APPENDIX C: CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE RAREFIND CALIFORNIA NATURAL DIVERSITY DATABASE (CNDDB) QUERY SUMMARY

Multiple Occurrences per Page

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Hollywood (3411813) OR Los Angeles (3411812) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Spea hammondii **Element Code:** AAABF02020

western spadefoot

Listing Status:	**Federal:**	Proposed Threatened	**CNDDB Element Ranks:**	**Global:**	G2G3
	State:	None		**State:**	S3S4
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened			
Habitat:	**General:**	OCCURS PRIMARILY IN GRASSLAND HABITATS, BUT CAN BE FOUND IN VALLEY-FOOTHILL HARDWOOD WOODLANDS.			
	Micro:	VERNAL POOLS ARE ESSENTIAL FOR BREEDING AND EGG-LAYING.			

Occurrence No.	128	**Map Index:** 38309	**EO Index:** 33316	**Element Last Seen:**	2005-05-18
Occ. Rank:	Good		**Presence:** Presumed Extant	**Site Last Seen:**	2005-05-18
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2019-11-12

Quad Summary: La Habra (3311788), Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.98396 / -118.00209	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3760829 E407439	**Elevation (ft):**	1100
PLSS:	T02S, R11W, Sec. 23, NE (S)	**Acres:**	0.0

Location: 0.5 MILE SOUTH OF WORKMAN HILL, TURNBULL CANYON OPEN SPACE, WHITTIER.

Detailed Location: BORDERING SKYLINE #2 MOTORWAY, WHICH PASSES THROUGH THE NORTHERN PART OF THE SITE.

Ecological: HABITAT CONSISTS OF SOME TEMPORARY PONDS WITHIN GRAZED NON-NATIVE GRASSLAND; SOME RUSSIAN THISTLE PRESENT.

General: 2 ADULTS OBSERVED ON 18 FEB 1998. 4 ADULTS CAUGHT IN PITFALL TRAPS BETWEEN 1 APR AND 18 MAY 2005.

Owner/Manager: CITY OF WHITTIER

Occurrence No.	845	**Map Index:** B2473	**EO Index:** 114402	**Element Last Seen:**	1952-03-01
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1952-03-01
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2019-03-06

Quad Summary: Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.75917 / -117.98966	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3735893 E408348	**Elevation (ft):**	45
PLSS:	T05S, R11W, Sec. 12, NW (S)	**Acres:**	280.0

Location: VICINITY OF HWY 39 AT WESTMINSTER BLVD, WESTMINSTER.

Detailed Location:

Ecological: 1950S AERIAL IMAGERY SHOWS AREA WAS MIX OF AGRICULTURAL AND URBAN DEVELOPMENT. AREA NOW COMPLETELY DEVELOPED.

General: JUVENILE COLLECTED ON 1 MAR 1952.

Owner/Manager: UNKNOWN

Occurrence No.	1045	**Map Index:**	B3946	**EO Index:**	116860	**Element Last Seen:**	1967-04-16
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1967-04-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-09-16

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.7699 / -118.11784	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3737205 E396490	**Elevation (ft):**	21
PLSS:	T05S, R12W, Sec. 3, SE (S)	**Acres:**	70.0

Location:	PACIFIC COAST HWY (HWY 1) AT E COLORADO ST, ALAMITOS HEIGHTS, EAST LONG BEACH.
Detailed Location:	
Ecological:	CAD67S0001 NOTED THERE WERE PILES OF WOOD ALL AROUND THE AREA, AND PONDS AROUND OIL WELLS. LAND HAS BEEN CONVERTED TO HOUSING DEVELOPMENTS SINCE TIME OF COLLECTION, POSSIBLY EXTIRPATED.
General:	2 COLLECTED IN APR 1967.
Owner/Manager:	UNKNOWN

Occurrence No.	1049	**Map Index:**	B3953	**EO Index:**	116866	**Element Last Seen:**	1956-05-02
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1956-05-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-09-16

Quad Summary:	Los Alamitos (3311871), Whittier (3311881), South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.88792 / -118.11662	**Accuracy:**	1 mile
UTM:	Zone-11 N3750290 E396745	**Elevation (ft):**	76
PLSS:	T03S, R12W, Sec. 27 (S)	**Acres:**	1987.0

Location:	VICINITY OF BELLFLOWER
Detailed Location:	
Ecological:	AREA HEAVILY DEVELOPED, SPECIES LIKELY EXTIRPATED FROM VICINITY.
General:	1 COLLECTED ON 2 MAY 1956.
Owner/Manager:	UNKNOWN

Occurrence No.	1050	**Map Index:**	B3955	**EO Index:**	116869	**Element Last Seen:**	1978-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1978-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-09-16

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.89632 / -117.98725	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3751099 E408717	**Elevation (ft):**	151
PLSS:	T03S, R11W, Sec. 24, NW (S)	**Acres:**	70.0

Location:	ROSECRANS AVE AND BEACH BLVD INTERSECTION, LA MIRADA.
Detailed Location:	
Ecological:	LIKELY COLLECTED FROM THE EAST SIDE OF BEACH BLVD; THIS AREA WAS UNDEVELOPED, BUT APPARENTLY OIL EXTRACTION IN 1968 AERIAL. AREA HAS BEEN HEAVILY DEVELOPED, LIKELY EXTIRPATED FROM SITE.
General:	LARVAE COLLECTED IN 1978.
Owner/Manager:	UNKNOWN

Occurrence No.	1051	**Map Index:**	B3957	**EO Index:**	116872	**Element Last Seen:**	1963-09-30
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1963-09-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-09-16

Quad Summary: El Monte (3411811), Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.01638 / -118.11133	**Accuracy:**	1 mile
UTM:	Zone-11 N3764529 E397388	**Elevation (ft):**	207
PLSS:	T02S, R12W, Sec. 11 (S)	**Acres:**	1987.0

Location: VICINITY OF MONTEBELLO

Detailed Location: GIVEN LOCALITY: "MONTIBELLO," EXACT LOCATION UNKNOWN. POSSIBLY FOUND ALONG RIO HONDO.

Ecological: AREA HAS BEEN HEAVILY DEVELOPED, LIKELY EXTIRPATED FROM SITE.

General: 1 COLLECTED ON 30 SEP 1963.

Owner/Manager: UNKNOWN

Occurrence No.	1084	**Map Index:**	B4017	**EO Index:**	116933	**Element Last Seen:**	1998-03-10
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-09-24

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.97128 / -118.00914	**Accuracy:**	80 meters
UTM:	Zone-11 N3759431 E406775	**Elevation (ft):**	545
PLSS:	T02S, R11W, Sec. 26, NW (S)	**Acres:**	5.0

Location: 0.2 AIR MILE NE OF INTERSECTION OF LINDA VISTA DRIVE AND CALMOSA AVENUE, PUENTE HILLS, WHITTIER.

Detailed Location: MAPPED TO COORDINATES PROVIDED.

Ecological: SEASONAL POND IN COASTAL SAGE SCRUB. SURROUNDING LAND USED FOR OIL EXTRACTION AND HABITAT PRESERVE.

General: ONE FOUND ON 10 MAR 1998. NONE FOUND DURING FOCUSED SURVEYS FOR SPADEFOOT IN FEB AND APR 2010.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	1363	**Map Index:**	A5271	**EO Index:**	118160	**Element Last Seen:**	1921-04-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1921-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-03-03

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.08656 / -118.29332	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3772508 E380682	**Elevation (ft):**	307
PLSS:	T01S, R14W, Sec. 13, NE (S)	**Acres:**	280.0

Location: LOS ANGELES CITY COLLEGE.

Detailed Location: GIVEN COLLECTION LOCALITY "GROUNDS OF SOUTHERN BRANCH, UNIVERSITY OF CALIFORNIA, LOS ANGELES," WHICH WAS LOCATED AT PRESENT DAY LOS ANGELES CITY COLLEGE IN 1921.

Ecological: AREA HAS BEEN HEAVILY DEVELOPED SINCE TIME OF COLLECTION, LIKELY EXTIRPATED.

General: LARVAE COLLECTED IN APR 1921.

Owner/Manager: UNKNOWN

Occurrence No.	1368	**Map Index:** A9129	**EO Index:**	118169	**Element Last Seen:**	1921-05-03
Occ. Rank:	Poor		**Presence:**	Presumed Extant	**Site Last Seen:**	1921-05-03
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2020-03-05

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.10515 / -118.1881	**Accuracy:**	non-specific area
UTM:	Zone-11 N3774452 E390414	**Elevation (ft):**	468
PLSS:	T01S, R13W, Sec. 12 (S)	**Acres:**	279.0

Location: ARROYO SECO, EAST TRIBUTARY OF LOS ANGELES RIVER, LOS ANGELES.

Detailed Location: GIVEN LOCATION "ARROYO SECO, LOS ANGELES," EXACT LOCATION UNKNOWN.

Ecological: BASED ON HISTORIC AERIALS FROM 1920S & 1930S, THERE WAS MODERATE DEVELOPMENT AT THE TIME OF THIS COLLECTION, BUT ARROYO SECO STILL HAD A SEMI-NATURAL WATERCOURSE PATTERN WITH OPEN SPACE UPLANDS. NOW CONCRETE LINED CANAL FROM I-210 SOUTH.

General: METAMORPHOSING LARVA DETECTED ON 3 MAY 1921.

Owner/Manager: UNKNOWN

Ardea herodias

Element Code: ABNGA04010

great blue heron

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S4
	Other:	CDF_S-Sensitive, IUCN_LC-Least Concern			
Habitat:	**General:**	COLONIAL NESTER IN TALL TREES, CLIFFSIDES, AND SEQUESTERED SPOTS ON MARSHES.			
	Micro:	ROOKERY SITES IN CLOSE PROXIMITY TO FORAGING AREAS: MARSHES, LAKE MARGINS, TIDE-FLATS, RIVERS AND STREAMS, WET MEADOWS.			

Occurrence No.	70	**Map Index:** 54473	**EO Index:**	54473	**Element Last Seen:**	2004-02-14
Occ. Rank:	Fair		**Presence:**	Presumed Extant	**Site Last Seen:**	2004-02-14
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2004-02-25

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86490 / -117.84362	**Accuracy:**	80 meters
UTM:	Zone-11 N3747496 E421969	**Elevation (ft):**	250
PLSS:	T03S, R09W, Sec. 32 (S)	**Acres:**	0.0

Location: BETWEEN ANAHEIM LAKE AND TUSTIN AVENUE, NORTH OF MIRALOMA AVENUE, ON THE EAST SIDE OF ANAHEIM LAKE, ANAHEIM.

Detailed Location: ATLAS OF BREEDING BIRDS (S. GALLAGHER, 1997) INDICATES NESTS IN EUCALYPTUS TREES; THESE NESTS IN PINE TREES MAY BE A NEW LOCATION, SHIFTED LOCATION, OR AN EXPANSION.

Ecological: NESTS ARE LOCATED IN A WINDROW OF LARGE, ORNAMENTAL PINE TREES; SURROUNDED BY BARE GROUND, ROADWAYS, AND COMMERCIAL DEVELOPMENT.

General: A MINIMUM OF 42 ADULTS OBSERVED NESTING ON 14 FEB 2004.

Owner/Manager: ORA COUNTY WATER DISTRICT

Elanus leucurus

Element Code: ABNKC06010

white-tailed kite

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3S4
	Other:	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern			
Habitat:	**General:**				

	ROLLING FOOTHILLS AND VALLEY MARGINS WITH SCATTERED OAKS AND RIVER BOTTOMLANDS OR MARSHES NEXT TO DECIDUOUS WOODLAND.
Micro:	OPEN GRASSLANDS, MEADOWS, OR MARSHES FOR FORAGING CLOSE TO ISOLATED, DENSE-TOPPED TREES FOR NESTING AND PERCHING.

Occurrence No.	120	**Map Index:**	76200	**EO Index:**	77182	**Element Last Seen:**	2009-05-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-05-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-08-11

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84432 / -117.79653	**Accuracy:**	non-specific area
UTM:	Zone-11 N3745180 E426307	**Elevation (ft):**	420
PLSS:	T04S, R09W, Sec. 11, NW (S)	**Acres:**	32.0

Location:	VICINITY OF E WESTRIDGE RD AT S WESTRIDGE CIRCLE, JUST SOUTH OF PELANCONI PARK, PERALTA HILLS, ANAHEIM.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. 2009 NEST (SOUTH FEATURE) ALONG E NOHL RANCH RD; 2008 NEST (NORTH FEATURE) NEAR PELANCONI PARK. TERRITORY ID OR-065, LOCATION = "NOEL RANCH RD - DONELDAS."
Ecological:	NEST TREES WERE DESCRIBED AS "PINES."
General:	IN 2008 3 CHICKS WERE BANDED, BUT ONE ENDED UP GROUNDED BY CROWS AND MAY HAVE DIED. IN 2009 3 CHICKS WERE BANDED AT THE NEST ON 9 MAY.
Owner/Manager:	PVT

Occurrence No.	122	**Map Index:**	76204	**EO Index:**	77184	**Element Last Seen:**	2008-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2008-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-08-11

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80320 / -117.75772	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3740593 E429864	**Elevation (ft):**	560
PLSS:	T04S, R08W, Sec. 19, S (S)	**Acres:**	0.0

Location:	ALONG WEIR CANYON RD (DIRT) AND 0.4 MI S OF BM 588 AT THE SOUTH END OF WEIR CYN, 0.4 MI N OF ORANGE CITY ZOO, ORANGE.
Detailed Location:	VICINITY OF VILLA PARK DAM (FILLED); NOW BARHAM RANCH, COUNTY OF ORANGE. MAPPED TO PROVIDED COORDINATES. TERRITORY ID OR-026, LOCATION "IRVINE PARK FLOODPLAIN."
Ecological:	NEST IN LIVE OAK.
General:	2-3 CHICKS WERE OBSERVED IN ACTIVE NEST THAT FLEDGED IN 2008. NEST SITE WAS INACTIVE IN 2009.
Owner/Manager:	ORA COUNTY

Occurrence No.	136	**Map Index:**	76258	**EO Index:**	77234	**Element Last Seen:**	2009-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-08-13

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78083 / -117.77055	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3738122 E428657	**Elevation (ft):**	650
PLSS:	T04S, R09W, Sec. 36, E (S)	**Acres:**	0.0

Location:	0.5 MI W OF THE PETERS CANYON RESERVOIR INTAKE TOWER, NEAR BRIER LN & HIGHCLIFF DR, SANTA ANNA.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. HOWEVER, THE COORDINATES PUT THE NEST LOCATION IN NEIGHBORHOOD BACK YARD; COORDINATES -117 46 03, 33 46 52 (N83) SEEM TO MATCH DESCRIPTION BETTER. TERRITORY ID OR-069, LOCATION "PETERS CANYON PARK."
Ecological:	NEST IN PINE.
General:	NEST CONFIRMED ACTIVE IN 2009 WITH 4 CHICKS THAT SUCCESSFULLY FLEDGED.
Owner/Manager:	PVT

Occurrence No.	138	**Map Index:**	76257	**EO Index:**	77236	**Element Last Seen:**	2009-05-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-05-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-08-13

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84822 / -117.76789	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3745592 E428960	**Elevation (ft):**	605
PLSS:	T04S, R09W, Sec. 01, SE (S)	**Acres:**	0.0

Location:	1.4 MI ESE OF SR 91 (RIVERSIDE FWY) AT SR 90 (S IMPERIAL HWY), BETWEEN E VIA ARBOLES & E VIA ESTRADA, ANAHEIM.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. TERRITORY ID OR-064, LOCATION "ANAHEIM HILLS."
Ecological:	NEST IN PINE. SAVED FROM URBAN TREE TRIMMERS.
General:	3 CHICKS BANDED AT THE NEST ON 14 MAY 2009 AND LATER WERE OBSERVED TO HAVE FLEDGED.
Owner/Manager:	PVT

Accipiter cooperii

Element Code: ABNKC12040

Cooper's hawk

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S4
	Other:	CDFW_WL-Watch List, IUCN_LC-Least Concern			
Habitat:	**General:**	WOODLAND, CHIEFLY OF OPEN, INTERRUPTED OR MARGINAL TYPE.			
	Micro:	NEST SITES MAINLY IN RIPARIAN GROWTHS OF DECIDUOUS TREES, AS IN CANYON BOTTOMS ON RIVER FLOOD-PLAINS; ALSO, LIVE OAKS.			

Occurrence No.	96	**Map Index:** 56408	**EO Index:** 56424	**Element Last Seen:**	2002-02-20
Occ. Rank:	Excellent		**Presence:** Presumed Extant	**Site Last Seen:**	2002-02-20
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2004-08-17

Quad Summary: Black Star Canyon (3311776), Orange (3311777)

County Summary: Orange

Lat/Long:	33.85522 / -117.74973	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3746356 E430645	**Elevation (ft):**	680
PLSS:	T04S, R08W, Sec. 06 (S)	**Acres:**	0.0

Location: AREA 0.8 MILE DIRECTLY NORTH OF WALNUT CANYON RESERVOIR, ANAHEIM HILLS.

Detailed Location: NEST TREE IS ABOVE A HORSE TRAIL. LOCATION GIVEN AS HOLLOW OAK ROAD, DEER CANYON PARK, ANAHEIM HILLS - AREA MAPPED IS E HOLLOW OAK ROAD.

Ecological: HABITAT CONSISTS OF OAK WOODLAND, RIPARIAN AND CSS. HORSEBACK RIDING TRAIL IN AREA. THIS AREA IS ALSO USED BY HIKERS.

General: 2 ADULTS UTILIZE THIS AREA FOR FORAGING AND BREEDING.

Owner/Manager: CITY OF ANAHEIM

Buteo swainsoni

Element Code: ABNKC19070

Swainson's hawk

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	Threatened		**State:**	S4
	Other:	BLM_S-Sensitive, IUCN_LC-Least Concern			
Habitat:	**General:**	BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, AND AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.			
	Micro:	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.			

Occurrence No.	2540	**Map Index:**	54944	**EO Index:**	91454	**Element Last Seen:**	1880-04-10
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1880-04-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-10-22

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.09227 / -118.10543	**Accuracy:**	1 mile
UTM:	Zone-11 N3772938 E398023	**Elevation (ft):**	375
PLSS:	T01S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location:	SAN GABRIEL.
Detailed Location:	MAPPED GENERALLY TO SAN GABRIEL, PER SPECIMEN LOCALITY. EXACT COLLECTION LOCATION UNKNOWN.
Ecological:	NEST 40' UP IN FORKED TOP OF AN OAK. THE BREEDING POPULATION OF THE TRANSVERSE RANGES REGION IS GENERALLY CONSIDERED TO BE EXTIRPATED.
General:	INGERSOLL COLLECTED 3 EGGS ON 10 APR 1880 AND SHOT THE FEMALE HAWK AS IT LEFT THE NEST.
Owner/Manager:	UNKNOWN

Occurrence No.	2569	**Map Index:**	90422	**EO Index:**	91535	**Element Last Seen:**	1888-05-16
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1888-05-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-10-22

Quad Summary:	Anaheim (3311778)
County Summary:	Orange

Lat/Long:	33.83450 / -117.91170	**Accuracy:**	1 mile
UTM:	Zone-11 N3744180 E415641	**Elevation (ft):**	150
PLSS:	T04S, R10W, Sec. 10 (S)	**Acres:**	0.0

Location:	ANAHEIM.
Detailed Location:	MAPPED GENERALLY TO GIVEN LOCALITY "ANAHEIM," USING HISTORICAL TOPO MAP FOR REFERENCE. EXACT COLLECTION LOCATION UNKNOWN.
Ecological:	BREEDING POPULATION GENERALLY CONSIDERED EXTIRPATED FROM THE TRANSVERSE RANGES REGION.
General:	1 EGG COLLECTED ON 16 MAY 1888.
Owner/Manager:	UNKNOWN

Occurrence No.	2801	**Map Index:**	B3667	**EO Index:**	116580	**Element Last Seen:**	2019-07-30
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-07-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-08-09

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.77248 / -118.0603	**Accuracy:**	80 meters
UTM:	Zone-11 N3737434 E401821	**Elevation (ft):**	18
PLSS:	T05S, R11W, Sec. 5, NW (S)	**Acres:**	5.0

Location: ABOUT 0.1 MILES SOUTH OF I-405, ABOUT 0.8 MILES ESE OF SEAL BEACH BLVD (LOS ALAMITOS BLVD) AT I-405, SEAL BEACH NWS.

Detailed Location:

Ecological: NEST IN A PERUVIAN PEPERWOOD TREE SURROUNDED BY AGRICULTURE FIELDS.

General: A PAIR WAS OBSERVED NEARBY IN JUN-JUL 2018, BUT NO NEST FOUND. NEST DISCOVERED ON 15 JUL 2019. ADULT MALE AND 2 NESTLINGS BANDED ON 29 & 30 JUL 2019. THIS IS THE FIRST KNOWN NEST IN ORANGE COUNTY SINCE 1888.

Owner/Manager: DOD-SEAL BEACH NWS

Buteo regalis

Element Code: ABNKC19120

ferruginous hawk

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S3S4
	Other:	CDFW_WL-Watch List, IUCN_LC-Least Concern			
Habitat:	**General:**	OPEN GRASSLANDS, SAGEBRUSH FLATS, DESERT SCRUB, LOW FOOTHILLS AND FRINGES OF PINYON AND JUNIPER HABITATS.			
	Micro:	EATS MOSTLY LAGOMORPHS, GROUND SQUIRRELS, AND MICE. POPULATION TRENDS MAY FOLLOW LAGOMORPH POPULATION CYCLES.			

Occurrence No.	15	**Map Index:**	65995	**EO Index:**	66074	**Element Last Seen:**	1997-11-28
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	1997-11-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-08-23

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.78352 / -118.06261	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3738661 E401619	**Elevation (ft):**	20
PLSS:	T04S, R11W, Sec. 32 (S)	**Acres:**	0.0

Location: SOUTH OF LOS ALAMITOS, LOS ALAMITOS ARMED FORCES RESERVE CENTER. NORTH OF I-405 & EAST OF LOS ALAMITOS BLVD.

Detailed Location: MAPPED ACCORDING TO MAP ATTACHED TO SOURCE.

Ecological: RUDERAL, LOW GROWING VEGETATION ON FLAT AREA SURROUNDING AIR FIELD. VEGETATIVE COMMUNITY NOT DETERMINED AS ACCESS IS RESTRICTED.

General: WINTERING SITE. 2 IMMATURE INDIVIDUALS OBSERVED OVER 30 MINUTE PERIOD ON 28 NOV 1997 FORAGING/FEEDING IN AREA.

Owner/Manager: DOD

Falco peregrinus anatum **Element Code:** ABNKD06071

American peregrine falcon

Listing Status:	**Federal:**	Delisted	**CNDDB Element Ranks:**	**Global:**	G4T4
	State:	Delisted		**State:**	S3S4
	Other:	CDF_S-Sensitive			
Habitat:	**General:**	NEAR WETLANDS, LAKES, RIVERS, OR OTHER WATER; ON CLIFFS, BANKS, DUNES, MOUNDS; ALSO, HUMAN-MADE STRUCTURES.			
	Micro:	NEST CONSISTS OF A SCRAPE OR A DEPRESSION OR LEDGE IN AN OPEN SITE.			

*** SENSITIVE ***

Occurrence No.	45	**Map Index:**	A0522	**EO Index:**	102084	**Element Last Seen:**	2015-04-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-04-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-06-14

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:		**Accuracy:**	80 meters
UTM:		**Elevation (ft):**	161
PLSS:		**Acres:**	5.0

Location: *SENSITIVE* LOCATION INFORMATION SUPPRESSED.

Detailed Location: PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493

Ecological: NESTS AT TOP OF BUILDING, IN INACCESSIBLE LOCATION WELL-PROTECTED FROM THE SUN AND WEATHER.

General:

Owner/Manager:

Coturnicops noveboracensis **Element Code:** ABNME01010

yellow rail

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S2
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern			
Habitat:	**General:**	SUMMER RESIDENT IN EASTERN SIERRA NEVADA IN MONO COUNTY.			
	Micro:	FRESHWATER MARSHLANDS.			

Occurrence No.	24	**Map Index:** A5271	**EO Index:**	106994	**Element Last Seen:** 1952-10-15
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:** 1952-10-15
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:** 2017-07-12

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.08656 / -118.29332	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3772508 E380682	**Elevation (ft):**	307
PLSS:	T01S, R14W, Sec. 13, NE (S)	**Acres:**	280.0

Location: LOS ANGELES CITY COLLEGE.

Detailed Location: MAPPED TO PROVIDED SPECIMEN LOCALITY.

Ecological:

General: 1 COLLECTED 15 OCT 1952. RECORDED AS "BADLY EMACIATED;" LIKELY FOUND INJURED OR EXHAUSTED LIKE OTHER SPECIMENS COLLECTED IN URBAN AREAS OF SOUTHERN CALIFORNIA.

Owner/Manager: UNKNOWN

Laterallus jamaicensis coturniculus

Element Code: ABNME03041

California black rail

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3T1
	State:	Threatened		**State:**	S2
	Other:	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_EN-Endangered			
Habitat:	**General:**	INHABITS FRESHWATER MARSHES, WET MEADOWS AND SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.			
	Micro:	NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DO NOT FLUCTUATE DURING THE YEAR AND DENSE VEGETATION FOR NESTING HABITAT.			

Occurrence No.	67	**Map Index:** A3934	**EO Index:** 105595	**Element Last Seen:**	1986-12-12
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1986-12-12
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2017-03-13

Quad Summary:	Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)
County Summary:	Orange

Lat/Long:	33.7903 / -117.8618	**Accuracy:**	5 miles
UTM:	Zone-11 N3739239 E420218	**Elevation (ft):**	170
PLSS:	T04S, R09W, Sec. 30 (S)	**Acres:**	49683.0

Location:	ORANGE.
Detailed Location:	LOCATION DESCRIBED ONLY AS "NEAR ORAGE." EXACT LOCATION UNKNOWN. MAPPED GENERALLY TO AREA NEAR TOWN OF ORANGE BASED ON HISTORIC USGS TOPO MAP (SANTA ANA 1896, 1:62500).
Ecological:	BIRD POSSIBLY OCCUPIED THE SANTA ANA RIVER AND SANTIAGO CREEK. THIS OCCURRENCE IS LIKELY NOT REPRESENTATIVE OF A BREEDING POPULATION.
General:	1 RAIL COLLECTED ON 12 DEC 1896 BY E. DAVIS; THIS RAIL MAY HAVE BEEN A MIGRATING INDIVIDUAL.
Owner/Manager:	UNKNOWN

Sternula antillarum browni

Element Code: ABNNM08103

California least tern

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G4T2T3Q
	State:	Endangered		**State:**	S2
	Other:	CDFW_FP-Fully Protected			
Habitat:	**General:**	NESTS ALONG THE COAST FROM SAN FRANCISCO BAY SOUTH TO NORTHERN BAJA CALIFORNIA.			
	Micro:	COLONIAL BREEDER ON BARE OR SPARSELY VEGETATED, FLAT SUBSTRATES: SAND BEACHES, ALKALI FLATS, LAND FILLS, OR PAVED AREAS.			

Occurrence No.	15	**Map Index:**	02226	**EO Index:**	25697	**Element Last Seen:**	1980-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1981-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-11-23

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.75416 / -118.10587	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3735447 E397579	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 11, NW (S)	**Acres:**	0.0

Location:	EAST OF PACIFIC COAST HWY BETWEEN N BANK OF THE SAN GABRIEL RIVER & "THE MARKETPLACE". FILL AREA.
Detailed Location:	
Ecological:	HABITAT IS LANDFILL OF HARD CLAY COVERED WITH SEVERAL INCHES OF FINE DUST.
General:	SITE WAS USED CONTINUOUSLY BETWEEN 1971 AND 1980 BY 35-65 PAIRS WITH 0-70 YOUNG FLEDGED. SITE WAS LOST IN 1981 TO EXPANSION OF "THE MARKET PLACE."
Owner/Manager:	UNKNOWN

Occurrence No.	66	**Map Index:**	02216	**EO Index:**	25655	**Element Last Seen:**	1986-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1988-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-11-23

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.76057 / -118.11836	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3736170 E396430	**Elevation (ft):**	
PLSS:	T05S, R12W, Sec. 10 (S)	**Acres:**	0.0

Location:	COSTA DEL SOL. CONSTRUCTION SITE EAST SIDE & ADJACENT TO MARINE STADIUM IN LONG BEACH.
Detailed Location:	
Ecological:	
General:	1982: 23 PR NESTED ON RECTANGULAR, BULKHEADED, GRAVEL-COVERED BAY. 1983: 25 PR, 14 FLEDGED; 1984, 5 PR, 7 FLEDGED; 1985: 33 PR, 3 FLEDGED (HEAVY PREDATION BY KESTREL); 1986: 4 PR, 0 FLEDGED. AREA NOT USED IN 1987 OR 1988.
Owner/Manager:	PVT

Occurrence No.	87	**Map Index:**	B0188	**EO Index:**	112045	**Element Last Seen:**	2018-05-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-05-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-08-07

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.82376 / -117.86984	**Accuracy:**	80 meters
UTM:	Zone-11 N3742955 E419505	**Elevation (ft):**	176
PLSS:	T04S, R09W, Sec. 18, SW (S)	**Acres:**	5.0

Location:	BURRIS BASIN (=ANAHEIM COVES PARK), WEST SIDE OF THE SANTA ANA RIVER BETWEEN LINCOLN AVE AND E BALL RD, ANAHEIM.
Detailed Location:	MAPPED CENTERED ON COORDINATES GIVEN IN 2015 DATABASE.
Ecological:	TERNS OBSERVED HERE SINCE THE 1990S, NESTING SINCE 2004. 2.4AC ISLAND CREATED IN ARTIFICIAL GROUNDWATER RECHARGE BASIN IN PUBLIC PARK AS MITIGATION FOR CALIFORNIA LEAST TERN. PREVIOUSLY A SAND MINING PIT. SURROUNDED BY URBAN DEVELOPMENT.
General:	3 PAIRS, 2 FLEDGLINGS OBSERVED IN 2004. 13-14 PAIRS, 12 FLEDGLINGS IN 2011. 12 NESTS OBS IN 2012. #PAIRS/#FLEDGLINGS/YEAR: 4/2/2008, 23/1/2013, 18/10/2014, 23/3/2015, 10/0/2016. AT LEAST 3 ADULTS & POSSIBLE NEST EXCHANGE OBS ON 27 MAY 2018.
Owner/Manager:	ORA COUNTY, CITY OF ANAHEIM

Occurrence No.	88	**Map Index:**	B0256	**EO Index:**	112116	**Element Last Seen:**	1904-06-16
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1904-06-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-08-06

Quad Summary:	Seal Beach (3311861), Los Alamitos (3311871)
County Summary:	Los Angeles, Orange

Lat/Long:	33.73584 / -118.10022	**Accuracy:**	1 mile
UTM:	Zone-11 N3733410 E398081	**Elevation (ft):**	9
PLSS:	T05S, R12W, Sec. 14 (S)	**Acres:**	1987.0

Location:	VICINITY OF SEAL BEACH (ANAHEIM LANDING).
Detailed Location:	A HISTORIC OCCURRENCE BASED ON MUSEUM SPECIMENS FROM LOCALITIES "SEAL BEACH," "ANAHEIM LANDING," OR SIMILAR.
Ecological:	NO RECORDS OF NESTING IN THIS VICINITY SINCE THE 1904 COLLECTION. PRESUMABLY THIS SITE IS NO LONGER SUITABLE FOR NESTING. HOWEVER, THE NEARBY MITIGATION SITE IN UPPER ANAHEIM BAY (OCC #59) CURRENTLY SUPPORTS NESTING TERNS.
General:	COLLECTED IN 1887, 1888, 1890 & 1904.
Owner/Manager:	UNKNOWN

Occurrence No.	89	**Map Index:**	B0264	**EO Index:**	112123	**Element Last Seen:**	2016-06-29
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-06-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-08-06

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86496 / -117.84744	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3747506 E421616	**Elevation (ft):**	204
PLSS:	T03S, R09W, Sec. 32, SW (S)	**Acres:**	70.0

Location: ANAHEIM LAKE, AT THE SE CORNER OF E ORANGETHORPE AVE AND MILLER ST IN ANAHEIM.

Detailed Location: LOCATION GIVEN ONLY AS ANAHEIM LAKE, FOUND IN GOOGLE EARTH & GNIS. EXACT NEST SITE LOCATION UNKNOWN.

Ecological: A NEW NESTING SITE IN 2016.

General: 4 ACTIVE NESTS OBSERVED IN 2016; 2 OF 6 EGGS HATCHED BUT NONE FLEDGED.

Owner/Manager: UNKNOWN

Coccyzus americanus occidentalis

Element Code: ABNRB02022

western yellow-billed cuckoo

Listing Status:	**Federal:**	Threatened	**CNDDB Element Ranks:**	**Global:**	G5T2T3
	State:	Endangered		**State:**	S1
	Other:	BLM_S-Sensitive, USFS_S-Sensitive			
Habitat:	**General:**	RIPARIAN FOREST NESTER, ALONG THE BROAD, LOWER FLOOD-BOTTOMS OF LARGER RIVER SYSTEMS.			
	Micro:	NESTS IN RIPARIAN JUNGLES OF WILLOW, OFTEN MIXED WITH COTTONWOODS, WITH LOWER STORY OF BLACKBERRY, NETTLES, OR WILD GRAPE.			

Occurrence No.	72	**Map Index:**	02238	**EO Index:**	13009	**Element Last Seen:**	1912-06-22
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1912-06-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-05-11

Quad Summary: Los Alamitos (3311871), Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.86494 / -118.10442	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747729 E397845	**Elevation (ft):**	60
PLSS:	T03S, R12W, Sec. 35, W (S)	**Acres:**	106.1

Location: SAN GABRIEL RIVER NEAR ARTESIA.

Detailed Location: 1899: DETECTIONS "ALONG NEW RIVER" IN LAX; THIS IS OLD NAME FOR THE SAN GABRIEL RIVER AFTER IT CHANGED COURSE IN THE FLOODS OF 1867. 1912: LOCALITY GIVEN AS "ARTESIA, LOS ANGELES CO." EXACT COLLECTION/DETECTION LOCATIONS UNKNOWN.

Ecological: 1899: NESTS IN WILLOWS. 1912: "NEST ANOTHER LOOSE AFFAIR MADE OF WILLOW TWIGS WITH A LINING OF WILLOW LEAVES AND A LITTLE STRAW... IN THE TOPMOST BRANCHES OF A WILLOW THIRTY FEET FROM THE GROUND. BIRD ON THE NEST."

General: "HISTORICALLY FAIRLY COMMON AND NESTING." 3 NESTS COLLECTED JUN-JUL 1889. 3 EGGS COLLECTED ON 22 JUN 1912.

Owner/Manager: PVT

Occurrence No.	73	**Map Index:**	25594	**EO Index:**	5430	**Element Last Seen:**	1951-05-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	2011-07-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-05-14

Quad Summary: Baldwin Park (3411718), El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.04985 / -118.00937	**Accuracy:**	non-specific area
UTM:	Zone-11 N3768143 E406839	**Elevation (ft):**	275
PLSS:	T01S, R11W, Sec. 26 (S)	**Acres:**	1932.0

Location: SAN GABRIEL RIVER, NEAR EL MONTE.

Detailed Location: SPECIMEN LOCALITIES GIVEN AS "EL MONTE." AUDUBON FIELD NOTES GIVES LOCATION AS "SAN GABRIEL WILDLIFE SANCTUARY," NOW KNOWN AS WHITTIER NARROWS NATURE CENTER/RECREATION AREA. MAPPED TO INCLUDE RIVER FROM EL MONTE TO WHITTIER NARROWS.

Ecological:

General: ADULT BIRDS COLLECTED IN AUG 1897, MAY 1911, AND JUL 1929. NESTING REPORTED IN 1949 AND 1951 (AUDUBON FIELD NOTES, CITED IN GAINES 1977). NONE DETECTED DURING RIPARIAN BIRD SURVEYS IN VICINITY OF EL MONTE & WHITTIER NARROWS, 2010 & 2011.

Owner/Manager: UNKNOWN

Occurrence No.	199	**Map Index:**	66320	**EO Index:**	97002	**Element Last Seen:**	1918-07-10
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1918-07-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-04-10

Quad Summary: Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	120
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location: VICINITY OF SANTA ANA.

Detailed Location: MAPPED GENERALLY TO GIVEN COLLECTION LOCALITY, "NEAR SANTA ANA, ORANGE CO. CAL."

Ecological: ORIGINAL COLLECTION CARD READS: "NEST SITUATED 7 FEET UP IN APPLE TREE IN ORCHARD. COMPOSED OF STICKS AND LEAVES. VERY FRAIL AND SHALLOW."

General: DESCRIBED AS "NOT COMMON" IN THIS AREA; SET OF 3 EGGS COLLECTED BY ORCHARD WORKER AND DELIVERED TO EDWARDS ON 10 JUL 1918.

Owner/Manager: UNKNOWN

Occurrence No.	204	**Map Index:**	01965	**EO Index:**	97029	**Element Last Seen:**	1910-07-24
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1910-07-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-06-03

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.90327 / -118.22273	**Accuracy:**	1 mile
UTM:	Zone-11 N3752103 E386952	**Elevation (ft):**	70
PLSS:	T03S, R13W, Sec. 15 (S)	**Acres:**	0.0

Location: VICINITY OF COMPTON.

Detailed Location: EXACT COLLECTION LOCATIONS UNKNOWN, MAPPED GENERALLY TO GIVEN LOCALITY, "NEAR COMPTON."

Ecological: NEST MADE OF "FINE STICKS, LINED WITH ROOTLETS," FOUND "IN WILLOW BUSH."

General: 3 EGGS COLLECTED 14 JUL 1907. 2 EGGS COLLECTED ON 24 JUL 1910.

Owner/Manager: UNKNOWN

Occurrence No.	206	**Map Index:**	90422	**EO Index:**	97128	**Element Last Seen:**	19XX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	19XX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-04-28

Quad Summary: Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.83450 / -117.91170	**Accuracy:**	1 mile
UTM:	Zone-11 N3744180 E415641	**Elevation (ft):**	150
PLSS:	T04S, R10W, Sec. 10 (S)	**Acres:**	0.0

Location: ANAHEIM.

Detailed Location: MAPPED GENERALLY TO GIVEN LOCALITY "ANAHEIM," USING HISTORICAL TOPO MAP FOR REFERENCE. EXACT COLLECTION LOCATION UNKNOWN.

Ecological:

General: 1 EGG COLLECTED ON UNKNOWN DATE IN THE 1920S OR 1930S.

Owner/Manager: UNKNOWN

Athene cunicularia

Element Code: ABNSB10010

burrowing owl

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	Candidate Endangered		**State:**	S2
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern			
Habitat:	**General:**	OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS, AND SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.			
	Micro:	SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.			

Occurrence No.	64	**Map Index:**	81330	**EO Index:**	82304	**Element Last Seen:**	1983-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1983-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2011-04-11

Quad Summary:	Seal Beach (3311861), Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.74486 / -118.05502	**Accuracy:**	1 mile
UTM:	Zone-11 N3734367 E402278	**Elevation (ft):**	10
PLSS:	T05S, R11W, Sec. 17 (S)	**Acres:**	0.0

Location:	SEAL BEACH NAVAL WEAPONS STATION, WEAPONS BUNKERS.
Detailed Location:	LOCATION DESCRIBED AS "SEAL BEACH NAVAL WEAPONS DEPOT (WEAPONS BUNKERS)." MAPPED TO AREA THAT LOOKS LIKE BUNKERS IN AIR PHOTOS.
Ecological:	
General:	+10 PAIRS OBSERVED IN AREA IN 1977. REPORTED OCCUPIED BY BURROWING OWLS IN 1983. PERSONAL COMMUNICATION FROM CAMERON BARROWS TO BRENDA JOHNSON.
Owner/Manager:	DOD-SEAL BEACH NWS

Occurrence No.	571	**Map Index:**	51258	**EO Index:**	51258	**Element Last Seen:**	1921-05-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1921-05-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-05-09

Quad Summary:	South Gate (3311882), Inglewood (3311883), Los Angeles (3411812), Hollywood (3411813), Pasadena (3411822), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.05366 / -118.24549	**Accuracy:**	5 miles
UTM:	Zone-11 N3768805 E385050	**Elevation (ft):**	280
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location:	HERMON HILLS, LOS ANGELES.
Detailed Location:	UNABLE TO FIND ANY REFERENCE TO "HERMON HILLS". NO OTHER LOCATION INFORMATION GIVEN. MAPPED AS A 5 MILE RADIUS CIRCLE AT THE LAT/ LONG COORDINATES GIVEN IN MVZ RECORDS (MAX ERROR DISTANCE GIVEN AS 40 MILES).
Ecological:	
General:	MVZ EGG SET #3843 COLLECTED 28 APR 1919 BY ALDEN H. MILLER. MVZ EGG SET #3844 COLLECTED 5 MAY 1921 BY ALDEN H. MILLER.
Owner/Manager:	UNKNOWN

Occurrence No.	1291	**Map Index:** 79624	**EO Index:**	80618	**Element Last Seen:**	2010-01-14
Occ. Rank:	Good		**Presence:**	Presumed Extant	**Site Last Seen:**	2010-02-16
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2010-08-16

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.99837 / -118.04064	**Accuracy:**	80 meters
UTM:	Zone-11 N3762463 E403894	**Elevation (ft):**	790
PLSS:	T02S, R11W, Sec. 16, NW (S)	**Acres:**	0.0

Location: 0.2 MI ENE OF HOOVER RESERVOIR AND SOUTH OF SYCAMORE CANYON, HELLMAN WILDERNESS PARK, WHITTIER.

Detailed Location: ALONG E SIDE OF UNIMPROVED ROAD (RIDGE FIRE RD/SKYLINE DR). MAPPED TO PROVIDED COORDINATES.

Ecological: BURROW FOUND IN EROSION GULLY ALONG TRAIL SURROUNDED BY NON-NATIVE ANNUAL GRASSLAND. AREA IS LOCATED IN A DISKED FUEL MODIFICATION ZONE. SURROUNDING LAND IS A PRESERVE.

General: 1 ADULT OBSERVED ON 14 JAN 2010. OWLS WERE NOT OBSERVED DURING FOLLOW UP VISIT ON 16 FEB 2010. EXTENSIVE EROSION OF BURROW AREA HAD OCCURRED AT SITE.

Owner/Manager: CITY OF WHITTIER

Occurrence No.	1846	**Map Index:** 82198	**EO Index:**	83204	**Element Last Seen:**	1981-XX-XX
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1983-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2011-04-13

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.75008 / -118.08939	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3734979 E399100	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 12 (S)	**Acres:**	0.0

Location: VICINITY OF SEAL BEACH BLVD AND HERON POINTE/FORRESTAL LANE, NEAR SEAL BEACH.

Detailed Location: LOCATION DESCRIBED AS "IN SEAL BEACH, OFF SEAL BEACH BLVD. (WEST SIDE), S OF ROCKWLL CORP [NOW BOEING, CORNER OF SEAL BEACH BLVD & WESTMINISTER AVE]. EXACT LOCATION UNKNOWN.

Ecological:

General: 5 TO 8 PAIRS WERE KNOWN FROM THIS LOCATION IN 1980-1981. PERSONAL COMMUNICATION FROM CAMERON BARROWS TO BRENDA JOHNSON.

Owner/Manager: PVT

Empidonax traillii extimus

Element Code: ABPAE33043

southwestern willow flycatcher

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G5T2
	State:	Endangered		**State:**	S3
	Other:				
Habitat:	**General:**	RIPARIAN WOODLANDS IN SOUTHERN CALIFORNIA.			
	Micro:				

Occurrence No.	42	**Map Index:**	01965	**EO Index:**	59152	**Element Last Seen:**	1895-06-29
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1895-06-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2005-01-04

Quad Summary:	South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.90327 / -118.22273	**Accuracy:**	1 mile
UTM:	Zone-11 N3752103 E386952	**Elevation (ft):**	
PLSS:	T03S, R13W, Sec. 15 (S)	**Acres:**	0.0

Location:	COMPTON.
Detailed Location:	NO OTHER LOCATION INFORMATION GIVEN, MAPPED IN THE GENERAL VICINITY OF COMPTON & THE LAT-LONG COORDINATES GIVEN BY MVZ. LOCATION UNCERTAINTY GIVEN AS 1.5 MILES.
Ecological:	
General:	MVZ #649, NEST PLUS EGGS, COLLECTED 29 JUN 1895 BY W. B. JUDSON.
Owner/Manager:	UNKNOWN

Occurrence No.	43	**Map Index:**	51258	**EO Index:**	59153	**Element Last Seen:**	1894-05-20
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1894-05-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2005-01-05

Quad Summary:	South Gate (3311882), Inglewood (3311883), Los Angeles (3411812), Hollywood (3411813), Pasadena (3411822), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.05366 / -118.24549	**Accuracy:**	5 miles
UTM:	Zone-11 N3768805 E385050	**Elevation (ft):**	280
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location:	LOS ANGELES.
Detailed Location:	NO OTHER LOCATION INFORMATION GIVEN, MAPPED IN THE GENERAL VICINITY OF LOS ANGELES.
Ecological:	
General:	MVZ #2205 (EGG SET), COLLECTED 20 MAY 1894 BY R. H. ROBERTSON. MVZ #136340 (STUDY SKIN) COLLECTED JUNE 1852 BY G. A. MCCALL.
Owner/Manager:	UNKNOWN

Occurrence No.	44	**Map Index:**	39017	**EO Index:**	59154	**Element Last Seen:**	1906-09-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1906-09-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2005-01-04

Quad Summary:	El Monte (3411811), Los Angeles (3411812), Mt. Wilson (3411821), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.15159 / -118.15084	**Accuracy:**	5 miles
UTM:	Zone-11 N3779562 E393908	**Elevation (ft):**	
PLSS:	T01N, R12W, Sec. 21 (S)	**Acres:**	0.0

Location:	PASADENA.
Detailed Location:	EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA. 1905 & 1906 RECORDS FROM "PASADENA, ARROYO SECO"
Ecological:	
General:	MVZ #13047 (EGG SET) COLLECTED 10 JUN 1893 BY R. ARNOLD. MVZ #33366-33374 (7 MALE & 2 FEMALE STUDY SKINS) COLLECTED BETWEEN 28 MAY 1895 & 6 AUG 1900 BY J. GRINNELL. MVZ #12434 & 33380 (MALE STUDY SKINS) COLLECTED 12 SEP 1905 & 14 SEP 1906.
Owner/Manager:	UNKNOWN

Riparia riparia

Element Code: ABPAU08010

bank swallow

Listing Status: **Federal:** None — **CNDDB Element Ranks:** **Global:** G5
State: Threatened — **State:** S3
Other: BLM_S-Sensitive, IUCN_LC-Least Concern

Habitat: **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.	105	**Map Index:**	84246	**EO Index:**	85270	**Element Last Seen:**	1894-07-04
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1894-07-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2011-11-10

Quad Summary: El Monte (3411811), Los Angeles (3411812), Mt. Wilson (3411821), Pasadena (3411822)
County Summary: Los Angeles

Lat/Long:	34.07395 / -118.16318	**Accuracy:**	5 miles
UTM:	Zone-11 N3770966 E392673	**Elevation (ft):**	
PLSS:	T01S, R12W, Sec. 20 (S)	**Acres:**	0.0

Location: VICINITY OF ALHAMBRA.
Detailed Location: LOCATION STATED AS "ALHAMBRA." EXACT LOCATION UNKNOWN. MAPPED TO THE AREA OF ALHAMBRA INCLUDING PORTIONS OF ARROYO SECO, LOS ANGELES RIVER, AND ALHAMBRA WASH.
Ecological: NEST OF STICKS AND GRASS LINED WITH OAK LEAVES, HAY, PEPPER TREE LEAVES AND HORSE HAIR, PLACED IN A BANK 1.5 FEET FROM MOUTH OF HOLE.
General: WFVZ EGG SET (3 EGGS) COLLECTED BY C. H. RICHARSON, JR. ON 21 MAY 1902. CONSIDERED EXTIRPATED AS A BREEDER IN SOUTHERN CALIFORNIA (SCH92).
Owner/Manager: UNKNOWN

Occurrence No.	110	**Map Index:**	84245	**EO Index:**	85267	**Element Last Seen:**	1894-07-04
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1894-07-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2011-11-10

Quad Summary: La Habra (3311788), Whittier (3311881), Baldwin Park (3411718), El Monte (3411811)
County Summary: Los Angeles, Orange

Lat/Long:	33.96833 / -118.02832	**Accuracy:**	5 miles
UTM:	Zone-11 N3759121 E404999	**Elevation (ft):**	
PLSS:	T02S, R11W, Sec. 27 (S)	**Acres:**	0.0

Location: VICINITY OF WHITTIER.
Detailed Location: LOCATION STATED AS "NEAR WHITTIER, CAL...IN RIVER BANK." EXACT LOCATION UNKNOWN. MAPPED TO THE AREA OF WHITTIER THAT ENCOMPASSES PORTIONS OF SAN GABRIEL RIVER, RIO HONDO, SAN JOSE CREEK, AND COYOTE CREEK.
Ecological:
General: WFVZ EGG SET COLLECTED BY G. WILLETT ON 4 JUL 1894. CONSIDERED EXTIRPATED AS A BREEDER IN SOUTHERN CALIFORNIA (SCH92).
Owner/Manager: UNKNOWN

Campylorhynchus brunneicapillus sandiegensis

Element Code: ABPBG02095

coastal cactus wren

Listing Status: **Federal:** None — **CNDDB Element Ranks:** **Global:** G5T3Q
State: None — **State:** S2
Other: CDFW_SSC-Species of Special Concern, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern

Habitat:	**General:**	SOUTHERN CALIFORNIA COASTAL SAGE SCRUB.
	Micro:	WRENS REQUIRE TALL OPUNTIA CACTUS FOR NESTING AND ROOSTING.

Occurrence No.	112	**Map Index:**	21562	**EO Index:**	11722	**Element Last Seen:**	1998-04-22
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	1998-04-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2008-05-15

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.90434 / -117.95728	**Accuracy:**	non-specific area
UTM:	Zone-11 N3751961 E411496	**Elevation (ft):**	500
PLSS:	T03S, R10W, Sec. 17 (S)	**Acres:**	742.4

Location:	WEST COYOTE HILLS, ONE MILE WEST OF LAGUNA LAKE, LA HABRA.
Detailed Location:	SIGHTINGS WERE ON SOUTH-FACING SLOPES, SOME STEEP, IN DENSE STANDS OF CACTUS.
Ecological:	LOW HILLS OF COASTAL SAGE SCRUB & SOUTHERN CACTUS SCRUB, DOMINATED BY OPUNTIA (LITTORALIS?), ARTEMISIA CALIFRONICA, ERIOGONUM FASCICULATUM, & SAMBUCUS MEXICANUS. HABITAT SOMEWHAT DISTURBED BUT IN RELATIVELY GOOD CONDITION DUE TO FENCING.
General:	PAIRS & INDIVIDUALS OBS; SITE PROBABLY SUPPORTS AT LEAST 15 PAIRS. SITE IS SURROUNDED BY DEVELOPMENT, BUT FENCING HAS GREATLY ENHANCED WILDLIFE VALUE. MAR-APR '98: UNKNOWN NUMBER OBS DURING QUINO SURVEY. CALIFORNIA GNATCATCHER IN VICINITY.
Owner/Manager:	PVT-CHEVRON

Occurrence No.	115	**Map Index:**	20435	**EO Index:**	20052	**Element Last Seen:**	1992-02-03
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	1992-02-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1992-03-25

Quad Summary:	Tustin (3311767), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.74967 / -117.77548	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3734670 E428175	**Elevation (ft):**	300
PLSS:	T05S, R09W, Sec. 12, W (S)	**Acres:**	0.0

Location:	LOMAS DE SANTIAGO, 1 MI EAST OF RED HILL, EAST OF TUSTIN.
Detailed Location:	
Ecological:	HABITAT IS A GENTLE TO STEEP, SOUTH-FACING SLOPE VEGETATED BY SOUTHERN CACTUS SCRUB AND COASTAL SAGE SCRUB IN MOSAIC WITH MIXED CHAPARRAL AND INTRODUCED EUCALYPTUS FOREST; DOMINATED BY OPUNTIA, ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA.
General:	4 BIRDS, 9 NESTS, AND 2 RELIC NESTS OBSERVED.
Owner/Manager:	PVT-IRVINE CO

Occurrence No.	165	**Map Index:**	52956	**EO Index:**	52958	**Element Last Seen:**	2000-05-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-20

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.86342 / -117.75747	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747271 E429936	**Elevation (ft):**	500
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	82.6

Location:	SOUTH & EAST OF SANTA ANA CANYON ROAD, 2 MILES NE OF INTERSECTION OF RIVERSIDE FWY & IMPERIAL HWY, ESE OF YORBA LINDA.
Detailed Location:	
Ecological:	OSPREY, WHITE-TAILED KITE, SHARP-SHINNED HAWK, COOPER'S HAWK ALSO OBSERVED IN VICINITY.
General:	UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED BETWEEN 13 APRIL AND 18 MAY 2000.
Owner/Manager:	UNKNOWN

Occurrence No.	166	**Map Index:**	21657	**EO Index:**	53116	**Element Last Seen:**	2002-03-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2002-03-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-30

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.89499 / -117.90272	**Accuracy:**	non-specific area
UTM:	Zone-11 N3750879 E416532	**Elevation (ft):**	400
PLSS:	T03S, R10W, Sec. 23 (S)	**Acres:**	329.0

Location:	COYOTE HILLS EAST, JUST SE OF THE JUNCTION OF BASTANCHURY ROAD AND BREA BLVD, BETWEEN HARBOR BLVD AND HWY 57, FULLERTON.
Detailed Location:	
Ecological:	HABITAT CONSISTS OF NATURAL COASTAL SAGE SCRUB (DOMINATED BY ARTEMISIA CALIFORNICA & IN SOME PLACES OPUNTIA LITTORALIS) & REVEGETATED CSS (DOMINATED BY ENCELIA CALIFORNICA, ARTEMISIA CALIFORNICA, RRIOGONUM FASCICULATUM, SALVIA MELLIFERA).
General:	UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED 2-16 MAY 2001 AND 21 FEB-15 MAR 2002. EAST COYOTE HILLS INCLUDES A GOLF COURSE, OIL FACILITIES, RESIDENTIAL (276 ACRES) AND OPEN SPACE (120 ACRES).
Owner/Manager:	PVT

Occurrence No.	181	**Map Index:**	53627	**EO Index:**	53627	**Element Last Seen:**	2001-11-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-11-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-12-18

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.79633 / -117.79001	**Accuracy:**	4/5 mile
UTM:	Zone-11 N3739854 E426868	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 26 (S)	**Acres:**	0.0

Location: EL MODENA/PANORAMA HEIGHTS (INC SANTIAGO OAKS REGIONAL PARK), S OF SANTIAGO CYN RD & E OF SANTIAGO BLVD, EAST EL MODENA.

Detailed Location: EL MODENA SITE: W OF CANNON STREET, E OF SANTIAGO BLVD, N OF E AVENIDA PALMAR & S OF N LINDA VISTA STREET. PANORAMA HEIGHTS SITE: E OF CANNON STREET & W OF N MORADA DRIVE. ADDITIONAL SITE S OF CHAPMAN AVE.

Ecological: HABITAT CONSISTS OF DISTURBED HIGH QUALITY COASTAL SAGE SCRUB AND SOUTHERN CACTUS SCRUB. SLOPES ARE MODERATELY STEEP TO STEEP. SITE IS SURROUNDED BY DEVELOPMENT.

General: UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED 31 AUG - 16 NOV 2001.

Owner/Manager: UNKNOWN

Occurrence No.	182	**Map Index:**	53630	**EO Index:**	53630	**Element Last Seen:**	2001-10-12
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-10-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-12-18

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.84230 / -117.76377	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3744933 E429336	**Elevation (ft):**	600
PLSS:	T04S, R08W, Sec. 07 (S)	**Acres:**	0.0

Location: ANAHEIM HILLS GOLF COURSE; WALNUT CANYON, SOUTH OF SANTA ANA CANYON ROAD AND NORTH OF ROBBERS PEAK, SE YORBA LINDA.

Detailed Location: TRI-CANYON PARCEL, ANAHEIM HILLS GOLF COURSE.

Ecological: HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB, BACCHARIS SCRUB & SOUTHERN CACTUS SCRUB LOCATED ON MODERATELY STEEP TO STEEP SLOPES. HABITAT IS PATCHY, DISJUNCT. SURROUNDED BY DEVELOPMENT EXCEPT FOR TWO SMALL AREAS ON SW & SE SIDES.

General: FEATHERS COLLECTED FROM 5 NESTS ON 17 JUL 1994. UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED 30 AUG - 12 OCT 2001. TRI-CANYON PARCEL CAWR SEEM WELL BUT POP WILL NEVER BE LARGE BECAUSE AREA IS SMALL (1994).

Owner/Manager: UNKNOWN, CITY OF ANAHEIM

Polioptila californica californica

Element Code: ABPBJ08081

coastal California gnatcatcher

Listing Status:	**Federal:**	Threatened	**CNDDB Element Ranks:**	**Global:**	G4G5T3Q
	State:	None		**State:**	S2
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	OBLIGATE, PERMANENT RESIDENT OF COASTAL SAGE SCRUB BELOW 2500 FT IN SOUTHERN CALIFORNIA.			
	Micro:	LOW, COASTAL SAGE SCRUB IN ARID WASHES, ON MESAS AND SLOPES. NOT ALL AREAS CLASSIFIED AS COASTAL SAGE SCRUB ARE OCCUPIED.			

Occurrence No.	35	**Map Index:**	01722	**EO Index:**	25112	**Element Last Seen:**	1980-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1980-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1989-08-10

Quad Summary:	Inglewood (3311883), Venice (3311884), Hollywood (3411813), Beverly Hills (3411814)
County Summary:	Los Angeles

Lat/Long:	33.99055 / -118.38285	**Accuracy:**	1 mile
UTM:	Zone-11 N3761970 E372277	**Elevation (ft):**	200
PLSS:	T02S, R14W, Sec. 18, SE (S)	**Acres:**	0.0

Location:	BALDWIN HILLS, VICINITY CULVER CITY.
Detailed Location:	
Ecological:	HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFRONICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA.
General:	ONE INDIVIDUAL OBSERVED; 1-3 PAIRS ESTIMATED.
Owner/Manager:	UNKNOWN

Occurrence No.	195	**Map Index:**	17756	**EO Index:**	10083	**Element Last Seen:**	2017-06-30
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-06-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-12

Quad Summary:	Yorba Linda (3311787), La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.93201 / -117.86837	**Accuracy:**	non-specific area
UTM:	Zone-11 N3754957 E419743	**Elevation (ft):**	676
PLSS:	T03S, R09W, Sec. 6 (S)	**Acres:**	910.0

Location:	TONNER HILLS, FROM 0.6 MI SW TO 1.6 MI SE OF THE INTERSECTION OF SR 57 & TONNER CANYON RD, N OF BREA.
Detailed Location:	KNOWN AS BREA HIGHLANDS IN 1999 & TONNER HILLS PROJECT SITE IN 2001. 1991 DETECTIONS WERE EAST OF SR-57. ONLY REVEGETATION AREA, WEST OF SR-57, WAS SURVEYED IN 2004. OVER HALF THE OCCURRENCE IS LIKELY EXTIRPATED DUE TO DEVELOPMENT.
Ecological:	1999-2001: COASTAL SAGE SCRUB FRAGMENTED BY OIL FIELDS. 2004: 14 AC OF REVEGETATED CSS. 2005: BOUGHT BY SHEA HOMES. 2013: NOW IN 449-AC CITY-HELD CONSERVATION EASEMENT; S PORTION WAS DEVELOPED. 2016: HOUSING DEVELOPMENT WITHIN EASEMENT.
General:	AT LEAST 3 OBSERVED IN 1991. UP TO 18 PAIRS OBS, 1999. AT LEAST 16 PAIRS, 2001. AT LEAST 1 FAMILY GROUP INCLUDING 3 FLEDGLINGS, 2004. UP TO 16 PAIRS, 2005. AT LEAST 9 PAIRS, 2013. UP TO 17 PAIRS & 28 JUVENILES, 2016. 19 DETECTIONS, 2017.
Owner/Manager:	PVT-UNION OIL, TORCH OP CO

Occurrence No.	254	**Map Index:**	20709	**EO Index:**	3991	**Element Last Seen:**	1991-06-06
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1991-06-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80057 / -117.76709	**Accuracy:**	80 meters
UTM:	Zone-11 N3740308 E428995	**Elevation (ft):**	630
PLSS:	T04S, R09W, Sec. 25, NE (S)	**Acres:**	5.0

Location:	JUST NE OF SANTIAGO CANYON RD AT NEWPORT BLVD, VICINITY OF N END OF HILLSDALE DR, W OF IRVINE REGIONAL PARK, ORANGE.
Detailed Location:	MAPPED ACCORDING TO PROVIDED MAP.
Ecological:	1991: SEEN IN HIGH QUALITY COASTAL SAGE SCRUB BETWEEN SANTIAGO CYN RD & REG PARK BOUNDARY; IN 1994 AERIAL IMAGE THIS IS DEVELOPED (HILLSDALE DR).
General:	ON 6 JUN 1991 A FAMILY W/ RECENTLY-FLEDGED YOUNG WAS OBSERVED WEST OF IRVINE REGIONAL PARK, BUT SITE NOW DEVELOPED.
Owner/Manager:	UNKNOWN

Occurrence No.	261	**Map Index:**	71328	**EO Index:**	7955	**Element Last Seen:**	2019-07-25
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-07-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-01-25

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.90278 / -117.96178	**Accuracy:**	non-specific area
UTM:	Zone-11 N3751793 E411079	**Elevation (ft):**	475
PLSS:	T03S, R10W, Sec. 19 (S)	**Acres:**	657.0

Location:	WEST COYOTE HILLS OIL FIELDS, N OF ROSECRANS AVE BETWEEN HWY 39 & S EUCLID ST, CITY OF FULLERTON (LA HABRA).
Detailed Location:	SPECIMENS COLLECTED FROM "LA HABRA, MURPHY OIL LEASE," AND "MURPHY COYOTE HILLS" ATTRIBUTED HERE.
Ecological:	LOW HILLS COVERED BY COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA, OPUNTIA SP (LITTORALIS?), ERIOGONUM FASCICULATUM, & SAMBUCUS MEXICANUS; OCCASIONAL BACCHARIS PILULARIS & MIMULUS AURANTIACUS. SCATTERED MIXED CHAPARRAL.
General:	COLLECTED, 1940 & '41. '92: 3 PRS & 5 SINGLES; SITE MAY SUPPORT MORE. '94: 40 PRS. '98: 48 PRS. '04: 60 PAIRS. '09: 54 PRS, 2 SINGLES. '12: 2 TERR. '13: 2 PRS, 1 LONE MALE. '14: 1 PR, 4 JUV. '16: 68 PRS, 2 JUV, 18 INDIV. '19: 1 PR, 1 INDIV.
Owner/Manager:	PVT-CHEVRON, CITY OF FULLERTON

Occurrence No.	264	**Map Index:**	20436	**EO Index:**	20056	**Element Last Seen:**	1992-02-03
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	1992-02-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-08-04

Quad Summary:	Tustin (3311767), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.74744 / -117.77631	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3734423 E428096	**Elevation (ft):**	300
PLSS:	T05S, R09W, Sec. 12, SW (S)	**Acres:**	0.0

Location:	LOMAS DE SANTIAGO, 1 MI EAST OF RED HILL, EAST OF TUSTIN.
Detailed Location:	CALIFORNIA GNATCATCHERS FOUND ALONG A GENTLE, SOUTH-FACING SLOPE.
Ecological:	3 FEB 1992: HABITAT IS MOSAIC OF COASTAL SAGE SCRUB, SOUTHERN CACTUS SCRUB, ANNUAL GRASSLAND, & INTRODUCED EUCALYPTUS FOREST. OVER 50% OF HABITAT IS GRADED BUT NOT YET BUILT ON. 2009 AERIAL PHOTOS SHOW THAT MOST OF SITE IS DEVELOPED.
General:	3 FEB 1992: 5 ADULTS OBSERVED FORAGING.
Owner/Manager:	PVT-IRVINE CO

Occurrence No.	278	**Map Index:**	71317	**EO Index:**	29664	**Element Last Seen:**	2020-07-07
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-07-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-06-21

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.89518 / -117.90215	**Accuracy:**	non-specific area
UTM:	Zone-11 N3750900 E416584	**Elevation (ft):**	400
PLSS:	T03S, R10W, Sec. 23 (S)	**Acres:**	374.0

Location:	COYOTE HILLS GOLF COURSE, COYOTE HILLS EAST, SE OF BASTANCHURY RD & BREA BLVD, BETWEEN HARBOR BLVD & HWY 57, FULLERTON.
Detailed Location:	NORTHERN-MOST EXTANT POP IN ORANGE CO. 1.5-2.0 MI FROM NEXT NEAREST POP. 10 BREED PAIRS MONITORED W/IN AN AREA OF 110 ACRES, WITH A MEAN BREEDING TERRITORY SIZE OF 2.9 ACRES (1991). SIGNIFICANT HABITAT LOSS SINCE 1990S DUE TO DEVELOPMENT.
Ecological:	NATURAL & REVEGETATED COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA; ALSO ERIOGONUM FASCICULATUM, MIMULUS CARDINALIS, LOTUS SCOPARIUS, SAMBUCUS MEXICANA & HETEROMELES ARBUTIFOLIA. AIR PHOTOS: 1995 PARTS GRADED, 2003 PARTS DEVELOPED.
General:	BANDED/MONITORED, 1991. 4 OF 10 NESTS PARASITIZED (0 FLDGD); OTHERS FLDGD 14. '95: 38 BRDS. '01:22PR, 2MALES, 34 JUV. '02:31PR, 4MALES. '06:1PR. '07: 26PR, 7 INDIV. '08:27PR, 5MALES. '12:18PR. '13:20PR. '18:14PR. '19:16 PR. '20:12PR, 29JUV.
Owner/Manager:	PVT

Occurrence No.	497	**Map Index:**	28598	**EO Index:**	29889	**Element Last Seen:**	2012-08-24
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2012-08-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-26

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.87234 / -117.814	**Accuracy:**	non-specific area
UTM:	Zone-11 N3748299 E424716	**Elevation (ft):**	295
PLSS:	T03S, R09W, Sec. 34, NW (S)	**Acres:**	25.0

Location:	SOUTHWEST MARGIN OF YORBA LINDA RESERVOIR, YORBA LINDA.
Detailed Location:	
Ecological:	REMNANT COASTAL SAGE SCRUB SURROUNDED BY SEASONALLY DISTURBED RUDERAL LAND.
General:	1 ADULT MALE OBSERVED ON 17 NOV 1996 FLYING FROM A PATCH OF COASTAL SAGE SCRUB TO THE FLOOR OF THE RESERVOIR. DETECTED ON 23 AUG 2008. 1 ADULT MALE AND FEMALE OBSERVED ON 24 AUG 2012.
Owner/Manager:	UNKNOWN

Occurrence No.	563	**Map Index:**	47072	**EO Index:**	47072	**Element Last Seen:**	2001-06-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2008-06-12

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.93940 / -117.89756	**Accuracy:**	80 meters
UTM:	Zone-11 N3755800 E417051	**Elevation (ft):**	540
PLSS:	T03S, R10W, Sec. 02, NE (S)	**Acres:**	0.0

Location:	NORTH EDGE OF BREA; 0.45 MILE SOUTH OF LOS ANGELES/ORANGE COUNTY LINE & 0.4 MILE WEST OF SR 57.
Detailed Location:	AT THE NORTH END OF PONDEROSA AVE. MAPPED ACCORDING TO PROVIDED MAP. SITE NAME: BREA CANON ESTATES.
Ecological:	HABITAT CONSISTS OF SAGEBRUSH SCRUB AND SOUTERN CACTUS SCRUB/BUCKWHEAT SCRUB. COASTAL CACTUS WREN OBSERVED IN VICINTIY.
General:	ONE PAIR OBSERVED AT VARIOUS LOCATIONS BETWEEN 11 MAY 2001 AND 15 JUN 2001. FLEDGLINGS ALSO OBSERVED WITHIN SURVEYED AREA. AREA IS WITHIN THE BOUNDARY FOR CRITICAL HABITAT.
Owner/Manager:	UNKNOWN

Occurrence No.	627	**Map Index:**	50350	**EO Index:**	50350	**Element Last Seen:**	2018-06-06
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-06-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-12

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.79849 / -117.79487	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740097 E426421	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 26, W (S)	**Acres:**	143.0

Location: SANTIAGO OAKS REGIONAL PARK, WEST OF CANNON STREET, EAST EL MODENA (UNICORP. ORA).

Detailed Location:

Ecological: HABITAT CONSISTED OF HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB AND SOUTHERN CACTUS SCRUB. SITE IS RELATIVELY FLAT TO ROCKY AND STEEP. AREA IS SURROUNDED BY DEVELOPMENT.

General: 1994: 11 PRS & 1 SINGLE. 2001: 5 PRS & 9 SINGLES @ 14 LOCALES IN EL MODENA OPEN SPACE ON 31 AUG, 7 SEP, & 16 NOV. 2 AD OBS 10 DEC. 2002: 1 PAIR W/3 CHICKS. 2011: 2 AD. DETECTED IN 2008 & 2013. 2018: 5 PRS (2 W/FLEDGLINGS), 2 MALES.

Owner/Manager: ORA COUNTY-SANTIAGO OAKS RP

Occurrence No.	782	**Map Index:**	52896	**EO Index:**	52896	**Element Last Seen:**	2001-07-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-07-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-14

Quad Summary: Black Star Canyon (3311776), Orange (3311777)

County Summary: Orange

Lat/Long:	33.77157 / -117.75013	**Accuracy:**	non-specific area
UTM:	Zone-11 N3737081 E430541	**Elevation (ft):**	1000
PLSS:	T05S, R08W, Sec. 06, NE (S)	**Acres:**	71.8

Location: NORTH PORTION OF LOMA RIDGE, 0.6 MILE EAST OF PETERS CANYON AND 1.5 MILES WSW OF SANTIAGO RESERVOIR.

Detailed Location: MAPPED ACCORDING TO LOCATIONS SHOWN ON PROJECT MAP. UTM ALSO PROVIDED, BUT DATUM WAS NOT SPECIFIED. UTM COORDINATES MAPPED AS NAD 27 FALL WITHIN OCCURRENCE BOUNDARY.

Ecological: SURVEYS CONDUCTED IN SUITABLE COASTAL SAGE SCRUB. NORTH AREA IS PROPOSED FOR PRESERVATION.

General: 1 PAIR OBSERVED ON 27 APR 2001 AND 1 PAIR OBSERVED ON 28 JUN 2001. 1 PAIR AND 2 JUVENILES OBSERVED ON 25 JUL 2001. PROTOCOL AND NON-PROTOCOL SURVEYS WERE CONDUCTED AT THIS SITE.

Owner/Manager: UNKNOWN

Occurrence No.	790	**Map Index:**	52960	**EO Index:**	52960	**Element Last Seen:**	2016-08-04
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-08-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86320 / -117.75663	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747245 E430013	**Elevation (ft):**	500
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	146.0

Location: DEER CANYON PARK, S & E OF SANTA ANA CANYON RD, 2 MILES ENE OF IMPERIAL HWY AT RIVERSIDE FWY, NEAR YORBA LINDA.

Detailed Location: 1994: THROUGHOUT AREA. 1999: S PORTION (SEC 6). 2000: THROUGHOUT AREA. 2001: NE PORTION OF AREA. 2002 & 2005: MIDDLE PORTION OF AREA.

Ecological: HABITAT CONSISTED OF COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA AND SALVIA MELLIFERA. FORAGING OBS (DURING 1 SURVEY) IN DISTURBED CSS W/WEEDY SPECIES. OSPREY, WHITE-TAILED KITE, SHARP-SHINNED HAWK, COOPER'S HAWK IN VICINITY.

General: 1994: 5 PARIS. 1999: AT LEAST 4 PAIRS. 2000: 3 PAIRS (POSSIBLY 2-3 PRS +), 27 APR-18 MAY. 2001: 2 PAIRS, 31 MAY-28 JUN. APR 2002: 4 PAIRS. 2005: 1 PAIR WITH 3 JUVENILES. 2016: 2 PAIRS AND JUVENILES.

Owner/Manager: CITY OF ANAHEIM

Occurrence No.	791	**Map Index:**	52963	**EO Index:**	52963	**Element Last Seen:**	2001-10-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-10-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.83928 / -117.77261	**Accuracy:**	specific area
UTM:	Zone-11 N3744604 E428515	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 12, E (S)	**Acres:**	34.0

Location: ANAHEIM HILLS GOLF COURSE, 1.4 MILES SE OF INTERSECTION OF RIVERSIDE FWY & IMPERIAL HIGHWAY, SOUTH OF YORBA LINDA.

Detailed Location: SOUTH OF GOLF COURSE, ON SOUTH SIDE OF E NOHL RANCH RD.

Ecological: SUITABLE HABITAT ON PROJECT SITE CONSISTS OF HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB, BACCHARIS SCRUB AND SOUTHERN CACTUS SCRUB. AVAILABLE HABITAT SIMILAR (~5% LOSS) IN 1994 & 2007 AERIAL IMAGES.

General: 1994: 5 PAIRS OBS DURING SURVEYS BETWEEN 10 MAR AND 1 APR. 2001: OBS AT 3 LOCALES ON SURVEYS ON 30 AUG, 5 & 12 OCT; 5 PRS & 3 INDIV TOTAL WERE OBS IN 6 OF 11 PATCHES OF SUITABLE HAB SURVEYED DURING PERIOD (OCC 791-794).

