

California Natural Diversity Database (CNDDDB) Search Results



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Query Criteria: Quad is (Redondo Beach (3311874) or Torrance (3311873))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
aphanisma <i>Aphanisma blitoides</i>	PDCHE02010	None	None	G3G4	S2	1B.2
beach spectaclepod <i>Dithyrea maritima</i>	PDBRA10020	None	Threatened	G2	S1	1B.1
Brand's star phacelia <i>Phacelia stellaris</i>	PDHYD0C510	None	None	G1	S1	1B.1
California least tern <i>Sternula antillarum browni</i>	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
coast horned lizard <i>Phrynosoma blainvillii</i>	ARACF12100	None	None	G3G4	S3S4	SSC
coastal California gnatcatcher <i>Polioptila californica californica</i>	ABPBJ08081	Threatened	None	G3T2	S2	SSC
Coulter's goldfields <i>Lasthenia glabrata ssp. coulteri</i>	PDAST5L0A1	None	None	G4T2	S2	1B.1
Davidson's saltscare <i>Atriplex serenana var. davidsonii</i>	PDCHE041T1	None	None	G5T1	S1	1B.2
EI Segundo blue butterfly <i>Euphilotes battoides allyni</i>	IILEPG201B	Endangered	None	G5T1	S1	
EI Segundo flower-loving fly <i>Rhaphiomidas terminatus terminatus</i>	IIDIP05022	None	None	G1T1	S1	
estuary seablite <i>Suaeda esteroa</i>	PDCHE0P0D0	None	None	G3	S2	1B.2
island green dudleya <i>Dudleya virens ssp. insularis</i>	PDCRA040S2	None	None	G3?T3	S3	1B.2
Lyon's pentachaeta <i>Pentachaeta lyonii</i>	PDAST6X060	Endangered	Endangered	G1	S1	1B.1
mimic tryonia (=California brackishwater snail) <i>Tryonia imitator</i>	IMGASJ7040	None	None	G2	S2	
Mohave tui chub <i>Siphateles bicolor mohavensis</i>	AFCJB1303H	Endangered	Endangered	G4T1	S1	FP
monarch - California overwintering population <i>Danaus plexippus pop. 1</i>	IILEPP2012	None	None	G4T2T3	S2S3	
mud nama <i>Nama stenocarpa</i>	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Pacific pocket mouse <i>Perognathus longimembris pacificus</i>	AMAFD01042	Endangered	None	G5T1	S1	SSC
Palos Verdes blue butterfly <i>Glaucopteryx lygdamus palosverdesensis</i>	IILEPG402A	Endangered	None	G5T1	S1	
Parish's brittle scale <i>Atriplex parishii</i>	PDCHE041D0	None	None	G1G2	S1	1B.1



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Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
pocketed free-tailed bat <i>Nyctinomops femorosaccus</i>	AMACD04010	None	None	G4	S3	SSC
prostrate vernal pool navarretia <i>Navarretia prostrata</i>	PDPLM0C0Q0	None	None	G2	S2	1B.1
Riverside fairy shrimp <i>Streptocephalus woottoni</i>	ICBRA07010	Endangered	None	G1G2	S1S2	
salt marsh bird's-beak <i>Chloropyron maritimum ssp. maritimum</i>	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
San Bernardino aster <i>Symphytotrichum defoliatum</i>	PDASTE80C0	None	None	G2	S2	1B.2
sandy beach tiger beetle <i>Cicindela hirticollis gravida</i>	IICOL02101	None	None	G5T2	S1	
silvery legless lizard <i>Anniella pulchra pulchra</i>	ARACC01012	None	None	G3G4T3T4Q	S3	SSC
south coast saltscale <i>Atriplex pacifica</i>	PDCHE041C0	None	None	G3G4	S2	1B.2
Southern Coastal Bluff Scrub <i>Southern Coastal Bluff Scrub</i>	CTT31200CA	None	None	G1	S1.1	
southern tarplant <i>Centromadia parryi ssp. australis</i>	PDAST4R0P4	None	None	G3T2	S2	1B.1
tricolored blackbird <i>Agelaius tricolor</i>	ABPBXB0020	None	None	G2G3	S1S2	SSC
western tidal-flat tiger beetle <i>Cicindela gabbii</i>	IICOL02080	None	None	G2G4	S1	
western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	ABNRB02022	Threatened	Endangered	G5T3Q	S1	

Record Count: 33



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Query Criteria: Quad is (Redondo Beach (3311874) or Torrance (3311873))

<i>Sternula antillarum browni</i>		Element Code: ABNNM08103	
California least tern			
Listing Status:	Federal: Endangered	CNDDB Element Ranks:	Global: G4T2T3Q
	State: Endangered		State: S2
	Other: CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List		
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.	16	Map Index: 02005	EO Index: 25695	Element Last Seen:	1985-07-31
Occ. Rank:	None		Presence: Extirpated	Site Last Seen:	1987-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1998-10-20
Quad Summary:	San Pedro (3311863), Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.75057 / -118.25508		Accuracy:	1/5 mile	
UTM:	Zone-11 N3735207 E383754		Elevation (ft):	5	
PLSS:	T05S, R13W, Sec. 09 (S)		Acres:	0.0	
Location:	REEVES FIELD ON TERMINAL ISLAND. TAKE TERMINAL ISLAND FREEWAY TO SEASIDE BLVD.				
Detailed Location:					
Ecological:	SITE NOW A PARKING AREA FOR IMPORTED CARS.				
General:	1974:10-12 PR; 1975: 24 PR; 1976: 60 PR ~80 FLEDGED; 1977: 85 PR, ~80 FLEDGED; 0 PR 1978-80 & 1982. 1981: ~45 PR, ~7 FLEDGED. 46 NESTS IN 1983, GOOD FLEDGING. 28 NESTS IN 1984, MOST YOUNG LOST TO KESTREL. 23 NESTS IN 1985.				
Owner/Manager:	PVT				

