRIFOLIA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #071 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 73 Map Index: 00707 EO Index: 15112 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

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

Lat/Long: 34.17475° / -118.69909°	Township: 01N
UTM: Zone-11 N3782836 E343406	Range: 17W
Area: 97.4 acres	Section: XX
Elevation: 875 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: CONFLUENCE OF LAS VIRGENES & EAST LAS VIRGENES CANYONS, WEST OF LASKEY MESA.
 Location Detail: 1987 EXTENT SHOWN; MAPPED FROM AIR PHOTOS.
 Ecological: QUERCUS LOBATA IN OPEN WOODLAND W/GRASS GROUND COVER ACCORDING TO WIESLANDER SURVEY. APPEARS TO BE IN A RIPARIAN SETTING.
 General: THIS WAS OCC #073 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 74 Map Index: 00737 EO Index: 15110 Dates Last Seen

Occ Rank: Unknown Element: 1987-01-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-07-31

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

Lat/Long: 34.17982° / -118.68540°	Township: 01N
UTM: Zone-11 N3783378 E344677	Range: 17W
Area: 199.2 acres	Section: XX
Elevation: 1,225 ft	Meridian: S
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: NORTH FACING SLOPE NORTH OF LASKEY MESA.
 Location Detail: EXTENT IN 1987 AS INTERPRETED FROM AERIAL PHOTOS.
 Ecological: OPEN WOODLAND OF QUERCUS LOBATA AND Q. AGRIFOLIA OVER BROMUS MOLLIS ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #074 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Valley Oak Woodland		Element Code: CTT71130CA	
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____	
Federal: None	Global: G3		
State: None	State: S2.1		
_____ Habitat Associations _____			
General:			
Micro:			

Occurrence No.: 75 Map Index: 00604 EO Index: 15111 Dates Last Seen

Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1987-01-XX
 Presence: Presumed Extant
 Trend: Decreasing Record Last Updated: 1998-07-31

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

Lat/Long: 34.16326° / -118.74168°	Township: 01N
UTM: Zone-11 N3781628 E339459	Range: 18W
Area: 350.8 acres	Section: XX Qtr: XX
Elevation: 1,300 ft	Mapping Precision: SPECIFIC
	Symbol Type: POLYGON
	Meridian: S

Location: WEST OF COMADO CANYON, FROM 0.3 MI N OF VEN/LAX CO LINE TO 1 MI S OF LINE.
 Location Detail: AT LEAST PARTIALLY EXTIRPATED BY URBANIZATION AS SEEN IN 1987 AERIAL PHOTOS; SOME HABITAT MAY REMAIN IN NW PORTION.
 Ecological: OPEN WOODLAND OF QUERCUS LOBATA AND Q. AGRIFOLIA OVER SALVIA LEUCOPHYLLA AND ARTEMISIA CALIFORNICA ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #075 OF CTT71130CA.
 Owner/Manager: UNKNOWN

Occurrence No. 76 Map Index: 00755 EO Index: 28769 Dates Last Seen

Occ Rank: Unknown Element: 1934-XX-XX
 Origin: Natural/Native occurrence Site: 1934-XX-XX
 Presence: Presumed Extant
 Trend: Unknown Record Last Updated: 1998-08-02

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

Lat/Long: 34.14250° / -118.68148°	Township: 01N
UTM: Zone-11 N3779233 E344970	Range: 17W
Radius: 1/5 mile	Section: 29 Qtr: XX
Elevation: 1,300 ft	Mapping Precision: NON-SPECIFIC
	Symbol Type: POINT
	Meridian: S

Location: VICINITY OF WARNER BROTHERS RD, ABOUT 1 MI ESE OF BRENTS JUNCTION.
 Ecological: OPEN WOODLAND OF QUERCUS LOBATA, JUGLANS CALIFORNICA AND Q. AGRIFOLIA WITH GRASS UNDERSTORY ACCORDING TO WIESLANDER SURVEY.
 General: THIS WAS OCC #076 OF CTT71130CA
 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	Origin: Natural/Native occurrence	Element: 1985-07-XX	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	Section: 03
Elevation:	Meridian: S
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POINT	

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



Inventory of Rare and Endangered Plants

v7-09d 10-07-09

Status: search results for "+Calabasas (112B) 3411826" - Mon, Dec. 7, 2009, 16:14 b