Owner/Manager: PVT

Occurrence No.	792	**Map Index:**	52968	**EO Index:**	52968	**Element Last Seen:**	2001-10-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-10-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84367 / -117.76976	**Accuracy:**	non-specific area
UTM:	Zone-11 N3745089 E428783	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 12, NE (S)	**Acres:**	24.0

Location:	ANAHEIM HILLS GOLF COURSE (WALNUT CANYON), 1.4 MILES SE OF X-ING OF RIVERSIDE FWY & IMPERIAL HIGHWAY, S OF YORBA LINDA.
Detailed Location:	NW PORTION OF GOLF COURSE, NORTH OF E NOHL RANCH ROAD.
Ecological:	SUITABLE HABITAT ON PROJECT SITE CONSISTS OF HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB, BACCHARIS SCRUB AND SOUTHERN CACTUS SCRUB. AVAILABLE HABITAT SIMILAR IN 1994 & 2007 AERIAL IMAGES.
General:	1994: 2 PAIRS OBS DURING SURVEYS BETWEEN 10 MAR AND 1 APR. 2001: OBS AT 1 LOCALE ON SURVEYS ON 30 AUG, 5 & 12 OCT; 5 PRS & 3 INDIV TOTAL WERE OBS IN 6 OF 11 PATCHES OF SUITABLE HAB SURVEYED DURING PERIOD (OCC 791-794).
Owner/Manager:	PVT

Occurrence No.	793	**Map Index:**	52970	**EO Index:**	52970	**Element Last Seen:**	2001-10-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-10-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84517 / -117.76051	**Accuracy:**	non-specific area
UTM:	Zone-11 N3745250 E429639	**Elevation (ft):**	675
PLSS:	T04S, R08W, Sec. 07, N (S)	**Acres:**	52.0

Location:	ANAHEIM HILLS GOLF COURSE (WALNUT CYN), 1.4 MILES SE OF X-ING OF RIVERSIDE FWY & IMPERIAL HWY, SOUTH OF YORBA LINDA.
Detailed Location:	NE PORTION OF GOLF COURSE.
Ecological:	SUITABLE HABITAT ON PROJECT SITE CONSISTS OF HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB, BACCHARIS SCRUB AND SOUTHERN CACTUS SCRUB. AVAILABLE HABITAT SIMILAR IN 1994 & 2007 AERIAL IMAGES.
General:	1994: 5 PAIRS DETECTED DURING SURVEYS BETWEEN 10 MAR AND 1 APR 1994. 2001: OBS AT 3 LOCALES ON SURVEYS ON 30 AUG, 5 & 12 OCT; 5 PRS & 3 INDIV TOTAL WERE OBS IN 6 OF 11 PATCHES OF SUITABLE HAB SURVEYED DURING PERIOD (OCC 791-794).
Owner/Manager:	PVT

Occurrence No.	794	**Map Index:**	52973	**EO Index:**	52973	**Element Last Seen:**	2001-10-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-10-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83967 / -117.75463	**Accuracy:**	specific area
UTM:	Zone-11 N3744635 E430179	**Elevation (ft):**	700
PLSS:	T04S, R08W, Sec. 07, E (S)	**Acres:**	12.0

Location:	ANAHEIM HILLS GOLF COURSE, 1.4 MILES SE OF INTERSECTION OF RIVERSIDE FWY & IMPERIAL HIGHWAY, SOUTH OF YORBA LINDA.
Detailed Location:	SE PORTION OF GOLF COURSE, NEAR WALNUT CANYON RD.
Ecological:	SUITABLE HABITAT ON PROJECT SITE CONSISTS OF HIGH QUALITY TO HIGHLY DISTURBED COASTAL SAGE SCRUB, BACCHARIS SCRUB AND SOUTHERN CACTUS SCRUB. AVAILABLE HABITAT SIMILAR IN 1994 & 2007 AERIAL IMAGES.
General:	1994: 2 PAIRS OBS DURING SURVEYS BETWEEN 10 MAR AND 1 APR. 2001: OBS AT 1 LOCALE ON SURVEYS ON 30 AUG, 5 & 12 OCT; 5 PRS & 3 INDIV TOTAL WERE OBS IN 6 OF 11 PATCHES OF SUITABLE HAB SURVEYED DURING PERIOD (OCC 791-794).
Owner/Manager:	PVT

Occurrence No.	795	**Map Index:**	71448	**EO Index:**	52996	**Element Last Seen:**	2002-03-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2002-03-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-02

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83224 / -117.77422	**Accuracy:**	specific area
UTM:	Zone-11 N3743825 E428362	**Elevation (ft):**	985
PLSS:	T04S, R09W, Sec. 12 (S)	**Acres:**	28.0

Location:	1.8 MILES SE OF RIVERSIDE FWY AT IMPERIAL HWY, & 1 MILE WNW OF ROBBERS PEAK, ALONG THE BOUNDARY OF ANAHEIM & ORANGE.
Detailed Location:	MAPPED TO GIVEN MAP. SITE NAMES SERRANO HEIGHTS ('97, SOUTHWEST) & SERRANO HTS OFFSITE FUEL MODIFICATION ZONE ('01, EAST). 2001 LCOATIONS: S OF PERIDOT PL (A), S OF CORAL CIR (B), E OF CORAL CIR (C), E OF AMBER LN (D).
Ecological:	HABITAT CONSISTED OF COASTAL SAGE SCRUB, NON-NATIVE GRASSES, DIEGAN COASTAL SAGE SCRUB, CHAPARRAL, AND NATIVE GRASSES.
General:	'97: 3 PAIRS OBS DURING SURVEYS BETWEEN 11 FEB AND 4 MAR. '01: 1 PR 4 OCT AT A, 1 OBS 4 OCT AT C, 1 PR 19 OCT AT B, 1 HEARD 1 NOV & 1 OBS 15 NOV NEAR A & B, 1 HEARD E OF AMBER LN DATE UKN; 10 SURVEYS BTWN 4 OCT 01 - 11 MAR 02.
Owner/Manager:	UNKNOWN

Occurrence No.	796	**Map Index:**	53006	**EO Index:**	53006	**Element Last Seen:**	2017-06-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-06-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78809 / -117.78445	**Accuracy:**	non-specific area
UTM:	Zone-11 N3738937 E427376	**Elevation (ft):**	700
PLSS:	T04S, R09W, Sec. 35 (S)	**Acres:**	81.0

Location:	SOUTH SIDE OF CHAPMAN AVE & NORTHWEST OF THE ORANGE CORP BDY LINE, ALONG THE BOUDRY OF ORANGE & SANTA ANA.
Detailed Location:	MAPPED WITH RESPECT TO PROVIDED MAP (2001). SITE NAMES PANARAMA HEIGHTS (S) & ORANGE PARK ACRES (SWEETWATER ENV.), RESPECTIVELY.
Ecological:	HABITAT CONSISTED OF FRAGMENTED, DISTURBED TO HIGH QUALITY COASTAL SAGE & SOUTHERN CACTUS SCRUB, SURROUNDED BY DEVELOPMENT (2001). DEVELOPMENT, APPARENT IN 1994 & 2007 AERIAL IMAGES, MAY HAVE EXTIRPATED PARTS OF THIS OCCURRENCE.
General:	1994: 14 PAIRS. 2001: 5 DETECTION LOCALES IN PANARAMA HGTS (S) OF 6 DETECTION LOCALES FOR PANARAMA HGTS (N&S) TOTALLING 1 PR & 4 SINGLES ON SURVEYS 14 SEP & 9 NOV (SEE ALSO OCC #902). 2017: 5 PAIRS AND 1 FAMILY GROUP.
Owner/Manager:	UNKNOWN

Occurrence No.	797	**Map Index:**	53012	**EO Index:**	53012	**Element Last Seen:**	2000-04-13
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-04-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.85075 / -117.75538	**Accuracy:**	non-specific area
UTM:	Zone-11 N3745864 E430119	**Elevation (ft):**	680
PLSS:	T04S, R08W, Sec. 06, SE (S)	**Acres:**	29.0

Location:	NORTH OF WALNUT CANYON AND 2 MILES EAST OF THE INTERSECTION OF IMPERIAL HIGHWAY AND SR 91, SE OF YORBA LINDA.
Detailed Location:	NNE OF CANYON RIM RD AT FAIRMONT BLVD, & SE OF S COUNTRY HILL ROAD (MOHLER PL). PULLSITE P14 FOR SOUTHERN CALIF EDISON L.A.-SAN DIEGO FIBERLINK PROJECT. SITE NAMES DEER CYN PARK PRESERVE & ANAHEIM HILLS.
Ecological:	HABITAT CONSISTED OF COASTAL SAGE SCRUB DOMINATED BY COASTAL SAGE BRUSH. AVAILABLE HABITAT SIMILAR BETWEEN 1994 & 2007 AERIAL IMAGES.
General:	3 PAIRS OBSERVED BETWEEN 10 MAR AND 1 APR 1994. 2 SINGLE BIRDS OBSERVED ON ON 29 SEP 1999. 1 PAIR OBSERVED ON 13 APR 2000.
Owner/Manager:	UNKNOWN

Occurrence No.	798	**Map Index:**	53018	**EO Index:**	53018	**Element Last Seen:**	2020-05-25
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-05-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-06-23

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.8345 / -117.79062	**Accuracy:**	non-specific area
UTM:	Zone-11 N3744087 E426846	**Elevation (ft):**	963
PLSS:	T04S, R09W, Sec. 11, SE (S)	**Acres:**	128.0

Location:	PERALTA HILLS, 1.5 MILES DIRECLTY SOUTH OF THE INTERSECTION OF IMPERIAL HIGHWAY AND SR 91, NE VILLA PARK.
Detailed Location:	PULLSITE P15 FOR THE SOUTHERN CALIFORNIA EDISON LOS ANGELES-SAN DIEGO FIBERLINK PROJECT.
Ecological:	HABITAT CONSISTED OF COASTAL SAGE SCRUB DOMINATED BY LAUREL SUMAC. CSS DOMINATED BY CALIFORNIA SAGEBRUSH AND FLAT-TOPPED BUCKWHEAT, NON-NATIVE GRASSLAND ALSO IN AREA.
General:	1 PAIR DETECTED DURING SURVEYS BETWEEN 10 MAR AND 1 APR 1994. 1 PAIR OBSERVED ON 6 JUN 2000. 2 PAIRS (1 WITH 3 FLEDGLINGS) DETECTED DURING SURVEYS BETWEEN 19 JUN AND 6 OCT 2015. 7 PAIRS AND 4 JUVENILES OBSERVED DURING 6 SURVEYS IN 2020.
Owner/Manager:	UNKNOWN

Occurrence No.	823	**Map Index:**	53461	**EO Index:**	53461	**Element Last Seen:**	2018-02-01
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-02-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-06

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03171 / -118.04671	**Accuracy:**	non-specific area
UTM:	Zone-11 N3766166 E403372	**Elevation (ft):**	223
PLSS:	T02S, R11W, Sec. 4, NW (S)	**Acres:**	63.0

Location:	ADJACENT TO WHITTIER NARROWS REC AREA (ALONG SAN GABRIEL RIVER), 0.5 MI WNW JUNCTION OF PECK RD & I-605, SOUTH EL MONTE.
Detailed Location:	ADJACENT TO SAND MINING OPERATION.
Ecological:	HABITAT CONSISTED OF MARGINAL QUALITY COASTAL SAGE SCRUB.
General:	1 HEARD ON 17 NOV 2000. 3 DETECTED ON 9 AUG 2011. 1 ADULT FEMALE OBSERVED FORAGING AND CALLING ON 1 FEB 2018.
Owner/Manager:	USACE

Occurrence No.	855	**Map Index:**	70364	**EO Index:**	71254	**Element Last Seen:**	2007-08-14
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2007-08-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-16

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.98602 / -117.92991	**Accuracy:**	specific area
UTM:	Zone-11 N3760995 E414108	**Elevation (ft):**	605
PLSS:	T02S, R10W, Sec. 21, NE (S)	**Acres:**	14.0

Location: SCHABARUM PARK, 0.4 MILE ESE OF THE INTERSECTION OF COLIMA ROAD AND SOUTH AZUSA AVENUE, ROWLAND HEIGHTS.

Detailed Location: THERE ARE KNOWN POPULATIONS TO THE SE (AERA PROPERTY) & SW (PHLNHA RESTORATION AREAS E OF COLIMA DR). CACTUS WREN OCCURRED HERE, W/ SEVERAL PAIRS IN 98. MAPPED TO COORDINATES & MAP PROVIDED. SITE NAME E. SAN GABRIEL VALLEY LIBRARY PROJECT.

Ecological: HABITAT CONSISTED OF AN EAST-FACING SLOPE BISSECTED BY SHORT, DRY DRAINAGES. SLOPE COVERED WITH LUSH COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, WITH SCATTERED PATCHES OF OPUNTIA LITTORALIS AND EMERGENT SAMBUCUS MEXICANA.

General: 1 DETECTED ON 14 AUG 2002. 2 DETECTED ON 11 SEP AND 25 SEP 2002. 2 DETECTED ON 14 AUG 2007, WHEN THEIR MEWING CALL WAS HEARD & WERE SEEN AT CLOSE RANGE; BOTH WERE FEMALE-TYPE PLUMAGE, POSSIBLY JUV'S.

Owner/Manager: LAX COUNTY

Occurrence No.	869	**Map Index:**	71267	**EO Index:**	72171	**Element Last Seen:**	2016-02-26
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-02-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-05

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.03021 / -118.08514	**Accuracy:**	specific area
UTM:	Zone-11 N3766036 E399823	**Elevation (ft):**	362
PLSS:	T02S, R12W, Sec. 1, N (S)	**Acres:**	549.0

Location: MONTEBELLO HILLS OIL FIELD, 1 MI SW OF STATE HWY 60 & STATE HWY 19 (ROSEMEAD BLVD), MONTEBELLO.

Detailed Location:

Ecological: COASTAL SAGE SCRUB HABITAT. ACTIVE OIL PRODUCTION SITE SINCE EARLY 1900S. INCREASE IN GNATCATCHERS ATTRIBUTED TO HABITAT CREATION AND ENHANCEMENT EFFORTS SINCE 2006 AND COWBIRD TRAPPING.

General: 1 PAIR DETECTED ON 12 APR 2000. 33 PAIRS IN 2002. 66 PAIRS IN 2005. AT LEAST 9 INDIVIUDALS IN 2007. 2 ADULTS IN 2009. DETECTED IN 2010 AND 2011. 117 PAIRS IN 2010. 213 PAIRS IN 2013. 126 PAIRS IN 2014. 104 PAIRS IN 2015. 88 PAIRS IN 2016.

Owner/Manager: PVT

Occurrence No.	870	**Map Index:**	71268	**EO Index:**	72173	**Element Last Seen:**	2018-08-10
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-08-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-13

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00314 / -118.04607	**Accuracy:**	non-specific area
UTM:	Zone-11 N3762997 E403399	**Elevation (ft):**	428
PLSS:	T02S, R11W, Sec. 16, NE (S)	**Acres:**	20.0

Location: SYCAMORE CANYON, 0.9 MI EAST OF INTERSTATE 605 & BEVERLY BLVD, WHITTIER.

Detailed Location: MAPPED TO INCLUDE PROVIDED COORDINATES AND MAPS. SITE NAME: PUENTE HILLS LANDFILL NATIVE HABITAT PRESERVATION AUTHORITY.

Ecological: OPEN SPACE PRESERVE W/RECREATION TRAIL. HIGH-QUALITY SAGEBRUSH SCRUB W/ENCELIA, BACCHARIS, & MARAH MACROCARPA, & RIPARIAN ALONG SYCAMORE CREEK, ADJACENT TO RESIDENTIAL. SOME NOISE FROM OIL OPERATION DOWNSTREAM.

General: PAIR WITH TWO YOUNG OBSERVED MAR-JUN 2005. 1 HEARD ON 14 SEP 2005. 1 DETECTED ON 1 NOV 2007. DETECTED IN 2012. BREEDING PAIR OBSERVED ON 1 MAR 2017. 1 MALE OBSERVED ON 10 AUG 2018.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	884	**Map Index:**	71292	**EO Index:**	72193	**Element Last Seen:**	2012-05-07
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2012-05-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-15

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.98352 / -118.01301	**Accuracy:**	non-specific area
UTM:	Zone-11 N3760791 E406431	**Elevation (ft):**	886
PLSS:	T02S, R11W, Sec. 22, NE (S)	**Acres:**	24.0

Location: NORTH EDGE OF WORSHAM LANDFILL, 0.3 MI EAST OF CANYON DR. & SOUTH OF WORSHAM CREEK, WHITTIER.

Detailed Location: ATTRIBUTED 1945 SPECIMEN COLLECTED NEAR WHITTIER IN DENSE CHAPARRAL THICKET ON STEEP HILLSIDE; EXACT LOCATION UNKNOWN.

Ecological: COASTAL SAGE SCRUB AND CHAPARRAL. ALONG BOUNDARY OF HABITAT PRESERVE AND ACTIVE LANDFILL OPERATION.

General: COLLECTED FROM THE VICNITY IN 1945. 1 DETECTED ON 31 AUG 2005. 1 SINGLE MALE DETECTED ON 14 JUN 2010. 2 DETECTED ON 4 MAY 2011. 1 PAIR OBSERVED ON 7 MAY 2012.

Owner/Manager: CITY OF WHITTIER

Occurrence No.	885	**Map Index:**	71293	**EO Index:**	72195	**Element Last Seen:**	2005-07-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-07-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-16

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.98416 / -117.99775	**Accuracy:**	80 meters
UTM:	Zone-11 N3760848 E407840	**Elevation (ft):**	1100
PLSS:	T02S, R11W, Sec. 23, NE (S)	**Acres:**	0.0

Location:	ALONG SKYLINE FIRE RD 2, N OF LA CANADA VERDE CREEK, 0.25 MI W OF CANAL POINT & BELLE RIVER, WHITTIER (HACIENDA HTS).
Detailed Location:	SOUTHEAST CORNER OF ROSE HILLS. WITHIN TURNBULL CANYON OPEN SPACE (SPECIAL DISTRICT).
Ecological:	PATCHES OF HIGH QUALITY SAGEBRUSH SCRUB.
General:	1 ADULT (PROBABLY FEMALE) HEARD CALLING ON 26 JUL AND 28 JUL 2005.
Owner/Manager:	HABITAT AUTHORITY

Occurrence No.	886	**Map Index:**	71294	**EO Index:**	72196	**Element Last Seen:**	2017-07-13
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-16

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.97162 / -117.98145	**Accuracy:**	non-specific area
UTM:	Zone-11 N3759444 E409334	**Elevation (ft):**	899
PLSS:	T02S, R11W, Sec. 25, NE (S)	**Acres:**	98.0

Location:	EAST OF COLIMA RD, NORTH OF ARROYO SAN MIGUEL, AND SOUTH OF SKYLINE DRIVE, PUENTE HILLS, WHITTIER.
Detailed Location:	1999: LA HABRA HEIGHTS SITE. 2002: FORMER UNOCAL PROPERTY. 2005: PUENTE HILLS LANDFILL NATIVE HABITAT PRESERVATION AUTHORITY SITE. MAPPED TO INCLUDE PROVIDED COORDINATES, SHAPEFILE POINTS, AND MAPPED LOCATIONS.
Ecological:	2002: FORMER OIL/NATURAL GAS FIELD, NOW OPEN SPACE; GNATCATCHERS FOUND MAINLY IN SAGE SCRUB PATCHES WITHIN ARROYOS. 2005: PRESERVE SURROUNDED BY RESIDENTIAL AREAS. 2017: COASTAL SAGE SCRUB & RUDERAL HABITAT.
General:	DETECTED IN APR 1997 AND ON 24 SEP 1999. 6, INCLUDING 2 PAIRS, DETECTED IN 2002. UP TO 8 DETECTED 15 FEB & 6 ON 14 APR 2005. 2 PAIRS, INCLUDING 1 BUILDING A NEST, & 1 ADULT MALE OBSERVED ON 27 MAR; 1 JUVENILE ON 13 JUL 2017.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	887	**Map Index:**	71300	**EO Index:**	72203	**Element Last Seen:**	2005-08-02
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-08-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-15

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.95532 / -117.92508	**Accuracy:**	80 meters
UTM:	Zone-11 N3757587 E414524	**Elevation (ft):**	840
PLSS:	T02S, R10W, Sec. 34, NW (S)	**Acres:**	0.0

Location:	0.1 MILE NORTH OF FULLERTON RD AND HARBOR BLVD, PUENTE HILLS, LA HABRA.
Detailed Location:	MAPPED TO PROVIDED MAP. SITE NAME: USE AREA 8, PUENTE HILLS LANDFILL NATIVE HABITAT PRESERVATION AUTHORITY (POWDER CANYON OPEN SPACE).
Ecological:	
General:	1 IMMATURE INDIVIDUAL SEEN AND HEARD ON 2 AUG 2005.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	888	**Map Index:**	71302	**EO Index:**	72205	**Element Last Seen:**	2013-06-14
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-15

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.9548 / -117.91721	**Accuracy:**	specific area
UTM:	Zone-11 N3757524 E415252	**Elevation (ft):**	996
PLSS:	T02S, R10W, Sec. 34, N (S)	**Acres:**	19.0

Location:	0.2 MILE SOUTH OF DORSET CT & WELLINGTON LN, EAST OF HARBOR BLVD, OIL FIELD SITE IN PUENTE HILLS, ROWLAND HEIGHTS.
Detailed Location:	MAPPED ACCORDING TO MAP AND COORDINATES PROVIDED. SITE NAME: AREA MASTER PLANNED COMMUNITY PROJECT SITE.
Ecological:	COASTAL SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH AND FRAGMENTED FROM ACCESS ROADS. AREA HAS BEEN HISTORICALLY AND CONTINOUSLY ALTERED BY OIL EXTRACTION ACTIVITIES AND CATTLE GRAZING OVER MANY DECADES.
General:	1 PAIR OBSERVED BETWEEN 26 APR AND 22 JUN 2004. 2 JUVENILES OBSERVED FORAGING TOGETHER ON 18 JUN 2010. 1 PAIR OBSERVED IN COURTSHIP ON 14 JUN 2013.
Owner/Manager:	UNKNOWN

Occurrence No.	889	**Map Index:**	71304	**EO Index:**	72206	**Element Last Seen:**	2013-06-14
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-16

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.9509 / -117.90864	**Accuracy:**	non-specific area
UTM:	Zone-11 N3757083 E416039	**Elevation (ft):**	940
PLSS:	T02S, R10W, Sec. 34 (S)	**Acres:**	146.0

Location:	0.3 MI S OF NORWICH PL & DARTMOUTH, 0.5 MI N OF NORTHWOOD AVE & OAKCREST AVE, PUENTE HILLS OIL FIELD, ROWLAND HEIGHTS.
Detailed Location:	MAPPED TO PROVIDED MAPS AND COORDINATES. SITE NAMES: PUENTE/TONNER CANYON PROPERTY, AND AREA MASTER PLANNED COMMUNITY PROJECT SITE.
Ecological:	COASTAL SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH AND FRAGMENTED FROM ACCESS ROADS. AREA HAS BEEN HISTORICALLY AND CONTINOUSLY ALTERED BY OIL EXTRACTION ACTIVITIES AND CATTLE GRAZING OVER MANY DECADES.
General:	3 PAIRS DETECTED IN MAR 1998. 3 PAIRS DETECTED BETWEEN 26 APR AND 22 JUN 2004. 4 PAIRS WITH JUVENILES AND 1 LONE JUVENILE DETECTED IN 2010. 3 SINGLE INDIVIDUALS AND 5 PAIRS NESTING OR WITH JUVENILES DETECTED BETWEEN 17 MAY AND 14 JUN 2013.
Owner/Manager:	UNKNOWN

Occurrence No.	890	**Map Index:**	71306	**EO Index:**	72209	**Element Last Seen:**	1998-03-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1998-03-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-16

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.95245 / -117.89603	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3757246 E417205	**Elevation (ft):**	1090
PLSS:	T02S, R10W, Sec. 35, SE (S)	**Acres:**	0.0

Location:	0.25 MILE SOUTH OF VANTAGE POINTE DR, OIL FIELD IN PUENTE HILLS, ROWLAND HEIGHTS.
Detailed Location:	MAPPED ACCORDING TO PROVIDED MAP OF CAGN TERRITORIES. SITE NAME: PUENTE/TONNER CANYON PROPERTY.
Ecological:	DIEGAN SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH. SITE USE INCLUDES OIL DRILLING OPERATIONS AND HEAVY CATTLE GRAZING.
General:	1 PAIR OBSERVED AND TERRITORY IDENTIFIED IN MAR 1998.
Owner/Manager:	UNKNOWN

Occurrence No.	896	**Map Index:**	71422	**EO Index:**	72319	**Element Last Seen:**	1994-04-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1994-04-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.85246 / -117.77174	**Accuracy:**	specific area
UTM:	Zone-11 N3746065 E428607	**Elevation (ft):**	400
PLSS:	T04S, R09W, Sec. 01, SE (S)	**Acres:**	10.0

Location: 0.3 MILE SOUTH OF SANTA ANA CANYON RD AT FAIRMONT BLVD, NEAR TRAIL DR, ANAHEIM.

Detailed Location: SITE NAME ANAHEIM HILLS.

Ecological: SMALL PATCHES OF HABITAT STILL EXISTING IN AERIAL IMAGES FROM 1994, 1999, & 2007, BUT SURROUNDED BY HOUSING DEVELOPMENT.

General: 1 PAIR AND 1 SINGLE BIRD DETECTED BETWEEN 10 MAR AND 1 APR 1994.

Owner/Manager: UNKNOWN

Occurrence No.	897	**Map Index:**	71430	**EO Index:**	72327	**Element Last Seen:**	1994-04-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1994-04-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.84022 / -117.77849	**Accuracy:**	specific area
UTM:	Zone-11 N3744713 E427972	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 12, NW (S)	**Acres:**	10.0

Location: JUST SOUTH & EAST OF ANAHEIM HILLS RD, NEAR WALNUT CANYON, ANAHEIM.

Detailed Location: SITE NAME ANAHEIM HILLS.

Ecological: LIMITED HABITAT SURROUNDED BY DEVELOPMENT. AVAILABLE HABITAT SIMILAR BETWEEN 1994 & 2007 AERIAL IMAGES.

General: 2 PAIRS DETECTED DURING SURVEYS BETWEEN 10 MAR AND 1 APR 1994.

Owner/Manager: UNKNOWN

Occurrence No.	899	**Map Index:**	71434	**EO Index:**	72332	**Element Last Seen:**	1994-04-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1994-04-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-01

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.83531 / -117.77822	**Accuracy:**	specific area
UTM:	Zone-11 N3744169 E427993	**Elevation (ft):**	750
PLSS:	T04S, R09W, Sec. 12, SW (S)	**Acres:**	10.0

Location: ALONG STAGE COACH RD AT TRAILBLAZER CT, ANAHEIM.

Detailed Location: SITE NAME ANAHEIM HILLS.

Ecological: AVAILABLE HABITAT SIMILAR BETWEEN MID 1994 & 2007 AERIAL IMAGES.

General: 2 PAIRS DETECTED DURING SURVEYS BETWEEN 10 MAR AND 1 APR 1994 BY G. ROGERS ET. AL. (SWEETWATER ENVIRONMENTAL).

Owner/Manager: UNKNOWN

Occurrence No.	900	**Map Index:**	71457	**EO Index:**	72356	**Element Last Seen:**	2003-06-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2003-06-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.82659 / -117.75287	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3743184 E430331	**Elevation (ft):**	1000
PLSS:	T04S, R08W, Sec. 18, NW (S)	**Acres:**	0.0

Location:	IMMEDIATELY EAST OF ROBBERS PEAK, & WEST OF WEIR CANYON, ALONG ANAHEIM & ORANGE BOUNDARY.
Detailed Location:	AT S POINT PREMIER (COURT). SITE NAMES BARHAM RANCH (1999) & ROBBERS PEAK SUBDIVISION - TT 16545 (2003).
Ecological:	SAGEBRUSH-BUCKWHEAT SCRUB DOMINATED BY CALIFORNIA SAGEBRUSH AND CALIFORNIA BUCKWHEAT. HABITAT APPEARS SIMILAR BETWEEN 1994 & 2020 AERIAL IMAGES.
General:	1 PAIR DETECTED BETWEEN 21 JUN AND 8 JUL 1999. 1 PAIR WITH NEST DETECTED BETWEEN 19 MAY AND 27 JUN 2003.
Owner/Manager:	UNKNOWN

Occurrence No.	901	**Map Index:**	71461	**EO Index:**	72357	**Element Last Seen:**	2020-06-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-06-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-25

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.81472 / -117.75886	**Accuracy:**	specific area
UTM:	Zone-11 N3741872 E429768	**Elevation (ft):**	821
PLSS:	T04S, R08W, Sec. 19, N (S)	**Acres:**	126.0

Location:	SANTIAGO OAKS REGIONAL PARK, NORTHWEST OF WEIR CANYON, 0.8 MILE SOUTH OF ROBBERS PEAK, ORANGE.
Detailed Location:	MAPPED ACCORDING TO PROVIDED MAPS AND COORDINATES.
Ecological:	HABITAT APPEARS TO BE CONTIGUOUS AND SIMILAR EXTANT IN AERIAL IMAGES FROM 1994 & 2007.
General:	7 INDIVIDUALS AND 8 PAIRS DETECTED BETWEEN 21 JUN AND 8 JUL 1999. 1 ADULT FEMALE AND 1 MALE DETECTED ON 3 MAY 2002. DETECTED ON 21 MAR AND 12 APR 2016. NONE DETECTED ON 22 APR 2016. DETECTED BETWEEN 15 MAR AND 24 JUN 2020.
Owner/Manager:	ORA COUNTY

Occurrence No.	902	**Map Index:**	71467	**EO Index:**	72364	**Element Last Seen:**	2001-11-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-11-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-02

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80193 / -117.79054	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740476 E426824	**Elevation (ft):**	600
PLSS:	T04S, R09W, Sec. 26 (S)	**Acres:**	69.0

Location:	EAST SIDE OF CANNON STREET, & NORTH OF CHAPMAN AVE, EL MODENA OR ORANGE PARK ACRES (UNICORP. ORA).
Detailed Location:	MAPPED WITH RESPECT TO PROVIDED MAP. 2001 & 1994 SURVEY SITE NAMES PANARAMA HEIGHTS (N) & ORANGE PARK ACRES (SWEETWATER ENV.), RESPECTIVELY
Ecological:	HABITAT CONSISTS OF DISTURBED TO HIGH QUALITY COASTAL SAGE & SOUTHERN CACTUS SCRUB, SURROUNDED BY DEVELOPMENT (2001). DEVELOPMENT, APPARENT IN 1994, 2000, & 2007 AERIAL IMAGES, MAY HAVE EXTIRPATED PARTS OF THIS OCCURRENCE.
General:	1994: 8 PRS & 1 SINGLE DETECTED DURING SURVEYS BETWEEN 9 MAR AND APR 3. 2001: 1 DETECTION LOCALE IN PANARAMA HGTS (N) OF 6 DETECTION LOCALES FOR PANARAMA HGTS (N&S) TOTALLING 1 PR & 4 SINGLES ON SURVEYS 14 SEP & 9 NOV (SEE ALSO OCC #796).
Owner/Manager:	UNKNOWN

Occurrence No.	903	**Map Index:**	71483	**EO Index:**	72365	**Element Last Seen:**	2009-04-24
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-04-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-11

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78295 / -117.79160	**Accuracy:**	specific area
UTM:	Zone-11 N3738372 E426710	**Elevation (ft):**	500
PLSS:	T04S, R09W, Sec. 35, NE (S)	**Acres:**	12.0

Location:	PANORAMA HEIGHTS, EAST OF CRAWFORD CYN RD, AT THE END OF GREENWALD LN, SANTA ANA.
Detailed Location:	MAPPED TO PROVIDED MAPS; SITE NAMES ORANGE PARK ACRES AND CRAWFORD CANYON.
Ecological:	FRAGMENTED HABITAT BETWEEN RESIDENTIAL DEVELOPMENTS. AERIAL PHOTOS SHOW SIMILIAR HABITAT AVAILABILITY IN 1994 AND 2009 AERIAL PHOTOS. FOUNTAIN GRASS INFESTING SOME AREAS.
General:	2 PAIRS DETECTED DURING SURVEYS BETWEEN 9 MAR AND 3 APRIL 1994. DETECTED ON 24 APR 2009.
Owner/Manager:	UNKNOWN

Occurrence No.	904	**Map Index:**	71484	**EO Index:**	72382	**Element Last Seen:**	2009-05-01
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-05-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-11

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.78052 / -117.78542	**Accuracy:**	80 meters
UTM:	Zone-11 N3738098 E427280	**Elevation (ft):**	550
PLSS:	T04S, R09W, Sec. 35, SE (S)	**Acres:**	0.0

Location: PANORAMA HEIGHTS, EAST OF CRAWFORD CYN RD, AT THE END OF DANIGER RD, SANTA ANA.

Detailed Location: MAPPED WITH RESPECT TO ONE 80 M FWS POLYGONS; SITE NAME ORANGE PARK ACRES.

Ecological: FRAGMENTED HABITAT BETWEEN RESIDENTIAL DEVELOPMENTS. AERIAL PHOTOS SHOW SIMILIAR HABITAT AVAILABILITY IN 1994 AND 2009 AERIAL PHOTOS. FOUNTAIN GRASS INFESTING SOME AREAS.

General: 1 PAIR DETECTED DURING SURVEYS BETWEEN 9 MAR AND 3 APRIL 1994. DETECTED ON 1 MAY 2009.

Owner/Manager: UNKNOWN

Occurrence No.	905	**Map Index:**	71485	**EO Index:**	72384	**Element Last Seen:**	2004-07-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2004-07-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-12

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.75892 / -117.75911	**Accuracy:**	80 meters
UTM:	Zone-11 N3735685 E429699	**Elevation (ft):**	450
PLSS:	T05S, R08W, Sec. 07, NW (S)	**Acres:**	0.0

Location: JUST EAST OF EASTERN TRANSPORTATION CORRIDOR 261, EAST OF LEMON HEIGHTS, LOMAS DE SANTIAGO, IRVINE.

Detailed Location: SITE NAME IRVINE COMMUNITY DEVELOPMENT COMPANY PLANNING AREA 1 PROJECT.

Ecological: HABITAT APPEARS TO BE SMALL PATCH OF COAST SAGE SCRUB OR SIMILAR HABITAT SURROUNDED BY A TREE FARM IN 2004 AERIAL IMAGE. THE SAME SMALL PATCH OF HABITAT IS PRESENT IN 2007 AERIALS, BUT MUCH OF THE AREA IS GRADED, PROBABLY FOR DEVELOPMENT.

General: 1 PAIR DETECTED BY P. LEMONS (DUDEK & ASSOCIATES) ON 1 JUL 2004.

Owner/Manager: UNKNOWN

Occurrence No.	906	**Map Index:**	71530	**EO Index:**	72400	**Element Last Seen:**	2021-01-27
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-01-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.77142 / -117.76355	**Accuracy:**	non-specific area
UTM:	Zone-11 N3737074 E429299	**Elevation (ft):**	456
PLSS:	T05S, R08W, Sec. 6, NW (S)	**Acres:**	314.0

Location:	PETERS CANYON REGION PARK, NEAR JAMBOREE RD AT PIONEER RD, IN TUSTIN ALONG SANTA ANA & IRVINE BOUNDARIES.
Detailed Location:	MAPPED TO 215 POINT LOCATIONS FROM NROC DIGITAL LAYER, SITE #3, PETERS CANYON. CAGN AND CACW SURVEYS FROM 1999-2004.
Ecological:	COASTAL SAGE SCRUB DOMINATED BY CALIFORNIA SAGEBRUSH (ARTEMISIA CALIFORNICA) WITH DEERWEED, COASTAL PRICKLY-PEAR, AND BLACK SAGE. OPEN SPACE SURROUNDED BY DEVELOPMENT. SITE DISTURBED BY TRAILS.
General:	'99: 14 OBS. '00: 43 OBS. '01: 66 OBS. '02: 40 OBS. '03: 27OBS. '04: 25 OBS. DETECTED, '08. '12: 3 AD, 1 PR W/JUVS. '13: 3 AD, 7 TERR. '14: 1 PR W/3 JUV. '15: 3 PR. '16: 14 PRS. '17: 1PR, 1 AD. '19: 1 PR, 1 UNK. '20: 1 PR, 2 UNK. '21: 1 AD.
Owner/Manager:	ORA COUNTY-PARKS & REC

Occurrence No.	914	**Map Index:**	71548	**EO Index:**	72443	**Element Last Seen:**	2020-06-24
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-06-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-26

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78975 / -117.75191	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739098 E430390	**Elevation (ft):**	700
PLSS:	T04S, R08W, Sec. 30 (S)	**Acres:**	286.0

Location:	NE OF EASTERN TRANSPORTATION CORRIDOR 241, E OF JAMBOREE RD & ALONG BOTH SIDES OF SANTIAGO CYN RD. ORANGE.
Detailed Location:	S OF IRVINE REG PARK. 2000: 3 PROPOSED BORING LOCATIONS. '01: THROUGHOUT POLYGON. SITE NAMES SANTIAGO HILLS AND EASTERN TRANSPORTATION CORRIDOR.
Ecological:	HABITAT: 2000: MEDIUM TO HIGH QUALITY COASTAL SAGE SCRUB PROVIDING ADEQUATE NESTING & FORAGING AREAS, SURROUNDED BY GRASSLAND. 2001: PROJECT SITE VEGETATED W/ CSS, RUDERAL GRASSLAND, & CHAPARRAL. 2003: FLOOD PLAIN.
General:	2000: 3 PRS & 2 MALES DETECTED ON SURVEYS DATED 26 MAR, 2 & 8 APR. 2001: ASSUME 13 TERRITORIES DUE TO 6 PRS, 7 TERR MALES, & 5 GROUPS OF JUV ON SURVEYS 12-13-19-20-21 JUN. 2015: 1 PAIR. 2016: 1 PAIR AND 2 INDIVIDUALS. DETECTED IN 2020.
Owner/Manager:	PVT, UNKNOWN

Occurrence No.	915	**Map Index:**	71553	**EO Index:**	72448	**Element Last Seen:**	2013-05-15
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-05-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-12

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.77986 / -117.75603	**Accuracy:**	specific area
UTM:	Zone-11 N3738004 E430001	**Elevation (ft):**	654
PLSS:	T04S, R08W, Sec. 31, SE (S)	**Acres:**	43.0

Location: BETWEEN JAQMBOREE RD & EASTERN TRANSPORTATION CORRIDOR 261 JUST E OF PETERS CANYON RESERVOIR, N OF LOMA RIDGE, ORANGE.

Detailed Location: 2000: JUST NE OF SERVICE RD TO FILTRATION PLANT. 2001: THROUGHOUT MAIN POLYGON. 2013: SOUTHEAST OF HWY 261. SITES SANTIAGO HILLS, EASTERN TRANSPORTATION CORRIDOR, & PETER'S CANYON REGIONAL PARK.

Ecological: HABITAT: 2000: MEDIUM TO HIGH QUALITY COASTAL SAGE SCRUB PROVIDING ADEQUATE NESTING & FORAGING AREAS, SURROUNDED BY GRASSLAND. 2001: PROJECT SITE VEGETATED W/ CSS, RUDERAL GRASSLAND, & CHAPARRAL.

General: 2000: 1 MALE DETECTED ON ALL SURVEYS DATED 26 MAR, 2 & 8 APR. 2001: 4 TERRITORIAL MALES DETECTED ON SURVEYS 12-13-19-20-21 JUN. 2013: 1 PAIRR DETECTED ON 15 MAY.

Owner/Manager: ORA COUNTY-PETER'S CYN RP, UNK

Occurrence No.	958	**Map Index:**	A8125	**EO Index:**	109909	**Element Last Seen:**	2017-04-11
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-04-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-01-18

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.99781 / -118.03584	**Accuracy:**	80 meters
UTM:	Zone-11 N3762397 E404338	**Elevation (ft):**	911
PLSS:	T02S, R11W, Sec. 16, SE (S)	**Acres:**	5.0

Location: HELLMAN PARK, ABOUT 0.2 MILES NE OF CARINTHIA DR AT BROOKMEAD DR AND 1.7 MILES SE OF I-605 AT BEVERLY BLVD IN WHITTIER.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: SUITABLE NESTING HABITAT IN COASTAL SAGE SCRUB DOMINATED BY OPUNTIA LITTORALIS, ERIOGONUM FASCICULATUM, MALOSMA LAURINA AND SAMBUCUS NIGRA, ON OPEN SPACE PRESERVE SURROUNDED BY RESIDENTIAL DEVELOPMENT.

General: TERRITORIAL MALE SEEN AND HEARD ON 11 APR 2017; IT APPEARED TO BE INTERACTING WITH AN UNSEEN FEMALE (PERHAPS ON NEST).

Owner/Manager: PUENTE HILLS NHPA

Occurrence No.	962	**Map Index:**	B2190	**EO Index:**	114105	**Element Last Seen:**	2017-06-29
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-06-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-06

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03741 / -118.10542	**Accuracy:**	specific area
UTM:	Zone-11 N3766855 E397960	**Elevation (ft):**	390
PLSS:	T01S, R12W, Sec. 35 (S)	**Acres:**	101.0

Location:	N SIDE OF SR 60 FROM ABOUT 0.1-1.1 MI W OF PARAMOUNT BLVD OVERPASS, & S SIDE OF SR 60, 1.1 MI WSW OF THE OVERPASS, L.A.
Detailed Location:	AREA NORTH OF HIGHWAY KNOWN AS MESA 500KV SUBSTATION SITE. AREA SOUTH OF HIGHWAY KNOWN AS OIL LANDFILL SITE. OCCURRENCE IS BISECTED BY HIGHWAYS AND SURROUNDED BY DEVELOPMENT.
Ecological:	REMNANT PATCH OF MULEFAT SCRUB SURROUNDED BY DISTURBED AND DEVELOPED LAND.
General:	32 OBSERVATIONS IN 2010. AT LEAST 2 PAIRS, 3 JUVENILES, AND NEST OBSERVED, 73 OBSERVATIONS IN 2011. UP TO 3 PAIRS AND 8 FLEDGLINGS OBSERVED IN 2015. AT LEAST 3 PAIRS & 8 FLEDGLINGS OBSERVED 27 MAR - 29 JUN 2017.
Owner/Manager:	PVT-SCE

Occurrence No.	966	**Map Index:**	B3141	**EO Index:**	115060	**Element Last Seen:**	2017-07-11
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-15

Quad Summary:	La Habra (3311788), Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.96702 / -118.00148	**Accuracy:**	specific area
UTM:	Zone-11 N3758951 E407478	**Elevation (ft):**	576
PLSS:	T02S, R11W, Sec. 26 (S)	**Acres:**	25.0

Location:	PUENTE HILLS, ABOUT 0.4 MI NE-0.8 MI NW OF COLIMA RD AT MAR VISTA ST & 0.6-1.4 MI SE OF SUMMIT DR AT NONA LN, WHITTIER.
Detailed Location:	MAPPED TO PROVIDED COORDINATES AND MAPPED LOCATIONS AS A 4-PART POLYGON. WITHIN ARROYO PESCADERO PRESERVE, EXCEPT FOR OBSERVATION EAST OF COLIMA RD, ON ARROYO SAN MIGUEL OPEN SPACE (CITY OF WHITTIER).
Ecological:	COASTAL SAGE SCRUB DOMINATED BY SAGEBRUSH, BUCKWHEAT, & LAUREL SUMAC ON PRESERVED LAND. NONNATIVE GRASSLAND, RUDERAL, EUCALYPTUS & ORNAMENTALS ALSO IN AREA. 2017: SITE SHOWED EVIDENCE OF PAST GRADING, W/ THICK FOUNTAIN GRASS IN SOME AREAS.
General:	1 OBSERVED 9 & 10 JUN 2008. 1 DISPERSING JUVENILE OBSERVED 29 JUN 2009. 1 DISPERSING JUVENILE OBSERVED ON 23 MAY & 2 ON 11 JUL 2017.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	1013	**Map Index:**	B6219	**EO Index:**	119266	**Element Last Seen:**	2014-11-07
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-11-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-01

Quad Summary: Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.01333 / -118.37783	**Accuracy:**	specific area
UTM:	Zone-11 N3764490 E372775	**Elevation (ft):**	276
PLSS:	T02S, R14W, Sec. 8, NW (S)	**Acres:**	17.0

Location: KENNETH HAHN STATE RECREATION AREA, NORTH END OF BALDWIN HILLS.

Detailed Location: MAPPED ACCORDING TO MAP PROVIDED.

Ecological: CALIFORNIA SAGEBRUSH-BUCKWHEAT SCRUB/DISTURBED VEGETATION. BALDWIN HILLS PRIMARILY USED FOR ACTIVE RECREATION, HABITAT RESTORATION/PRESERVATION, AND OIL AND GAS PRODUCTION.

General: 2 JUVENILES OBSERVED ON 26 SEP, 2 JUVENILES ON 24 OCT, AND 3 JUVENILES ON 7 NOV 2014.

Owner/Manager: LAX COUNTY

Occurrence No.	1014	**Map Index:**	B6220	**EO Index:**	119267	**Element Last Seen:**	1904-06-05
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1904-06-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-01

Quad Summary: Los Angeles (3411812), Pasadena (3411822)

County Summary: Los Angeles

Lat/Long:	34.11262 / -118.19901	**Accuracy:**	1 mile
UTM:	Zone-11 N3775292 E389418	**Elevation (ft):**	574
PLSS:	T01S, R13W, Sec. 1 (S)	**Acres:**	1987.0

Location: VICINITY OF HIGHLAND PARK, LOS ANGELES.

Detailed Location: ATTRIBUTED 1904 SPECIMEN AND 1884 RECORD WITH LOCALITY ONLY GIVEN AS LOS ANGELES.

Ecological:

General: OBSERVED BY COLONEL N. S. GOSS ON 6 MAR 1884. 2 COLLECTED ON 24 JAN 1896. EGG SET COLLECTED ON 5 JUN 1904. AREA HAS BEEN HEAVILY DEVELOPED; POSSIBLY EXTIRPATED.

Owner/Manager: UNKNOWN

Occurrence No.	1015	**Map Index:**	34599	**EO Index:**	119268	**Element Last Seen:**	1906-12-29
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1906-12-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-01

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.07405 / -118.03901	**Accuracy:**	1 mile
UTM:	Zone-11 N3770853 E404131	**Elevation (ft):**	300
PLSS:	T01S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location: VICINITY OF EL MONTE

Detailed Location:

Ecological:

General: 1 FEMALE COLLECTED ON 29 DEC 1906. AREA IS HEAVILY DEVELOPED; LIKELY EXTIRPATED.

Owner/Manager: UNKNOWN

Occurrence No.	1016	**Map Index:**	B6221	**EO Index:**	119269	**Element Last Seen:**	2015-05-26
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-05-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-05

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.01695 / -118.0175	**Accuracy:**	non-specific area
UTM:	Zone-11 N3764502 E406053	**Elevation (ft):**	1054
PLSS:	T02S, R11W, Sec. 10, NE (S)	**Acres:**	65.0

Location:	S OF PUENTE LANDFILL, 1.3 MILES SE OF I-605 AND HWY 60 INTERCHANGE, PUENTE HILLS, WHITTIER.
Detailed Location:	
Ecological:	HIGH QUALITY COASTAL SAGE SCRUB. SITE WITHIN TRANSMISSION RIGHT-OF-WAY AND LOCATED ADJACENT TO CEMETERY LANDS AND PUENTE LANDFILL.
General:	1 FEMALE OBSERVED IN 2007. 3 ADULTS AND 2 JUVENILES OBSERVED IN 2009. 1 ADULT OBSERVED IN 2010. BREEDING PAIRS, JUVENILES, AND NEST OBSERVED IN 2011. 3 MALES, 2 FEMALE, 2 JUVENILES, AND NEST OBSERVED IN 2012. NEST FOUND ON 26 MAY 2015.
Owner/Manager:	PVT

Occurrence No.	1017	**Map Index:**	B6227	**EO Index:**	119272	**Element Last Seen:**	2012-06-07
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2012-06-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-13

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.02349 / -118.02794	**Accuracy:**	non-specific area
UTM:	Zone-11 N3765237 E405097	**Elevation (ft):**	524
PLSS:	T02S, R11W, Sec. 3, SW (S)	**Acres:**	77.0

Location:	JUST NORTHEAST OF RIO HONDO COLLEGE, 0.7 MILE SOUTH OF I-605 AND HWY 60 INTERCHANGE, PUENTE HILLS, WHITTIER.
Detailed Location:	
Ecological:	REVEGETATED AND NATURALLY GROWING COASTAL SAGE SCRUB. SITE IS WITHIN TRANSMISSION RIGHT-OF-WAY AND ADJACENT TO PUENTE LANDFILL, RIO HONDO COLLEGE, AND ROSE HILL CEMETARY.
General:	NONE DETECTED IN 2006. 1 HEARD CALLING IN RESPONSE TO CALL-PLAYBACK ON 14 JUN 2010. ADULTS AND JUVENILES DETECTED IN 2011. ADULTS AND JUVENILES DETECTED, AND 1 PAIR OBSERVED FEEDING FLEDGLING BETWEEN 4 JUN AND 7 JUN 2012.
Owner/Manager:	UNKNOWN

Occurrence No.	1034	**Map Index:**	B6276	**EO Index:**	119328	**Element Last Seen:**	2011-05-30
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-05-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-01-04

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99821 / -118.00409	**Accuracy:**	specific area
UTM:	Zone-11 N3762412 E407270	**Elevation (ft):**	1155
PLSS:	T02S, R11W, Sec. 14, NW (S)	**Acres:**	8.0

Location:	0.5 MILE NORTH OF WORKMAN HILL, PUENTE HILLS, WEST OF HACIENDA HEIGHTS AND ABOUT 14 MILES ESE OF DOWNTOWN LOS ANGELES.
Detailed Location:	
Ecological:	
General:	1 EACH DETECTED AT 3 POINT COUNT SURVEY LOCATIONS LESS THAN 100 METERS APART ON 30 MAY 2011; UNCLEAR IF SAME INDIVIDUAL DETECTED MULTIPLE TIMES. ICF DATABASE CODES FOR EACH RECORD INDICATE "TERRITORIAL" "FEMALE."
Owner/Manager:	HABITAT AUTHORITY, UNKNOWN

Occurrence No.	1035	**Map Index:**	B6279	**EO Index:**	119331	**Element Last Seen:**	2007-10-30
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2007-10-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-14

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99118 / -118.00337	**Accuracy:**	80 meters
UTM:	Zone-11 N3761631 E407329	**Elevation (ft):**	1317
PLSS:	T02S, R11W, Sec. 14, SW (S)	**Acres:**	5.0

Location:	JUST E OF WORKMAN HILL, TURNBULL CANYON OPEN SPACE, W OF HACIENDA HEIGHTS AND ABOUT 14 MILES ESE OF DOWNTOWN LOS ANGELES
Detailed Location:	
Ecological:	PATCHES OF COASTAL SAGE SCRUB WITH INTERVENING AREAS OF NON-NATIVE GRASSLAND.
General:	1 PAIR OBSERVED ON 5 SEP AND 30 OCT 2007.
Owner/Manager:	HABITAT AUTHORITY

Occurrence No.	1036	**Map Index:**	B6284	**EO Index:**	119335	**Element Last Seen:**	2010-05-24
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-05-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-10-15

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.97877 / -118.00582	**Accuracy:**	80 meters
UTM:	Zone-11 N3760258 E407090	**Elevation (ft):**	580
PLSS:	T02S, R11W, Sec. 23, SW (S)	**Acres:**	5.0

Location: LA CANADA VERDE CREEK, 0.8 MILE SOUTH OF WORKMAN HILL, ARROYO PESCADERO, EAST OF WHITTIER.

Detailed Location:

Ecological: COASTAL SAGE SCRUB/CHAPARRAL RIPARIAN. MANAGED BY THE PUENTE HILLS PRESERVATION AUTHORITY (=HABITAT AUTHORITY), A JOINT POWERS PUBLIC AGENCY.

General: A MALE RESPONDED TO PLAYBACK ON 3 MAY 2010. PAIR WITH 2 JUVENILES OBSERVED ON 24 MAY 2010.

Owner/Manager: HABITAT AUTHORITY

Occurrence No.	1039	**Map Index:**	B6707	**EO Index:**	119767	**Element Last Seen:**	2009-06-18
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-06-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-14

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.97368 / -117.92691	**Accuracy:**	80 meters
UTM:	Zone-11 N3759625 E414374	**Elevation (ft):**	1090
PLSS:	T02S, R10W, Sec. 28, NE (S)	**Acres:**	5.0

Location: 0.8 MILE WNW OF FULLERTON RD AT PATHFINDER RD, PETER F SCHABARUM REGIONAL COUNTY PARK, ROWLAND HEIGHTS.

Detailed Location: POWDER CANYON SURVEY AREA. MAPPED TO PROVIDED MAP. SITE LOCATED ALONG SCHABARUM EXTENSTION TRAIL.

Ecological: DENSE COASTAL SAGE SCRUB AND CHAPARRAL, INTERSEPERSED WITH AREAS OF NON-NATIVE GRASSLAND AND OAK STANDS. COUNTY PARK LAND WITH RECREATIONAL USE.

General: FEMALE DETECTED BETWEEN 13 MAY AND 18 JUN 2009

Owner/Manager: LAX COUNTY

Occurrence No.	1041	**Map Index:**	B6711	**EO Index:**	119771	**Element Last Seen:**	2011-06-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-14

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.97125 / -117.95679	**Accuracy:**	specific area
UTM:	Zone-11 N3759381 E411611	**Elevation (ft):**	1240
PLSS:	T02S, R10W, Sec. 29, NW (S)	**Acres:**	6.0

Location: 0.25 MILE SOUTH OF PUNTA DEL ESTE DR AT CASCO CT, WEST OF POWDER CANYON OPEN SPACE, SOUTH OF HACIENDA HEIGHTS.

Detailed Location:

Ecological: COASTAL SAGE SCRUB.

General: 3 DETECTIONS ON 1 JUN 2011.

Owner/Manager: UNKNOWN

Occurrence No.	1042	**Map Index:**	B6738	**EO Index:**	119800	**Element Last Seen:**	2013-06-21
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-17

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.9468 / -117.89114	**Accuracy:**	80 meters
UTM:	Zone-11 N3756615 E417652	**Elevation (ft):**	771
PLSS:	T02S, R10W, Sec. 35, SE (S)	**Acres:**	5.0

Location:	0.9 MILE NORTHWEST OF BREA BLVD AT TONNER CANYON RD, PUENTE HILLS, NORTH OF BREA.
Detailed Location:	MAPPED TO COORDINATES AND LOCATION ON PROVIDED MAP.
Ecological:	COASTAL SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH AND FRAGMENTED FROM ACCESS ROADS. AREA HAS BEEN HISTORICALLY AND CONTINOUSLY ALTERED BY OIL EXTRACTION ACTIVITIES AND CATTLE GRAZING OVER MANY DECADES.
General:	1 FEMALE & 1 JUVENILE OBSERVED FORAGING AND 2 INDIVIDUALS (PRESUMABLY A MALE AND SECOND JUVENILE) HEARD CALLING NEARBY ON 11 JUN 2010. 1 BIRD HEARD CALLING ON 21 JUN 2013.
Owner/Manager:	PVT

Occurrence No.	1043	**Map Index:**	B6739	**EO Index:**	119802	**Element Last Seen:**	2013-06-21
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-17

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.94658 / -117.88652	**Accuracy:**	specific area
UTM:	Zone-11 N3756587 E418079	**Elevation (ft):**	771
PLSS:	T03S, R10W, Sec. 1, NW (S)	**Acres:**	12.0

Location:	0.6 MILE NORTHWEST OF BREA BLVD AT TONNER CANYON RD, PUENTE HILLS, NORTH OF BREA.
Detailed Location:	MAPPED TO COORDINATES AND LOCATION ON PROVIDED MAP.
Ecological:	COASTAL SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH AND FRAGMENTED FROM ACCESS ROADS. AREA HAS BEEN HISTORICALLY AND CONTINOUSLY ALTERED BY OIL EXTRACTION ACTIVITIES AND CATTLE GRAZING OVER MANY DECADES.
General:	1 DISPERSING JUVENILE OBSERVED IN 2010. 1 INDIVIDUAL OBSERVED ON 21 JUN 2013; BELIEVED TO BE A DISPERSING JUVENILE.
Owner/Manager:	PVT

Occurrence No.	1044	**Map Index:**	B6741	**EO Index:**	119803	**Element Last Seen:**	2013-05-24
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-05-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-12-17

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.94471 / -117.88031	**Accuracy:**	specific area
UTM:	Zone-11 N3756375 E418651	**Elevation (ft):**	662
PLSS:	T03S, R10W, Sec. 1, NE (S)	**Acres:**	16.0

Location:	0.27 MILE NORTH OF BREA BLVD AT TONNER CANYON RD, PUENTE HILLS, NORTH OF BREA.
Detailed Location:	MAPPED TO COORDINATES AND LOCATION ON PROVIDED MAP.
Ecological:	COASTAL SAGE SCRUB HABITAT DOMINATED BY CALIFORNIA SAGEBRUSH AND FRAGMENTED FROM ACCESS ROADS. AREA HAS BEEN HISTORICALLY AND CONTINOUSLY ALTERED BY OIL EXTRACTION ACTIVITIES AND CATTLE GRAZING OVER MANY DECADES.
General:	1 PAIR WITH 3 JUVENILES OBSERVED FORAGING ON 21 MAY, AND PAIR DETECTED AGAIN ON JUN 25 2010. 1 PAIR NEST BUILDING AND 1 SINGLE BIRD (SUSPECTED UNPAIRED MALE) OBSERVED ON 17 MAY AND 24 MAY 2013.
Owner/Manager:	PVT

Occurrence No.	1047	**Map Index:**	B6886	**EO Index:**	119954	**Element Last Seen:**	2015-07-24
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-07-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-01-22

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.89301 / -117.92458	**Accuracy:**	specific area
UTM:	Zone-11 N3750678 E414508	**Elevation (ft):**	249
PLSS:	T03S, R10W, Sec. 22, SW (S)	**Acres:**	10.0

Location:	JUST SOUTHEAST OF N HARBOR BLVD AND W BASTANCHURRY RD INTERSECTION, BREA DAM PARK, FULLERTON.
Detailed Location:	
Ecological:	RIPARIAN FOREST ASSOCIATED WITH BREA CREEK AND COASTAL SAGE SCRUB. OPEN SPACE SURROUNDED BY DEVELOPMENT.
General:	1 BREEDING PAIR AND 4 FLEDGLINGS OBSERVED BETWEEN 24 APR AND 24 JUL 2015.
Owner/Manager:	CITY OF FULLERTON

Occurrence No.	1048	**Map Index:**	B6891	**EO Index:**	119961	**Element Last Seen:**	2013-06-28
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-01-25

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.9137 / -117.96364	**Accuracy:**	specific area
UTM:	Zone-11 N3753005 E410918	**Elevation (ft):**	284
PLSS:	T03S, R10W, Sec. 18, NE (S)	**Acres:**	10.0

Location:	WESTRIDGE GOLF CLUB, 0.4 MILE SOUTHEAST OF S BEACH BLVD AND IMPERIAL HWY INTERSECTION, LA HABRA.
Detailed Location:	
Ecological:	GOLF COURSE WITH INTERMIXED PATCHES OF COASTAL SAGE SCRUB AND RIPARIAN HABITAT.
General:	1 PAIR OBSERVED ON 8 DEC 2009. 1 LONE MALE OBSERVED ON 21 JUN AND 28 JUN 2013.
Owner/Manager:	UNKNOWN

Occurrence No.	1090	**Map Index:**	B7024	**EO Index:**	120087	**Element Last Seen:**	1999-07-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1999-07-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-22

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.82668 / -117.76446	**Accuracy:**	80 meters
UTM:	Zone-11 N3743202 E429260	**Elevation (ft):**	802
PLSS:	T04S, R08W, Sec. 18, NW (S)	**Acres:**	5.0

Location:	JUST SOUTH OF FRED BARRERA PARK, 0.5 MILE WEST OF ROBBERS PEAK, ORANGE.
Detailed Location:	
Ecological:	MIXED COASTAL SAGE SCRUB AND CHAPARRAL VEGETATION. SURROUNDED BY OPEN SPACE PRESERVE TO THE SOUTH AND DEVELOPMENT TO THE NORTH.
General:	1 INDIVIDUAL DETECTED DURING PROTOCOL CAGN SURVEYS BETWEEN 21 JUN AND 8 JUL 1999.
Owner/Manager:	UNKNOWN

Occurrence No.	1097	**Map Index:**	B7071	**EO Index:**	120136	**Element Last Seen:**	2020-06-01
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.8062 / -117.80607	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740960 E425391	**Elevation (ft):**	272
PLSS:	T04S, R09W, Sec. 22, SE (S)	**Acres:**	382.0

Location:	NORTH OF E BOND AVE AND SOUTHWEST OF CANNON ST, SANTIAGO CREEK RECHARGE BASIN, VILLA PARK, ORANGE.
Detailed Location:	
Ecological:	DISTURBED COASTAL SAGE SCRUB/RUDERAL. SITE USE INCLUDES GROUNDWATER RECHARGE BASINS, BACKFILL AND MATERIALS RECYCLING, AND WAS HISTORICALLY USED FOR MINING OPERATIONS. SURROUNDED BY RESIDENTIAL DEVELOPMENT.
General:	2009: 1 PR. 2011: 13 AD & 8 TERR. DETECTED IN 2012. 2013: 15 AD & 10 TERR. 2014: 1 PR, 11 AD & 10 TERR. 2016: 2 FAMILY GRPS. 2017: 18 AD & 12 TERR. 2018: 2 FAMILY GRPS, 1 PR, & 12 INDIV. 2020: 8 PRS.
Owner/Manager:	UNKNOWN

Occurrence No.	1098	**Map Index:**	B7096	**EO Index:**	120163	**Element Last Seen:**	1994-04-03
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	1994-04-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-16

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80371 / -117.76981	**Accuracy:**	specific area
UTM:	Zone-11 N3740658 E428746	**Elevation (ft):**	629
PLSS:	T04S, R09W, Sec. 24, SE (S)	**Acres:**	17.0

Location:	ALONG E SANTIAGO CANYON RD AT E AMAPOLA AVE INTERSECTION, WEST OF HOLY SEPULCHER CEMETERY, ORANGE.
Detailed Location:	MAPPED ACCORDING TO PROVIDED MAP.
Ecological:	PATCH OF OPEN SPACE SURROUNDED BY DEVELOPMENT, ROADS, AND CEMETERY. AVAILABLE HABITAT APPEARS SIMILAR IN 1994 & 2020 AERIAL IMAGES, BUT SANTIAGO RD REALIGNED.
General:	3 PAIRS WERE DETECTED BETWEEN 9 MAR AND 3 APR 1994.
Owner/Manager:	UNKNOWN

Occurrence No.	1099	**Map Index:**	B7097	**EO Index:**	120164	**Element Last Seen:**	2020-07-08
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-07-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-09

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80358 / -117.76438	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740640 E429248	**Elevation (ft):**	516
PLSS:	T04S, R08W, Sec. 19, SW (S)	**Acres:**	257.0

Location:	ALONG WEST BOUNDARY OF SANTIAGO OAKS REGIONAL PARK, EAST OF E SANTIAGO CANYON RD, ORANGE.
Detailed Location:	
Ecological:	OPEN SPACE ADJACENT TO RESIDENTIAL DEVELOPMENT.
General:	2 ADULTS, 2002. 1 PAIR WITH YOUNG, 2003. DETECTED, 2008. 2 MALES, 2011. 5 TERRITORIES, 2012. 2 PAIRS (1 W/FLEDGLINGS), 2013. DETECTED IN 2016. 2 JUVENILES AND 5 ADULTS, 2017. 2 INDIVIDUALS, 2018. 5 INDIV, 2019. 3 INDIV, 2020.
Owner/Manager:	ORA COUNTY

Occurrence No.	1100	**Map Index:**	B7098	**EO Index:**	120165	**Element Last Seen:**	2013-06-03
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-09

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80639 / -117.75657	**Accuracy:**	specific area
UTM:	Zone-11 N3740947 E429974	**Elevation (ft):**	590
PLSS:	T04S, R08W, Sec. 19, S (S)	**Acres:**	19.0

Location:	0.7 MILE NORTH OF E SANTIAGO CANYON RD AND JAMBOREE RD INTERSECTION, IRVINE RANCH OPEN SPACE.
Detailed Location:	
Ecological:	MODERATE TO HIGH QUALITY COASTAL SAGE SCRUB. SITE WITHIN YOUTH WILDERNESS CAMP PROJECT, DEVELOPED IN 2006.
General:	1 PAIR WITH TWO UNSUCCESSFUL NEST ATTEMPTS DETECTED IN 2003. DETECTED ON 3 JUN 2013.
Owner/Manager:	ORA COUNTY, PVT

Occurrence No.	1103	**Map Index:**	B7119	**EO Index:**	120187	**Element Last Seen:**	2012-06-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2012-06-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-12

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.76738 / -117.75941	**Accuracy:**	specific area
UTM:	Zone-11 N3736623 E429679	**Elevation (ft):**	515
PLSS:	T05S, R08W, Sec. 6, NW (S)	**Acres:**	16.0

Location: BETWEEN JAMBOREE RD AND HWY 261, 1 MILE SOUTHWEST OF HWY 261 AND 241 INTERCHANGE, TUSTIN.

Detailed Location:

Ecological: COASTAL SAGE SCRUB REVEGETATION MITIGATION SITES ALONG HWY 261.

General: 2 MALES AND 2 INDIVIDUALS DETECTED ON 19 APR AND 2 PAIRS (1 WITH YOUNG) ON19 JUN 2012.

Owner/Manager: CALTRANS

Occurrence No.	1104	**Map Index:**	B7121	**EO Index:**	120189	**Element Last Seen:**	1900-03-18
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1900-03-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-03-15

Quad Summary: Orange (3311777), Anaheim (3311778), Yorba Linda (3311787), La Habra (3311788)

County Summary: Orange

Lat/Long:	33.87066 / -117.86622	**Accuracy:**	1 mile
UTM:	Zone-11 N3748153 E419884	**Elevation (ft):**	261
PLSS:	T03S, R09W, Sec. 31 (S)	**Acres:**	1987.0

Location: VICINITY OF PLACENTIA

Detailed Location:

Ecological:

General: EGGS COLLECTED ON 18 MAR 1900. AREA HAS BEEN DEVELOPED SINCE TIME OF COLLECTION, LIKELY EXTIRPATED.

Owner/Manager: UNKNOWN

Vireo bellii pusillus

Element Code: ABPBW01114

least Bell's vireo

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G5T2
	State:	Endangered		**State:**	S3
	Other:				
Habitat:	**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.	148	**Map Index:**	20301	**EO Index:**	23976	**Element Last Seen:**	2011-09-09
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-09-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Increasing	**Record Last Updated:**	2012-10-22

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.02648 / -118.05972	**Accuracy:**	non-specific area
UTM:	Zone-11 N3765598 E402164	**Elevation (ft):**	200
PLSS:	T02S, R11W, Sec. 05 (S)	**Acres:**	647.0

Location:	VICINITY OF WHITTIER NARROWS RECREATION AREA AND NATURE CENTER (WNRA), ALONG THE SAN GABRIEL RIVER AND RIO HONDO.
Detailed Location:	1985, 1999, 2001, 2002 AT 20-AC POND IN WNRA, & NEAR RIO HONDO (RH) IN 2001. 2002, 2003, 2005, 2007: RIVER SURVEYED, BEVERLY BVD TO WHITTIER NARROWS DAM. 2007, 2009-11: RH & WNRA SURVEY SITES ADDED; MISSION CRK (E TRIB OF RH) ADDED POST 09.
Ecological:	RIO HONDO: MATURE MULTI-STORY RIPARIAN. MISSION CRK: MORE INTACT, DENSER HABITAT. WNRA: RIPARIAN SCRUB W/SCATTERED MATURE HABITAT. DOMINANTS: COTTONWOOD, WILLOW, ELDERBERRY, MULEFAT; LATTER 3 FOR NESTING. MANY PUBLIC TRAILS. BHCO TRAPPING.
General:	1 NEST 1985. 1 TERR '86. 4+ BREEDERS '99. 1 PR 2001. 1 PR, 1 FLEDGE '02. 1 MALE '03. 1 PR W/ 3 FAILED NESTS, & 1 MALE W/ 2 FLEDGE '05. 7-9 TERR, 1 FLEDGE '07. 6 PRS, 1 FLEDGE '09. 13 PRS W/ FLEDGLINGS '10. 13-21 NESTS W/ 7-15 FLEDGE '11.
Owner/Manager:	DOD-COE

Occurrence No.	223	**Map Index:**	53035	**EO Index:**	53035	**Element Last Seen:**	2017-04-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-04-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-10-04

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.77289 / -117.7643	**Accuracy:**	non-specific area
UTM:	Zone-11 N3737238 E429231	**Elevation (ft):**	422
PLSS:	T05S, R08W, Sec. 6 (S)	**Acres:**	232.0

Location:	PETERS CANYON, FROM PETER'S CANYON RESERVOIR TO LEMON HEIGHTS, JUST NE OF RED HILL, NORTH TUSTIN.
Detailed Location:	SITE REFERRED TO AS "PETER'S CANYON." HIGHEST CONCENTRATION APPEAR TO BE NEAR PETER'S CANYON RESERVOIR NEAR JABOREE RD. MAPPED TO EXTENT OF 2005-2017 SURVEY SITE EXTENDING UPSTREAM (SW) TO VICINITY LOWER LAKE DR. TERR = TERRITORIES.
Ecological:	HIGH QUALITY SOUTHERN BLACK WILLOW FOREST DOMINATED BY BLACK WILLOW WITH HIGH PERCENTAGE OF CANOPY COVER. OTHER OVERSTORY SPECIES INCLUDED ARROYO WILLOW; MID AND UNDERSTORY INCLUDE SANDBAR WILLOW, MULEFAT, NETTLE, MUGWORT, & CA BLACKBERRY.
General:	2001-2002: NESTING & JUVENIELS OBSERVED. 2005-2006: 2 PAIRS (P)/2 FLEDGLINGS (F). 2007: 1P/2F. 2008-2009: 5-8 TERRITORIES. 2010: 5P/1F. 2011: 3P/2F. 2012: 2P/0F. 2013:2P/2F. 2014: 11P/7F. 2015:4P/6F. 2016: 11P/6F. 2017: 8P/9F.
Owner/Manager:	ORA COUNTY-PARKS & REC

Occurrence No.	347	**Map Index:**	86908	**EO Index:**	87860	**Element Last Seen:**	1914-05-24
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1914-05-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-10-11

Quad Summary:	Los Angeles (3411812), Hollywood (3411813), Pasadena (3411822), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.13651 / -118.25781	**Accuracy:**	non-specific area
UTM:	Zone-11 N3778006 E384026	**Elevation (ft):**	55
PLSS:	T01N, R13W, Sec. 32 (S)	**Acres:**	3496.0

Location:	GLENDALE AND TROPICO (HISTORIC).
Detailed Location:	LOCALITIES: "NEAR GLENDALE" & "TROPICO." MVZ COORDINATES (2 MI ERROR) AT GLENDALE. TROPICO ANNEXED BY GLENDALE, 1918. MAPPED GENERALLY TO GLENDALE & VICINITY OF TROPICO ON 1894 TOPO. MAY HAVE BEEN COLLECTED FROM THE LOS ANGELS RIVER JUST W.
Ecological:	EGGS COLLECTED FROM NEST 4 FEET HIGH IN A COTTONWOOD TREE IN 1914.
General:	3 EGGS COLLECTED ON 21 MAY 1891 BY C. S. HAINES. 3 LEAST BELL'S VIREO EGGS AND 1 COWBIRD EGG COLLECTED ON 24 MAY 1914 BY C. O. REIS.
Owner/Manager:	UNKNOWN

Occurrence No.	350	**Map Index:**	34599	**EO Index:**	87865	**Element Last Seen:**	1923-05-19
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1923-05-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-10-11

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.07405 / -118.03901	**Accuracy:**	1 mile
UTM:	Zone-11 N3770853 E404131	**Elevation (ft):**	280
PLSS:	T01S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location:	EL MONTE.
Detailed Location:	LOCATION STATED AS "EL MONTE." MAPPED GENERALLY TO THE AREA OF EL MONTE AND MVZ COORDINATES WITH A 2.8 MILE ERROR. NEST MAY HAVE BEEN DISCOVERED ALONG RIO HONDO JUST EAST OF DOWNTOWN EL MONTE.
Ecological:	"NEST: IN AN ALDER SAPPLING IN A DENSE STAND OF WILLOWS. NEST PENDANT, MADE OF GRASSES, LEAVES, FIBRE AND SPIDER EGG CASES. NEST 2.5 FEET UP. MALE SANG BESIDE THE NEST CONTINUALLY." 1923 TOPO SHOWS RIO HONDO WITH A BROADER, NATURAL COURSE.
General:	NEST, 4 LEAST BELL'S VIREO EGGS, AND 1 COWBIRD EGG COLLECTED BY A. H. MILLER ON 19 MAY 1923. RIO HONDO IS NOW A 100 FOOT CONCRETE LINED CANAL.
Owner/Manager:	UNKNOWN

Occurrence No.	351	**Map Index:**	86988	**EO Index:**	87953	**Element Last Seen:**	2011-08-18
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-08-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-10-19

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.04167 / -118.01953	**Accuracy:**	non-specific area
UTM:	Zone-11 N3767245 E405892	**Elevation (ft):**	240
PLSS:	T01S, R11W, Sec. 34 (S)	**Acres:**	79.0

Location: SAN GABRIEL RIVER NEAR CONFLUENCE OF SAN JOSE CEEK DIVERSION CHANNEL & AVOCADO CREEK, N OF HWY 60 AT I-605, EL MONTE.

Detailed Location: 2003, '05, '07 PROTOCOL SURVEYS ALONG RIVER FROM E THIENES AVE TO I-10. SAN JOSE CRK PROPER (D/S, BELOW HWY 60) SURVEYED IN '07 & '09 W/ NEGATIVE RESULTS. '10, '11 PROTOCOL SURVEYS ALONG RIVER FROM SAN JOSE CK (CHANNEL) TO VALLEY BLVD.

Ecological: RIPARIAN HABITAT W/SURFACE WATER THROUGH SPRING & SUMMER, VARIABLE FLOW FROM U/S DAMS. WILLOW DOMINANT IN OVERSTORY, DENSE UNDERSTORY OF MULEFAT & WEEDS INCL. SHORT-POD MUSTARD. SOME EUCALYPTUS. NEST IN DENSE MULEFAT/WILLOW THICKET (2011).

General: 1 PAIR & 1 MALE REPORTEDLY DETECTED IN 2002. 0 DET IN 2003 & 2005. 3 TERRITORIAL MALES: 1 MALE W/ FAILED NEST & 2ND NEST FATE UNKNOWN; OTHER MALES UNPAIRED, 2007. 4-6 TERR MALES, 1 W/ FLEDGLINGS, 2010. 5 TERR MALES, 4 W/ FLEDGLINGS, 2011.

Owner/Manager: LAX COUNTY FLOOD CONTROL

Occurrence No.	352	**Map Index:**	86989	**EO Index:**	87954	**Element Last Seen:**	2011-07-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-07-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-10-19

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.01052 / -118.01707	**Accuracy:**	non-specific area
UTM:	Zone-11 N3763788 E406085	**Elevation (ft):**	900
PLSS:	T02S, R11W, Sec. 10 (S)	**Acres:**	132.0

Location: ROSE HILL CEMETERY, ABOUT 1.2 MI W OF S 7TH AVE AT LOS ROBLES AVE & 1 MI SE OF RIO HONDO COMMUNITY COLLEGE.

Detailed Location: ADJACENT TO TEHACHAPI RENEWABLE TRANSMISSION PROJECT (TRTP) SEGMENT 8. FIRST SURVEYED IN 2010 AFTER INCIDENTAL DETECTION OF LEAST BELL'S VIREO (LBVI) AT SITE 26 APR 2010. PROTOCOL SURVEYS CONDUCTED IN 2011 IN CONJUNCTION WITH TRTP ACTIVITY.

Ecological: NATIVE RIPARIAN SCRUB & CROP REMNANTS. 2010: OCCUPIED HABITAT ALONG A 0.4-MILE SEGMENT OF DRAINAGE DITCH, LBVI OBSERVED FORAGING IN CULTIVATED FIELDS. 2011: EXPANDED HABITAT: AG LANDS FALLOW, COLONIZED BY MULEFAT. SOME ELDERBERRY & WILLOW.

General: 12 DETECTIONS INCLUDING JUVENILES & 1 PAIR WITH 2 FLEDGLINGS, 26 APR - JUL 29 2010; SITE PRESUMED TO SUPPORT 1 PAIR IN 2010. 5 TERRITORIAL MALES (4 CONFIRMED WITH FLEDGLINGS) & 1 PAIR ON NEST WITH 2 YOUNG, 14 APR - 8 AUG 2011.

Owner/Manager: PVT

Occurrence No.	354	**Map Index:**	90024	**EO Index:**	91035	**Element Last Seen:**	2017-XX-XX
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-27

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.80648 / -117.76294	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740961 E429384	**Elevation (ft):**	519
PLSS:	T04S, R08W, Sec. 19, SW (S)	**Acres:**	262.0

Location: SANTIAGO CREEK NEAR MOUTH OF WEIR CANYON, JUST S OF VILLA PARK DAM, ESE OF VILLA PARK.

Detailed Location: SITE REFERRED TO AS "IRVINE REGIONAL PARK." MAPPED GENERALLY TO LOCATION DESCRIPTION, 2003-2004 MAPS AND 2009-2010 COORDINATES. TERRITORIAL MALES WERE DETECTED EACH YEAR BETWEEN 2003-2017 IN ADDITION TO CONFIRMED PAIRS AND FLEDGLINGS.

Ecological: HABITAT DOMINATED BY SALIX SP. AND BRASSICA SP. INTENTIONAL FIRE(S) IN 2004 AFFECTED 5 LBVI PAIR TERRITORIES.

General: 2003: 4 PAIRS (P)/10 FLEDGLINGS (F) DETECTED. 04: 8P/8F. 05: 6P/6F. 06: 3P/3F. 07: 6P/2F. 08: 15P/15F. 09: 9P/17F. 2010: 14P/18F. 2011: 9P/7F. 2012: 5P/5F. 2013: 8P/10F. 2014: 9P/12F. 2015: 1P/2F. 2016: 1P/0F. 2017: 1P/0F.

Owner/Manager: ORA COUNTY-BARHAM RANCH

Occurrence No.	355	**Map Index:**	90028	**EO Index:**	91041	**Element Last Seen:**	2017-XX-XX
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-27

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.81773 / -117.78212	**Accuracy:**	non-specific area
UTM:	Zone-11 N3742222 E427617	**Elevation (ft):**	360
PLSS:	T04S, R09W, Sec. 14 (S)	**Acres:**	96.0

Location: ALONG SANTIAGO CREEK FROM CANNON ST TO EASTERN END OF E HIDDEN OAKS LN, JUST E OF CITY OF VILLA PARK.

Detailed Location: MAPPED TO ENTIRE SURVEY SITE FOR 2005-2014 (SAW11R0001/SAW14D0001). SITER REFERRED TO AS "SANTIAGO CREEK AT CANNON RD."

Ecological: HABITAT APPEARED FAIRLY DEGRADED WITH VISIBLE GRAVEL PITS AND SURROUNDING URBAN DEVELOPMENT (AERIAL PHOTOS 1994-2013).

General: 2005: 2 TERRITORIES (T), 1 PAIR (P), 1 FLEDGLING (F). 2006: 3 T. 2007: 4 T. 2008: 2 T. 2009: 3 T. 2010: 1 P. 2011: 3 T. 2012: 0 DETECTED. 2013: 2 P. 2014: 2 T. 2015: 2 T/1 P. 2016: 4 T. 2017: 4 T/1 P.

Owner/Manager: UNKNOWN

Occurrence No.	368	**Map Index:**	90044	**EO Index:**	91056	**Element Last Seen:**	2014-07-11
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-07-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-26

Quad Summary: Orange (3311777), Yorba Linda (3311787)

County Summary: Orange

Lat/Long:	33.87367 / -117.81277	**Accuracy:**	non-specific area
UTM:	Zone-11 N3748446 E424829	**Elevation (ft):**	300
PLSS:	T03S, R09W, Sec. 27, SW (S)	**Acres:**	49.0

Location: YORBA LINDA RESERVOIR/LAKE BED, BETWEEN LAKEVIEW AVE AND HIGHWAY 90, SOUTH OF BUENA VISTA AVE.

Detailed Location: SITE REFERRED TO AS "YORBA LINDA DRY LAKE BED PARK." MAPPED TO EXTENT OF PARK.

Ecological: DOMINANT PLANT SPECIES WAS BACCHARIS SALICIFOLIA (2009).

General: 1 TERRITORY DETECTED IN 2007. 0 DETECTED IN 2008. 1 TERRITORY & 1 PAIR DETECTED IN 2009. 1 TERRITORY, 1 PAIR, & 1 FLEDGLING DETECTED IN 2010. 1 TERRITORY DETECTED IN 2011. 1 TERRITORY DETECTED ON 11 JUL 2014. 1 MALE HEARD ON 27 JUL 2015.

Owner/Manager: UNKNOWN

Occurrence No.	369	**Map Index:**	71317	**EO Index:**	91060	**Element Last Seen:**	2013-XX-XX
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-10-04

Quad Summary: La Habra (3311788)

County Summary: Orange

Lat/Long:	33.89518 / -117.90215	**Accuracy:**	non-specific area
UTM:	Zone-11 N3750900 E416584	**Elevation (ft):**	300
PLSS:	T03S, R10W, Sec. 23 (S)	**Acres:**	374.0

Location: COYOTE HILLS GOLF COURSE, COYOTE HILLS EAST, SE OF BASTANCHURY RD & BREA BLVD, BETWEEN HARBOR BLVD & HWY 57, FULLERTON.

Detailed Location: SITE REFERRED TO AS "COYOTE HILLS EAST PRESERVE-FULLERTON." PRESERVE IS INTERMIXED WITH THE COYOTE HILLS GOLF COURSE AND IS FOR THE MOST PART INACCESSIBLE TO THE PUBLIC EXCEPT WHILE GOLFING. MAPPED TO ENTIRETY OF GOLF COURSE.

Ecological: DOMINANT PLANT SPECIES WAS SALIX SP. NOT SURVEYED IN 2014, 2015, 2016, OR 2017.

General: 1 TERRITORY & 1 PAIR DETECTED IN 2007. 4 TERRITORIES, 4 PAIRS, & 6 FLEDGLINGS IN 2008. 3 TERRITORIES, 3 PAIRS, & 5 FLEDGLINGS IN 2009. 3 TERRITORIES, 3 PAIRS, & 3 FLEDGLINGS IN 2010. 4 TERRITORIES IN 2011. 2 TERRITORIES IN 2012 & 2013.