Occurrence No.	78	Map Index: 01942	EO Index: 14719	Element Last Seen:	1977-08-03
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	1977-08-03
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1998-10-20
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.78585 / -118.29271		Accuracy:	specific area	
UTM:	Zone-11 N3739162 E380318		Elevation (ft):	30	
PLSS:	T04S, R13W, Sec. 31 (S)		Acres:	55.0	
Location:	HARBOR LAKE IN HARBOR PARK.				
Detailed Location:	BIRDS USE THE MUDFLATS ALONG THE SHORELINE.				
Ecological:	A MAJOR POST-BREEDING FORAGING AREA FOR THE BIRDS FROM THE TERMINAL ISLAND COLONY, WHICH APPEAR TO MOVE HERE AS SOON AS THE YOUNG ARE ABLE TO FLY.				
General:	TERNS OBSERVED HERE IN AUG 1975. 100-125 TERNS (INCLUDING 33 JUVENILES) OBSERVED 22 JULY 1976. 25 ADULTS & 25 JUVENILES OBSERVED 3 AUG 1977.				
Owner/Manager:	CITY OF LOS ANGELES				



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Coccyzus americanus occidentalis</i>		Element Code: ABNRB02022	
western yellow-billed cuckoo			
Listing Status:	Federal: Threatened	CNDDB Element Ranks:	Global: G5T3Q
	State: Endangered		State: S1
	Other: BLM_S-Sensitive, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern		
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, W/ LOWER STORY OF BLACKBERRY, NETTLES, OR WILD GRAPE.		

Occurrence No.	202	Map Index: 95887	EO Index: 97020	Element Last Seen:	1915-05-31
Occ. Rank:	None		Presence: Extirpated	Site Last Seen:	1915-05-31
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2015-05-08

Quad Summary: Long Beach (3311872), Torrance (3311873)
County Summary: Los Angeles

Lat/Long:	33.79760 / -118.23940	Accuracy:	1 mile
UTM:	Zone-11 N3740405 E385269	Elevation (ft):	30
PLSS:	T04S, R13W, Sec. 28 (S)	Acres:	0.0

Location: VICINITY OF WATSON, WATSON JUNCTION, WILMINGTON, AND DOMINGUEZ CHANNEL.
Detailed Location: JAY SPECIMENS (1902-1910) WITH LOCALITIES "WATSON'S" AND "WATSON'S PASTURE" ATTRIBUTED HERE. JAY'S 1911 ARTICLE PLACES THE MOST PRODUCTIVE HABITAT "NEAR THE OLD TOWN OF WILMINGTON." MILLER (1915) COLLECTION FROM "DOMINGUEZ SLOUGH."
Ecological: NESTS IN WILLOWS, MADE OF SMALL STICKS & LINED W/ WILLOW LEAVES &/OR GRASSES. HABITAT MOSTLY 2ND-GROWTH WILLOWS IN SWAMPS & RIVER BOTTOMS WITHIN A FEW MILES OF THE OCEAN. NESTS FOUND JUN-JUL, THOUGH JAY FOUND NESTS 10 MAY 1901 & 7 AUG 1910.
General: 2 EGG SETS (6 EGGS) COLLECTED 1902. 2 SETS (6 EGGS) COLLECTED 1903. 2 SETS (6 EGGS), 1904. 3 SETS (6 EGGS), 1905. 4 SETS COLLECTED, 1906. 2 SETS (6 EGGS), 1907. 2 SETS (9 EGGS), 1910. ADULT COLLECTED 31 MAY 1915.
Owner/Manager: UNKNOWN

<i>Polioptila californica californica</i>		Element Code: ABPB08081	
coastal California gnatcatcher			
Listing Status:	Federal: Threatened	CNDDB Element Ranks:	Global: G3T2
	State: None		State: S2
	Other: CDFW_SSC-Species of Special Concern, NABCI_YWL-Yellow Watch List		
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 & SLOPES. NOT ALL AREAS CLASSIFIED AS COASTAL SAGE SCRUB ARE OCCUPIED.		



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	30	Map Index:	01686	EO Index:	29840	Element Last Seen:	2006-06-10
Occ. Rank:	Good	Presence:	Presumed Extant	Site Last Seen:		2006-06-10	
Occ. Type:	Natural/Native occurrence	Trend:	Decreasing	Record Last Updated:		2008-06-12	
Quad Summary:	San Pedro (3311863), Torrance (3311873), Redondo Beach (3311874)						
County Summary:	Los Angeles						
Lat/Long:	33.74530 / -118.39689			Accuracy:	nonspecific area		
UTM:	Zone-11 N3734792 E370611			Elevation (ft):	350		
PLSS:	T05S, R14W, Sec. 18 (S)			Acres:	865.0		
Location:	PALOS VERDES PENINSULA NEAR PT VINCENTE & LONG PT, NE TO CREST RD (INCLUDING MCCARRELLS CYN), RANCHO PALOS VERDES.						
Detailed Location:	ALONG PALOS VERDES DR W, PALOS VERDES DR S, & HAWTHORNE BLVD. RECENT DATA FROM PT VINCENTE PARK/CIVIC CENTER ('98 & 06), PENINSULA POINTE (ALBERO CT, '97-06), & BARKENTINE CYN PRESERVE ('00 & 06). UPDATED W/ 56 DIGITAL 80 M POLYS FROM FWS.						
Ecological:	MOST FOUND IN AREAS OF SAGEBRUSH OR CACTUS SCRUB IN 1993-95 PENINSULA SURVEY. DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, & SALVIA MELLIFERA. SOME AREAS NOW OPEN SPACE (PVPLC.ORG). MCCARRELL'S CYN (BARKENTINE) SIG HABITAT.						
General:	1980: 5PRS & 1IND. '90: 24BRDS, 6TERR. '91: 2PRS. '95: 8PRS. '97: 5TERR, 6 NESTS, 19 FLDG. '98: 4PRS. '00: 12 AD, 12 JUV; 5 OBS. '01: 7PRS, 1 FLDG. '02: 7TERR, 2 FLDG. '03: 7PRS, 3UKN. '04: 11 AD, 2UKN. '06: 9 AD (ALBERO), 58 OBS.						
Owner/Manager:	CITY OF RANCHO PALOS VERDES						
Occurrence No.	31	Map Index:	15982	EO Index:	29841	Element Last Seen:	2006-08-09
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		2006-08-09	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2008-06-12	
Quad Summary:	Redondo Beach (3311874)						
County Summary:	Los Angeles						
Lat/Long:	33.76465 / -118.39907			Accuracy:	nonspecific area		
UTM:	Zone-11 N3736941 E370438			Elevation (ft):	600		
PLSS:	T05S, R15W, Sec. 12 (S)			Acres:	160.0		
Location:	AGUA AMARGA CANYON, PALOS VERDES PENINSULA, PALOS VERDES ESTATES & RANCHO PALOS VERDES.						
Detailed Location:	1993-95 STUDY: AGUA AMARGA CYN WAS 1 OF 3 CYN'S THAT SUPPORTED MOST OF THE PALOS VERDES PENINSULA BREEDING POPULATION. FWS DIGITAL DATA: 9 AUG 06 SITE NAME PORTUGUESE BEND NATURE PRESERVE; 9 APR 06 AT 29941 HAWTHORNE BLVD.						
Ecological:	HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA. THIS AREA IS CRITICAL TO THE SURVIVAL OF GNATCATCHERS ON THE PALOS VERDES PENINSULA. MUCH NOW IN OPEN SPACE PRESERVES IN 2008.						
General:	1980: 3 PRS OBS, 5-10 PRS EST. 1995: 4 PRS OBS. POOR SURVIVAL OF ADULTS & JUV'S DURING WINTER OF 1994-95. 2006: 2 DETECTED ON 9 APR BY S. REED (TERACOR), 3 GROUPS OF 1 & 2 GROUP OF 2 DETECTED ON 9 AUG BY J. TURNBULL ET AL (DUDEK).						
Owner/Manager:	CITY OF RANCHO PALOS VERDES						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	33	Map Index: 01805	EO Index: 25114	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:	2008-05-19