+"Calabasas (112B) 3411826"

Tip: Having trouble with a multi-word search? Try a single word, e.g. ginger or cobra.
[\[all tips and help.\]](#)[\[search history\]](#)

Hits 1 to 10 of 10

Requests that specify topo quads will return only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	<u>Astragalus brauntonii</u>	Braunton's milk-vetch	Fabaceae	List 1B.1
	<input type="checkbox"/>	1	<u>California macrophylla</u>	round-leaved filaree	Geraniaceae	List 1B.1
	<input type="checkbox"/>	1	<u>Calochortus clavatus</u> var. <u>gracilis</u>	slender mariposa lily	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	<u>Calochortus plummerae</u>	Plummer's mariposa lily	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	<u>Chorizanthe parryi</u> var. <u>fernandina</u>	San Fernando Valley spineflower	Polygonaceae	List 1B.1
	<input type="checkbox"/>	1	<u>Deinandra minthornii</u>	Santa Susana tarplant	Asteraceae	List 1B.2
	<input type="checkbox"/>	1	<u>Dudleya blochmaniae</u> ssp. <u>blochmaniae</u>	Blochman's dudleya	Crassulaceae	List 1B.1
	<input type="checkbox"/>	1	<u>Dudleya cymosa</u> ssp. <u>agourensis</u>	Agoura Hills dudleya	Crassulaceae	List 1B.2
	<input type="checkbox"/>	1	<u>Dudleya multicaulis</u>	many-stemmed dudleya	Crassulaceae	List 1B.2
	<input type="checkbox"/>	1	<u>Nolina cismontana</u>	Peninsular nolina	Liliaceae	List 1B.2

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.





Inventory of Rare and Endangered Plants

v7-09d 10-07-09

Status: search results for "+Santa Susana (138C) 3411836" - Mon, Dec. 7, 2009, 16:13 b

+"Santa Susana (138C) 3411836"

Tip: Want to search by habitat? Try the **Checkbox and Preset** search page.[\[all tips and help.\]](#)
[\[search history\]](#)

Hits 1 to 3 of 3
Requests that specify topo quads will return only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	<u>Calochortus plummerae</u>	Plummer's mariposa lily	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	<u>Deinandra minthornii</u>	Santa Susana tarplant	Asteraceae	List 1B.2
	<input type="checkbox"/>	1	<u>Pseudognaphalium leucocephalum</u>	white rabbit-tobacco	Asteraceae	List 2.2

No more hits.





Inventory of Rare and Endangered Plants

v7-09d 10-07-09

Status: search results for "+Simi (139D) 3411837" - Mon, Dec. 7, 2009, 15:28 b

Tip: Terms prefixed by "+" are required, and by "-" excluded. [\[all tips and help.\]](#) [\[search history\]](#)

Hits 1 to 6 of 6

Requests that specify topo quads will return only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	California macrophylla 	round-leaved filaree	Geraniaceae	List 1B.1
	<input type="checkbox"/>	1	Calochortus plummerae 	Plummer's mariposa lily	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	Dudleya parva	Conejo dudleya	Crassulaceae	List 1B.2
	<input type="checkbox"/>	1	Horkelia cuneata ssp. puberula 	mesa horkelia	Rosaceae	List 1B.1
	<input type="checkbox"/>	1	Orcuttia californica 	California Orcutt grass	Poaceae	List 1B.1
	<input type="checkbox"/>	1	Pentachaeta lyonii 	Lyon's pentachaeta	Asteraceae	List 1B.1

No more hits.





v7-09d 10-07-09

Inventory of Rare and Endangered Plants

Status: search results for "+Thousand Oaks (113A) 3411827" - Mon, Dec. 7, 2009, 15:30 b

Tip: Lathyrus Astragalus returns species from both genera.[\[all tips and help.\]](#)
[\[search history\]](#)