Owner/Manager: PVT

Occurrence No.	553	**Map Index:**	91978	**EO Index:**	93052	**Element Last Seen:**	2013-07-29
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-07-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-03

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.10249 / -118.01462	**Accuracy:**	specific area
UTM:	Zone-11 N3773985 E406412	**Elevation (ft):**	300
PLSS:	T01S, R11W, Sec. 10, NE (S)	**Acres:**	7.0

Location:	SANTA ANITA WASH, CENTER OF PECK ROAD PARK, ABOUT 1 MILE SE OF LIVE OAK AVE & SANTA ANITA AVE INTERSECTION, N EL MONTE.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. LOCATION DESCRIPTION WAS "AT MOUTH OF SANTA ANITA WASH." NESTS LOCATED ON NORTH BANK OF FLOOD CONTROL BASIN ON EAST SIDE OF ARCADIA GOLF COURSE.
Ecological:	SOUTHERN WILLOW SCRUB DOMINATED BY BLACK WILLOW (AVERAGE 30 FT TALL), STINGING NETTLE, AND JIMSON WEED. HABITAT AT THE MOUTH OF SANTA ANITA WASH CAUGHT ON FIRE DURING WEEKEND OF 19-21 JUL 2013; MOST OF HABITAT WAS DESTROYED.
General:	2 PAIRS DETECTED BETWEEN 13 MAY-29 JUL 2013; 1 PAIR OBSERVED FEEDING AT LEAST 1 FLEDGLING, OTHER PAIR HAD POSSIBLE NEST BUT WAS NOT CONFIRMED. AREA EXPERIENCED A FIRE IN JUL, BOTH PAIRS RELOCATED TO SAWPIT WASH (VICINITY OF OCC. 554).
Owner/Manager:	LAX COUNTY

Occurrence No.	554	**Map Index:**	91979	**EO Index:**	93053	**Element Last Seen:**	2013-07-29
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-07-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-03

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.10590 / -118.01011	**Accuracy:**	80 meters
UTM:	Zone-11 N3774358 E406832	**Elevation (ft):**	300
PLSS:	T01S, R11W, Sec. 11, NW (S)	**Acres:**	0.0

Location:	SAWPIT WASH, ABOUT 0.25 MILE NNW OF PECK RD AND CLARK ST INTERSECTION, NORTH EL MONTE.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. LOCATION DESCRIPTION WAS "MOUTH OF SAWPIT WASH (NORTHEAST REGION OF BASIN) IN PECK ROAD." NEST LOCATED AT THE NE CORNER OF FLOOD CONTROL BASIN.
Ecological:	SOUTHERN WILLOW SCRUB DOMINATED BY BLACK WILLOW (AVERAGE 30 FT TALL), STINGING NETTLE, AND JIMSON WEED. HABITAT AT THE MOUTH OF SANTA ANITA WASH CAUGHT ON FIRE DURING WEEKEND OF 19-21 JUL 2013; MOST OF HABITAT WAS DESTROYED.
General:	1 PAIR DETECTED BETWEEN 13 MAY-29 JUL 2013; PAIR OBSERVED FEEDING AT LEAST 1 FLEDGLING. PAIRS FROM OCC. 553 APPEARED TO HAVE RELOCATED TO THIS AREA AFTER A FIRE BETWEEN 19-21 JUL.
Owner/Manager:	LAX COUNTY

Occurrence No.	555	**Map Index:**	91980	**EO Index:**	93054	**Element Last Seen:**	1893-06-12
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1893-06-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-04

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.10640 / -118.33020	**Accuracy:**	1 mile
UTM:	Zone-11 N3774752 E377307	**Elevation (ft):**	500
PLSS:	T01S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location:	VICINITY OF HOLLYWOOD AT SOUTHERN END OF CAHUENGA PASS, NW LOS ANGELES.
Detailed Location:	EXACT LOCATION UNK. MAPPED GENERALLY TO INCLUDE SOUTHERN PORTION OF CAHUENGA PASS NEAR HOLLYWOOD. PROVIDED LOCATION DESCRIPTION WAS "CANYON IN CAHUENGA VALLEY." LOCATION OF CAHUENGA VALLEY AS PRESENT DAY HOLLYWOOD.
Ecological:	MOST OF THE AREA HAS BEEN DEVELOPED (AERIAL IMAGERY 1989-2013). SMALL PATCHES OF WOODLAND VISIBLE THROUGH AERIAL IMAGERY, PRIMARILY ALONG THE PERIMETER OF HOLLYWOOD RESERVOIR.
General:	UNKNOWN NUMBER OF EGGS COLLECTED ON 13 JUN 1893 BY G.F. MORCOM (WFVZ #115576).
Owner/Manager:	UNKNOWN

Occurrence No.	556	**Map Index:**	91981	**EO Index:**	93055	**Element Last Seen:**	1898-06-15
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1898-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-04

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.11370 / -118.18820	**Accuracy:**	1 mile
UTM:	Zone-11 N3775400 E390415	**Elevation (ft):**	500
PLSS:	T01S, R13W, Sec. 01 (S)	**Acres:**	0.0

Location:	VICINITY OF HIGHLAND PARK AND GARVANZA, SOUTHEAST OF EAGLE ROCK, LOS ANGELES.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED GENERALLY TO PROVIDED LOCATION DESCRIPTION OF "HIGHLAND PARK, GARVANZA." FEATURE INCLUDES BOTH LOCATIONS AND PART OF ARROYO SECO.
Ecological:	AERIAL IMAGERY (1994-2013) SHOWS THAT MAJORITY OF THE AREA HAS BEEN DEVELOPED. PORTIONS OF ARROYO SECO UNDEVELOPED BUT MUCH OF IT IS CHANNELIZED.
General:	UNKNOWN NUMBER OF EGGS COLLECTED ON 15 JUN 1898 BY V.W. OWEN (WFVZ #122062).
Owner/Manager:	UNKNOWN, CITY OF LOS ANGELES

Occurrence No.	557	**Map Index:**	91982	**EO Index:**	93056	**Element Last Seen:**	1897-06-03
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1897-06-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-04

Quad Summary:	Los Angeles (3411812), Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.08830 / -118.23700	**Accuracy:**	1 mile
UTM:	Zone-11 N3772637 E385879	**Elevation (ft):**	600
PLSS:	T01S, R13W, Sec. 15 (S)	**Acres:**	0.0

Location:	VICINITY OF ELYSIAN PARK, ABOUT 1.75 MILES NE OF HWY 101 AND I-10 INTERCHANGE, LOS ANGELES.
Detailed Location:	LOCATION DESCRIPTION FOR 1895 COLLECTIONS WAS "ELESYIAN PARK, LOS ANGELES." LOCATION DESCRIPTION FOR 1897 COLLECTION WAS "BANKS OF THE LOS ANGELES RIVER," EXACT LOCATION WAS UNKNOWN AND WAS MAPPED TO PORTION OF THE RIVER NEAR ELYSIAN PARK.
Ecological:	MAJORITY OF AREA HAS BEEN DEVELOPED. LOS ANGELES RIVER IS HEAVILY CHANNELIZED. OCCURRENCE IS LIKELY EXTIRPATED.
General:	UNKNOWN NUMBER OF EGGS COLLECTED ON 20 MAY & 12 JUN 1895 BY A. HUNGER (WFVZ #115579 & 115580) AND ON 3 JUN 1897 BY G.F. MORCOM (WFVZ #115584).
Owner/Manager:	UNKNOWN

Occurrence No.	558	**Map Index:**	47943	**EO Index:**	93057	**Element Last Seen:**	1913-05-20
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1913-05-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-10

Quad Summary:	Los Angeles (3411812), Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	300
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location:	LOS ANGELES.
Detailed Location:	EXACT LOCATION UNKNOWN. PROVIDED LOCATION DESCRIPTION WAS "LOS ANGELES." MAPPED GENERALLY TO POPULATED PLACE GNIS POINT OF "LOS ANGELES." AREA IS HEAVILY DEVELOPED, OCC. IS LIKELY EXTIRPATED. ONLY COUNTY WAS PROVIDED FOR 1913 DETECTION.
Ecological:	
General:	UNKNOWN NUMBER OF EGGS COLLECTED ON 20 APR AND 6 & 17 JUN 1898 BY R.H. ROBERTSON & G.F. MORCOM (WFVZ #115583, 115585, 115586). 3 NEWLY HATCHED YOUNG OBS ON 1 APR 1900. UNK NUMBER OF EGGS COLLECTED ON 20 MAY 1913 BY G. SNYDER (WFVZ #121989).
Owner/Manager:	CITY OF LOS ANGELES, UNK

Occurrence No.	561	**Map Index:**	91988	**EO Index:**	93062	**Element Last Seen:**	1895-05-23
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1895-05-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-07

Quad Summary: South Gate (3311882), Inglewood (3311883)

County Summary: Los Angeles

Lat/Long:	33.97502 / -118.25006	**Accuracy:**	1 mile
UTM:	Zone-11 N3760090 E384522	**Elevation (ft):**	150
PLSS:	T02S, R13W, Sec. 21 (S)	**Acres:**	0.0

Location: FLORENCE, WEST OF HUNTINGTON PARK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED GENERALLY AS BEST GUESS TO PROVIDED LOCATION DESCRIPTION OF "FLORENCE" IN LOS ANGELES COUNTY. MORE SPECIFICALLY, MAPPED TO FLORENCE POST OFFICE.

Ecological: MAJORITY OF AREA HAS BEEN DEVELOPED (AERIAL PHOTOS 1994-2013), LEAST BELL'S VIREO IS PROBABLY LOCALLY EXTIRPATED.

General: UNKNOWN NUMBER OF EGGS COLLECTED ON 23 MAY 1895 BY V.W. OWEN (WFVZ #115592).

Owner/Manager: UNKNOWN

Occurrence No.	564	**Map Index:**	92014	**EO Index:**	93086	**Element Last Seen:**	1900-06-10
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1900-06-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-08

Quad Summary: Los Alamitos (3311871), Whittier (3311881)

County Summary: Los Angeles, Orange

Lat/Long:	33.86630 / -118.04591	**Accuracy:**	1 mile
UTM:	Zone-11 N3747824 E403259	**Elevation (ft):**	50
PLSS:	T03S, R11W, Sec. 33 (S)	**Acres:**	0.0

Location: CERRITOS.

Detailed Location: PROVIDED LOCATION DESCRIPTION WAS SIMPLY "CERRITOS." EXACT LOCATION UNKNOWN. MAPPED GENERALLY TO CERRITOS POST OFFICE. AREA HEAVILY DEVELOPED (AERIAL PHOTOS 1994-2013), OCCURRENCE IS LIKELY EXTIRPATED. SEE NOTE BELOW.

Ecological: 1896 & 1902 USGS TOPOS DON'T SHOW CERRITOS 2 MI E OF ARTESIA. INSTEAD, CERRITOS IS LOCATED ALONG THE SOUTHERN PACIFIC RR & COMPTON CREEK AT THE SE FOOT OF DOMEINGUES HILL(S), VICINITY OF ELFTMAN ABOUT 8 MI W (ALSO COMPLETELY DEVELOPED).

General: UNKNOWN NUMBER OF EGGS COLLECTED ON 5 MAY 1895 (WFVZ #115573), 27 MAY 1900 (WFVZ #115574), AND 10 JUN 1900 (WFVZ #115575).

Owner/Manager: UNKNOWN

Occurrence No.	566	**Map Index:**	92022	**EO Index:**	93097	**Element Last Seen:**	1899-05-07
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1899-05-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-04-09

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.98050 / -118.03520	**Accuracy:**	1 mile
UTM:	Zone-11 N3760477 E404377	**Elevation (ft):**	370
PLSS:	T02S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location:	WHITTIER.
Detailed Location:	PROVIDED LOCATION DESCRIPTION WAS SIMPLY "WHITTIER" AND "NEAR WHITTIER. MAPPED GENERALLY AS BEST GUESS TO WHITTIER POST OFFICE." POSSIBLE COLLECTION LOCATION MAY HAVE BEEN THE SAN GABRIEL RIVER WEST OF WHITTIER.
Ecological:	APR NEST WAS CONSTRUCTED IN A WILLOW, 3 FEET FROM GROUND, AND SUSPENDED FROM A SMAL TWIG. INCUBATION CLASSIFIED AS "SLIGHT." AREA HAS BEEN HEAVILY DEVELOPED (1994-2013 AERIAL PHOTOS) AND THIS OCCURRENCE HAS BEEN LIKELY LOCALLY EXTIRPATED.
General:	UNKNOWN NUMBER OF EGGS COLLECTED ON 30 APR AND 7 MAY 1899 (WFVZ #11417 & 115578).
Owner/Manager:	UNKNOWN

Occurrence No.	600	**Map Index:**	B0576	**EO Index:**	112442	**Element Last Seen:**	2014-06-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-06-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-06

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.81085 / -117.80237	**Accuracy:**	specific area
UTM:	Zone-11 N3741473 E425738	**Elevation (ft):**	272
PLSS:	T04S, R09W, Sec. 22, NE (S)	**Acres:**	13.0

Location:	ALONG SANTIAGO CREEK, JUST N OF VILLA PARK RD, 0.6 MI SW OF CANNON ST AT TAFT AVE, NE OF ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	
General:	2 TERRITORIES DETECTED ON 10 JUN 2014.
Owner/Manager:	UNKNOWN

Occurrence No.	601	**Map Index:**	B0578	**EO Index:**	112443	**Element Last Seen:**	2014-05-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-05-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-10-05

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.80501 / -117.81123	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740832 E424913	**Elevation (ft):**	272
PLSS:	T04S, R09W, Sec. 22, SW (S)	**Acres:**	17.0

Location: ALONG SANTIAGO CREEK, ABOUT 0.4 MI NE OF PROSPECT ST AT BOND AVE, NE OF ORANGE.

Detailed Location: MAPPED ACCORDING TO THE PROVIDED COORDINATES AND SHAPEFILE OF SURVEYED AREA.

Ecological:

General: NOT SURVEYED IN 2010. 2 TERRITORIES, 1 PAIR, AND 1 FLEDGLINGS IN 2011. 1 TERRITORY DETECTED IN 2012. 1 TERRITORY DETECTED IN 2013. 1 TERRITORY DETECTED ON 5 MAY 2014.

Owner/Manager: UNKNOWN

Setophaga petechia

Element Code: ABPBX03010

yellow warbler

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	RIPARIAN PLANT ASSOCIATIONS IN CLOSE PROXIMITY TO WATER. ALSO NESTS IN MONTANE SHRUBBERY IN OPEN CONIFER FORESTS IN CASCADES AND SIERRA NEVADA.			
	Micro:	FREQUENTLY FOUND NESTING AND FORAGING IN WILLOW SHRUBS AND THICKETS, AND IN OTHER RIPARIAN PLANTS INCLUDING COTTONWOODS, SYCAMORES, ASH, AND ALDERS.			

Occurrence No.	109	**Map Index:**	90044	**EO Index:**	102952	**Element Last Seen:**	2013-06-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-06-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-08-08

Quad Summary: Orange (3311777), Yorba Linda (3311787)

County Summary: Orange

Lat/Long:	33.87367 / -117.81277	**Accuracy:**	non-specific area
UTM:	Zone-11 N3748446 E424829	**Elevation (ft):**	300
PLSS:	T03S, R09W, Sec. 27, SW (S)	**Acres:**	49.0

Location: YORBA LINDA RESERVOIR/LAKE BED, BETWEEN LAKEVIEW AVE AND HIGHWAY 90, SOUTH OF BUENA VISTA AVE.

Detailed Location: YORBA LINDA LAKEBED PARK.

Ecological: RIPARIAN HABITAT. APPEARS TO HAVE BEEN A LAKE AT ONE TIME, BUT HAS DRIED UP, SUCCESSION HAS TAKEN OVER, AND THE SITE APPEARS TO BE FILLED WITH RIPARIAN VEGETATION.

General: 3 TERRITORIES DETECTED IN 2008. 4 TERRITORIES DETECTED IN 2013.

Owner/Manager: UNKNOWN

Icteria virens

Element Code: ABPBX24010

yellow-breasted chat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S4
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	SUMMER RESIDENT; INHABITS RIPARIAN THICKETS OF WILLOW AND OTHER BRUSHY TANGLES NEAR WATERCOURSES.			

Micro:	NESTS IN LOW, DENSE RIPARIAN, CONSISTING OF WILLOW, BLACKBERRY, WILD GRAPE; FORAGES AND NESTS WITHIN 10 FT OF GROUND.

Occurrence No.	86	**Map Index:**	21657	**EO Index:**	53117	**Element Last Seen:**	2001-05-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2001-05-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-30

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.89499 / -117.90272	**Accuracy:**	non-specific area
UTM:	Zone-11 N3750879 E416532	**Elevation (ft):**	400
PLSS:	T03S, R10W, Sec. 23 (S)	**Acres:**	329.0

Location:	COYOTE HILLS EAST, JUST SE OF THE JUNCTION OF BASTANCHURY ROAD AND BREA BLVD, BETWEEN HARBOR BLVD AND HWY 57, FULLERTON.
Detailed Location:	
Ecological:	HABITAT CONSISTS OF NATURAL & REVEGETATED COASTAL SAGE SCRUB DOMINATED MAINLY BY ARTEMISIA CALIFORNICA.
General:	UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED 2-16 MAY 2001. EAST COYOTE HILLS INCLUDES A GOLF COURSE, OIL FACILITIES, RESIDENTIAL (276 ACRES) AND OPEN SPACE (120 ACRES).
Owner/Manager:	PVT

Occurrence No.	109	**Map Index:**	90044	**EO Index:**	102915	**Element Last Seen:**	2008-07-11
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2008-07-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-07-28

Quad Summary:	Orange (3311777), Yorba Linda (3311787)
County Summary:	Orange

Lat/Long:	33.87367 / -117.81277	**Accuracy:**	non-specific area
UTM:	Zone-11 N3748446 E424829	**Elevation (ft):**	300
PLSS:	T03S, R09W, Sec. 27, SW (S)	**Acres:**	49.0

Location:	YORBA LINDA LAKEBED PARK.
Detailed Location:	MAPPED GENERALLY TO INCLUDE START- AND ENDPOINTS OF SURVEYS GIVEN IN SANTA ANA WATERSHED ASSOCIATION 2012 DATASET, SITE NAME "YORBA LINDA LAKEBED PARK," EXACT DETECTION LOCATIONS UNKNOWN.
Ecological:	RIPARIAN HABITAT. APPEARS TO HAVE BEEN A LAKE AT ONE TIME, BUT HAS DRIED UP, SUCCESSION HAS TAKEN OVER, AND THE SITE APPEARS TO BE FILLED WITH RIPARIAN VEGETATION.
General:	1 TERRITORY IDENTIFED BY BIOLOGISTS CONDUCTING LEAST BELL'S VIREO SURVEYS ON 11 JUL 2008; 2 TERRITORIES IDENTIFIED APR-JUN 2013 (DATASETS "[ASSUME] MALE IS EXHIBITING TERRITORIAL BEHAVIOR...OR OTHER BREEDING BEHAVIOR DOCUMENTED").
Owner/Manager:	UNKNOWN

Occurrence No.	119	**Map Index:**	B3143	**EO Index:**	115062	**Element Last Seen:**	2017-07-04
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-06-06

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00174 / -118.04284	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3762839 E403696	**Elevation (ft):**	440
PLSS:	T02S, R11W, Sec. 16, NW (S)	**Acres:**	18.0

Location: S SIDE OF SYCAMORE CYN RD, 0.8 MI ESE OF THE BEVERLY BLVD JCT & 1.6 MI NE OF I-605 AT CA-72, SYCAMORE CANYON OPEN SPACE.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: RIPARIAN HABITAT DOMINATED BY WILLOWS AND SYCAMORES IN CANYON BOTTOM ON HABITAT PRESERVE.

General: 2 ADULTS HEARD SINGING AND SEEN ON 4 JUL 2017 DURING GNATCATCHER SURVEYS, PRESUMED TO BE ON TERRITORY.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Aimophila ruficeps canescens

Element Code: ABPBX91091

southern California rufous-crowned sparrow

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T3
	State:	None		**State:**	S4
	Other:	CDFW_WL-Watch List			
Habitat:	**General:**	RESIDENT IN SOUTHERN CALIFORNIA COASTAL SAGE SCRUB AND SPARSE MIXED CHAPARRAL.			
	Micro:	FREQUENTS RELATIVELY STEEP, OFTEN ROCKY HILLSIDES WITH GRASS AND FORB PATCHES.			

Occurrence No.	122	**Map Index:**	52956	**EO Index:**	52959	**Element Last Seen:**	2000-05-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-20

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86342 / -117.75747	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747271 E429936	**Elevation (ft):**	500
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	82.6

Location: SOUTH & EAST OF SANTA ANA CANYON ROAD, 2 MILES NE OF INTERSECTION OF RIVERSIDE FWY & IMPERIAL HWY, ESE OF YORBA LINDA.

Detailed Location:

Ecological: OSPREY, WHITE-TAILED KITE, SHARP-SHINNED HAWK, COOPER'S HAWK ALSO OBSERVED IN VICINITY.

General: UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED BETWEEN 13 APRIL AND 18 MAY 2000.

Owner/Manager: UNKNOWN

Occurrence No.	205	**Map Index:**	A0448	**EO Index:**	102009	**Element Last Seen:**	2014-10-30
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-10-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-06-30

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.11525 / -118.33468	**Accuracy:**	80 meters
UTM:	Zone-11 N3775739 E376908	**Elevation (ft):**	693
PLSS:	T01S, R14W, Sec. 3, NW (S)	**Acres:**	5.0

Location:	EAST SIDE OF HWY 101 ABOUT 0.1 MILES NE OF THE PILGRIMAGE BRIDGE & 0.25 MILES SW OF THE MULHOLLAND DAM, N OF HOLLYWOOD.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	STEEP SLOPES WITH ERIOGONUM FASCICULATUM & SCATTERED CHAPARRAL SCRUB AND DENSE PATCHES OF NON-NATIVE GRASSES AND ROCK OUTCROPS. SPECIES FORAGES WIDELY ON WEST-FACING RIDGE EAST OF FORD AMPHITHEATER.
General:	ADULT WITH YOUNG-OF-YEAR HEARD AND SEEN DURING SURVEYS 3 JUL - 30 OCT 2014.
Owner/Manager:	LAX COUNTY

Occurrence No.	211	**Map Index:**	A1381	**EO Index:**	102955	**Element Last Seen:**	2005-04-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-04-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-08-08

Quad Summary:	Yorba Linda (3311787), La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.93004 / -117.87109	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3754740 E419490	**Elevation (ft):**	600
PLSS:	T03S, R09W, Sec. 7 (S)	**Acres:**	280.0

Location:	TONNER HILLS, BETWEEN 0.25 - 1.0 MILES NE OF HWY 57 AT E LAMBERT RD, BREA.
Detailed Location:	EXACT DETECTION LOCATIONS NOT GIVEN. LOCATION DESCRIBED AS "STEEP SLOPES IN THE WESTERN PORTION OF THE [PROJECT] SITE THAT OCCUR EAST OF THE 57 FREEWAY"
Ecological:	COASTAL SAGE SCRUB, COYOTE BRUSH, AND SOUTHERN CACTUS SCRUB SURROUNDED BY DEVELOPMENT.
General:	DETECTED DURING GNATCATCHER SURVEYS, MAR-APR 2005, SURVEYORS CONCLUDED THAT "THIS SPECIES LIKELY NESTS IN THESE AREAS."
Owner/Manager:	PVT

Passerculus sandwichensis beldingi **Element Code:** ABPBX99015

Belding's savannah sparrow

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T3
	State:	Endangered		**State:**	S3
	Other:	USFWS_BCC-Birds of Conservation Concern			
Habitat:	**General:**	INHABITS COASTAL SALT MARSHES, FROM SANTA BARBARA SOUTH THROUGH SAN DIEGO COUNTY.			
	Micro:	NESTS IN SALICORNIA ON AND ABOUT MARGINS OF TIDAL FLATS.			

Occurrence No.	8 **Map Index:** 02224	**EO Index:**	24653	**Element Last Seen:**	2008-XX-XX
Occ. Rank:	Unknown	**Presence:**	Presumed Extant	**Site Last Seen:**	2008-XX-XX
Occ. Type:	Natural/Native occurrence	**Trend:**	Increasing	**Record Last Updated:**	2018-08-08

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.76478 / -118.10811	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3736627 E397384	**Elevation (ft):**	5
PLSS:	T05S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location: LOS CERRITOS MARSH, SOUTH OF CERRITOS CHANNEL & WEST OF STUDEBAKER ROAD, LONG BEACH.

Detailed Location: BELDINGS CLUSTERED IN THE HIGHER ELEVATION AREA IN THE CENTER OF THE TIDALLY INFLUENCED AREA.

Ecological: REMNANT OF ONCE EXTENSIVE ALAMITOS BAY MARSHES. TIDAL INFLUENCE IN 25-30 ACRES. RESTORATION OF ~70 ACRES IS PLANNED (1991) IN CONJUNCTION WITH PROPOSED HOUSING DEVELOPMENT. RESTORATION & MANAGEMENT RESULTED IN HIGH COUNT OF BIRDS IN 2001.

General: NOT SURVEYED IN 1973. 5 PAIRS ESTIMATED IN 1977. 2 PAIRS ESTIMATED IN 1986. 9 PAIRS ESTIMATED IN 1991. 4 PAIRS EST IN 1996. 19 PRS EST IN 2001. PRESENT DURING 2006-2008 PEDESTRIAN DISTURBANCE TOLERANCE STUDIES.

Owner/Manager: UNKNOWN

Ammodramus savannarum **Element Code:** ABPBXA0020

grasshopper sparrow

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	DENSE GRASSLANDS ON ROLLING HILLS, LOWLAND PLAINS, IN VALLEYS AND ON HILLSIDES ON LOWER MOUNTAIN SLOPES.			
	Micro:	FAVORS NATIVE GRASSLANDS WITH A MIX OF GRASSES, FORBS AND SCATTERED SHRUBS. LOOSELY COLONIAL WHEN NESTING.			

Occurrence No.	20	**Map Index:** A1382	**EO Index:**	102956	**Element Last Seen:** 2011-04-22
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:** 2011-04-22
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:** 2016-08-08

Quad Summary: Yorba Linda (3311787), La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.96024 / -117.87638	**Accuracy:**	non-specific area
UTM:	Zone-11 N3758094 E419029	**Elevation (ft):**	1111
PLSS:	T02S, R10W, Sec. 36 (S)	**Acres:**	14.0

Location: ABOUT 0.75 MILES SW OF PEPPERDALE DR AT RUDY ST AND 0.9 MILES WNW OF HWY 57 AT S BREA CANYON RD, NORTH OF BREA.

Detailed Location: MAPPED TO PROVIDED SHAPEFILE.

Ecological: MIX OF NON-NATIVE GRASSLAND AND DISTURBED COASTAL SAGE SCRUB.

General: 3 SINGING DETECTED ON 22 APR, 3 HEARD CALLING ON 24 MAY 2011.

Owner/Manager: UNKNOWN

Agelaius tricolor

Element Code: ABPBXB0020

tricolored blackbird

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1G2
	State:	Threatened		**State:**	S2
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, USFWS_BCC-Birds of Conservation Concern			
Habitat:	**General:**	HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY AND VICINITY. LARGELY ENDEMIC TO CALIFORNIA.			
	Micro:	REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, AND FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.			

Occurrence No.	276	**Map Index:** 24340	**EO Index:** 6519	**Element Last Seen:**	1999-04-27
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1999-04-27
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2016-11-14

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.81597 / -118.08651	**Accuracy:**	non-specific area
UTM:	Zone-11 N3742282 E399445	**Elevation (ft):**	28
PLSS:	T04S, R12W, Sec. 24 (S)	**Acres:**	531.0

Location: EL DORADO REGIONAL PARK/NATURE CENTER, BETWEEN I-605 & SAN GABRIEL RIVER, S OF CARSON ST, N OF WILLOW ST, LOS ALAMITOS.

Detailed Location: MAPPED TO PROVIDED MAPS & LOCATION DESCRIPTIONS. FEATURE INCLUDES AT LEAST 2 COLONIES. COLONIES SHIFTED THROUGHOUT EL DORADO REGIONAL PARK WITHIN SAME SURVEY YEAR, MAJORITY OF COLONY OCCURRED IN LARGER POND AT N END OF PARK (AREA 3).

Ecological: HABITAT CONSISTED OF SEVERAL LARGE, MAN-MADE LAKES CONTAINING LARGE CLUMPS OF TULES & CATTAILS. PARK MAINTENANCE INCLUDES TRIMMING OF VEGETATION. STARLINGS MAY POSE POSSIBLE COMPETITION TO TRICOLORS. BIRDS MAY USE ADJ GOLF COURSE TO FORAGE.

General: ANECDOTALLY REPORTED AS NESTING FROM 1989-1993. 30-500 BIRDS NESTING/FORAGING APR-JUN 1994. 30-90 BIRDS NESTING APR 1995. 40-100 NESTING BIRDS NESTING APR-JUN 1996. 80-100 BIRDS NESTING IN APR 1997. 20-60 PAIRS NESTING IN APR 1999.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	775	**Map Index:** 99723	**EO Index:** 101275	**Element Last Seen:**	1989-04-01
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	2014-04-20
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2016-04-21

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.78216 / -117.76299	**Accuracy:**	non-specific area
UTM:	Zone-11 N3738264 E429359	**Elevation (ft):**	531
PLSS:	T04S, R08W, Sec. 31, W (S)	**Acres:**	95.0

Location: 0.6 MI SE OF CANYON VIEW AVE & NEWPORT BLVD INTXN, 0.7 MI S OF SANTIAGO CANYON RD & JAMBOREE RD INTXN, PETERS CYN RES.

Detailed Location: LOCATION DESCRIBED AS "PETER'S CANYON RESERVOIR (EAST OF CITY OF ORANGE) NEAR THE INTERSECTIONS OF SANTIAGO CANYON ROAD, CHAPMAN AVE, AND NEWPORT AVENUE." COLONY DATA STORED IN THE UC DAVIS TRBL PORTAL; "PETERS CANYON RESERVOIR."

Ecological: LARGE RESERVOIR, DENSELY LINED WITH CATTAIL AND BULRUSH. A LARGE FORAGING AREA NEAR THE RESERVOIR WAS BEING DEVELOPED (BEEDY 1991). INSUFFICIENT FORAGING HABITAT IN 1994. POTENTIALLY SUITABLE CATTAIL MARSH IN 2014.

General: 500-600 PAIRS OBSERVED ON 1 APR 1989 (WILLICK PERS. COMM.); PRESUMED NESTING BUT NOT CONFIRMED. 0 OBSERVED IN 1994, EXACT DATE UNKNOWN. 0 OBSERVED ON 20 APR 2014.

Owner/Manager: ORA COUNTY

Oncorhynchus mykiss irideus pop. 10

Element Code: AFCHA0209J

steelhead - southern California DPS

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G5T1Q
	State:	Candidate Endangered		**State:**	S1
	Other:	AFS_EN-Endangered			
Habitat:	**General:**	FEDERAL LISTING REFERS TO POPULATIONS FROM SANTA MARIA RIVER SOUTH TO SOUTHERN EXTENT OF RANGE (SAN MATEO CREEK IN SAN DIEGO COUNTY).			
	Micro:	SOUTHERN STEELHEAD LIKELY HAVE GREATER PHYSIOLOGICAL TOLERANCES TO WARMER WATER AND MORE VARIABLE CONDITIONS.			

Occurrence No.	18	**Map Index:** B0498	**EO Index:**	112361	**Element Last Seen:**	1950-XX-XX
Occ. Rank:	None		**Presence:**	Possibly Extirpated	**Site Last Seen:**	2013-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2018-09-12

Quad Summary: Alberhill (3311764), Santiago Peak (3311765), El Toro (3311766), Newport Beach (3311768), Lake Mathews (3311774), Corona South (3311775), Black Star Canyon (3311776), Orange (3311777), Anaheim (3311778), Riverside West (3311784), Corona North (3311785), Prado Dam (3311786), Moonridge (3411627), Big Bear Lake (3411628), Yucaipa (3411711), Redlands (3411712), San Bernardino South (3411713), Fontana (3411714), Keller Peak (3411721)

County Summary: Orange, Riverside, San Bernardino

Lat/Long:	33.76767 / -117.89371	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736754 E417243	**Elevation (ft):**	108
PLSS:	T05S, R10W, Sec. 2 (S)	**Acres:**	18320.0

Location: SANTA ANA RIVER AND TRIBUTARIES.

Detailed Location: HISTORIC EXTENT UNKNOWN. MAPPED TO INCLUDE HARDING & COLDWATER CREEKS, TRIBS SUPPORTING TROUT W/ SIGNIFICANT NATIVE ANCESTRY PER 2006 & 2016 DNA STUDIES; & BEAR CK, W/ "REMNANTS OF NATIVE ANCESTRY." PRADO DAM IS IMPASSIBLE BARRIER AT RM 31.

Ecological: LOWER RIVER DEGRADED. STOCKED SINCE THE 1930S. RESIDENT TROUT PERSIST IN UPPER TRIBUTARIES. DNA STUDIES SHOWED THAT TROUT FROM HARDING CANYON (2006 STUDY) & COLDWATER CREEK (2016) RETAINED SIGNIFICANT COASTAL STEELHEAD ANCESTRY.

General: "GOOD" STEELHEAD RUN REPORTED IN 1950. NONE FOUND IN DFG SURVEYS OF MAINSTEM BELOW PRADO DAM, 1951 & '55. STEELHEAD RUN PRESUMED EXTIRPATED BY 1957. RESIDENT TROUT PERSIST IN HEADWATERS (EG. IN 2001, 2009-13) & MAY BE CRITICAL TO RECOVERY.

Owner/Manager: UNKNOWN

Catostomus santaanae

Element Code: AFCJC02190

Santa Ana sucker

Listing Status:	**Federal:**	Threatened	**CNDDB Element Ranks:**	**Global:**	G1
	State:	None		**State:**	S1
	Other:	AFS_TH-Threatened, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered			
Habitat:	**General:**	ENDEMIC TO LOS ANGELES BASIN SOUTH COASTAL STREAMS.			
	Micro:	HABITAT GENERALISTS, BUT PREFER SAND-RUBBLE-BOULDER BOTTOMS, COOL, CLEAR WATER, AND ALGAE.			

Occurrence No.	14	**Map Index:**	17708	**EO Index:**	11603	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1991-10-31

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84262 / -117.76416	**Accuracy:**	non-specific area
UTM:	Zone-11 N3744969 E429300	**Elevation (ft):**	500
PLSS:	T04S, R08W (S)	**Acres:**	28.9

Location:	WALNUT CANYON, BELOW WALNUT CANYON RESERVOIR.
Detailed Location:	
Ecological:	
General:	OBSERVATION BY ROBERT FISHER, UC IRVINE.
Owner/Manager:	UNKNOWN

Occurrence No.	23	**Map Index:**	21422	**EO Index:**	10042	**Element Last Seen:**	2000-09-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-09-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-05-10

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.85793 / -117.78823	**Accuracy:**	non-specific area
UTM:	Zone-11 N3746683 E427086	**Elevation (ft):**	280
PLSS:	T04S, R09W, Sec. 02, N (S)	**Acres:**	57.0

Location:	SANTA ANA RIVER, AT IMPERIAL HIGHWAY (SR 90) BRIDGE JUST NORTH OF RIVERSIDE FWY (SR 91) JCT, YORBA LINDA, ORANGE COUNTY.
Detailed Location:	PART OF SANTA ANA RIVER GREENBELT. MAPPED ACCORDING TO T&R AND LOCATION PROVIDED. 1996: SUCKERS WERE RARE IN THIS SECTION OF THE RIVER. 11 FISH/KM FOUND IN JUNE, 0 IN AUGUST, & 11 FISH/KM IN NOVEMBER.
Ecological:	
General:	15 SEP 1987: LACM #44383.001. 1991: CHADWICK & ASSOCSITE #12; 2 COLLECTED. 1995: 3 ADULTS, 50 JUV'S OBS. 1996:1 JUV OBS. 2000: NONE IN 17 SEINE HAULS ON 24 MAR. 10 FISH TRAPPED & RELOCATED NEAR MISSION BLVD BETWEEN 20 -25 SEPT.
Owner/Manager:	ORA COUNTY

Occurrence No.	32	**Map Index:**	52818	**EO Index:**	52818	**Element Last Seen:**	1987-09-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1987-09-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2003-10-06

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.86524 / -117.77030	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747481 E428751	**Elevation (ft):**	300
PLSS:	T03S, R09W, Sec. 36 (S)	**Acres:**	34.2

Location:	SANTA ANA RIVER, ABOUT 1.25 MILES EAST OF IMPERIAL HWY. YORBA LINDA.
Detailed Location:	FISH COLLECTED NEAR NEAR SALIX AND BACCLARIS GROVES.
Ecological:	
General:	10 COLLECTED 8 SEP 1987 BY ROBERT FISHER (LACM #44378.001).
Owner/Manager:	UNKNOWN

Occurrence No.	33	**Map Index:** 52819	**EO Index:**	52819	**Element Last Seen:**	1987-09-14
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1987-09-14
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2003-10-06

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.85641 / -117.81756	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3746536 E424372	**Elevation (ft):**	260
PLSS:	T04S, R09W, Sec. 04 (S)	**Acres:**	0.0

Location: SANTA ANA RIVER NEAR TAYLOR ST BRIDGE, YORBA LINDA.

Detailed Location: MUSEUM RECORD LOCATION GIVEN AS "NEAR LAKEVIEW & SANTA ANA RIVER"

Ecological:

General: 1 COLLECTED BY ROBERT FISHER 14 SEP 1987 (LACM #44381.001).

Owner/Manager: UNKNOWN

Sorex ornatus salicornicus

Element Code: AMABA01104

southern California saltmarsh shrew

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T1?
	State:	None		**State:**	S1
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	COASTAL MARSHES IN LOS ANGELES, ORANGE AND VENTURA COUNTIES.			
	Micro:	REQUIRES DENSE VEGETATION AND WOODY DEBRIS FOR COVER.			

Occurrence No.	2	**Map Index:** 02270	**EO Index:**	59234	**Element Last Seen:**	1968-11-17
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1968-11-17
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2005-01-10

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.73881 / -118.07696	**Accuracy:**	1 mile
UTM:	Zone-11 N3733717 E400239	**Elevation (ft):**	5
PLSS:	T05S, R11W, Sec. 18 (S)	**Acres:**	0.0

Location: SEAL BEACH.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINTY OF SEAL BEACH NAVAL WEAPONS STATION.

Ecological:

General: 1 MALE AND ONE FEMALE COLLECTED 17 NOV 1968 BY K. JOLLIE AT "SEAL BEACH NAVAL WEAPONS STATION, S BOLSA AVE, ALONG MAIN SLOUGH." DEPOSITED AT LACM #67430 & 67341.

Owner/Manager: UNKNOWN

Choeronycteris mexicana **Element Code:** AMACB02010

Mexican long-tongued bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4
	State:	None		**State:**	S1
	Other:	CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened			
Habitat:	**General:**	OCCASIONALLY FOUND IN SAN DIEGO COUNTY, WHICH IS ON THE PERIPHERY OF THEIR RANGE.			
	Micro:	FEEDS ON NECTAR AND POLLEN OF NIGHT-BLOOMING SUCCULENTS. ROOSTS IN RELATIVELY WELL-LIT CAVES, AND IN AND AROUND BUILDINGS.			

Occurrence No.	5	**Map Index:** 59737	**EO Index:** 59773	**Element Last Seen:**	1995-11-24
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1995-11-24
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2005-01-31

Quad Summary: Tustin (3311767), Orange (3311777)

County Summary: Orange

Lat/Long:	33.74530 / -117.82061	**Accuracy:**	1 mile
UTM:	Zone-11 N3734218 E423991	**Elevation (ft):**	125
PLSS:	T05S, R09W, Sec. 16 (S)	**Acres:**	0.0

Location: TUSTIN.

Detailed Location: EXACT LOCATION UNKNOWN. LOCATION ONLY GIVEN AS "TUSTIN." MAPPED IN THE GENERAL VICINTY OF TUSTIN WITH THE CENTER POINT BEING THE TUSTIN POST OFFICE.

Ecological:

General: ONE MALE COLLECTED 24 NOV 1995 BY D. CONSTANTINE AT "TUSTIN." DEPOSITED AT LACM #94031.

Owner/Manager: UNKNOWN

Myotis yumanensis **Element Code:** AMACC01020

Yuma myotis

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S4
	Other:	BLM_S-Sensitive, IUCN_LC-Least Concern			
Habitat:	**General:**	OPTIMAL HABITATS ARE OPEN FORESTS AND WOODLANDS WITH SOURCES OF WATER OVER WHICH TO FEED.			
	Micro:	DISTRIBUTION IS CLOSELY TIED TO BODIES OF WATER. MATERNITY COLONIES IN CAVES, MINES, BUILDINGS OR CREVICES.			

Occurrence No.	62	**Map Index:** 68432	**EO Index:** 68668	**Element Last Seen:**	1998-09-04
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1998-09-04
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2007-03-13

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86861 / -117.76598	**Accuracy:**	specific area
UTM:	Zone-11 N3747852 E429153	**Elevation (ft):**	300
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	8.0

Location: SANTA ANA CANYON.

Detailed Location:

Ecological:

General: 1 FEMALE CAPTURED/RELEASED ON 9 JUL 1997. 1 FEMALE CAPTURED/RELEASED ON 15 JUN, 1 INDIVIDUAL CAPTURED/ESCAPED ON 4 SEP 1998.

Owner/Manager: UNKNOWN

Lasionycteris noctivagans

Element Code: AMACC02010

silver-haired bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4
	State:	None		**State:**	S3S4
	Other:	IUCN_LC-Least Concern			
Habitat:	**General:**	PRIMARILY A COASTAL AND MONTANE FOREST DWELLER, FEEDING OVER STREAMS, PONDS AND OPEN BRUSHY AREAS.			
	Micro:	ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES, AND RARELY UNDER ROCKS. NEEDS DRINKING WATER.			

Occurrence No.	48	**Map Index:**	68564	**EO Index:**	68928	**Element Last Seen:**	1978-02-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1978-02-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-20

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.86108 / -118.10436	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3747301 E397845	**Elevation (ft):**	60
PLSS:	T03S, R12W, Sec. 35, SE (S)	**Acres:**	0.0

Location:	BELLFLOWER, ABOUT 1 MILE SSW OF INTERSECTION OF INTERSTATES 605 AND 91.
Detailed Location:	MAPPED ACCORDING LOCATION DESCRIPTION AND LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 100 M. LOCALITY GIVEN AS "CERRITOS, 18715 SAN GABRIEL."
Ecological:	
General:	1 FEMALE SPECIMEN (MVZ #181853) COLLECTED BY DENNY G. CONSTANTINE ON 22 FEB 1978.
Owner/Manager:	UNKNOWN

Lasiurus cinereus

Element Code: AMACC05032

hoary bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4
	State:	None		**State:**	S4
	Other:	IUCN_LC-Least Concern			
Habitat:	**General:**	PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER AND OPEN AREAS OR HABITAT EDGES FOR FEEDING.			
	Micro:	ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.			

Occurrence No.	49	**Map Index:**	66305	**EO Index:**	68808	**Element Last Seen:**	1928-05-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1928-05-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-16

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location:	HOLLYWOOD.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE CENTERED AT HOLLYWOOD.
Ecological:	
General:	LACM #9425 COLLECTED BY K.E. STAGER ON 1 MAY 1928.
Owner/Manager:	UNKNOWN

Occurrence No.	51	**Map Index:**	47943	**EO Index:**	68810	**Element Last Seen:**	1942-09-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1942-09-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-16

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: MAPPED TO INCLUDE LAT/LONG COORDINATES FOR 1904'S COLLECTION WITH NO UNCERTAINTY GIVEN, PROVIDED BY MANIS.

Ecological:

General: 1 MALE SPECIMEN (MVZ #9467) COLLECTED BY HARRY S. SWARTH ON 17 APR 1904. 1 FEMALE SPECIMEN (LACM #9498) COLLECTED BY K.E. STAGER ON 30 NOV 1936. 1 FEMALE SPECIMEN (LACM #8030) COLLECTED BY G. WILLETT 15 SEP 1942. ALL COLL. AT "LOS ANGELES."

Owner/Manager: UNKNOWN

Occurrence No.	52	**Map Index:**	68505	**EO Index:**	68811	**Element Last Seen:**	1992-04-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1992-04-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-16

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.10960 / -118.27375	**Accuracy:**	non-specific area
UTM:	Zone-11 N3775041 E382519	**Elevation (ft):**	450
PLSS:	T01S, R13W, Sec. 05, SW (S)	**Acres:**	19.0

Location: LOS ANGELES, 3600 BLOCK OF W. MONON STREET.

Detailed Location: BAT COLLECTED AT ANIMAL CONTROL DEPARTMENT, LOS ANGELES ON MANON STREET.

Ecological:

General: 1 FEMALE SPECIMEN (LACM #91120) COLLECTED BY DEPT. OF ANIMAL CONTROL ON 19 APR 1992.

Owner/Manager: UNKNOWN

Occurrence No.	53	**Map Index:**	68506	**EO Index:**	68812	**Element Last Seen:**	1977-05-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1977-05-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-16

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09525 / -118.25376	**Accuracy:**	80 meters
UTM:	Zone-11 N3773426 E384343	**Elevation (ft):**	490
PLSS:	T01S, R13W, Sec. 09, SW (S)	**Acres:**	0.0

Location: LOS ANGELES, 2256 ALLESANDRO STREET.

Detailed Location:

Ecological:

General: LACM #70900 COLLECTED BY L.A. LESTER ON 10 MAY 1977.

Owner/Manager: UNKNOWN

Occurrence No.	59	**Map Index:** 54944	**EO Index:**	68818	**Element Last Seen:**	1922-11-28
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1922-11-28
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2007-03-16

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.09227 / -118.10543	**Accuracy:**	1 mile
UTM:	Zone-11 N3772938 E398023	**Elevation (ft):**	
PLSS:	T01S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location: SAN GABRIEL.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE CENTERED ON SAN GABRIEL.

Ecological:

General: 1 MALE SPECIMEN (CAS #6912) COLLECTED BY J.S. ROWLEY ON 28 NOV 1922.

Owner/Manager: UNKNOWN

Lasiurus xanthinus

Element Code: AMACC05070

western yellow bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	FOUND IN VALLEY FOOTHILL RIPARIAN, DESERT RIPARIAN, DESERT WASH, AND PALM OASIS HABITATS.			
	Micro:	ROOSTS IN TREES, PARTICULARLY PALMS. FORAGES OVER WATER AND AMONG TREES.			

Occurrence No.	12	**Map Index:** 23781	**EO Index:**	58907	**Element Last Seen:**	1990-10-17
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1990-10-17
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2004-12-21

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.78367 / -118.02256	**Accuracy:**	1 mile
UTM:	Zone-11 N3738639 E405328	**Elevation (ft):**	35
PLSS:	T04S, R11W (S)	**Acres:**	0.0

Location: GARDEN GROVE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE VICINTY OF GARDEN GROVE.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED 17 OCT 1990 BY D. CONSTANTINE AT "GARDEN GROVE." DEPOSITED AT LACM #93996.

Owner/Manager: UNKNOWN

Antrozous pallidus

Element Code: AMACC10010

pallid bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S3
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive			
Habitat:	**General:**	DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS AND 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.	187	**Map Index:**	66533	**EO Index:**	66650	**Element Last Seen:**	1931-05-02
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1931-05-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-10-02

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.06926 / -118.07215	**Accuracy:**	1 mile
UTM:	Zone-11 N3770355 E401067	**Elevation (ft):**	260
PLSS:	T01S, R11W, Sec. 19 (S)	**Acres:**	0.0

Location: 2 MI W OF EL MONTE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO THE LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 1609.344 M. INCLUDES LOCALITY "VALLEY BLVD, 1 MI W EL MONTE."

Ecological:

General: 1 MALE AND 1 FEMALE COLLECTED BY L. LITTLE ON 1 NOV 1930, MVZ #71656-71657. 2 MALES AND 1 FEMALE COLLECTED BY L. LITTLE ON 2 MAY 1931, MVZ #71658-71659 & KU #9418.

Owner/Manager: UNKNOWN

Occurrence No.	192	**Map Index:**	66530	**EO Index:**	66655	**Element Last Seen:**	1971-05-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1971-05-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-10-23

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.02318 / -118.28366	**Accuracy:**	non-specific area
UTM:	Zone-11 N3765469 E381485	**Elevation (ft):**	
PLSS:	T02S, R13W, Sec. 06, S (S)	**Acres:**	38.0

Location: LOS ANGELES, USC CAMPUS, HOOVER BLVD.

Detailed Location: MAPPED ALONG HOOVER BLVD IN THE USC CAMPUS AREA.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED BY L.F. SCHOLT ON 24 MAY 1971, LACM #36789.

Owner/Manager: UNKNOWN

Occurrence No.	197	**Map Index:**	34599	**EO Index:**	66660	**Element Last Seen:**	1932-04-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1932-04-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-10-26

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.07405 / -118.03901	**Accuracy:**	1 mile
UTM:	Zone-11 N3770853 E404131	**Elevation (ft):**	
PLSS:	T01S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location: EL MONTE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF EL MONTE.

Ecological:

General: 1 UNKNOWN SPECIMEN COLLECTED BY J.C. VON BLOEKER 28 FEB 1932, LACM #30719. 2 MALE AND 1 FEMALE SPECIMEN COLLECTED BY L. LITTLE ON 15 APR 1932, LACM #3158-3159, 30736.

Owner/Manager: UNKNOWN

Eumops perotis californicus **Element Code:** AMACD02011

western mastiff bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4G5T4
	State:	None		**State:**	S3S4
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER AND DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL, ETC.			
	Micro:	ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES AND TUNNELS.			

Occurrence No.	56	**Map Index:** 66298	**EO Index:** 66383	**Element Last Seen:**	1918-07-23
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1918-07-23
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2006-09-26

Quad Summary: El Monte (3411811), Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.09528 / -118.12702	**Accuracy:**	1 mile
UTM:	Zone-11 N3773294 E396035	**Elevation (ft):**	490
PLSS:	T01S, R12W, Sec. 10 (S)	**Acres:**	0.0

Location: ALHAMBRA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF CENTRAL ALHAMBRA.

Ecological:

General: UNKNOWN SPECIMENS COLLECTED 14 DEC 1889, 18 OCT 1890, 30 SEP 1907 AND 6 MAY 1918 AND DEPOSITED AT USNM, AMNH, UIMNH AND UCLA, RESPECTIVELY. 1 MALE SPECIMEN COLLECTED BY L.E. WYMAN ON 23 JUL 1918, LACM #420.

Owner/Manager: UNKNOWN

Occurrence No.	62	**Map Index:** 66305	**EO Index:** 66391	**Element Last Seen:**	1991-04-03
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1991-04-03
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2006-09-21

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	350
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location: HOLLYWOOD.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF HOLLYWOOD.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED BY D.G. CONSTANTINE ON 3 APR 1991, LACM #94011.

Owner/Manager: UNKNOWN

Occurrence No.	64	**Map Index:**	47943	**EO Index:**	66393	**Element Last Seen:**	1990-04-12
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1990-04-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-11-02

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: MAPPED TO LAT/LONG COORD. IN MANIS. 1 COLL. BY HORNUNG, 2 BY ALLEN, 1 BY STAGER, LACM30249, 40124, 30251, MSU MR.766. 1 COLL. 1890/1929, IN AMNH/LACM. 1 COLL. BY SUNDELL 1938, LACM5462. 1 COLL. BY KOHLS 1940, MVZ93781. 2 COLL 1942 IN LACM.

Ecological:

General: 18 COLL BY STAGER 1935-37, 1939, 1942, LACM9357-9358, 9395, 9542-9543, 5987-5988, 8708, 8710-8716, 19538, 8020-8021. 1 COLL 1948, IN SBMNH. 7 COLL BY CONSTANTINE 1905, 1944, 1990, LACM69532, 69555-69559, 94012. 1 COLL BY DHS 1990 LACM95887.

Owner/Manager: UNKNOWN

Occurrence No.	74	**Map Index:**	66318	**EO Index:**	66404	**Element Last Seen:**	1990-03-21
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1990-03-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-09-21

Quad Summary: Anaheim (3311778), La Habra (3311788), Los Alamitos (3311871), Whittier (3311881)

County Summary: Los Angeles, Orange

Lat/Long:	33.86705 / -117.99820	**Accuracy:**	1 mile
UTM:	Zone-11 N3747863 E407672	**Elevation (ft):**	
PLSS:	T03S, R11W, Sec. 35 (S)	**Acres:**	0.0

Location: BUENA PARK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE VICINITY OF BUENA PARK.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED BY D.G. CONSTANTINE ON 21 MAR 1990, LACM #94013.

Owner/Manager: UNKNOWN

Occurrence No.	75	**Map Index:**	66319	**EO Index:**	66405	**Element Last Seen:**	1989-12-13
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1989-12-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-09-21

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.78771 / -117.85312	**Accuracy:**	1 mile
UTM:	Zone-11 N3738945 E421019	**Elevation (ft):**	
PLSS:	T04S, R09W, Sec. 31 (S)	**Acres:**	0.0

Location: ORANGE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF ORANGE.

Ecological:

General: 1 MALE SPECIMEN COLLECTED BY D.G. CONSTANTINE ON 13 DEC 1989, LACM #94014.

Owner/Manager: UNKNOWN

Occurrence No.	76	**Map Index:**	66320	**EO Index:**	66407	**Element Last Seen:**	1949-08-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1949-07-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-09-26

Quad Summary: Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location: SANTA ANA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 10000 M.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED BY A. SCHWARTZ AND L.M. WHITELOCH ON 28 JUL 1949, KU #150209. SPECIMEN COLLECTED 8 AUG 1949 AND DEPOSITED AT SBMNH.

Owner/Manager: UNKNOWN

Occurrence No.	194	**Map Index:**	45059	**EO Index:**	69068	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-22

Quad Summary: Black Star Canyon (3311776), Orange (3311777), Prado Dam (3311786), Yorba Linda (3311787)

County Summary: Orange

Lat/Long:	33.86989 / -117.75878	**Accuracy:**	1 mile
UTM:	Zone-11 N3747988 E429820	**Elevation (ft):**	
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	0.0

Location: YORBA REGIONAL PARK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN GENERAL VICINITY OF YORBA REGIONAL PARK.

Ecological:

General: INDIVIDUAL(S) DETECTED ACOUSTICALLY.

Owner/Manager: ORA COUNTY, OTHERS

Occurrence No.	196	**Map Index:**	68661	**EO Index:**	69070	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2007-03-22

Quad Summary: Yorba Linda (3311787), La Habra (3311788)

County Summary: Orange

Lat/Long:	33.90453 / -117.88661	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3751925 E418029	**Elevation (ft):**	300
PLSS:	T03S, R10W, Sec. 13 (S)	**Acres:**	0.0

Location: CRAIG REGIONAL PARK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED IN GENERAL VICINITY OF CRAIG REGIONAL PARK.

Ecological:

General: INDIVIDUAUL(S) DETECTED ACOUSTICALLY.

Owner/Manager: ORA COUNTY

Nyctinomops femorosaccus **Element Code:** AMACD04010

pocketed free-tailed bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	VARIETY OF ARID AREAS IN SOUTHERN CALIFORNIA; PINE-JUNIPER WOODLANDS, DESERT SCRUB, PALM OASIS, DESERT WASH, DESERT RIPARIAN, ETC.			
	Micro:	ROCKY AREAS WITH HIGH CLIFFS.			

Occurrence No.	17	**Map Index:** 68462	**EO Index:** 68718	**Element Last Seen:**	1989-10-31
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1989-10-31
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2011-08-18

Quad Summary: La Habra (3311788)

County Summary: Orange

Lat/Long:	33.91662 / -117.90001	**Accuracy:**	4/5 mile
UTM:	Zone-11 N3753275 E416803	**Elevation (ft):**	
PLSS:	T03S, R10W, Sec. 14 (S)	**Acres:**	0.0

Location: BREA.

Detailed Location:

Ecological:

General: 1 MALE SPECIMEN (LACM #94025) COLLECTED AT "BREA" BY DENNY. G. CONSTANTINE ON 31 OCT 1989.

Owner/Manager: UNKNOWN

Nyctinomops macrotis **Element Code:** AMACD04020

big free-tailed bat

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	LOW-LYING ARID AREAS IN SOUTHERN CALIFORNIA.			
	Micro:	NEED HIGH CLIFFS OR ROCKY OUTCROPS FOR ROOSTING SITES. FEEDS PRINCIPALLY ON LARGE MOTHS.			

Occurrence No.	6	**Map Index:** 47943	**EO Index:** 59565	**Element Last Seen:**	1985-10-24
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1985-10-24
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2005-01-21

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	300
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. LOCATION ONLY GIVEN AS "LOS ANGELES [CENTRAL]." MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 3218 METERS (ABOUT 2 MILES).

Ecological:

General: ONE FEMALE SPECIMEN COLLECTED 24 OCT 1985 BY D. CONSTANTINE AT "LOS ANGELES [CENTRAL]." DEPOSITED AT MVZ #181984.

Owner/Manager: UNKNOWN

Microtus californicus stephensi **Element Code:** AMAFF11035

south coast marsh vole

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T2T3
	State:	None		**State:**	S2
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	TIDAL MARSHES IN LOS ANGELES, ORANGE AND SOUTHERN VENTURA COUNTIES.			
	Micro:				

Occurrence No.	2	**Map Index:** 01722	**EO Index:** 58981	**Element Last Seen:**	1957-04-14
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1957-04-14
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2004-12-22

Quad Summary: Inglewood (3311883), Venice (3311884), Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	33.99055 / -118.38285	**Accuracy:**	1 mile
UTM:	Zone-11 N3761970 E372277	**Elevation (ft):**	200
PLSS:	T02S, R14W, Sec. 18 (S)	**Acres:**	0.0

Location: CULVER CITY.

Detailed Location: EXACT LOCATION NOT KNOWN, MAPPED IN THE GENERAL VICINTY OF CULVER CITY & BALDWIN HILLS.

Ecological:

General: 1 M & 8 U SPECIMENS COLLECTED 14, 15 & 26 JUL 1927 BY G. ASHCRAFT AT "CULVER CITY." LACM #21357-21363 & 21365 & FMNH #34420. ALSO FROM "BALDWIN HILLS" 3 F & 2 M COLLECTED 9 & 14 APR 1957 BY C. MCLAUGHLIN. LACM #10336-10341.

Owner/Manager: UNKNOWN

Occurrence No.	5	**Map Index:** 02270	**EO Index:** 58990	**Element Last Seen:**	1988-04-10
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1988-04-10
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2004-12-22

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.73881 / -118.07696	**Accuracy:**	1 mile
UTM:	Zone-11 N3733717 E400239	**Elevation (ft):**	5
PLSS:	T05S, R11W, Sec. 18 (S)	**Acres:**	0.0

Location: SEAL BEACH WILDLIFE REFUGE.

Detailed Location: SPECIMEN COLLECTED AT SEAL BEACH REFUGE. SPECIMENS ALSO COLLECTED FROM GENERAL AREA OF ANAHEIM BAY.

Ecological:

General: 1 FEMALE SPECIMEN COLLECTED 10 APR 1988 BY S. GEORGE AT "SEAL BEACH NATIONAL WILDLIFE REFUGE" LACM #89133. 37 SPECIMENS COLLECTED FROM "ANAHEIM BAY" 18-20 MAY 1932 BY J. VON BLOEKER, LACM #3335-3371.

Owner/Manager: UNKNOWN

Taxidea taxus **Element Code:** AMAJF04010

American badger

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**General:**	MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.			
	Micro:	NEEDS SUFFICIENT FOOD, FRIABLE SOILS AND OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING RODENTS. DIGS BURROWS.			

Occurrence No.	291	**Map Index:** 51258	**EO Index:** 57504	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2005-01-05

Quad Summary: South Gate (3311882), Inglewood (3311883), Los Angeles (3411812), Hollywood (3411813), Pasadena (3411822), Burbank (3411823)

County Summary: Los Angeles

Lat/Long:	34.05366 / -118.24549	**Accuracy:**	5 miles
UTM:	Zone-11 N3768805 E385050	**Elevation (ft):**	280
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: NO OTHER LOCATION INFORMATION GIVEN.

Ecological:

General: 1 COLLECTED, LACM.

Owner/Manager: UNKNOWN

Occurrence No.	394	**Map Index:** 70309	**EO Index:** 71199	**Element Last Seen:**	2006-07-26
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	2006-07-26
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2007-10-22

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.97014 / -117.99174	**Accuracy:**	80 meters
UTM:	Zone-11 N3759288 E408380	**Elevation (ft):**	679
PLSS:	T02S, R11W, Sec. 25 (S)	**Acres:**	0.0

Location: COLIMA ROAD WHERE THE ROAD PASSES THROUGH THE PUENTE HILLS.

Detailed Location:

Ecological: COASTAL SAGE SCRUB, NON-NATIVE GRASSLANDS AND SUBURBAN HOUSING.

General: INDIVIDUAL FOUND DEAD ON ROAD.

Owner/Manager: UNKNOWN

Chelonia mydas

Element Code: ARAAA02010

green turtle

Listing Status:	**Federal:**	Threatened	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S1
	Other:	IUCN_EN-Endangered			
Habitat:	**General:**	MARINE.			
	Micro:	COMPLETELY HERBIVOROUS; NEEDS ADQUATE SUPPLY OF SEAGRASSES AND ALGAE.			

Occurrence No.	2	**Map Index:** 79625	**EO Index:** 80615	**Element Last Seen:**	2014-XX-XX
Occ. Rank:	Fair		**Presence:** Presumed Extant	**Site Last Seen:**	2014-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2016-11-29

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.76742 / -118.09769	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736910 E398353	**Elevation (ft):**	0
PLSS:	T05S, R12W, Sec. 1 (S)	**Acres:**	1480.0

Location: SAN GABRIEL RIVER FROM I-405 SOUTH TO PACIFIC OCEAN, INCLUDING ALAMITOS & ANAHEIM BAYS, & 7TH ST BASIN (SEAL BEACH NWR).

Detailed Location: SEEN FROM SAN GABRIEL RIVER BIKE TRAIL NEAR WARM WATER DISCHARGING CULVERTS OF LA DEPT OF WATER & POWER'S HAYNES GENERATING STATION ALONG ROCK RIPRAP LINED RIVER CHANNEL. TELEMETRY DETECTIONS FROM AND BETWEEN RIVER AND REFUGE, AND BAYS.

Ecological: LA TIMES DESCRIBED HABITAT AS "...ONE OF S. CALIFORNIA'S MOST ECOLOGICALLY DEGRADED RIVERS" (2008). TELEMETRY RESEARCH FROM 2012-2014 SHOWED THAT JUV GSTS SEEKED THERMAL REFUGIA IN THE RIVER & 7TH STREET BASIN AT SEAL BEACH NWR (+ FORAGING)

General: INCIDENTAL DETECTIONS FROM THE 1980S. SEVERAL INCIDENTAL DETECTIONS IN 2008, 2009, 2010, AND 2014, & NOW REGULAR VOLUNTEER TURTLE WATCH PROGRAM BY AQUARIUM OF THE PACIFIC. CREAR TRACKED MOVEMENTS OF 22 (96% JUV) BETWEEN 2012 - 2014.

Owner/Manager: UNKNOWN, USFWS

Actinemys pallida

Element Code: ARAAD02032

southwestern pond turtle

Listing Status:	**Federal:**	Proposed Threatened	**CNDDB Element Ranks:**	**Global:**	G2G3
	State:	None		**State:**	SNR
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive			
Habitat:	**General:**	□			
	Micro:	□			

Occurrence No.	29	**Map Index:**	02267	**EO Index:**	655	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1987-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1996-03-04

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.80449 / -118.08342	**Accuracy:**	non-specific area
UTM:	Zone-11 N3741006 E399717	**Elevation (ft):**	20
PLSS:	T04S, R12W, Sec. 25 (S)	**Acres:**	117.1

Location: VICINITY OF THE CONFLUENCE OF THE SAN GABRIEL RIVER AND COYOTE CREEK, EAST OF CITY LIMITS OF LONG BEACH.

Detailed Location: ONE OBSERVATION FROM THE SAN GABRIEL RIVER AND ONE FROM LOWER COYOTE CREEK NEAR ALAMITOS.

Ecological:

General: MUSEUM COLLECTIONS: MVZ #6711-20 AND LACM #105309. DATES UNKNOWN. BRATTSTROM (1990) CONSIDERS THIS POPULATION EXTIRPATED.

Owner/Manager: UNKNOWN

Occurrence No.	37	**Map Index:**	02268	**EO Index:**	13598	**Element Last Seen:**	1954-05-31
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1987-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1995-10-31

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.04500 / -118.07424	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3767665 E400846	**Elevation (ft):**	220
PLSS:	T01S, R11W, Sec. 31 (S)	**Acres:**	0.0

Location: ALHAMBRA WASH-RIO HONDO JUNCTION, WHITTIER NARROWS DAM COUNTY PARK RECREATIONAL AREA.

Detailed Location:

Ecological:

General: MUSEUM COLLECTION. LACM #23524, MAY 5, 1954. BRATTSTROM (1990) CONSIDERS THIS POP EXTIRPATED.

Owner/Manager: LAX COUNTY

Occurrence No.	121	**Map Index:**	02314	**EO Index:**	28187	**Element Last Seen:**	1987-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1987-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1995-12-20

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.03417 / -118.04507	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3766437 E403527	**Elevation (ft):**	
PLSS:	T01S, R11W, Sec. 33 (S)	**Acres:**	0.0

Location: WHITTIER NARROWS NATURE CENTER, SAN GABRIEL RIVER.

Detailed Location:

Ecological:

General: COLLECTED BY MICHAEL LONG IN A SMALL POND IN SEPTEMBER 1976. OBSERVED BY BRATTSTROM AND MESSER DURING APRIL-DECEMBER 1987 FIELD SURVEY; POPULATION SIZE SMALL.

Owner/Manager: UNKNOWN

Occurrence No.	122	**Map Index:**	02375	**EO Index:**	28183	**Element Last Seen:**	1977-10-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1987-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1991-06-12

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.05139 / -118.01006	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3768314 E406777	**Elevation (ft):**	
PLSS:	T01S, R11W, Sec. 26 (S)	**Acres:**	0.0

Location:	SAN GABRIEL RIVER NEAR MTN VIEW HIGH SCHOOL.
Detailed Location:	
Ecological:	
General:	NO OTHER INFO GIVEN. BRATTSTROM (1990) CONSIDERS THIS POP TO BE EXTIRPATED.
Owner/Manager:	UNKNOWN

Occurrence No.	123	**Map Index:**	02217	**EO Index:**	28182	**Element Last Seen:**	1965-03-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1987-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1991-06-12

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03833 / -118.11424	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3766965 E397145	**Elevation (ft):**	380
PLSS:	T01S, R12W, Sec. 35, SW (S)	**Acres:**	0.0

Location:	MONTEREY PARK; GULLY DRAINAGE AREA S OF ORANGE AVE.
Detailed Location:	
Ecological:	
General:	COLLECTED BY MICHAEL C. LONG. BRATTSTROM (1990) CONSIDERS THIS POP EXTIRPATED.
Owner/Manager:	UNKNOWN

Occurrence No.	232	**Map Index:**	32726	**EO Index:**	1186	**Element Last Seen:**	198X-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	198X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-12-29

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles, Orange

Lat/Long:	33.87166 / -118.02438	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3748398 E405256	**Elevation (ft):**	48
PLSS:	T03S, R11W, Sec. 34, NW (S)	**Acres:**	0.0

Location:	COYOTE CREEK; 0.5 KM ESE OF ARTESIA BLVD X VALLEY VIEW AVENUE.
Detailed Location:	
Ecological:	2009 AERIAL PHOTOS SHOW THAT COYOTE CREEK IS A CONCRETE LINED TRAPEZOIDAL RIVER/DRAINAGE CANAL SURROUNDED BY DENSE URBAN DEVELOPMENT.
General:	TURTLE OBSERVED; CROSS REFERENCE WITH ROBERT FISHER.
Owner/Manager:	UNKNOWN

Occurrence No.	233	**Map Index:**	32727	**EO Index:**	987	**Element Last Seen:**	198X-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	198X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-12-21

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles, Orange

Lat/Long:	33.86125 / -118.03993	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3747258 E403806	**Elevation (ft):**	40
PLSS:	T03S, R11W, Sec. 33, SW (S)	**Acres:**	0.0

Location:	COYOTE CREEK WHERE HIGHWAY 91 CROSSES; VICINITY OF COYOTES.
Detailed Location:	
Ecological:	2009 AERIAL PHOTOS SHOW THAT COYOTE CREEK AND ITS TRIBUTARIES ARE ALL CONCRETE LINED TRAPEZOIDAL RIVERS SURROUNDED BY DENSE URBAN DEVELOPMENT.
General:	TURTLE OBSERVED; CROSS REFERENCE WITH ROBERT FISHER.
Owner/Manager:	UNKNOWN

Occurrence No.	235	**Map Index:**	32729	**EO Index:**	988	**Element Last Seen:**	1989-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1989-XX-XX
Occ. Type:	Introduced Back into Native Hab./Range			**Trend:**	Unknown	**Record Last Updated:**	1996-01-18

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.88714 / -117.88340	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3749993 E418310	**Elevation (ft):**	260
PLSS:	T03S, R10W, Sec. 25, NW (S)	**Acres:**	0.0

Location:	FULLERTON, CALIFORNIA STATE UNIVERSITY, ARBORETUM PONDS, NORTHEAST CORNER OF CAMPUS.
Detailed Location:	
Ecological:	PONDS.
General:	POPULATION OF 2 INDIVIDUALS FROM CARBON CANYON SEWAGE PONDS, AND 13 MARKED INDIVIDUALS FROM U.S. MARINE HELICOPTER BASE, TUSTIN (LATTER PUT THERE IN 1989); ARBORETUM PONDS ARE A MITIGATION SITE.
Owner/Manager:	CSU-FULLERTON

Occurrence No.	287	**Map Index:** 40815	**EO Index:**	40815	**Element Last Seen:**	2013-07-24
Occ. Rank:	Fair		**Presence:**	Presumed Extant	**Site Last Seen:**	2013-07-24
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2016-08-02

Quad Summary: La Habra (3311788)

County Summary: Orange

Lat/Long:	33.93890 / -117.87877	**Accuracy:**	specific area
UTM:	Zone-11 N3755729 E418788	**Elevation (ft):**	480
PLSS:	T03S, R10W, Sec. 01 (S)	**Acres:**	9.8

Location: JUNCTION OF BREA CREEK AND CREEK IN TONNER CANYON, JUST WEST OF HIGHWAY 57 AND SOUTH OF BREA BOULEVARD, BREA.

Detailed Location:

Ecological: 1996: CONCRETE POOL 2-3 FT DEEP W/2' HIGH WATERFALL, AT THE JUNCTION OF CROOKED CREEK & TONNER CANYON CREEK; BRANCHES FOR BASKING PRESENT; SURROUNDING VEGETATION INCL. SALIX SPP, POPULUS FREMONTII, & EUCALYPTUS.

General: 2 ADULTS AND 1 JUVENILE OBSERVED 22 APR 1996. 3 ADULTS AND 2 JUVENILES OBSERVED ON 18 MAY 2001. 3 ADULTS AND 1 JUVENILE OBS 23 JUL AND 2 CAUGHT/RELEASED ON 24 JUL 2013.

Owner/Manager: ORA COUNTY FLOOD CONTROL

Anniella stebbinsi

Element Code: ARACC01060

Southern California legless lizard

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern, USFS_S-Sensitive			
Habitat:	**General:**	GENERALLY SOUTH OF THE TRANSVERSE RANGE, EXTENDING TO NORTHWESTERN BAJA CALIFORNIA. OCCURS IN SANDY OR LOOSE LOAMY SOILS UNDER SPARSE VEGETATION. DISJUNCT POPULATIONS IN THE TEHACHAPI AND PIUTE MOUNTAINS IN KERN COUNTY.			
	Micro:	VARIETY OF HABITATS; GENERALLY IN MOIST, LOOSE SOIL. THEY PREFER SOILS WITH A HIGH MOISTURE CONTENT.			

Occurrence No.	62	**Map Index:** A9119	**EO Index:**	110953	**Element Last Seen:**	1969-01-29
Occ. Rank:	None		**Presence:**	Extirpated	**Site Last Seen:**	1969-01-29
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2018-04-23

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.8258 / -118.07153	**Accuracy:**	80 meters
UTM:	Zone-11 N3743358 E400843	**Elevation (ft):**	31
PLSS:	T04S, R11W, Sec. 18, SE (S)	**Acres:**	5.0

Location: NE CORNER OF NORWALK BLVD AT 224TH STREET, HAWAIIAN GARDENS.

Detailed Location: SPECIFIC ADDRESS OF 22314 NORWALK BLVD. PARCEL IS NOW COMPLETELY PAVED OVER AND AN AUTOMOTIVE SHOP.

Ecological: AERIAL IMAGE FROM 1968 SHOWS A DIFFERENT BUILDING ON THE PARCEL, WHICH MAY HAVE BEEN A RESIDENCE WITH A YARD. AERIALS SINCE THE 1990S SHOWS DIFFERENT BUILDINGS AND PARCEL PAVED OVER.

General: ONE COLLECTED ON 29 JAN 1969.

Owner/Manager: PVT

Occurrence No.	64	**Map Index:**	A9121	**EO Index:**	110955	**Element Last Seen:**	1939-05-29
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	1939-05-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-04-23

Quad Summary:	South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.95471 / -118.21127	**Accuracy:**	1 mile
UTM:	Zone-11 N3757795 E388079	**Elevation (ft):**	114
PLSS:	T02S, R13W, Sec. 35 (S)	**Acres:**	1987.0

Location:	CITY OF SOUTH GATE, LOS ANGELES COUNTY.
Detailed Location:	MAPPED NON-SPECIFICALLY CENTERED AT THE SOUTH GATE POST OFFICE.
Ecological:	AERIAL IMAGES FROM 1938 SHOW PARTIAL DEVELOPMENT WITH MANY VACANT LOTS BISECTED WITH WALKING PATHS; EXTENSIVE RESIDENTIAL DEVELOPMENT BY THE MID 1950S.
General:	ONE COLLECTED ON 29 MAY 1939.
Owner/Manager:	UNKNOWN

Occurrence No.	65	**Map Index:**	A9127	**EO Index:**	110960	**Element Last Seen:**	1949-06-01
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	1949-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-05-24

Quad Summary:	El Monte (3411811), Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.09719 / -118.12254	**Accuracy:**	1 mile
UTM:	Zone-11 N3773501 E396452	**Elevation (ft):**	473
PLSS:	T01S, R12W, Sec. 10 (S)	**Acres:**	1987.0

Location:	VICINITY OF THE TOWNS OF ALHAMBRA AND SAN GABRIEL, LOS ANGELES COUNTY.
Detailed Location:	MAPPED NON-SPECIFICALLY TO THE GENERAL AREA OF THE CITIES OF ALHAMBRA AND SAN GABRIEL IN THE VICINITY OF THE HISTORIC ALHAMBRA WASH.
Ecological:	AERIAL IMAGES FROM 1928 AND 1938 INDICATE THAT THERE MAY HAVE BEEN SOME OPEN SPACE IN THE VICINITY OF ALHAMBRA WASH NEAR HUNTINGTON DRIVE AND THE WASH NEAR EAST MISSION ROAD NEAR PRESENT DAY ALHAMBRA MUNICIPAL GOLF COURSE.
General:	ONE COLLECTED ON 25 JULY 1932 FROM ALHAMBRA, AND ONE COLLECTED IN JUN 1949 FROM SAN GABRIEL.
Owner/Manager:	UNKNOWN

Occurrence No.	66	**Map Index:**	A9129	**EO Index:**	110963	**Element Last Seen:**	1908-11-11
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	1908-11-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-04-23

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.10515 / -118.1881	**Accuracy:**	non-specific area
UTM:	Zone-11 N3774452 E390414	**Elevation (ft):**	468
PLSS:	T01S, R13W, Sec. 12 (S)	**Acres:**	279.0

Location: ARROYO SECO NEAR LOS ANGELES.

Detailed Location: MAPPED GENERALLY TO 3 MI OF ARROYO SECO NORTH OF EAST LOS ANGELES FROM THE LOS ANGELES RIVER NE TO GARVANZA W/ RESPECT TO 1900 TOPO MAPS. L. MILLER ALSO COLLECTED CALIF RED-LEGGED FROGS FROM ARROYO SECO NEAR GARVANZA (AVE 66) IN THE 1920S.

Ecological:

General: ONE COLLECTED FROM ARROYO SECO, LOS ANGELES ON 11 NOV 1908. SPECIMEN EXAMINED BY T. PAPENFUSS IN 2014 AND IDENTIFIED AS NEWLY DESCRIBED SPECIES A. STEBBINSI.

Owner/Manager: CITY OF LOS ANGELES, UNK

Occurrence No.	73	**Map Index:**	66305	**EO Index:**	110975	**Element Last Seen:**	1939-04-XX
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	1939-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-04-24

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	350
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location: HOLLYWOOD, LOS ANGELES COUNTY.

Detailed Location: LOCATION WITHIN OR NEAR HOLLYWOOD UNKNOWN.

Ecological:

General: ONE COLLECTED IN APR 1939.

Owner/Manager: UNKNOWN

Occurrence No.	74	**Map Index:**	47943	**EO Index:**	110976	**Element Last Seen:**	1964-06-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1964-06-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-05-04

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	290
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: EXACT LOCATIONS OF COLLECTIONS WITHIN THE GREATER LOS ANGELES AREA NOT DETAILED. MAPPED GENERALLY TO THE CITY CENTER TO REPRESENT HISTORIC DISTRIBUTION.

Ecological:

General: COLLECTED FROM "LOS ANGELES" IN 1912, 1917, 1941, AND 1964.

Owner/Manager: UNKNOWN

Occurrence No.	75	**Map Index:**	A9140	**EO Index:**	110977	**Element Last Seen:**	1967-06-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1967-06-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-05-02

Quad Summary:	Hollywood (3411813), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.12484 / -118.29719	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3776757 E380379	**Elevation (ft):**	1007
PLSS:	T01N, R14W, Sec. 36, SE (S)	**Acres:**	776.0

Location:	VICINITY OF VERMONT CANYON ROAD IN GRIFFITH PARK, VICINITY OF MT HOLLYWOOD, EASTERN SANTA MONICA MOUNTAINS, LOS ANGELES.
Detailed Location:	1929 COLLECTION FROM GRIFFITH PARK AT VERMONT AVE. 1965 COLLECTION FROM UNKNOWN LOCATION IN GRIFFITH PARK. MAPPED NON-SPECIFICALLY TO GENERAL AREA OF VERMONT CANYON RD, GRIFFITH PARK. 1967 HOLLYWOOD HILL COLLECTION ATTRIBUTED HERE.
Ecological:	
General:	ONE COLLECTED ON 1 JUN 1929. ONE COLLECTED ON 24 JAN 1965. TWO COLLECTED IN 1967.
Owner/Manager:	CITY OF LOS ANGELES

Occurrence No.	187	**Map Index:**	B0725	**EO Index:**	112594	**Element Last Seen:**	1964-01-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1964-01-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-19

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84287 / -117.85448	**Accuracy:**	non-specific area
UTM:	Zone-11 N3745063 E420944	**Elevation (ft):**	209
PLSS:	T04S, R09W, Sec. 7 (S)	**Acres:**	273.0

Location:	ALONG THE SANTA ANA RIVER BED, ABOUT 4.3 MILES SE OF FULLERTON.
Detailed Location:	MAPPED NON-SPECIFICALLY TO THE RIVER BED CLOSEST TO FULLERTON, BETWEEN LINCOLN AVE AND THE TOPEKA & SANTA FE RAIL BRIDGE (N ORANGE OLIVE RD).
Ecological:	1960 AERIALS SHOW THE RIVER LESS MANAGED WITH A MEANDERING PATH WITHIN ITS LEVEES, AND SURROUNDED BY ORCHARDS. 1968 AERIALS SHOW THE RIVER MANAGED WITH (SEDIMENT/RECHARGE) PONDS AND THE SURROUNDING AREA CONVERTED TO RESIDENTIAL HOUSING.
General:	ONE WAS COLLECTED IN JAN 1964.
Owner/Manager:	UNKNOWN

Occurrence No.	188	**Map Index:**	90422	**EO Index:**	112595	**Element Last Seen:**	1916-04-11
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1916-04-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-19

Quad Summary: Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.83450 / -117.91170	**Accuracy:**	1 mile
UTM:	Zone-11 N3744180 E415641	**Elevation (ft):**	150
PLSS:	T04S, R10W, Sec. 10 (S)	**Acres:**	0.0

Location: ANAHEIM.

Detailed Location: MAY HAVE BEEN COLLECTED CLOSER TO THE SANTA ANA RIVER.

Ecological: THE CITY CENTER OF ANAHEIM WAS WELL DEVELOPED BY THE TIME OF THIS COLLECTION, AND WAS SURROUNDED BY ORCHARDS UP UNTIL THE LATE 1960S. THE SURROUNDING AREA HAS BEEN EXTENSIVELY DEVELOPED AND URBANIZED SINCE THE 1970S.

General: 1 COLLECTED ON 11 APR 1916.

Owner/Manager: UNKNOWN

Occurrence No.	406	**Map Index:**	B1732	**EO Index:**	113648	**Element Last Seen:**	2013-03-29
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-03-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-12-19

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.10138 / -118.22749	**Accuracy:**	non-specific area
UTM:	Zone-11 N3774077 E386776	**Elevation (ft):**	726
PLSS:	T01S, R13W, Sec. 10, NE (S)	**Acres:**	29.0

Location: VICINITY OF RANDALL COURT, ABOUT 1.3 MILES EAST OF I-5 AT GLENDALE FWY (HWY 2), MOUNT WASHINGTON, LOS ANGELES.