Quad Summary: Torrance (3311873)

County Summary: Los Angeles

Lat/Long:	33.76757 / -118.35841	Accuracy:	nonspecific area
UTM:	Zone-11 N3737214 E374208	Elevation (ft):	750
PLSS:	T05S, R14W, Sec. 09 (S)	Acres:	152.0

Location: SUNNYRIDGE RD, AGUA MAGNA CANYON NEAR ROLLING HILLS, VICINITY OF PALOS VERDES.

Detailed Location: MAPPED TO PROVIDED MAP & 1994 AERIAL IMAGES.

Ecological: HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, AND SALVIA MELLIFERA.

General: 1-2 PAIRS OBSERVED; 5-10 PAIRS ESTIMATED.

Owner/Manager: UNKNOWN

Occurrence No.	108	Map Index: 01741	EO Index: 29842	Element Last Seen:	2006-08-18
Occ. Rank:	Excellent		Presence: Presumed Extant	Site Last Seen:	2006-08-18
Occ. Type:	Natural/Native occurrence		Trend: Stable	Record Last Updated:	2008-06-12

Quad Summary: San Pedro (3311863), Torrance (3311873), Redondo Beach (3311874)

County Summary: Los Angeles

Lat/Long:	33.74529 / -118.35486	Accuracy:	nonspecific area
UTM:	Zone-11 N3734739 E374504	Elevation (ft):	800
PLSS:	T05S, R14W, Sec. 16 (S)	Acres:	877.0

Location: BOUNDED BY ABALONE COVE, PORTUGUESE BEND, SAN PEDRO HILL, ROLLING HILLS, & ALTAMIRA CYN ON PALOS VERDES PENINSULA.

Detailed Location: KLONDIKE CANYON IS CRITICAL TO SURVIVAL OF GNATCATCHERS ON PALOS VERDES PENINSULA. UPDATED WITH 44 FWS 80 M POLYGONS. 2000 SITE NAME UPPER FILIORUM. 2006 SITE NAME PORTUGUESE BEND NATURE PRESERVE.

Ecological: HABITAT: COASTAL SAGE SCRUB DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, ATRIPLEX LENTIFORMIS, ENCELIA CALIFORNICA, RHUS INTEGRIFOLIA, AND SALVIA MELLIFERA. MANY AREAS NOW NATURE & OPEN SPACE PRESERVES (PVPLC.ORG).

General: 1980: 5 PRS & 3 INDIV, EST 15-25 PRS. 1990: 21 INDIV, 5 TERR. 1992: 4 BREEDING INDIV. 1995: 11 PRS. 1996: 3 BREEDING PRS. 2000: 2 PRS (NAT. RES. CONSULT.). 2006: 121 DETECTIONS (DUDEK).