Hits 1 to 10 of 10

Requests that specify topo quads will return only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	Astragalus brauntonii	Braunton's milk-veitch	Fabaceae	List 1B.1
	<input type="checkbox"/>	1	Calochortus plummerae	Plummer's mariposa lily	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	Deinandra minthornii	Santa Susana tarplant	Asteraceae	List 1B.2
	<input type="checkbox"/>	1	Delphinium parryi ssp. blochmaniae	dune larkspur	Ranunculaceae	List 1B.2
	<input type="checkbox"/>	1	Dudleya cymosa ssp. agourensis	Agoura Hills dudleya	Crassulaceae	List 1B.2
	<input type="checkbox"/>	1	Dudleya parva	Conejo dudleya	Crassulaceae	List 1B.2
	<input type="checkbox"/>	1	Eriogonum crocatum	Conejo buckwheat	Polygonaceae	List 1B.2
	<input type="checkbox"/>	1	Nolina cismontana	Peninsular nolina	Liliaceae	List 1B.2
	<input type="checkbox"/>	1	Orcuttia californica	California Orcutt grass	Poaceae	List 1B.1
	<input type="checkbox"/>	1	Pentachaeta lyonii	Lyon's pentachaeta	Asteraceae	List 1B.1

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.





United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ventura Fish and Wildlife Office
2493 Portola Road, Suite B
Ventura, California 93003



**Federally Listed Threatened & Endangered Species
Which May Occur In Ventura County, CA**

Amphibian

Arroyo Toad	<i>Bufo californicus</i>	E , CH
California Red-Legged Frog	<i>Rana aurora draytonii</i>	T , CH

Bird

Brown Pelican	<i>Pelicanus occidentalis</i>	E
California Condor	<i>Gymnogyps californianus</i>	E , CH
California Gnatcatcher	<i>Poliophtila californica</i>	T , CH
California Least Tern	<i>Sterna antillarum browni</i>	E
Least Bell's Vireo	<i>Vireo bellii pusillus</i>	E
Light-Footed Clapper Rail	<i>Rallus longirostris levipes</i>	E
Southwestern Willow Flycatcher	<i>Empidonax trallii extimus</i>	E , CH
Western Snowy Plover	<i>Charadrius alexandrinus nivosus</i>	T , CH
Yellow-Billed Cuckoo	<i>Coccyzus americanus</i>	C

Fish

Southern California Steelhead	<i>Oncorhynchus mykiss</i>	E , CH
Tidewater Goby	<i>Eucyclogobius newberryi</i>	E , CH
Unarmored Threespine Stickleback	<i>Gasterosteus aculeatus williamsoni</i>	E

Invertebrate

Conservancy Fairy Shrimp	<i>Branchinecta conservatio</i>	E , CH
Riverside Fairy Shrimp	<i>Streptocephalus woottoni</i>	E
Vernal Pool Fairy Shrimp	<i>Branchinecta lynchi</i>	T , CH

Mammal

Southern Sea Otter	<i>Enhydra lutris nereis</i>	T
--------------------	------------------------------	---

Plant

Braunton's Milk-Vetch	<i>Astragalus brauntonii</i>	E , CH
California Orcutt Grass	<i>Orcuttia californica</i>	E
Conejo Dudleya	<i>Dudleya abramsii ssp. parva</i>	T
Lyon's Pentachaeta	<i>Pentachaeta lyonii</i>	E , CH
Marcuscent Dudleya	<i>Dudleya cymosa ssp. marcescens</i>	T
Salt Marsh Bird's-Beak	<i>Cordylanthus maritimus ssp. maritimus</i>	E
San Fernando Valley Spineflower	<i>Chorizanthe parryi var. fernandina</i>	C
Santa Monica Mountains live-forever	<i>Dudleya cymosa ssp. ovatifolia</i>	T
Slender-Horned Spineflower	<i>Dodecahema (=Centrostegia) leptoceras</i>	E
Ventura Marsh Milk-Vetch	<i>Astragalus pycnostachyus var. lanosissimus</i>	E , CH
Verity's Dudleya	<i>Dudleya verityi</i>	T

Reptile

Blunt-Nosed Leopard Lizard	<i>Gambelia silus</i>	E
Island Night Lizard	<i>Xantusia (=Klauberina) riversiana</i>	T

**** DISCI AIMER NOTICE - The information provided on this page should not be considered an OFFICIAL**

~~DISCLAIMER: The information provided on this page should not be considered an official~~
**species list. If you have a proposed project and are in need of an official species list, please mail a
detailed request to the address listed at the top of the page. ****

[Ventura Fish & Wildlife Office](#)
[California/Nevada Regional Office](#)