Detailed Location:

Ecological:

General: 1 FOUND, PHOTOGRAPHED, AND RELOCATED TO ELYRIA CANYON PARK ON 12 JUN 2008. 1 FOUND AND PHOTOGRAPHED ON 29 MAR 2013.

Owner/Manager: UNKNOWN

Occurrence No.	407	**Map Index:**	B1737	**EO Index:**	113653	**Element Last Seen:**	2016-07-14
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-07-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-12-20

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.10593 / -118.19607	**Accuracy:**	80 meters
UTM:	Zone-11 N3774547 E389680	**Elevation (ft):**	497
PLSS:	T01S, R13W, Sec. 1, S (S)	**Acres:**	5.0

Location: INTERSECTION OF LONGFELLOW ST AND SOUTH AVE 54, HIGHLAND PARK, LOS ANGELES.

Detailed Location:

Ecological: IT APPEARS THIS WAS FOUND IN A YARD OR ALONG THE SIDEWALK; PHOTOS APPEAR TO SHOW A SIDEWALK.

General: 1 FOUND AND PHOTOGRAPHED ON 14 JUL 2016.

Owner/Manager: UNKNOWN

Occurrence No.	423	**Map Index:**	B7658	**EO Index:**	120731	**Element Last Seen:**	2021-07-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-07-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-29

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.10823 / -118.19187	**Accuracy:**	80 meters
UTM:	Zone-11 N3774797 E390070	**Elevation (ft):**	527
PLSS:	T01S, R13W, Sec. 1, SE (S)	**Acres:**	5.0

Location:	E SIDE OF S AVENUE 57 ABOUT 0.3 MILE N OF ARROYO SECO PKWY, HIGHLAND PARK NEIGHBORHOOD OF LOS ANGELES.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	IT APPEARS THIS INDIVIDUAL WAS FOUND IN A PRIVATE RESIDENTAL YARD.
General:	1 FOUND AND PHOTOGRAPHED ON 27 JUL 2021.
Owner/Manager:	PVT

Occurrence No.	426	**Map Index:**	B7661	**EO Index:**	120734	**Element Last Seen:**	2019-05-31
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-05-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-29

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.81125 / -117.7894	**Accuracy:**	80 meters
UTM:	Zone-11 N3741508 E426939	**Elevation (ft):**	395
PLSS:	T04S, R09W, Sec. 23, NE (S)	**Acres:**	5.0

Location:	EAST SIDE OF JAMESTOWN WAY NEAR SAN JUAN DR, ORANGE PARK ACRES, CITY OF ORANGE.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. ALONG HORSE TRAIL THAT BORDERS THE RESIDENCES ON THE SOUTH SIDE OF JACK PINE LANE.
Ecological:	SMALL OPEN SPACE AREA SURROUNDED BY RESIDENTIAL DEVELOPMENT. TRANSITION FROM OAK WOODLAND TO SCRUB FEATURING SANDSTONE ROCK OUTCROP AND LOOSE SANDY SOIL.
General:	1 FOUND AND PHOTOGRAPHED ON 31 MAY 2019.
Owner/Manager:	PVT

Phrynosoma blainvillii

Element Code: ARACF12100

coast horned lizard

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S4
	Other:	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern			
Habitat:	**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, AND ABUNDANT SUPPLY OF ANTS AND OTHER INSECTS.			

Occurrence No.	49	**Map Index:**	02272	**EO Index:**	28120	**Element Last Seen:**	1954-07-15
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1954-07-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-11-01

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.06389 / -118.07257	**Accuracy:**	1 mile
UTM:	Zone-11 N3769758 E401022	**Elevation (ft):**	250
PLSS:	T01S, R11W, Sec. 19 (S)	**Acres:**	0.0

Location: 3 MI SE OF SAN GABRIEL.

Detailed Location: 1954 LOCALITY GIVEN AS "3 MI SE SAN GABRIEL." 1953 TOPO USED TO DETERMINE LOCATION OF SAN GABRIEL CITY CENTER CIRCA 1954.

Ecological: COMPARISON OF 1953 TOPO MAP W/CURRENT TOPO & AERIAL IMAGERY SHOWS THAT REMNANT OPEN SPACE EXTANT IN 1953 WAS REPLACED BY RESIDENTIAL DEVELOPMENT & A GOLF COURSE. HABITAT MAY STILL EXIST IN THE WHITTIER NARROWS REC AREA TO THE SOUTH (2012).

General: LACM #4284 COLLECTED BY F DURHAM ON 19 JUL 1954.

Owner/Manager: UNKNOWN

Occurrence No.	123	**Map Index:**	02256	**EO Index:**	28084	**Element Last Seen:**	1951-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1951-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-01-23

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.80408 / -118.08731	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3740964 E399356	**Elevation (ft):**	20
PLSS:	T04S, R12W, Sec. 25, SE (S)	**Acres:**	0.0

Location: LONG BEACH, WILLOW STREET BRIDGE OVER SAN GABRIEL RIVER IN CITY PARK.

Detailed Location: MAPPED TO INCLUDE THE BRIDGE OVER THE SAN GABRIEL RIVER AND THE BRIDGE OVER ITS TRIBUTARY, COYOTE CREEK.

Ecological:

General: LACM SPECIMEN #101352. COLLECTED IN 1951 BY M. WOODS.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	125	**Map Index:**	01791	**EO Index:**	28080	**Element Last Seen:**	1953-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1953-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1995-10-31

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.06472 / -118.35729	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3770163 E374747	**Elevation (ft):**	180
PLSS:	T01S, R14W, Sec. 21, SW (S)	**Acres:**	0.0

Location: HANCOCK PARK, LA BREA.

Detailed Location:

Ecological:

General: FOSSIL RECORD OF PHRYNOSOMA RECORDED IN 1953, FROM LA BREA FOSSIL PITS.

Owner/Manager: LAX COUNTY

Occurrence No.	130	**Map Index:**	01965	**EO Index:**	28078	**Element Last Seen:**	1952-04-15
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1952-04-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-01-23

Quad Summary: South Gate (3311882)
County Summary: Los Angeles

Lat/Long:	33.90327 / -118.22273	**Accuracy:**	1 mile
UTM:	Zone-11 N3752103 E386952	**Elevation (ft):**	70
PLSS:	T03S, R13W, Sec. 15 (S)	**Acres:**	0.0

Location: CITY OF COMPTON.
Detailed Location: 1 RECORD FROM JUNCTION OF ROSECRANS AVE & SANTA FE AVE & 1 RECORD GIVEN ONLY AS "COMPTON".
Ecological:
General: LACM SPECIMENS #101356 COLLECTED 15 APR 1952 & #101357 COLLECTED 15 MAR 1952.
Owner/Manager: UNKNOWN

Occurrence No.	131	**Map Index:**	02327	**EO Index:**	28079	**Element Last Seen:**	1960-04-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1960-04-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1999-06-10

Quad Summary: El Monte (3411811)
County Summary: Los Angeles

Lat/Long:	34.00165 / -118.03837	**Accuracy:**	non-specific area
UTM:	Zone-11 N3762825 E404108	**Elevation (ft):**	500
PLSS:	T02S, R11W, Sec. 16 (S)	**Acres:**	242.2

Location: SYCAMORE CANYON, WHITTIER.
Detailed Location:
Ecological:
General: CPSU SPECIMEN #3420-22.
Owner/Manager: UNKNOWN

Occurrence No.	151	**Map Index:**	02213	**EO Index:**	28061	**Element Last Seen:**	1957-04-14
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1957-04-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-01-23

Quad Summary: Los Alamitos (3311871)
County Summary: Los Angeles

Lat/Long:	33.83109 / -118.12146	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3743993 E396228	**Elevation (ft):**	40
PLSS:	T04S, R12W, Sec. 15 (S)	**Acres:**	0.0

Location: 3 MILES NORTH OF LONG BEACH STATE UNIVERSITY AND 100 FT EAST OF BELLFLOWER BLVD, LONG BEACH.
Detailed Location: MAPPED AT HARTWELL PARK.
Ecological:
General: LACM SPECIMEN #101354 COLLECTED 14 APR 1957 BY D. MANGUM.
Owner/Manager: UNKNOWN

Occurrence No.	152	**Map Index:**	02079	**EO Index:**	28063	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-01-23

Quad Summary: South Gate (3311882)
County Summary: Los Angeles

Lat/Long:	33.87862 / -118.20758	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3749353 E388321	**Elevation (ft):**	60
PLSS:	T03S, R13W, Sec. 26 (S)	**Acres:**	0.0

Location: 1 MILE WEST LOS ANGELES RIVER, 200 WEST BLOCK OF EAST 68TH ST, LONG BEACH.
Detailed Location:
Ecological:
General: LACM SPECIMEN #101361; DATE OF COLLECTION NOT GIVEN.
Owner/Manager: UNKNOWN

Occurrence No.	235	**Map Index:**	02287	**EO Index:**	27996	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1999-06-10

Quad Summary: El Monte (3411811)
County Summary: Los Angeles

Lat/Long:	34.01178 / -118.06480	**Accuracy:**	non-specific area
UTM:	Zone-11 N3763973 E401679	**Elevation (ft):**	200
PLSS:	T02S, R11W, Sec. 07 (S)	**Acres:**	205.9

Location: ALONG THE SAN GABRIEL RIVER, SOUTH OF WHITTIER NARROWS DAM, PICO RIVERA.
Detailed Location:
Ecological:
General: SPECIMEN WAS HOUSED AT WHITTIER NARROWS NATURE CENTER. DATE OF COLLECTION UNKNOWN.
Owner/Manager: PVT

Occurrence No.	236	**Map Index:**	02164	**EO Index:**	27995	**Element Last Seen:**	1974-08-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1974-08-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1995-11-30

Quad Summary: Los Angeles (3411812)
County Summary: Los Angeles

Lat/Long:	34.05278 / -118.14868	**Accuracy:**	1 mile
UTM:	Zone-11 N3768603 E393984	**Elevation (ft):**	500
PLSS:	T01S, R12W, Sec. 28, SW (S)	**Acres:**	0.0

Location: MONTEREY PARK (MONTEREY HILLS), 1 MI SE OF CSULA.
Detailed Location:
Ecological:
General: SPECIMEN HOUSED AT WHITTIER NARROWS NATURE CENTER. COLLECTOR SPECIFIES 1485 AVION DR.
Owner/Manager: UNKNOWN

Occurrence No.	253	**Map Index:**	02248	**EO Index:**	27988	**Element Last Seen:**	1961-05-11
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1961-05-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-02-23

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.77585 / -118.09178	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3737838 E398909	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 01 (S)	**Acres:**	0.0

Location: E SIDE OF SAN GABRIEL RIVER, ABOUT 1 MI E OF CALIFORNIA STATE UNIVERSITY, LONG BEACH.

Detailed Location: MAPPED TO BEST ESTIMATE OF "SAN GABRIEL RIV BY 7TH ST, ORANGE COUNTY" AND "SAN GABRIEL RIV, 1 MI E LBSC CAMPUS."

Ecological:

General: 1 COLLECTED BY U. AOKI ON 21 APR 1951 (LACM #101374). 1 IN SAND COLLECTED BY M.G. O'CONNELL ON 11 MAY 1961 (LACM #101375).

Owner/Manager: UNKNOWN

Occurrence No.	278	**Map Index:**	02237	**EO Index:**	27967	**Element Last Seen:**	1952-05-28
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1952-05-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-02-23

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.74423 / -118.10420	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3734344 E397722	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 14 (S)	**Acres:**	0.0

Location: SEAL BEACH AND WEST SEAL BEACH.

Detailed Location: MAPPED TO PROVIDED LOCALITIES OF "SEAL BEACH" AND "W SEAL BEACH."

Ecological:

General: 1 COLLECTED BY J.D. MILNE ON 23 FEB 1952 (LACM #101371). 1 COLLECTED BY R. SHILLING ON 23 FEB 1952 (LACM #101372). 1 COLLECTED BY A. DAVENPORT ON 28 MAY 1952 (LACM #101373).

Owner/Manager: UNKNOWN

Occurrence No.	332	**Map Index:**	20575	**EO Index:**	9764	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1992-02-20

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.83755 / -117.84743	**Accuracy:**	1 mile
UTM:	Zone-11 N3744467 E421592	**Elevation (ft):**	225
PLSS:	T04S, R09W (S)	**Acres:**	0.0

Location: VICINITY OF OLIVE, ORANGE COUNTY.

Detailed Location:

Ecological:

General: HISTORICAL (PRE-1985) MUSEUM RECORD FROM AMNH.

Owner/Manager: UNKNOWN

Occurrence No.	333	**Map Index:**	20576	**EO Index:**	9761	**Element Last Seen:**	1922-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1922-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-12-29

Quad Summary:	Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)
County Summary:	Orange

Lat/Long:	33.75954 / -117.86522	**Accuracy:**	1 mile
UTM:	Zone-11 N3735831 E419873	**Elevation (ft):**	135
PLSS:	T05S, R09W (S)	**Acres:**	0.0

Location:	VICINITY OF SANTA ANA, ORANGE COUNTY.
Detailed Location:	
Ecological:	2009 AERIAL IMAGERY SHOWS THAT THIS AREA IS COMPLETELY DEVELOPED.
General:	HISTORICAL SITE; FOUND IN 1922 BY VANDENBURG.
Owner/Manager:	UNKNOWN

Occurrence No.	398	**Map Index:**	25612	**EO Index:**	5748	**Element Last Seen:**	1971-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1971-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1994-03-16

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.82752 / -117.75741	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3743289 E429913	**Elevation (ft):**	1000
PLSS:	T04S, R08W (S)	**Acres:**	0.0

Location:	ROBBERS PEAK, IN THE PERALTA HILLS, SE OF YORBA LINDA.
Detailed Location:	LIZARDS USUALLY FOUND ON THE SANDY, DIRT ROADS.
Ecological:	HABITAT CONSISTS OF COASTAL SAGE SCRUB, DOMINATED BY ERIOGONUM FASCICULATUM.
General:	AS MANY AS 15 LIZARDS OBSERVED, DURING 1965-71.
Owner/Manager:	UNKNOWN

Aspidoscelis hyperythra

Element Code: ARACJ02060

orange-throated whiptail

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5
	State:	None		**State:**	S2S3
	Other:	CDFW_WL-Watch List, IUCN_LC-Least Concern, USFS_S-Sensitive			
Habitat:	**General:**	INHABITS LOW-ELEVATION COASTAL SCRUB, CHAPARRAL, AND VALLEY-FOOTHILL HARDWOOD HABITATS.			
	Micro:	PREFERS WASHES AND OTHER SANDY AREAS WITH PATCHES OF BRUSH AND ROCKS. PERENNIAL PLANTS NECESSARY FOR ITS MAJOR FOOD: TERMITES.			

Occurrence No.	42	**Map Index:** 02730	**EO Index:** 12280	**Element Last Seen:**	1962-05-19
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1962-05-19
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2012-03-05

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.80251 / -117.78061	**Accuracy:**	1 mile
UTM:	Zone-11 N3740532 E427745	**Elevation (ft):**	490
PLSS:	T04S, R09W, Sec. 25 (S)	**Acres:**	0.0

Location: ORANGE PARK ACRES.

Detailed Location: LOCALITY STATED AS "4 MI N SANTIAGO DAM IN ORANGE PARK ACRES IN ORANGE." MAPPED TO ORANGE PARK ACRES, WHICH IS ABOUT 3.5 MI WNW SANTIAGO DAM.

Ecological: MUCH OF THE AREA APPEARS DEVELOPED SINCE 1994 ACCORDING TO AIR PHOTOS. MORE RESEARCH IS NEEDED TO DETERMINE IF THE SPECIES EXISTS IN SUITABLE HABITAT NEARBY.

General: LACM SPECIMEN #99849 COLLECTED BY R.C. ANDERSON ON 19 MAY 1962. ACCORDING TO BRATTSTROM, STILL EXTANT AT OR NEAR THIS SITE IN 1990.

Owner/Manager: UNKNOWN

Occurrence No.	327	**Map Index:** 52956	**EO Index:** 52956	**Element Last Seen:**	2000-05-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	2000-05-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2003-10-20

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86342 / -117.75747	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747271 E429936	**Elevation (ft):**	500
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	82.6

Location: SOUTH & EAST OF SANTA ANA CANYON ROAD, 2 MILES NE OF INTERSECTION OF RIVERSIDE FWY & IMPERIAL HWY, ESE OF YORBA LINDA.

Detailed Location:

Ecological: OSPREY, WHITE-TAILED KITE, SHARP-SHINNED HAWK, COOPER'S HAWK ALSO OBSERVED IN VICINITY.

General: UNKNOWN NUMBER OBSERVED DURING CALIFORNIA GNATCATCHER SURVEYS CONDUCTED BETWEEN 13 APRIL AND 18 MAY 2000.

Owner/Manager: UNKNOWN

Aspidoscelis tigris stejnegeri

Element Code: ARACJ02143

coastal whiptail

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T5
	State:	None		**State:**	S3
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**				

FOUND IN DESERTS AND SEMI-ARID AREAS WITH SPARSE VEGETATION AND OPEN AREAS. ALSO FOUND IN WOODLAND AND RIPARIAN AREAS.

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

Occurrence No.	106	**Map Index:**	80132	**EO Index:**	81119	**Element Last Seen:**	2000-11-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-11-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-09-27

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00262 / -118.04351	**Accuracy:**	80 meters
UTM:	Zone-11 N3762937 E403634	**Elevation (ft):**	480
PLSS:	T02S, R11W, Sec. 16, NW (S)	**Acres:**	0.0

Location: ALONG SYCAMORE CANYON RD 0.8 MI E OF WORKMAN MILL RD. SYCAMORE CANYON OPEN SPACE NATIVE HABITAT PRESERVATION AUTHORITY.

Detailed Location: W SIDE OF SYCAMORE CANYON, JUST S OF RESIDENTIAL AREA. MAPPED TO COORDINATES PROVIDED.

Ecological: PROTECTED BY SYCAMORE CANYON OPEN SPACE NATIVE HABITAT PRESERVATION AUTHORITY, WHICH BELONGS TO PUENTE HILLS LANDFILL NHPA. RESIDENTIAL AREAS TO THE NORTH, SOUTH & WEST.

General: 3 INDIVIDUAL WERE OBSERVED BY USGS DURING FIELD WORK FROM 21 APR 1998 TO 17 NOV 2000. SPECIFIC OBSERVATION DATES ARE UNKNOWN.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	107	**Map Index:**	80134	**EO Index:**	81120	**Element Last Seen:**	2000-11-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-11-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-09-27

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00227 / -118.03725	**Accuracy:**	80 meters
UTM:	Zone-11 N3762893 E404212	**Elevation (ft):**	595
PLSS:	T02S, R11W, Sec. 16, N (S)	**Acres:**	0.0

Location: ALONG SYCAMORE CANYON RD, 1 MI E OF WORKMAN MILL RD & 1.2 MI SSW OF RIO HONDO JR COLLEGE.

Detailed Location: CENTER OF SYCAMORE CANYON, ON SE EDGE OF RESIDENCE AREA. MAPPED TO COORDINATES PROVIDED.

Ecological: PROTECTED BY SYCAMORE CANYON OPEN SPACE NATIVE HABITAT PRESERVATION AUTHORITY (PUENTE HILLS LANDFILL NHPA).

General: 1 INDIVIDUAL WAS OBSERVED BY USGS DURING FIELD WORK FROM 21 APR 1998 TO 17 NOV 2000. SPECIFIC OBSERVATION DATE IS UNKNOWN.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	108	**Map Index:**	80139	**EO Index:**	81123	**Element Last Seen:**	2000-11-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2000-11-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-09-28

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99639 / -118.03522	**Accuracy:**	specific area
UTM:	Zone-11 N3762239 E404393	**Elevation (ft):**	845
PLSS:	T02S, R11W, Sec. 16, E (S)	**Acres:**	15.0

Location:	S OF SYCAMORE CYN ABOUT 0.5 MI N OF ORANGE DR AT FRIENDS AVE, JUST S OF RIDGE FIRE RD (AKA, SKYLINE DR). HELLMAN PARK.
Detailed Location:	MAPPED TO COORDINATES PROVIDED.
Ecological:	HELLMAN PARK, CITY OF WHITTER.
General:	2 INDIVIDUAL WERE OBSERVED AT -118.0351, 33.9964, 2 INDIVIDUALS WERE OBSERVED AT -118.0339, 33.9985, 4 INDIVIDUALS WERE OBSERVED AT -118.0310, 33.9980 DURING FIELD WORK FROM 21 APR 98 TO 17 NOV 00. SPECIFIC OBSERVATION DATES ARE UNKNOWN.
Owner/Manager:	CITY OF WHITTIER

Occurrence No.	144	**Map Index:**	B3145	**EO Index:**	115064	**Element Last Seen:**	2017-05-04
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-05-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-05-30

Quad Summary:	Baldwin Park (3411718), El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.00906 / -118.00033	**Accuracy:**	80 meters
UTM:	Zone-11 N3763612 E407630	**Elevation (ft):**	628
PLSS:	T02S, R11W, Sec. 11, SE (S)	**Acres:**	5.0

Location:	HACIENDA HILLS OPEN SPACE, ABOUT 0.4 MI SW OF 7TH AVE AT ORANGE GROVE AVE & 2.3 MI SE OF I-605 AT CA-60, IN HILLGROVE.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. PARK MANAGED BY SANITATION DISTRICTS OF LOS ANGELES COUNTY.
Ecological:	COASTAL SAGE SCRUB ON HABITAT PRESERVE.
General:	1 ADULT OBSERVED ON 4 MAY 2017 DURING GNATCATCHER SURVEY.
Owner/Manager:	LAX COUNTY

Occurrence No.	145	**Map Index:**	B3147	**EO Index:**	115066	**Element Last Seen:**	2017-05-23
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-05-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-05-30

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.97204 / -118.00926	**Accuracy:**	80 meters
UTM:	Zone-11 N3759515 E406765	**Elevation (ft):**	591
PLSS:	T02S, R11W, Sec. 26, NW (S)	**Acres:**	5.0

Location:	ARROYO PESCADERO; ABOUT 0.4 MI NE OF LINDA VISTA DR AT BACON RD & 0.8 MI NW OF COLIMA RD AT MAR VISTA ST, WHITTIER.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. PRESERVE MANAGED BY PUENTE HILLS HABITAT PRESERVATION AUTHORITY.
Ecological:	COASTAL SAGE SCRUB ON PREVIOUSLY GRADED TERRACE. ON PRESERVE ADJACENT TO RESIDENTIAL DEVELOPMENT.
General:	1 ADULT OBSERVED FORAGING ON 23 MAY 2017.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	146	**Map Index:**	B3151	**EO Index:**	115070	**Element Last Seen:**	2017-07-06
Occ. Rank:	Excellent			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-05-30

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99898 / -118.00729	**Accuracy:**	80 meters
UTM:	Zone-11 N3762500 E406976	**Elevation (ft):**	1053
PLSS:	T02S, R11W, Sec. 14, NW (S)	**Acres:**	5.0

Location:	FIRE ROAD, ABOUT 0.4 MI NW OF TURNBULL CYN RD AT SKYLINE DR & 1.1 MI SW OF 7TH AVE AT ORANGE GROVE AVE, TURNBULL CYN OS.
Detailed Location:	MAPPED TO PROVIDED COORDINATES. PRESERVE MANAGED BY PUENTE HILLS HABITAT PRESERVATION AUTHORITY.
Ecological:	TRAIL THROUGH COASTAL SAGE SCRUB ON HABITAT PRESERVE.
General:	3 ADULTS OBSERVED FORAGING ON 6 JUL 2017 DURING GNATCATCHER SURVEYS.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	147	**Map Index:**	B3154	**EO Index:**	115073	**Element Last Seen:**	2017-07-11
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-05-30

Quad Summary: La Habra (3311788), Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.96674 / -118.00045	**Accuracy:**	non-specific area
UTM:	Zone-11 N3758919 E407573	**Elevation (ft):**	609
PLSS:	T02S, R11W, Sec. 26, SE (S)	**Acres:**	13.0

Location: VICINITY OF COLIMA RD, FROM ABOUT 0.3 MILES N TO 0.5 MI NE OF THE MAR VISTA ST INTERSECTION, PUENTE HILLS.

Detailed Location: MAPPED TO PROVIDED COORDINATES. DETECTION WEST OF COLIMA ST ON ARROYO PESCADERO PRESERVE (PUENTE HILLS HABITAT PRESERVATION AUTHORITY), DETECTION EAST OF COLIMA ON ARROYO SAN MIGUEL OPEN SPACE (CITY OF WHITTIER).

Ecological: DIRT ROADS IN COASTAL SAGE SCRUB ON GENTLE TOPOGRAPHY WITHIN HABITAT PRESERVE.

General: 2 ADULTS DETECTED ON 2 JUN & 1 ON 11 JUL 2017; DETECTIONS MADE DURING GNATCATCHER SURVEYS.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Arizona elegans occidentalis

Element Code: ARADB01017

California glossy snake

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T2
	State:	None		**State:**	S2
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	PATCHILY DISTRIBUTED FROM THE EASTERN PORTION OF SAN FRANCISCO BAY, SOUTHERN SAN JOAQUIN VALLEY, AND THE COAST, TRANSVERSE, AND PENINSULAR RANGES, SOUTH TO BAJA CALIFORNIA.			
	Micro:	GENERALIST REPORTED FROM A RANGE OF SCRUB AND GRASSLAND HABITATS, OFTEN WITH LOOSE OR SANDY SOILS.			

Occurrence No.	2	**Map Index:**	66298	**EO Index:**	104842	**Element Last Seen:**	1889-04-12
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1889-04-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-03-02

Quad Summary: El Monte (3411811), Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.09528 / -118.12702	**Accuracy:**	1 mile
UTM:	Zone-11 N3773294 E396035	**Elevation (ft):**	490
PLSS:	T01S, R12W, Sec. 10 (S)	**Acres:**	0.0

Location: ALHAMBRA.

Detailed Location: LOCALITY GIVEN AS "ALHAMBRA." MAPPED TO VICINTIY OF ALHAMBRA, EXACT LOCATION UNKNOWN.

Ecological:

General: 1 FEMALE (A PARATYPE) WAS COLLECTED IN THIS VICINITY ON 12 APR 1889.

Owner/Manager: UNKNOWN

Thamnophis sirtalis pop. 1

Element Code: ARADB3613F

south coast gartersnake

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T1T2
	State:	None		**State:**	S1S2
	Other:	CDFW_SSC-Species of Special Concern			
Habitat:	**General:**	SOUTHERN CALIFORNIA COASTAL PLAIN FROM VENTURA COUNTY TO SAN DIEGO COUNTY, AND FROM SEA LEVEL TO ABOUT 850 M.			

Micro: MARSH AND UPLAND HABITATS NEAR PERMANENT WATER WITH GOOD STRIPS OF RIPARIAN VEGETATION.

Occurrence No.	17	**Map Index:**	C0845	**EO Index:**	132079	**Element Last Seen:**	1907-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1907-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-09

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.12048 / -118.12245	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3776084 E396489	**Elevation (ft):**	555
PLSS:	T01S, R12W, Sec. 3, NE (S)	**Acres:**	70.0

Location: KEWAN LAKE (NOW LACY PARK), ABOUT 2.25 MILES SSE OF CENTRAL PASADENA.

Detailed Location: MAPPED NON-SPECIFICALLY TO LOCATION OF LAKE ON TOPOS UP TILL THE 1920S AND TO PRESENT DAY LACY PARK. LABELED AS KEWEN LAKE ON EARLIEST TOPOS, THEN WILSON LAKE IN 1920S, AND LACY PARK BY 1950S. LAKE APPEARS FILLED BY 1927, 1938 AERIALS.

Ecological:

General: NOTED AS PRESENT BY J. GRINNELL & H. GRINNELL BEFORE/BY 1907.

Owner/Manager: UNKNOWN

Occurrence No.	18	**Map Index:**	C0848	**EO Index:**	132081	**Element Last Seen:**	1907-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1907-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-09

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05881 / -118.27748	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3769413 E382105	**Elevation (ft):**	257
PLSS:	T01S, R13W, Sec. 30, NE (S)	**Acres:**	70.0

Location: WEST LAKE (NOW MACARTHUR PARK), AT 6TH ST AND ALVARADO, LOS ANGELES.

Detailed Location: MAPPED NON-SPECIFICALLY TO WEST LAKE (= MACARTHUR PARK). THE PARK OPENED IN 1890. EVEN BY 1907 THIS WOULD HAVE BEEN CONSIDERED AN URBAN PARK WITH RENTAL BOATS AND CONCERTS IN THE PARK.

Ecological: HISTORIC TOPOS BEFORE 1920 SUGGEST WEST LAKE WAS ON THE WEST BOUNDARY OF THE LOS ANGELES METROPOLITAN AREA, POTENTIALLY STILL CONNECTED TO WETLAND AND CIENEGA HABITAT WEST OF LOS ANGELES. AREA EXTENSIVELY DEVELEOPED IN 1928 AERIALS.

General: NOTED AS PRESENT BY J. GRINNELL & H. GRINNELL BEFORE/BY 1907.

Owner/Manager: UNKNOWN

Occurrence No.	23	**Map Index:**	C0869	**EO Index:**	132100	**Element Last Seen:**	1937-09-06
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1937-09-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-21

Quad Summary: Inglewood (3311883), Venice (3311884), Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.04091 / -118.38063	**Accuracy:**	specific area
UTM:	Zone-11 N3767552 E372558	**Elevation (ft):**	99
PLSS:	T01S, R14W, Sec. 31 (S)	**Acres:**	32170.0

Location: HISTORIC WETLANDS BETWEEN CITY OF LOS ANGELES AND SANTA MONICA.

Detailed Location: MAPPED NON-SPECIFICALLY AS A 4-MILE RADIUS POLYGON TO REPRESENT HISTORIC RECORDS FROM THE EARLY 1900S WHERE THIS TAXON WAS GENERALLY CONSIDERED COMMON IN THE WETLANDS NEAR LOS ANGELES AND BETWEEN LOS ANGELES AND THE OCEAN.

Ecological: CONSIDERED COMMON IN COASTAL LA CO SLOUGHS IN THE 1920S. HISTORIC WETLAND HABITAT EXISTED BETWEEN PALMS (CULVER CITY) & CIENEGA, & NEAR THE FOOT OF THE SANTA MONICA MTS AT SHERMAN (WEST HOLLYWOOD), HYDROLOGICALLY CONNECTED TO BALLONA MARSH.

General: DOCUMENTED WITHIN 1/2 DAY'S WALK OF LA IN 1913-1915. 1 COLLECTED 13 MAY 1915. 1 CAPTURED BETWEEN LA & THE OCEAN, LATE DEC 1915. 1 COLLECTED IN 1916. 1 CAPTURED FROM SLOUGH NEAR LA BIRTHED 13 YOUNG, 2 JUL 1928. 1 COLLECTED 6 SEP 1937.

Owner/Manager: UNKNOWN

Occurrence No.	45	**Map Index:**	C0972	**EO Index:**	132201	**Element Last Seen:**	1911-04-21
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1911-04-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-20

Quad Summary: El Monte (3411811), Mt. Wilson (3411821)

County Summary: Los Angeles

Lat/Long:	34.13615 / -118.07325	**Accuracy:**	1 mile
UTM:	Zone-11 N3777772 E401044	**Elevation (ft):**	598
PLSS:	T01N, R11W, Sec. 31 (S)	**Acres:**	1987.0

Location: VICINITY OF EATON WASH AND CHAPMAN WOODS, ABOUT 1.6 MILES W OF SANTA ANITA RACE TRACK, PASADENA.

Detailed Location: VICINITY OF ROSEMEAD BLVD BETWEEN I-210 AND HUNTINGON DR. MAPPED NON-SPECIFICALLY TO TWO CHAPMAN RAIL STOPS ON 1900 TOPO MAP NEAR HISTORIC ALFRED BECK CHAPMAN'S RANCH, NOW KNOWN AS CHAPMAN WOODS NEIGHBORHOOD.

Ecological: HABITAT LIKELY EXISTED ALONG EATON WASH OR ONE OF THE HISTORIC PONDS/LAKES IN THIS AREA.

General: 2 (MALE AND FEMALE) COLLECTED ON 21 APR 1911 AND DEPOSITED AT CAS.

Owner/Manager: PVT

Southern California Arroyo Chub/Santa Ana Sucker Stream

Element Code: CARE2330CA

Southern California Arroyo Chub/Santa Ana Sucker Stream

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	GNR
	State:	None		**State:**	SNR
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	4	**Map Index:** 25989	**EO Index:**	5026	**Element Last Seen:**	1991-XX-XX
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1991-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	1995-12-07

Quad Summary:	Black Star Canyon (3311776), Orange (3311777), Riverside West (3311784), Corona North (3311785), Prado Dam (3311786)
County Summary:	Orange, Riverside, San Bernardino

Lat/Long:	33.91477 / -117.64511	**Accuracy:**	non-specific area
UTM:	Zone-11 N3752893 E440365	**Elevation (ft):**	570
PLSS:	T03S, R07W (S)	**Acres:**	2729.6

Location:	SANTA ANA RIVER & TRIBUTARIES, SAN BERNARDINO, RIVERSIDE & ORANGE COUNTIES.
Detailed Location:	FROM MOUNT RUBIDOUX DOWNSTREAM TO NORTHEASTERN ANAHEIM, INCLUDING TRIBUTARIES CHINO, ALISO AND SUNNYSLOPE CREEKS.
Ecological:	BEST HABITAT FOUND BELOW RIVERSIDE NARROWS WHERE GROUND WATER IS FORCED TO THE SURFACE & FLOWS BECOME MORE PERENNIAL & STABLE. SANTA ANA SUCKERS & ARROYO CHUB ARE THE ONLY NATIVE FISH SPECIES THAT STILL OCCUR.
General:	
Owner/Manager:	PVT, SANTA ANA RIVER GREENBELT

Southern Coastal Salt Marsh

Element Code: CTT52120CA

Southern Coastal Salt Marsh

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2.1
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	15	**Map Index:** 02224	**EO Index:** 26125	**Element Last Seen:**	1976-XX-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1976-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	1998-07-20

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.76478 / -118.10811	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3736627 E397384	**Elevation (ft):**	
PLSS:	T05S, R12W, Sec. 11, SW (S)	**Acres:**	0.0

Location: NEAR ALAMITOS BAY IN CITY OF LONG BEACH.

Detailed Location: SMALL MARSH (REMNANT OF 2400 HISTORIC MARSH AC, SPETH, 1976).

Ecological:

General: SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

Southern Coast Live Oak Riparian Forest

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S4
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	142	**Map Index:** 02749	**EO Index:** 15915	**Element Last Seen:**	1988-02-10
Occ. Rank:	None		**Presence:** Extirpated	**Site Last Seen:**	1988-02-10
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	1998-08-31

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.84075 / -117.75815	**Accuracy:**	specific area
UTM:	Zone-11 N3744757 E429855	**Elevation (ft):**	540
PLSS:	T04S, R08W, Sec. 07 (S)	**Acres:**	106.8

Location: WALNUT CANYON, FROM WALNUT CANYON RESERVOIR D/S >1 MILE.

Detailed Location: EXTIRPATED PER INTERPRETATION OF 1988 AERIAL PHOTOS.

Ecological: MAPPED BY WIESLANDER SURVEY (1935) AS CLOSED CANOPY QUERCUS AGRIFOLIA AND PLATANUS RACEMOSA. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

General: SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: PVT

Occurrence No.	149	**Map Index:** 02789	**EO Index:** 15910	**Element Last Seen:**	1988-06-08
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1988-06-08
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	1998-08-31

Quad Summary: Black Star Canyon (3311776), Orange (3311777)

County Summary: Orange

Lat/Long:	33.82507 / -117.74292	**Accuracy:**	non-specific area
UTM:	Zone-11 N3743008 E431251	**Elevation (ft):**	700
PLSS:	T04S, R08W, Sec. 17 (S)	**Acres:**	310.4

Location: WEIR CANYON AND TRIBUTARIES, SW SANTA ANA MTNS.

Detailed Location: EXTANT, 1980, PER INTERPRETATION OF AERIAL PHOTOS.

Ecological: MAPPED BY WIESLANDER SURVEY (1935) AS CLOSED CANOPY QUERCUS AGRIFOLIA AND PLATANUS RACEMOSA.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: PVT

Southern Cottonwood Willow Riparian Forest **Element Code:** CTT61330CA

Southern Cottonwood Willow Riparian Forest

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S3.2
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	71	**Map Index:** 02748	**EO Index:**	15780	**Element Last Seen:** 1988-02-10
Occ. Rank:	None		**Presence:**	Extirpated	**Site Last Seen:** 1988-02-10
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:** 1998-07-20

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86470 / -117.76570	**Accuracy:**	specific area
UTM:	Zone-11 N3747418 E429176	**Elevation (ft):**	300
PLSS:	T03S, R08W, Sec. 31 (S)	**Acres:**	37.2

Location: SOUTHEASTERN SIDE OF SANTA ANA CANYON, SOUTH OF ESPERANZA.

Detailed Location: EXTIRPATED PER INTERPRETATION OF 1988 AERIAL PHOTOS.

Ecological: MAPPED BY WIESLANDER SURVEY (1935) AS CLOSED CANOPY POPULUS FREMONTII & SALIX SPP.

General: SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: PVT

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

Southern Sycamore Alder Riparian Woodland

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S4
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	122	**Map Index:** 01897	**EO Index:**	15436	**Element Last Seen:** 1978-09-19
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:** 1978-09-19
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:** 1998-07-22

Quad Summary: Hollywood (3411813), Burbank (3411823)

County Summary: Los Angeles

Lat/Long:	34.12485 / -118.31341	**Accuracy:**	specific area
UTM:	Zone-11 N3776778 E378883	**Elevation (ft):**	760
PLSS:	T01N, R14W, Sec. 35, E (S)	**Acres:**	94.6

Location: BRUSH CANYON, GRIFFITH PARK, LOS ANGELES.

Detailed Location: PART ON BURBANK QUAD EXTANT 1978 PER INTERPRETATION OF AERIALS; PART ON HOLLYWOOD QUAD NOT COVERED IN 1978 PHOTOS.

Ecological: CLOSED CANOPY QUERCUS AGRIFOLIA & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.

General: NEEDS FIELD VERIFICATION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: CITY OF LOS ANGELES, UNK

California Walnut Woodland

Element Code: CTT71210CA

California Walnut Woodland

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2.1
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	2	**Map Index:**	02489	**EO Index:**	15091	**Element Last Seen:**	1988-06-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1988-06-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-09-01

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.96199 / -117.91938	**Accuracy:**	specific area
UTM:	Zone-11 N3758322 E415058	**Elevation (ft):**	900
PLSS:	T02S, R10W, Sec. 27 (S)	**Acres:**	131.4

Location:	1.5 MILES SOUTH OF HWY 60 ON FULLERTON ROAD.
Detailed Location:	ON NORTH SLOPE. EXTANT, 1988, PER INTERPRETATION OF AERIAL PHOTOS. ALSO MAPPED BY WIESLANDER SURVEY.
Ecological:	CLOSED CANOPY FOREST. ANNUAL GRASS IN UNDERSTORY. 3 STANDS, ONE W/60% COAST LIVE OAK, 2 W/ 100% WALNUT PER BURKE 1980. CANOPY ABOUT 25% CLOSED PER LITTLE 1984.
General:	SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	UNKNOWN

Occurrence No.	41	**Map Index:**	01960	**EO Index:**	15062	**Element Last Seen:**	1978-09-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1978-09-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-09-01

Quad Summary:	Hollywood (3411813), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.12836 / -118.28014	**Accuracy:**	specific area
UTM:	Zone-11 N3777128 E381955	**Elevation (ft):**	520
PLSS:	T01N, R13W, Sec. 31 (S)	**Acres:**	102.1

Location:	WEST OF GRIFFITH PARK DRIVE, SE OF FERN CANYON, GRIFFITH PARK, LOS ANGELES.
Detailed Location:	EXTANT 1978 PER INTERPETATION OF AERIAL PHOTOS.
Ecological:	MAPPED BY WIESLANDER SURVEY AS JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA.
General:	NEEDS FIELD VERIFICATION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	CITY OF LOS ANGELES-PARKS DEPT

Occurrence No.	44	**Map Index:**	02732	**EO Index:**	15061	**Element Last Seen:**	1988-02-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1988-02-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Decreasing	**Record Last Updated:**	1998-08-31

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83749 / -117.77632	**Accuracy:**	specific area
UTM:	Zone-11 N3744408 E428171	**Elevation (ft):**	720
PLSS:	T04S, R09W, Sec. 12 (S)	**Acres:**	11.4

Location:	NORTH-FACING SLOPE OF WALNUT CANYON, SE OF ANAHEIM.
Detailed Location:	EXTANT, 1988, BUT BOUNDARY GREATLY REDUCED.
Ecological:	MAPPED BY WIESLANDER SURVEY AS OPEN WOODLAND OF JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA WITH UNDERSTORY OF ARTEMISIA CALIFORNICA AND SALVIA APIANA.
General:	NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	PVT

Occurrence No.	50	**Map Index:**	02532	**EO Index:**	12446	**Element Last Seen:**	1988-06-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1988-06-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.94972 / -117.88313	**Accuracy:**	specific area
UTM:	Zone-11 N3756932 E418395	**Elevation (ft):**	700
PLSS:	T02S, R10W, Sec. 36 (S)	**Acres:**	136.8

Location:	NORTH OF BREA BLVD, EAST OF ORANGE FREEWAY, EAST END OF SOUTH SIDE PUENTE HILLS.
Detailed Location:	EXTANT, 1988, BUT CANOPY THIN.
Ecological:	MAPPED BY WIESLANDER SURVEY AS CLOSED CANOPY JUGLANS CALIFORNICA.
General:	NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	PVT

Occurrence No.	51	**Map Index:**	02490	**EO Index:**	15056	**Element Last Seen:**	1988-06-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1988-06-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.95611 / -117.91691	**Accuracy:**	specific area
UTM:	Zone-11 N3757668 E415280	**Elevation (ft):**	800
PLSS:	T02S, R10W, Sec. 34 (S)	**Acres:**	19.2

Location:	ABOUT 1 MILE SW OF ROWLAND HEIGHTS, WEST SIDE OF FULLERTON ROAD; PUENTE HILLS.
Detailed Location:	EXTANT, 1988, PER INTERPRETATION OF AERIAL PHOTOS.
Ecological:	MAPPED BY WIESLANDER SURVEY AS CLOSED CANOPY JUGLANS CALIFORNICA.
General:	NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	PVT

Occurrence No.	52	**Map Index:**	02514	**EO Index:**	15055	**Element Last Seen:**	1988-06-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1988-06-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.96128 / -117.89620	**Accuracy:**	specific area
UTM:	Zone-11 N3758224 E417198	**Elevation (ft):**	1000
PLSS:	T02S, R10W, Sec. 26 (S)	**Acres:**	251.9

Location:	SOUTH & SE OF ROWLAND HEIGHTS & JUST NORTH & EAST OF PUENTE HILLS MILITARY RESERVATION, PUENTE HILLS.
Detailed Location:	EXTANT, 1988, BUT CHANGED AND INCREASED PER INTERPRETATION OF AERIAL PHOTOS.
Ecological:	MAPPED BY WIESLANDER SURVEY AS CLOSED CANOPY JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA.
General:	NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.
Owner/Manager:	PVT

Occurrence No.	53	**Map Index:** 02763	**EO Index:**	15054	**Element Last Seen:**	1988-02-10
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1988-02-10
Occ. Type:	Natural/Native occurrence		**Trend:**	Decreasing	**Record Last Updated:**	1998-08-31

Quad Summary: Black Star Canyon (3311776), Orange (3311777)

County Summary: Orange

Lat/Long:	33.83887 / -117.75582	**Accuracy:**	specific area
UTM:	Zone-11 N3744547 E430069	**Elevation (ft):**	680
PLSS:	T04S, R08W, Sec. 07 (S)	**Acres:**	41.4

Location: NORTH-FACING SLOPE OF WALNUT CANYON, SW OF WALNUT CANYON RESERVOIR.

Detailed Location: EXTANT, 1988.

Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN CANOPY JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA WITH UNDERSTORY OF ARTEMISIA CALIFORNICA.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: PVT

Walnut Forest

Element Code: CTT81600CA

Walnut Forest

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1
	State:	None		**State:**	S1.1
	Other:				
Habitat:	**General:**				
	Micro:				

Occurrence No.	6	**Map Index:** 21003	**EO Index:**	21080	**Element Last Seen:**	1989-05-14
Occ. Rank:	Good		**Presence:**	Presumed Extant	**Site Last Seen:**	1989-05-14
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2007-12-13

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.10022 / -118.19093	**Accuracy:**	specific area
UTM:	Zone-11 N3773908 E390146	**Elevation (ft):**	700
PLSS:	T01S, R13W, Sec. 12 (S)	**Acres:**	66.4

Location: SW END OF ARROYO SECO PARK, AND ADJACENT TO ROSE HILL PARK.

Detailed Location: COVERING THE RIDGE AND SLOPES OF A HILL EXCEPT FOR THE DEEPEST PART OF THE CANYONS.

Ecological: JUGLANS CALIFORNICA DOMINATES (50-60%) W/ ANNUAL GRASSES ON SOUTH-FACING SLOPES. DENSER FOREST MIXED W/ TOYON (15-20%) & COAST LIVE OAK (5%) ON NORTH-FACING SLOPES. CONTIGUOUS HABITAT THROUGHOUT. SMALL MAMMALS USE AREA.

General: LITTLE CURRENT HUMAN ACTIVITY DESPITE URBAN SURROUNDINGS. SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

Owner/Manager: LAX COUNTY

Habroscelimorpha gabbii **Element Code:** IICOL02080

western tidal-flat tiger beetle

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2G4
	State:	None		**State:**	S1
	Other:				
Habitat:	**General:**	INHABITS ESTUARIES AND MUDFLATS ALONG THE COAST OF SOUTHERN CALIFORNIA.			
	Micro:	GENERALLY FOUND ON DARK-COLORED MUD IN THE LOWER ZONE; OCCASIONALLY FOUND ON DRY SALINE FLATS OF ESTUARIES.			

*** SENSITIVE ***

Occurrence No.	1	**Map Index:**	72493	**EO Index:**	2504	**Element Last Seen:**	1998-07-11
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1998-07-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-09-14

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:		**Accuracy:**	non-specific area
UTM:		**Elevation (ft):**	10
PLSS:		**Acres:**	1006.0

Location: *SENSITIVE* LOCATION INFORMATION SUPPRESSED.

Detailed Location: PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493

Ecological:

General:

Owner/Manager:

Occurrence No.	8	**Map Index:**	60935	**EO Index:**	87727	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-09-19

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles

Lat/Long:	33.76188 / -118.16108	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736360 E392475	**Elevation (ft):**	20
PLSS:	T05S, R12W, Sec. 08 (S)	**Acres:**	327.8

Location: LONG BEACH.

Detailed Location: LOCALITY STATED AS "NAPLES" AND "LONG BEACH." MAPPED GENERALLY TO LONG BEACH. EXACT LOCATION UNKNOWN.

Ecological: AIR PHOTOS SUGGEST NAPLES IS FULLY DEVELOPED AND SUITABLE HABITAT SUCH AS ESTUARIES AND MUDFLATS DO NOT EXIST ALONG LONG BEACH (2012).

General: NAGANO (1980) APPEARS TO CITE FALL (1901) FOR "FORMER LOCALITIES." IN 1901, FALL WROTE "...GABBII...LONG BEACH, AUGUST (DAGGETT)."

Owner/Manager: UNKNOWN

Cicindela hirticollis gravida

Element Code: IICOL02101

sandy beach tiger beetle

Listing Status: **Federal:** None
State: None
Other:

CNDDB Element Ranks: **Global:** G5T2
State: S2

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

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

Occurrence No.	15	**Map Index:**	02201	**EO Index:**	22672	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1979-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-09-14

Quad Summary: Los Alamitos (3311871), Long Beach (3311872)
County Summary: Los Angeles

Lat/Long:	33.75578 / -118.12246	**Accuracy:**	non-specific area
UTM:	Zone-11 N3735643 E396045	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 10 (S)	**Acres:**	212.1

Location: NAPLES.
Detailed Location:
Ecological: INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
General: HISTORICAL LOCATION.
Owner/Manager: UNKNOWN

Occurrence No.	33	**Map Index:**	60073	**EO Index:**	60109	**Element Last Seen:**	1945-08-15
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1945-08-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2005-02-17

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)
County Summary: Los Angeles

Lat/Long:	33.75431 / -118.12182	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3735480 E396101	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 10 (S)	**Acres:**	0.0

Location: ALAMITOS BAY.
Detailed Location:
Ecological:
General: HISTORICAL RECORD.
Owner/Manager: UNKNOWN

Cicindela latesignata

Element Code: IICOL02110

western beach tiger beetle

Listing Status: **Federal:** None
State: None
Other:

CNDDB Element Ranks: **Global:** G2G3
State: S1

Habitat: **General:** MUDFLATS AND BEACHES OF COASTAL ESTUARIES FROM SAN DIEGO COUNTY TO LOS ANGELES COUNTY.

Micro: TYPICALLY INHABIT WET OR DRY SANDY BEACHES AND MUD, SAND, OR SALT FLATS.

Occurrence No.	5	**Map Index:**	60935	**EO Index:**	121049	**Element Last Seen:**	1895-08-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1979-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-12-02

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles

Lat/Long:	33.76188 / -118.16108	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736360 E392475	**Elevation (ft):**	20
PLSS:	T05S, R12W, Sec. 08 (S)	**Acres:**	327.8

Location: LONG BEACH.

Detailed Location: MAPPED NON-SPECIFICALLY ALONG THE BEACH WAVE SLOPE NEAR THE TOWN OF LONG BEACH AS THIS BEETLE PREFERS SANDY AREAS.

Ecological:

General: COLLECTED IN THIS AREA IN 1892 AND 1895, WITH OTHER COLLECTIONS SOMETIME BEFORE 1925. NOT FOUND BY NAGANO DURING HIS RESEARCH IN THE 1970S AND CONSIDERED EXTIRPATED.

Owner/Manager: UNKNOWN

Occurrence No.	10	**Map Index:**	B7891	**EO Index:**	121054	**Element Last Seen:**	197X-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	197X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-11-30

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.73859 / -118.07491	**Accuracy:**	1 mile
UTM:	Zone-11 N3733691 E400429	**Elevation (ft):**	5
PLSS:	T05S, R11W, Sec. 18 (S)	**Acres:**	1987.0

Location: SEAL BEACH NATIONAL WILDLIFE REFUGE.

Detailed Location: MAPPED NON-SPECIFICALLY TO ESTUARINE HABITAT OF SEAL BEACH NWR THAT IS ADJACENT TO SEAL BEACH NWS. THIS APPEARS TO BE THE CORRECT LOCATION FOR THE "SEAL BEACH" REFERENCED BY NAGANO (SEE RUMPP 1979). SURROUNDING ANAHEIM BAY.

Ecological:

General: RUMPP NOTED, "PLENTIFUL WITHIN THE CONFINES OF THE NWS AT SEAL BEACH." LISTED BY NAGANO AS A LOCATION CITING MINNESANG 1980 CSU LONG BEACH THESIS. USFWS NOTED IT AS PRESENT IN 1990 EIR & AS A POTENTIAL SPECIES (2012). NEEDS RESEARCH.

Owner/Manager: USFWS-SEAL BEACH NWR

Occurrence No.	21	**Map Index:**	B7886	**EO Index:**	121066	**Element Last Seen:**	1945-10-21
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1979-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-11-30

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles

Lat/Long:	33.76324 / -118.11553	**Accuracy:**	1 mile
UTM:	Zone-11 N3736464 E396696	**Elevation (ft):**	3
PLSS:	T05S, R12W, Sec. 10 (S)	**Acres:**	1987.0

Location: VICINITY OF NAPLES, CITY OF LONG BEACH.

Detailed Location: MAPPED NON-SPECIFICALLY TO THE HISTORIC ESTUARINE HABITAT NEAR NAPLES ON THE NORTH SIDE OF THE SAN GABRIEL RIVER. RUMPP DESCRIBED THIS AREA AS THE SALT FLATS NORTH OF SEAL BEACH AND BARELY WITHIN THE LIMITS OF LOS ANGELES COUNTY.

Ecological: COLLECTED FROM THE EDGES OF DRYER SALT FLATS AND MUD FLATS, SOME FROM WHITE SAND.

General: COLLECTED IN THIS AREA IN 1916, 1939, 1941, 1942, AND 1945. NOT FOUND BY NAGANO DURING HIS RESEARCH IN THE 1970S AND CONSIDERED EXTIRPATED.

Owner/Manager: UNKNOWN

Cicindela senilis frosti

Element Code: IICOL02121

senile tiger beetle

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2G3T1T3
	State:	None		**State:**	S1
	Other:				
Habitat:	**General:**	INHABITS MARINE SHORELINE, FROM CENTRAL CALIFORNIA COAST SOUTH TO SALT MARSHES OF SAN DIEGO. ALSO FOUND AT LAKE ELSINORE.			
	Micro:	INHABITS DARK-COLORED MUD IN THE LOWER ZONE AND DRIED SALT PANS IN THE UPPER ZONE.			

Occurrence No.	5	**Map Index:**	02237	**EO Index:**	22659	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1979-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2012-09-14

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.74423 / -118.10420	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3734344 E397722	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 14 (S)	**Acres:**	0.0

Location: SEAL BEACH.

Detailed Location: THE BEETLE WAS RESTRICTED TO SPECIFIC, HARD-TO-LOCATE AREAS WITHIN THE MARINE SALT MARSH.

Ecological: THE BEETLE'S FLIGHT PERIOD IS BIMODAL - IN EARLY SPRING AND LATE FALL.

General: UNCOMMONLY COLLECTED BECAUSE POPULATIONS NATURALLY EXIST AT VERY LOW LEVELS. HISTORICAL LOCATION.

Owner/Manager: UNKNOWN

Bombus pensylvanicus

Element Code: IIHYM24260

American bumble bee

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4
	State:	None		**State:**	S2
	Other:	IUCN_VU-Vulnerable			
Habitat:	**General:**	□			

Micro: LONG-TONGUED; FORAGES ON A WIDE VARIETY OF FLOWERS INCLUDING VETCHES (VICIA), CLOVERS (TRIFOLIUM), THISTLES (CIRSIUM), SUNFLOWERS (HELIANTHUS), ETC. NESTS ABOVE GROUND UNDER LONG GRASS OR UNDERGROUND. QUEENS OVERWINTER IN ROTTEN WOOD OR UNDERGROUND.

Occurrence No.	152	**Map Index:** B9151	**EO Index:** 124341	**Element Last Seen:**	2020-08-27
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	2020-08-27
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2023-07-12

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.0692 / -118.22938	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3770510 E386558	**Elevation (ft):**	306
PLSS:	T01S, R13W, Sec. 22 (S)	**Acres:**	70.0

Location: LOS ANGELES STATE HISTORIC PARK, 0.7 MI SE OF DODGER STADIUM, ABOUT 5.7 MI W OF MONTEREY PARK.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: INDIVIDUAL SEEN FORAGING ON FLOWERS.

General: 1 ADULT FOUND AND PHOTOGRAPHED ON 27 AUG 2020.

Owner/Manager: DPR-LOS ANGELES SHP

Occurrence No.	158	**Map Index:** B9172	**EO Index:** 125364	**Element Last Seen:**	1975-09-19
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1975-09-19
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2023-07-21

Quad Summary: Hollywood (3411813), Burbank (3411823)

County Summary: Los Angeles

Lat/Long:	34.13432 / -118.29463	**Accuracy:**	1 mile
UTM:	Zone-11 N3777806 E380628	**Elevation (ft):**	991
PLSS:	T01N, R14W, Sec. 36 (S)	**Acres:**	1987.0

Location: GRIFFITH PARK WITHIN THE SANTA MONICA MOUNTAINS, BETWEEN I-5 AND US-101.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO LOCATION STATED AS "GRIFFITH PARK".

Ecological: GRIFFITH PARK IS OVER 4,210 ACRES OF BOTH NATURAL CHAPPARAL HABITAT AND LANDSCAPED PARK AREAS. PLANT COMMUNITIES INCLUDE COASTAL SAGE SCRUB, OAK AND WALNUT WOODLANDS, AND RIPARIAN VEGETATION.

General: 1 ADULT COLLECTED ON 19 SEP 1975 (LACMENT #1966).

Owner/Manager: CITY OF LOS ANGELES

Occurrence No.	159	**Map Index:**	B6465	**EO Index:**	125367	**Element Last Seen:**	2022-03-23
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-03-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-07-24

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.12444 / -118.23489	**Accuracy:**	80 meters
UTM:	Zone-11 N3776642 E386124	**Elevation (ft):**	538
PLSS:	T01N, R13W, Sec. 34, SW (S)	**Acres:**	5.0

Location:	VICINITY OF YORK BLVD, BETWEEN RANONS AVE AND AGUILAR WAY, JUST NE OF FOREST LAWN MEMORIAL PARK.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL OBSERVED FORAGING ON CERCIS OCCIDENTALIS (WESTERN REDBUD) IN NATIVE PLANT GARDEN ON RESIDENTIAL PROPERTY. SURROUNDING AREA IS PRIMARILY RESIDENTIAL WITH FOREST LAWN MEMORIAL PARK TO THE SW.
General:	1 FOUND AND PHOTOGRAPHED WHILE FORAGING ON 23 MAR 2022.
Owner/Manager:	PVT

Occurrence No.	174	**Map Index:**	B9198	**EO Index:**	125396	**Element Last Seen:**	1966-07-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1966-07-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-07-28

Quad Summary:	Hollywood (3411813), Beverly Hills (3411814), Burbank (3411823), Van Nuys (3411824)
County Summary:	Los Angeles

Lat/Long:	34.12357 / -118.37536	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3776711 E373169	**Elevation (ft):**	1082
PLSS:	T01N, R14W, Sec. 32, SW (S)	**Acres:**	70.0

Location:	MULHOLLAND DR AT LAUREL CANYON BLVD, 1.95 MI W OF CAHUENGA PASS, 2.1 MI SE OF STUDIO CITY.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO LOCATION STATED AS "MULHOLLAND DR & LAUREL CANYON BLVD".
Ecological:	
General:	1 ADULT COLLECTED ON 5 JUL 1966 (LACMENT #1766).
Owner/Manager:	UNKNOWN

Occurrence No.	183	**Map Index:**	97688	**EO Index:**	125407	**Element Last Seen:**	1965-07-21
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1965-07-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-07-31

Quad Summary: Anaheim (3311778), La Habra (3311788)

County Summary: Orange

Lat/Long:	33.87040 / -117.92430	**Accuracy:**	1 mile
UTM:	Zone-11 N3748171 E414511	**Elevation (ft):**	150
PLSS:	T03S, R10W, Sec. 34 (S)	**Acres:**	0.0

Location: FULLERTON.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO CITY OF FULLERTON.

Ecological: BOMBUS CROTCHII ALSO COLLECTED AT THIS LOCATION.

General: 1 ADULT FEMALE COLLECTED ON 23 JUL 1954. 1 ADULT FEMALE COLLECTED ON 11 AUG 1954. 1 ADULT FEMALE COLLECTED ON 2 JUL 1957. 1 ADULT FEMALE COLLECTED ON 7 MAY 1961. 1 ADULT FEMALE COLLECTED ON 11 JUL 1962. 1 ADULT FEMALE ON 21 JUL 1965.

Owner/Manager: UNKNOWN

Occurrence No.	221	**Map Index:**	54944	**EO Index:**	125558	**Element Last Seen:**	1971-09-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1971-09-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-28

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.09227 / -118.10543	**Accuracy:**	1 mile
UTM:	Zone-11 N3772938 E398023	**Elevation (ft):**	400
PLSS:	T01S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location: SAN GABRIEL.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CITY OF SAN GABRIEL.

Ecological:

General: 1 ADULT FEMALE COLLECTED BY C. GOODPASTURE ON 17 SEP 1971 (BMEC ENT #2414).

Owner/Manager: UNKNOWN

Occurrence No.	222	**Map Index:**	B9341	**EO Index:**	125560	**Element Last Seen:**	2022-08-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-30

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.05359 / -118.09925	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3768642 E398548	**Elevation (ft):**	303
PLSS:	T01S, R12W, Sec. 25, SW (S)	**Acres:**	18.0

Location: JUST NW OF DELLROSE AVE AT REDDING AVE, 0.63 MI ESE OF MONTEREY VISTA SCHOOL, 3 MI W OF SOUTH EL MONTE.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: INDIVIDUALS SEEN FORAGING ON FLOWERS IN YARD AT PRIVATE RESIDENCE.

General: 1 ADULT FOUND AND PHOTOGRAPHED ON 18 SEP 2019. 1 ADULT FOUND AND PHOTOGRAPHED IN AUG 2022.

Owner/Manager: PVT

Occurrence No.	223	**Map Index:**	B9343	**EO Index:**	125562	**Element Last Seen:**	2022-09-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-09-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-28

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03592 / -118.10759	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3766691 E397757	**Elevation (ft):**	351
PLSS:	T01S, R12W, Sec. 35, S (S)	**Acres:**	18.0

Location:	JUST SE OF SCE MESA SUBSTATION, 0.25 MI S OF POTRERO GRANDE RD AT GREENWOOD AVE, 1.7 MI E OF BELLA VISTA SCHOOL.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON FLOWERS.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 26 SEP 2022.
Owner/Manager:	UNKNOWN

Occurrence No.	224	**Map Index:**	B9345	**EO Index:**	125564	**Element Last Seen:**	2019-07-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-07-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-28

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.0294 / -118.1039	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3765965 E398090	**Elevation (ft):**	479
PLSS:	T02S, R12W, Sec. 2, NE (S)	**Acres:**	18.0

Location:	W END OF REVERE AVE, 0.15 MI SW OF N MONTEBELLO BLVD AT LIBERTY AVE, 1.3 MI E OF MARIAN SCHOOL.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS IN YARD AT PRIVATE RESIDENCE.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 22 JUL 2019.
Owner/Manager:	PVT

Occurrence No.	225	**Map Index:**	B9346	**EO Index:**	125565	**Element Last Seen:**	2022-08-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-28

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.01352 / -118.13249	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3764233 E395431	**Elevation (ft):**	197
PLSS:	T02S, R12W, Sec. 10, NW (S)	**Acres:**	18.0

Location:	0.25 MI E OF SAYBROOK PARK, 0.9 MI N OF GARFIELD AVE AT WASHINGTON BLVD, 3.3 MI W OF DURFEE SCHOOL.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 16 AUG 2022.
Owner/Manager:	UNKNOWN

Occurrence No.	227	**Map Index:**	B9353	**EO Index:**	125572	**Element Last Seen:**	2022-07-07
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-07-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-31

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03764 / -118.08954	**Accuracy:**	non-specific area
UTM:	Zone-11 N3766865 E399425	**Elevation (ft):**	300
PLSS:	T01S, R12W, Sec. 36, S (S)	**Acres:**	35.0

Location:	JUST E OF PARAMOUNT BLVD AT CA-60 ON EITHER SIDE OF CA-60, 2.75 MI E OF BELLA VISTA SCHOOL, ABOUT 5.1 MI NW OF WHITTIER.
Detailed Location:	MAPPED AS A TWO PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS SEEN FORAGING ON FLOWERS.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 7 AUG 2019. 1 ADULT FOUND AND PHOTOGRAPHED ON 4 APR 2020. 1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 7 JUL 2022.
Owner/Manager:	PVT, UNKNOWN

Occurrence No.	228	**Map Index:**	B9354	**EO Index:**	125573	**Element Last Seen:**	2019-07-03
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-07-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-08-31

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.02956 / -118.05111	**Accuracy:**	non-specific area
UTM:	Zone-11 N3765932 E402964	**Elevation (ft):**	217
PLSS:	T02S, R11W, Sec. 5, NE (S)	**Acres:**	187.0

Location:	VICINITY OF WHITTIER NARROWS RECREATION AREA AND NATURE CENTER ALONG THE SAN GABRIEL RIVER, 1.2 MI W OF CA-60 AT I-605.
Detailed Location:	MAPPED AS A TWO PART POLYGON TO THE PROVIDED COORDINATES. COLLECTION WITH LOCALITY OF "WHITTIER NARROWS" ALSO ATTRIBUTED TO THIS LOCATION.
Ecological:	2019 INDIVIDUALS SEEN FORAGING ON FLOWERS AND HAD LARGE POLLEN BASKETS. WHITTIER NARROWS RECREATION AREA IS A 1,500-ACRE PARK WITH VARIOUS LAKES, GARDENS, AND OPEN AREAS.
General:	1 ADULT COLLECTED ON 10 MAY 1968 (LACMENT #1769). 1 ADULT FOUND AND PHOTOGRAPHED ON 1 JUN 2019. 1 ADULT FOUND AND PHOTOGRAPHED ON 8 JUN 2019. 1 ADULT FOUND AND PHOTOGRAPHED ON 3 JUL 2019.
Owner/Manager:	USACE

Occurrence No.	233	**Map Index:**	B9359	**EO Index:**	125578	**Element Last Seen:**	2020-05-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-05-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-01

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83699 / -117.75299	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3744337 E430330	**Elevation (ft):**	751
PLSS:	T04S, R08W, Sec. 7, SE (S)	**Acres:**	70.0

Location:	OAK CANYON NATURE CENTER, 0.35 MI W OF E SERRANO AVE AT PARK RIM CIR, 2.5 MI SE OF WOODSBORO ELEMENTARY SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON FLOWERS. OAK CANYON NATURE CENTER IS A 58-ACRE PARK CONSISTING OF OAK WOODLAND AND COASTAL SAGE SCRUB HABITAT WITH A YEAR-ROUND STREAM RUNNING THROUGH.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 27 MAY 2020.
Owner/Manager:	CITY OF ANAHEIM

Occurrence No.	234	**Map Index:**	B9360	**EO Index:**	125579	**Element Last Seen:**	2021-07-18
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-07-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83203 / -117.76179	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3743792 E429512	**Elevation (ft):**	897
PLSS:	T04S, R08W, Sec. 7, SW (S)	**Acres:**	18.0

Location:	JUST W OF NOHL RANCH RD AT CARNEGIE AVE, 0.16 MI N OF ANAHEIM HILLS ELEMENTARY SCHOOL, 1.25 MI SE OF ANAHEIM HILLS.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON FLOWERS. PRIMARILY RESIDENTIAL AREA WITH VARIOUS PARKS AND OPEN NATURAL SPACES SURROUNDING.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 18 JUL 2021.
Owner/Manager:	UNKNOWN

Occurrence No.	235	**Map Index:**	B9361	**EO Index:**	125580	**Element Last Seen:**	2020-10-24
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-10-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.85595 / -117.81636	**Accuracy:**	non-specific area
UTM:	Zone-11 N3746484 E424483	**Elevation (ft):**	255
PLSS:	T04S, R09W, Sec. 3, NW (S)	**Acres:**	232.0

Location:	ALONG SANTA ANA RIVER NEAR S LAKEVIEW AVE CROSSING, 1.5 MI W OF ANAHEIM HILLS POST OFFICE, 3.2 MI E OF LA JOLLA.
Detailed Location:	MAPPED AS A TWO PART POLYGON TO THE PROVIDED COORDINATES USING THE GIVEN ACCURACY VALUES.
Ecological:	INDIVIDUALS FOUND FORAGING ON VARIOUS FLOWERS, SOME WITH LARGE POLLEN BASKETS.
General:	1 ADULT FOUND ON 7 OCT 2019. 1 ADULT FOUND ON 9 JUL 2020. 1 ADULT MALE FOUND ON 10 SEP 2020. 1 ADULT MALE FOUND ON 12 SEP 2020. 1 ADULT FOUND ON 27 SEP 2020. 1 ADULT FEMALE FOUND ON 24 OCT 2020. ALL INDIVIDUALS PHOTOGRAPHED.
Owner/Manager:	ORA COUNTY

Occurrence No.	236	**Map Index:**	B9362	**EO Index:**	125581	**Element Last Seen:**	2020-09-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-09-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-01

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83639 / -117.80663	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3744308 E425366	**Elevation (ft):**	843
PLSS:	T04S, R09W, Sec. 10, SE (S)	**Acres:**	18.0

Location:	JUST N OF E REGENCY AVE AT N ROXBURY ST, 0.96 MI E OF OLIVE HILLS RESERVOIR, 1.5 MI NNE OF VILLA PARK HIGH SCHOOL.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON FLOWERS IN YARD AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 1 SEP 2020.
Owner/Manager:	PVT

Occurrence No.	237	**Map Index:**	66320	**EO Index:**	125589	**Element Last Seen:**	1958-01-04
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1958-01-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-11

Quad Summary:	Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)
County Summary:	Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	110
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location:	SANTA ANA.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CITY OF SANTA ANA.
Ecological:	BOMBUS CROTCHII ALSO COLLECTED AT THIS LOCATION.
General:	2 COLLECTED ON 12 AUG 1917 (BOMBUS #1109 & #1110). 1 ADULT COLLECTED ON 4 SEP 1936 (LACMENT #1867). 1 ADULT FEMALE COLLECTED BY R. BISHOP ON 5 OCT 1942 (UCRCENT #295551). 1 ADULT FEMALE COLLECTED BY J. BATH ON 4 JAN 1958 (UCRCENT #295556).
Owner/Manager:	UNKNOWN

Occurrence No.	238	**Map Index:**	B9376	**EO Index:**	125596	**Element Last Seen:**	2019-12-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-12-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-05-21

Quad Summary:	Black Star Canyon (3311776), Orange (3311777)
County Summary:	Orange

Lat/Long:	33.7958 / -117.75047	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739768 E430529	**Elevation (ft):**	586
PLSS:	T04S, R08W, Sec. 30, E (S)	**Acres:**	43.0

Location:	VICINITY OF IRVINE PARK, 0.55 MI E OF IRVINE PARK RD AT JAMBOREE RD, 1.9 MI ESE OF ORANGE PARK ACRES.
Detailed Location:	MAPPED AS A TWO PART POLYGON TO THE PROVIDED COORDINATES. COLLECTION MADE AT GENERAL "IRVINE PARK" ALSO ATTRIBUTED TO THIS LOCATION.
Ecological:	SURROUNDING AREA CONSISTS OF OAK AND SYCAMORE GROVES, AS WELL AS GRASSLAND.
General:	1 ADULT COLLECTED ON 4 AUG 1938. 1 ADULT FOUND & PHOTOGRAPHED ON 25 JUN 2019. 1 OR 2 ADULTS FOUND AND PHOTOGRAPHED ON 8 DEC 2019.
Owner/Manager:	ORA COUNTY, UNKNOWN

Occurrence No.	250	**Map Index:**	B9400	**EO Index:**	125619	**Element Last Seen:**	2022-10-31
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-10-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-19

Quad Summary:	Seal Beach (3311861), Los Alamitos (3311871)
County Summary:	Los Angeles, Orange

Lat/Long:	33.751 / -118.10326	**Accuracy:**	non-specific area
UTM:	Zone-11 N3735095 E397818	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 11, SE (S)	**Acres:**	54.0

Location:	VICINITY OF CA-1 AT SAN GABRIEL RIVER, 0.7 MI NW OF J H MCGAUGH ELEMENTARY SCHOOL, 2 MI SE OF ROGERS MIDDLE SCHOOL.
Detailed Location:	MAPPED AS A THREE PART POLYGON TO THE PROVIDED COORDINATES. VICINITY OF GUM GROVE PARK.
Ecological:	INDIVIDUALS SEEN FLYING, RESTING, AND FORAGING ON FLOWERS. WETLAND AREA WITH RESIDENTIAL DEVELOPMENT TO THE SOUTH.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 25 AUG 2016. 1 ADULT FOUND AND PHOTOGRAPHED ON 23 SEP 2021. 1 ADULT FOUND AND PHOTOGRAPHED ON 7 AUG 2022. 1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 31 OCT 2022.
Owner/Manager:	LOS CERRITOS WETLAND AUTH, PVT

Occurrence No.	251	**Map Index:**	B9403	**EO Index:**	125624	**Element Last Seen:**	2021-04-23
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-04-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-19

Quad Summary:	Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.77554 / -118.07079	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3737783 E400854	**Elevation (ft):**	18
PLSS:	T05S, R11W, Sec. 6, NE (S)	**Acres:**	18.0

Location:	JUST W OF OLD RANCH GOLF COURSE, 0.16 MI E OF SEAL BEACH BLVD AT OLD RANCH PKWY, 1.4 MI S OF SAINT HEDWIG SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH LARGE POLLEN BASKETS FOUND FORAGING ON FLOWERS. AREA IS HIGHLY RESIDENTIALLY AND COMMERCIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 23 APR 2021.
Owner/Manager:	PVT

Occurrence No.	252	**Map Index:**	B9404	**EO Index:**	125625	**Element Last Seen:**	2020-09-07
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-09-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-09-19

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.97286 / -118.24239	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3759842 E385228	**Elevation (ft):**	151
PLSS:	T02S, R13W, Sec. 28, NE (S)	**Acres:**	18.0

Location: N SIDE OF ROOSEVELT PARK, 0.8 MI E OF S CENTRAL AVE AT E 74TH ST, 1.7 MI W OF SAINT MATTHIAS SCHOOL, FLORENCE.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: SURROUNDING AREA IS HIGHLY DEVELOPED. INDIVIDUAL FOUND ON CONCRETE GROUND; UNSURE IF DEAD OR ALIVE.

General: 1 ADULT FOUND AND PHOTOGRAPHED ON 7 SEP 2020.

Owner/Manager: LAX COUNTY

Occurrence No.	271	**Map Index:**	B9513	**EO Index:**	125745	**Element Last Seen:**	1953-09-03
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1953-09-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-10-20

Quad Summary: Orange (3311777), Yorba Linda (3311787)

County Summary: Orange

Lat/Long:	33.88867 / -117.81299	**Accuracy:**	1 mile
UTM:	Zone-11 N3750109 E424823	**Elevation (ft):**	383
PLSS:	T03S, R09W, Sec. 27 (S)	**Acres:**	1987.0

Location: YORBA LINDA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CITY OF YORBA LINDA.

Ecological:

General: 1 ADULT FEMALE COLLECTED BY P. TIMBERLAKE ON 14 AUG 1920. 1 ADULT FEMALE COLLECTED BY P. TIMBERLAKE ON 15 AUG 1920. 1 COLLECTED IN FEB 1934. 1 ADULT COLLECTED IN NOV 1934. 1 ADULT COLLECTED ON 3 SEP 1953.

Owner/Manager: UNKNOWN

Occurrence No.	272	**Map Index:**	B9516	**EO Index:**	125749	**Element Last Seen:**	2022-09-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-09-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-10-23

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.98737 / -118.07809	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3761279 E400424	**Elevation (ft):**	171
PLSS:	T02S, R11W, Sec. 19, NW (S)	**Acres:**	18.0

Location: ALONG BIKE TRAIL JUST NE OF MINES AVE AT RIMBANK ST, 0.42 MI W OF I-605 AT BEXLEY DR, 0.5 MI E OF VALENCIA SCHOOL.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON MORNING GLORY ALONG BIKE TRAIL. SAN GABRIEL RIVER TO THE E WITH SOME OPEN GREEN SPACE SURROUNDED BY RESIDENTIAL DEVELOPMENT.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 8 SEP 2022.

Owner/Manager: UNKNOWN

Occurrence No.	273	**Map Index:**	B9517	**EO Index:**	125750	**Element Last Seen:**	2021-08-31
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-08-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-10-23

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.91891 / -118.01009	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3753625 E406630	**Elevation (ft):**	197
PLSS:	T03S, R11W, Sec. 11, SW (S)	**Acres:**	18.0

Location:	HOME DEPOT GARDEN CENTER, 0.51 MI E OF MESA SCHOOL, 1.2 MI WSW OF MEADOW GREEN SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH VISIBLE POLLEN BASKETS SEEN FORAGING ON FLOWERS.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 31 AUG 2021.
Owner/Manager:	PVT

Occurrence No.	279	**Map Index:**	B9529	**EO Index:**	125762	**Element Last Seen:**	2017-08-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-08-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-10-26

Quad Summary:	Long Beach (3311872), South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.87503 / -118.219	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3748968 E387260	**Elevation (ft):**	45
PLSS:	T03S, R13W, Sec. 26, SW (S)	**Acres:**	18.0

Location:	COMPTON CREEK, JUST N OF CA-91, 0.45 MI WSW OF COMPTON COLLEGE, COMPTON.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON A FLOWER. SURROUNDING AREA IS HIGHLY COMMERCIALLY DEVELOPED.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 26 AUG 2017.
Owner/Manager:	UNKNOWN

Occurrence No.	282	**Map Index:**	B9551	**EO Index:**	125783	**Element Last Seen:**	2020-05-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-05-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-30

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.76268 / -118.11895	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736405 E396378	**Elevation (ft):**	13
PLSS:	T05S, R12W, Sec. 10, NE (S)	**Acres:**	35.0

Location:	SIMS POND & MARINE STADIUM FLANKING LOYNES DR, 0.8 MI E OF LOWELL SCHOOL, 0.9 MI W OF N STUDEBAKER RD AT LOYNES DR.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS SEEN FLYING OR FORAGING ON FLOWERS.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 13 AUG 2014. 1 ADULT FOUND & PHOTOGRAPHED ON 6 JUL 2019. 1 ADULT FOUND & PHOTOGRAPHED ON 10 MAY 2020.
Owner/Manager:	CITY OF LONG BEACH

Occurrence No.	283	**Map Index:**	B9558	**EO Index:**	125789	**Element Last Seen:**	1918-02-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1918-02-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-03

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.93029 / -118.21146	**Accuracy:**	1 mile
UTM:	Zone-11 N3755087 E388030	**Elevation (ft):**	92
PLSS:	T03S, R13W, Sec. 11 (S)	**Acres:**	1987.0

Location: LYNWOOD.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CITY OF LYNWOOD.

Ecological:

General: 1 INDIVIDUAL COLLECTED IN FEB 1918 (BBSL BOMBUS #1196).

Owner/Manager: UNKNOWN

Occurrence No.	284	**Map Index:**	B9564	**EO Index:**	125794	**Element Last Seen:**	2017-03-02
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-03-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-06

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.91709 / -118.16942	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3753579 E391899	**Elevation (ft):**	83
PLSS:	T03S, R12W, Sec. 7, SE (S)	**Acres:**	18.0

Location: JUST W OF GARFIELD AVE AT MAIN ST, 0.23 MI E OF HOLLYDALE ELEMENTARY SCHOOL, HOLLYDALE SOUTH GATE.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL SEEN FORAGING ON A FLOWER. SURROUNDING AREA IS HIGHLY DEVELOPED.

General: 1 INDIVIDUAL FOUND & PHOTOGRAPHED ON 2 MAR 2017.

Owner/Manager: PVT

Occurrence No.	285	**Map Index:**	B9565	**EO Index:**	125795	**Element Last Seen:**	2020-04-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-04-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-06

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.95102 / -118.13749	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3757308 E394893	**Elevation (ft):**	124
PLSS:	T02S, R12W, Sec. 33, SE (S)	**Acres:**	18.0

Location: VICINITY OF RIO HONDO ELEMENTARY SCHOOL, 0.5 MI SW OF FLORENCE AVE AT PARAMOUNT BLVD, 1.1 MI E OF CRAWFORD PARK, DOWNEY.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL SEEN FORAGING ON A ROSE.

General: 1 INDIVIDUAL FOUND & PHOTOGRAPHED ON 26 APR 2020.