Owner/Manager: CITY OF RANCHO PALOS VERDES



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	450	Map Index: 24341	EO Index: 6520	Element Last Seen:	2005-09-24
Occ. Rank:	Good		Presence: Presumed Extant	Site Last Seen:	2005-09-24
Occ. Type:	Natural/Native occurrence		Trend: Stable	Record Last Updated:	2008-05-21
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.77287 / -118.30204		Accuracy:	nonspecific area	
UTM:	Zone-11 N3737734 E379435		Elevation (ft):	150	
PLSS:	T05S, R14W, Sec. 01 (S)		Acres:	274.0	
Location:	DEFENSE FUEL SUPPLY POINT, SOUTH OF PALOS VERDES DRIVE N, & WEST OF GAFFEY STREET, SAN PEDRO.				
Detailed Location:	MAPPED TO FWS DIGITAL POLYS, HISTORICAL DATA, & AVAIL. HABITAT IN AERIAL IMAGES ('94, '07). IN 1993 SITE WAS ESTIMATED TO HOLD 10% OF TOTAL PALOS VERDES PENINSULA POPULATION. HABITAT RESTORATION EFFORTS UNDERWAY (WWW.PVPLC.ORG/LAND/DFSP).				
Ecological:	HABITAT CONSISTS OF COASTAL SAGE SCRUB COMPRISED OF ARTEMISIA CALIFORNICA, ENCELIA CALIFORNICA, ERIOGONUM FASCICULATUM, LOTUS SCOPARIUS, HEMIZONIA FASCICULATA AND LOTUS PURSHIANUS. PATCH TO THE SOUTH IS DOMINATED BY ARTEMISIA CALIFORNICA.				
General:	1993: 28 APR, 5 PRS OBS (7 PRS EST) FROM 0730-1130 HRS. 2002: 27 AUG, 2 ADULTS(?) OBS. 2003: MAY-JUN, 10 ADULTS, 4 JUV'S, & 4 UNK AGE OBS. 2005: 24 SEP, 2 OBS BY S. REED (TERACOR). PALOS VERDES BLUE BUTTERFLY POP PRESENT.				
Owner/Manager:	DOD-NAVY				
Occurrence No.	891	Map Index: 71336	EO Index: 72239	Element Last Seen:	2006-04-13
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2006-04-13
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2008-06-12
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.76968 / -118.37282		Accuracy:	80 meters	
UTM:	Zone-11 N3737466 E372876		Elevation (ft):	1100	
PLSS:	T05S, R14W, Sec. 05 (S)		Acres:	0.0	
Location:	ALONG INDIAN PEAK RD NORTHWEST OF CRENSHAW BLVD, PALOS VERDES HILLS, RANCHO PALOS VERDES.				
Detailed Location:	MAPPED TO FWS 80 M POLYGON. SITE NAME: CRESTRIDGE ESTATES PROJECT SITE.				
Ecological:	FROM 2007 AERIAL IMAGE, APPEARS TO BE A REMNANT PATCH (27 ACRES) OF COAST SAGE SCRUB.				
General:	2 DETECTED ON 13 APR 2006 BY G. MILLER (PSOMAS).				
Owner/Manager:	UNKNOWN				



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	892	Map Index:	71337	EO Index:	72240	Element Last Seen:	1980-XX-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:	1980-XX-XX	Record Last Updated:	2008-05-19
Occ. Type:	Natural/Native occurrence		Trend:	Unknown			

Quad Summary:	Redondo Beach (3311874)						
County Summary:	Los Angeles						

Lat/Long:	33.78269 / -118.40507	Accuracy:	nonspecific area				
UTM:	Zone-11 N3738949 E369909	Elevation (ft):	650				
PLSS:	T04S, R15W, Sec. 36 (S)	Acres:	15.0				

Location:	BETWEEN VIA ZURITA & VIA CORONEL, CORONELL CANYON, PALOS VERDES PENINSULA.						
Detailed Location:	MAPPED TO PROVIDED MAP. LOCALITY: CORONELL CANYON; REFERENCE #: 357.						
Ecological:	FROM 2007 AERIAL IMAGE, APPEARS TO BE A REMNANT PATCH (APPROX. 10 ACRES) OF COASTAL SAGE SCRUB, NOW CITY PARKLAND.						
General:	1 PAIR DETECTED DURING FIELD WORK CONDUCTED BETWEEN DEC 1979 - DEC 1980 IN WINTER, SPRING & FALL.						
Owner/Manager:	CITY OF PALOS VERDES ESTATES						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



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

Occurrence No.	275	Map Index: 24342	EO Index: 6521	Element Last Seen:	198X-XX-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	198X-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1993-10-07
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.78603 / -118.28988		Accuracy:	2/5 mile	
UTM:	Zone-11 N3739179 E380580		Elevation (ft):	20	
PLSS:	T04S, R13W (S)		Acres:	0.0	
Location:	HARBOR LAKE, IN THE SAN PEDRO AREA OF LOS ANGELES.				
Detailed Location:					
Ecological:	NESTING SUBSTRATE IS REEDS.				
General:	SUCCESSFUL NESTING INDICATED BY THE PRESENCE OF FLEDGED YOUNG JUST OUT OF THE NEST.				
Owner/Manager:	UNKNOWN				

Occurrence No.	332	Map Index: 39583	EO Index: 32179	Element Last Seen:	198X-XX-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	198X-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1998-09-22
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.82705 / -118.34240		Accuracy:	nonspecific area	
UTM:	Zone-11 N3743790 E375777		Elevation (ft):	75	
PLSS:	T04S, R14W, Sec. 15 (S)		Acres:	56.2	
Location:	MADRONA MARSH, AT MADRONA MARSH NATURE CENTER, TORRANCE.				
Detailed Location:					
Ecological:	HABITAT CONSISTS OF A VERNAL POOL AREA VEGETATED BY TULE.				
General:	75-100 INDIVIDUALS OBSERVED NESTING IN 1981 OR 1982 (BY COLLINS).				
Owner/Manager:	CITY OF TORRANCE-MADRONA MARSH				



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Siphateles bicolor mohavensis</i>		Element Code: AFCJB1303H	
Mohave tui chub			
Listing Status:	Federal: Endangered	CNDDDB Element Ranks:	Global: G4T1
	State: Endangered		State: S1
	Other: AFS_EN-Endangered, CDFW_FP-Fully Protected		
Habitat:	General: ENDEMIC TO THE MOJAVE RIVER BASIN, ADAPTED TO ALKALINE, MINERALIZED WATERS.		
	Micro: NEEDS DEEP POOLS, PONDS, OR SLOUGH-LIKE AREAS. NEEDS VEGETATION FOR SPAWNING.		

Occurrence No.	5	Map Index:	01666	EO Index:	28635	Element Last Seen:	1976-XX-XX
Occ. Rank:	None			Presence:	Extirpated	Site Last Seen:	1976-XX-XX
Occ. Type:	Transplant Outside of Native Hab./Range			Trend:	Unknown	Record Last Updated:	1998-10-19

Quad Summary:	Torrance (3311873)
County Summary:	Los Angeles

Lat/Long:	33.78311 / -118.34565	Accuracy:	1/5 mile
UTM:	Zone-11 N3738921 E375412	Elevation (ft):	720
PLSS:	T04S, R14W, Sec. 33 (S)	Acres:	0.0

Location:	SOUTH COAST BOTANIC GARDEN REFUGIUM, PALOS VERDES.
Detailed Location:	EXPERIMENTAL TRANSPLANT OUTSIDE NATIVE RANGE. BOTANIC GARDEN IS LOCATED AT 26300 CRENSHAW BLVD, PALOS VERDES PENINSULA, CA.
Ecological:	THE BOTANIC GARDEN SITE WAS AN OPEN PIT MINE FOR DIATOMACEOUS EARTH FROM 1929 - 1956. IT WAS A LANDFILL FROM 1957 TO 1965. THE GARDENS INCLUDE A 2 ACRE MAN-MADE LAKE AND STREAM.
General:	EXPERIMENTAL TRANSPLANT OUTSIDE NATIVE RANGE. 147 PLANTED IN JAN 1970, SPAWNING HAD OCCURRED BY JULY 3, 1970. TEMPORARILY SUCCESSFUL BUT POPULATION EXTINCT BY 1976.
Owner/Manager:	LAX COUNTY



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Nyctinomops femorosaccus</i>		Element Code: AMACD04010	
pocketed free-tailed bat			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G4
	State: None		State: S3
	Other: CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_M-Medium Priority		
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.	15	Map Index:	68461	EO Index:	68716	Element Last Seen:	1985-10-18
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		1985-10-18	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2007-03-14	

Quad Summary: Torrance (3311873)
County Summary: Los Angeles

Lat/Long:	33.79001 / -118.29745	Accuracy:	4/5 mile
UTM:	Zone-11 N3739630 E379884	Elevation (ft):	50
PLSS:	T04S, R14W, Sec. 36 (S)	Acres:	0.0

Location: HARBOR CITY.
Detailed Location: LOCATION GIVEN ONLY AS 'HARBOR'. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH UNCERTAINTY OF 0.75 MI.
Ecological:
General: 1 FEMALE SPECIMEN (MVZ #181960) COLLECTED AT "HARBOR" BY DENNY G. CONSTANTINE ON 18 OCT 1985.
Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Perognathus longimembris pacificus</i>		Element Code: AMAFD01042	
Pacific pocket mouse			
Listing Status:	Federal: Endangered	CNDDB Element Ranks:	Global: G5T1
	State: None		State: S1
	Other: CDFW_SSC-Species of Special Concern		
Habitat:	General: INHABITS THE NARROW COASTAL PLAINS FROM THE MEXICAN BORDER NORTH TO EL SEGUNDO, LOS ANGELES CO.		
	Micro: SEEMS TO PREFER SOILS OF FINE ALLUVIAL SANDS NEAR THE OCEAN, BUT MUCH REMAINS TO BE LEARNED.		

Occurrence No.	1	Map Index: 39854	EO Index: 34856	Element Last Seen:	1931-09-05
Occ. Rank:	None		Presence: Extirpated	Site Last Seen:	1931-09-05
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2003-04-10

Quad Summary: Torrance (3311873), Redondo Beach (3311874)
County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.82667 / -118.38139	Accuracy:	3/5 mile
UTM:	Zone-11 N3743796 E372168	Elevation (ft):	100
PLSS:	T04S, R14W, Sec. 17 (S)	Acres:	0.0

Location: CLIFTON, EAST OF REDONDO STATE BEACH.
Detailed Location:
Ecological:
General: HISTORIC SITE. 3 SBMNH SPECIMENS AND 1 MVZ SPECIMEN (MALE, #47325), ALL COLLECTED IN SEP 1931.
Owner/Manager: UNKNOWN

Occurrence No.	3	Map Index: 39864	EO Index: 34866	Element Last Seen:	1865-10-XX
Occ. Rank:	None		Presence: Extirpated	Site Last Seen:	1865-10-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2003-04-10

Quad Summary: Long Beach (3311872), Torrance (3311873)
County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.79001 / -118.24785	Accuracy:	1 mile
UTM:	Zone-11 N3739572 E384477	Elevation (ft):	30
PLSS:	T04S, R13W, Sec. 33 (S)	Acres:	0.0

Location: WILMINGTON, LOS ANGELES.
Detailed Location:
Ecological:
General: HISTORIC SITE. 3 MVZ SPECIMENS (#5633-35) COLLECTED IN OCT 1865 BY J. G. COOPER.
Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



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

Occurrence No.	83	Map Index:	79246	EO Index:	80225	Element Last Seen:	2009-02-22
Occ. Rank:	Poor	Presence:	Presumed Extant	Site Last Seen:		2009-02-22	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2010-06-30	

Quad Summary: Torrance (3311873)
County Summary: Los Angeles

Lat/Long:	33.80750 / -118.31861	Accuracy:	80 meters
UTM:	Zone-11 N3741594 E377950	Elevation (ft):	95
PLSS:	T04S, R14W, Sec. 26 (S)	Acres:	0.0

Location: ABOUT 70 METERS NNW THE INTERSECTION OF 240TH STREET AND BENHILL AVE, TORRANCE.
Detailed Location: LOCATION MAPPED TO PROVIDED COORDINATES.
Ecological: HABITAT CONSISTS OF THICK DECAYING LEAVES AND MULCH. THIS SITE IS COMPLETELY SURROUNDED BY DEVELOPMENT.
General: 2 LIZARDS (4-5 INCHES LONG) OBSERVED ON 24 JAN 2009 WHILE WEEDING. 1 LIZARD (3-4 INCHES LONG) OBSERVED ON 22 FEB 2009.
Owner/Manager: PVT



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Phrynosoma blainvillii</i>		Element Code: ARACF12100	
coast horned lizard			
Listing Status:	Federal: None	CNDDB Element Ranks:	Global: G3G4
	State: None		State: S3S4
	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, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.		