Owner/Manager: PVT

Occurrence No.	286	**Map Index:**	B9604	**EO Index:**	125833	**Element Last Seen:**	2006-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2006-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-12

Quad Summary: Whittier (3311881), South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.97669 / -118.13934	**Accuracy:**	1 mile
UTM:	Zone-11 N3760157 E394753	**Elevation (ft):**	149
PLSS:	T02S, R12W, Sec. 21 (S)	**Acres:**	1987.0

Location: LAGUNA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO HISTORICAL TOWN OF LAGUNA (NOW COMMERCE).

Ecological:

General: 1 ADULT FEMALE COLLECTED ON 9 AUG 1912. 1 COLLECTED ON 17 AUG 1917. 1 ADULT COLLECTED ON 9 JUL 1933. 2 ADULT MALES & 13 ADULT FEMALES COLLECTED ON 5 JUL 1936. 2 ADULT FEMALES COLLECTED ON 20 JUN 1939. 2 ADULT FEMALES COLLECTED IN 2006.

Owner/Manager: UNKNOWN

Occurrence No.	287	**Map Index:**	B9605	**EO Index:**	125834	**Element Last Seen:**	2022-08-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-20

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.86006 / -118.01382	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3747102 E406221	**Elevation (ft):**	67
PLSS:	T03S, R11W, Sec. 34, SE (S)	**Acres:**	18.0

Location: VICINITY OF BUENA PARK JR HIGH, JUST NW OF KNOTT AVE AT ORANGETHORPE AVE, 1.6 MI E OF BETTENCOURT PARK, BUENA PARK.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON PEPPER PLANT AND SALVIA. SURROUNDING AREA IS HIGHLY DEVELOPED.

General: 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 14 AUG 2022.

Owner/Manager: PVT

Occurrence No.	288	**Map Index:**	B9606	**EO Index:**	125835	**Element Last Seen:**	2019-10-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-10-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-20

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.84936 / -118.02176	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3745923 E405474	**Elevation (ft):**	56
PLSS:	T04S, R11W, Sec. 3, SW (S)	**Acres:**	18.0

Location: JUST N OF LA CIENAGA DR AT LA MONA CIR, 0.13 MI W OF TEMPLE SCHOOL, 0.5 MI SE OF BRENNER PARK, BUENA PARK.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND IN GARDEN AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIALLY DEVELOPED WITH A LARGE COMMUNITY GARDEN TO THE N.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 6 OCT 2019.

Owner/Manager: PVT

Occurrence No.	289	**Map Index:**	B9607	**EO Index:**	125836	**Element Last Seen:**	2020-01-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-01-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-20

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.86212 / -118.06189	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3747375 E401776	**Elevation (ft):**	48
PLSS:	T03S, R11W, Sec. 32, SW (S)	**Acres:**	18.0

Location: JUST S OF HERITAGE PARK, 0.48 MI NW OF SHOEMAKER AVE AT SOUTH ST, 0.85 MI N OF CERRITOS REGIONAL COUNTY PARK, CERRITOS.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON LAVENDER AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 6 JAN 2020.

Owner/Manager: PVT

Occurrence No.	290	**Map Index:**	B9608	**EO Index:**	125837	**Element Last Seen:**	2020-09-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-09-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-20

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.8258 / -118.09149	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3743377 E398996	**Elevation (ft):**	33
PLSS:	T04S, R12W, Sec. 13, SW (S)	**Acres:**	18.0

Location: NW SIDE OF EL DORADO EAST RP, 0.48 MI N OF E WARDLOW AVE AT SAN GABRIEL BIKE TRAIL, 1.1 MI E OF HENRY ELEMENTARY SCHOOL.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON A FLOWER.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 9 SEP 2020.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	291	**Map Index:**	B9616	**EO Index:**	126841	**Element Last Seen:**	2020-08-03
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-08-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-11-28

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.8201 / -118.08539	**Accuracy:**	non-specific area
UTM:	Zone-11 N3742738 E399554	**Elevation (ft):**	33
PLSS:	T04S, R12W, Sec. 24, N (S)	**Acres:**	35.0

Location: EL DORADO EAST REGIONAL PARK, JUST N OF E WARDLOW RD, 1.15 MI NW OF LOS ALAMITOS HIGH SCHOOL, LONG BEACH.

Detailed Location: MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUALS WERE FOUND FORAGING ON FLOWERS.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 22 JUL 2020. 1 ADULT FOUND & PHOTOGRAPHED ON 3 AUG 2020.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	292	**Map Index:**	B9623	**EO Index:**	126842	**Element Last Seen:**	2023-09-27
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-04

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.80771 / -118.08316	**Accuracy:**	non-specific area
UTM:	Zone-11 N3741363 E399745	**Elevation (ft):**	23
PLSS:	T04S, R12W, Sec. 24, SE (S)	**Acres:**	62.0

Location: EL DORADO NATURE CENTER, 1.1 MI SW OF LOS ALAMITOS BLVD AT E WARDLOW RD, 1.4 MI E OF MILLIKAN HIGH SCHOOL, LONG BEACH.

Detailed Location: MAPPED AS A THREE-PART POLYGON TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUALS WERE ALL FOUND FORAGING ON VARIOUS FLOWERS. MANY FEMALES HAD LARGE POLLEN BASKETS. BOMBUS CROTCHII ALSO FOUND IN THIS AREA.

General: 1 MALE FOUND ON 30 JUN 2017. 2 ADULTS FOUND ON 7 JUN 2019. 1 MALE FOUND ON 2 AUG 2019. 1 FEMALE FOUND ON 16 AUG 2019. 1 ADULT FOUND ON 23 JUL 2020. 1 ADULT FOUND ON 9 SEP 2022. 1 FOUND ON 27 SEP 2023. ALL INDIVIDUALS WERE PHOTOGRAPHED.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	293	**Map Index:**	B9626	**EO Index:**	126850	**Element Last Seen:**	2019-07-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-07-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-04

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.77652 / -118.09504	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3737916 E398609	**Elevation (ft):**	9
PLSS:	T05S, R12W, Sec. 1, NW (S)	**Acres:**	18.0

Location: 0.1 MI N OF COLLEGE PARK DR AT LOYOLA PLZ, 0.7 MI S OF I-405 AT SAN GABRIEL RIVER, 0.9 MI SW OF RUSH SCHOOL, SEAL BEACH.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL WAS FOUND FORAGING ON FLOWERS AT A PRIVATE RESIDENCE. SURROUNDING AREA PRIMARILY RESIDENTIAL.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 14 JUL 2019.

Owner/Manager: PVT

Occurrence No.	294	**Map Index:**	B9629	**EO Index:**	126851	**Element Last Seen:**	2022-08-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-13

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.78264 / -118.11264	**Accuracy:**	non-specific area
UTM:	Zone-11 N3738612 E396986	**Elevation (ft):**	16
PLSS:	T04S, R12W, Sec. 35, W (S)	**Acres:**	70.0

Location:	CSU LONG BEACH, 1.4 MI W OF HOPKINSON SCHOOL, 1.6 MI SE OF I-405 AT N BELLFLOWER BLVD, LONG BEACH.
Detailed Location:	MAPPED AS A THREE-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SOME FEMALES HAD LARGE POLLEN BASKETS. CSU LONG BEACH IS A WELL-DEVELOPED COLLEGE CAMPUS.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 1 AUG 2016. 1 ADULT FOUND & PHOTOGRAPHED ON 13 MAR 2018. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 17 JUL 2022. 1 ADULT FOUND & PHOTOGRAPHED ON 23 JUL 2022. 2 ADULT FEMALES FOUND & PHOTOGRAPHED ON 1 AUG 2022.
Owner/Manager:	CSU-LONG BEACH

Occurrence No.	295	**Map Index:**	B9632	**EO Index:**	126856	**Element Last Seen:**	2022-12-07
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-12-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-13

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.87855 / -118.05296	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3749189 E402622	**Elevation (ft):**	62
PLSS:	T03S, R11W, Sec. 29, SE (S)	**Acres:**	18.0

Location:	VICINITY OF GRETCHEN WHITNEY HIGH SCHOOL, 0.2 MI SE OF 166TH ST AT SHOEMAKER RD, 0.7 MI W OF GONSALVES SCHOOL, CERRITOS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	SURROUNDING AREA IS RESIDENTIALLY AND COMMERCIALLY DEVELOPED.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 7 DEC 2022.
Owner/Manager:	PVT

Occurrence No.	296	**Map Index:**	B9634	**EO Index:**	126858	**Element Last Seen:**	2023-06-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-06-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-13

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.84021 / -118.10933	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3744993 E397362	**Elevation (ft):**	40
PLSS:	T04S, R12W, Sec. 11, SW (S)	**Acres:**	18.0

Location:	JUST W OF CONQUISTA AVE AT SEABORN ST, 0.25 MI E OF MACARTHUR SCHOOL, 0.7 MI WSW OF MONTEVERDE PARK, LAKEWOOD.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL HAD LARGE POLLEN BASKETS AND WAS SEEN FORAGING ON A TOMATO PLANT AT A PRIVATE RESIDENCE. SURROUNDING AREA IS HIGHLY RESIDENTIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 24 JUN 2023.
Owner/Manager:	PVT

Occurrence No.	298	**Map Index:**	B9645	**EO Index:**	126869	**Element Last Seen:**	2016-06-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-07

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.96703 / -117.9097	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3758873 E415958	**Elevation (ft):**	681
PLSS:	T02S, R10W, Sec. 27, E (S)	**Acres:**	18.0

Location:	PATHFINDER COMMUNITY PARK, 0.3 MI ESE OF FULLERTON RD AT PATHFINDER RD, 0.8 MI SW OF BLANDFORD SCHOOL, ROWLAND HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON LUPINE. RESIDENTIAL DEVELOPMENT TO THE N AND OPEN GRASSLAND AND CHAPARRAL SPACE TO THE S.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 15 JUN 2016.
Owner/Manager:	LAX COUNTY-PARKS & REC

Occurrence No.	299	**Map Index:**	B9646	**EO Index:**	126871	**Element Last Seen:**	2023-09-23
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-13

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.97672 / -117.93009	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3759965 E414083	**Elevation (ft):**	657
PLSS:	T02S, R10W, Sec. 21, SE (S)	**Acres:**	18.0

Location:	PETER F SCHABARUM REGIONAL PARK, 0.25 MI WSW OF SALEROS DR AT PAMELA CT, 1.9 MI ESE OF GRAZIDE SCHOOL, ROWLAND HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL OBSERVED FLYING NEAR FLOWERS. PETER F SCHABARUM REGIONAL PARK IS A 575-ACRE PARK COMPRISED OF OPEN GRASSLAND AND CHAPARRAL HABITATS.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 23 SEP 2023.
Owner/Manager:	LAX COUNTY-PARKS & REC

Occurrence No.	300	**Map Index:**	B9647	**EO Index:**	126872	**Element Last Seen:**	2023-06-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-06-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-26

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.97014 / -117.93151	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3759236 E413945	**Elevation (ft):**	919
PLSS:	T02S, R10W, Sec. 28, NE (S)	**Acres:**	18.0

Location:	POWDER CANYON OPEN SPACE, 0.4 MI NE OF E SKYLINE DR AT AIROSO RD, 1.9 MI W OF BLANDFORD SCHOOL, LA HABRA HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. 2016 COLLECTION MADE AT GENERAL "POWDER CANYON, LA HABRA HEIGHTS" ALSO ATTRIBUTED TO THIS LOCATION.
Ecological:	2023 INDIVIDUALS FOUND FORAGING ON VICIA VILLOSA AND BRASSICA NIGRA. POWDER CANYON OPEN SPACE IS MADE UP OF CHAPARRAL AND GRASSLAND HABITAT.
General:	1 ADULT FEMALE COLLECTED ON 14 MAY 2016 (UCSB-IZC #10472). 3 INDIVIDUALS CAPTURED, PHOTOGRAPHED, AND RELEASED ON 25 JUN 2023.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	301	**Map Index:**	B9650	**EO Index:**	126875	**Element Last Seen:**	2022-08-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-08

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.94506 / -117.93479	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3756458 E413618	**Elevation (ft):**	481
PLSS:	T03S, R10W, Sec. 4, N (S)	**Acres:**	18.0

Location:	JUST W OF ROANNE DR AT WOODCREST AVE, 0.1 MI NE OF ARBOLITA SCHOOL, 0.85 MI W OF ESTELI PARK, LA HABRA.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON SALVIA GREGGII, SALVIA GUARANITICA, & TECOMA STANS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 13 AUG 2022. 3 ADULT FEMALES FOUND & PHOTOGRAPHED ON 27 AUG 2022.
Owner/Manager:	PVT

Occurrence No.	302	**Map Index:**	B9651	**EO Index:**	126877	**Element Last Seen:**	2023-09-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-13

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.92892 / -117.95743	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3754688 E411508	**Elevation (ft):**	280
PLSS:	T03S, R10W, Sec. 8, NW (S)	**Acres:**	18.0

Location:	JUST E OF S MARIAN ST AT WALKER AVE, 0.1 MI SW OF OUR LADY OF GUADALUPE SCHOOL, 0.4 MI N OF VISTA GRANDE PARK, LA HABRA.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. BOMBUS CROTCHII ALSO FOUND NEAR THIS LOCATION.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 5 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	303	**Map Index:**	B9653	**EO Index:**	126878	**Element Last Seen:**	2022-08-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-11

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.9264 / -117.97753	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3754426 E409648	**Elevation (ft):**	286
PLSS:	T03S, R11W, Sec. 12, NE (S)	**Acres:**	18.0

Location:	MAYBROOK SCHOOL GARDEN, 0.13 MI N OF LAMBERT DR AT SUGARGROVE DR, 0.65 MI E OF GROVEDALE SCHOOL, WHITTIER.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON GUARA SP. AND DURANTA ERECTA AT SCHOOL GARDEN. SURROUNDING AREA IS HIGHLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 6 AUG 2022. 15 ADULT FEMALES & 1 ADULT MALE FOUND & PHOTOGRAPHED ON 8 AUG 2022.
Owner/Manager:	PVT

Occurrence No.	304	**Map Index:**	B9657	**EO Index:**	126882	**Element Last Seen:**	2022-07-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-07-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-12

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.9178 / -117.9733	**Accuracy:**	non-specific area
UTM:	Zone-11 N3753469 E410029	**Elevation (ft):**	285
PLSS:	T03S, R10W, Sec. 7, SW (S)	**Acres:**	35.0

Location:	0.85 MI E OF 1ST AVE AT SUMMERSHADE DR, ON BOTH SIDES OF CA-39, 0.95 MI SW OF VISTA GRANDE PARK, LA HABRA.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	SURROUNDING AREA IS PRIMARILY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	3 ADULTS FOUND & PHOTOGRAPHED ON 9 AUG 2019. 1 DEAD ADULT FEMALE FOUND & PHOTOGRAPHED ON 28 JUL 2022.
Owner/Manager:	PVT

Occurrence No.	305	**Map Index:**	B9659	**EO Index:**	126884	**Element Last Seen:**	2022-08-21
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-08-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-11

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.91709 / -117.95889	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3753377 E411361	**Elevation (ft):**	239
PLSS:	T03S, R10W, Sec. 17, NW (S)	**Acres:**	18.0

Location:	VICINITY OF CA-90 AT IDAHO ST, 0.3 MI NW OF IMPERIAL MIDDLE SCHOOL, 0.87 MI SE OF OESTE PARK, LA HABRA.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS WERE FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY COMMERCIALLY AND RESIDENTIALLY DEVELOPED.
General:	2-3 ADULTS FOUND & PHOTOGRAPHED ON 21 AUG 2022.
Owner/Manager:	PVT

Occurrence No.	306	**Map Index:**	B9663	**EO Index:**	126887	**Element Last Seen:**	2022-06-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-06-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-11

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.91644 / -117.94539	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3753294 E412608	**Elevation (ft):**	260
PLSS:	T03S, R10W, Sec. 17, NE (S)	**Acres:**	18.0

Location:	JUST N OF CAMBRIDGE DR AT STANSBURY LN, 0.5 MI NE OF IMPERIAL MIDDLE SCHOOL, 0.78 MI NW OF LAGUNA LAKE, LA HABRA.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL HAD LARGE POLLEN BASKETS AND WAS FOUND AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 26 JUN 2022.
Owner/Manager:	PVT

Occurrence No.	307	**Map Index:**	B9665	**EO Index:**	126890	**Element Last Seen:**	2022-07-13
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-07-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2023-12-11

Quad Summary: La Habra (3311788)

County Summary: Orange

Lat/Long:	33.91533 / -117.93269	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3753160 E413781	**Elevation (ft):**	290
PLSS:	T03S, R10W, Sec. 16, NE (S)	**Acres:**	18.0

Location: ARMSTRONG GARDEN CENTER, JUST N OF LAS RIENDAS DR AT S HARBOR BLVD, 0.6 MI ENE OF MONTWOOD PARK, LA HABRA.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY AND COMMERCIALLY DEVELOPED.

General: 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 13 JUL 2022.

Owner/Manager: PVT

Occurrence No.	308	**Map Index:**	B9850	**EO Index:**	127075	**Element Last Seen:**	2023-10-11
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-02

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.11094 / -118.2102	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3775118 E388383	**Elevation (ft):**	556
PLSS:	T01S, R13W, Sec. 2, SE (S)	**Acres:**	18.0

Location: JUST NW OF ALDAMA ST AT TERRACE 49, 0.2 MI W OF ALDAMA SCHOOL, 0.5 MI NE OF MOUNT WASHINGTON SCHOOL, LOS ANGELES.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON FLOWERS IN YARD AT PRIVATE RESIDENCE.

General: 1 ADULT FOUND AND PHOTOGRAPHED ON 11 OCT 2023.

Owner/Manager: PVT

Occurrence No.	309	**Map Index:**	B9853	**EO Index:**	127078	**Element Last Seen:**	2023-08-31
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-03

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.08622 / -118.20632	**Accuracy:**	non-specific area
UTM:	Zone-11 N3772372 E388709	**Elevation (ft):**	593
PLSS:	T01S, R13W, Sec. 14, NE (S)	**Acres:**	31.0

Location: 0.15 MI S OF E AVENUE 39 AT GRIFFIN AVE, 0.37 MI E OF HILLSIDE SCHOOL, 0.65 MI N OF ELA PARK, LOS ANGELES.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: OPEN CHAPARRAL SPACE SURROUNDED BY RESIDENTIAL DEVELOPMENT. SITE IS CURRENTLY OWNED AND MANAGED BY AN ENVIRONMENT NON-PROFIT INTERESTED IN ENVIRONEMTNAL JUSTICE AND HABITAT RESTORATION.

General: 1 ADULT FOUND AND PHOTOGRAPHED ON 10 AUG 2023. 1 ADULT FOUND AND PHOTOGRAPHED ON 31 AUG 2023.

Owner/Manager: PVT-NORTH EAST TREES

Occurrence No.	310	**Map Index:**	B9856	**EO Index:**	127081	**Element Last Seen:**	2021-08-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-08-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-03

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.10201 / -118.24302	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3774165 E385344	**Elevation (ft):**	351
PLSS:	T01S, R13W, Sec. 9, NE (S)	**Acres:**	18.0

Location:	LOS ANGELES RIVER GREENWAY TRAIL AT NEWELL ST, 0.2 MI NE OF BENEDICT RECREATION CENTER, 0.5 MI E OF ALLESANDRO SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL SEEN FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY DEVELOPED WITH RESIDENTIAL AND COMMERCIAL DEVELOPMENT TO THE W AND LOS ANGELES RIVER TO THE E.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 28 AUG 2021.
Owner/Manager:	UNKNOWN

Occurrence No.	311	**Map Index:**	B9857	**EO Index:**	127082	**Element Last Seen:**	2023-08-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-03

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.11925 / -118.18212	**Accuracy:**	non-specific area
UTM:	Zone-11 N3776010 E390984	**Elevation (ft):**	619
PLSS:	T01S, R12W, Sec. 6, NW (S)	**Acres:**	35.0

Location:	0.1 MI W AND SE OF MERIDIAN ST AT N FIGUEROA ST, 0.35 MI N OF HIGHLAND PARK, 0.65 MI S OF ANNADALE SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES. ONE INDIVIDUAL FOUND AT BURBANK MIDDLE SCHOOL GARDEN AND ONE INDIVIDUAL FOUND AT PRIVATE RESIDENCE.
Ecological:	APRIL INDIVIDUAL FOUND FORAGING ON FLOWERS AT SCHOOL GARDEN. AUGUST INDIVIDUAL FOUND ON CONCRETE GROUND AT PRIVATE RESIDENCE. SURROUNDING AREA IS RESIDENTIALLY DEVELOPED.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 21 APR 2023. 1 ADULT FOUND AND PHOTOGRAPHED ON 27 AUG 2023.
Owner/Manager:	PVT

Occurrence No.	312	**Map Index:**	B9858	**EO Index:**	127083	**Element Last Seen:**	2022-07-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-07-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-03

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.08595 / -118.14099	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3772274 E394736	**Elevation (ft):**	473
PLSS:	T01S, R12W, Sec. 16, NE (S)	**Acres:**	18.0

Location:	HOME DEPOT GARDEN CENTER, 0.12 MI SE OF W COMMONWEALTH AVE AT S MARENGO AVE, 0.34 MI W OF NORTHRUP SCHOOL, ALHAMBRA.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH LARGE POLLEN BASKETS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY COMMERCIALLY AND RESIDENTIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 24 JUL 2022.
Owner/Manager:	PVT

Occurrence No.	313	**Map Index:**	B9859	**EO Index:**	127084	**Element Last Seen:**	2023-07-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-07-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-04

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.04054 / -118.14678	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3767244 E394145	**Elevation (ft):**	304
PLSS:	T01S, R12W, Sec. 33, W (S)	**Acres:**	18.0

Location:	EAST LOS ANGELES COLLEGE, 0.2 MI N OF S ATLANTIC BLVD AT AVENIDA CESAR CHAVEZ, 1.2 MI E OF SOLEDAD SCHOOL, MONTEREY PARK
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON FLOWERS. EAST LOS ANGELES COLLEGE IS A WELL-DEVELOPED COLLEGE CAMPUS SURROUNDED BY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 27 JUL 2023.
Owner/Manager:	PVT

Occurrence No.	314	**Map Index:**	B9861	**EO Index:**	127085	**Element Last Seen:**	2023-09-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-04

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.04479 / -118.17275	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3767743 E391753	**Elevation (ft):**	286
PLSS:	T01S, R12W, Sec. 31, NE (S)	**Acres:**	18.0

Location:	JUST S OF FOLSOM ST AT N SYDNEY DR, 0.34 MI NW OF SOLEDAD SCHOOL, 0.85 MI S OF CITY TERRACE SCHOOL, EAST LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND ON CONCRETE GROUND AT PRIVATE RESIDENCE. RESIDENTIAL DEVELOPMENT SURROUNDING.
General:	1 ADULT (UNKNOWN IF ALIVE OR DEAD) FOUND AND PHOTOGRAPHED ON 14 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	315	**Map Index:**	B9862	**EO Index:**	127087	**Element Last Seen:**	2016-09-04
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-09-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-04

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.05324 / -118.19602	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3768705 E389616	**Elevation (ft):**	402
PLSS:	T01S, R13W, Sec. 25, S (S)	**Acres:**	18.0

Location:	JUST W OF N EVERGREEN AVE AT POMEROY AVE, 0.2 MI S OF RAMONA GARDENS PARK, 0.43 MI N OF ASSUMPTION SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKET FOUND FORAGING ON A FLOWER AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL.
General:	1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 4 SEP 2016.
Owner/Manager:	PVT

Occurrence No.	316	**Map Index:**	B9863	**EO Index:**	127088	**Element Last Seen:**	2020-08-30
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-08-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-05

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.08594 / -118.26812	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3772411 E383006	**Elevation (ft):**	497
PLSS:	T01S, R13W, Sec. 17, NW (S)	**Acres:**	18.0

Location:	JUST NE OF SILVERWOOD TER AT ANGELUS AVE, 0.25 MI NW OF MAYBERRY STREET SCHOOL, 0.45 MI SE OF MICHELTORENA SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH LARGE POLLEN BASKETS FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL.
General:	1 ADULT FEMALE FOUND AND PHOTOGRAPHED ON 30 AUG 2020.
Owner/Manager:	PVT

Occurrence No.	317	**Map Index:**	B9864	**EO Index:**	127089	**Element Last Seen:**	2015-08-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-08-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-05

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.09628 / -118.35595	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3773661 E374918	**Elevation (ft):**	352
PLSS:	T01S, R14W, Sec. 9, SW (S)	**Acres:**	18.0

Location:	DE LONGPRE AVE AT N STANLEY AVE, 0.3 MI SW OF GARDNER STREET SCHOOL, 0.4 MI NE OF SAINT AMBROSE SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 8 AUG 2015.
Owner/Manager:	PVT

Occurrence No.	318	**Map Index:**	B9865	**EO Index:**	127090	**Element Last Seen:**	2019-04-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-04-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-05

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.08634 / -118.34731	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3772548 E375701	**Elevation (ft):**	259
PLSS:	T01S, R14W, Sec. 16, NE (S)	**Acres:**	18.0

Location:	JUST S OF WILLOUGHBY AVE AT N ALTA VISTA BLVD, 0.17 MI NW OF MELROSE ELEMENTARY SCHOOL, 0.77 MI NE OF FAIRFAX HS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH POLLEN BASKETS FOUND FORAGING ON FLOWERS IN GARDEN OUTSIDE OF APARTMENT COMPLEX. SURROUNDING AREA IS PRIMARILY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FOUND AND PHOTOGRAPHED ON 27 APR 2019.
Owner/Manager:	PVT

Occurrence No.	319	**Map Index:**	B9870	**EO Index:**	127092	**Element Last Seen:**	2017-07-30
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-07-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-08

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.06397 / -118.35637	**Accuracy:**	non-specific area
UTM:	Zone-11 N3770079 E374832	**Elevation (ft):**	183
PLSS:	T01S, R14W, Sec. 21, SW (S)	**Acres:**	30.0

Location:	LA BREA TAR PITS, 0.3 MI ESE OF S FAIRFAX AVE AT W 6TH ST, 0.85 MI NW OF WILSHIRE CREST SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. MOST INDIVIDUALS FOUND AT PLEISTOCENE GARDEN AT LA BREA TAR PITS.
Ecological:	MOST INDIVIDUALS FOUND FORAGING ON ESCHSCHOLZIA CALIFORNICA, SOME WITH LARGE POLLEN BASKETS. SURROUNDING AREA IS COMPRISED OF RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND ON 20 APR 2016. 2 ADULTS FOUND ON 21 APR 2016. 1 ADULT FOUND ON 27 APR 2016. 8 ADULTS FOUND ON 14 JUN 2016. 1 ADULT FOUND DEAD ON 9 SEP 2016. 1 ADULT FOUND ON 10 SEP 2016. 1 ADULT FOUND ON 30 JUL 2017. ALL PHOTOGRAPHED.
Owner/Manager:	CITY OF LOS ANGELES

Occurrence No.	320	**Map Index:**	B9871	**EO Index:**	127097	**Element Last Seen:**	2023-10-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-09

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.05916 / -118.24693	**Accuracy:**	non-specific area
UTM:	Zone-11 N3769417 E384925	**Elevation (ft):**	381
PLSS:	T01S, R13W, Sec. 28, N (S)	**Acres:**	20.0

Location:	VICINITY OF N HOPE ST ON-RAMP OF US-101, 0.18 MI NW OF LOS ANGELES CIVIC CENTER, 0.35 MI S OF BETSY ROSS HIGH SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES FOR 2023 OBSERVATIONS ALONG TEMPLE ST NEAR GRAND AVE. GENERAL SPECIMENS COLLECTED FROM 1916-1975 LABELED ONLY "LOS ANGELES" ATTRIBUTED TO THIS LOCATION.
Ecological:	2023 INDIVIDUALS WERE UTILIZING UNDEVELOPED ROADSIDE LOT WITH GRASS AND VARIOUS FLOWERS. SURROUNDING AREA IS HIGHLY DEVELOPED.
General:	40 SPECIMENS COLLECTED IN "LOS ANGELES" FROM 1916, 1917, 1928, 1936, 1940, 1955, 1958, 1972, 1973 & 1975. 2+ ADULTS PHOTOGRAPHED ON 27 AUG 2023. ABOUT 10 ADULTS ON 8 SEP 2023. 1 ADULT PHOTOGRAPHED ON 6 OCT 2023.
Owner/Manager:	UNKNOWN

Occurrence No.	321	**Map Index:**	B9872	**EO Index:**	127098	**Element Last Seen:**	2017-03-07
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-03-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-09

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.09744 / -118.20126	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3773611 E389190	**Elevation (ft):**	468
PLSS:	T01S, R13W, Sec. 12, SW (S)	**Acres:**	18.0

Location:	W SIDE OF ERNEST E DEBS REGIONAL PARK, 0.17 MI N OF GRIFFIN AVE AT MONTECITO DR, 0.76 MI SW OF BUSHNELL WAY SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WAS UTILIZING SALVIA MELLIFERA. ERNEST E DEBS REGIONAL PARK IS A 282-ACRE PARK WITH OAK WOODLAND HABITAT.
General:	1 ADULT FEMALE FOUND ON 7 MAR 2017.
Owner/Manager:	CITY OF LOS ANGELES

Occurrence No.	322	**Map Index:**	B9876	**EO Index:**	127099	**Element Last Seen:**	2023-10-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-22

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.0552 / -118.27184	**Accuracy:**	non-specific area
UTM:	Zone-11 N3769006 E382621	**Elevation (ft):**	309
PLSS:	T01S, R13W, Sec. 29, NW (S)	**Acres:**	29.0

Location:	ESPERANZA ELEMENTARY SCHOOL GARDEN, 0.4 MI SE OF MACARTHUR PARK LAKE, 0.5 MI N OF TENTH STREET SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. MOST INDIVIDUALS DETECTED AT GARDEN COMPRISED OF CA NATIVE PLANTS ADJACENT TO ESPERANZA ELEMENTARY SCHOOL. 1 INDIVIDUAL DETECTED 0.1 MI NE OF THIS GARDEN.
Ecological:	MOST INDIVIDUALS WERE FOUND FORAGING ON FLOWERS OR FLYING. SURROUNDING AREA IS HIGHLY DEVELOPED WITH CLOSEST NOTABLE NATURAL AREA (MACARTHUR PARK) BEING 0.4 MI NW.
General:	1 ADULT IN APR 2016. 1 ADULT IN JAN 2019. 1 ADULT IN OCT 2019. 2 ADULTS IN NOV 2019. 1 ADULT IN DEC 2019. 1 ADULT IN JAN 2020. 1 ADULT IN JUL 2020. 1 ADULT IN OCT 2020. 3 IN NOV 2022. 3 IN DEC 2022. 4+ IN SEP 2023. 1 DEAD IN OCT 2023.
Owner/Manager:	PVT

Occurrence No.	323	**Map Index:**	B9877	**EO Index:**	127104	**Element Last Seen:**	2023-08-18
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-11

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.03294 / -118.31389	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3766586 E378708	**Elevation (ft):**	207
PLSS:	T01S, R14W, Sec. 35, SE (S)	**Acres:**	18.0

Location:	WILLIAM ANDREWS CLARK MEMORIAL LIBRARY, 0.1 MI SE OF W 25TH ST AT CIMARRON ST, 0.2 MI SW OF TWENTY-FOURTH STREET SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH LARGE POLLEN BASKETS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS PRIMARILY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 18 AUG 2023.
Owner/Manager:	PVT

Occurrence No.	324	**Map Index:**	B9878	**EO Index:**	127106	**Element Last Seen:**	2023-06-15
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-22

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.01723 / -118.28812	**Accuracy:**	non-specific area
UTM:	Zone-11 N3764814 E381065	**Elevation (ft):**	182
PLSS:	T02S, R13W, Sec. 6, SW (S)	**Acres:**	45.0

Location:	NATURE GARDENS AT NATURAL HISTORY MUSEUM OF LA COUNTY, 0.2 MI W OF AEROSPACE MUSEUM, 0.6 MI SE OF 37TH ST SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. INDIVIDUALS FOUND IN EDIBLE GARDEN, BUTTERFLY PAVILLION, POLLINATOR GARDEN, AND VARIOUS OTHER LOCATIONS IN THE NATURE GARDENS. 1 INDIVIDUAL FOUND JUST E AT EXPOSITION PARK ROSE GARDEN.
Ecological:	INDIVIDUALS FOUND FORAGING ON NATIVE PLANTS AT THE NATURE GARDENS. BOMBUS CROTCHII ALSO FOUND NEAR THIS LOCATION.
General:	1 IN JUL 2015. 1 IN AUG 2015. 1 IN AUG 2017. 1 MALE IN SEP 2017. 1 IN MAR 2018. 1 FEMALE IN JUL 2018. 2 IN SEP 2018. 1 IN APR 2019. 2 IN JUL 2019. 1 FEMALE IN OCT 2019. 1 FEMALE IN AUG 2022. 1 FEMALE IN JUN 2023.
Owner/Manager:	STATE

Occurrence No.	325	**Map Index:**	B9884	**EO Index:**	127110	**Element Last Seen:**	2020-07-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-07-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-12

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.00875 / -118.32222	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3763914 E377904	**Elevation (ft):**	125
PLSS:	T02S, R14W, Sec. 11, SW (S)	**Acres:**	18.0

Location:	JUST S OF GARTHWAITE WALK AT 5TH AVE, 0.17 MI N OF 42ND STREET SCHOOL, 0.4 MI E OF AUDUBON MIDDLE SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 14 AUG 2019. 1 ADULT FOUND & PHOTOGRAPHED ON 19 JUL 2020.
Owner/Manager:	PVT

Occurrence No.	326	**Map Index:**	B9895	**EO Index:**	127122	**Element Last Seen:**	2023-09-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-17

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.10584 / -118.35747	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3774723 E374792	**Elevation (ft):**	792
PLSS:	T01S, R14W, Sec. 4, SW (S)	**Acres:**	18.0

Location: S SIDE OF TREBEK OPEN SPACE, 0.12 MI NE OF NICHOLS CANYON RD AT COURTNEY AVE, 0.53 MI NW OF GARDNER STREET SCHOOL.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: TREBEK OPEN SPACE IS A 62-ACRE NATURE PRESERVE COMPRISED PRIMARILY OF CHAPARRAL HABITAT WITH RESIDENTIAL DEVELOPMENT SURROUNDING.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 5 SEP 2023.

Owner/Manager: MRCA-TREBEK OPEN SPACE

Occurrence No.	327	**Map Index:**	B9896	**EO Index:**	127124	**Element Last Seen:**	2023-09-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-17

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.10528 / -118.34909	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3774651 E375564	**Elevation (ft):**	555
PLSS:	T01S, R14W, Sec. 9, NE (S)	**Acres:**	18.0

Location: S END OF RUNYON CANYON PARK, JUST N OF HILLSIDE AVE AT N FULLER AVE, 0.3 MI ENE OF WATTLES GARDEN PARK, LOS ANGELES.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON FLOWERS. RUNYON CANYON PARK IS A 160-ACRE PARK WITH PRIMARILY CHAPARRAL HABITAT. RESIDENTIAL DEVELOPMENT DIRECTLY TO THE E AND S.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 22 SEP 2023.

Owner/Manager: CITY OF LOS ANGELES

Occurrence No.	328	**Map Index:**	66305	**EO Index:**	127130	**Element Last Seen:**	1970-11-21
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1970-11-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-17

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	350
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location: HOLLYWOOD.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO LOCATION STATED AS "HOLLYWOOD".

Ecological:

General: 1 ADULT COLLECTED ON 21 NOV 1970 (LACMENT #1863).

Owner/Manager: UNKNOWN

Occurrence No.	329	**Map Index:**	B9905	**EO Index:**	127132	**Element Last Seen:**	2023-09-20
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-18

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.00499 / -118.3461	**Accuracy:**	non-specific area
UTM:	Zone-11 N3763526 E375694	**Elevation (ft):**	279
PLSS:	T02S, R14W, Sec. 9, SE (S)	**Acres:**	65.0

Location:	JUST E OF DON ARELLANES DR AT DON FELIPE DR AND VICINITY OF STOCKER ST AT VALLEY RIDGE AVE, 0.8 MI W OF LEIMERT PARK.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES. INDIVIDUALS FOUND AT PRIVATE RESIDENCE AND AT KENNETH HAHN SRA.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS PRIMARILY RESIDENTIAL WITH KENNETH HAHN SRA EXTENDING TO THE W.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 19 JUN 2017. 1 ADULT FOUND & PHOTOGRAPHED ON 14 AUG 2022. 1 ADULT FOUND & PHOTOGRAPHED ON 28 JUL 2023. 2 ADULTS FOUND & PHOTOGRAPHED ON 20 SEP 2023.
Owner/Manager:	PVT, DPR- KENNETH HAHN SRA

Occurrence No.	330	**Map Index:**	B9912	**EO Index:**	127135	**Element Last Seen:**	2023-09-11
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-22

Quad Summary:	Inglewood (3311883), Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.00157 / -118.35847	**Accuracy:**	non-specific area
UTM:	Zone-11 N3763162 E374546	**Elevation (ft):**	437
PLSS:	T02S, R14W, Sec. 16, NW (S)	**Acres:**	82.0

Location:	KENNETH HAHN SRA & NORMAN O HOUSTON PARK, JUST E & W OF LA BREA AVE AT DON LORENZO DR, 1.1 MI SW OF HILLCREST DR SCHOOL.
Detailed Location:	MAPPED AS A 2-PART POLYGON TO THE PROVIDED COORDINATES. SPECIMENS COLLECTED FROM 1952-1953 LABELED AS "BALDWIN HILLS [= SLAUSON HILLS]" ATTRIBUTED TO THIS LOCATION. 2012-2023 INDIVIDUALS FOUND AT KENNETH HAHN SRA AND NORMAN O HOUSTON PARK.
Ecological:	MOST INDIVIDUALS FOUND FORAGING ON FLOWERS. KENNETH HAHN SRA IS A 401-ACRE PARK WITH LARGE AREAS OF COASTAL SAGE SCRUB HABITAT.
General:	6 SPECIMENS COLLECTED IN "BALDWIN HILLS [= SLAUSON HILLS]" FROM 1952 & 1953. 1 ADULT FOUND ON 5 JUL 2012. 1 ADULT FOUND ON 18 JUL 2019. 2 ADULTS FOUND IN AUG 2022. 1 ADULT FOUND ON 25 MAY 2023. 1 ADULT FOUND ON 11 SEP 2023.
Owner/Manager:	DPR, CITY OF LOS ANGELES

Occurrence No.	332	**Map Index:**	B9921	**EO Index:**	127148	**Element Last Seen:**	1970-10-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1970-10-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-18

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.01845 / -118.33707	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3765007 E376547	**Elevation (ft):**	114
PLSS:	T02S, R14W, Sec. 3, S (S)	**Acres:**	776.0

Location:	CRENSHAW AREA, 1.7 MI S OF LAFAYETTE SQUARE, 3.4 MI E OF CENTRAL CULVER CITY.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE LOCATION STATED AS "CRENSHAW AREA".
Ecological:	
General:	1 ADULT COLLECTED ON 19 OCT 1970 (LACMENT #1864).
Owner/Manager:	UNKNOWN

Occurrence No.	333	**Map Index:**	B9923	**EO Index:**	127150	**Element Last Seen:**	1961-04-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1961-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-01-18

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.02249 / -118.35967	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3765484 E374466	**Elevation (ft):**	113
PLSS:	T02S, R14W, Sec. 4, SW (S)	**Acres:**	70.0

Location:	JUST W OF REDONDO BLVD AT SUNLIGHT PL, 0.3 MI E OF BALDWIN HILLS SCHOOL, 0.6 MI SW OF BALDWIN HILLS LIBRARY, LOS ANGELES
Detailed Location:	MAPPED TO THE PROVIDED ADDRESS.
Ecological:	SURROUNDING AREA IS HIGHLY RESIDENTIALLY AND COMMERCIALLY DEVELOPED.
General:	1 ADULT COLLECTED IN APR 1961 (LACMENT #1770).
Owner/Manager:	PVT

Occurrence No.	371	**Map Index:**	C0080	**EO Index:**	128302	**Element Last Seen:**	2023-09-29
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-16

Quad Summary:	Hollywood (3411813), Beverly Hills (3411814)
County Summary:	Los Angeles

Lat/Long:	34.01811 / -118.38117	**Accuracy:**	non-specific area
UTM:	Zone-11 N3765023 E372474	**Elevation (ft):**	359
PLSS:	T02S, R14W, Sec. 6, SE (S)	**Acres:**	183.0

Location:	BALDWIN HILLS SCENIC OVERLOOK AND STONEVIEW NATURE CENTER, 0.75 MI S OF WASHINGTON SCHOOL, 1 MI NE OF CARLSON PARK.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES. GENERAL SPECIMEN RECORDS COLLECTED IN "CULVER CITY" ALSO ATTRIBUTED TO THIS LOCATION. INDIVIDUALS FOUND AT BALDWIN HILLS SCENIC OVERLOOK, STONEVIEW NATURE CENTER, & PVT RESIDENCES.
Ecological:	MOST INDIVIDUALS FOUND FORAGING ON FLOWERS. VARIOUS RECREATION AREAS AND PARKS NEARBY, AS WELL AS COMMERCIAL AND RESIDENTIAL DEVELOPMENT.
General:	COLLECTED IN 1955 & 1984. 4 IN JUN 2016. 1 IN FEB 2018. 1 IN MAY 2019. 2 IN JUL 2019. 8 IN AUG 2019. 1 IN APR 2020. 1 IN MAY 2020. 1 IN MAY 2021. 1 IN JUL 2021. 5 IN MAY-AUG 2022. 1 IN JUN 2023. 3 IN JUL 2023. 5 IN AUG 2023. 2 IN SEP 2023.
Owner/Manager:	DPR, LAX COUNTY, PVT

Occurrence No.	382	**Map Index:**	C0116	**EO Index:**	128343	**Element Last Seen:**	2023-09-20
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-26

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.06832 / -118.16772	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3770346 E392247	**Elevation (ft):**	502
PLSS:	T01S, R12W, Sec. 20, SW (S)	**Acres:**	18.0

Location:	CSU LOS ANGELES STATE PLAYHOUSE, 0.32 MI SW OF I-710 AT W HELLMAN AVE, 1 MI E OF WOODROW WILSON HIGH SCHOOL.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL(S) FOUND FORAGING ON FLOWERS OUTSIDE OF STATE PLAYHOUSE THEATER. CSU LOS ANGELES IS A WELL-DEVELOPED COLLEGE CAMPUS SUROUNDED PRIMARILY BY RESIDENTIAL DEVELOPMENT.
General:	1 OR 2 INDIVIDUALS FOUND & PHOTOGRAPHED ON 20 SEP 2023.
Owner/Manager:	CSU-LOS ANGELES

Occurrence No.	383	**Map Index:**	C0117	**EO Index:**	128344	**Element Last Seen:**	2023-03-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-03-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-03-04

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.07302 / -118.18871	**Accuracy:**	non-specific area
UTM:	Zone-11 N3770890 E390316	**Elevation (ft):**	506
PLSS:	T01S, R13W, Sec. 24, NE (S)	**Acres:**	87.0

Location:	ASCOT HILLS PARK, JUST S OF ASCOT RESERVOIR, 0.9 MI E OF GATES STREET ELEMENTARY SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS WITH LARGE POLLEN BASKETS FOUND FORAGING ON FLOWERS. ASCOT HILLS PARK'S 88 ACRES OF OPEN SPACE WAS RESTORED WITH NATIVE PLANTS (TREES, GRASSES, & PERENNIALS) IN 2019. PARK IS SURROUNDED BY RESIDENTIAL AND COMMERCIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 31 JUL 2021. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 26 MAR 2023.
Owner/Manager:	CITY OF LOS ANGELES

Occurrence No.	384	**Map Index:**	C0119	**EO Index:**	128345	**Element Last Seen:**	2023-10-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-26

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.092 / -118.18894	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3772994 E390320	**Elevation (ft):**	525
PLSS:	T01S, R13W, Sec. 12, SE (S)	**Acres:**	18.0

Location:	JUST N OF MCKENZIE AVE AT MONTEREY RD, 0.5 MI SW OF BUDD WIENER PARK, 0.8 MI E OF LATONA AVE SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON A SUNFLOWER AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT WITH VARIOUS PARKS AND OPEN SPACE AREAS NEARBY, THE MOST NOTABLE OF WHICH BEING ERNEST E DEBS REGIONAL PARK TO THE W.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 1 OCT 2023.
Owner/Manager:	PVT

Occurrence No.	385	**Map Index:**	C0120	**EO Index:**	128347	**Element Last Seen:**	2023-07-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-07-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-26

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.09873 / -118.16209	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3773713 E392805	**Elevation (ft):**	583
PLSS:	T01S, R12W, Sec. 8, W (S)	**Acres:**	18.0

Location:	JUST W OF MAYCREST AVE AT MOFFATT ST, 0.39 MI SSE OF MONTEREY HILLS SCHOOL, 0.45 MI N OF EL SERENO COMMUNITY GARDENS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH LARGE POLLEN BASKETS FOUND FLYING AND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 19 JUL 2023.
Owner/Manager:	PVT

Occurrence No.	386	**Map Index:**	C0121	**EO Index:**	128348	**Element Last Seen:**	2023-10-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-26

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.09874 / -118.17313	**Accuracy:**	non-specific area
UTM:	Zone-11 N3773725 E391787	**Elevation (ft):**	819
PLSS:	T01S, R12W, Sec. 7, E (S)	**Acres:**	52.0

Location:	ELEPHANT HILL OPEN SPACE, 0.45 MI W OF EL SERENO NORTH PARK, 0.6 MI N OF EL SERENO SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED AS A THREE-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	MARCH & OCTOBER INDIVIDUALS FOUND FORAGING ON FLOWERS. ELEPHANT HILL IS 110 ACRES OF OPEN SPACE WITH PRIMARILY GRASSLAND AND NATIVE WALNUT WOODLANDS. ELEPHANT HILL RECEIVED A GRANT IN 2023 TO HELP RESTORE AND PREVENT FUTURE ORV DAMAGE.
General:	1 DEAD ADULT FOUND & PHOTOGRAPHED ON 2 JAN 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 27 MAR 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 14 OCT 2023.
Owner/Manager:	MRCA, PVT

Occurrence No.	387	**Map Index:**	C0122	**EO Index:**	128349	**Element Last Seen:**	2023-09-03
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-02-26

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.08563 / -118.1725	**Accuracy:**	non-specific area
UTM:	Zone-11 N3772271 E391828	**Elevation (ft):**	509
PLSS:	T01S, R12W, Sec. 18, NE (S)	**Acres:**	320.0

Location:	VICINITY OF ALL SAINTS SCHOOL, 0.8 MI NE OF EL SERENO RECREATION CENTER, 1.3 MI SW OF MONTEREY HILLS SCHOOL, LOS ANGELES
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES. 2022 INDIVIDUAL FOUND NEAR PORTOLA AVE. OTHER INDIVIDUALS FOUND AT NEARBY RESIDENCES.
Ecological:	INDIVIDUALS FOUND FORAGING ON VARIOUS FLOWERS. SURROUNDING AREA IS RESIDENTIALLY AND COMMERCIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 22 JUL 2022. 1 ADULT FOUND & PHOTOGRAPHED ON 10 JUL 2023. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 19 JUL 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 3 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	459	**Map Index:**	C0390	**EO Index:**	130613	**Element Last Seen:**	2023-08-03
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-05-06

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.979 / -118.06219	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3760336 E401883	**Elevation (ft):**	166
PLSS:	T02S, R11W, Sec. 20, SW (S)	**Acres:**	18.0

Location:	SORENSEN PARK, JUST E OF BROADWAY AVE AT BRADHURST ST, 1 MI W OF WHITTIER HIGH SCHOOL, WHITTIER.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON NON-NATIVE BLUE POTATO BUSH (LYCIANTHES RANTONNETII). SURROUNDING AREA IS HIGHLY RESIDENTIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 3 AUG 2023.
Owner/Manager:	LAX COUNTY

Occurrence No.	460	**Map Index:**	C0391	**EO Index:**	130614	**Element Last Seen:**	2022-11-23
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-11-23
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-06-27

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.97547 / -118.03307	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3759917 E404569	**Elevation (ft):**	323
PLSS:	T02S, R11W, Sec. 21, SE (S)	**Acres:**	18.0

Location:	VICINITY OF PAINTER AVE AT PENN ST, 0.13 MI NE OF WHITTIER PUBLIC LIBRARY, 0.53 MI W OF WILLIAM PENN PARK, WHITTIER.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. COLLECTIONS FROM GENERAL "WHITTIER" ALSO ATTRIBUTED TO THIS LOCATION.
Ecological:	2022 INDIVIDUAL FOUND ON GROUND; UNSURE IF DEAD OR ALIVE. AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED. BOMBUS CROTCHII ALSO COLLECTED NEAR THIS LOCATION.
General:	7 COLLECTED IN 1911. 2 COLLECTED IN 1912. 1 COLLECTED IN 1920. 1 COLLECTED IN 1923. 2 COLLECTED IN 1950. 1 COLLECTED IN 1956. 2 COLLECTED IN 1959. 1 COLLECTED IN 1968. 1 COLLECTED IN 1973. 1 ADULT FOUND & PHOTOGRAPHED ON 23 NOV 2022.
Owner/Manager:	UNKNOWN

Occurrence No.	461	**Map Index:**	C0392	**EO Index:**	130615	**Element Last Seen:**	2016-07-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-07-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-05-07

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.98922 / -118.01739	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3761427 E406032	**Elevation (ft):**	911
PLSS:	T02S, R11W, Sec. 22, NE (S)	**Acres:**	18.0

Location:	TURNBULL CANYON OPEN SPACE, 0.2 MI NE OF ALTMARK AVE AT SOUTHWIND DR, 0.84 MI WSW OF WORKMAN HILL, WHITTIER.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON NON-NATIVE BRISTLY OXTONGUE (HELMINTHOTHECA ECHIOIDES). PRESERVED OPEN SPACE WITH RESIDENTIAL DEVELOPMENT SURROUNDING.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 16 JUL 2016.
Owner/Manager:	HABITAT AUTHORITY

Occurrence No.	569	**Map Index:**	C0629	**EO Index:**	131858	**Element Last Seen:**	2024-06-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-06-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.98623 / -117.92889	**Accuracy:**	non-specific area
UTM:	Zone-11 N3761018 E414203	**Elevation (ft):**	568
PLSS:	T02S, R10W, Sec. 21, NE (S)	**Acres:**	23.0

Location:	PETER F SCHABARUM REGIONAL COUNTY PARK, 0.75 MI E OF COUNTRYWOOD PARK, 1.3 MI W OF ROWLAND ELEMENTARY, ROWLAND HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. PETER F SCHABARUM REGIONAL COUNTY PARK IS A 575-ACRE PARK SURROUNDED BY RESIDENTIAL & COMMERCIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 19 JUN 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 16 JUN 2024.
Owner/Manager:	LAX COUNTY

Occurrence No.	570	**Map Index:**	C0630	**EO Index:**	131859	**Element Last Seen:**	2020-08-20
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-08-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.94916 / -117.95163	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3756927 E412065	**Elevation (ft):**	579
PLSS:	T02S, R10W, Sec. 32, S (S)	**Acres:**	70.0

Location:	JUST N OF VIA PATRICIO AT EL PASEO DR, 0.7 MI SE OF HACIENDA PARK, 0.8 MI N OF WALNUT ELEMENTARY, LA HABRA HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS DISPERSED RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 20 AUG 2020.
Owner/Manager:	PVT

Occurrence No.	572	**Map Index:**	C0632	**EO Index:**	131861	**Element Last Seen:**	2023-09-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.93904 / -117.99143	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3755839 E408377	**Elevation (ft):**	259
PLSS:	T03S, R11W, Sec. 1, W (S)	**Acres:**	18.0

Location:	NEAR HOMELAND AVE AT CONOY RD, 0.15 MI ENE OF LEFFINGWELL SCHOOL, 0.6 MI SSW OF MURPHY RANCH SCHOOL, WHITTIER.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 1 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	573	**Map Index:**	C0634	**EO Index:**	131864	**Element Last Seen:**	1955-07-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1955-07-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.92572 / -117.89937	**Accuracy:**	1 mile
UTM:	Zone-11 N3754284 E416872	**Elevation (ft):**	339
PLSS:	T03S, R10W, Sec. 11 (S)	**Acres:**	1987.0

Location:	BREA.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE LOCATION STATED AS "BREA HILLS, FULLERTON" & "BREA".
Ecological:	
General:	1 COLLECTED ON 12 MAY 1917. 1 COLLECTED ON 15 JUL 1917. 3 COLLECTED ON 9 SEP 1917. 1 ADULT FEMALE COLLECTED ON 15 MAY 1950. 1 ADULT FEMALE COLLECTED IN JUL 1955.
Owner/Manager:	UNKNOWN

Occurrence No.	574	**Map Index:**	C0635	**EO Index:**	131865	**Element Last Seen:**	2023-09-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.90647 / -117.90236	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3752153 E416576	**Elevation (ft):**	325
PLSS:	T03S, R10W, Sec. 14, SW (S)	**Acres:**	18.0

Location:	JUST W OF SEQUOIA AVE AT PONDEROSA AVE, 0.3 MI N OF ROLLING HILLS SCHOOL, 0.5 MI S OF CITY HALL PARK, FULLERTON.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 22 JUN 2020. 1 ADULT FOUND & PHOTOGRAPHED ON 27 SEP 2020. 1 ADULT FOUND & PHOTOGRAPHED ON 5 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	575	**Map Index:**	C0636	**EO Index:**	131866	**Element Last Seen:**	2016-08-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-08-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.90252 / -117.91359	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3751723 E415535	**Elevation (ft):**	315
PLSS:	T03S, R10W, Sec. 22, NE (S)	**Acres:**	18.0

Location:	JUST S OF ROLLING HILLS DR AT PUENTE ST, 0.1 MI NE OF BEECHWOOD SCHOOL, 0.7 MI W OF ROLLING HILLS SCHOOL, FULLERTON.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON SOLANUM SP. AT PRIVATE RESIDENCE. SURROUNDING AREA IS RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 25 AUG 2016.
Owner/Manager:	PVT

Occurrence No.	576	**Map Index:**	C0639	**EO Index:**	131867	**Element Last Seen:**	2020-08-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-08-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-09

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.89375 / -117.92561	**Accuracy:**	non-specific area
UTM:	Zone-11 N3750761 E414414	**Elevation (ft):**	302
PLSS:	T03S, R10W, Sec. 22, W (S)	**Acres:**	35.0

Location:	0.3 MI E OF HARBOR BLVD AT BASTANCHURY RD, 0.7 MI SW OF BEECHWOOD SCHOOL, 0.9 MI N OF HILLCREST PARK, FULLERTON.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES. 1 INDIVIDUAL FOUND AT PRIVATE RESIDENCE; 6+ INDIVIDUALS FOUND AT BREA DAM PARK.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS PRIMARILY RESIDENTIAL & COMMERCIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 26 JUL 2020. 5+ ADULT FEMALES FOUND & PHOTOGRAPHED ON 18 AUG 2020. 1 ADULT FOUND & PHOTOGRAPHED ON 27 AUG 2020.
Owner/Manager:	CITY OF FULLERTON, PVT

Occurrence No.	577	**Map Index:**	C0640	**EO Index:**	131870	**Element Last Seen:**	2023-07-02
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-07-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-10

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.90414 / -117.94716	**Accuracy:**	non-specific area
UTM:	Zone-11 N3751932 E412433	**Elevation (ft):**	419
PLSS:	T03S, R10W, Sec. 17, SE (S)	**Acres:**	37.0

Location:	ROBERT E WARD NATURE PRESERVE, 0.2 TO 0.4 MILES WEST OF LAKEVIEW DRIVE AT EUCLID STREET, FULLERTON.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS (ACMISPON GLABER, SALVIA APIANA). ROBERT E WARD NATURE PRESERVE IS A 72-ACRE PRESERVE COMPRISED PRIMARILY OF CHAPARRAL HABITAT. SURROUNDING AREA IS OPEN CHAPARRAL & RESIDENTIAL DEVELOPMENT.
General:	2 ADULT FEMALES FOUND & PHOTOGRAPHED ON 19 JUN 2023. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 2 JUL 2023.
Owner/Manager:	CITY OF FULLERTON, PVT

Occurrence No.	578	**Map Index:**	32729	**EO Index:**	131871	**Element Last Seen:**	2023-10-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-10-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-19

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.88714 / -117.88340	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3749993 E418310	**Elevation (ft):**	260
PLSS:	T03S, R10W, Sec. 25, NW (S)	**Acres:**	0.0

Location:	ARBORETUM AND BOTANICAL GARDEN AT CALIFORNIA STATE UNIVERSITY, FULLERTON.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	MOST INDIVIDUALS FOUND FORAGING ON FLOWERS. THE CSUF ARBORETUM IS 26 ACRES OF GARDENS COMPRISED OF VARIOUS NATIVE & NON-NATIVE PLANTS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT IN SEP 2013. 2 ADULTS IN MAR 2018. 4 ADULTS IN AUG-SEP 2019. 1 ADULT IN AUG 2020. 1 ADULT IN MAR 2022. 1 ADULT IN JUN 2022. 2 ADULTS IN JUL 2022. 8 ADULTS IN AUG 2022. 1 ADULT IN JUL 2023. 1 ADULT IN SEP 2023. 1 ADULT IN OCT 2023.
Owner/Manager:	CSU-FULLERTON

Occurrence No.	579	**Map Index:**	C0642	**EO Index:**	131873	**Element Last Seen:**	2019-08-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-08-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-11

Quad Summary:	La Habra (3311788)
County Summary:	Orange

Lat/Long:	33.88639 / -117.99559	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3750005 E407936	**Elevation (ft):**	103
PLSS:	T03S, R11W, Sec. 26, NE (S)	**Acres:**	18.0

Location:	0.1 MI N OF BEACH BLVD AT LA MIRADA BLVD, 0.2 MI NW OF SMITH-MURPHY PARK, 0.5 MI E OF ANTHONY SCHOOL, BUENA PARK.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 9 AUG 2019. 1 ADULT FOUND & PHOTOGRAPHED ON 26 OCT 2019.
Owner/Manager:	PVT

Occurrence No.	580	**Map Index:**	C0647	**EO Index:**	131876	**Element Last Seen:**	2024-05-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-05-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-11

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles, Orange

Lat/Long:	33.89754 / -117.98089	**Accuracy:**	non-specific area
UTM:	Zone-11 N3751228 E409307	**Elevation (ft):**	279
PLSS:	T03S, R11W, Sec. 24 (S)	**Acres:**	160.0

Location:	ABOUT 0.5 MILES NORTH AND EAST OF BEACH BLVD AT ROSECRANS AVE, 1 MI S OF DULLES SCHOOL, BUENA PARK.
Detailed Location:	MAPPED AS A THREE-PART POLYGON TO THE PROVIDED COORDINATES. 1 INDIVIDUAL FOUND AT PRIVATE RESIDENCE; 2 INDIVIDUALS FOUND NEAR BEHRINGER PARK; 3 INDIVIDUALS AT RALPH B CLARK REGIONAL PARK.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS COMPRISED OF RESIDENTIAL DEVELOPMENT AND VARIOUS CITY & COUNTY OWNED PARKS.
General:	1 ADULT FOUND ON 31 AUG 2017. 1 ADULT FOUND ON 12 JUL 2019. 1 ADULT FOUND ON 19 AUG 2019. 1 ADULT FOUND ON 17 MAY 2023. 1 ADULT FOUND ON 18 JUN 2023. 1 ADULT FOUND ON 25 MAY 2024. ALL INDIVIDUALS PHOTOGRAPHED.
Owner/Manager:	ORA COUNTY, PVT

Occurrence No.	581	**Map Index:**	C0648	**EO Index:**	131879	**Element Last Seen:**	2023-09-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-11

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.98322 / -117.95194	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3760704 E412072	**Elevation (ft):**	695
PLSS:	T02S, R10W, Sec. 20 (S)	**Acres:**	18.0

Location:	NEAR CANBERRA COURT, EAST OF GARONA DRIVE, HACIENDA HEIGHTS.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT WITH LARGE UNDEVELOPED GREEN SPACE TO THE SE.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 22 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	582	**Map Index:**	C0651	**EO Index:**	131882	**Element Last Seen:**	2024-04-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-04-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-12

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.86248 / -117.75853	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3747167 E429838	**Elevation (ft):**	413
PLSS:	T03S, R08W, Sec. 31, SW (S)	**Acres:**	18.0

Location:	DEER CANYON PARK, 0.3 MILES SE OF SANTA ANA CANYON RD AT EUCALYPTUS DR, 0.8 MI W OF SYCAMORE PARK, ANAHEIM.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS. DEER CANYON PARK IS A 103-ACRE WILDERNESS AREA SURROUNDED BY RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 6 APR 2024.
Owner/Manager:	CITY OF ANAHEIM

Occurrence No.	583	**Map Index:**	C0652	**EO Index:**	131883	**Element Last Seen:**	2023-08-12
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-12

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.85875 / -117.78796	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3746774 E427112	**Elevation (ft):**	289
PLSS:	T04S, R09W, Sec. 2, NE (S)	**Acres:**	18.0

Location:	ARMSTRONG GARDEN CENTERS, 0.15 MI SE OF CA-90 AT LA PALMA AVE, 0.8 MI W OF EUCALYPTUS PARK, ANAHEIM.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED WITH SANTA ANA RIVER JUST S.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 12 AUG 2023.
Owner/Manager:	PVT

Occurrence No.	584	**Map Index:**	C0654	**EO Index:**	131885	**Element Last Seen:**	2023-09-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-12

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.84445 / -117.79352	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3745192 E426586	**Elevation (ft):**	477
PLSS:	T04S, R09W, Sec. 11, NW (S)	**Acres:**	18.0

Location:	0.1 MILE NORTH OF NOHL RANCH ROAD AT WESTRIDGE CIRCLE, 0.25 MI WEST OF IMPERIAL ELEMENTARY, ANAHEIM.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 19 AUG 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 9 SEP 2023.
Owner/Manager:	PVT

Occurrence No.	585	**Map Index:**	C0656	**EO Index:**	131887	**Element Last Seen:**	2023-12-18
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-12-18
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-12

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83272 / -117.77583	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3743879 E428212	**Elevation (ft):**	917
PLSS:	T04S, R09W, Sec. 12, SW (S)	**Acres:**	18.0

Location:	JUST SW OF E SAPPHIRE LN AT E TWIN PEAK CIR, 0.4 MI NE OF SERRANO PARK, 0.9 MI WNW OF ANAHEIM HILLS ELEMENTARY, ANAHEIM.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND AT PRIVATE RESIDENCE. SURROUNDING AREA IS OPEN COASTAL SAGE SCRUB WITH SOME RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 18 DEC 2023.
Owner/Manager:	PVT

Occurrence No.	586	**Map Index:**	C0658	**EO Index:**	131889	**Element Last Seen:**	2023-07-14
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-07-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-12

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80546 / -117.76482	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3740849 E429209	**Elevation (ft):**	516
PLSS:	T04S, R08W, Sec. 19, SW (S)	**Acres:**	18.0

Location:	SANTIAGO OAKS REGIONAL PARK, 0.3 MI ENE OF SANTIAGO CYN RD AT AMAPOLA AVE, 0.9 MI SE OF RATTLESNAKE PEAK, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON CIRSIUM. SANTIAGO OAKS REGIONAL PARK IS A 1269-ACRE PARK CONTAINING VARIOUS HABITAT TYPES INCLUDING CHAPARRAL, FOREST, AND RIPARIAN AREAS.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 14 JUL 2023.
Owner/Manager:	ORA COUNTY

Occurrence No.	588	**Map Index:**	C0661	**EO Index:**	131891	**Element Last Seen:**	2020-08-31
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-08-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80909 / -117.79811	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3741275 E426131	**Elevation (ft):**	361
PLSS:	T04S, R09W, Sec. 23, SW (S)	**Acres:**	18.0

Location:	SAN REMO PL AT VALENCIA DR, 0.15 MI W OF LINDA VISTA ELEMENTARY SCHOOL, 0.9 MI N OF SANTIAGO MIDDLE SCHOOL, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT WITH SOME OPEN GREEN SPACE NEARBY.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 31 AUG 2020.
Owner/Manager:	PVT

Occurrence No.	589	**Map Index:**	C0662	**EO Index:**	131892	**Element Last Seen:**	2020-09-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-09-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.80227 / -117.80555	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3740524 E425436	**Elevation (ft):**	328
PLSS:	T04S, R09W, Sec. 27, NE (S)	**Acres:**	18.0

Location:	NEAR NORTH HEWES STREET AT EAST ADOBE LANE, 0.6 MILES NW OF SANTIAGO MIDDLE SCHOOL, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON FLOWERS AT PRIVATE RESIDENCE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT WITH SOME OPEN GREEN SPACE NEARBY.
General:	1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 31 AUG 2020. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 3 SEP 2020. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 16 SEP 2020.
Owner/Manager:	PVT

Occurrence No.	590	**Map Index:**	C0663	**EO Index:**	131893	**Element Last Seen:**	2019-06-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2019-06-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-26

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.79387 / -117.79807	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739587 E426122	**Elevation (ft):**	328
PLSS:	T04S, R09W, Sec. 26, SW (S)	**Acres:**	35.0

Location:	JUST S OF SANTIAGO MIDDLE SCHOOL, 0.7 MI E OF ESPLANADE ELEMENTARY SCHOOL, 1 MI NNE OF EL MODENA PARK, ORANGE.
Detailed Location:	MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUALS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS PRIMARILY RESIDENTIAL DEVELOPMENT WITH ORANGE COUNTY OPEN SPACE TO THE N.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 22 JAN 2015. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 25 JUN 2019.
Owner/Manager:	PVT

Occurrence No.	591	**Map Index:**	C0668	**EO Index:**	131895	**Element Last Seen:**	2023-08-29
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-08-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-15

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78968 / -117.81191	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739133 E424836	**Elevation (ft):**	286
PLSS:	T04S, R09W, Sec. 27, SW (S)	**Acres:**	57.0

Location:	EL MODENA HIGH SCHOOL, 0.25 MI SW OF ESPLANADE ELEMENTARY SCHOOL, 0.6 MI NE OF MCPHERSON ATHLETIC FACILITY, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. MOST OBSERVATIONS WITHIN THE JEANNE CARTER NATURE CENTER AND NATIVE PLANT GARDEN AT EL MODENA HIGH SCHOOL (ABOUT 0.8 ACRES).
Ecological:	ALL INDIVIDUALS PHOTOGRAPHED, MOST OF WHICH WHILE FORAGING ON FLOWERS. SOME OBSERVATIONS FROM AUG 2019 ARE LIKELY OF THE SAME INDIVIDUALS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	13 ADULTS ON 27 AUG 2019. 27 ADULTS ON 28 AUG 2019. 1 ADULT FEMALE ON 9 SEP 2019. 1 ADULT ON 1 SEP 2021. 1 ADULT ON 14 SEP 2021. 1 ADULT FEMALE ON 10 AUG 2023. 1-4 ADULTS ON 24 AUG 2023. 1 ADULT ON 29 AUG 2023.
Owner/Manager:	ORANGE UNIFIED SCHOOL DISTRICT

Occurrence No.	595	**Map Index:**	C0673	**EO Index:**	131907	**Element Last Seen:**	2018-10-11
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-10-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-16

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.79505 / -117.87135	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3739773 E419338	**Elevation (ft):**	153
PLSS:	T04S, R10W, Sec. 25, SE (S)	**Acres:**	18.0

Location:	JUST E OF N POPLAR ST AT W ORANGEWOOD AVE, 0.3 MI NW OF SYCAMORE ELEMENTARY, 0.75 MI SE OF ANGEL STADIUM, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND, LIKELY DEAD, ON THE SIDEWALK. SURROUNDING AREA IS RESIDENTIALLY & COMMERCIALLY DEVELOPED.
General:	1 (LIKELY DEAD) ADULT FOUND & PHOTOGRAPHED ON 11 OCT 2018.
Owner/Manager:	PVT

Occurrence No.	596	**Map Index:**	C0674	**EO Index:**	131908	**Element Last Seen:**	2023-09-16
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-16

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.77876 / -117.84713	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3737948 E421566	**Elevation (ft):**	193
PLSS:	T04S, R09W, Sec. 32, SW (S)	**Acres:**	18.0

Location:	ALONG SANTIAGO CREEK TRAIL, 0.2 MI NW OF CAMBRIDGE ST AT FAIRWAY DR, 0.4 MI NNE OF FAIRHAVEN ELEMENTARY SCHOOL, ORANGE.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	INDIVIDUAL FOUND FORAGING ON FLOWERS. AREA IS COMPRISED OF RIPARIAN HABITAT NEAR SANTIAGO CREEK SURROUNDED BY RESIDENTIAL DEVELOPMENT.
General:	1 ADULT FOUND & PHOTOGRAPHED ON 16 SEP 2023.
Owner/Manager:	CITY OF ORANGE

Occurrence No.	597	**Map Index:**	C0675	**EO Index:**	131910	**Element Last Seen:**	2024-07-05
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-07-05
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-07-16

Quad Summary: Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.78134 / -117.87648	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3738257 E418851	**Elevation (ft):**	142
PLSS:	T04S, R10W, Sec. 36, SE (S)	**Acres:**	18.0

Location: VICINITY OF S FLOWER ST AT W ORCHARD AVE, 0.25 MI N OF WILLIAM ELRIDGE PARK, 0.7 MI SW OF WEST ORANGE SCHOOL, ORANGE.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.

General: 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 5 JUL 2024.

Owner/Manager: PVT

Occurrence No.	598	**Map Index:**	C0677	**EO Index:**	131911	**Element Last Seen:**	2011-04-12
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2011-04-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-23

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.79856 / -117.84708	**Accuracy:**	1 mile
UTM:	Zone-11 N3740143 E421588	**Elevation (ft):**	214
PLSS:	T04S, R09W, Sec. 29 (S)	**Acres:**	1987.0

Location: ORANGE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CITY OF ORANGE. GENERAL COLLECTIONS/OBSERVATIONS FROM "ORANGE COUNTY" ALSO ATTRIBUTED TO THIS LOCATION.

Ecological:

General: 1 ADULT COLLECTED ON 14 JUL 1929 (BOMBUS #7959). 1 ADULT COLLECTED ON 9 AUG 1939 (BOMBUS #7960). 1 ADULT FEMALE COLLECTED BY L. ORSAK ON 30 AUG 1967 (EMEC #550899). 1 ADULT FOUND & PHOTOGRAPHED ON 12 APR 2011.

Owner/Manager: UNKNOWN

Occurrence No.	602	**Map Index:**	C0696	**EO Index:**	131933	**Element Last Seen:**	2024-06-14
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-06-14
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-08-23

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.7802 / -117.76473	**Accuracy:**	non-specific area
UTM:	Zone-11 N3738048 E429196	**Elevation (ft):**	574
PLSS:	T04S, R08W, Sec. 31, SW (S)	**Acres:**	57.0

Location: PETERS CANYON REGIONAL PARK, 0.7 MI E OF NEWPORT AVE AT HIGHCLIFF DR, 0.8 MI SSE OF SANTIAGO HILLS PARK, SANTA ANA.

Detailed Location: MAPPED AS A TWO-PART POLYGON TO THE PROVIDED COORDINATES/LOCATION DESCRIPTIONS.

Ecological: MOST INDIVIDUALS FOUND FORAGING ON FLOWERS. PETERS CANYON REGIONAL PARK IS A 340-ACRE PARK COMPRISED OF COASTAL SAGE SCRUB, GRASSLAND, FRESHWATER MARSH, & RIPARIAN HABITATS. AREAS TO THE N & S ARE RESIDENTIALLY DEVELOPED.

General: 1 ADULT FOUND ON 5 AUG 2023. 1 ADULT FEMALE FOUND ON 14 SEP 2023. 1 ADULT FOUND ON 12 FEB 2024. 1 ADULT FEMALE FOUND ON 7 JUN 2024. 1 ADULT FEMALE FOUND ON 14 JUN 2024. ALL INDIVIDUALS PHOTOGRAPHED.

Owner/Manager: ORA COUNTY

Occurrence No.	749	**Map Index:**	C1376	**EO Index:**	132606	**Element Last Seen:**	2017-08-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-08-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-11-07

Quad Summary: Los Angeles (3411812), Pasadena (3411822)

County Summary: Los Angeles

Lat/Long:	34.128 / -118.20902	**Accuracy:**	non-specific area
UTM:	Zone-11 N3777008 E388514	**Elevation (ft):**	677
PLSS:	T01N, R13W, Sec. 35, E (S)	**Acres:**	159.0

Location: OCCIDENTAL COLLEGE, 0.6 MI N OF BUCHANAN ST ELEMENTARY SCHOOL, 1.6 MI W OF POPPY PEAK, LOS ANGELES.

Detailed Location: MAPPED TO THE PROVIDED LOCATION DESCRIPTIONS & COORDINATES. 5 INDIVIDUALS FOUND AT GENERAL "FIJI HILL"; 1 INDIVIDUAL FOUND AT GENERAL "OCCIDENTAL COLLEGE"; 2 INDIVIDUALS FOUND JUST SW OF OCCIDENTAL COLLEGE AT PROVIDED COORDINATES.

Ecological: 2017 INDIVIDUALS WERE FOUND FORAGING ON FLOWERS. UNDEVELOPED OPEN SPACE AROUND FIJI HILL & WELL-DEVELOPED COLLEGE CAMPUS WITH RESIDENTIAL DEVELOPMENT SURROUNDING. BOMBUS CROTCHII ALSO FOUND AT OCCIDENTAL COLLEGE CAMPUS.

General: 1 ADULT FEMALE COLLECTED ON 1 OCT 1973. 1 ADULT MALE COLLECTED ON 3 APR 1980. 2 ADULT MALES & 1 ADULT FEMALE COLLECTED ON 1 OCT 1983. 1 ADULT FEMALE COLLECTED ON 28 OCT 1983. 2 ADULTS FOUND & PHOTOGRAPHED ON 15 AUG 2017.

Owner/Manager: PVT

Occurrence No.	756	**Map Index:**	C1391	**EO Index:**	132620	**Element Last Seen:**	2016-06-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-11-08

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.0737 / -118.26438	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3771049 E383335	**Elevation (ft):**	463
PLSS:	T01S, R13W, Sec. 20, NE (S)	**Acres:**	18.0

Location:	JUST E OF CLINTON ST AT ALVARADO ST, 0.2 MI W OF ECHO PARK, 0.4 MI NE OF ROSEMONT AVE ELEMENTARY SCHOOL, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES. OBSERVATION FROM GENERAL "ECHO PARK" ALSO ATTRIBUTED TO THIS LOCATION.
Ecological:	INDIVIDUALS WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON FLOWERS. SURROUNDING AREA IS PRIMARILY RESIDENTIAL & COMMERCIAL DEVELOPMENT.
General:	2 ADULT FEMALES FOUND & PHOTOGRAPHED ON 15 JUN 2016.
Owner/Manager:	PVT

Occurrence No.	757	**Map Index:**	C1392	**EO Index:**	132621	**Element Last Seen:**	2024-08-13
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2024-08-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-11-08

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.11156 / -118.27167	**Accuracy:**	non-specific area
UTM:	Zone-11 N3775255 E382714	**Elevation (ft):**	458
PLSS:	T01S, R13W, Sec. 5, SW (S)	**Acres:**	26.0

Location:	NEAR ROWENA RESERVOIR, 0.4 MI NE OF JOHN MARSHALL HIGH SCHOOL, 0.6 MI S OF I-5 AT LOS FELIZ BLVD, LOS ANGELES.
Detailed Location:	MAPPED TO THE PROVIDED COORDINATES.
Ecological:	2023 INDIVIDUALS FOUND FORAGING ON FLOWER; 2024 INDIVIDUAL FOUND RESTING ON CONCRETE. SURROUNDING AREA IS PRIMARILY RESIDENTIAL & COMMERCIAL DEVELOPMENT.
General:	2 ADULTS FOUND & PHOTOGRAPHED ON 23 AUG 2023. 1 ADULT FOUND & PHOTOGRAPHED ON 13 AUG 2024.
Owner/Manager:	CITY OF LOS ANGELES, PVT

Occurrence No.	758	**Map Index:**	C1393	**EO Index:**	132622	**Element Last Seen:**	2023-09-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2023-09-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-11-08

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.10063 / -118.26635	**Accuracy:**	non-specific area
UTM:	Zone-11 N3774037 E383190	**Elevation (ft):**	462
PLSS:	T01S, R13W, Sec. 8, N (S)	**Acres:**	295.0

Location: VICINITY OF SILVER LAKE RESERVOIR, 0.9 MI W OF ALLESANDRO ELEMENTARY SCHOOL, 1.5 MI E OF BARNSDALL PARK, LOS ANGELES.

Detailed Location: MAPPED TO THE PROVIDED COORDINATES. 2 INDIVIDUALS FOUND NEAR SILVER LAKE RESERVOIR; 1 INDIVIDUAL FOUND NEAR PRIVATE RESIDENCE TO THE W.

Ecological: INDIVIDUALS WITH NOTICEABLE POLLEN BASKETS FOUND FORAGING ON VARIOUS FLOWERS. SURROUNDING AREA IS HIGHLY RESIDENTIALLY & COMMERCIALLY DEVELOPED.

General: 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 15 JUN 2023. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 1 AUG 2023. 1 ADULT FEMALE FOUND & PHOTOGRAPHED ON 6 SEP 2023.

Owner/Manager: CITY OF LOS ANGELES, PVT

Occurrence No.	759	**Map Index:**	C1394	**EO Index:**	132623	**Element Last Seen:**	2021-02-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-02-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2024-11-08

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.08675 / -118.24531	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3772475 E385112	**Elevation (ft):**	607
PLSS:	T01S, R13W, Sec. 16, NE (S)	**Acres:**	280.0

Location: ELYSIAN PARK, 0.9 MI NNW OF DODGER STADIUM, 1.4 MI SE OF SILVER LAKE RESERVOIR, LOS ANGELES.

Detailed Location: MAPPED NON-SPECIFICALLY TO THE PROVIDED COORDINATES.

Ecological: INDIVIDUAL FOUND FORAGING ON FLOWERS. ELYSIAN PARK IS A 600-ACRE CITY-OWNED PARK. SURROUNDING AREA IS PRIMARILY RESIDENTIAL & COMMERCIAL DEVELOPMENT.

General: 1 ADULT FOUND & PHOTOGRAPHED ON 8 FEB 2021.

Owner/Manager: CITY OF LOS ANGELES

Bombus crotchii

Element Code: IIHYM24480

Crotch's bumble bee

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	Candidate Endangered		**State:**	S2
	Other:	IUCN_EN-Endangered			
Habitat:	**General:**	COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.			
	Micro:	FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.			

Occurrence No.	153	**Map Index:**	97621	**EO Index:**	98955	**Element Last Seen:**	1940-06-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1940-06-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-09-25

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.01501 / -118.28646	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3764567 E381215	**Elevation (ft):**	200
PLSS:	T02S, R13W, Sec. 07 (S)	**Acres:**	0.0

Location: EXPOSITION PARK, LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF EXPOSITION PARK. COLLECTIONS FROM LOS ANGELES ARE ALSO ATTRIBUTED HERE.

Ecological:

General: COLLECTIONS WERE MADE IN THIS VICINITY ON 29 APR 1916, 5 MAY 1917, 5 JUN 1917, 30 JUN 1917, 4 MAY 1918, 1 AUG 1928, 19 APR 1933, AND 17 JUN 1940.