Occurrence No.	207	Map Index:	01796	EO Index:	28018	Element Last Seen:	XXXX-XX-XX
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:		Record Last Updated:	1989-08-10
Occ. Type:	Natural/Native occurrence		Trend:	Unknown			

Quad Summary: Torrance (3311873), Inglewood (3311883)
County Summary: Los Angeles

Lat/Long:	33.86418 / -118.35641	Accuracy:	1 mile
UTM:	Zone-11 N3747924 E374535	Elevation (ft):	100
PLSS:	T03S, R14W, Sec. 33 (S)	Acres:	0.0

Location: EL NIDO, APPROX 8 MI NW OF LOS ANGELES.
Detailed Location:
Ecological:
General: USNM SPECIMENS #21965-67; COLLECTION DATE(S) UNKNOWN.
Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Southern Coastal Bluff Scrub		Element Code: CTT31200CA	
Southern Coastal Bluff Scrub			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G1
	State: None		State: S1.1
	Other:		
Habitat:	General: <input type="checkbox"/>		
	Micro: <input type="checkbox"/>		
Occurrence No.	23	Map Index: 17053	EO Index: 9609
Occ. Rank:	Unknown	Presence: Presumed Extant	Element Last Seen: 1990-09-01
Occ. Type:	Natural/Native occurrence	Trend: Unknown	Site Last Seen: 1990-09-01
			Record Last Updated: 1998-07-13
Quad Summary:	San Pedro (3311863), Redondo Beach (3311874)		
County Summary:	Los Angeles, Pacific Ocean		
Lat/Long:	33.75515 / -118.41529	Accuracy:	nonspecific area
UTM:	Zone-11 N3735907 E3688922	Elevation (ft):	40
PLSS:	T05S, R15W (S)	Acres:	476.7
Location:	BLUFFS OF PALOS VERDES PENINSULA FROM MALAGA COVE TO CABRILLO BEACH.		
Detailed Location:	ALONG BLUFFS AND STEEP SLOPES OF IMMEDIATE COAST; DISTRIBUTION PATCHY WITHIN BOUNDED AREA DUE TO DEVELOPMENT AND DISTURBANCE.		
Ecological:	NATIVE SPP INCLUDE RHUS INTEGRIFOLIA, ENCELIA CA, ISOCOMA MENZIESII, LYCIUM CALIFORNICA, ATRIPLEX LENTIFORMIS, ISOMERIS, OPUNTIA SPP., ERIOGONUM CINEREUM, DUDLEYA VIRENS; W/LOWER PORTIONS OF SLOPES, SUAEDA CALIFORNICA. 15-90% COVER.		
General:	CONDITION AND COMPOSITION VARIES ALONG THE PENINSULA; LARGE PORTIONS WITH INVASIVE EXOTICS. SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.		
Owner/Manager:	UNKNOWN		



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



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

Occurrence No.	67	Map Index:	39583	EO Index:	93129	Element Last Seen:	2003-XX-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		Record Last Updated:	2014-04-14
Occ. Type:	Natural/Native occurrence		Trend:	Unknown			
Quad Summary:	Torrance (3311873)						
County Summary:	Los Angeles						
Lat/Long:	33.82705 / -118.34240		Accuracy:	nonspecific area			
UTM:	Zone-11 N3743790 E375777		Elevation (ft):	80			
PLSS:	T04S, R14W, Sec. 15 (S)		Acres:	56.2			
Location:	MADRONA MARSH PRESERVE, ON THE NORTH SIDE OF WEST SEPULVEDA BLVD BETWEEN MAPLE AVE AND MADRONA AVE, TORRANCE.						
Detailed Location:							
Ecological:	44-ACRE PRESERVE PROTECTING THE LAST INTACT VERNAL POOL/VERNAL MARSH COMPLEX ON THE COASTAL PLAIN OF LOS ANGELES COUNTY.						
General:	3 CYSTS FOUND IN 2003. NO S. WOOTTONI FOUND DURING AQUATIC INVERTEBRATE SAMPLING APR-JUL 2010.						
Owner/Manager:	CITY OF TORRANCE						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database

**Cicindela gabbii**

Element Code: IICOL02080

western tidal-flat tiger beetle

Listing Status: **Federal:** None**CNDDDB 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.

Occurrence No.	6	Map Index:	39864	EO Index:	87726	Element Last Seen:	XXXX-XX-XX
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:		Record Last Updated:	2012-09-19
Occ. Type:	Natural/Native occurrence	Trend:	Unknown				

Quad Summary: Long Beach (3311872), Torrance (3311873)**County Summary:** Los Angeles, Pacific Ocean**Lat/Long:** 33.79001 / -118.24785 **Accuracy:** 1 mile**UTM:** Zone-11 N3739572 E384477 **Elevation (ft):** 30**PLSS:** T04S, R13W, Sec. 33 (S) **Acres:** 0.0**Location:** WILMINGTON.**Detailed Location:** LOCALITY STATED AS "WILMINGTON." EXACT LOCATION UNKNOWN.**Ecological:** AIR PHOTOS SUGGEST AREA IS FULLY DEVELOPED AND SUITABLE HABITAT DOES NOT EXIST NEARBY (2012).**General:** NAGANO (1980) APPEARS TO CITE FALL (1901) FOR "FORMER LOCALITIES." IN 1901, FALL WROTE "...GABBII IS INFREQUENT ON THE MUD OF SALT MARSHES AT SAN DIEGO AND WILMINGTON IN AUGUST AND SEPTEMBER, AND IS RARELY TAKEN ON THE OCEAN BEACH."**Owner/Manager:** UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Cicindela hirticollis gravida</i>		Element Code: IICOL02101	
sandy beach tiger beetle			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G5T2
	State: None		State: S1
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.	11	Map Index: 36918	EO Index: 758	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: Redondo Beach (3311874)
County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.82920 / -118.39055	Accuracy:	nonspecific area
UTM:	Zone-11 N3744087 E371324	Elevation (ft):	12
PLSS:	T04S, R14W, Sec. 18 (S)	Acres:	27.9

Location: REDONDO BEACH.
Detailed Location:
Ecological: INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
General: HISTORICAL LOCATION.
Owner/Manager: LAX COUNTY

Occurrence No.	13	Map Index: 02010	EO Index: 12878	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: San Pedro (3311863), Long Beach (3311872), Torrance (3311873)
County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.74851 / -118.25243	Accuracy:	1 mile
UTM:	Zone-11 N3734976 E383997	Elevation (ft):	16
PLSS:	T05S, R13W, Sec. 16 (S)	Acres:	0.0

Location: TERMINAL ISLAND.
Detailed Location:
Ecological: INHABITED CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE.
General: HISTORICAL LOCATION.
Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Rhaphiomidas terminatus terminatus</i>		Element Code: IIDIP05022
El Segundo flower-loving fly		
Listing Status:	Federal: None	CNDDDB Element Ranks: Global: G1T1
	State: None	State: S1
	Other:	
Habitat:	General: PRESUMED EXTINCT BUT RECENTLY DISCOVERED ON MALAGA DUNES, LOS ANGELES COUNTY.	
	Micro: PERCHED DUNES.	

*** SENSITIVE ***

Occurrence No.	1	Map Index: 65035	EO Index: 65118	Element Last Seen: 2001-07-XX
Occ. Rank:	Unknown	Presence: Presumed Extant	Site Last Seen: 2001-07-XX	
Occ. Type:	Natural/Native occurrence	Trend: Unknown	Record Last Updated: 2012-01-26	
Quad Summary:	Redondo Beach (3311874)			
County Summary:	Los Angeles, Pacific Ocean			
Lat/Long:		Accuracy: nonspecific area		
UTM:		Elevation (ft): 50		
PLSS:		Acres: 7.2		
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:	A PERCHED DUNE FORMATION IN UPPER MALAGA CANYON, THAT IS DISJUNCT FROM THE BLOW SAND DUNE FORMATION AGAINST THE COASTAL BLUFFS EXTENDING ALONG TORRANCE BEACH TO THE NORTH OF THE MALAGA CANYON DISCHARGE.			
General:				
Owner/Manager:				



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Euphilotes battoides allyni</i>		Element Code: IILEPG201B	
El Segundo blue butterfly			
Listing Status:	Federal: Endangered	CNDDB Element Ranks:	Global: G5T1
	State: None		State: S1
	Other: XERCES_CI-Critically Imperiled		
Habitat:	General: RESTRICTED TO REMNANT COASTAL DUNE HABITAT IN SOUTHERN CALIFORNIA.		
	Micro: HOSTPLANT IS ERIOGONUM PARVIFOLIUM; LARVAE FEED ONLY ON THE FLOWERS AND SEEDS; USED BY ADULTS AS MAJOR NECTAR SOURCE.		

Occurrence No.	3	Map Index: 69867	EO Index: 70689	Element Last Seen:	1990-XX-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	1990-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2007-09-11

Quad Summary:	Redondo Beach (3311874)				
County Summary:	Los Angeles				
Lat/Long:	33.80342 / -118.39419	Accuracy:	1/5 mile		
UTM:	Zone-11 N3741233 E370948	Elevation (ft):	20		
PLSS:	T04S, R14W, Sec. 30 (S)	Acres:	0.0		

Location:	MALAGA COVE, JUST NORTH OF THE PALOS VERDES PENINSULA.				
Detailed Location:	AREA IS APPROXIMATELY 1 ACRE (1983). PRIVATE LAND ALONG THE BASE OF THE BLUFFS SUPPORT ERIOGONUM PARVIFOLIUM AND THE EL SEGUNDO BLUE BUTTERFLY.				
Ecological:	THE SITE WITH THE MOST ERIOGONUM PARVIFOLIUM WAS DAMAGED BY EROSION CONTROL DURING THE WINTER OF 1994/95.				
General:	DISCOVERED AT THIS SITE IN 1983 BY J. MORTON AND T. LEIGH. 1984: ONE DAY POPULATION COUNT OF 60; FEWER THAN 50 PLANTS WITH 30,000 FLOWERHEADS. 1990 SURVEY INDICATED THE STATUS HAD REMAINED UNCHANGED SINCE 1984.				
Owner/Manager:	UNKNOWN, PVT				

Occurrence No.	4	Map Index: 70052	EO Index: 70908	Element Last Seen:	2007-XX-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2007-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2007-09-27

Quad Summary:	Redondo Beach (3311874)				
County Summary:	Los Angeles				
Lat/Long:	33.81491 / -118.39049	Accuracy:	1/10 mile		
UTM:	Zone-11 N3742503 E371308	Elevation (ft):	50		
PLSS:	T04S, R14W, Sec. 19 (S)	Acres:	0.0		

Location:	MIRAMAR PARK, REDONDO BEACH.				
Detailed Location:					
Ecological:					
General:	BUTTERFLIES OBSERVED AT MIRAMAR PARK DURING 2007.				
Owner/Manager:	CITY OF TORRANCE				

<i>Glaucoptysche lygdamus palosverdesensis</i>		Element Code: IILEPG402A	
Palos Verdes blue butterfly			
Listing Status:	Federal: Endangered	CNDDB Element Ranks:	Global: G5T1
	State: None		State: S1
	Other: XERCES_CI-Critically Imperiled		
Habitat:	General: RESTRICTED TO THE COOL, FOG-SHROUDED, SEAWARD SIDE OF PALOS VERDES HILLS, LOS ANGELES COUNTY.		



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Micro: HOST PLANT IS ASTRAGALUS TRICHOPODUS VAR. LONCHUS (LOCOWEED).

Occurrence No.	1	Map Index:	01687	EO Index:	23027	Element Last Seen:	1976-XX-XX
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:	1988-XX-XX	Record Last Updated:	2004-12-22
Occ. Type:	Natural/Native occurrence	Trend:	Unknown				

Quad Summary: Redondo Beach (3311874)
County Summary: Los Angeles

Lat/Long:	33.75329 / -118.39749	Accuracy:	1/5 mile
UTM:	Zone-11 N3735678 E370567	Elevation (ft):	780
PLSS:	T05S, R14W, Sec. 07 (S)	Acres:	0.0

Location: ALTA VISTA WAY WEST OF HAWTHORNE BLVD; RANCHO PALOS VERDES.