Owner/Manager: UNKNOWN

Occurrence No.	162	**Map Index:**	01722	**EO Index:**	98991	**Element Last Seen:**	1953-05-02
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1953-05-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-09-29

Quad Summary: Inglewood (3311883), Venice (3311884), Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	33.99055 / -118.38285	**Accuracy:**	1 mile
UTM:	Zone-11 N3761970 E372277	**Elevation (ft):**	200
PLSS:	T02S, R14W, Sec. 18 (S)	**Acres:**	0.0

Location: BALDWIN HILLS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE VICINITY OF THE COMMUNITY OF BALDWIN HILLS, LOS ANGELES.

Ecological:

General: COLLECTIONS WERE MADE IN THIS VICINITY IN SEPTEMBER 1952 AND ON 2 MAY 1953.

Owner/Manager: UNKNOWN

Occurrence No.	188	**Map Index:**	92022	**EO Index:**	99040	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-10-01

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.98050 / -118.03520	**Accuracy:**	1 mile
UTM:	Zone-11 N3760477 E404377	**Elevation (ft):**	300
PLSS:	T02S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location: WHITTIER.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF THE CITY OF WHITTIER.

Ecological:

General: HISTORIC COLLECTIONS ARE KNOWN FROM THIS VICINITY BUT THE COLLECTION DATES ARE NOT KNOWN.

Owner/Manager: UNKNOWN

Occurrence No.	191	**Map Index:**	97687	**EO Index:**	99049	**Element Last Seen:**	1968-06-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1968-06-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-10-05

Quad Summary: La Habra (3311788)

County Summary: Los Angeles, Orange

Lat/Long:	33.93279 / -117.94590	**Accuracy:**	1 mile
UTM:	Zone-11 N3755107 E412577	**Elevation (ft):**	300
PLSS:	T03S, R10W, Sec. 05 (S)	**Acres:**	0.0

Location: LA HABRA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE VICINITY OF THE CITY OF LA HABRA.

Ecological:

General: COLLECTED 17 JUN 1968.

Owner/Manager: UNKNOWN

Occurrence No.	192	**Map Index:**	97688	**EO Index:**	99050	**Element Last Seen:**	1969-03-19
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1969-03-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-10-05

Quad Summary: Anaheim (3311778), La Habra (3311788)

County Summary: Orange

Lat/Long:	33.87040 / -117.92430	**Accuracy:**	1 mile
UTM:	Zone-11 N3748171 E414511	**Elevation (ft):**	150
PLSS:	T03S, R10W, Sec. 34 (S)	**Acres:**	0.0

Location: FULLERTON.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF THE CITY OF FULLERTON.

Ecological:

General: COLLECTED 19 MAR 1969.

Owner/Manager: UNKNOWN

Occurrence No.	193	**Map Index:**	66320	**EO Index:**	99051	**Element Last Seen:**	1942-03-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1942-03-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-10-05

Quad Summary: Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	100
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location: SANTA ANA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE VICINITY OF THE CITY OF SANTA ANA.

Ecological:

General: COLLECTIONS WERE MADE IN THIS VICINITY ON 28 MAR 1942.

Owner/Manager: UNKNOWN

Occurrence No.	315	**Map Index:**	B6397	**EO Index:**	119454	**Element Last Seen:**	2017-05-30
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-05-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-11-04

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.87908 / -118.08589	**Accuracy:**	80 meters
UTM:	Zone-11 N3749280 E399576	**Elevation (ft):**	64
PLSS:	T03S, R12W, Sec. 25, NE (S)	**Acres:**	5.0

Location: NIEMES ELEMENTARY SCHOOL, ON THE E SIDE OF JERSEY AVE ABOUT 0.1 MI S OF E 166TH STREET IN ARTESIA.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: OBSERVED ON CENTAUREA CYANUS (CORNFLOWER) IN 1-ACRE NATURE CENTER AND GARDEN WITH CALIFORNIA NATIVE PLANTS, FRUITS, AND VEGETABLES.

General: 1 FEMALE OBSERVED AND PHOTOGRAPHED ON 30 MAY 2017.

Owner/Manager: UNKNOWN

Occurrence No.	323	**Map Index:**	B6407	**EO Index:**	119463	**Element Last Seen:**	2020-04-30
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-04-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-11-05

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.10041 / -118.01273	**Accuracy:**	specific area
UTM:	Zone-11 N3773752 E406585	**Elevation (ft):**	339
PLSS:	T01S, R11W, Sec. 10, NE (S)	**Acres:**	9.0

Location: JUST WEST OF INTERSECTION OF PECK ROAD AND RIO HONDO PARKWAY, PECK ROAD WATER CONSERVATION PARK, ARCADIA.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: OBSERVED ON NATIVE SHRUB PLANTINGS AND NATIVE AND NON-NATIVE SALVIAS IN COUNTY PARK.

General: 1 OBSERVED AND PHOTOGRAPHED 28 APR, 1 ON 29 APR, 1 ON 2 MAY 2018. 1 OBSERVED & PHOTOGRAPHED ON 11 APR, 1 ON 24 APR & 1 ON 30 APR 2020.

Owner/Manager: LAX COUNTY

Occurrence No.	350	**Map Index:**	B6449	**EO Index:**	119507	**Element Last Seen:**	2020-06-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-11-13

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.8067 / -118.08311	**Accuracy:**	80 meters
UTM:	Zone-11 N3741251 E399749	**Elevation (ft):**	23
PLSS:	T04S, R12W, Sec. 24, SE (S)	**Acres:**	5.0

Location: EL DORADO NATURE CENTER, 0.3 MILES SW OF EAST SPRING STREET AT INTERSTATE 605, LONG BEACH.

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological:

General: 1 OBSERVED AND PHOTOGRAPHED ON 1 JUN 2020.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	352	**Map Index:**	B6458	**EO Index:**	119517	**Element Last Seen:**	2020-04-26
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-04-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-11-13

Quad Summary:	Los Angeles (3411812)
County Summary:	Los Angeles

Lat/Long:	34.10625 / -118.24315	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3774635 E385338	**Elevation (ft):**	348
PLSS:	T01S, R13W, Sec. 4, SE (S)	**Acres:**	18.0

Location:	NEAR LOS ANGELES RIVER, 0.3 MILES NW OF THE INTERSECTION OF EAGLE ROCK BLVD AND SAN FERNANDO RD, LOS ANGELES.
Detailed Location:	MAPPED TO PROVIDED COORDINATES.
Ecological:	
General:	1 OBSERVED AND PHOTOGRAPHED ON 26 APR 2020.
Owner/Manager:	UNKNOWN

Occurrence No.	354	**Map Index:**	B6465	**EO Index:**	119524	**Element Last Seen:**	2020-04-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-04-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-11-16

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.12444 / -118.23489	**Accuracy:**	80 meters
UTM:	Zone-11 N3776642 E386124	**Elevation (ft):**	538
PLSS:	T01N, R13W, Sec. 34, SW (S)	**Acres:**	5.0

Location:	YORK BLVD, BETWEEN RANONS AVE AND AGUILAR WAY, JUST NE OF FOREST LAWN MEMORIAL PARK, LOS ANGELES.
Detailed Location:	
Ecological:	OBSERVED FORAGING ON LUPINUS SUCCULENTUS & PHACELIA TANACETIFOLIA IN NATIVE PLANT GARDEN ON RESIDENTIAL PROPERTY. NEARBY HABITAT INCLUDED VACANT LOTS AND FOREST LAWN MEMORIAL PARK.
General:	1 OBSERVED FORAGING ON 24 APR 2020.
Owner/Manager:	PVT

Eugnosta busckana

Element Code: IILEM2X090

Busck's gallmoth

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1G3
	State:	None		**State:**	S2S3
	Other:				
Habitat:	**General:**	COASTAL SOUTHERN CALIFORNIA.			
	Micro:	TINY MICRO-MOTH (1 CM) WITH LARVA FORMING GALLS ON HOST PLANT ENCELIA CALIFORNICA (CALIFORNIA BRITTLEBUSH). ADULT FLIGHT PERIOD IS DURING WINTER, GENERALLY FROM NOVEMBER TO FEBRUARY, AND HAVE BEEN REPORTED AT UV LIGHTS AND PORCH LIGHTS.			

Occurrence No.	2	**Map Index:** 60377	**EO Index:**	60413	**Element Last Seen:**	1929-01-05
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1929-01-05
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2023-02-22

Quad Summary: Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.08070 / -118.38965	**Accuracy:**	1 mile
UTM:	Zone-11 N3771976 E371784	**Elevation (ft):**	225
PLSS:	T01S, R14W, Sec. 18 (S)	**Acres:**	0.0

Location: BEVERLY TERRACE.

Detailed Location: MAPPED AS A 1-MILE RADIUS CIRCLE CENTERED ON BEVERLY TERRACE HOTEL. SIMILAR SPECIMENS FROM 1927-1929 FROM "BEVERLY TERRACE" COLLECTED BY J. AUGUST KUSCHE. BEVERLY TERRACE MAY REFER TO EITHER SIDE OF SANTA MONICA MTS JUST N OF BEVERLY HILLS.

Ecological: THIS IS A TINY GALL FORMING MICRO-MOTH THAT IS UNDER-SURVEYED AND POORLY DOCUMENTED.

General: COMSTOCK PARATYPE 1, MALE, AND PARATYPE 2, FEMALE, COLLECTED BETWEEN 12 DEC 1928 - 5 JAN 1929 AND DEPOSITED AT USNM. COMSTOCK PARATYPE 13 COLLECTED BETWEEN 12 DEC 1928 - 5 JAN 1929 AND UNCLEAR WHERE DEPOSITED.

Owner/Manager: UNKNOWN

Euphydryas editha quino **Element Code:** IILEPK405L

quino checkerspot butterfly

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G4G5T1T2
	State:	None		**State:**	S1S2
	Other:				
Habitat:	**General:**	SUNNY OPENINGS WITHIN CHAPARRAL AND COASTAL SAGE SHRUBLANDS IN PARTS OF RIVERSIDE AND SAN DIEGO COUNTIES.			
	Micro:	HILLS AND MESAS NEAR THE COAST. NEED HIGH DENSITIES OF FOOD PLANTS PLANTAGO ERECTA, P. INSULARIS, AND ORTHOCARPUS PURPURESCENS.			

Occurrence No.	104	**Map Index:**	A7987	**EO Index:**	109776	**Element Last Seen:**	1930-06-24
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1930-06-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-09-14

Quad Summary: Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.85415 / -117.97201	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3746409 E410082	**Elevation (ft):**	98
PLSS:	T04S, R10W, Sec. 6, NW (S)	**Acres:**	280.0

Location: AREA JUST SE THE INTERSECTION OF HWY 91 AND I-5.

Detailed Location: MAPPED TO LOCALITY DESCRIPTION OF "ANAHEIM, HOUSTON STREET, BTW GILBERT & MAGNOLIA. ELEVATION 100 FT."

Ecological: ORANGE CO EXTIRPATION: LARGE-SCALE LOSS OF POPULATIONS DUE TO NATURALLY OCCURRING EVENTS (DROUGHT, COLD-SNAPS, 100-YR FLOOD IN 1938, & FIRE) & HUMAN-CAUSED HABITAT DESTRUCTION & DEGRADATION (DEVELOPMENT, AGRICULTURE, & GRAZING) (FWS03R03).

General: 1 COLLECTED ON 24 JUN 1930. SPECIES CONSIDERED EXTIRPATED IN ORANGE COUNTY BY THE USFWS. SPECIMEN MAY BE EITHER AN ABERRANT E. E. QUINO OR A MISLABELED E. WHEELERI (ALL90R0001).

Owner/Manager: UNKNOWN

Occurrence No.	105	**Map Index:**	A7996	**EO Index:**	109778	**Element Last Seen:**	1937-04-23
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1983-03-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-10-03

Quad Summary: Black Star Canyon (3311776), Orange (3311777)

County Summary: Orange

Lat/Long:	33.79787 / -117.74352	**Accuracy:**	1 mile
UTM:	Zone-11 N3739993 E431174	**Elevation (ft):**	680
PLSS:	T04S, R08W, Sec. 29 (S)	**Acres:**	1987.0

Location: IRVINE PARK, JUST N OF HWY 261 AT SANTIAGO CANYON RD, NW OF IRVINE LAKE.

Detailed Location: LOCALITIES STATED AS "ORANGE CO. PARK," "HILLS E OF ORANGE CO. PARK," "HILLS N OF ORANGE CO. PARK," AND "IRVINE PARK." ORANGE COUNTY PARK CHANGED NAMES INTO IRVINE PARK IN 1928.

Ecological: ORANGE CO EXTIRPATION: LARGE-SCALE LOSS OF POPULATIONS DUE TO NATURALLY OCCURRING EVENTS (DROUGHT, COLD-SNAPS, 100-YR FLOOD IN 1938, & FIRE) & HUMAN-CAUSED HABITAT DESTRUCTION & DEGRADATION (DEVELOPMENT, AGRICULTURE, & GRAZING) (FWS03R03).

General: COLLECTED 1917, 1918, 1921, 1922, 1927, 1928, 1931, 1933, 1934, 1935, AND 1937. 0 FOUND IN 1973 & ON 19 MAR 1983.

Owner/Manager: ORA COUNTY

Danaus plexippus plexippus pop. 1 **Element Code:** IILEPP2012

monarch - California overwintering population

Listing Status:	**Federal:**	Candidate	**CNDDB Element Ranks:**	**Global:**	G4T1T2Q
	State:	None		**State:**	S2
	Other:	IUCN_EN-Endangered, USFS_S-Sensitive			
Habitat:	**General:**	WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.			
	Micro:	ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.			

Occurrence No.	299	**Map Index:**	33188	**EO Index:**	2681	**Element Last Seen:**	2013-11-XX
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2021-11-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2022-08-10

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.80690 / -118.08711	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3741277 E399378	**Elevation (ft):**	20
PLSS:	T04S, R12W, Sec. 24, SE (S)	**Acres:**	0.0

Location: EL DORADO NATURE CENTER, BETWEEN SPRING STREET AND WILLOW STREET, WEST OF I-605, LONG BEACH.

Detailed Location: XERCES SITE #2882.

Ecological: ROOST TREES IN MIXED GROVE OF ALDER & EUCALYPTUS TREES. ALTHOUGH WATER SUPPLY IS ADEQUATE, NECTAR SOURCE REMAINS UNKNOWN. SMALL NUMBERS OF MONARCHS SOMETIMES ROOST IN CANARY ISLAND PINES FURTHER NORTH IN THE PARK (XERCES SITE #3196).

General: 200 IN DEC 1989. 100S OBS 1990-91. 0 OBS 1992-93. 50 IN NOV 1995. 2500 IN NOV 1997. 500 IN NOV 1998. 10-40 IN 1999-2001 & 2003 & 2006-08 & 2010-11. 5 IN 2012. 85 IN 2013. 16 IN 2014. 5 IN 2016. 0 IN 2017 & 2021.

Owner/Manager: CITY OF LONG BEACH

Occurrence No.	303	**Map Index:**	33192	**EO Index:**	2680	**Element Last Seen:**	2016-11-XX
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2022-01-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2022-09-02

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.74977 / -118.09323	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3734948 E398745	**Elevation (ft):**	15
PLSS:	T05S, R12W, Sec. 12, W (S)	**Acres:**	0.0

Location: GUM GROVE PARK, NORTH OF CRESTVIEW AVENUE, SEAL BEACH (TOWN).

Detailed Location: XERCES SITE #2954.

Ecological: ROOSTING HABITAT CONSISTS OF A SMALL GROVE OF EUCALYPTUS PLANTED ON A SLOPE BEHIND SOME HOMES. THANKSGIVING COUNTS BEGAN IN 1997. NEW YEAR COUNTS BEGAN IN WINTER OF 2021-22.

General: 50-100 FLYERS ON 21 MAR 1990. 700 IN 1990-91, <10 IN 1992-93, 25 IN 1995-96, 2000 IN 1997, 20 IN 1999, 2 IN 2007, 25 IN 2008, 20-40 IN 2010-13, 12 IN 2014, 35 IN 2016, 8 IN 2018. NONE FOUND IN 1998, 2000-01, 2003, 2015, 2017 & 2019-2021.

Owner/Manager: UNKNOWN

Gonidea angulata **Element Code:** IMBIV19010

western ridged mussel

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S2
	Other:	IUCN_VU-Vulnerable			
Habitat:	**General:**	PRIMARILY CREEKS AND RIVERS AND LESS OFTEN LAKES. ORIGINALLY IN MOST OF STATE, NOW EXTIRPATED FROM CENTRAL AND SOUTHERN CALIFORNIA.			
	Micro:				

Occurrence No.	152	**Map Index:**	63806	**EO Index:**	119063	**Element Last Seen:**	1919-07-22
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1919-07-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-08-31

Quad Summary: Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.02445 / -118.37083	**Accuracy:**	1 mile
UTM:	Zone-11 N3765714 E373438	**Elevation (ft):**	100
PLSS:	T02S, R14W, Sec. 05 (S)	**Acres:**	0.0

Location: BALLONA CREEK, VICINITY OF THE FORMER CIENEGA SCHOOL, LOS ANGELES.

Detailed Location: MAPPED BASED ON SPECIMEN LOCALITIES LIKE "CIENEGA SCHOOL," "ADAMS ST SWAMP, LOS ANGELES," "BALLONA CREEK," OR SIMILAR. SPECIMENS FROM "LOS ANGELES" ATTRIBUTED HERE, EXACT LOCATIONS UNKNOWN. 1894 TOPOS SHOW MARSH IN THIS VICINITY.

Ecological: INGRAM (1948) INDICATED THAT THIS WETLAND HAD BEEN DRAINED SINCE TIME OF COLLECTION. HOWARD (2010) VISITED BALLONA CREEK IN 2009 BUT DID NOT SAMPLE, IT WAS NOW A CONCRETE CHANNEL.

General: AT LEAST 9 COLLECTED ON UNKNOWN DATES. 2 VALVES COLLECTED PRIOR TO 1909. 4 COLLECTED IN JUL 1916. 2 COLLECTED ON 22 JUL 1919. HABITAT WAS ELIMINATED SOME TIME BEFORE 1948.

Owner/Manager: UNKNOWN

Occurrence No.	153	**Map Index:**	B6054	**EO Index:**	119087	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1993-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-08-31

Quad Summary: Long Beach (3311872), South Gate (3311882), Los Angeles (3411812), Hollywood (3411813), Burbank (3411823), Van Nuys (3411824), Canoga Park (3411825), Calabasas (3411826)

County Summary: Los Angeles

Lat/Long:	34.05581 / -118.22744	**Accuracy:**	non-specific area
UTM:	Zone-11 N3769024 E386720	**Elevation (ft):**	283
PLSS:	T01S, R13W, Sec. 27 (S)	**Acres:**	7001.0

Location: LOS ANGELES RIVER.

Detailed Location: LOCALITY LISTED IN HANNIBAL (1912) AND INGRAM (1948), REPORTEDLY BASED ON STEARNS (1882?) AND DALL (1908) THOUGH THE LATTER REFERENCE GIVES LOCALITY AS "VALLEY OF LOS ANGELES," NOT THE RIVER SPECIFICALLY.

Ecological: LISTED AS HISTORICAL SITE IN HOWARD (2010).

General: LOCALITY LISTED IN 1912 AND 1948 ARTICLES. NONE FOUND IN 1991-92 SURVEY OF RIVER. PRESUMED EXTIRPATED, WAS NOT RESAMPLED IN 2008-2010 STUDY.

Owner/Manager: UNKNOWN

Glyptostoma gabrielense **Element Code:** IMGASB1010

San Gabriel chestnut

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S3
	Other:				

Habitat:	**General:**	TERRESTRIAL.
	Micro:	

Occurrence No.	17	**Map Index:**	58452	**EO Index:**	118934	**Element Last Seen:**	1944-01-09
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1944-01-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-24

Quad Summary:	Los Angeles (3411812), Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.07735 / -118.23932	**Accuracy:**	1 mile
UTM:	Zone-11 N3771425 E385651	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 16 (S)	**Acres:**	0.0

Location:	VICINITY OF ELYSIAN PARK, LOS ANGELES.
Detailed Location:	MAPPED TO COLLECTIONS WITH LOCALITY DESCRIBED AS ELYSIAN PARK. PARK WAS ESTABLISHED IN 1886. ATTRIBUTED COLLECTIONS FROM "LOS ANGELES," AND "NEAR LOS ANGELES."
Ecological:	G. GRANT FOUND SNAILS TO BE COMMON BUT LOCALIZED, ON THE SURFACE AND UNDER PLANT DEBRIS. SMITH 1970 NOTED THAT SPECIES WAS "PROBABLY SAFE IN ELYSIAN PARK." AREA HAS BEEN DEVELOPED SINCE TIME OF COLLECTION; POPULATION IS LIKELY EXTIRPATED.
General:	10 COLLECTED ON UNKNOWN DATE AND 2 IN 1915 FROM/NEAR LOS ANGELES. 48 COLLECTED ON UNKNOWN DATE, 12 ON 23 DEC 1923, 6 IN 1924, 6 ON 19 MAY 1930, 148 IN 1932, AND 5 ON 9 JAN 1944.
Owner/Manager:	CITY OF LOS ANGELES

Occurrence No.	18	**Map Index:**	B5922	**EO Index:**	118935	**Element Last Seen:**	2017-01-29
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2017-01-29
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-24

Quad Summary:	Baldwin Park (3411718), El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.00614 / -117.99897	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3763286 E407752	**Elevation (ft):**	713
PLSS:	T02S, R11W, Sec. 11, SE (S)	**Acres:**	70.0

Location:	SOUTH OF OLD CANYON DRIVE, NEAR THE COMMUNITY OF HACIENDA HEIGHTS, EAST OF WHITTIER.
Detailed Location:	COLLECTION LOCALITY DESCRIBED AS "HILLSIDE S OF HOUSES ON OLD CANYON DR, HACIENDA HEIGHTS." MAPPED TO THE VICINITY OF HACIENDA HILLS OPEN SPACE JUST SOUTH OF CANYON DR.
Ecological:	PORTIONS OF THIS AREA ARE MANAGED AS OPEN SPACE WITH RECREATIONAL USE (HIKING, HORSEBACK RIDING).
General:	1 COLLECTED ON 29 JAN 2017.
Owner/Manager:	UNKNOWN

Occurrence No.	19	**Map Index:**	B5925	**EO Index:**	118937	**Element Last Seen:**	1953-05-22
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1953-05-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-30

Quad Summary:	Long Beach (3311872), South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.86276 / -118.23165	**Accuracy:**	1 mile
UTM:	Zone-11 N3747622 E386074	**Elevation (ft):**	189
PLSS:	T03S, R13W, Sec. 34 (S)	**Acres:**	1987.0

Location:	VICINITY OF DOMINGUEZ HILLS.
Detailed Location:	GIVEN COLLECTION LOCALITES INCLUDE DOMINGUEZ HILLS, DOMINGUEZ, AND DOMINGUEZ JUNCTION.
Ecological:	E. CHACE FOUND SNAILS UNDER DEAD CACTI. OIL EXTRACTION STARTED AT SITE IN THE 1920S. SMITH IN 1970 NOTED SPECIES WAS ENDANGERED AT THIS SITE FROM INDUSTRIAL DEVELOPMENT. AERIAL IMAGERY FROM 2000S SHOWS SITE HAS BEEN COMPLETELY DEVELOPED.
General:	COLLECTIONS MADE ON UNKNOWN DATE, IN 1906, 1914, 1917, 1922, 1936, 1937, 1938, 1940, 1941, AND 1953. AREA HAS BEEN HEAVILY DEVELOPED SINCE TIME OF COLLECTIONA AND POPULATION IS LIKELY EXTIRPATED.
Owner/Manager:	UNKNOWN

Occurrence No.	21	**Map Index:**	B5932	**EO Index:**	118946	**Element Last Seen:**	19XX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	19XX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-27

Quad Summary:	Whittier (3311881), El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	33.99533 / -118.03402	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3762120 E404503	**Elevation (ft):**	675
PLSS:	T02S, R11W, Sec. 16, SE (S)	**Acres:**	776.0

Location:	SOUTH OF SYCAMORE CANYON AND NW OF TURNBULL CANYON, VICINITY OF HELLMAN PARK, WHITTIER.
Detailed Location:	GIVEN LOCATION"CALBADEN CYN, BETWEEN SYCAMORE CYN & TURNBULL CYN, PUENTE HILLS, 2 MI NW OF WHITTIER." CANNONT LOCATE CALBADEN CANYON. MAPPED AT THE AREA BETWEEN SYCAMORE AND TURNBULL CANYONS.
Ecological:	
General:	3 COLLECTED ON UNKNOWN DATE, LIKELY IN THE 1930S OR 1940S.
Owner/Manager:	CITY OF WHITTIER

Occurrence No.	22	**Map Index:**	B5933	**EO Index:**	118948	**Element Last Seen:**	194X-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	194X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-28

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.11797 / -118.16767	**Accuracy:**	1 mile
UTM:	Zone-11 N3775852 E392315	**Elevation (ft):**	582
PLSS:	T01S, R12W, Sec. 5 (S)	**Acres:**	1987.0

Location:	ARROYO SECO, SOUTH PASADENA.
Detailed Location:	MAPPED THE VICINITY OF ARROYO SECO NEAR SOUTH PASADENA. ATTRIBUTED SPECIMEN COLLECTED FROM PASADENA.
Ecological:	
General:	COLLECTED ON UNKNOWN DATES, LIKELY IN THE 1930S AND 1940S. ARROYO SECO HAS CHANGED SIGNIGICANTLY SINCE THE TIME OF COLLECTIONS. OCCURRENCE IS LIKELY EXTIRPATED.
Owner/Manager:	UNKNOWN

Occurrence No.	24	**Map Index:**	B5934	**EO Index:**	118950	**Element Last Seen:**	193X-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	193X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2020-07-28

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.78797 / -117.8126	**Accuracy:**	1 mile
UTM:	Zone-11 N3738943 E424772	**Elevation (ft):**	277
PLSS:	T04S, R09W, Sec. 34 (S)	**Acres:**	1987.0

Location:	VICINITY OF EL MODENA, CITY OF ORANGE.
Detailed Location:	COLLECTION LOCALITIES DESCRIBED AS EL MODENA. EXACT LOCATIONS UNKNOWN. MAPPED CENTERED ON THE NEIGHBORHOOD OF EL MODENA.
Ecological:	
General:	COLLECTED ON UNKNOWN DATE, LIKELY IN THE 1930S. AREA HAS BEEN HEAVILY DEVELOPED SINCE THEN. OCCURRENCE IS POSSIBLY EXTIRPATED.
Owner/Manager:	UNKNOWN

Pseudognaphalium leucocephalum

Element Code: PDAST440C0

white rabbit-tobacco

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 2B.2			
Habitat:	**General:**	RIPARIAN WOODLAND, CISMONTANE WOODLAND, COASTAL SCRUB, CHAPARRAL.			
	Micro:	SANDY, GRAVELLY SITES. 35-515 M.			

Occurrence No.	11	**Map Index:** 66305	**EO Index:** 70819	**Element Last Seen:**	1907-XX-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1907-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2016-06-29

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location: HOLLYWOOD.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS IN VICINITY OF HOLLYWOOD.

Ecological:

General: ONLY SOURCE OF INFORMATION IS A 1907 COLLECTION BY DAVIDSON. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Helianthus nuttallii ssp. parishii

Element Code: PDAST4N102

Los Angeles sunflower

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5TX
	State:	None		**State:**	SX
	Other:	Rare Plant Rank - 1A			
Habitat:	**General:**	MARSHES AND SWAMPS (COASTAL SALT AND FRESHWATER).			
	Micro:	35-1525 M.			

Occurrence No.	1	**Map Index:** 26518	**EO Index:** 16790	**Element Last Seen:**	1891-XX-XX
Occ. Rank:	None		**Presence:** Extirpated	**Site Last Seen:**	1891-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2017-04-19

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	120
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location: CIENEGA, BETWEEN LOS ANGELES AND SANTA MONICA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE VICINITY OF CIENEGA.

Ecological:

General: SITE IS BASED ON AN UNDATED NEVIN COLLECTION AND AN 1891 HASSE COLLECTION. "DIMINISHED NUMBERS" REPORTED IN A 1903 ARTICLE BY DAVY, UNKNOWN WHEN THIS OBSERVATION WAS MADE.

Owner/Manager: UNKNOWN

Occurrence No.	2	**Map Index:**	02183	**EO Index:**	16793	**Element Last Seen:**	1901-09-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1901-09-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-04-25

Quad Summary: Los Angeles (3411812), Pasadena (3411822)

County Summary: Los Angeles

Lat/Long:	34.12390 / -118.13701	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3776477 E395149	**Elevation (ft):**	700
PLSS:	T01N, R12W, Sec. 33 (S)	**Acres:**	0.0

Location: OAK KNOLL, PASADENA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE VICINITY OF OAK KNOLL.

Ecological: MOIST, SHADY PLACES.

General: SITE IS BASED ON MCCLATCHIE COLLECTIONS FROM 1897 AND 1901 COLLECTIONS BY GREATA AND GRANT. A 1903 DAVIDSON ARTICLE REPORTS ONE CLUMP OF PLANTS HERE, UNKNOWN WHEN SEEN.

Owner/Manager: UNKNOWN

Occurrence No.	11	**Map Index:**	A4086	**EO Index:**	105763	**Element Last Seen:**	1901-09-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1901-09-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-04-25

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.02389 / -118.17201	**Accuracy:**	1 mile
UTM:	Zone-11 N3765424 E391795	**Elevation (ft):**	
PLSS:	T02S, R12W, Sec. 6 (S)	**Acres:**	1987.0

Location: EAST LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF EAST LOS ANGELES.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1901 DAVIDSON COLLECTION.

Owner/Manager: UNKNOWN

Centromadia parryi ssp. australis

Element Code: PDAST4R0P4

southern tarplant

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3T2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	MARSHES AND SWAMPS (MARGINS), VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.			
	Micro:	OFTEN IN DISTURBED SITES NEAR THE COAST AT MARSH EDGES; ALSO IN ALKALINE SOILS SOMETIMES WITH SALTGRASS. SOMETIMES ON VERNAL POOL MARGINS. 0-975 M.			

Occurrence No.	20	**Map Index:**	35370	**EO Index:**	30112	**Element Last Seen:**	1933-09-17
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1933-09-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1997-02-07

Quad Summary:	Newport Beach (3311768), Anaheim (3311778), Seal Beach (3311861), Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.76153 / -118.00779	**Accuracy:**	1 mile
UTM:	Zone-11 N3736171 E406671	**Elevation (ft):**	
PLSS:	T05S, R11W (S)	**Acres:**	0.0

Location:	WESTMINSTER.
Detailed Location:	INCLUDES COLLECTION FROM "5 MILES WEST OF SANTA ANA".
Ecological:	COMMON IN WEEDY ALKALI FIELDS WITH HELIOTROPUM CURASSAVICUM.
General:	SITE BASED ON A 1920 COLLECTION, 1932 WHEELER COLLECTIONS, AND A 1933 KECK COLLECTION.
Owner/Manager:	UNKNOWN

Occurrence No.	21	**Map Index:**	35373	**EO Index:**	30109	**Element Last Seen:**	1932-06-28
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1997-10-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.79424 / -118.11906	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739904 E396406	**Elevation (ft):**	40
PLSS:	T04S, R12W, Sec. 27, SE (S)	**Acres:**	43.5

Location:	BRYANT RANCH NEAR LONG BEACH, ABOUT 0.25 MILE SOUTH OF STANFORD JR HIGH SCHOOL.
Detailed Location:	COLLECTED IN 1932 AT MIDDLE OF WESTERN BOUNDARY OF 40 ACRE ORANGE GROVE AT BRYANT AVENUE AND HANSEN ROAD (T04S T11W NE 1/4 SE 1/4 SECTION 27). BRYANT AVE AND HANSEN ROAD APPARENTLY NO LONGER EXIST IN THIS AREA.
Ecological:	
General:	MAPPED BASED ON 1932 COLLECTION BY WOLF. ACCORDING TO G. GARDINER (1997) THIS SITE WAS PROBABLY ONCE A TIDAL FLOODPLAIN. NOW DEVELOPED INTO A BEACH COMMUNITY. NO SUITABLE HABITAT REMAINS.
Owner/Manager:	UNKNOWN

Occurrence No.	22	**Map Index:**	35374	**EO Index:**	30110	**Element Last Seen:**	1934-08-16
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1997-10-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.78683 / -118.12355	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739087 E395981	**Elevation (ft):**	15
PLSS:	T04S, R12W, Sec. 34, NE (S)	**Acres:**	39.9

Location:	BRYANT RANCH NEAR LONG BEACH, VICINITY OF WHALEY PARK.
Detailed Location:	COLLECTED IN 1934 300 FEET EAST OF THE CENTER OF SECTION 34 AND 100 FEET SOUTH OF THE NORTH LINE OF THE SAME SECTION.
Ecological:	
General:	MAPPED BASED ON 1934 COLLECTION BY WOLF. ACCORDING TO G. GARDINER (1997), THIS SITE WAS PROBABLY ONCE A FLOODPLAIN WHICH HAS BEEN DEVELOPED INTO A BEACH COMMUNITY. NO SUITABLE HABITAT REMAINS.
Owner/Manager:	UNKNOWN

Occurrence No.	23	**Map Index:**	35372	**EO Index:**	30999	**Element Last Seen:**	1932-09-13
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1997-10-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1998-08-31

Quad Summary:	Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.79381 / -118.07950	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739818 E400068	**Elevation (ft):**	25
PLSS:	T04S, R11W, Sec. 30, SW (S)	**Acres:**	39.8

Location:	BRYANT RANCH NEAR LONG BEACH, WEST OF ROSSMOOR SCHOOL.
Detailed Location:	COLLECTED IN 1932 0.3 MILE WEST OF LOS ALAMITOS BLVD, 700 FEET SOUTH OF BRYANT AVE (800 FEET EAST AND 700 FEET SOUTH OF THE NW CORNER OF THE SW 1/4 OF SECTION 30, T04S R11W). THIS BRYANT AVE APPARENTLY NO LONGER EXISTS.
Ecological:	
General:	MAPPED BASED ON 1932 COLLECTION BY WOLF. ACCORDING TO G. GARDINER (1997) SITE WAS PROBABLY ONCE A TIDAL FLOODPLAIN WHICH HAS BEEN DEVELOPED INTO A BEACH COMMINUTY. NO SUITABLE HABITAT REMAINS.
Owner/Manager:	UNKNOWN

Occurrence No.	24	**Map Index:**	35375	**EO Index:**	30111	**Element Last Seen:**	1973-06-15
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1973-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1997-02-04

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.77027 / -118.11912	**Accuracy:**	non-specific area
UTM:	Zone-11 N3737247 E396372	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 03, NE (S)	**Acres:**	60.5

Location:	LONG BEACH, WEST OF PACIFIC COAST HIGHWAY AND SOUTH OF 7TH STREET.
Detailed Location:	COLLECTED IN 1932 IN LOW MARSH GROUND 100-200 FEET WEST OF HIGHWAY AT SE CORNER OF OIL LEASE IN THE NE 1/4 OF SECTION 3. 1973 COLLECTION FROM BELOW THE STATE UNIVERSITY NEAR PACIFIC COAST HIGHWAY IS ALSO ATTRIBUTED TO THIS SITE.
Ecological:	IN SALINE AREAS BELOW GRASS DOMINATED HILLSIDE. ASSOCIATED WITH BROMUS, LOLIUM, AND AVENA.
General:	TWO COLLECTIONS FROM THIS VICINITY; WOLF (#4098 RSA) IN 1932 AND J. HENDRICKSON (#10706 RSA) IN 1973.
Owner/Manager:	UNKNOWN

Occurrence No.	29	**Map Index:**	35369	**EO Index:**	7744	**Element Last Seen:**	1931-07-31
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1931-07-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1997-02-04

Quad Summary:	South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.98902 / -118.13773	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3761522 E394916	**Elevation (ft):**	60
PLSS:	T02S, R12W (S)	**Acres:**	0.0

Location:	EAST LOS ANGELES, TELEGRAPH ROAD NEAR SANTA FE RAILROAD CROSSING.
Detailed Location:	MAPPED EAST OF THE SANTA ANA FREEWAY (I-5) AT GARFIELD AVE NEAR THE ATCHISON, TOPEKA AND SANTA FE TRACKS, CITY OF COMMERCE.
Ecological:	
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1931 COLLECTION BY EWAN. SPECIMEN FILED IN H. PUNGENS FILE AT RSA, BUT HAS BEEN TENATIVELY IDENTIFIED TO H. PARRYI SSP. AUSTRALIS BY D. BRAMLET (1990).
Owner/Manager:	UNKNOWN

Occurrence No.	44	**Map Index:**	39586	**EO Index:**	34588	**Element Last Seen:**	1997-10-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1997-10-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-10

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.76717 / -118.10750	**Accuracy:**	non-specific area
UTM:	Zone-11 N3736892 E397443	**Elevation (ft):**	15
PLSS:	T05S, R12W, Sec. 02, SW (S)	**Acres:**	10.0

Location:	LOYNES DRIVE AND STUDEBAKER AVENUE, WEST OF BRIDGE THAT CROSSES LOS CERRITOS CHANNEL.
Detailed Location:	MAPPED BY CNDDB AS BEST GUESS NON-SPECIFICALLY AROUND THE OPEN FIELD JUST WEST OF THE BRIDGE CROSSING THE LOS CERRITOS CHANNEL, SOUTH OF LOYNES DRIVE.
Ecological:	
General:	UNKNOWN NUMBER OF PLANTS SEEN IN 1997.
Owner/Manager:	UNKNOWN

Occurrence No.	45	**Map Index:**	39587	**EO Index:**	34589	**Element Last Seen:**	2014-10-01
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-10-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-05

Quad Summary:	Seal Beach (3311861), Los Alamitos (3311871)
County Summary:	Los Angeles, Orange

Lat/Long:	33.75463 / -118.10098	**Accuracy:**	specific area
UTM:	Zone-11 N3735495 E398032	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 11 (S)	**Acres:**	87.0

Location:	ALONG BOTH SIDES OF THE SAN GABRIEL RIVER CHANNEL AND THE LOS ANGELES/ORANGE COUNTY LINE, JUST EAST OF HIGHWAY 1.
Detailed Location:	"LOS CERRITOS WETLANDS." SMALL PORTION OF AT THE SOUTH END OF OCCURRENCE IS WITHIN GUM GROVE PARK. MAPPED BY CNDDB AS 18 POLYGONS; MOSTLY ACCORDING TO A MAP FROM A 2012 TIDAL INFLUENCE REPORT.
Ecological:	DISTURBED ALKALI MEADOW AND RUDERAL GRASSLAND WITH BASSIA HYSSOPIFOLIA, DISTICHLIS SPICATA, POLYPOGON MONSPELIENSIS, ASTER SUBULATUS, HELIOTROPIUM CURASSAVICUM, CRESSA TRUXILLENSIS, PICRIS ECHIOIDES, SALICORNIA VIRGINICA, FRANKENIA SALINA.
General:	POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: ~4000 PLANTS IN 1996, 100 PLANTS IN 1997, 100 PLANTS IN 2004, "RELATIVELY ABUNDANT" IN 2011, 200-300 PLANTS IN 2014. INCLUDES FORMER OCCURRENCES #46 & 51.
Owner/Manager:	PVT, CITY OF SAN DIEGO

Occurrence No.	75	**Map Index:**	63800	**EO Index:**	63895	**Element Last Seen:**	2003-07-08
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2003-07-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2006-01-26

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.81639 / -117.78972	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3742078 E426913	**Elevation (ft):**	385
PLSS:	T04S, R09W, Sec. 23, NE (S)	**Acres:**	0.0

Location:	ORANGE PARK ACRES, ALONG SANTIAGO CREEK.
Detailed Location:	0.5 KM EAST OF CANNON RD AND 0.3 KM NORTH OF SANTIAGO CANYON RD.
Ecological:	DISTURBED CLAY SOIL ON STREAM TERRACE.
General:	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2003 COLLECTION BY ROBERTS. NEEDS FIELDWORK.
Owner/Manager:	UNKNOWN

Occurrence No.	77	**Map Index:**	63806	**EO Index:**	63901	**Element Last Seen:**	1994-05-28
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1994-05-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-10

Quad Summary:	Hollywood (3411813), Beverly Hills (3411814)
County Summary:	Los Angeles

Lat/Long:	34.02445 / -118.37083	**Accuracy:**	1 mile
UTM:	Zone-11 N3765714 E373438	**Elevation (ft):**	
PLSS:	T02S, R14W, Sec. 05 (S)	**Acres:**	0.0

Location:	BETWEEN WEST ADAMS AND CULVER CITY.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS.
Ecological:	ROADSIDE.
General:	MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1994 COLLECTION BY MOREY. 1900 COLLECTION BY GREATA FROM "CIENEGA" AND 1916 MCMURPHY COLLECTION FROM "BETWEEN LOS ANGELES AND SANTA MONICA BEACH" ALSO ATTRIBUTED HERE. NEEDS FIELDWORK.
Owner/Manager:	UNKNOWN

Occurrence No.	80	**Map Index:**	77192	**EO Index:**	78128	**Element Last Seen:**	2015-04-03
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-04-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-06

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.03686 / -118.06893	**Accuracy:**	specific area
UTM:	Zone-11 N3766759 E401326	**Elevation (ft):**	200
PLSS:	T01S, R11W, Sec. 31, SE (S)	**Acres:**	4.0

Location: WHITTIER NARROWS, BETWEEN SAN GABRIEL RIVER AND RIO HONDO, W SIDE OF HWY 19 ALONG ROAD TO SHOOTING AREA, S OF HWY 60.

Detailed Location: ALONG SCE POWERLINES. 3 POLYGONS MAPPED ACCORDING TO 2010 AND 2011 DIGITAL DATA FROM ICF INTERNATIONAL, INC.

Ecological: SANDY FLATS, HIGHLY DISTURBED AND PARTIALLY LANDSCAPED. MANY PLANTED TREES ALONG ROAD AND AROUND SHOOTING AREA. IN A FAIRLY BARE DISTURBED FIELD, ESPECIALLY IN MINOR DEPRESSIONS. ASSOCIATED WITH ATRIPLEX SERENANA, AMBROSIA, CROTON, ETC.

General: ABOUT 1500 PLANTS OBSERVED IN 2009. WESTERN POLYGON: 2000 PLANTS OBSERVED IN 2010, 12 IN 2015. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2 EASTERN POLYGONS IN 2011.

Owner/Manager: PVT-SCE

Occurrence No.	94	**Map Index:**	97135	**EO Index:**	98382	**Element Last Seen:**	2013-11-21
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2013-11-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-06

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.80454 / -118.04987	**Accuracy:**	80 meters
UTM:	Zone-11 N3740979 E402823	**Elevation (ft):**	30
PLSS:	T04S, R11W, Sec. 29, NE (S)	**Acres:**	0.0

Location: ADJACENT TO LOS ALAMITOS RACETRACK, NORTH END OF KATELLA AVENUE AT JUNCTION WITH ENTERPRISE DRIVE, LOS ALAMITOS.

Detailed Location: MAPPED BY CNDDB ACCORDING TO 2013 COORDINATES FROM COLLECTION LABEL, IN THE NE 1/4 OF THE NE 1/4 OF SECTION 29.

Ecological: OPEN LOT WITH MIX OF RUDERAL, WETLAND AND ALKALI WETLAND SPECIES. WITH ATRIPLEX SUBERECTA, RUMEX OBTUSIFOLIUS, AND CYNODON DACTYLON. DISTINCTLY GRAY SILTY LOAM TO CLAY SOILS. AREA HISTORICALLY A NETWORK OF SLOUGHS AND VERNALLY MOIST SUMPS.

General: SITE BASED ON A 2013 GEORGE COLLECTION. A 1920 HALL COLLECTION FROM "CYPRESS, ALONG RAILROAD" IS ALSO ATTRIBUTED TO THIS SITE; MENTIONED AS "COMMON" IN 1920.

Owner/Manager: PVT

Occurrence No.	95	**Map Index:**	97136	**EO Index:**	98383	**Element Last Seen:**	1930-11-04
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1930-11-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-06

Quad Summary: South Gate (3311882), Inglewood (3311883)

County Summary: Los Angeles

Lat/Long:	33.94023 / -118.24246	**Accuracy:**	4/5 mile
UTM:	Zone-11 N3756225 E385177	**Elevation (ft):**	
PLSS:	T03S, R13W, Sec. 04 (S)	**Acres:**	0.0

Location: WATTS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND WATTS.

Ecological: WITH DISTICHLIS, ISOCOMA, ATRIPLEX BRACTEOSA, ETC.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1930 HALL COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No.	96	**Map Index:**	97137	**EO Index:**	98384	**Element Last Seen:**	1920-06-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1920-06-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-08-06

Quad Summary: Baldwin Park (3411718), El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.05204 / -118.00004	**Accuracy:**	non-specific area
UTM:	Zone-11 N3768377 E407702	**Elevation (ft):**	
PLSS:	T01S, R11W, Sec. 26 (S)	**Acres:**	141.0

Location: ALONG VALLEY BOULEVARD AT BASSETT.

Detailed Location: MAPPED BY CNDDB AS BEST GUESS ALONG THE PORTION OF VALLEY BOULEVARD NEAR BASSETT.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1920 PEIRSON COLLECTION.

Owner/Manager: UNKNOWN

Lasthenia glabrata ssp. coulteri

Element Code: PDAST5L0A1

Coulter's goldfields

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4T2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	COASTAL SALT MARSHES, PLAYAS, VERNAL POOLS.			
	Micro:	USUALLY FOUND ON ALKALINE SOILS IN PLAYAS, SINKS, AND GRASSLANDS. 1-1375 M.			

Occurrence No.	28	**Map Index:**	23779	**EO Index:**	22063	**Element Last Seen:**	1932-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1932-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-11-22

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.83113 / -118.03185	**Accuracy:**	1 mile
UTM:	Zone-11 N3743910 E404520	**Elevation (ft):**	
PLSS:	T04S, R11W, Sec. 16 (S)	**Acres:**	0.0

Location: CYPRESS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS CENTERED ON CYPRESS.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS ORANGE COUNTY DATABASE REPORTED BY ROBERTS. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	29	**Map Index:**	23780	**EO Index:**	21299	**Element Last Seen:**	1937-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1937-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-11-22

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.80407 / -118.06972	**Accuracy:**	1 mile
UTM:	Zone-11 N3740946 E400984	**Elevation (ft):**	
PLSS:	T04S, R11W, Sec. 30 (S)	**Acres:**	0.0

Location: LOS ALAMITOS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS CENTERED ON LOS ALAMITOS.

Ecological:

General: ONLY SOURCE OF SITE INFORMATION IS ORANGE COUNTY DATABASE REPORTED BY ROBERTS. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	30	**Map Index:**	80782	**EO Index:**	21298	**Element Last Seen:**	1934-04-11
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1934-04-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-02-05

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.78620 / -118.01908	**Accuracy:**	non-specific area
UTM:	Zone-11 N3738917 E405652	**Elevation (ft):**	30
PLSS:	T04S, R11W, Sec. 34 (S)	**Acres:**	737.0

Location: BRYANT RANCH, NEAR GARDEN GROVE.

Detailed Location: EAST END CAMP. EXACT LOCATION UNKNOWN, MAPPED BY CNDDB TO ENCOMPASS SECTION 34 AND THE SE 1/4 SECTION 27 ACCORDING TO TRS INFORMATION FROM A 1932 SNOW COLLECTION AND A 1934 WOLF COLLECTION.

Ecological:

General: OCCURRENCE IS BASED ON A 1931 JOHNSON COLLECTION, 1932 SNOW COLLECTION, AND A 1934 WOLF COLLECTION. "GARDEN GROVE (1934)" FROM ORANGE COUNTY DATABASE REPORTED BY ROBERTS ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	51	**Map Index:**	31520	**EO Index:**	2502	**Element Last Seen:**	1935-03-24
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1935-03-24
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-11-23

Quad Summary: La Habra (3311788), Whittier (3311881)

County Summary: Los Angeles, Orange

Lat/Long:	33.90290 / -117.98902	**Accuracy:**	1 mile
UTM:	Zone-11 N3751830 E408560	**Elevation (ft):**	175
PLSS:	T03S, R11W, Sec. 13 (S)	**Acres:**	0.0

Location: 1 MILE NORTH OF BUENA PARK, VALLEY TO THE WEST OF WEST COYOTE HILLS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB NORTH OF BUENA PARK AND WEST OF THE WEST COYOTE HILLS IN VICINITY OF COYOTE CREEK.

Ecological: GRASSLAND, LOW ALKALINE SPOTS IN HEAVY LOAM.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1935 WOLF COLLECTION. CONSIDERED "COMMON" IN 1935.

Owner/Manager: UNKNOWN

Occurrence No.	61	**Map Index:**	48235	**EO Index:**	48235	**Element Last Seen:**	1939-04-20
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1939-04-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-11-30

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.90613 / -118.08388	**Accuracy:**	1 mile
UTM:	Zone-11 N3752277 E399794	**Elevation (ft):**	
PLSS:	T03S, R12W, Sec. 13 (S)	**Acres:**	0.0

Location: NORWALK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS CENTERED ON NORWALK.

Ecological: EXTENSIVE FIELDS.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1939 JEPSON COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	108	**Map Index:**	97648	**EO Index:**	98983	**Element Last Seen:**	2015-03-10
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-03-10
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2019-04-22

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.75341 / -118.09646	**Accuracy:**	specific area
UTM:	Zone-11 N3735355 E398450	**Elevation (ft):**	5
PLSS:	T05S, R12W, Sec. 12, SW (S)	**Acres:**	9.0

Location: LOS CERRITOS WETLANDS; SOUTH OF WHERE SAN GABRIEL RIVER CROSSES WESTMINSTER AVE, JUST SOUTH OF LAX/ORA COUNTY LINE.

Detailed Location: MAPPED AS 4 POLYGONS ACCORDING TO A MAP IN A 2012 TIDAL INFLUENCE REPORT, IN THE NW 1/4 OF THE SW 1/4 OF SECTION 12 AND THE SE 1/4 OF THE SE 1/4 OF SECTION 11.

Ecological: COASTAL SALINE MARSH. WITHIN OIL FIELDS, IN LOW SPOT AGAINST FENCE LINE.

General: "SEVERAL POPULATIONS" OBSERVED IN 2009, 2010, AND 2011. UNKNOWN NUMBER OBSERVED IN 2015.

Owner/Manager: PVT

Occurrence No.	110	**Map Index:** 97666	**EO Index:**	99030	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2015-10-01

Quad Summary: Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.75917 / -118.05638	**Accuracy:**	80 meters
UTM:	Zone-11 N3735955 E402168	**Elevation (ft):**	15
PLSS:	T05S, R11W, Sec. 08, NW (S)	**Acres:**	0.0

Location: SOUTH SIDE OF WESTMINSTER AVE BETWEEN SEAL BEACH BLVD AND BOLSA CHICA RD, SEAL BEACH NAVAL WEAPONS STATION.

Detailed Location: MAPPED ACCORDING TO A MAP IN A 2013 REPORT, IN THE SE 1/4 OF THE NW 1/4 OF SECTION 8.

Ecological: MOWED ANNUAL GRASSLAND.

General: SITE BASED ON A MAP IN A 2013 REPORT FOR THE SUNSET GAP MONITORING WELLS; UNKNOWN WHEN PLANTS WERE SEEN. NEED ADDITIONAL INFORMATION FOR THIS SITE.

Owner/Manager: DOD-SEAL BEACH NWS

Symphyotrichum defoliatum

Element Code: PDASTE80C0

San Bernardino aster

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, USFS_S-Sensitive			
Habitat:	**General:**	MEADOWS AND SEEPS, CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND.			
	Micro:	VERNALLY MESIC GRASSLAND OR NEAR DITCHES, STREAMS AND SPRINGS; DISTURBED AREAS. 3-2045 M.			

Occurrence No.	27	**Map Index:** 60532	**EO Index:**	60568	**Element Last Seen:**	1932-09-16
Occ. Rank:	None		**Presence:**	Extirpated	**Site Last Seen:**	1932-09-16
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2010-04-27

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.77539 / -118.11888	**Accuracy:**	non-specific area
UTM:	Zone-11 N3737814 E396399	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 03, NE (S)	**Acres:**	178.1

Location: BRYANT RANCH, AT EXTREME SE CORNER OF PACIFIC WESTERN OIL CO LEASE, 100-150 FT WEST OF STATE HIGHWAY.

Detailed Location: MAPPED BY CNDDB IN THE NE1/4 OF SECTION 3 BASED ON TRS ON COLLECTION LABEL.

Ecological: LOW MARSHY GROUND.

General: A 1932 WOLF COLLECTION IS THE ONLY SOURCE OF INFORMATION FOR THIS SITE.

Owner/Manager: UNKNOWN

Occurrence No.	40	**Map Index:**	26518	**EO Index:**	60598	**Element Last Seen:**	1904-07-08
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1904-07-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-11-07

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location: CIENEGA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND CIENEGA.

Ecological:

General: SITE BASED ON AN 1890 DAVIDSON COLLECTION, A 1902 BRAUNTON COLLECTION, AND A 1904 GRANT COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No.	74	**Map Index:**	66318	**EO Index:**	79626	**Element Last Seen:**	1896-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1896-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-04-27

Quad Summary: Anaheim (3311778), La Habra (3311788), Los Alamitos (3311871), Whittier (3311881)

County Summary: Los Angeles, Orange

Lat/Long:	33.86705 / -117.99820	**Accuracy:**	1 mile
UTM:	Zone-11 N3747863 E407672	**Elevation (ft):**	
PLSS:	T03S, R11W, Sec. 35 (S)	**Acres:**	0.0

Location: BUENA PARK.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND BUENA PARK.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1896 HAMLIN COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No.	75	**Map Index:**	78716	**EO Index:**	79627	**Element Last Seen:**	1932-09-16
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1932-09-16
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-04-28

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.77226 / -118.10090	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3737450 E398061	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 02, E (S)	**Acres:**	0.0

Location: BRYANT RANCH; W SIDE OF SAN GABRIEL RIVER FLOOD CONTROL, LONG BEACH.

Detailed Location: COLLECTION LABEL SAYS "1645 FT EAST AND 200 FT NORTH OF CENTER 8, SECTION 2". MAPPED BY CNDDB AS BEST GUESS ~1645 FT E AND 200 FT NORTH OF THE CENTER OF SECTION 2.

Ecological:

General: SITE BASED ON A 1932 WOLF COLLECTION. ANOTHER 1932 COLLECTION FROM "SAN GABRIEL RIVER, LONG BEACH" IS ALSO ATTRIBUTED HERE.

Owner/Manager: UNKNOWN

Occurrence No.	78	**Map Index:**	66305	**EO Index:**	79630	**Element Last Seen:**	1893-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1893-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-04-28

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.09826 / -118.32682	**Accuracy:**	1 mile
UTM:	Zone-11 N3773845 E377608	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 10 (S)	**Acres:**	0.0

Location:	HOLLYWOOD.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND HOLLYWOOD.
Ecological:	
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1893 DAVIDSON COLLECTION.
Owner/Manager:	UNKNOWN

Occurrence No.	80	**Map Index:**	78721	**EO Index:**	79632	**Element Last Seen:**	1930-11-11
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1930-11-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-04-28

Quad Summary:	La Habra (3311788), Baldwin Park (3411718)
County Summary:	Los Angeles

Lat/Long:	34.01424 / -117.95849	**Accuracy:**	1 mile
UTM:	Zone-11 N3764149 E411498	**Elevation (ft):**	328
PLSS:	T02S, R10W, Sec. 08 (S)	**Acres:**	0.0

Location:	TEMPLETON, S OF PUENTE.
Detailed Location:	EXACT LOCATION UNKNOWN. UNABLE TO LOCATE "TEMPLETON"; MAPPED BY CNDDB AS BEST GUESS S OF LA PUENTE NEAR SAN JOSE CREEK AND APPROPRIATE ELEVATION.
Ecological:	SMALL MARSH.
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1930 FOSBERG COLLECTION.
Owner/Manager:	UNKNOWN

Symphyotrichum greatae **Element Code:** PDASTE80U0

Greata's aster

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.3, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**General:**	CHAPARRAL, CISMONTANE WOODLAND, BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, RIPARIAN WOODLAND.			
	Micro:	MESIC CANYONS. 335-2015 M.			

Occurrence No.	12	**Map Index:**	27701	**EO Index:**	58480	**Element Last Seen:**	1902-07-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1902-07-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-12-18

Quad Summary: Los Angeles (3411812), Pasadena (3411822)

County Summary: Los Angeles

Lat/Long:	34.11713 / -118.17885	**Accuracy:**	1 mile
UTM:	Zone-11 N3775770 E391282	**Elevation (ft):**	
PLSS:	T01S, R12W (S)	**Acres:**	0.0

Location: ARROYO SECO, NEAR GARVANZA.

Detailed Location: MAPPED AS BEST GUESS IN THE VICINITY OF GARVANZA.

Ecological:

General: ONLY SOURCE IS 1902 COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	13	**Map Index:**	58452	**EO Index:**	58488	**Element Last Seen:**	1932-09-21
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1932-09-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-12-18

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.07735 / -118.23932	**Accuracy:**	1 mile
UTM:	Zone-11 N3771425 E385651	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 16 (S)	**Acres:**	0.0

Location: ELYSIAN PARK.

Detailed Location: MAPPED AS BEST GUESS TO COVER PRESENT ELYSIAN PARK AREA.

Ecological: FOOT HILLS.

General: ONLY SOURCE IS 1932 COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Berberis nevinii **Element Code:** PDBER060A0

Nevin's barberry

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB, RIPARIAN SCRUB.			
	Micro:	ON STEEP, N-FACING SLOPES OR IN LOW GRADE SANDY WASHES. 90-1590 M.			

Occurrence No.	52	**Map Index:**	B1326	**EO Index:**	113237	**Element Last Seen:**	2010-05-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-05-XX
Occ. Type:	Transplant Outside of Native Hab./Range			**Trend:**	Unknown	**Record Last Updated:**	2018-11-06

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.1177 / -118.29802	**Accuracy:**	specific area
UTM:	Zone-11 N3775967 E380292	**Elevation (ft):**	900
PLSS:	T01S, R14W, Sec. 1, NE (S)	**Acres:**	22.0

Location: VICINITY OF VERMONT CANYON AND GRIFFITH OBSERVATORY, GRIFFITH PARK.

Detailed Location: MAPPED AS 3 POLYGONS ACCORDING TO A MAP SHOWN IN A 2013 ESA REPORT.

Ecological:

General: UNKNOWN NUMBER OF PLANTS SEEN IN 2010. PROBABLY PLANTED HERE DURING THE 1930'S & 1940'S; THIS SHRUB COMMONLY PLANTED IN GRIFFITH PARK AFTER FIRE ACCORDING TO PARK HORTICULTURAL STAFF.

Owner/Manager: CITY OF LOS ANGELES

Occurrence No.	53	**Map Index:**	B1328	**EO Index:**	113239	**Element Last Seen:**	2010-05-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-05-XX
Occ. Type:	Transplant Outside of Native Hab./Range			**Trend:**	Unknown	**Record Last Updated:**	2018-11-06

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.12386 / -118.31467	**Accuracy:**	80 meters
UTM:	Zone-11 N3776669 E378766	**Elevation (ft):**	625
PLSS:	T01N, R14W, Sec. 35, SE (S)	**Acres:**	5.0

Location: BRUSH CANYON, APPROXIMATELY 0.9 AIR MILE WNW OF GRIFFITH OBSERVATORY, GRIFFITH PARK.

Detailed Location: MAPPED ACCORDING TO A MAP SHOWN IN A 2013 ESA REPORT.

Ecological:

General: UNKNOWN NUMBER OF PLANTS SEEN IN 2010. PROBABLY PLANTED HERE DURING THE 1930'S & 1940'S; THIS SHRUB COMMONLY PLANTED IN GRIFFITH PARK AFTER FIRE ACCORDING TO PARK HORTICULTURAL STAFF.

Owner/Manager: CITY OF LOS ANGELES

Lepidium virginicum var. robinsonii **Element Code:** PDBRA1M114

Robinson's pepper-grass

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T3
	State:	None		**State:**	S3
	Other:	Rare Plant Rank - 4.3			
Habitat:	**General:**	CHAPARRAL, COASTAL SCRUB.			
	Micro:	DRY SOILS, SHRUBLAND. 4-1435 M.			

Occurrence No.	154	**Map Index:** 85296	**EO Index:** 86320	**Element Last Seen:**	1950-02-14
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1950-02-14
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2012-03-02

Quad Summary: Los Angeles (3411812)

County Summary: Los Angeles

Lat/Long:	34.05421 / -118.21760	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3768836 E387624	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 26 (S)	**Acres:**	0.0

Location: BETWEEN RINEHART STREET AND PROSPECT PARK, LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN, UNABLE TO LOCATE RINEHART STREET. MAPPED AS BEST GUESS BY CNDDB IN GENERAL VICINITY OF PROSPECT PARK.

Ecological: CLAY SOIL WITH ERODIUM MOSCHATUM AND AVENA SP.

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1950 COLLECTION BY ROOS. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Nasturtium gambelii **Element Code:** PDBRA270V0

Gambel's water cress

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G1
	State:	Threatened		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	MARSHES AND SWAMPS.			
	Micro:	FRESHWATER AND BRACKISH MARSHES AT THE MARGINS OF LAKES AND ALONG STREAMS, IN OR JUST ABOVE THE WATER LEVEL. 5-305 M.			

Occurrence No.	7	**Map Index:**	26518	**EO Index:**	73430	**Element Last Seen:**	1904-07-08
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1904-07-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-12-20

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location: CIENEGA, LOS ANGELES BASIN.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS IN THE VICINITY OF CIENEGA. AN 1892 DAVIDSON COLLECTION AND ANONYMOUS 1904 COLLECTION FROM "LOS ANGELES" ARE ALSO ATTRIBUTED TO THIS SITE.

Ecological:

General: SITE BASED ON VAGUE HERBARIUM COLLECTIONS FROM LATE 1800S & EARLY 1900S. ID OF SPECIMENS SHOULD BE CHECKED. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	17	**Map Index:**	66320	**EO Index:**	109471	**Element Last Seen:**	1927-06-13
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1927-06-13
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-12-20

Quad Summary: Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location: SANTA ANA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS CENTERED ON SANTA ANA.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1927 HOFFMASTER COLLECTION. PRESUMABLY EXTIRPATED.

Owner/Manager: UNKNOWN

Arenaria paludicola **Element Code:** PDCAR040L0

marsh sandwort

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	MARSHES AND SWAMPS.			
	Micro:	GROWING UP THROUGH DENSE MATS OF TYPHA, JUNCUS, SCIRPUS, ETC. IN FRESHWATER MARSH. SANDY SOIL. 3-170 M.			

Occurrence No.	15	**Map Index:**	26518	**EO Index:**	69869	**Element Last Seen:**	1900-08-26
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1900-08-26
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-02-19

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	100
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location:	CIENEGA.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS A BEST GUESS IN THE COMMUNITY OF CIENEGA.
Ecological:	SWAMP.
General:	MAPPED BASED ON A 1900 COLLECTION BY DAVIDSON & GREATA FROM CIENEGA, LA COUNTY. 1890 COLLECTION BY HASSE FROM LA COUNTY ALSO ATTRIBUTED HERE. THESE ARE THE ONLY TWO KNOWN RECORDS FOR THIS COUNTY.
Owner/Manager:	UNKNOWN

Atriplex parishii **Element Code:** PDCHE041D0

Parish's brittlescale

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1G2
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, USFS_S-Sensitive			
Habitat:	**General:**	VERNAL POOLS, CHENOPOD SCRUB, PLAYAS.			
	Micro:	USUALLY ON DRYING ALKALI FLATS WITH FINE SOILS. 4-1420 M.			

Occurrence No.	16	**Map Index:** 66318	**EO Index:** 77294	**Element Last Seen:**	1881-10-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1881-10-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2009-08-31

Quad Summary: Anaheim (3311778), La Habra (3311788), Los Alamitos (3311871), Whittier (3311881)

County Summary: Los Angeles, Orange

Lat/Long:	33.86705 / -117.99820	**Accuracy:**	1 mile
UTM:	Zone-11 N3747863 E407672	**Elevation (ft):**	
PLSS:	T03S, R11W, Sec. 35 (S)	**Acres:**	0.0

Location: "COSTA STATION," IN BUENA PARK.

Detailed Location: EXACT LOCATION UNKNOWN. ACCORDING TO F. ROBERTS, "COSTA RAIL STATION WAS NAMED 'ALMOND' IN THE 1800'S - NOW FOUND IN BUENA PARK IN ORA CO." UNABLE TO LOCATE COSTA RAIL STATION. MAPPED BY CNDDB AS BEST GUESS AT BUENA PARK.

Ecological:

General: TYPE LOCALITY. MAIN SOURCE OF INFORMATION FOR THIS SITE IS AN 1881 PARISH & PARISH COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Atriplex serenana var. davidsonii **Element Code:** PDCHE041T1

Davidson's saltscale

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T1
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.2, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**General:**	COASTAL BLUFF SCRUB, COASTAL SCRUB.			
	Micro:	ALKALINE SOIL. 0-480 M.			

Occurrence No.	4	**Map Index:** 34628	**EO Index:** 484	**Element Last Seen:**	1902-09-XX
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1902-09-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2013-01-08

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.06710 / -118.25562	**Accuracy:**	non-specific area
UTM:	Zone-11 N3770307 E384133	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 21 (S)	**Acres:**	249.0

Location: TEMPLE STREET, LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB TO ENCOMPASS ENTIRE LENGTH OF TEMPLE STREET.

Ecological:

General: ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE TWO 1902 COLLECTIONS BY BRAUNTON. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	13	**Map Index:** 26518	**EO Index:** 49312	**Element Last Seen:**	1902-09-XX
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1902-09-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2013-01-23

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location: CIENEGA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF CIENEGA.

Ecological:

General: OCCURRENCE IS BASED ON A 1902 BRAUNTON COLLECTION (#634). ANOTHER BRAUNTON COLLECTION FROM SAME DATE AND LOCATION (#636) WAS RECENTLY ANNOTATED FROM VAR. DAVIDSONII TO VAR. SERENANA; IDENTIFICATION OF BRAUNTON #634 SHOULD BE CHECKED.

Owner/Manager: UNKNOWN

Suaeda esteroa

Element Code: PDCHE0P0D0

estuary seablite

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.2			
Habitat:	**General:**	MARSHES AND SWAMPS.			
	Micro:	COASTAL SALT MARSHES IN CLAY, SILT, AND SAND SUBSTRATES. 0-80 M.			

Occurrence No.	39	**Map Index:** A2542	**EO Index:**	104129	**Element Last Seen:** 2014-02-06
Occ. Rank:	Good		**Presence:**	Presumed Extant	**Site Last Seen:** 2014-02-06
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:** 2016-11-09

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.76438 / -118.10821	**Accuracy:**	specific area
UTM:	Zone-11 N3736583 E397375	**Elevation (ft):**	0
PLSS:	T05S, R12W, Sec. 11, N (S)	**Acres:**	55.0

Location: LOS CERRITOS WETLANDS COMPLEX AND ALONG LOS CERRITOS CHANNEL, LONG BEACH.

Detailed Location: MAPPED AS 4 POLYGONS ACCORDING TO 2009 CRAIN COORDINATES, A MAP IN A 2012 TIDAL INFLUENCE REPORT, AND 2014 BIELFELT COORDINATES.

Ecological: COASTAL SALT MARSH AND ALONG CHANNEL EMBANKMENTS. ASSOCIATED WITH SALICORNIA PACIFICA, ARTHROCNEMUM SUBTERMINALE, ATRIPLEX WATSONII, BATIS MARITIMA, FRANKENIA SALINA, CARPOBROTUS EDULIS, ATRIPLEX SEMIBACCATA, ETC.

General: SOUTHERN POLYGON: EXTENSIVE POPULATION NOTED SOMETIME BETWEEN 2006 AND 2011, 100+ PLANTS OBSERVED IN 2014. 1 PLANT OBSERVED IN NW POLYGON IN 2009. 20+ PLANTS OBSERVED IN TWO EASTERN POLYGONS IN 2014.

Owner/Manager: PVT

Calystegia felix

Element Code: PDCON040P0

lucky morning-glory

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1Q
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.1			
Habitat:	**General:**	MEADOWS AND SEEPS, RIPARIAN SCRUB.			
	Micro:	SOMETIMES ALKALINE, ALLUVIAL. 9-205 M.			

Occurrence No.	7	**Map Index:**	84920	**EO Index:**	94538	**Element Last Seen:**	1902-05-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1902-05-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-08-12

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.98325 / -118.09701	**Accuracy:**	1 mile
UTM:	Zone-11 N3760841 E398670	**Elevation (ft):**	
PLSS:	T02S, R12W, Sec. 24 (S)	**Acres:**	0.0

Location:	RIVERIA, LOS ANGELES.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AROUND PICO RIVERA; PROVANCE BELIEVES THAT 1902 DAVIDSON COLLECTION FROM "RIVERIA" IS ACTUALLY REFERING TO PICO RIVERA.
Ecological:	
General:	SITE BASED ON A VAGUE 1902 DAVIDSON COLLECTION. THIS WAS FORMER CALYSTEGIA SEPIUM SSP. BINGHAMIAE OCCURRENCE #9.
Owner/Manager:	UNKNOWN

Occurrence No.	8	**Map Index:**	26518	**EO Index:**	94539	**Element Last Seen:**	1899-04-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1899-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-08-12

Quad Summary:	Hollywood (3411813)
County Summary:	Los Angeles

Lat/Long:	34.02178 / -118.32788	**Accuracy:**	1 mile
UTM:	Zone-11 N3765365 E377400	**Elevation (ft):**	100
PLSS:	T02S, R14W, Sec. 03 (S)	**Acres:**	0.0

Location:	CIENEGA.
Detailed Location:	MAPPED NEAR THE TOWN OF CIENEGA, NE OF BALDWIN HILLS. PREVIOUSLY CALYSTEGIA SEPIUM SSP. BINGHAMIAE OCCURRENCE #2.
Ecological:	
General:	ONLY SOURCE OF INFO IS 1899 COLLECTION BY ABRAMS. ORIGINAL LABEL SAYS CONVOLVULUS; ANNOTATED TO CALYSTEGIA BINGHAMIAE BY WALTERS AND WEBB IN 1960, C. SEPIUM SSP. BINGHAMIAE WRITTEN ON SHEET. LIKELY REPRESENTS NEWLY DESCRIBED C. FELIX.
Owner/Manager:	UNKNOWN

Occurrence No.	9	**Map Index:**	84921	**EO Index:**	94540	**Element Last Seen:**	1899-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1899-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2014-08-12

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.09819 / -118.29173	**Accuracy:**	1 mile
UTM:	Zone-11 N3773797 E380845	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 07 (S)	**Acres:**	0.0

Location: UNIVERSITY STATION, LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB CENTERED NEAR VARMONT AVE AND SANTA MONICA BLVD ACCORDING TO A COMMENT BY PROVANCE REGARDING LOCATION OF DAVIDSON'S 1899 "UNIVERSITY STATION" COLLECTION.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A VAGUE 1899 DAVIDSON COLLECTION. PREVIOUSLY C. SEPIUM SSP. BINGHAMIAE OCCURRENCE #10.

Owner/Manager: UNKNOWN

Occurrence No.	10	**Map Index:**	A7914	**EO Index:**	109700	**Element Last Seen:**	2014-06-25
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2014-06-25
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-01-03

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles

Lat/Long:	33.82488 / -118.08529	**Accuracy:**	1/10 mile
UTM:	Zone-11 N3743269 E399569	**Elevation (ft):**	30
PLSS:	T04S, R12W, Sec. 13, SE (S)	**Acres:**	18.0

Location: EL DORADO EAST REGIONAL PARK, CITY OF LONG BEACH.

Detailed Location: GROWING ON THE VERY EDGE OF THE NORTH LAKE. MAPPED BY CNDDB AROUND THE NORTHERN LAKE WITHIN EL DORADO EAST REGIONAL PARK.

Ecological: RIPARIAN HABITAT. IN VERY WET SOIL.

General: PLANT NOT NOTICED BEFORE 2014. MENTIONED AS "RARE" IN 2014. IDENTITY CONFIRMED BY PROVANCE, SANDERS, AND NAMOFF.

Owner/Manager: CITY OF LONG BEACH

Dudleya multicaulis

Element Code: PDCRA040H0

many-stemmed dudleya

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive			
Habitat:	**General:**	CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.			
	Micro:	IN HEAVY, OFTEN CLAYEY SOILS OR GRASSY SLOPES. 1-910 M.			

Occurrence No.	11	**Map Index:**	02710	**EO Index:**	19715	**Element Last Seen:**	1983-04-22
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1983-04-22
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-05-22

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.83704 / -117.79236	**Accuracy:**	80 meters
UTM:	Zone-11 N3744369 E426687	**Elevation (ft):**	700
PLSS:	T04S, R09W, Sec. 11, SW (S)	**Acres:**	0.0

Location:	PERALTA HILLS, ABOUT 1 MILE SOUTH OF SANTA ANA CANYON ROAD AT IMPERIAL HIGHWAY, ANAHEIM.
Detailed Location:	ON NORTH-FACING SLOPE JUST NORTH OF POWERLINES AND 0.5 MILE NW OF NORTH MESA DRIVE AT VALLEY DRIVE IN CERRO VILLA HEIGHTS. ABOUT 0.5 MILE SOUTH OF ANAHEIM HILLS RESIDENTIAL DEVELOPMENT.
Ecological:	ON HEAVY CLAY OVERLYING SANDSTONE. IN COASTAL SAGE SCRUB MIXED WITH GRASSLAND. ASSOCIATED WITH CALOCHORTUS CATALINAE, BLOOMERIA CROCEA, NASSELLA PULCHRA AND SANICULA ARGUTA.
General:	FEWER THAN 50 PLANTS IN 1983.
Owner/Manager:	PVT-SCE

Occurrence No.	22	**Map Index:**	48012	**EO Index:**	48012	**Element Last Seen:**	1925-06-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1925-06-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-04-15

Quad Summary:	Hollywood (3411813), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.11269 / -118.30901	**Accuracy:**	1 mile
UTM:	Zone-11 N3775425 E379270	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 01 (S)	**Acres:**	0.0

Location:	FOOTHILLS NORTH OF LOS ANGELES BETWEEN VERMONT & WESTERN AVENUES, IN THE HOLLYWOOD HILLS, AND HILLS N OF COLEGROVE.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB IN THE FOOTHILLS NORTH OF HOLLYWOOD AND LOS ANGELES TO INCLUDE SEVERAL HISTORIC COLLECTIONS.
Ecological:	FOOTHILLS.
General:	ONLY SOURCES OF INFORMATION ARE 4 COLLECTIONS: BRANTON (1905) FROM "HOLLYWOOD", MINTHORN (1910) FROM "FOOTHILLS NEAR COLEGROVE", OSTER (1924) FROM "FOOTHILLS N, BTWN VERMONT & WESTERN AVE-LOS ANGELES", KESSLER (1925) FROM "HOLLYWOOD HILLS".
Owner/Manager:	UNKNOWN

Occurrence No.	140	**Map Index:**	63609	**EO Index:**	63704	**Element Last Seen:**	2016-01-07
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2016-01-07
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-03-08

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.80281 / -117.79635	**Accuracy:**	specific area
UTM:	Zone-11 N3740577 E426288	**Elevation (ft):**	500
PLSS:	T04S, R09W, Sec. 26, NW (S)	**Acres:**	15.0

Location: VICINITY OF EL MODENA AND ORANGE PARK ACRES, ABOUT 0.4 AIR MILE SOUTHEAST OF SANTIAGO BLVD/HEWES ST JUNCTION.

Detailed Location: 3 POLYGONS MAPPED BY CNDDB. S POLY IS BASED ON 1993 LOCATION DESCRIPTION "LOMITA AVE, 0.4 ROAD KM E SANTIAGO BLVD, 0.4 KM W BAUER SURVEY MARKER." OTHER POLYGONS ARE BASED ON 2012 AND 2016 VANDERHOFF COORDINATES.

Ecological: BASALTIC OUTCROPS IN COASTAL SAGE SCRUB AND ANNUAL GRASSLAND. ASSOC WITH AVENA BARBATA, ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, VULPIA MYUROS, ENCELIA CALIFORNICA, OPUNTIA SP, MALOSMA LAURINA, BROMUS DIANDRUS, BLOOMERIA CROCEA, ETC.

General: SOUTHERN POLYGON: 100 PLANTS SEEN IN 1993. MIDDLE POLYGON: 381 PLANTS IN 1993, <50 PLANTS IN 2012. NORTHERN POLYGON: <50 PLANTS IN 2016. A 1980 MARSH ET AL. OBSERVATION FROM SANTIAGO OAKS REGIONAL PARK IS ATTRIBUTED HERE.

Owner/Manager: PVT

Occurrence No.	179	**Map Index:**	96142	**EO Index:**	97299	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-05-19

Quad Summary: La Habra (3311788), Whittier (3311881), Baldwin Park (3411718), El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00159 / -118.01029	**Accuracy:**	non-specific area
UTM:	Zone-11 N3762793 E406701	**Elevation (ft):**	
PLSS:	T02S, R11W, Sec. 14 (S)	**Acres:**	6822.0

Location: WHITTIER HILLS.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB ROUGHLY BASED ON SURVEY AREA DESCRIBED IN A CHECKLIST OF PLANTS OF THE WHITTIER HILLS, FROM WORKMAN MILL RD TO COLIMA RD, TO THE BOUNDARIES OF WHITTIER, CITY OF INDUSTRY, HACIENDA HTS.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2002 CHECKLIST OF PLANTS BY LJUBENKOV & ROSS. FIELDWORK WAS DONE BETWEEN 1986-1992. THE ORIGINAL CHECKLIST, PUBLISHED IN THE JOURNAL CROSSOSOMA, COULD NOT BE LOCATED. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Cuscuta obtusiflora var. glandulosa **Element Code:** PDCUS01111

Peruvian dodder

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T4?
	State:	None		**State:**	SH
	Other:	Rare Plant Rank - 2B.2			
Habitat:	**General:**	MARSHES AND SWAMPS (FRESHWATER).			
	Micro:	FRESHWATER MARSH. 15-280 M.			

Occurrence No.	2	**Map Index:** 34599	**EO Index:**	84863	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2011-10-05

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.07405 / -118.03901	**Accuracy:**	1 mile
UTM:	Zone-11 N3770853 E404131	**Elevation (ft):**	
PLSS:	T01S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location: EL MONTE.

Detailed Location: EXACT LOCATION UNKNOWN, MAPPED BY CNDDB IN GENERAL VICINITY OF EL MONTE.

Ecological:

General: MAIN SOURCE OF INFO FOR THIS OCCURRENCE IS SITE NAME IN MUNZ'S 1974 "A FLORA OF SOUTHERN CALIFORNIA", UNKNOWN WHEN PLANTS SEEN. COOPER STATES THAT NEARBY WHITTIER NARROWS RIVERBOTTOM AREA STILL SUPPORTS APPROPRIATE HABITAT; SURVEYS NEEDED.

Owner/Manager: UNKNOWN

Astragalus brauntonii **Element Code:** PDFAB0F1G0

Braunton's milk-vetch

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.			
	Micro:	RECENT BURNS OR DISTURBED AREAS; USUALLY ON SANDSTONE WITH CARBONATE LAYERS. SOIL SPECIALIST; REQUIRES SHALLOW SOILS TO DEFEAT POCKET GOPHERS AND OPEN AREAS, PREFERABLY ON HILLTOPS, SADDLES OR BOWLS BETWEEN HILLS. 3-640 M.			

Occurrence No.	1	**Map Index:** 41758	**EO Index:**	41758	**Element Last Seen:**	1930-06-01
Occ. Rank:	None		**Presence:**	Possibly Extirpated	**Site Last Seen:**	1930-06-01
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2016-04-26

Quad Summary: Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.10514 / -118.38794	**Accuracy:**	1 mile
UTM:	Zone-11 N3774683 E371980	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 7 (S)	**Acres:**	1987.0

Location: FOOTHILLS NEAR SHERMAN.

Detailed Location: SHERMAN WAS A POWER STATION ON THE OLD 'RED CAR' RAIL LINES. MAPPED BY CNDDB AROUND THE FOOTHILLS JUST NORTH OF SHERMAN AS SHOWN ON HISTORIC TOPOGRAPHIC MAPS.

Ecological:

General: POSSIBLE TYPE LOCALITY. SITE BASED ON HISTORIC 1901, 1907, AND 1930 COLLECTIONS FROM SHERMAN. PRESUMABLY EXTIRPATED ACCORDING TO FOTHERINGHAM. INCLUDES FORMER OCCURRENCE #35.

Owner/Manager: UNKNOWN

Astragalus hornii var. hornii **Element Code:** PDFAB0F421

Horn's milk-vetch

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	GUT1
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive			
Habitat:	**General:**	MEADOWS AND SEEPS, PLAYAS.			
	Micro:	LAKE MARGINS, ALKALINE SITES. 75-350 M.			

Occurrence No.	28	**Map Index:** B4592	**EO Index:** 117528	**Element Last Seen:**	1896-07-XX
Occ. Rank:	None		**Presence:** Extirpated	**Site Last Seen:**	1896-07-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2019-12-19

Quad Summary: Newport Beach (3311768), Anaheim (3311778), Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles, Orange

Lat/Long:	33.78301 / -118.06702	**Accuracy:**	5 miles
UTM:	Zone-11 N3738609 E401211	**Elevation (ft):**	
PLSS:	T04S, R11W, Sec. 31 (S)	**Acres:**	49683.0

Location: ALAMITOS RANCH.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND THE AREA OF HISTORIC RANCHO LOS ALAMITOS AND LOS ALAMITOS. THE JEPSON MANUAL GIVES ELEVATION RANGE FOR THIS SPECIES AS 60-300 M BUT MAPPED AREA IS MUCH LOWER IN ELEVATION.

Ecological: ALKALI FLAT.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1896 MCCLATCHIE COLLECTION.

Owner/Manager: UNKNOWN

Quercus dumosa

Element Code: PDFAG050D0

Nuttall's scrub oak

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S3
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, IUCN_EN-Endangered, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, USFS_S-Sensitive			
Habitat:	**General:**	CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB.			
	Micro:	GENERALLY ON SANDY SOILS NEAR THE COAST; SOMETIMES ON CLAY LOAM. 15-640 M.			

Occurrence No.	186	**Map Index:**	B1558	**EO Index:**	113467	**Element Last Seen:**	1924-04-27
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1924-04-27
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2018-12-06

Quad Summary: Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.11561 / -118.29892	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3775737 E380207	**Elevation (ft):**	
PLSS:	T01S, R14W, Sec. 1 (S)	**Acres:**	776.0

Location: FOOTHILLS NORTH, BETWEEN VERMONT AND WESTERN AVE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB IN THE FOOTHILLS OF THE SANTA MONICA MOUNTAINS BETWEEN WESTERN CANYON ROAD AND VERMONT AVENUE.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1924 OSTER COLLECTION. ANNOTATED AS QUERCUS DUMOSA BY NIXON IN 1992. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Ribes divaricatum var. parishii

Element Code: PDGRO020F3

Parish's gooseberry

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5TX
	State:	None		**State:**	SX
	Other:	Rare Plant Rank - 1A			
Habitat:	**General:**	RIPARIAN WOODLAND.			
	Micro:	SALIX SWALES IN RIPARIAN HABITATS. 65-300 M.			

Occurrence No.	1	**Map Index:**	02296	**EO Index:**	19545	**Element Last Seen:**	1981-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	199X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-01-03

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.02820 / -118.05728	**Accuracy:**	80 meters
UTM:	Zone-11 N3765786 E402392	**Elevation (ft):**	210
PLSS:	T02S, R11W, Sec. 05, NW (S)	**Acres:**	0.0

Location:	SAN GABRIEL RIVER AT WHITTIER NARROWS RECREATION AREA, 0.5 MILE EAST OF DURFEE AVE AT SIPHON ROAD, NORTH OF WHITTIER.
Detailed Location:	ALONG SELF-GUIDED TRAIL OF WHITTER NARROWS, IMMEDIATELY E OF POWER LINE AND N OF FLOOD CONTROL CHANNEL. NUMEROUS HISTORICAL COLLECTIONS FROM "WHITTIER NARROWS" AND "SAN GABRIEL RIVER" ARE ATTRIBUTED HERE BUT MAY HAVE BEEN FROM NEARBY EO #2.
Ecological:	
General:	1 PLANT COLLECTED IN 1980 OR 1981. AREA SEARCHED IN SUBSEQUENT YEARS BUT NOT SEEN SINCE; LAST DOCUMENTED SEARCH WAS IN MID-1990S, NO PLANTS FOUND. AREAS SURROUNDING MAPPED SITE SEARCHED IN 2002, NONE FOUND. INCLUDES FORMER EOS #3 AND 4.
Owner/Manager:	LAX COUNTY

Occurrence No.	2	**Map Index:**	02308	**EO Index:**	19544	**Element Last Seen:**	1979-03-06
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	199X-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-01-03

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.03260 / -118.04627	**Accuracy:**	80 meters
UTM:	Zone-11 N3766264 E403413	**Elevation (ft):**	220
PLSS:	T02S, R11W, Sec. 04, NW (S)	**Acres:**	0.0

Location:	SAN GABIREL RIVER AT WHITTIER NARROWS RECREATION AREA, S OF DURFEE RD AND 0.5 MI W OF PECK RD, N OF WHITTIER.
Detailed Location:	AT WHITTIER NARROWS NATURE AREA ABOUT 0.25 MILE SW OF NATURE CENTER HEADQUARTERS, JUST N OF FLOOD CONTROL CHANNEL.
Ecological:	ON SANDY LOAM SOIL. GROWING INTERMIXED WITH RIBES AUREUM, SALIX LASIOLEPIS ALONG TRAIL.
General:	SINGLE PLANT OBSERVED IN 1979. AREA SEARCHED IN SUBSEQUENT YEARS BUT HAS NOT BEEN SEEN SINCE; LAST DOCUMENTED SEARCH WAS IN THE MID-1990S, NO PLANTS FOUND. NEEDS FIELDWORK.
Owner/Manager:	LAX COUNTY

Occurrence No.	6	**Map Index:**	39017	**EO Index:**	34024	**Element Last Seen:**	1893-04-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1893-04-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-12-28

Quad Summary:	El Monte (3411811), Los Angeles (3411812), Mt. Wilson (3411821), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.15159 / -118.15084	**Accuracy:**	5 miles
UTM:	Zone-11 N3779562 E393908	**Elevation (ft):**	1000
PLSS:	T01N, R12W, Sec. 21 (S)	**Acres:**	0.0

Location:	PASADENA.
Detailed Location:	EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA.
Ecological:	
General:	SITE BASED ON AN 1882 COLLECTION BY JONES AND AN 1893 COLLECTION BY MCCLATCHIE.
Owner/Manager:	UNKNOWN

Occurrence No.	7	**Map Index:**	A3211	**EO Index:**	104838	**Element Last Seen:**	1951-05-12
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1951-05-12
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-12-28

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.07208 / -118.04675	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3770643 E403415	**Elevation (ft):**	250
PLSS:	T01S, R11W, Sec. 21, NW (S)	**Acres:**	70.0

Location:	RIO HONDO RIVER BOTTOM, 100 YARDS SOUTH OF PACIFIC ELECTRIC RAILROAD TRACKS 1 MILE WEST OF EL MONTE.
Detailed Location:	MAPPED BY CNDDB AS BEST GUESS BASED ON LOCATION DESCRIPTION.
Ecological:	SILT. GROWING AMONG RUBUS AND SALIX.
General:	SITE BASED ON A 1951 COLLIER COLLECTION. HISTORIC COLLECTIONS FROM "EL MONTE" AND "LEXINGTON WASH AT EL MONTE" ARE ALSO ATTRIBUTED TO THIS SITE.
Owner/Manager:	UNKNOWN

Nama stenocarpa

Element Code: PDHYD0A0H0

mud nama

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4G5
	State:	None		**State:**	S1S2
	Other:	Rare Plant Rank - 2B.2			
Habitat:	**General:**	MARSHES AND SWAMPS.			
	Micro:	LAKE SHORES, RIVER BANKS, INTERMITTENTLY WET AREAS. 15-815 M.			

Occurrence No.	10	**Map Index:** 02270	**EO Index:** 48666	**Element Last Seen:**	1932-07-01
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1932-07-01
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2010-10-07

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.73881 / -118.07696	**Accuracy:**	1 mile
UTM:	Zone-11 N3733717 E400239	**Elevation (ft):**	
PLSS:	T05S, R11W, Sec. 18 (S)	**Acres:**	0.0

Location: ANAHEIM MARSH, ORANGE COUNTY.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS IN THE MARSH AREA NEAR ANAHEIM BAY.

Ecological: DRY POND BOTTOM.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1932 BOOTH COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Phacelia stellaris

Element Code: PDHYD0C510

Brand's star phacelia

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G1
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**General:**	COASTAL SCRUB, COASTAL DUNES.			
	Micro:	OPEN AREAS. 3-370 M.			

Occurrence No.	1	**Map Index:** 26517	**EO Index:** 1567	**Element Last Seen:**	1935-03-18
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1935-03-18
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2013-09-17

Quad Summary: Baldwin Park (3411718), El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.07029 / -118.00219	**Accuracy:**	1 mile
UTM:	Zone-11 N3770402 E407524	**Elevation (ft):**	300
PLSS:	T01S, R11W (S)	**Acres:**	0.0

Location: SAN GABRIEL RIVER, 2 MILES EAST OF EL MONTE.

Detailed Location: EXACT LOCATION UNKNOWN, MAPPED BY CNDDB AS A BEST GUESS.

Ecological: ALLUVIAL SAND.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1935 COLLECTION BY KECK. OCCURRENCE MARKED BY CNDDB AS POSSIBLY EXTIRPATED DUE TO SIGNIFICANT AMOUNT OF DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No.	3	**Map Index:**	90351	**EO Index:**	1726	**Element Last Seen:**	1923-03-19
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1923-03-19
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-09-17

Quad Summary:	South Gate (3311882)
County Summary:	Los Angeles

Lat/Long:	33.91037 / -118.14066	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3752804 E394548	**Elevation (ft):**	90
PLSS:	T03S, R12W, Sec. 16, E (S)	**Acres:**	0.0

Location:	DOWNEY CEMETERY.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB IN THE VICINITY OF THE OLD DOWNEY CEMETERY.
Ecological:	SANDY SOIL.
General:	ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE TWO 1923 COLLECTIONS BY MOSKEDAHL AND MUNZ. REISER SUGGESTS THAT THIS POPULATION IS NO LONGER EXTANT (1994).
Owner/Manager:	UNKNOWN

Occurrence No.	14	**Map Index:**	90366	**EO Index:**	91444	**Element Last Seen:**	1932-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1932-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-09-18

Quad Summary:	Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.79438 / -118.01523	**Accuracy:**	non-specific area
UTM:	Zone-11 N3739820 E406017	**Elevation (ft):**	45
PLSS:	T04S, R11W, Sec. 27, SE (S)	**Acres:**	169.0

Location:	BRYANT RANCH, NEAR LONG BEACH.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN GARDEN GROVE JUST EAST OF LONG BEACH ACCORDING TO GIVEN TRS: T4S R11W SE 1/4 SECTION 27.
Ecological:	
General:	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1932 COLLECTION BY SNOW. OCCURRENCE MARKED BY CNDDB AS POSSIBLY EXTIRPATED DUE TO SIGNIFICANT AMOUNT OF DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.
Owner/Manager:	UNKNOWN

Scutellaria bolanderi ssp. austromontana

Element Code: PDLAM1U0A1

southern mountains skullcap

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4T3
	State:	None		**State:**	S3
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive			
Habitat:	**General:**	CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.			
	Micro:	IN GRAVELLY SOILS ON STREAMBANKS OR IN MESIC SITES IN OAK OR PINE WOODLAND. 425-2000 M.			

Occurrence No.	16	**Map Index:**	34599	**EO Index:**	14693	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	1996-03-19

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.07405 / -118.03901	**Accuracy:**	1 mile
UTM:	Zone-11 N3770853 E404131	**Elevation (ft):**	300
PLSS:	T01S, R11W, Sec. 21 (S)	**Acres:**	0.0

Location: EL MONTE, SAN GABRIEL VALLEY.

Detailed Location: ELEVATION 300 FEET.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS SITE NAME NOTED BY JEPSON "A FLORA OF CALIFORNIA" (1943); JEPSON FUTHER NOTES THIS SPECIMEN IS "PERHAPS A WAIF FROM THE MOUNTAINS." IDENTIFICATION OF THIS OCCURRENCE IS QUESTIONABLE.

Owner/Manager: UNKNOWN

Sidalcea neomexicana

Element Code: PDMAL110J0

salt spring checkerbloom

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 2B.2, USFS_S-Sensitive			
Habitat:	**General:**	PLAYAS, CHAPARRAL, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MOJAVEAN DESERT SCRUB.			
	Micro:	ALKALI SPRINGS AND MARSHES. 3-2380 M.			

Occurrence No.	3	**Map Index:**	35236	**EO Index:**	21131	**Element Last Seen:**	1934-04-11
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1934-04-11
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-02-07

Quad Summary:	Los Alamitos (3311871)
County Summary:	Los Angeles

Lat/Long:	33.77051 / -118.09936	**Accuracy:**	1/5 mile
UTM:	Zone-11 N3737254 E398202	**Elevation (ft):**	10
PLSS:	T05S, R12W, Sec. 02, SE (S)	**Acres:**	0.0

Location:	BRYANT RANCH, EAST OF LONG BEACH, SOUTH OF 7TH STREET ON W SIDE OF SAN GABRIEL FLOOD CONTROL.
Detailed Location:	1400 FEET SOUTH OF 7TH STREET ON THE WEST SIDE OF THE FLOOD CONTROL CHANNEL. MAPPED BY CNDDB AS A BEST GUESS.
Ecological:	UPPER SONORAN GRASSLAND WITH FINE, ALKALINE SOILS.
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1934 WOLF COLLECTION. NEEDS FIELDWORK.
Owner/Manager:	UNKNOWN

Occurrence No.	15	**Map Index:**	48780	**EO Index:**	48780	**Element Last Seen:**	1952-05-30
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1952-05-30
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-02-09

Quad Summary:	Los Alamitos (3311871)
County Summary:	Orange

Lat/Long:	33.80027 / -118.01382	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3740472 E406156	**Elevation (ft):**	50
PLSS:	T04S, R11W, Sec. 27, NE (S)	**Acres:**	280.0

Location:	ABOUT 100 YARDS N OF KATELLA AVE TO W OF HANSON STREET, AND AT NW CORNER OF BRYANT AVE AND HANSON STREET.
Detailed Location:	BASED ON HISTORIC TOPO MAPS HANSON ST IS CURRENTLY KNOTT ST AND BRYANT AVE IS CURRENTLY ORANGEWOOD AVE. MAPPED BY CNDDB TO ENCOMPASS NW CORNER OF KNOTT ST/ORANGEWOOD AVE INTERSECTION & N SIDE OF KATELLA AVE JUST W OF KNOTT ST.
Ecological:	LOCATED IN OLD HORSE PASTURE WITH SUAEDA, DISTICHLIS, AND ANEMOPSIS. FINE ALKALI SOIL.
General:	SITE IS BASED ON A 1935 EVERETT COLLECTION, 1936 WOLF COLLECTIONS, AND A 1952 HITCHCOCK COLLECTION.
Owner/Manager:	UNKNOWN

Occurrence No.	21	**Map Index:**	66320	**EO Index:**	105318	**Element Last Seen:**	1929-04-01
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1929-04-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-02-21

Quad Summary: Tustin (3311767), Newport Beach (3311768), Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.74572 / -117.86785	**Accuracy:**	1 mile
UTM:	Zone-11 N3734300 E419616	**Elevation (ft):**	
PLSS:	T05S, R09W, Sec. 18 (S)	**Acres:**	0.0

Location: SANTA ANA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF SANTA ANA.

Ecological:

General: MAIN SOURCE OF INFORMATION FOR THIS SITE IS A 1929 ELMORE COLLECTION. A 1908 KING COLLECTION FROM "BETWEEN SANTA ANA AND NEWPORT" IS ALSO ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	26	**Map Index:**	47943	**EO Index:**	105337	**Element Last Seen:**	1902-07-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1902-07-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-02-21

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB AROUND HISTORIC CENTER OF LOS ANGELES.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1902 DAVIDSON COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	27	**Map Index:**	A3696	**EO Index:**	105338	**Element Last Seen:**	1922-05-XX
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	1922-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2017-02-09

Quad Summary: Inglewood (3311883), Venice (3311884), Hollywood (3411813), Beverly Hills (3411814)

County Summary: Los Angeles

Lat/Long:	34.01264 / -118.37575	**Accuracy:**	1 mile
UTM:	Zone-11 N3764410 E372967	**Elevation (ft):**	
PLSS:	T02S, R14W, Sec. 8 (S)	**Acres:**	1987.0

Location: BETWEEN W ADAMS AND CULVER CITY.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB AROUND HILLS JUST EAST OF CULVER CITY AND SOUTH OF THE WEST END OF WEST ADAMS STREET.

Ecological: HILLSIDE.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1922 MOREY COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Abronia villosa var. aurita **Element Code:** PDNYC010P1

chaparral sand-verbena

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G5T2?
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive			
Habitat:	**General:**	CHAPARRAL, COASTAL SCRUB, DESERT DUNES.			
	Micro:	SANDY AREAS. -60-1570 M.			

Occurrence No.	28	**Map Index:**	45060	**EO Index:**	45060	**Element Last Seen:**	1935-06-28
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1935-06-28
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-06-21

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86638 / -117.81750	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747641 E424385	**Elevation (ft):**	350
PLSS:	T03S, R09W, Sec. 34 (S)	**Acres:**	37.0

Location: 0.8 MILE EAST OF ATWOOD.

Detailed Location: ON S SIDE OF RR TRACKS. MAPPED BY CNDDB AS BEST GUESS ~0.8 MI E OF ATWOOD ALONG S SIDE OF RR TRACKS. ELEVATION IN AREA IS LOWER THAN ELEVATION ON COLLECTION LABEL (350 FT). COLLECTION MAY HAVE BEEN MADE FURTHER S NEAR THE SANTA ANA RIVER.

Ecological: OPEN DRY FIELD, SANDY SOIL.

General: SITE BASED ON A 1935 EVERETT COLLECTION. LIKELY EXTIRPATED ACCORDING TO ROBERTS AS A RESULT OF CHANNELIZATION OF THE SANTA ANA RIVER IN THE 1940S.

Owner/Manager: UNKNOWN

Occurrence No.	29	**Map Index:**	45061	**EO Index:**	45061	**Element Last Seen:**	1929-04-06
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1929-04-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2010-06-21

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.86797 / -117.84887	**Accuracy:**	non-specific area
UTM:	Zone-11 N3747842 E421485	**Elevation (ft):**	300
PLSS:	T03S, R09W, Sec. 32 (S)	**Acres:**	68.0

Location: 1 MILE WEST OF ATWOOD.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS ALONG THE RR TRACKS ABOUT 1 MI W OF ATWOOD; UNCLEAR WHAT ROADS WERE PRESENT IN THE 1920S WHEN THE COLLECTION WAS MADE. COLLECTION MAY HAVE BEEN MADE FURTHER S NEAR THE SANTA ANA RIVER.

Ecological: SANDY LANDS.

General: SITE BASED ON A 1929 JOHNSON COLLECTION. LIKELY EXTIRPATED ACCORDING TO ROBERTS AS A RESULT OF CHANNELIZATION OF THE SANTA ANA RIVER IN THE 1940S.

Owner/Manager: UNKNOWN

Occurrence No.	30	**Map Index:** 45062	**EO Index:**	45062	**Element Last Seen:**	1924-08-29
Occ. Rank:	None		**Presence:**	Extirpated	**Site Last Seen:**	1924-08-29
Occ. Type:	Natural/Native occurrence		**Trend:**	Decreasing	**Record Last Updated:**	2010-06-21

Quad Summary: Orange (3311777), Anaheim (3311778)

County Summary: Orange

Lat/Long:	33.79869 / -117.87795	**Accuracy:**	non-specific area
UTM:	Zone-11 N3740182 E418730	**Elevation (ft):**	150
PLSS:	T04S, R10W, Sec. 25 (S)	**Acres:**	345.0

Location: SANTA ANA RIVER BED, BETWEEN ANAHEIM AND SANTA ANA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB ALONG THE PRESENT LOCATION OF THE CHANNELIZED SANTA ANA RIVER. ADMITTEDLY, THIS DOES NOT REPRESENT THE HISTORICAL DISTRIBUTION OF THE PLANT HERE.

Ecological: DRY, OPEN SANDY STREAMBED.

General: EXTIRPATED. OCCURRENCE KNOWN FROM A 1924 JOHNSTON COLLECTION FROM "SANTA ANA RIVER BED, BETWEEN ANAHEIM AND SANTA ANA." PEIRSON COLLECTION FROM THE SAME DATE FROM "SANTA ANA" AND 1903 BAKER COLLECTION FROM "ANAHEIM" ALSO ATTRIBUTED HERE.

Owner/Manager: UNKNOWN

Nemacaulis denudata var. denudata

Element Code: PDPGN0G011

coast woolly-heads

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4T2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.2, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank			
Habitat:	**General:**	COASTAL DUNES.			
	Micro:	0-5 M.			

Occurrence No.	19	**Map Index:** 86418	**EO Index:**	1006	**Element Last Seen:**	1951-08-18
Occ. Rank:	Unknown		**Presence:**	Presumed Extant	**Site Last Seen:**	1951-08-18
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2012-07-31

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles, Orange

Lat/Long:	33.74819 / -118.11288	**Accuracy:**	1 mile
UTM:	Zone-11 N3734792 E396922	**Elevation (ft):**	
PLSS:	T05S, R12W, Sec. 14 (S)	**Acres:**	0.0

Location: SEAL BEACH AND ALAMITOS, LONG BEACH.

Detailed Location: EXACT LOCATIONS UNKNOWN. MAPPED AS BEST GUESS BY CNDDB TO INCLUDE GENERAL VICINITIES OF SEAL BEACH AND ALAMITOS BAY/PENINSULA. COLLECTION FROM ANAHEIM LANDING ALSO ATTRIBUTED HERE; FORMER ANAHEIM LANDING LOCATED IN CURRENT SEAL BEACH.

Ecological:

General: OCCURRENCE IS PRIMARILY BASED ON A 1901 ABRAMS COLLECTION, A 1925 JONES COLLECTION, AND A 1951 PEIRSON COLLECTION. GENERAL COLLECTIONS FROM LONG BEACH FROM 1891, 1896, AND 1900 ARE ALSO ATTRIBUTED TO THIS OCCURRENCE. INCLUDES FORMER EO #22.

Owner/Manager: UNKNOWN

Dodecahema leptoceras **Element Code:** PDPGN0V010

slender-horned spineflower

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**General:**	CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB (ALLUVIAL FAN SAGE SCRUB).			
	Micro:	FLOOD DEPOSITED TERRACES AND WASHES; ASSOCIATES INCLUDE ENCELIA, DALEA, LEPIDOSPARTUM, ETC. SANDY SOILS. 200-765 M.			

Occurrence No.	47	**Map Index:** 54944	**EO Index:**	121087	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None		**Presence:**	Possibly Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2021-12-10

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.09227 / -118.10543	**Accuracy:**	1 mile
UTM:	Zone-11 N3772938 E398023	**Elevation (ft):**	400
PLSS:	T01S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location: PLAINS OF SAN GABRIEL.

Detailed Location: EXACT LOCATION UNKNOWN, MAPPED AS BEST GUESS BY CNDDB IN THE VICINITY OF THE COMMUNITY OF SAN GABRIEL. LOCALITY MAY INSTEAD BE REFERENCING THE PLANS SURROUNDING THE SAN GABRIEL RIVER.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN UNDATED LOBB COLLECTION. LIKELY EXTIRPATED DUE TO DEVELOPMENT.

Owner/Manager: UNKNOWN

Eriastrum densifolium ssp. sanctorum

Element Code: PDPLM03035

Santa Ana River woollystar

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G4T1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**General:**	COASTAL SCRUB, CHAPARRAL.			
	Micro:	IN SANDY SOILS ON RIVER FLOODPLAINS OR TERRACED FLUVIAL DEPOSITS. 180-705 M.			

Occurrence No.	2	**Map Index:** 02802	**EO Index:** 18416	**Element Last Seen:**	1927-08-13
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1927-08-13
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2009-09-02

Quad Summary: Black Star Canyon (3311776), Orange (3311777), Prado Dam (3311786), Yorba Linda (3311787)

County Summary: Orange

Lat/Long:	33.86473 / -117.73894	**Accuracy:**	1 mile
UTM:	Zone-11 N3747403 E431652	**Elevation (ft):**	
PLSS:	T03S, R08W, Sec. 32 (S)	**Acres:**	0.0

Location: BLACK STAR CANYON QUADRANGLE, POSSIBLY NEAR JCT OF WEIR CYN RD & RIVERSIDE FREEWAY.

Detailed Location: TWO 1927 HOWELL COLLECTIONS FROM "SANTA ANA RIVER BOTTOM" AND "SANTA ANA CANYON" IN ORANGE COUNTY, ALSO ATTRIBUTED TO THIS SITE BUT ELEVATION (500 FEET) PLACES THEM FURTHER EAST IN RIVERSIDE COUNTY.

Ecological:

General: SITE BASED ON A PERSONAL COMMUNICATION WITH MARSH THAT IT MAY BE LOCATED NEAR THE JUNCTION OF WEIR CYN RD & RIVERSIDE FREEWAY. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Navarretia prostrata

Element Code: PDPLM0C0Q0

prostrate vernal pool navarretia

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G2
	State:	None		**State:**	S2
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive			
Habitat:	**General:**	COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS, MEADOWS AND SEEPS.			
	Micro:	ALKALINE SOILS IN GRASSLAND, OR IN VERNAL POOLS. MESIC, ALKALINE SITES. 3-1235 M.			

Occurrence No.	9	**Map Index:**	47943	**EO Index:**	47943	**Element Last Seen:**	1907-05-01
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1907-05-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-02-11

Quad Summary: Los Angeles (3411812), Hollywood (3411813)

County Summary: Los Angeles

Lat/Long:	34.05223 / -118.24369	**Accuracy:**	1 mile
UTM:	Zone-11 N3768645 E385214	**Elevation (ft):**	
PLSS:	T01S, R13W, Sec. 28 (S)	**Acres:**	0.0

Location: LOS ANGELES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB AROUND HISTORIC CENTER OF LOS ANGELES.

Ecological:

General: TYPE LOCALITY. SITE IS BASED ON AN UNDATED NEVIN COLLECTION, AN 1881 PARRY COLLECTION, AND A 1907 GARDNER COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No.	11	**Map Index:**	26503	**EO Index:**	47952	**Element Last Seen:**	1895-05-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1895-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-02-11

Quad Summary: Whittier (3311881), South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.94216 / -118.13586	**Accuracy:**	1 mile
UTM:	Zone-11 N3756324 E395032	**Elevation (ft):**	
PLSS:	T03S, R12W (S)	**Acres:**	0.0

Location: DOWNEY.

Detailed Location:

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1895 DAVIDSON COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No.	12	**Map Index:**	01965	**EO Index:**	47953	**Element Last Seen:**	1882-XX-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1882-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2015-02-11

Quad Summary: South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.90327 / -118.22273	**Accuracy:**	1 mile
UTM:	Zone-11 N3752103 E386952	**Elevation (ft):**	
PLSS:	T03S, R13W, Sec. 15 (S)	**Acres:**	0.0

Location: COMPTON.

Detailed Location:

Ecological:

General: OCCURRENCE IS BASED ON NEVIN COLLECTIONS FROM 1881, 1882, AND THE 1900S (DATE GIVEN AS 190_ BUT MAY HAVE ALSO BEEN FROM THE 1880S). NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Horkelia cuneata var. puberula **Element Code:** PDROS0W045

mesa horkelia

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4T1
	State:	None		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive			
Habitat:	**General:**	CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.			
	Micro:	SANDY OR GRAVELLY SITES. 15-1645 M.			

Occurrence No.	22	**Map Index:**	54944	**EO Index:**	54944	**Element Last Seen:**	1911-04-03
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1911-04-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-01-04

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.09227 / -118.10543	**Accuracy:**	1 mile
UTM:	Zone-11 N3772938 E398023	**Elevation (ft):**	400
PLSS:	T01S, R12W, Sec. 11 (S)	**Acres:**	0.0

Location:	ALHAMBRA AND SAN GABRIEL.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB.
Ecological:	
General:	SITE BASED ON HISTORIC COLLECTIONS FROM SAN GABRIEL AND ALHAMBRA. PER M. SKINNER, POPULATIONS IN LA BASIN PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.
Owner/Manager:	UNKNOWN

Occurrence No.	23	**Map Index:**	27701	**EO Index:**	54945	**Element Last Seen:**	1902-05-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	1902-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2004-04-05

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.11713 / -118.17885	**Accuracy:**	1 mile
UTM:	Zone-11 N3775770 E391282	**Elevation (ft):**	600
PLSS:	T01S, R12W (S)	**Acres:**	0.0

Location:	GARVANZA.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF GARVANZA.
Ecological:	
General:	UNKNOWN NUMBER OF PLANTS SEEN IN 1902. PER M. SKINNER, POPULATIONS IN THE LA BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.
Owner/Manager:	UNKNOWN

Occurrence No.	35	**Map Index:**	98666	**EO Index:**	54971	**Element Last Seen:**	1895-05-XX
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1895-05-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2016-01-05

Quad Summary:	Hollywood (3411813), Burbank (3411823)
County Summary:	Los Angeles

Lat/Long:	34.12446 / -118.34287	**Accuracy:**	1 mile
UTM:	Zone-11 N3776770 E376166	**Elevation (ft):**	
PLSS:	T01N, R14W, Sec. 34 (S)	**Acres:**	1987.0

Location:	CAHUENGA PASS.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF CAHUENGA PASS, WEST OF GRIFFITH PARK.
Ecological:	
General:	UNKNOWN NUMBER OF PLANTS SEEN IN 1895. PER M. SKINNER, POPULATIONS IN LA BASIN ARE POSSIBLY EXTIRPATED DUE TO DEVELOPMENT IN THE AREA SINCE DATE OF COLLECTION.
Owner/Manager:	UNKNOWN

Chloropyron maritimum ssp. maritimum **Element Code:** PDSCR0J0C2

salt marsh bird's-beak

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G4?T1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, SB_SBBG-Santa Barbara Botanic Garden			
Habitat:	**General:**	MARSHES AND SWAMPS, COASTAL DUNES.			
	Micro:	LIMITED TO THE HIGHER ZONES OF SALT MARSH HABITAT. 0-10 M.			

Occurrence No.	5	**Map Index:** 02270	**EO Index:** 2503	**Element Last Seen:**	1983-XX-XX
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	1983-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2017-05-19

Quad Summary: Seal Beach (3311861), Los Alamitos (3311871)

County Summary: Orange

Lat/Long:	33.73881 / -118.07696	**Accuracy:**	1 mile
UTM:	Zone-11 N3733717 E400239	**Elevation (ft):**	3
PLSS:	T05S, R11W, Sec. 18 (S)	**Acres:**	0.0

Location: UPPER ANAHEIM BAY, SEAL BEACH.

Detailed Location: EXACT LOCATION NOT KNOWN. MAPPED TO INCLUDE ENTIRE MARSH. HISTORIC OCCURRENCES FROM "ANAHEIM LANDING", "ANAHEIM CREEK", AND "SUNSET BEACH" ALSO ATTRIBUTED TO THIS SITE.

Ecological: SALT MARSH. UPPER LITTORAL ZONE.

General: FIELD SURVEYS IN 1969, 1970, & 1980 FAILED TO LOCATE ANY PLANTS. A REINTRODUCTION WAS MADE IN 1981 & APPEARS TO HAVE PERSISTED (1984). ONE SMALL POP OF <100 PLANTS EXISTS ACC TO BIOME RENOVATORS (DUNN, 1983). RESTORATION PROJECT IS PLANNED.

Owner/Manager: UNKNOWN

Occurrence No.	15	**Map Index:** 26480	**EO Index:** 3081	**Element Last Seen:**	1924-08-29
Occ. Rank:	None		**Presence:** Possibly Extirpated	**Site Last Seen:**	1980-XX-XX
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	1995-06-02

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.83945 / -118.05455	**Accuracy:**	1 mile
UTM:	Zone-11 N3744855 E402429	**Elevation (ft):**	35
PLSS:	T04S, R11W, Sec. 08 (S)	**Acres:**	0.0

Location: 2 MILES SOUTHEAST OF ARTESIA.

Detailed Location:

Ecological: ALKALINE PASTURE.

General: SITE BASED ON A 1924 PEIRSON COLLECTION. A 1924 JOHNSTON COLLECTION FROM "3 MILES SE OF ARTESIA" ALSO ATTRIBUTED TO THIS SITE. NOT SEEN IN 1980; SPECIES IS PRESUMED TO BE EXTIRPATED AT THIS SITE (FOX AND KNUDSEN, 1982).

Owner/Manager: UNKNOWN

Sagittaria sanfordii

Element Code: PMALI040Q0

Sanford's arrowhead

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3
	State:	None		**State:**	S3
	Other:	Rare Plant Rank - 1B.2, BLM_S-Sensitive			
Habitat:	**General:**	MARSHES AND SWAMPS.			
	Micro:	IN STANDING OR SLOW-MOVING FRESHWATER PONDS, MARSHES, AND DITCHES. 0-605 M.			

Occurrence No.	134	**Map Index:** B8061	**EO Index:** 121173	**Element Last Seen:**	2021-06-23
Occ. Rank:	Unknown		**Presence:** Presumed Extant	**Site Last Seen:**	2021-06-23
Occ. Type:	Natural/Native occurrence		**Trend:** Unknown	**Record Last Updated:**	2022-02-28

Quad Summary: Los Alamitos (3311871)

County Summary: Los Angeles, Orange

Lat/Long:	33.79945 / -118.08543	**Accuracy:**	specific area
UTM:	Zone-11 N3740449 E399526	**Elevation (ft):**	8
PLSS:	T04S, R12W, Sec. 25, E (S)	**Acres:**	1.0

Location: BASIN ADJACENT TO AND EAST OF LOS ALAMITOS CHANNEL AND COYOTE CREEK, 400 M SOUTH OF WILLOW STREET, LOS ALAMITOS.

Detailed Location: MAPPED ACCORDING TO 2020 VANDERHOFF COORDINATES.

Ecological: WET BRACKISH DRAINAGE/FLOOD CONTROL BASIN FROM URBAN RUNOFF. ASSOCIATED WITH LEPTOCHLOA FUSCA & TYPHA DOMINGENSIS.

General: FIRST DETECTED IN 2019 BY DOUGLAS JAMES GORDON-BLACKWOOD. APPROXIMATELY 40 PLANTS (ROSETTES) OVER 10-15 LINEAR METERS SEEN IN 2020. A 2021 BAILEY OBSERVATION FROM INATURALIST IS ALSO ATTRIBUTED HERE.

Owner/Manager: ORA COUNTY FLOOD CONTROL

Calochortus plummerae

Element Code: PMLIL0D150

Plummer's mariposa-lily

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G4
	State:	None		**State:**	S4
	Other:	Rare Plant Rank - 4.2, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden			
Habitat:	**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. 60-2500 M.			

Occurrence No.	38	**Map Index:**	27696	**EO Index:**	22637	**Element Last Seen:**	1913-06-15
Occ. Rank:	None			**Presence:**	Possibly Extirpated	**Site Last Seen:**	1913-06-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2005-04-18

Quad Summary:	Los Angeles (3411812), Pasadena (3411822)
County Summary:	Los Angeles

Lat/Long:	34.12751 / -118.17691	**Accuracy:**	2/5 mile
UTM:	Zone-11 N3776919 E391474	**Elevation (ft):**	800
PLSS:	T01N, R12W, Sec. 31 (S)	**Acres:**	0.0

Location:	AMMANDALE, SOUTHEAST SHOULDER OF POPPY PEAK.
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS.
Ecological:	
General:	MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1913 COLLECTION BY MOXLEY, LOCATION GIVEN AS SE SHOULDER OF POPPY PEAK. 1906 COLLECTION BY EASTWOOD, LOCATION GIVEN AS GARVANZA, ALSO ATTRIBUTED HERE. FORMER OCCURRENCE #43 LUMPED HERE.
Owner/Manager:	UNKNOWN

Occurrence No.	117	**Map Index:**	77135	**EO Index:**	78087	**Element Last Seen:**	2005-06-01
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-10-30

Quad Summary:	La Habra (3311788)
County Summary:	Los Angeles

Lat/Long:	33.97308 / -117.98621	**Accuracy:**	80 meters
UTM:	Zone-11 N3759609 E408894	**Elevation (ft):**	900
PLSS:	T02S, R11W, Sec. 25, NW (S)	**Acres:**	0.0

Location:	SE SIDE OF COLIMA ROAD, 0.2 ROAD MILE SW OF THE INTERSECTION WITH CASINO DR, IN ARROYO SAN MIGUEL OPEN SPACE, WHITTIER.
Detailed Location:	MAPPED USING PROVIDED COORDINATES FROM KRIEG 2005 IN THE NE1/4 OF THE NW1/4 SEC 25.
Ecological:	BLACK SAGE SCRUB. WEST-FACING CLIFF FACE.
General:	16 PLANTS OBSERVED IN 2005.
Owner/Manager:	CITY OF WHITTIER

Occurrence No.	118	**Map Index:**	77136	**EO Index:**	78091	**Element Last Seen:**	2005-05-31
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-05-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-10-30

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.97184 / -117.95378	**Accuracy:**	specific area
UTM:	Zone-11 N3759444 E411889	**Elevation (ft):**	1200
PLSS:	T02S, R10W, Sec. 29, N (S)	**Acres:**	5.0

Location: SOUTH OF SKYLINE TRAIL, IN POWDER CANYON OPEN SPACE, NEAR THE SOUTHERN END OF PUNTA DEL ESTE DRIVE, HACIENDA HEIGHTS.

Detailed Location: MAPPED BY CNDDB AS SIX POLYGONS, BASED ON SEVEN SETS OF GPS COORDINATES. POPULATION RANGES FROM ABOUT 0.2 AIR MILE SOUTH OF THE END OF PUNTA DEL ESTE DRIVE TO 0.3 AIR MILE SE OF THE END OF THE ROAD.

Ecological: COASTAL SAGE SCRUB, EUCALYPTUS WOODLAND, AND GRASSLAND SCRUB ECOTONE. ASSOCIATED WITH SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, PHACELIA CICUTARIA, LOTUS SCOPARIUS, DUDLEYA LANCEOLATA, MARAH MACROCARPUS, AVENA BARBATA, RHUS INTEGRIFOLIA.

General: NUMBERS OF PLANTS OBSERVED IN POLYGONS, GOING FROM WEST TO EAST, IN 2005: 30, 67, 3, 13, 22, AND APPROXIMATELY 2.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	119	**Map Index:**	77225	**EO Index:**	78092	**Element Last Seen:**	2005-06-03
Occ. Rank:	Good			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-06-03
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-11-10

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.99538 / -118.02963	**Accuracy:**	specific area
UTM:	Zone-11 N3762122 E404908	**Elevation (ft):**	900
PLSS:	T02S, R11W, Sec. 16, E (S)	**Acres:**	1.0

Location: 0.5 AND 0.7 AIR MILE N OF INTERSECTION OF ALTA AVE & BEVERLY BLVD, BETWEEN SYCAMORE CANYON & TURNBULL CANYON, WHITTIER.

Detailed Location: TWO COLONIES.

Ecological: ON RIDGELINE AND SLOPE IN COASTAL SAGE SCRUB. ASSOC WITH ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, MALACOTHRIX SAXATILIS, LOTUS SCOPARIUS, BROMUS DIANDRUS, MELICA IMPERFECTA, CENTAUREA MELITENSIS, BRASSICA NIGRA, ERIASTRUM SAPPHIRINUM.

General: 5 PLANTS OBSERVED IN NW COLONY AND 62 PLANTS SEEN IN SE COLONY IN 2005.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Occurrence No.	120	**Map Index:**	77227	**EO Index:**	78093	**Element Last Seen:**	2005-04-15
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-04-15
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-11-10

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99699 / -118.02335	**Accuracy:**	specific area
UTM:	Zone-11 N3762295 E405490	**Elevation (ft):**	1100
PLSS:	T02S, R11W, Sec. 15, W (S)	**Acres:**	1.0

Location:	0.7 AIR MILE NE OF INTERSECTION OF ALTA AVE AND BEVERLY BLVD, BETWEEN SYCAMORE CANYON AND TURNBULL CANYON, WHITTIER.
Detailed Location:	TWO COLONIES.
Ecological:	COASTAL SAGE SCRUB/ANNUAL GRASSLAND ECOTONE. THIN, ROCKY SOILS. ASSOCIATED WITH SALVIA MELLIFERA, ERIOGONUM FASCICULATUM, DUDLEYA LANCEOLATA, CENTAUREA MELITENSIS, LOTUS SALUGINOSUS, L. SCOPARIUS, BRASSICA NIGRA, AND ENCELIA CALIFORNICA.
General:	60-100 PLANTS OBSERVED IN WESTERN COLONY AND 32 PLANTS OBSERVED IN EASTERN COLONY IN 2005.
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	121	**Map Index:**	77228	**EO Index:**	78094	**Element Last Seen:**	2005-06-02
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2005-06-02
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2009-11-10

Quad Summary:	Whittier (3311881)
County Summary:	Los Angeles

Lat/Long:	33.99816 / -118.01065	**Accuracy:**	specific area
UTM:	Zone-11 N3762412 E406664	**Elevation (ft):**	1000
PLSS:	T02S, R11W, Sec. 14 (S)	**Acres:**	1.0

Location:	0.7 AIR MILE NW OF WORKMAN HILL, 0.2-0.3 AIR MILE N OF TURNBULL CANYON RD, NEAR HEAD OF TURNBULL CYN, NE OF WHITTITER.
Detailed Location:	2 COLONIES.
Ecological:	COASTAL SAGE SCRUB AND RUDERAL HABITAT. THIN, ROCKY SOILS. ASSOC WITH CENTAUREA MELITENSIS, ERIOGONUM FASCICULATUM, DEINANDRA FASCICULATA, MALOSMA LAURINA, LOLIUM MULTIFLORUM, BROMUS RUBENS, B. HORDEACEUS, AVENA BARBATA, LOTUS SCOPARIUS.
General:	2 PLANTS OBSERVED IN 2005 (ONE AT EACH POLYGON).
Owner/Manager:	PUENTE HILLS LANDFILL NHPA

Occurrence No.	161	**Map Index:** 77420	**EO Index:**	78329	**Element Last Seen:**	2005-06-02
Occ. Rank:	Good		**Presence:**	Presumed Extant	**Site Last Seen:**	2005-06-02
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2009-11-25

Quad Summary: Whittier (3311881), Baldwin Park (3411718), El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00233 / -118.00559	**Accuracy:**	specific area
UTM:	Zone-11 N3762870 E407135	**Elevation (ft):**	1000
PLSS:	T02S, R11W, Sec. 14, W (S)	**Acres:**	12.0

Location: FROM WORKMAN HILL TO 1.4 AIR MILES NORTH OF THE HILL, PUENTE HILLS, BETWEEN WHITTIER AND HACIENDA HEIGHTS.

Detailed Location: MAPPED AS 13 POLYGONS, BASED ON 20 SETS OF 2005 GPS COORDINATES PROVIDED BY AHMER, MELONI, AND HARRISON, SOME OF THESE IN CLOSE PROXIMITY TO ONE ANOTHER. WITHIN BOTH TURNBULL CANYON OPEN SPACE AND HACIENDA HILLS OPEN SPACE.

Ecological: COASTAL SAGE SCRUB, GRASSLAND, AND CHAPARRAL WITH THIN, ROCKY SOILS.

General: NUMBER OF PLANTS OBSERVED IN 2005 IN POLYGONS GOING FROM NORTH TO SOUTH: 8, 1, 55, 1, 5, 25-30, 12, 48, 25, 6, 7, 10, AND 10.

Owner/Manager: PUENTE HILLS LANDFILL NHPA

Calochortus weedii var. intermedius

Element Code: PMLIL0D1J1

intermediate mariposa-lily

Listing Status:	**Federal:**	None	**CNDDB Element Ranks:**	**Global:**	G3G4T3
	State:	None		**State:**	S3
	Other:	Rare Plant Rank - 1B.2, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive			
Habitat:	**General:**	COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.			
	Micro:	DRY, ROCKY CALCAREOUS SLOPES AND ROCK OUTCROPS. 60-1575 M.			

Occurrence No.	83	**Map Index:** 76937	**EO Index:**	77866	**Element Last Seen:**	2017-06-02
Occ. Rank:	Good		**Presence:**	Presumed Extant	**Site Last Seen:**	2017-06-02
Occ. Type:	Natural/Native occurrence		**Trend:**	Unknown	**Record Last Updated:**	2021-07-08

Quad Summary: La Habra (3311788)

County Summary: Los Angeles

Lat/Long:	33.9717 / -117.95513	**Accuracy:**	specific area
UTM:	Zone-11 N3759429 E411765	**Elevation (ft):**	1250
PLSS:	T02S, R10W, Sec. 29, NW (S)	**Acres:**	9.0

Location: SOUTH SIDE OF SKYLINE DR, EAST OF HACIENDA BLVD, PUENTE HILLS.

Detailed Location: SCE CORRIDOR. 6 POLYGONS MAPPED BASED ON DIGITAL DATA FROM ICF & SCE, 2009 COORDINATES FROM PUENTE HILLS NATIVE HABITAT PRES AUTH, AND 2016/2017 COOPER COORDINATES. A 2008 WHITE COLLECTION TAKEN "AT PROPOSED TOWER 42" IS ATTRIBUTED HERE.

Ecological: ON EXPOSED GRAVELLY SOIL IN DEGRADED COASTAL SAGE SCRUB; IN STEEP, ROCKY ROAD CUT. ASSOCIATES INCLUDE SALVIA APIANA, ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, CENTAUREA MELITENSIS AND LOTUS SCOPARIUS.

General: POPULATION MENTIONED AS "SCARCE" IN 2008. POPULATION NUMBERS FOR PORTIONS OF OCCURRENCE: 2 PLANTS SEEN IN 2009, 14 PLANTS SEEN IN 2010, UNKNOWN NUMBER OF PLANTS IN 2011, 25-55 PLANTS SEEN IN 2017. LIKELY INTERMEDIATES WITH C. PLUMMERAE.

Owner/Manager: PVT

Occurrence No.	84	**Map Index:**	76933	**EO Index:**	77867	**Element Last Seen:**	2015-05-21
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2015-05-21
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-08

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.99396 / -118.00645	**Accuracy:**	specific area
UTM:	Zone-11 N3761943 E407048	**Elevation (ft):**	1050
PLSS:	T02S, R11W, Sec. 14, W (S)	**Acres:**	3.0

Location: NORTH AND SOUTH OF TURNBULL CANYON RD, 0.3 AIR MILE WNW AND 0.4 AIR MILE NNW OF WORKMAN HILL, PUENTE HILLS.

Detailed Location: MAPPED AS 3 POLYGONS BY CNDDB BASED ON DIGITAL DATA PROVIDED BY ICF AND 2008, 2009 & 2015 FIELD SURVEYS.

Ecological: IN COASTAL SAGE SCRUB ON ROADSIDES AND ROADCUT AROUND POWERLINE TOWER. ON A ROCKY CUT SLOPE ABOVE ROAD. ASSOCIATED WITH ERIOGONUM FASCICULATUM, MIMULUS AURANTIACUS, LUPINUS LONGIFOLIUS, AND NON-NATIVE ANNUAL GRASSES.

General: NORTH POLYGON: 45 PLANTS IN 2008, 11 IN 2010, 10 IN 2014. SW POLYGON: 6 PLANTS OBSERVED BY LUCAS IN 2009. SE POLYGON: 1 PLANT OBSERVED IN 2015. THE PLANTS AT THIS SITE ARE LIKELY INTERMEDIATES WITH CALOCHORTUS PLUMMERAE.

Owner/Manager: TURNBULL CANYON OPEN SPACE

Occurrence No.	86	**Map Index:**	76934	**EO Index:**	77869	**Element Last Seen:**	2008-06-04
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2008-06-04
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-22

Quad Summary: El Monte (3411811)

County Summary: Los Angeles

Lat/Long:	34.00531 / -118.00865	**Accuracy:**	specific area
UTM:	Zone-11 N3763203 E406858	**Elevation (ft):**	1028
PLSS:	T02S, R11W, Sec. 11, SW (S)	**Acres:**	6.0

Location: SE OF ROSE HILLS MEMORIAL PARK, PUENTE HILLS.

Detailed Location: MAPPED AS 2 POLYGONS. NW POLYGON BASED ON 2008 WHITE COORDINATE INFORMATION; ADJACENT TO AGRICULTURAL LAND, SCE CORRIDOR, SITE OF PROPOSED TOWER 25. SE POLYGON BASED ON SOUTHERN CALIFORNIA EDISON DIGITAL DATA.

Ecological: NW POLYGON: ON STEEP, S-FACING, COBBLEY ROCK FACE IN WEEDY, OAK/WALNUT WOODLAND AND COASTAL SAGE SCRUB.

General: 4 INDIVIDUALS SEEN BY WHITE IN NW POLYGON IN 2008. OBSERVED IN SE POLYGON ON AN UNKNOWN DATE ACCORDING TO SOUTHERN CALIFORNIA EDISON.

Owner/Manager: LAX COUNTY, OTHERS

Occurrence No.	120	**Map Index:**	90337	**EO Index:**	91403	**Element Last Seen:**	2003-06-06
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2003-06-06
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-09-16

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.82792 / -117.75597	**Accuracy:**	non-specific area
UTM:	Zone-11 N3743333 E430045	**Elevation (ft):**	1100
PLSS:	T04S, R08W, Sec. 18, N (S)	**Acres:**	63.0

Location: ROBBERS PEAK SUBDIVISION, APPROX 2 AIR MI W OF THE EASTERN TRANSPORTATION CORRIDOR AND 2 MI S OF SR 91, PERALTA HILLS.

Detailed Location: EXACT LOCATION WITHIN THE SUBDIVISION IS UNKNOWN. MAPPED ACCORDING TO A MAP OUTLINING THE PROJECT SITE PROVIDED BY SZABO, IN THE NORTH 1/2 OF SECTION 18.

Ecological: MOSTLY ANNUAL GRASSLAND AND MIXED SAGE SCRUB. POLIOPTILA CALIFORNICA CALIFORNICA AND CAMPYLORHYNCHUS BRUNNEICAPILLUS SANDIEGENSIS WERE ALSO OBSERVED AT THIS SITE.

General: UNKNOWN NUMBER OF PLANTS OBSERVED DURING SURVEYS FOR POLIOPTILA CALIFORNICA CALIFORNICA. 2003 SZABO PHOTOS ARE ALSO ATTRIBUTED HERE; LIKELY FROM THE SAME SURVEY AS 2003 SZABO POLIOPTILA SURVEYS.

Owner/Manager: PVT

Occurrence No.	124	**Map Index:**	90349	**EO Index:**	91422	**Element Last Seen:**	2010-06-08
Occ. Rank:	Poor			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-06-08
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-09-24

Quad Summary: Whittier (3311881)

County Summary: Los Angeles

Lat/Long:	33.99075 / -118.00192	**Accuracy:**	specific area
UTM:	Zone-11 N3761583 E407462	**Elevation (ft):**	1290
PLSS:	T02S, R11W, Sec. 14, SE (S)	**Acres:**	1.0

Location: SOUTHEAST SLOPE OF WORKMAN HILL, PUENTE HILLS.

Detailed Location: EAST SIDE OF SKYLINE FIRE ROAD. MAPPED BASED ON DIGITAL DATA PROVIDED BY ICF INTERNATIONAL, IN THE SW 1/4 OF THE SE 1/4 OF SECTION 14.

Ecological:

General: 2 PLANTS OBSERVED IN 2010. THE PLANTS ARE LIKELY INTERMEDIATE WITH CALOCHORTUS PLUMMERAE. SURVEY PERFOMED AS PART OF THE SCE TEHACHAPI RENEWABLE ENERGY PROJECT.

Owner/Manager: UNKNOWN

Occurrence No.	125	**Map Index:**	90350	**EO Index:**	91423	**Element Last Seen:**	2010-06-17
Occ. Rank:	Fair			**Presence:**	Presumed Extant	**Site Last Seen:**	2010-06-17
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2013-09-24

Quad Summary:	El Monte (3411811)
County Summary:	Los Angeles

Lat/Long:	34.00095 / -118.02986	**Accuracy:**	specific area
UTM:	Zone-11 N3762739 E404893	**Elevation (ft):**	610
PLSS:	T02S, R11W, Sec. 16, NE (S)	**Acres:**	1.0

Location:	ALONG DARK CYN TRAIL, APPROX 0.25 MILE E OF JUNCTION WITH SYCAMORE CYN TRAIL SWITCHBACK TRAIL, SYCAMORE CYN OPEN SPACE.
Detailed Location:	COULD NOT LOCATE "DARK CANYON TRAIL". MAPPED ACCORDING TO COORDINATES PROVIDED BY LUCAS, IN THE NE 1/4 OF THE NE 1/4 OF SECTION 16.
Ecological:	ROCKY OUTCROP ALONG TRAIL, UNDER A GROVE OF QUERCUS AGRIFOLIA WITH TOXICODENDRON DIVERSILOBUM, CARDUUS PYCNOCEPHALUS, AND NON-NATIVE ANNUAL GRASSES.
General:	1 PLANT OBSERVED IN 2010. A VISIBLE DISTURBANCE REPORTED WAS NON-NATIVE ANNUAL PLANT SPECIES. SITE LOOKS TO BE PART OF SYCAMORE CANYON OPEN SPACE MANAGED BY MOUNTAINS RECREATION AND CONSERVATION AUTHORITY.
Owner/Manager:	MTNS REC & CONS AUTHORITY

Occurrence No.	198	**Map Index:**	B7617	**EO Index:**	120690	**Element Last Seen:**	2020-06-01
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-06-01
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-16

Quad Summary:	Orange (3311777)
County Summary:	Orange

Lat/Long:	33.77099 / -117.76245	**Accuracy:**	specific area
UTM:	Zone-11 N3737025 E429400	**Elevation (ft):**	541
PLSS:	T05S, R08W, Sec. 6, NW (S)	**Acres:**	1.0

Location:	E RIDGE VIEW TRAIL, PETERS CANYON REGIONAL PARK.
Detailed Location:	MAPPED ACCORDING TO 2019 INATURALIST COORDINATES, IN THE NW 1/4 OF THE NW 1/4 OF SECTION 6. A NEARBY 2020 INATURALIST OBSERVATION FROM ABOUT 245 M SW OF MAPPED POINT IS ATTRIBUTED HERE; POSITIONAL ACCURACY OF THAT POINT GIVEN AS 258 M.
Ecological:	
General:	UNKNOWN NUMBER OF PLANTS OBSERVED AT MAPPED SITE IN 2019. ALSO OBSERVED IN THIS AREA IN 2020.
Owner/Manager:	ORA COUNTY

Occurrence No.	199	**Map Index:**	B7618	**EO Index:**	120691	**Element Last Seen:**	2018-06-20
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2018-06-20
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-16

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.82139 / -117.77389	**Accuracy:**	80 meters
UTM:	Zone-11 N3742622 E428383	**Elevation (ft):**	445
PLSS:	T04S, R09W, Sec. 13, S (S)	**Acres:**	5.0

Location: ALONG WINDES DRIVE AND SANTIAGO CREEK, NORTH OF RATTLESNAKE PEAK, SANTIAGO OAKS REGIONAL PARK.

Detailed Location: MAPPED ACCORDING TO 2018 BRAMLET COORDINATES, IN THE SOUTH 1/2 OF SECTION 13.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2018 BRAMLET COLLECTION. NEEDS FIELDWORK.

Owner/Manager: ORA COUNTY

Occurrence No.	200	**Map Index:**	B7619	**EO Index:**	120692	**Element Last Seen:**	2009-06-09
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2009-06-09
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-08-11

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.83194 / -117.78559	**Accuracy:**	specific area
UTM:	Zone-11 N3743800 E427309	**Elevation (ft):**	1033
PLSS:	T04S, R09W, Sec. 14, NE (S)	**Acres:**	1.0

Location: APPROXIMATELY 1 AIR MILE NE OF THE JUNCTION OF E SERRANO AVE AND CANNON ST, PERALTA HILLS.

Detailed Location: MAPPED ACCORDING TO SOUTHERN CALIFORNIA EDISON DIGITAL DATA, ON THE SECTION LINE BETWEEN THE SE 1/4 OF SECTION 11 AND THE NE 1/4 OF SECTION 14.

Ecological:

General: UNKNOWN NUMBER OF PLANTS OBSERVED IN 2009.

Owner/Manager: CITY OF ORANGE

Occurrence No.	201	**Map Index:**	B7620	**EO Index:**	120693	**Element Last Seen:**	2020-05-31
Occ. Rank:	Unknown			**Presence:**	Presumed Extant	**Site Last Seen:**	2020-05-31
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2021-07-16

Quad Summary: Orange (3311777)

County Summary: Orange

Lat/Long:	33.79066 / -117.79434	**Accuracy:**	3/5 mile
UTM:	Zone-11 N3739229 E426464	**Elevation (ft):**	
PLSS:	T04S, R09W, Sec. 26 (S)	**Acres:**	776.0

Location: BETWEEN EL MODENA AND ORANGE PARK ACRES.

Detailed Location: MAPPED ACCORDING TO 2020 INATURALIST COORDINATES WITH A POSITIONAL ACCURACY OF 899 METERS.

Ecological:

General: UNKNOWN NUMBER OF PLANTS OBSERVED IN 2020.

Owner/Manager: UNKNOWN

Orcuttia californica **Element Code:** PMPOA4G010

California Orcutt grass

Listing Status:	**Federal:**	Endangered	**CNDDB Element Ranks:**	**Global:**	G1
	State:	Endangered		**State:**	S1
	Other:	Rare Plant Rank - 1B.1, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank			
Habitat:	**General:**	VERNAL POOLS.			
	Micro:	10-660 M.			

Occurrence No.	13	**Map Index:**	47232	**EO Index:**	47232	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2002-02-14

Quad Summary: Los Alamitos (3311871), Long Beach (3311872)

County Summary: Los Angeles

Lat/Long:	33.83581 / -118.11743	**Accuracy:**	1 mile
UTM:	Zone-11 N3744512 E396606	**Elevation (ft):**	40
PLSS:	T04S, R12W, Sec. 10 (S)	**Acres:**	0.0

Location: NEAR LAKEWOOD, WEST LOS ANGELES COUNTY.

Detailed Location:

Ecological:

General: COLLECTED NEAR LAKEWOOD ACCORDING TO GRIGGS (1977), UNKNOWN WHEN SEEN. APPARENTLY EXTIRPATED.

Owner/Manager: UNKNOWN

Occurrence No.	14	**Map Index:**	26503	**EO Index:**	47231	**Element Last Seen:**	XXXX-XX-XX
Occ. Rank:	None			**Presence:**	Extirpated	**Site Last Seen:**	XXXX-XX-XX
Occ. Type:	Natural/Native occurrence			**Trend:**	Unknown	**Record Last Updated:**	2002-02-14

Quad Summary: Whittier (3311881), South Gate (3311882)

County Summary: Los Angeles

Lat/Long:	33.94216 / -118.13586	**Accuracy:**	1 mile
UTM:	Zone-11 N3756324 E395032	**Elevation (ft):**	125
PLSS:	T03S, R12W (S)	**Acres:**	0.0

Location: NEAR DOWNEY, WEST LOS ANGELES COUNTY.

Detailed Location:

Ecological:

General: COLLECTED NEAR DOWNEY ACCORDING TO GRIGGS (1977), UNKNOWN WHEN SEEN. APPARENTLY EXTIRPATED.

Owner/Manager: UNKNOWN

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Hollywood (3411813) OR Los Angeles (3411812) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Abronia villosa var. aurita chaparral sand-verbena	PDNYC010P1	None	None	G5T2?	S2	1B.1
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Actinemys pallida southwestern pond turtle	ARAAD02032	Proposed Threatened	None	G2G3	SNR	SSC
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S2	SSC
Aimophila ruficeps canescens southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S4	WL
Ammodramus savannarum grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
Anniella stebbinsi Southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Arenaria paludicola marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
Arizona elegans occidentalis California glossy snake	ARADB01017	None	None	G5T2	S2	SSC
Aspidoscelis hyperythra orange-throated whiptail	ARACJ02060	None	None	G5	S2S3	WL
Aspidoscelis tigris stejnegeri coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
Astragalus brauntonii Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
Astragalus hornii var. hornii Horn's milk-vetch	PDFAB0F421	None	None	GUT1	S1	1B.1
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S2	SSC
Atriplex parishii Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1
Atriplex serenana var. davidsonii Davidson's saltscale	PDCHE041T1	None	None	G5T1	S1	1B.2
Berberis nevinii Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus crotchii Crotch's bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	
Bombus pensylvanicus American bumble bee	IIHYM24260	None	None	G3G4	S2	
Buteo regalis ferruginous hawk	ABNKC19120	None	None	G4	S3S4	WL
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S4	
California Walnut Woodland California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
Calochortus plummerae Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
Calochortus weedii var. intermedius intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T3	S3	1B.2
Calystegia felix lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
Campylorhynchus brunneicapillus sandiegensis coastal cactus wren	ABPBG02095	None	None	G5T3Q	S2	SSC
Catostomus santaanae Santa Ana sucker	AFCJC02190	Threatened	None	G1	S1	SSC
Centromadia parryi ssp. australis southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
Chelonia mydas green turtle	ARAAA02010	Threatened	None	G3	S1	
Chloropyron maritimum ssp. maritimum salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
Choeronycteris mexicana Mexican long-tongued bat	AMACB02010	None	None	G3G4	S1	SSC
Cicindela hirticollis gravida sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
Cicindela latesignata western beach tiger beetle	IICOL02110	None	None	G2G3	S1	
Cicindela senilis frosti senile tiger beetle	IICOL02121	None	None	G2G3T1T3	S1	
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S2	SSC
Cuscuta obtusiflora var. glandulosa Peruvian dodder	PDCUS01111	None	None	G5T4?	SH	2B.2
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T1T2Q	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Dodecahema leptoceras slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1
Dudleya multicaulis many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Empidonax traillii extimus southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S3	
Eriastrum densifolium ssp. sanctorum Santa Ana River woollystar	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
Eugnosta busckana Busck's gallmoth	IILEM2X090	None	None	G1G3	S2S3	
Eumops perotis californicus western mastiff bat	AMACD02011	None	None	G4G5T4	S3S4	SSC
Euphydryas editha quino quino checkerspot butterfly	IILEPK405L	Endangered	None	G4G5T1T2	S1S2	
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	
Glyptostoma gabrielense San Gabriel chestnut	IMGASB1010	None	None	G2	S3	
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S2	
Habroscelimorpha gabbii western tidal-flat tiger beetle	IICOL02080	None	None	G2G4	S1	
Helianthus nuttallii ssp. parishii Los Angeles sunflower	PDAST4N102	None	None	G5TX	SX	1A
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Icteria virens yellow-breasted chat	ABPBX24010	None	None	G5	S4	SSC
Lasionycteris noctivagans silver-haired bat	AMACC02010	None	None	G3G4	S3S4	
Lasiurus cinereus hoary bat	AMACC05032	None	None	G3G4	S4	
Lasiurus xanthinus western yellow bat	AMACC05070	None	None	G4G5	S3	SSC
Lasthenia glabrata ssp. coulteri Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
Lepidium virginicum var. robinsonii Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Microtus californicus stephensi south coast marsh vole	AMAFF11035	None	None	G5T2T3	S2	SSC
Myotis yumanensis Yuma myotis	AMACC01020	None	None	G5	S4	
Nama stenocarpa mud nama	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Nasturtium gambelii Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
Navarretia prostrata prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
Nemacaulis denudata var. denudata coast woolly-heads	PDPGN0G011	None	None	G3G4T2	S2	1B.2
Nyctinomops femorosaccus pocketed free-tailed bat	AMACD04010	None	None	G5	S3	SSC
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oncorhynchus mykiss irideus pop. 10 steelhead - southern California DPS	AFCHA0209J	Endangered	Candidate Endangered	G5T1Q	S1	
Orcuttia californica California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
Passerculus sandwichensis beldingi Belding's savannah sparrow	ABPBX99015	None	Endangered	G5T3	S3	
Phacelia stellaris Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G4	S4	SSC
Polioptila californica californica coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T3Q	S2	SSC
Pseudognaphalium leucocephalum white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
Quercus dumosa Nuttall's scrub oak	PDFAG050D0	None	None	G3	S3	1B.1
Ribes divaricatum var. parishii Parish's gooseberry	PDGRO020F3	None	None	G5TX	SX	1A
Riparia riparia bank swallow	ABPAU08010	None	Threatened	G5	S3	
Sagittaria sanfordii Sanford's arrowhead	PMALI040Q0	None	None	G3	S3	1B.2
Scutellaria bolanderi ssp. austromontana southern mountains skullcap	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Setophaga petechia yellow warbler	ABPBX03010	None	None	G5	S3	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Sidalcea neomexicana salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
Sorex ornatus salicornicus southern California saltmarsh shrew	AMABA01104	None	None	G5T1?	S1	SSC
Southern California Arroyo Chub/Santa Ana Sucker Stream Southern California Arroyo Chub/Santa Ana Sucker Stream	CARE2330CA	None	None	GNR	SNR	
Southern Coast Live Oak Riparian Forest Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
Southern Coastal Salt Marsh Southern Coastal Salt Marsh	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest Southern Cottonwood Willow Riparian Forest	CTT61330CA	None	None	G3	S3.2	
Southern Sycamore Alder Riparian Woodland Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
Spea hammondii western spadefoot	AAABF02020	Proposed Threatened	None	G2G3	S3S4	SSC
Sternula antillarum browni California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
Suaeda esteroa estuary seablite	PDCHE0P0D0	None	None	G3	S2	1B.2
Symphyotrichum defoliatum San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
Symphyotrichum greatae Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Thamnophis sirtalis pop. 1 south coast gartersnake	ARADB3613F	None	None	G5T1T2	S1S2	SSC
Vireo bellii pusillus least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S3	
Walnut Forest Walnut Forest	CTT81600CA	None	None	G1	S1.1	

Record Count: 98

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Hollywood (3411813) OR Los Angeles (3411812) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Abronia villosa var. aurita chaparral sand-verbena	PDNYC010P1	None	None	G5T2?	S2	1B.1
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S2	SSC
Aimophila ruficeps canescens southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S4	WL
Ammodramus savannarum grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
Anniella stebbinsi Southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Arenaria paludicola marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
Arizona elegans occidentalis California glossy snake	ARADB01017	None	None	G5T2	S2	SSC
Aspidoscelis hyperythra orange-throated whiptail	ARACJ02060	None	None	G5	S2S3	WL
Aspidoscelis tigris stejnegeri coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
Astragalus brauntonii Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
Astragalus hornii var. hornii Horn's milk-vetch	PDFAB0F421	None	None	GUT1	S1	1B.1
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S2	SSC
Atriplex parishii Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1
Atriplex serenana var. davidsonii Davidson's saltscale	PDCHE041T1	None	None	G5T1	S1	1B.2
Berberis nevinii Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus pensylvanicus American bumble bee	IIHYM24260	None	None	G3G4	S2	
Buteo regalis ferruginous hawk	ABNKC19120	None	None	G4	S3S4	WL
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S4	
California Walnut Woodland California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
Calochortus plummerae Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
Calochortus weedii var. intermedius intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T3	S3	1B.2
Calystegia felix lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
Campylorhynchus brunneicapillus sandiegensis coastal cactus wren	ABPBG02095	None	None	G5T3Q	S2	SSC
Catostomus santaanae Santa Ana sucker	AFCJC02190	Threatened	None	G1	S1	
Centromadia parryi ssp. australis southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
Chelonia mydas green turtle	ARAAA02010	Threatened	None	G3	S1	
Chloropyron maritimum ssp. maritimum salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
Choeronycteris mexicana Mexican long-tongued bat	AMACB02010	None	None	G3G4	S1	SSC
Cicindela hirticollis gravida sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
Cicindela latesignata western beach tiger beetle	IICOL02110	None	None	G2G3	S1	
Cicindela senilis frosti senile tiger beetle	IICOL02121	None	None	G2G3T1T3	S1	
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S2	SSC
Cuscuta obtusiflora var. glandulosa Peruvian dodder	PDCUS01111	None	None	G5T4?	SH	2B.2
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T1T2Q	S2	
Dodecahema leptoceras slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Dudleya multicaulis many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Empidonax traillii extimus southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S3	
Emys marmorata western pond turtle	ARAAD02030	Proposed Threatened	None	G3G4	S3	SSC
Eriastrum densifolium ssp. sanctorum Santa Ana River woollystar	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
Eugnosta busckana Busck's gallmoth	IILEM2X090	None	None	G1G3	S2S3	
Eumops perotis californicus western mastiff bat	AMACD02011	None	None	G4G5T4	S3S4	SSC
Euphydryas editha quino quino checkerspot butterfly	IILEPK405L	Endangered	None	G4G5T1T2	S1S2	
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	
Glyptostoma gabrielense San Gabriel chestnut	IMGASB1010	None	None	G2	S3	
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S2	
Habroscelimorpha gabbii western tidal-flat tiger beetle	IICOL02080	None	None	G2G4	S1	
Helianthus nuttallii ssp. parishii Los Angeles sunflower	PDAST4N102	None	None	G5TX	SX	1A
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Icteria virens yellow-breasted chat	ABPBX24010	None	None	G5	S4	SSC
Lasionycteris noctivagans silver-haired bat	AMACC02010	None	None	G3G4	S3S4	
Lasiurus cinereus hoary bat	AMACC05032	None	None	G3G4	S4	
Lasiurus xanthinus western yellow bat	AMACC05070	None	None	G4G5	S3	SSC
Lasthenia glabrata ssp. coulteri Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
Lepidium virginicum var. robinsonii Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Microtus californicus stephensi south coast marsh vole	AMAFF11035	None	None	G5T2T3	S2	SSC
Myotis yumanensis Yuma myotis	AMACC01020	None	None	G5	S4	
Nama stenocarpa mud nama	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Nasturtium gambelii Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
Navarretia prostrata prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
Nemacaulis denudata var. denudata coast woolly-heads	PDPGN0G011	None	None	G3G4T2	S2	1B.2
Nyctinomops femorosaccus pocketed free-tailed bat	AMACD04010	None	None	G5	S3	SSC
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oncorhynchus mykiss irideus pop. 10 steelhead - southern California DPS	AFCHA0209J	Endangered	Candidate Endangered	G5T1Q	S1	
Orcuttia californica California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
Passerculus sandwichensis beldingi Belding's savannah sparrow	ABPBX99015	None	Endangered	G5T3	S3	
Phacelia stellaris Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G4	S4	SSC
Polioptila californica californica coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T3Q	S2	SSC
Pseudognaphalium leucocephalum white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
Quercus dumosa Nuttall's scrub oak	PDFAG050D0	None	None	G3	S3	1B.1
Ribes divaricatum var. parishii Parish's gooseberry	PDGRO020F3	None	None	G5TX	SX	1A
Riparia riparia bank swallow	ABPAU08010	None	Threatened	G5	S3	
Sagittaria sanfordii Sanford's arrowhead	PMALI040Q0	None	None	G3	S3	1B.2
Scutellaria bolanderi ssp. austromontana southern mountains skullcap	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Setophaga petechia yellow warbler	ABPBX03010	None	None	G5	S3	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Sidalcea neomexicana salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
Sorex ornatus salicornicus southern California saltmarsh shrew	AMABA01104	None	None	G5T1?	S1	SSC
Southern California Arroyo Chub/Santa Ana Sucker Stream Southern California Arroyo Chub/Santa Ana Sucker Stream	CARE2330CA	None	None	GNR	SNR	
Southern Coast Live Oak Riparian Forest Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
Southern Coastal Salt Marsh Southern Coastal Salt Marsh	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest Southern Cottonwood Willow Riparian Forest	CTT61330CA	None	None	G3	S3.2	
Southern Sycamore Alder Riparian Woodland Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
Spea hammondii western spadefoot	AAABF02020	Proposed Threatened	None	G2G3	S3S4	SSC
Sternula antillarum browni California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
Suaeda esteroa estuary seablite	PDCHE0P0D0	None	None	G3	S2	1B.2
Symphyotrichum defoliatum San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
Symphyotrichum greatae Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Vireo bellii pusillus least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S3	
Walnut Forest Walnut Forest	CTT81600CA	None	None	G1	S1.1	

Record Count: 97

Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Hollywood (3411813) OR Los Angeles (3411812) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Abronia villosa var. aurita chaparral sand-verbena	PDNYC010P1	None	None	G5T2?	S2	1B.1
Accipiter cooperii Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
Agelaius tricolor tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S2	SSC
Aimophila ruficeps canescens southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S4	WL
Ammodramus savannarum grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
Anniella stebbinsi Southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
Antrozous pallidus pallid bat	AMACC10010	None	None	G4	S3	SSC
Ardea herodias great blue heron	ABNGA04010	None	None	G5	S4	
Arenaria paludicola marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
Arizona elegans occidentalis California glossy snake	ARADB01017	None	None	G5T2	S2	SSC
Aspidoscelis hyperythra orange-throated whiptail	ARACJ02060	None	None	G5	S2S3	WL
Aspidoscelis tigris stejnegeri coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
Astragalus brauntonii Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
Astragalus hornii var. hornii Horn's milk-vetch	PDFAB0F421	None	None	GUT1	S1	1B.1
Athene cunicularia burrowing owl	ABNSB10010	None	None	G4	S2	SSC
Atriplex parishii Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1
Atriplex serenana var. davidsonii Davidson's saltscale	PDCHE041T1	None	None	G5T1	S1	1B.2
Berberis nevinii Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Bombus crotchii Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G2	S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Bombus pensylvanicus American bumble bee	IIHYM24260	None	None	G3G4	S2	
Buteo regalis ferruginous hawk	ABNKC19120	None	None	G4	S3S4	WL
Buteo swainsoni Swainson's hawk	ABNKC19070	None	Threatened	G5	S4	
California Walnut Woodland California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
Calochortus plummerae Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
Calochortus weedii var. intermedius intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T3	S3	1B.2
Calystegia felix lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
Campylorhynchus brunneicapillus sandiegensis coastal cactus wren	ABPBG02095	None	None	G5T3Q	S2	SSC
Catostomus santaanae Santa Ana sucker	AFCJC02190	Threatened	None	G1	S1	
Centromadia parryi ssp. australis southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
Chelonia mydas green turtle	ARAAA02010	Threatened	None	G3	S1	
Chloropyron maritimum ssp. maritimum salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
Choeronycteris mexicana Mexican long-tongued bat	AMACB02010	None	None	G3G4	S1	SSC
Cicindela hirticollis gravida sandy beach tiger beetle	IICOL02101	None	None	G5T2	S2	
Cicindela latesignata western beach tiger beetle	IICOL02110	None	None	G2G3	S1	
Cicindela senilis frosti senile tiger beetle	IICOL02121	None	None	G2G3T1T3	S1	
Coccyzus americanus occidentalis western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
Coturnicops noveboracensis yellow rail	ABNME01010	None	None	G4	S2	SSC
Cuscuta obtusiflora var. glandulosa Peruvian dodder	PDCUS01111	None	None	G5T4?	SH	2B.2
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	IILEPP2012	Candidate	None	G4T1T2Q	S2	
Dodecahema leptoceras slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Dudleya multicaulis many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
Elanus leucurus white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
Empidonax traillii extimus southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S3	
Emys marmorata western pond turtle	ARAAD02030	Proposed Threatened	None	G3G4	S3	SSC
Eriastrum densifolium ssp. sanctorum Santa Ana River woollystar	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
Eugnosta busckana Busck's gallmoth	IILEM2X090	None	None	G1G3	S2S3	
Eumops perotis californicus western mastiff bat	AMACD02011	None	None	G4G5T4	S3S4	SSC
Euphydryas editha quino quino checkerspot butterfly	IILEPK405L	Endangered	None	G4G5T1T2	S1S2	
Falco peregrinus anatum American peregrine falcon	ABNKD06071	Delisted	Delisted	G4T4	S3S4	
Glyptostoma gabrielense San Gabriel chestnut	IMGASB1010	None	None	G2	S3	
Gonidea angulata western ridged mussel	IMBIV19010	None	None	G3	S2	
Habroscelimorpha gabbii western tidal-flat tiger beetle	IICOL02080	None	None	G2G4	S1	
Helianthus nuttallii ssp. parishii Los Angeles sunflower	PDAST4N102	None	None	G5TX	SX	1A
Horkelia cuneata var. puberula mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
Icteria virens yellow-breasted chat	ABPBX24010	None	None	G5	S4	SSC
Lasionycteris noctivagans silver-haired bat	AMACC02010	None	None	G3G4	S3S4	
Lasiurus cinereus hoary bat	AMACC05032	None	None	G3G4	S4	
Lasiurus xanthinus western yellow bat	AMACC05070	None	None	G4G5	S3	SSC
Lasthenia glabrata ssp. coulteri Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
Laterallus jamaicensis coturniculus California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
Lepidium virginicum var. robinsonii Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Microtus californicus stephensi south coast marsh vole	AMAFF11035	None	None	G5T2T3	S2	SSC
Myotis yumanensis Yuma myotis	AMACC01020	None	None	G5	S4	
Nama stenocarpa mud nama	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Nasturtium gambelii Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
Navarretia prostrata prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
Nemacaulis denudata var. denudata coast woolly-heads	PDPGN0G011	None	None	G3G4T2	S2	1B.2
Nyctinomops femorosaccus pocketed free-tailed bat	AMACD04010	None	None	G5	S3	SSC
Nyctinomops macrotis big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
Oncorhynchus mykiss irideus pop. 10 steelhead - southern California DPS	AFCHA0209J	Endangered	Candidate Endangered	G5T1Q	S1	
Orcuttia californica California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
Passerculus sandwichensis beldingi Belding's savannah sparrow	ABPBX99015	None	Endangered	G5T3	S3	
Phacelia stellaris Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
Phrynosoma blainvillii coast horned lizard	ARACF12100	None	None	G4	S4	SSC
Polioptila californica californica coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T3Q	S2	SSC
Pseudognaphalium leucocephalum white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
Quercus dumosa Nuttall's scrub oak	PDFAG050D0	None	None	G3	S3	1B.1
Ribes divaricatum var. parishii Parish's gooseberry	PDGRO020F3	None	None	G5TX	SX	1A
Riparia riparia bank swallow	ABPAU08010	None	Threatened	G5	S3	
Sagittaria sanfordii Sanford's arrowhead	PMALI040Q0	None	None	G3	S3	1B.2
Scutellaria bolanderi ssp. austromontana southern mountains skullcap	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Setophaga petechia yellow warbler	ABPBX03010	None	None	G5	S3	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Sidalcea neomexicana salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
Sorex ornatus salicornicus southern California saltmarsh shrew	AMABA01104	None	None	G5T1?	S1	SSC
Southern California Arroyo Chub/Santa Ana Sucker Stream Southern California Arroyo Chub/Santa Ana Sucker Stream	CARE2330CA	None	None	GNR	SNR	
Southern Coast Live Oak Riparian Forest Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
Southern Coastal Salt Marsh Southern Coastal Salt Marsh	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest Southern Cottonwood Willow Riparian Forest	CTT61330CA	None	None	G3	S3.2	
Southern Sycamore Alder Riparian Woodland Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
Spea hammondii western spadefoot	AAABF02020	None	None	G2G3	S3S4	SSC
Sternula antillarum browni California least tern	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
Suaeda esteroa estuary seablite	PDCHE0P0D0	None	None	G3	S2	1B.2
Symphyotrichum defoliatum San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
Symphyotrichum greatae Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
Taxidea taxus American badger	AMAJF04010	None	None	G5	S3	SSC
Vireo bellii pusillus least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S3	
Walnut Forest Walnut Forest	CTT81600CA	None	None	G1	S1.1	

Record Count: 97

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	20050518	20050518
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	19520301	19520301
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	19670416	19670416
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	19560502	19560502
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	1978XXXX	1978XXXX
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	19630930	19630930
Spea hammondii	western spadefoot	Amphibians	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	19980310	201004XX
Falco peregrinus anatum	American peregrine falcon	Birds	Delisted	Delisted		CDF_S-Sensitive | CDFW_FP-Fully Protected | USFWS_BCC-Birds of Conservation Concern	20150401	20150401
Empidonax traillii extimus	southwestern willow flycatcher	Birds	Endangered	Endangered		NABCI_RWL-Red Watch List	18950629	18950629
Empidonax traillii extimus	southwestern willow flycatcher	Birds	Endangered	Endangered		NABCI_RWL-Red Watch List	18940520	18940520
Empidonax traillii extimus	southwestern willow flycatcher	Birds	Endangered	Endangered		NABCI_RWL-Red Watch List	19060914	19060914
Sternula antillarum browni	California least tern	Birds	Endangered	Endangered		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	1986XXXX	1988XXXX
Sternula antillarum browni	California least tern	Birds	Endangered	Endangered		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	1980XXXX	1981XXXX
Sternula antillarum browni	California least tern	Birds	Endangered	Endangered		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	20180527	20180527
Sternula antillarum browni	California least tern	Birds	Endangered	Endangered		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	19040616	19040616
Sternula antillarum browni	California least tern	Birds	Endangered	Endangered		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	20160629	20160629
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20110909	20110909
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20170419	20170419
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	19140524	19140524
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	19230519	19230519

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20110818	20110818
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20110722	20110722
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	2017XXXX	2017XXXX
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	2017XXXX	2017XXXX
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20140711	20150727
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	2013XXXX	2013XXXX
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20130729	20130729
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20130729	20130729
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	18930612	18930612
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	18980615	18980615
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	18970603	18970603
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	19130520	19130520
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	18950523	18950523
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	19000610	19000610
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	18990507	18990507
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20140610	20140610
Vireo bellii pusillus	least Bell's vireo	Birds	Endangered	Endangered		IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	20140505	20140505
Passerculus sandwichensis beldingi	Belding's savannah sparrow	Birds	None	Endangered			2008XXXX	2008XXXX
Accipiter cooperii	Cooper's hawk	Birds	None	None		CDFW_WL-Watch List | IUCN_LC-Least Concern	20020220	20020220
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	Birds	None	None		CDFW_WL-Watch List	200005XX	200005XX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	Birds	None	None		CDFW_WL-Watch List	20141030	20141030
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	Birds	None	None		CDFW_WL-Watch List	20050419	20050419
Ammodramus savannarum	grasshopper sparrow	Birds	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	20110422	20110422
Ardea herodias	great blue heron	Birds	None	None		CDF_S-Sensitive | IUCN_LC-Least Concern	20040214	20040214
Athene cunicularia	burrowing owl	Birds	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	19210505	19210505
Athene cunicularia	burrowing owl	Birds	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	20100114	20100216
Athene cunicularia	burrowing owl	Birds	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	1983XXXX	1983XXXX
Athene cunicularia	burrowing owl	Birds	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	1981XXXX	1983XXXX
Buteo regalis	ferruginous hawk	Birds	None	None		CDFW_WL-Watch List | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	19971128	19971128
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19980422	19980422
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19920203	19920203
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	200005XX	200005XX
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	20020315	20020315
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	20011116	20011116

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	20011012	20011012
Coturnicops noveboracensis	yellow rail	Birds	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19521015	19521015
Elanus leucurus	white-tailed kite	Birds	None	None		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	20090509	20090509
Elanus leucurus	white-tailed kite	Birds	None	None		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	2008XXXX	2008XXXX
Elanus leucurus	white-tailed kite	Birds	None	None		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	2009XXXX	2009XXXX
Elanus leucurus	white-tailed kite	Birds	None	None		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	20090514	20090514
Icteria virens	yellow-breasted chat	Birds	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	20010516	20010516
Icteria virens	yellow-breasted chat	Birds	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	20080711	20080711
Icteria virens	yellow-breasted chat	Birds	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	20170704	20170704
Setophaga petechia	yellow warbler	Birds	None	None		CDFW_SSC-Species of Special Concern | USFWS_BCC-Birds of Conservation Concern	201306XX	201306XX
Agelaius tricolor	tricolored blackbird	Birds	None	Threatened		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_EN-Endangered | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	19990427	19990427
Agelaius tricolor	tricolored blackbird	Birds	None	Threatened		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_EN-Endangered | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	19890401	20140420
Buteo swainsoni	Swainson's hawk	Birds	None	Threatened		BLM_S-Sensitive | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	18800410	18800410
Buteo swainsoni	Swainson's hawk	Birds	None	Threatened		BLM_S-Sensitive | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	18880516	18880516
Buteo swainsoni	Swainson's hawk	Birds	None	Threatened		BLM_S-Sensitive | IUCN_LC-Least Concern | USFWS_BCC-Birds of Conservation Concern	20190730	20190730

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Laterallus jamaicensis coturniculus	California black rail	Birds	None	Threatened		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_NT-Near Threatened | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	19861212	19861212
Riparia riparia	bank swallow	Birds	None	Threatened		BLM_S-Sensitive | IUCN_LC-Least Concern	18940704	18940704
Riparia riparia	bank swallow	Birds	None	Threatened		BLM_S-Sensitive | IUCN_LC-Least Concern	18940704	18940704
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	Threatened	Endangered		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	195105XX	20110711
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	Threatened	Endangered		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19120622	19120622
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	Threatened	Endangered		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19180710	19180710
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	Threatened	Endangered		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19100724	19100724
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	Threatened	Endangered		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	19XXXXXX	19XXXXXX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940403	19940403
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19980422	19980422
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20160608	20160608
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19920203	19920203
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	1980XXXX	1980XXXX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20060309	20060309
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19961117	19961117
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20010615	20010615
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20020611	20020611

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20010725	20010725
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20050718	20050718
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	200110XX	200110XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	200110XX	200110XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	200110XX	200110XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	200110XX	200110XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	200203XX	200203XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20011109	20011109
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20000413	20000413
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20000606	20000606
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20001117	20001117
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20070814	20070814
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20050403	20050403
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20170301	20170301
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20050831	20050831
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20050728	20050728
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20170713	20170713
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20050802	20050802
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20040622	20040622
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20040622	20040622

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	199803XX	199803XX
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940401	19940401
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940401	19940401
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940401	19940401
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940401	19940401
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20030519	20030519
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20030626	20030626
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20011109	20011109
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940403	19940403
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	19940403	19940403
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20040701	20040701
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20040311	20040311
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20030626	20030626
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20020730	20020730
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20170411	20170411
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20170629	20170629
Polioptila californica californica	coastal California gnatcatcher	Birds	Threatened	None		CDFW_SSC-Species of Special Concern | NABCI_YWL-Yellow Watch List	20170711	20170711
Arenaria paludicola	marsh sandwort	Dicots	Endangered	Endangered	1B.1	SB_SBBG-Santa Barbara Botanic Garden	19000826	19000826
Berberis nevinii	Nevin's barberry	Dicots	Endangered	Endangered	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	201005XX	201005XX
Berberis nevinii	Nevin's barberry	Dicots	Endangered	Endangered	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	201005XX	201005XX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Dicots	Endangered	Endangered	1B.2	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	1983XXXX	1983XXXX
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Dicots	Endangered	Endangered	1B.2	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19240829	1980XXXX
Eriastrum densifolium ssp. sanctorum	Santa Ana River woollystar	Dicots	Endangered	Endangered	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19270813	19270813
Astragalus brauntonii	Braunton's milk-vetch	Dicots	Endangered	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19300601	19300601
Nasturtium gambelii	Gambel's water cress	Dicots	Endangered	Threatened	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19040708	19040708
Nasturtium gambelii	Gambel's water cress	Dicots	Endangered	Threatened	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19270613	19270613
Abronia villosa var. aurita	chaparral sand-verbena	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	19350628	19350628
Abronia villosa var. aurita	chaparral sand-verbena	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	19290406	19290406
Abronia villosa var. aurita	chaparral sand-verbena	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	19240829	19240829
Astragalus hornii var. hornii	Horn's milk-vetch	Dicots	None	None	1B.1	BLM_S-Sensitive	189607XX	189607XX
Atriplex parishii	Parish's brittlescale	Dicots	None	None	1B.1	USFS_S-Sensitive	188110XX	188110XX
Atriplex serenana var. davidsonii	Davidson's saltscale	Dicots	None	None	1B.2		190209XX	190209XX
Atriplex serenana var. davidsonii	Davidson's saltscale	Dicots	None	None	1B.2		190209XX	190209XX
Calystegia felix	lucky morning-glory	Dicots	None	None	1B.1		19020501	19020501
Calystegia felix	lucky morning-glory	Dicots	None	None	1B.1		189904XX	189904XX
Calystegia felix	lucky morning-glory	Dicots	None	None	1B.1		1899XXXX	1899XXXX
Calystegia felix	lucky morning-glory	Dicots	None	None	1B.1		20140625	20140625
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19310731	19310731
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19320628	19971010
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19340816	19971010
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19730615	19730615

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19330917	19330917
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19320913	19971010
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19971010	19971010
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	20141001	20141001
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	20030708	20030708
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19940528	19940528
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	20150403	20150403
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	20131121	20131121
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19301104	19301104
Centromadia parryi ssp. australis	southern tarplant	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19200622	19200622
Cuscuta obtusiflora var. glandulosa	Peruvian dodder	Dicots	None	None	2B.2		XXXXXXXX	XXXXXXXX
Dudleya multicaulis	many-stemmed dudleya	Dicots	None	None	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	19830422	19830422
Dudleya multicaulis	many-stemmed dudleya	Dicots	None	None	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	192506XX	192506XX
Dudleya multicaulis	many-stemmed dudleya	Dicots	None	None	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20160107	20160107
Dudleya multicaulis	many-stemmed dudleya	Dicots	None	None	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	XXXXXXXX	XXXXXXXX
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Dicots	None	None	1A		1891XXXX	1891XXXX
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Dicots	None	None	1A		190109XX	190109XX
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Dicots	None	None	1A		190109XX	190109XX
Horkelia cuneata var. puberula	mesa horkelia	Dicots	None	None	1B.1	USFS_S-Sensitive	19110403	19110403
Horkelia cuneata var. puberula	mesa horkelia	Dicots	None	None	1B.1	USFS_S-Sensitive	190205XX	190205XX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Horkelia cuneata var. puberula	mesa horkelia	Dicots	None	None	1B.1	USFS_S-Sensitive	189505XX	189505XX
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19350324	19350324
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19340411	19340411
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	1937XXXX	1937XXXX
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	1932XXXX	1932XXXX
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	19390420	19390420
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	20150310	20150310
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	None	None	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	XXXXXXXX	XXXXXXXX
Lepidium virginicum var. robinsonii	Robinson's pepper-grass	Dicots	None	None	4.3		19500214	19500214
Nama stenocarpa	mud nama	Dicots	None	None	2B.2		19320701	19320701
Navarretia prostrata	prostrate vernal pool navarretia	Dicots	None	None	1B.2		19070501	19070501
Navarretia prostrata	prostrate vernal pool navarretia	Dicots	None	None	1B.2		189505XX	189505XX
Navarretia prostrata	prostrate vernal pool navarretia	Dicots	None	None	1B.2		1882XXXX	1882XXXX
Nemacaulis denudata var. denudata	coast woolly-heads	Dicots	None	None	1B.2	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank | SB_RSABG-Rancho Santa Ana Botanic Garden	19510818	19510818
Phacelia stellaris	Brand's star phacelia	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19350318	19350318
Phacelia stellaris	Brand's star phacelia	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	19230319	19230319
Phacelia stellaris	Brand's star phacelia	Dicots	None	None	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	1932XXXX	1932XXXX
Pseudognaphalium leucocephalum	white rabbit-tobacco	Dicots	None	None	2B.2		1907XXXX	1907XXXX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Quercus dumosa	Nuttall's scrub oak	Dicots	None	None	1B.1	USFS_S-Sensitive	19240427	19240427
Ribes divaricatum var. parishii	Parish's gooseberry	Dicots	None	None	1A		19790306	199XXXXX
Ribes divaricatum var. parishii	Parish's gooseberry	Dicots	None	None	1A		1981XXXX	199XXXXX
Ribes divaricatum var. parishii	Parish's gooseberry	Dicots	None	None	1A		189304XX	189304XX
Ribes divaricatum var. parishii	Parish's gooseberry	Dicots	None	None	1A		19510512	19510512
Scutellaria bolanderi ssp. austromontana	southern mountains skullcap	Dicots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	XXXXXXXX	XXXXXXXX
Sidalcea neomexicana	salt spring checkerbloom	Dicots	None	None	2B.2	USFS_S-Sensitive	19340411	19340411
Sidalcea neomexicana	salt spring checkerbloom	Dicots	None	None	2B.2	USFS_S-Sensitive	19520530	19520530
Sidalcea neomexicana	salt spring checkerbloom	Dicots	None	None	2B.2	USFS_S-Sensitive	19290401	19290401
Sidalcea neomexicana	salt spring checkerbloom	Dicots	None	None	2B.2	USFS_S-Sensitive	190207XX	190207XX
Sidalcea neomexicana	salt spring checkerbloom	Dicots	None	None	2B.2	USFS_S-Sensitive	192205XX	192205XX
Suaeda esteroa	estuary seablite	Dicots	None	None	1B.2		20140206	20140206
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	19320916	19320916
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	19040708	19040708
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	1896XXXX	1896XXXX
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	19320916	19320916
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	1893XXXX	1893XXXX
Symphyotrichum defoliatum	San Bernardino aster	Dicots	None	None	1B.2	BLM_S-Sensitive | USFS_S-Sensitive	19301111	19301111
Symphyotrichum greatae	Greata's aster	Dicots	None	None	1B.3	BLM_S-Sensitive	190207XX	190207XX
Symphyotrichum greatae	Greata's aster	Dicots	None	None	1B.3	BLM_S-Sensitive	19320921	19320921
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Fish	Endangered	None		AFS_EN-Endangered	1950XXXX	2013XXXX
Catostomus santaanae	Santa Ana sucker	Fish	Threatened	None		AFS_TH-Threatened | IUCN_VU-Vulnerable	20000925	20000925
Catostomus santaanae	Santa Ana sucker	Fish	Threatened	None		AFS_TH-Threatened | IUCN_VU-Vulnerable	XXXXXXXX	XXXXXXXX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Catostomus santaanae	Santa Ana sucker	Fish	Threatened	None		AFS_TH-Threatened | IUCN_VU-Vulnerable	19870908	19870908
Catostomus santaanae	Santa Ana sucker	Fish	Threatened	None		AFS_TH-Threatened | IUCN_VU-Vulnerable	19870914	19870914
Walnut Forest	Walnut Forest	Forest	None	None			19890514	19890514
Southern California Arroyo Chub/Santa Ana Sucker Stream	Southern California Arroyo Chub/Santa Ana Sucker Stream	Inland Waters	None	None			1991XXXX	1991XXXX
Euphydryas editha quino	quino checkerspot butterfly	Insects	Endangered	None		XERCES_CI-Critically Imperiled	19300624	19300624
Euphydryas editha quino	quino checkerspot butterfly	Insects	Endangered	None		XERCES_CI-Critically Imperiled	19370423	19830319
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			19400617	19400617
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			19530502	19530502
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			XXXXXXXX	XXXXXXXX
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			19680617	19680617
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			19690319	19690319
Bombus crotchii	Crotch bumble bee	Insects	None	Candidate Endangered			19420328	19420328
Carolella busckana	Busck's gallmoth	Insects	None	None			19290105	19290105
Cicindela gabbii	western tidal-flat tiger beetle	Insects	None	None			19980711	19980711
Cicindela gabbii	western tidal-flat tiger beetle	Insects	None	None			XXXXXXXX	XXXXXXXX
Cicindela hirticollis gravida	sandy beach tiger beetle	Insects	None	None			XXXXXXXX	1979XXXX
Cicindela hirticollis gravida	sandy beach tiger beetle	Insects	None	None			19450815	19450815
Cicindela latesignata latesignata	western beach tiger beetle	Insects	None	None			XXXXXXXX	XXXXXXXX
Cicindela latesignata latesignata	western beach tiger beetle	Insects	None	None			XXXXXXXX	XXXXXXXX
Cicindela senilis frosti	senile tiger beetle	Insects	None	None			XXXXXXXX	1979XXXX
Danaus plexippus pop. 1	monarch - California overwintering population	Insects	None	None		USFS_S-Sensitive	201311XX	201411XX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Danaus plexippus pop. 1	monarch - California overwintering population	Insects	None	None		USFS_S-Sensitive	201311XX	201411XX
Antrozous pallidus	pallid bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	19310502	19310502
Antrozous pallidus	pallid bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	19710524	19710524
Antrozous pallidus	pallid bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	19320415	19320415
Choeronycteris mexicana	Mexican long-tongued bat	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | WBWG_H-High Priority	19951124	19951124
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19180723	19180723
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19910403	19910403
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19900412	19900412
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19900321	19900321
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19891213	19891213
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	19490808	19490728
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	XXXXXXXX	XXXXXXXX
Eumops perotis californicus	western mastiff bat	Mammals	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | WBWG_H-High Priority	XXXXXXXX	XXXXXXXX
Lasionycteris noctivagans	silver-haired bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19780222	19780222
Lasiurus cinereus	hoary bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19280501	19280501
Lasiurus cinereus	hoary bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19420915	19420915
Lasiurus cinereus	hoary bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19920419	19920419
Lasiurus cinereus	hoary bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19770510	19770510

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Lasiurus cinereus	hoary bat	Mammals	None	None		IUCN_LC-Least Concern | WBWG_M-Medium Priority	19221128	19221128
Lasiurus xanthinus	western yellow bat	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | WBWG_H-High Priority	19901017	19901017
Microtus californicus stephensi	south coast marsh vole	Mammals	None	None		CDFW_SSC-Species of Special Concern	19570414	19570414
Microtus californicus stephensi	south coast marsh vole	Mammals	None	None		CDFW_SSC-Species of Special Concern	19880410	19880410
Myotis yumanensis	Yuma myotis	Mammals	None	None		BLM_S-Sensitive | IUCN_LC-Least Concern | WBWG_LM-Low-Medium Priority	19980904	19980904
Nyctinomops femorosaccus	pocketed free-tailed bat	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | WBWG_M-Medium Priority	19891031	19891031
Nyctinomops macrotis	big free-tailed bat	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | WBWG_MH-Medium-High Priority	19851024	19851024
Sorex ornatus salicornicus	southern California saltmarsh shrew	Mammals	None	None		CDFW_SSC-Species of Special Concern	19681117	19681117
Taxidea taxus	American badger	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	XXXXXXXX	XXXXXXXX
Taxidea taxus	American badger	Mammals	None	None		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	20060726	20060726
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	Marsh	None	None			1976XXXX	1976XXXX
Orcuttia californica	California Orcutt grass	Monocots	Endangered	Endangered	1B.1	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank | SB_RSABG-Rancho Santa Ana Botanic Garden	XXXXXXXX	XXXXXXXX
Orcuttia californica	California Orcutt grass	Monocots	Endangered	Endangered	1B.1	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank | SB_RSABG-Rancho Santa Ana Botanic Garden	XXXXXXXX	XXXXXXXX
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	19130615	19130615
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050601	20050601
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050531	20050531
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050603	20050603
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050415	20050415
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050602	20050602

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Calochortus plummerae	Plummer's mariposa-lily	Monocots	None	None	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	20050602	20050602
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20170602	20170602
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20150521	20150521
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20080604	20080604
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20030606	20030606
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20100608	20100608
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	None	None	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden | USFS_S-Sensitive	20100617	20100617
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19690129	19690129
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19390529	19390529
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19490601	19490601
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19081111	19081111
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	193904XX	193904XX
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	196406XX	196406XX
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19670626	19670626
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	196401XX	196401XX
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	19160411	19160411
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	20130329	20130329
Anniella stebbinsi	southern California legless lizard	Reptiles	None	None		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	20160714	20160714
Arizona elegans occidentalis	California glossy snake	Reptiles	None	None		CDFW_SSC-Species of Special Concern	18890412	18890412
Aspidoscelis hyperythra	orange-throated whiptail	Reptiles	None	None		CDFW_WL-Watch List | IUCN_LC-Least Concern | USFS_S-Sensitive	19620519	19620519

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Aspidoscelis hyperythra	orange-throated whiptail	Reptiles	None	None		CDFW_WL-Watch List | IUCN_LC-Least Concern | USFS_S-Sensitive	200005XX	200005XX
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20001117	20001117
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20001117	20001117
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20001117	20001117
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20170504	20170504
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20170523	20170523
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20170706	20170706
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	None	None		CDFW_SSC-Species of Special Concern	20170711	20170711
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	XXXXXXXX	1987XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	198XXXXX	198XXXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	1989XXXX	1989XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	198XXXXX	198XXXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	19540531	1987XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	196503XX	1987XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	197710XX	1987XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	1987XXXX	1987XXXX
Emys marmorata	western pond turtle	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	20130724	20130724
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	1971XXXX	1971XXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	1922XXXX	1922XXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	XXXXXXXX	XXXXXXXX

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19520528	19520528
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19610511	19610511
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	197408XX	197408XX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	XXXXXXXX	XXXXXXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19570414	19570414
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	XXXXXXXX	XXXXXXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19520415	19520415
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19600415	19600415
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	1953XXXX	1953XXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	1951XXXX	1951XXXX
Phrynosoma blainvillii	coast horned lizard	Reptiles	None	None		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	19540715	19540715
Chelonia mydas	green turtle	Reptiles	Threatened	None		IUCN_EN-Endangered	2014XXXX	2014XXXX
Southern Coast Live Oak Riparian Forest	Southern Coast Live Oak Riparian Forest	Riparian	None	None			19880608	19880608
Southern Coast Live Oak Riparian Forest	Southern Coast Live Oak Riparian Forest	Riparian	None	None			19880210	19880210
Southern Cottonwood Willow Riparian Forest	Southern Cottonwood Willow Riparian Forest	Riparian	None	None			19880210	19880210
Southern Sycamore Alder Riparian Woodland	Southern Sycamore Alder Riparian Woodland	Riparian	None	None			19780919	19780919
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880608	19880608
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880210	19880210
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880608	19880608
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880608	19880608

SciName	ComName	TaxonGroup	FedList	CalList	R Plant Rank	OthrStatus	ElmDate	SiteDate
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880210	19880210
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19780919	19780919
California Walnut Woodland	California Walnut Woodland	Woodland	None	None			19880608	19880608

Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Hollywood (3411813) OR Los Angeles (3411812) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
American badger *Taxidea taxus*	AMAJF04010	None	None	G5	S3	SSC
American peregrine falcon *Falco peregrinus anatum*	ABNKD06071	Delisted	Delisted	G4T4	S3S4	FP
bank swallow *Riparia riparia*	ABPAU08010	None	Threatened	G5	S2	
Belding's savannah sparrow *Passerculus sandwichensis beldingi*	ABPBX99015	None	Endangered	G5T3	S3	
big free-tailed bat *Nyctinomops macrotis*	AMACD04020	None	None	G5	S3	SSC
Brand's star phacelia *Phacelia stellaris*	PDHYD0C510	None	None	G1	S1	1B.1
Braunton's milk-vetch *Astragalus brauntonii*	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
burrowing owl *Athene cunicularia*	ABNSB10010	None	None	G4	S3	SSC
Busck's gallmoth *Carolella busckana*	IILEM2X090	None	None	G1G3	SH	
California black rail *Laterallus jamaicensis coturniculus*	ABNME03041	None	Threatened	G3G4T1	S1	FP
California glossy snake *Arizona elegans occidentalis*	ARADB01017	None	None	G5T2	S2	SSC
California least tern *Sternula antillarum browni*	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
California Orcutt grass *Orcuttia californica*	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
California Walnut Woodland *California Walnut Woodland*	CTT71210CA	None	None	G2	S2.1	
chaparral sand-verbena *Abronia villosa var. aurita*	PDNYC010P1	None	None	G5T2?	S2	1B.1
coast horned lizard *Phrynosoma blainvillii*	ARACF12100	None	None	G3G4	S3S4	SSC
coast woolly-heads *Nemacaulis denudata var. denudata*	PDPGN0G011	None	None	G3G4T2	S2	1B.2
coastal cactus wren *Campylorhynchus brunneicapillus sandiegensis*	ABPBG02095	None	None	G5T3Q	S3	SSC
coastal California gnatcatcher *Polioptila californica californica*	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
coastal whiptail *Aspidoscelis tigris stejnegeri*	ARACJ02143	None	None	G5T5	S3	SSC
Cooper's hawk *Accipiter cooperii*	ABNKC12040	None	None	G5	S4	WL
Coulter's goldfields *Lasthenia glabrata ssp. coulteri*	PDAST5L0A1	None	None	G4T2	S2	1B.1
Crotch bumble bee *Bombus crotchii*	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
Davidson's saltscale *Atriplex serenana var. davidsonii*	PDCHE041T1	None	None	G5T1	S1	1B.2
estuary seablite *Suaeda esteroa*	PDCHE0P0D0	None	None	G3	S2	1B.2
ferruginous hawk *Buteo regalis*	ABNKC19120	None	None	G4	S3S4	WL
Gambel's water cress *Nasturtium gambelii*	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
grasshopper sparrow *Ammodramus savannarum*	ABPBXA0020	None	None	G5	S3	SSC
great blue heron *Ardea herodias*	ABNGA04010	None	None	G5	S4	
Greata's aster *Symphyotrichum greatae*	PDASTE80U0	None	None	G2	S2	1B.3
green turtle *Chelonia mydas*	ARAAA02010	Threatened	None	G3	S1	
hoary bat *Lasiurus cinereus*	AMACC05030	None	None	G5	S4	
Horn's milk-vetch *Astragalus hornii var. hornii*	PDFAB0F421	None	None	GUT1	S1	1B.1
intermediate mariposa-lily *Calochortus weedii var. intermedius*	PMLIL0D1J1	None	None	G3G4T2	S2	1B.2
least Bell's vireo *Vireo bellii pusillus*	ABPBW01114	Endangered	Endangered	G5T2	S2	
Los Angeles sunflower *Helianthus nuttallii ssp. parishii*	PDAST4N102	None	None	G5TH	SH	1A
lucky morning-glory *Calystegia felix*	PDCON040P0	None	None	G1Q	S1	1B.1
many-stemmed dudleya *Dudleya multicaulis*	PDCRA040H0	None	None	G2	S2	1B.2
marsh sandwort *Arenaria paludicola*	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
mesa horkelia *Horkelia cuneata var. puberula*	PDROS0W045	None	None	G4T1	S1	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Mexican long-tongued bat *Choeronycteris mexicana*	AMACB02010	None	None	G4	S1	SSC
monarch - California overwintering population *Danaus plexippus pop. 1*	IILEPP2012	None	None	G4T2T3	S2S3	
mud nama *Nama stenocarpa*	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Nevin's barberry *Berberis nevinii*	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Nuttall's scrub oak *Quercus dumosa*	PDFAG050D0	None	None	G3	S3	1B.1
orange-throated whiptail *Aspidoscelis hyperythra*	ARACJ02060	None	None	G5	S2S3	WL
pallid bat *Antrozous pallidus*	AMACC10010	None	None	G5	S3	SSC
Parish's brittlescale *Atriplex parishii*	PDCHE041D0	None	None	G1G2	S1	1B.1
Parish's gooseberry *Ribes divaricatum var. parishii*	PDGRO020F3	None	None	G5TX	SX	1A
Peruvian dodder *Cuscuta obtusiflora var. glandulosa*	PDCUS01111	None	None	G5T4?	SH	2B.2
Plummer's mariposa-lily *Calochortus plummerae*	PMLIL0D150	None	None	G4	S4	4.2
pocketed free-tailed bat *Nyctinomops femorosaccus*	AMACD04010	None	None	G4	S3	SSC
prostrate vernal pool navarretia *Navarretia prostrata*	PDPLM0C0Q0	None	None	G2	S2	1B.2
quino checkerspot butterfly *Euphydryas editha quino*	IILEPK405L	Endangered	None	G5T1T2	S1S2	
Robinson's pepper-grass *Lepidium virginicum var. robinsonii*	PDBRA1M114	None	None	G5T3	S3	4.3
salt marsh bird's-beak *Chloropyron maritimum ssp. maritimum*	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
salt spring checkerbloom *Sidalcea neomexicana*	PDMAL110J0	None	None	G4	S2	2B.2
San Bernardino aster *Symphyotrichum defoliatum*	PDASTE80C0	None	None	G2	S2	1B.2
sandy beach tiger beetle *Cicindela hirticollis gravida*	IICOL02101	None	None	G5T2	S2	
Santa Ana River woollystar *Eriastrum densifolium ssp. sanctorum*	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
Santa Ana sucker *Catostomus santaanae*	AFCJC02190	Threatened	None	G1	S1	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
senile tiger beetle *Cicindela senilis frosti*	IICOL02121	None	None	G2G3T1T3	S1	
silver-haired bat *Lasionycteris noctivagans*	AMACC02010	None	None	G5	S3S4	
south coast marsh vole *Microtus californicus stephensi*	AMAFF11035	None	None	G5T1T2	S1S2	SSC
Southern California Arroyo Chub/Santa Ana Sucker Stream *Southern California Arroyo Chub/Santa Ana Sucker Stream*	CARE2330CA	None	None	GNR	SNR	
southern California legless lizard *Anniella stebbinsi*	ARACC01060	None	None	G3	S3	SSC
southern California rufous-crowned sparrow *Aimophila ruficeps canescens*	ABPBX91091	None	None	G5T3	S3	WL
southern California saltmarsh shrew *Sorex ornatus salicornicus*	AMABA01104	None	None	G5T1?	S1	SSC
Southern Coast Live Oak Riparian Forest *Southern Coast Live Oak Riparian Forest*	CTT61310CA	None	None	G4	S4	
Southern Coastal Salt Marsh *Southern Coastal Salt Marsh*	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest *Southern Cottonwood Willow Riparian Forest*	CTT61330CA	None	None	G3	S3.2	
southern mountains skullcap *Scutellaria bolanderi ssp. austromontana*	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Southern Sycamore Alder Riparian Woodland *Southern Sycamore Alder Riparian Woodland*	CTT62400CA	None	None	G4	S4	
southern tarplant *Centromadia parryi ssp. australis*	PDAST4R0P4	None	None	G3T2	S2	1B.1
southwestern willow flycatcher *Empidonax traillii extimus*	ABPAE33043	Endangered	Endangered	G5T2	S1	
steelhead - southern California DPS *Oncorhynchus mykiss irideus pop. 10*	AFCHA0209J	Endangered	None	G5T1Q	S1	
Swainson's hawk *Buteo swainsoni*	ABNKC19070	None	Threatened	G5	S3	
tricolored blackbird *Agelaius tricolor*	ABPBXB0020	None	Threatened	G2G3	S1S2	SSC
Walnut Forest *Walnut Forest*	CTT81600CA	None	None	G1	S1.1	
western beach tiger beetle *Cicindela latesignata latesignata*	IICOL02113	None	None	G2G4T1T2	S1	
western mastiff bat *Eumops perotis californicus*	AMACD02011	None	None	G5T4	S3S4	SSC
western pond turtle *Emys marmorata*	ARAAD02030	None	None	G3G4	S3	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
western spadefoot *Spea hammondii*	AAABF02020	None	None	G3	S3	SSC
western tidal-flat tiger beetle *Cicindela gabbii*	IICOL02080	None	None	G2G4	S1	
western yellow bat *Lasiurus xanthinus*	AMACC05070	None	None	G5	S3	SSC
western yellow-billed cuckoo *Coccyzus americanus occidentalis*	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
white rabbit-tobacco *Pseudognaphalium leucocephalum*	PDAST440C0	None	None	G4	S2	2B.2
white-tailed kite *Elanus leucurus*	ABNKC06010	None	None	G5	S3S4	FP
yellow rail *Coturnicops noveboracensis*	ABNME01010	None	None	G4	S1S2	SSC
yellow warbler *Setophaga petechia*	ABPBX03010	None	None	G5	S3S4	SSC
yellow-breasted chat *Icteria virens*	ABPBX24010	None	None	G5	S3	SSC
Yuma myotis *Myotis yumanensis*	AMACC01020	None	None	G5	S4	

Record Count: 92

Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Los Angeles (3411812) OR Hollywood (3411813) OR South Gate (3311882) OR El Monte (3411811) OR Whittier (3311881) OR Los Alamitos (3311871) OR La Habra (3311788) OR Anaheim (3311778) OR Orange (3311777))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
American badger *Taxidea taxus*	AMAJF04010	None	None	G5	S3	SSC
American peregrine falcon *Falco peregrinus anatum*	ABNKD06071	Delisted	Delisted	G4T4	S3S4	FP
bank swallow *Riparia riparia*	ABPAU08010	None	Threatened	G5	S2	
Belding's savannah sparrow *Passerculus sandwichensis beldingi*	ABPBX99015	None	Endangered	G5T3	S3	
big free-tailed bat *Nyctinomops macrotis*	AMACD04020	None	None	G5	S3	SSC
Brand's star phacelia *Phacelia stellaris*	PDHYD0C510	None	None	G1	S1	1B.1
Braunton's milk-vetch *Astragalus brauntonii*	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
burrowing owl *Athene cunicularia*	ABNSB10010	None	None	G4	S3	SSC
Busck's gallmoth *Carolella busckana*	IILEM2X090	None	None	G1G3	SH	
California black rail *Laterallus jamaicensis coturniculus*	ABNME03041	None	Threatened	G3G4T1	S1	FP
California glossy snake *Arizona elegans occidentalis*	ARADB01017	None	None	G5T2	S2	SSC
California least tern *Sternula antillarum browni*	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
California Orcutt grass *Orcuttia californica*	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
California Walnut Woodland *California Walnut Woodland*	CTT71210CA	None	None	G2	S2.1	
chaparral sand-verbena *Abronia villosa var. aurita*	PDNYC010P1	None	None	G5T2?	S2	1B.1
coast horned lizard *Phrynosoma blainvillii*	ARACF12100	None	None	G3G4	S3S4	SSC
coast woolly-heads *Nemacaulis denudata var. denudata*	PDPGN0G011	None	None	G3G4T2	S2	1B.2
coastal cactus wren *Campylorhynchus brunneicapillus sandiegensis*	ABPBG02095	None	None	G5T3Q	S3	SSC
coastal California gnatcatcher *Polioptila californica californica*	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
coastal whiptail *Aspidoscelis tigris stejnegeri*	ARACJ02143	None	None	G5T5	S3	SSC
Cooper's hawk *Accipiter cooperii*	ABNKC12040	None	None	G5	S4	WL
Coulter's goldfields *Lasthenia glabrata ssp. coulteri*	PDAST5L0A1	None	None	G4T2	S2	1B.1
Crotch bumble bee *Bombus crotchii*	IIHYM24480	None	None	G3G4	S1S2	
Davidson's saltscale *Atriplex serenana var. davidsonii*	PDCHE041T1	None	None	G5T1	S1	1B.2
estuary seablite *Suaeda esteroa*	PDCHE0P0D0	None	None	G3	S2	1B.2
ferruginous hawk *Buteo regalis*	ABNKC19120	None	None	G4	S3S4	WL
Gambel's water cress *Nasturtium gambelii*	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
grasshopper sparrow *Ammodramus savannarum*	ABPBXA0020	None	None	G5	S3	SSC
great blue heron *Ardea herodias*	ABNGA04010	None	None	G5	S4	
Greata's aster *Symphyotrichum greatae*	PDASTE80U0	None	None	G2	S2	1B.3
green turtle *Chelonia mydas*	ARAAA02010	Threatened	None	G3	S1	
hoary bat *Lasiurus cinereus*	AMACC05030	None	None	G5	S4	
intermediate mariposa-lily *Calochortus weedii var. intermedius*	PMLIL0D1J1	None	None	G3G4T2	S2	1B.2
least Bell's vireo *Vireo bellii pusillus*	ABPBW01114	Endangered	Endangered	G5T2	S2	
Los Angeles sunflower *Helianthus nuttallii ssp. parishii*	PDAST4N102	None	None	G5TH	SH	1A
lucky morning-glory *Calystegia felix*	PDCON040P0	None	None	G1Q	S1	1B.1
many-stemmed dudleya *Dudleya multicaulis*	PDCRA040H0	None	None	G2	S2	1B.2
marsh sandwort *Arenaria paludicola*	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
mesa horkelia *Horkelia cuneata var. puberula*	PDROS0W045	None	None	G4T1	S1	1B.1
Mexican long-tongued bat *Choeronycteris mexicana*	AMACB02010	None	None	G4	S1	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
monarch - California overwintering population *Danaus plexippus pop. 1*	IILEPP2012	None	None	G4T2T3	S2S3	
Nevin's barberry *Berberis nevinii*	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
orange-throated whiptail *Aspidoscelis hyperythra*	ARACJ02060	None	None	G5	S2S3	WL
pallid bat *Antrozous pallidus*	AMACC10010	None	None	G5	S3	SSC
Parish's brittlescale *Atriplex parishii*	PDCHE041D0	None	None	G1G2	S1	1B.1
Parish's gooseberry *Ribes divaricatum var. parishii*	PDGRO020F3	None	None	G5TX	SX	1A
Peruvian dodder *Cuscuta obtusiflora var. glandulosa*	PDCUS01111	None	None	G5T4T5	SH	2B.2
Plummer's mariposa-lily *Calochortus plummerae*	PMLIL0D150	None	None	G4	S4	4.2
pocketed free-tailed bat *Nyctinomops femorosaccus*	AMACD04010	None	None	G4	S3	SSC
prostrate vernal pool navarretia *Navarretia prostrata*	PDPLM0C0Q0	None	None	G2	S2	1B.1
Robinson's pepper-grass *Lepidium virginicum var. robinsonii*	PDBRA1M114	None	None	G5T3	S3	4.3
salt marsh bird's-beak *Chloropyron maritimum ssp. maritimum*	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
salt spring checkerbloom *Sidalcea neomexicana*	PDMAL110J0	None	None	G4	S2	2B.2
San Bernardino aster *Symphyotrichum defoliatum*	PDASTE80C0	None	None	G2	S2	1B.2
sandy beach tiger beetle *Cicindela hirticollis gravida*	IICOL02101	None	None	G5T2	S2	
Santa Ana River woollystar *Eriastrum densifolium ssp. sanctorum*	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
Santa Ana sucker *Catostomus santaanae*	AFCJC02190	Threatened	None	G1	S1	
senile tiger beetle *Cicindela senilis frosti*	IICOL02121	None	None	G2G3T1T3	S1	
silver-haired bat *Lasionycteris noctivagans*	AMACC02010	None	None	G5	S3S4	
south coast marsh vole *Microtus californicus stephensi*	AMAFF11035	None	None	G5T1T2	S1S2	SSC
Southern California Arroyo Chub/Santa Ana Sucker Stream *Southern California Arroyo Chub/Santa Ana Sucker Stream*	CARE2330CA	None	None	GNR	SNR	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
southern California legless lizard *Anniella stebbinsi*	ARACC01060	None	None	G3	S3	SSC
southern California rufous-crowned sparrow *Aimophila ruficeps canescens*	ABPBX91091	None	None	G5T3	S3	WL
Southern Coast Live Oak Riparian Forest *Southern Coast Live Oak Riparian Forest*	CTT61310CA	None	None	G4	S4	
Southern Coastal Salt Marsh *Southern Coastal Salt Marsh*	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest *Southern Cottonwood Willow Riparian Forest*	CTT61330CA	None	None	G3	S3.2	
southern mountains skullcap *Scutellaria bolanderi ssp. austromontana*	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Southern Sycamore Alder Riparian Woodland *Southern Sycamore Alder Riparian Woodland*	CTT62400CA	None	None	G4	S4	
southern tarplant *Centromadia parryi ssp. australis*	PDAST4R0P4	None	None	G3T2	S2	1B.1
southwestern willow flycatcher *Empidonax traillii extimus*	ABPAE33043	Endangered	Endangered	G5T2	S1	
Swainson's hawk *Buteo swainsoni*	ABNKC19070	None	Threatened	G5	S3	
tricolored blackbird *Agelaius tricolor*	ABPBXB0020	None	Candidate Endangered	G2G3	S1S2	SSC
Walnut Forest *Walnut Forest*	CTT81600CA	None	None	G1	S1.1	
western beach tiger beetle *Cicindela latesignata latesignata*	IICOL02113	None	None	G2G4T1T2	S1	
western mastiff bat *Eumops perotis californicus*	AMACD02011	None	None	G5T4	S3S4	SSC
western pond turtle *Emys marmorata*	ARAAD02030	None	None	G3G4	S3	SSC
western spadefoot *Spea hammondii*	AAABF02020	None	None	G3	S3	SSC
western tidal-flat tiger beetle *Cicindela gabbii*	IICOL02080	None	None	G2G4	S1	
western yellow bat *Lasiurus xanthinus*	AMACC05070	None	None	G5	S3	SSC
western yellow-billed cuckoo *Coccyzus americanus occidentalis*	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
white rabbit-tobacco *Pseudognaphalium leucocephalum*	PDAST440C0	None	None	G4	S2	2B.2
white-tailed kite *Elanus leucurus*	ABNKC06010	None	None	G5	S3S4	FP

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
yellow rail	ABNME01010	None	None	G4	S1S2	SSC
Coturnicops noveboracensis						
yellow warbler	ABPBX03010	None	None	G5	S3S4	SSC
Setophaga petechia						
yellow-breasted chat	ABPBX24010	None	None	G5	S3	SSC
Icteria virens						
Yuma myotis	AMACC01020	None	None	G5	S4	
Myotis yumanensis						

Record Count: 86

Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Anaheim (3311778) OR El Monte (3411811) OR Hollywood (3411813) OR Inglewood (3311883) OR Long Beach (3311872) OR Los Alamitos (3311871) OR Los Angeles (3411812) OR South Gate (3311882) OR Whittier (3311881))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
American badger *Taxidea taxus*	AMAJF04010	None	None	G5	S3	SSC
bank swallow *Riparia riparia*	ABPAU08010	None	Threatened	G5	S2	
Belding's savannah sparrow *Passerculus sandwichensis beldingi*	ABPBX99015	None	Endangered	G5T3	S3	
big free-tailed bat *Nyctinomops macrotis*	AMACD04020	None	None	G5	S3	SSC
Brand's star phacelia *Phacelia stellaris*	PDHYD0C510	None	None	G1	S1	1B.1
Braunton's milk-vetch *Astragalus brauntonii*	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
burrowing owl *Athene cunicularia*	ABNSB10010	None	None	G4	S3	SSC
Busck's gallmoth *Carolella busckana*	IILEM2X090	None	None	G1G3	SH	
California brown pelican *Pelecanus occidentalis californicus*	ABNFC01021	Delisted	Delisted	G4T3	S3	FP
California least tern *Sternula antillarum browni*	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
California Orcutt grass *Orcuttia californica*	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
California Walnut Woodland *California Walnut Woodland*	CTT71210CA	None	None	G2	S2.1	
chaparral sand-verbena *Abronia villosa var. aurita*	PDNYC010P1	None	None	G5T2T3	S2	1B.1
coast horned lizard *Phrynosoma blainvillii*	ARACF12100	None	None	G3G4	S3S4	SSC
coast woolly-heads *Nemacaulis denudata var. denudata*	PDPGN0G011	None	None	G3G4T2	S2	1B.2
coastal California gnatcatcher *Polioptila californica californica*	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC
coastal dunes milk-vetch *Astragalus tener var. titi*	PDFAB0F8R2	Endangered	Endangered	G2T1	S1	1B.1
coastal whiptail *Aspidoscelis tigris stejnegeri*	ARACJ02143	None	None	G5T5	S3	SSC
Coulter's goldfields *Lasthenia glabrata ssp. coulteri*	PDAST5L0A1	None	None	G4T2	S2	1B.1

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Coulter's saltbush *Atriplex coulteri*	PDCHE040E0	None	None	G3	S1S2	1B.2
Crotch bumble bee *Bombus crotchii*	IIHYM24480	None	None	G3G4	S1S2	
Davidson's saltscale *Atriplex serenana var. davidsonii*	PDCHE041T1	None	None	G5T1	S1	1B.2
decumbent goldenbush *Isocoma menziesii var. decumbens*	PDAST57091	None	None	G3G5T2T3	S2	1B.2
estuary seablite *Suaeda esteroa*	PDCHE0P0D0	None	None	G3	S2	1B.2
ferruginous hawk *Buteo regalis*	ABNKC19120	None	None	G4	S3S4	WL
Gambel's water cress *Nasturtium gambelii*	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
Greata's aster *Symphyotrichum greatae*	PDASTE80U0	None	None	G2	S2	1B.3
green turtle *Chelonia mydas*	ARAAA02010	Threatened	None	G3	S1	
hoary bat *Lasiurus cinereus*	AMACC05030	None	None	G5	S4	
intermediate mariposa-lily *Calochortus weedii var. intermedius*	PMLIL0D1J1	None	None	G3G4T2	S2	1B.2
least Bell's vireo *Vireo bellii pusillus*	ABPBW01114	Endangered	Endangered	G5T2	S2	
Los Angeles sunflower *Helianthus nuttallii ssp. parishii*	PDAST4N102	None	None	G5TH	SH	1A
lucky morning-glory *Calystegia felix*	PDCON040P0	None	None	GHQ	SH	3.1
Lyon's pentachaeta *Pentachaeta lyonii*	PDAST6X060	Endangered	Endangered	G1	S1	1B.1
many-stemmed dudleya *Dudleya multicaulis*	PDCRA040H0	None	None	G2	S2	1B.2
marsh sandwort *Arenaria paludicola*	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
mesa horkelia *Horkelia cuneata var. puberula*	PDROS0W045	None	None	G4T1	S1	1B.1
monarch - California overwintering population *Danaus plexippus pop. 1*	IILEPP2012	None	None	G4T2T3	S2S3	
Nevin's barberry *Berberis nevinii*	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Pacific pocket mouse *Perognathus longimembris pacificus*	AMAFD01042	Endangered	None	G5T1	S1	SSC

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
pallid bat *Antrozous pallidus*	AMACC10010	None	None	G5	S3	SSC
Parish's brittlescale *Atriplex parishii*	PDCHE041D0	None	None	G1G2	S1	1B.1
Parish's gooseberry *Ribes divaricatum var. parishii*	PDGRO020F3	None	None	G4TH	SH	1A
Peruvian dodder *Cuscuta obtusiflora var. glandulosa*	PDCUS01111	None	None	G5T4T5	SH	2B.2
Plummer's mariposa-lily *Calochortus plummerae*	PMLIL0D150	None	None	G4	S4	4.2
pocketed free-tailed bat *Nyctinomops femorosaccus*	AMACD04010	None	None	G4	S3	SSC
prostrate vernal pool navarretia *Navarretia prostrata*	PDPLM0C0Q0	None	None	G2	S2	1B.1
Robinson's pepper-grass *Lepidium virginicum var. robinsonii*	PDBRA1M114	None	None	G5T3	S3	4.3
round-leaved filaree *California macrophylla*	PDGER01070	None	None	G3?	S3?	1B.2
salt marsh bird's-beak *Chloropyron maritimum ssp. maritimum*	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
Salt Spring checkerbloom *Sidalcea neomexicana*	PDMAL110J0	None	None	G4	S2	2B.2
San Bernardino aster *Symphyotrichum defoliatum*	PDASTE80C0	None	None	G2	S2	1B.2
San Diego button-celery *Eryngium aristulatum var. parishii*	PDAPI0Z042	Endangered	Endangered	G5T1	S1	1B.1
sandy beach tiger beetle *Cicindela hirticollis gravida*	IICOL02101	None	None	G5T2	S2	
senile tiger beetle *Cicindela senilis frosti*	IICOL02121	None	None	G2G3T1T3	S1	
silver-haired bat *Lasionycteris noctivagans*	AMACC02010	None	None	G5	S3S4	
south coast marsh vole *Microtus californicus stephensi*	AMAFF11035	None	None	G5T1T2	S1S2	SSC
southern California rufous-crowned sparrow *Aimophila ruficeps canescens*	ABPBX91091	None	None	G5T3	S2S3	WL
Southern Coastal Salt Marsh *Southern Coastal Salt Marsh*	CTT52120CA	None	None	G2	S2.1	
southern mountains skullcap *Scutellaria bolanderi ssp. austromontana*	PDLAM1U0A1	None	None	G4T3	S3	1B.2
Southern Sycamore Alder Riparian Woodland *Southern Sycamore Alder Riparian Woodland*	CTT62400CA	None	None	G4	S4	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
southern tarplant *Centromadia parryi ssp. australis*	PDAST4R0P4	None	None	G3T2	S2	1B.1
southwestern willow flycatcher *Empidonax traillii extimus*	ABPAE33043	Endangered	Endangered	G5T2	S1	
spreading navarretia *Navarretia fossalis*	PDPLM0C080	Threatened	None	G2	S2	1B.1
Swainson's hawk *Buteo swainsoni*	ABNKC19070	None	Threatened	G5	S3	
tricolored blackbird *Agelaius tricolor*	ABPBXB0020	None	None	G2G3	S1S2	SSC
Walnut Forest *Walnut Forest*	CTT81600CA	None	None	G1	S1.1	
western beach tiger beetle *Cicindela latesignata latesignata*	IICOL02113	None	None	G2G4T1T2	S1	
western mastiff bat *Eumops perotis californicus*	AMACD02011	None	None	G5T4	S3S4	SSC
western pond turtle *Emys marmorata*	ARAAD02030	None	None	G3G4	S3	SSC
western spadefoot *Spea hammondii*	AAABF02020	None	None	G3	S3	SSC
western tidal-flat tiger beetle *Cicindela gabbii*	IICOL02080	None	None	G2G4	S1	
western yellow bat *Lasiurus xanthinus*	AMACC05070	None	None	G5	S3	SSC
western yellow-billed cuckoo *Coccyzus americanus occidentalis*	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
white rabbit-tobacco *Pseudognaphalium leucocephalum*	PDAST440C0	None	None	G4	S2	2B.2

Record Count: 75

CALIFORNIA DEPARTMENT OF FISH and WILDLIFE **RareFind**

Query Summary:
Quad IS (Anaheim (3311778) OR El Monte (3411811) OR Hollywood (3411813) OR La Habra (3311788) OR Los Alamitos (3311871) OR Los Angeles (3411812) OR Orange (3311777) OR South Gate (3311882) OR Whittier (3311881))

Print Close

CNDDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
Abronia villosa var. aurita	chaparral sand-verbena	Dicots	PDNYC010P1	81	3	None	None	G5T2T3	S2	1B.1	BLM_S-Sensitive, USFS_S-Sensitive	Chaparral, Coastal scrub, Desert dunes
Accipiter cooperii	Cooper's hawk	Birds	ABNKC12040	104	1	None	None	G5	S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern	Cismontane woodland, Riparian forest, Riparian woodland, Upper montane coniferous forest
Agelaius tricolor	tricolored blackbird	Birds	ABPBXB0020	781	2	None	None	G2G3	S1S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Marsh & swamp, Swamp, Wetland
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	Birds	ABPBX91091	197	1	None	None	G5T3	S2S3	null	CDFW_WL-Watch List	Chaparral, Coastal scrub
Antrozous pallidus	pallid bat	Mammals	AMACC10010	403	3	None	None	G5	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority	Chaparral, Coastal scrub, Desert wash, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Riparian woodland, Sonoran desert scrub, Upper montane coniferous forest, Valley & foothill grassland
Ardea herodias	great blue heron	Birds	ABNGA04010	137	1	None	None	G5	S4	null	CDF_S-Sensitive, IUCN_LC-Least Concern	Brackish marsh, Estuary, Freshwater marsh, Marsh & swamp, Riparian forest, Wetland
Arenaria paludicola	marsh sandwort	Dicots	PDCAR040L0	16	1	Endangered	Endangered	G1	S1	1B.1	SB_SBBG-Santa Barbara Botanic Garden	Freshwater marsh, Marsh & swamp, Wetland
Aspidoscelis hyperythra	orangethroat whiptail	Reptiles	ARACJ02060	347	2	None	None	G5	S2S3	null	CDFW_WL-Watch List, IUCN_LC-Least Concern, USFS_S-Sensitive	Chaparral, Cismontane woodland, Coastal scrub
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	ARACJ02143	114	3	None	None	G5T5	S3	null	CDFW_SSC-Species of Special Concern	null
Astragalus brauntonii	Braunton's milk-vetch	Dicots	PDFAB0F1G0	42	1	Endangered	None	G2	S2	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Chaparral, Coastal scrub, Limestone, Valley & foothill grassland
Astragalus tener var. titi	coastal dunes milk-vetch	Dicots	PDFAB0F8R2	6	1	Endangered	Endangered	G2T1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Coastal bluff scrub, Coastal dunes, Coastal prairie

Athene cunicularia	burrowing owl	Birds	ABNSB10010	1887	4	None	None	G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, Valley & foothill grassland
Atriplex parishii	Parish's brittlescale	Dicots	PDCHE041D0	16	1	None	None	G1G2	S1	1B.1	USFS_S-Sensitive	Alkali playa, Chenopod scrub, Meadow & seep, Vernal pool, Wetland
Atriplex serenana var. davidsonii	Davidson's saltscale	Dicots	PDCHE041T1	28	2	None	None	G5T1	S1	1B.2	null	Coastal bluff scrub, Coastal scrub
Berberis nevinii	Nevin's barberry	Dicots	PDBER060A0	31	1	Endangered	Endangered	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Chaparral, Cismontane woodland, Coastal scrub, Riparian scrub
Bombus crotchii	Crotch bumble bee	Insects	IIHYM24480	232	6	None	None	G3G4	S1S2	null	null	null
Buteo regalis	ferruginous hawk	Birds	ABNKC19120	105	1	None	None	G4	S3S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Great Basin grassland, Great Basin scrub, Pinon & juniper woodlands, Valley & foothill grassland
Buteo swainsoni	Swainson's hawk	Birds	ABNKC19070	2401	2	None	Threatened	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Great Basin grassland, Riparian forest, Riparian woodland, Valley & foothill grassland
California Walnut Woodland	California Walnut Woodland	Woodland	CTT71210CA	76	7	None	None	G2	S2.1	null	null	Cismontane woodland
California macrophylla	round-leaved filaree	Dicots	PDGER01070	162	1	None	None	G3?	S3?	1B.2	BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Cismontane woodland, Valley & foothill grassland
Calochortus plummerae	Plummer's mariposa-lily	Monocots	PMLIL0D150	230	7	None	None	G4	S4	4.2	SB_RSABG-Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley & foothill grassland
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	PMLIL0D1J1	138	6	None	None	G3G4T2	S2	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal scrub, Valley & foothill grassland
Calystegia felix	lucky morning-glory	Dicots	PDCON040P0	9	3	None	None	GHQ	SH	3.1	null	Meadow & seep, Riparian scrub
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	ABPBG02095	151	6	None	None	G5T3Q	S3	null	CDFW_SSC-Species of Special Concern, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern	Coastal scrub
Carolella busckana	Busck's gallmoth	Insects	IILEM2X090	4	1	None	None	G1G3	SH	null	null	Coastal dunes, Coastal scrub
Catostomus santaanae	Santa Ana sucker	Fish	AFCJC02190	27	4	Threatened	None	G1	S1	null	AFS_TH-Threatened, IUCN_VU-Vulnerable	Aquatic, South coast flowing waters
Centromadia parryi ssp. australis	southern tarplant	Dicots	PDAST4R0P4	87	14	None	None	G3T2	S2	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Marsh & swamp, Salt marsh, Valley & foothill grassland, Vernal pool, Wetland
Charina trivirgata	rosy boa	Reptiles	ARADA01020	48	1	None	None	G4G5	S3S4	null		

											IUCN_LC-Least Concern, USFS_S-Sensitive	Chaparral, Mojavean desert scrub, Sonoran desert scrub
Chelonia mydas	green turtle	Reptiles	ARAAA02010	2	1	Threatened	None	G3	S1	null	IUCN_EN-Endangered	Marine bay
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Dicots	PDSCR0J0C2	27	1	Endangered	Endangered	G4?T1	S1	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden	Coastal dunes, Marsh & swamp, Salt marsh, Wetland
Choeronycteris mexicana	Mexican long-tongued bat	Mammals	AMACB02010	14	1	None	None	G4	S1	null	CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened, WBWG_H-High Priority	Pinon & juniper woodlands, Riparian scrub, Sonoran thorn woodland
Cicindela gabbii	western tidal-flat tiger beetle	Insects	IICOL02080	9	2	None	None	G2G4	S1	null	null	Estuary, Mud shore/flats
Cicindela hirticollis gravida	sandy beach tiger beetle	Insects	IICOL02101	34	2	None	None	G5T2	S2	null	null	Coastal dunes
Cicindela latesignata latesignata	western beach tiger beetle	Insects	IICOL02113	15	2	None	None	G2G4T1T2	S1	null	null	Mud shore/flats
Cicindela senilis frosti	senile tiger beetle	Insects	IICOL02121	9	1	None	None	G2G3T1T3	S1	null	null	Mud shore/flats, Wetland
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	ABNRB02022	155	5	Threatened	Endangered	G5T2T3	S1	null	BLM_S-Sensitive, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern	Riparian forest
Cuscuta obtusiflora var. glandulosa	Peruvian dodder	Dicots	PDCUS01111	6	1	None	None	G5T4T5	SH	2B.2	null	Marsh & swamp, Wetland
Danaus plexippus pop. 1	monarch - California overwintering population	Insects	IILEPP2012	378	2	None	None	G4T2T3	S2S3	null	USFS_S-Sensitive	Closed-cone coniferous forest
Dudleya multicaulis	many-stemmed dudleya	Dicots	PDCRA040H0	147	4	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal scrub, Valley & foothill grassland
Elanus leucurus	white-tailed kite	Birds	ABNKC06010	162	4	None	None	G5	S3S4	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern	Cismontane woodland, Marsh & swamp, Riparian woodland, Valley & foothill grassland, Wetland
Empidonax traillii extimus	southwestern willow flycatcher	Birds	ABPAE33043	70	3	Endangered	Endangered	G5T2	S1	null	NABCI_RWL-Red Watch List	Riparian woodland
Emys marmorata	western pond turtle	Reptiles	ARAAD02030	1159	9	None	None	G3G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland
Eriastrum densifolium ssp. sanctorum	Santa Ana River woollystar	Dicots	PDPLM03035	30	1	Endangered	Endangered	G4T1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Chaparral, Coastal scrub
Eumops perotis californicus	western mastiff bat	Mammals	AMACD02011	293	8	None	None	G5T4	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, WBWG_H-High Priority	Chaparral, Cismontane woodland, Coastal scrub, Valley & foothill grassland

Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Dicots	PDAST4N102	8	2	None	None	G5TH	SH	1A	null	Freshwater marsh, Marsh & swamp, Salt marsh, Wetland
Horkelia cuneata var. puberula	mesa horkelia	Dicots	PDROS0W045	103	3	None	None	G4T1	S1	1B.1	USFS_S-Sensitive	Chaparral, Cismontane woodland, Coastal scrub
Icteria virens	yellow-breasted chat	Birds	ABPBX24010	87	1	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Riparian forest, Riparian scrub, Riparian woodland
Lasionycteris noctivagans	silver-haired bat	Mammals	AMACC02010	138	1	None	None	G5	S3S4	null	IUCN_LC-Least Concern, WBWG_M-Medium Priority	Lower montane coniferous forest, Oldgrowth, Riparian forest
Lasiurus cinereus	hoary bat	Mammals	AMACC05030	235	5	None	None	G5	S4	null	IUCN_LC-Least Concern, WBWG_M-Medium Priority	Broadleaved upland forest, Cismontane woodland, Lower montane coniferous forest, North coast coniferous forest
Lasiurus xanthinus	western yellow bat	Mammals	AMACC05070	57	1	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_H-High Priority	Desert wash
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	PDAST5L0A1	97	7	None	None	G4T2	S2	1B.1	BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden	Alkali playa, Marsh & swamp, Salt marsh, Vernal pool, Wetland
Lepidium virginicum var. robinsonii	Robinson's pepper-grass	Dicots	PDBRA1M114	142	1	None	None	G5T3	S3	4.3	null	Chaparral, Coastal scrub
Microtus californicus stephensi	south coast marsh vole	Mammals	AMAFF11035	7	1	None	None	G5T1T2	S1S2	null	CDFW_SSC-Species of Special Concern	null
Myotis yumanensis	Yuma myotis	Mammals	AMACC01020	260	1	None	None	G5	S4	null	BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_LM-Low-Medium Priority	Lower montane coniferous forest, Riparian forest, Riparian woodland, Upper montane coniferous forest
Nasturtium gambelii	Gambel's water cress	Dicots	PDBRA270V0	12	1	Endangered	Threatened	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Brackish marsh, Freshwater marsh, Marsh & swamp, Wetland
Navarretia prostrata	prostrate vernal pool navarretia	Dicots	PDPLM0C0Q0	60	3	None	None	G2	S2	1B.1	null	Coastal scrub, Meadow & seep, Valley & foothill grassland, Vernal pool, Wetland
Nemacaulis denudata var. denudata	coast woolly-heads	Dicots	PDPGN0G011	37	1	None	None	G3G4T2	S2	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden	Coastal dunes
Nyctinomops femorosaccus	pocketed free-tailed bat	Mammals	AMACD04010	90	1	None	None	G4	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_M-Medium Priority	Joshua tree woodland, Pinon & juniper woodlands, Riparian scrub, Sonoran desert scrub
Nyctinomops macrotis	big free-tailed bat	Mammals	AMACD04020	32	1	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_MH-Medium-High Priority	null
Orcuttia californica	California Orcutt grass	Monocots	PMPOA4G010	37	2	Endangered	Endangered	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Vernal pool, Wetland
		Birds	ABPBX99015	36	1	None	Endangered	G5T3	S3	null	null	

Passerculus sandwichensis beldingi	Belding's savannah sparrow											Marsh & swamp, Wetland
Phacelia stellaris	Brand's star phacelia	Dicots	PDHYD0C510	15	3	None	None	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Coastal dunes, Coastal scrub
Phrynosoma blainvillii	coast horned lizard	Reptiles	ARACF12100	731	14	None	None	G3G4	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub, Desert wash, Pinon & juniper woodlands, Riparian scrub, Riparian woodland, Valley & foothill grassland
Polioptila californica californica	coastal California gnatcatcher	Birds	ABPBJ08081	814	44	Threatened	None	G4G5T2Q	S2	null	CDFW_SSC-Species of Special Concern, NABCI_YWL-Yellow Watch List	Coastal bluff scrub, Coastal scrub
Pseudognaphalium leucocephalum	white rabbit-tobacco	Dicots	PDAST440C0	15	1	None	None	G4	S2	2B.2	null	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland
Ribes divaricatum var. parishii	Parish's gooseberry	Dicots	PDGRO020F3	4	3	None	None	G4TH	SH	1A	null	Riparian woodland
Riparia riparia	bank swallow	Birds	ABPAU08010	296	2	None	Threatened	G5	S2	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Riparian scrub, Riparian woodland
Scutellaria bolanderi ssp. austromontana	southern mountains skullcap	Dicots	PDLAM1U0A1	32	1	None	None	G4T3	S3	1B.2	USFS_S-Sensitive	Chaparral, Cismontane woodland, Lower montane coniferous forest
Sidalcea neomexicana	Salt Spring checkerbloom	Dicots	PDMAL110J0	15	2	None	None	G4	S2	2B.2	USFS_S-Sensitive	Alkali playa, Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Wetland
Southern California Arroyo Chub/Santa Ana Sucker Stream	Southern California Arroyo Chub/Santa Ana Sucker Stream	Inland Waters	CARE2330CA	4	1	None	None	GNR	SNR	null	null	null
Southern Coast Live Oak Riparian Forest	Southern Coast Live Oak Riparian Forest	Riparian	CTT61310CA	246	2	None	None	G4	S4	null	null	Riparian forest
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	Marsh	CTT52120CA	24	1	None	None	G2	S2.1	null	null	Marsh & swamp, Wetland
Southern Cottonwood Willow Riparian Forest	Southern Cottonwood Willow Riparian Forest	Riparian	CTT61330CA	111	1	None	None	G3	S3.2	null	null	Riparian forest
Southern Sycamore Alder Riparian Woodland	Southern Sycamore Alder Riparian Woodland	Riparian	CTT62400CA	230	1	None	None	G4	S4	null	null	Riparian woodland
Spea hammondii	western spadefoot	Amphibians	AAABF02020	429	1	None	None	G3	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Cismontane woodland, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Sternula antillarum browni	California least tern	Birds	ABNNM08103	68	2	Endangered	Endangered	G4T2T3Q	S2	null	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	Alkali playa, Wetland
Suaeda esteroa	estuary seablite	Dicots	PDCHE0P0D0	23	1	None	None	G3	S2	1B.2	null	Marsh & swamp, Salt marsh, Wetland

Symphyotrichum defoliatum	San Bernardino aster	Dicots	PDASTE80C0	76	6	None	None	G2	S2	1B.2	BLM_S-Sensitive, USFS_S-Sensitive	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Valley & foothill grassland
Symphyotrichum greatae	Greata's aster	Dicots	PDASTE80U0	56	2	None	None	G2	S2	1B.3	BLM_S-Sensitive	Broadleaved upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, Riparian woodland
Taxidea taxus	American badger	Mammals	AMAJF04010	493	2	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog & fen, Brackish marsh, Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Desert dunes, Desert wash, Freshwater marsh, Great Basin grassland, Great Basin scrub, Interior dunes, Ione formation, Joshua tree woodland, Limestone, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Mojavean desert scrub, Montane dwarf scrub, North coast coniferous forest, Oldgrowth, Pavement plain, Redwood, Riparian forest, Riparian scrub, Riparian woodland, Salt marsh, Sonoran desert scrub, Sonoran thorn woodland, Ultramafic, Upper montane coniferous forest, Upper Sonoran scrub, Valley & foothill grassland
Vireo bellii pusillus	least Bell's vireo	Birds	ABPBW01114	468	19	Endangered	Endangered	G5T2	S2	null	IUCN_NT-Near Threatened, NABCI_YWL-Yellow Watch List	Riparian forest, Riparian scrub, Riparian woodland
Walnut Forest	Walnut Forest	Forest	CTT81600CA	6	1	None	None	G1	S1.1	null	null	Broadleaved upland forest

CALIFORNIA NATIVE PLANT SOCIETY

CNPS Rare Plant Inventory

Search Results

49 matches found. Click on scientific name for details

Search Criteria: Quad is one of [**3411812:3311882:3411811:3311881:3311871:3311788:3311778:3311777:3411813**]

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	CA ENDEMIC	DATE ADDED	PHOTO
Abronia villosa var. *aurita*	chaparral sand-verbena	Nyctaginaceae	annual herb	(Jan)Mar-Sep	None	None	G5T2?	S2	1B.1		2001-01-01	 © 2011 Aaron E. Sims
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	FE	CE	G1	S1	1B.1		1984-01-01	No Photo Available
Astragalus brauntonii	Braunton's milk-vetch	Fabaceae	perennial herb	Jan-Aug	FE	None	G2	S2	1B.1	Yes	1974-01-01	 © 2009 Thomas Stoughton
Astragalus hornii var. *hornii*	Horn's milk-vetch	Fabaceae	annual herb	May-Oct	None	None	GUT1	S1	1B.1		2006-12-01	No Photo Available
Atriplex parishii	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	None	None	G1G2	S1	1B.1		1988-01-01	No Photo Available
Atriplex serenana var. *davidsonii*	Davidson's saltscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G5T1	S1	1B.2		1994-01-01	No Photo Available
Berberis nevinii	Nevin's barberry	Berberidaceae	perennial evergreen shrub	(Feb)Mar-Jun	FE	CE	G1	S1	1B.1	Yes	1980-01-01	No Photo Available
Calochortus catalinae	Catalina mariposa lily	Liliaceae	perennial bulbiferous herb	(Feb)Mar-Jun	None	None	G3G4	S3S4	4.2	Yes	1974-01-01	No Photo Available
Calochortus plummerae	Plummer's mariposa-lily	Liliaceae	perennial bulbiferous herb	May-Jul	None	None	G4	S4	4.2	Yes	1994-01-01	No Photo Available
Calochortus weedii var. *intermedius*	intermediate mariposa-lily	Liliaceae	perennial bulbiferous herb	May-Jul	None	None	G3G4T3	S3	1B.2	Yes	1994-01-01	No Photo Available

Calystegia felix	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	None	None	G1Q	S1	1B.1	Yes	2014-07-16	No Photo Available
Camissoniopsis lewisii	Lewis' evening-primrose	Onagraceae	annual herb	Mar-May(Jun)	None	None	G4	S4	3		1994-01-01	No Photo Available
Centromadia parryi ssp. *australis*	southern tarplant	Asteraceae	annual herb	May-Nov	None	None	G3T2	S2	1B.1		1994-01-01	No Photo Available
Chloropyron maritimum ssp. *maritimum*	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	FE	CE	G4?T1	S1	1B.2		1974-01-01	No Photo Available
Clinopodium mimuloides	monkey-flower savory	Lamiaceae	perennial herb	Jun-Oct	None	None	G3	S3	4.2	Yes	2007-05-04	No Photo Available
Convolvulus simulans	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	None	None	G4	S4	4.2		1994-01-01	No Photo Available
Cuscuta obtusiflora var. *glandulosa*	Peruvian dodder	Convolvulaceae	annual vine (parasitic)	Jul-Oct	None	None	G5T4?	SH	2B.2		2011-08-24	No Photo Available
Deinandra paniculata	paniculate tarplant	Asteraceae	annual herb	(Mar)Apr-Nov	None	None	G4	S4	4.2		2001-01-01	No Photo Available
Dodecahema leptoceras	slender-horned spineflower	Polygonaceae	annual herb	Apr-Jun	FE	CE	G1	S1	1B.1	Yes	1980-01-01	No Photo Available
Dudleya multicaulis	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	1974-01-01	No Photo Available
Eriastrum densifolium ssp. *sanctorum*	Santa Ana River woollystar	Polemoniaceae	perennial herb	Apr-Sep	FE	CE	G4T1	S1	1B.1	Yes	1980-01-01	No Photo Available
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	Asteraceae	perennial rhizomatous herb	Aug-Oct	None	None	G5TX	SX	1A	Yes	1974-01-01	No Photo Available
Hordeum intercedens	vernal barley	Poaceae	annual herb	Mar-Jun	None	None	G3G4	S3S4	3.2		1994-01-01	No Photo Available
Horkelia cuneata var. *puberula*	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	None	None	G4T1	S1	1B.1	Yes	2001-01-01	 © 2008 Tony Morosco

Juglans californica	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	None	None	G4	S4	4.2	Yes	1994-01-01	 © 2020 Zoya Akulova
Juncus acutus ssp. *leopoldii*	southwestern spiny rush	Juncaceae	perennial rhizomatous herb	(Mar)May-Jun	None	None	G5T5	S4	4.2		1988-01-01	 © 2019 Belinda Lo
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	None	None	G4T2	S2	1B.1		1994-01-01	 © 2013 Keir Morse
Lepidium virginicum var. *robinsonii*	Robinson's pepper-grass	Brassicaceae	annual herb	Jan-Jul	None	None	G5T3	S3	4.3		1994-01-01	 © 2015 Keir Morse
Lycium californicum	California box-thorn	Solanaceae	perennial shrub	Mar-Aug(Dec)	None	None	G4	S4	4.2		2001-01-01	No Photo Available
Nama stenocarpa	mud nama	Namaceae	annual/perennial herb	Jan-Jul	None	None	G4G5	S1S2	2B.2		1994-01-01	No Photo Available
Nasturtium gambelii	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	FE	CT	G1	S1	1B.1		1980-01-01	No Photo Available
Navarretia prostrata	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	2001-01-01	No Photo Available
Nemacaulis denudata var. *denudata*	coast woolly-heads	Polygonaceae	annual herb	Apr-Sep	None	None	G3G4T2	S2	1B.2		1994-01-01	No Photo Available
Orcuttia californica	California Orcutt grass	Poaceae	annual herb	Apr-Aug	FE	CE	G1	S1	1B.1		1974-01-01	No Photo Available
Phacelia hubbyi	Hubby's phacelia	Hydrophyllaceae	annual herb	Apr-Jul	None	None	G4	S4	4.2	Yes	2007-02-02	No Photo Available
Phacelia ramosissima var. *austrolitoralis*	south coast branching phacelia	Hydrophyllaceae	perennial herb	Mar-Aug	None	None	G5?T3Q	S3	3.2		2007-05-17	No Photo Available
Phacelia stellaris	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	None	None	G1	S1	1B.1		1994-01-01	No Photo Available
Pseudognaphalium leucocephalum	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	None	None	G4	S2	2B.2		2006-11-03	No Photo Available

Quercus dumosa	Nuttall's scrub oak	Fagaceae	perennial evergreen shrub	Feb-Apr(May-Aug)	None	None	G3	S3	1B.1		1994-01-01	No Photo Available
Quercus engelmannii	Engelmann oak	Fagaceae	perennial deciduous tree	Mar-Jun	None	None	G3	S3	4.2		1988-01-01	No Photo Available
Ribes divaricatum var. *parishii*	Parish's gooseberry	Grossulariaceae	perennial deciduous shrub	Feb-Apr	None	None	G5TX	SX	1A	Yes	1988-01-01	No Photo Available
Romneya coulteri	Coulter's matilija poppy	Papaveraceae	perennial rhizomatous herb	Mar-Jul(Aug)	None	None	G4	S4	4.2		1974-01-01	No Photo Available
Sagittaria sanfordii	Sanford's arrowhead	Alismataceae	perennial rhizomatous herb (emergent)	May-Oct(Nov)	None	None	G3	S3	1B.2	Yes	1984-01-01	 ©2013 Debra L. Cook
Scutellaria bolanderi ssp. *austromontana*	southern mountains skullcap	Lamiaceae	perennial rhizomatous herb	Jun-Aug	None	None	G4T3	S3	1B.2	Yes	1994-01-01	No Photo Available
Sidalcea neomexicana	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	None	None	G4	S2	2B.2		1994-01-01	No Photo Available
Suaeda esteroa	estuary seablite	Chenopodiaceae	perennial herb	(Jan-May)Jul-Oct	None	None	G3	S2	1B.2		1984-01-01	No Photo Available
Suaeda taxifolia	woolly seablite	Chenopodiaceae	perennial evergreen shrub	Jan-Dec	None	None	G4	S4	4.2		1994-01-01	No Photo Available
Symphyotrichum defoliatum	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov	None	None	G2	S2	1B.2	Yes	2004-01-01	No Photo Available
Symphyotrichum greatae	Greata's aster	Asteraceae	perennial rhizomatous herb	Jun-Oct	None	None	G2	S2	1B.3	Yes	1974-01-01	No Photo Available

Showing 1 to 49 of 49 entries

Suggested Citation:
California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 4 January 2024].

CNPS California Native Plant Society

*The database used to provide updates to the Online Inventory is under construction. View updates and changes made since May 2019 here.

Plant List

24 matches found. *Click on scientific name for details*

Search Criteria

State Rank is one of [S1, S2], Found in Quads 3411813, 3411812, 3311882, 3411811, 3311881, 3311871, 3311788 3311778 and 3311777;

Modify Search Criteria | Export to Excel | Modify Columns | Modify Sort | Display Photos

Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
Abronia villosa var. aurita	chaparral sand-verbena	Nyctaginaceae	annual herb	(Jan)Mar-Sep	1B.1	S2	G5T2?
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	1B.1	S1	G1
Astragalus brauntonii	Braunton's milk-vetch	Fabaceae	perennial herb	Jan-Aug	1B.1	S2	G2
Astragalus pycnostachyus var. lanosissimus	Ventura marsh milk-vetch	Fabaceae	perennial herb	(Jun)Aug-Oct	1B.1	S1	G2T1
Atriplex parishii	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	1B.1	S1	G1G2
Atriplex serenana var. davidsonii	Davidson's saltscale	Chenopodiaceae	annual herb	Apr-Oct	1B.2	S1	G5T1
Berberis nevinii	Nevin's barberry	Berberidaceae	perennial evergreen shrub	(Feb)Mar-Jun	1B.1	S1	G1
Calochortus weedii var. intermedius	intermediate mariposa lily	Liliaceae	perennial bulbiferous herb	May-Jul	1B.2	S2	G3G4T2
Calystegia felix	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	1B.1	S1	G1Q
Centromadia parryi ssp. australis	southern tarplant	Asteraceae	annual herb	May-Nov	1B.1	S2	G3T2
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	1B.2	S1	G4?T1
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	Polygonaceae	annual herb	Apr-Jul	1B.1	S1	G2T1
Dudleya multicaulis	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	1B.2	S2	G2
Horkelia cuneata var. puberula	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	1B.1	S1	G4T1
	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	1B.1	S2	G4T2

Lasthenia glabrata ssp. coulteri							
Nasturtium gambelii	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	1B.1	S1	G1
Navarretia prostrata	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	1B.1	S2	G2
Orcuttia californica	California Orcutt grass	Poaceae	annual herb	Apr-Aug	1B.1	S1	G1
Phacelia stellaris	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	1B.1	S1	G1
Pseudognaphalium leucocephalum	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	2B.2	S2	G4
Sidalcea neomexicana	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	2B.2	S2	G4
Suaeda esteroa	estuary seablite	Chenopodiaceae	perennial herb	(May)Jul-Oct(Jan)	1B.2	S2	G3
Symphyotrichum defoliatum	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov(Dec)	1B.2	S2	G2
Symphyotrichum greatae	Greata's aster	Asteraceae	perennial rhizomatous herb	Jun-Oct	1B.3	S2	G2

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org [accessed 06 April 2020].

Search the Inventory
Simple Search
Advanced Search
Glossary

Information
About the Inventory
About the Rare Plant Program
CNPS Home Page
About CNPS
Join CNPS

Contributors
The Calflora Database
The California Lichen Society
California Natural Diversity Database
The Jepson Flora Project
The Consortium of California Herbaria
CalPhotos

Questions and Comments
rareplants@cnps.org

© Copyright 2010-2018 California Native Plant Society. All rights reserved.