Detailed Location:
Ecological: FORMERLY A LARGE, UNDISTURBED COASTAL TERRACE.
General: EXTIRPATED BY HOUSING DEVELOPMENT & ROAD CONSTRUCTION IN 1978; NO ADULTS OR LARVAL FOODPLANTS FOUND IN 1979. IN 1976, ASTRAGALUS FROM THIS LOCATION WERE SALVAGED & REPLANTED IN PORTUGUESE CYN. REINTRODUCTION WOULD REQUIRE CONTINUAL MGMT.
Owner/Manager: PVT

Occurrence No.	2	Map Index:	01696	EO Index:	23026	Element Last Seen:	1982-XX-XX
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:	1988-XX-XX	Record Last Updated:	2004-12-22
Occ. Type:	Natural/Native occurrence	Trend:	Unknown				

Quad Summary: Redondo Beach (3311874)
County Summary: Los Angeles

Lat/Long:	33.76637 / -118.39238	Accuracy:	80 meters
UTM:	Zone-11 N3737122 E371060	Elevation (ft):	940
PLSS:	T05S, R14W, Sec. 07 (S)	Acres:	0.0

Location: FRED HESSE PARK, WEST OF HAWTHORNE BLVD AT LOCHLEMA LANE, RANCHO PALOS VERDES.

Detailed Location: ABOUT 15 ACRES AT THE WEST END OF SITE REMAINS UNDEVELOPED AND SOME IS DESIGNATED A NATIVE PLANT/NATURE STUDY AREA BY THE CITY; REMAINDER IS DISKED ANNUALLY.
Ecological: NO ASTRAGALUS SEEN HERE 1983 THROUGH 1988.
General: DESIGNATED CRITICAL HABITAT IS 1980. RESTORATION OF NATURAL AREA POSSIBLE. THE BUTTERFLY AND ASSOCIATED LARVAL FOODPLANT EXTIRPATED BY PARK DEVELOPMENT IN 1982. MATTOON COUNTED 6 ADULTS ON 20 FOOD PLANTS ON BEST DAY IN SPRING 1982.
Owner/Manager: CITY OF RANCHO PALOS VERDES



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	3	Map Index:	01665	EO Index:	23025	Element Last Seen:	1979-XX-XX
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:	1988-XX-XX		
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2000-01-03		
Quad Summary:	Redondo Beach (3311874)						
County Summary:	Los Angeles						
Lat/Long:	33.76586 / -118.40341	Accuracy:	80 meters				
UTM:	Zone-11 N3737080 E370038	Elevation (ft):	400				
PLSS:	T05S, R15W, Sec. 12 (S)	Acres:	0.0				
Location:	AGUA AMARGA CANYON, 0.4 KM UP CANYON; RANCHO PALOS VERDES/PALOS VERDES ESTATES.						
Detailed Location:							
Ecological:	WEED MANAGEMENT NECESSARY FOR SUCCESSFUL REINTRODUCTION OF FOODPLANT. NO ASTRAGALUS SEEN HERE 1981 THROUGH 1988.						
General:	DESIGNATED CRITICAL HABITAT IN 1980. ONLY KNOWN COLONY OF PVBB AND ASTRAGALUS TO GO EXTINCT FROM DIRECT HUMAN ALTERATION OF HABITAT. AREA CONTINUED TO BE OPEN SPACE WITH NO DEVELOPMENT; CANYON TOO STEEP FOR DISKING.						
Owner/Manager:	PVT-RANCHO PALOS VERDES						
Occurrence No.	5	Map Index:	01725	EO Index:	23023	Element Last Seen:	1986-05-XX
Occ. Rank:	None	Presence:	Possibly Extirpated	Site Last Seen:	1986-05-XX		
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:	2000-01-03		
Quad Summary:	Redondo Beach (3311874)						
County Summary:	Los Angeles						
Lat/Long:	33.74695 / -118.38314	Accuracy:	1/5 mile				
UTM:	Zone-11 N3734957 E371887	Elevation (ft):	400				
PLSS:	T05S, R14W, Sec. 18 (S)	Acres:	0.0				
Location:	ALONG TRAILS WEST OF PORTUGUESE BEND RIDING CLUB; RANCHO PALOS VERDES.						
Detailed Location:							
Ecological:	THE HOST PLANT, ASTRAGALUS, GROWS HERE, BUT PALOS VERDES BLUE HAS NOT BEEN OBSERVED SINCE THE SITE DISCOVERY IN 1982.						
General:	AREA RECEIVES RECREATIONAL USE AND WILL EVENTUALLY BE DEVELOPED, BUT IS CURRENTLY NOT HEAVILY IMPACTED. GOOD AREA FOR POSSIBLE REINTRODUCTION EFFORTS.						
Owner/Manager:	PVT-FILIORUM CORP						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	6	Map Index: 01753	EO Index: 23022	Element Last Seen:	1982-XX-XX
Occ. Rank:	None		Presence: Possibly Extirpated	Site Last Seen:	1988-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2000-01-05

Quad Summary: Torrance (3311873), Redondo Beach (3311874)

County Summary: Los Angeles

Lat/Long:	33.75918 / -118.37369	Accuracy:	1/5 mile
UTM:	Zone-11 N3736302 E372781	Elevation (ft):	1200
PLSS:	T05S, R14W, Sec. 08 (S)	Acres:	0.0

Location: NEAR INTERSECTION OF SEACREST DRIVE, CRENSHAW BLVD AND CREST RD; RANCHO PALOS VERDES.

Detailed Location:

Ecological:

General: SITE DISCOVERED IN 1981; GRADING DESTROYED MOST OF HABITAT IN 1982-83. IN 1983, 6 ASTRAGALUS PLANTS SURVIVED IN TWO PATCHES, BUT LATER GRADING REDUCED # OF PLANTS TO ONLY TWO. NO PALOS VERDES BLUE BUTTERFLIES OBSERVED SINCE 1982.

Owner/Manager: PVT

Occurrence No.	7	Map Index: 01760	EO Index: 23021	Element Last Seen:	XXXX-XX-XX
Occ. Rank:	None		Presence: Extirpated	Site Last Seen:	1988-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2000-01-05

Quad Summary: San Pedro (3311863), Torrance (3311873)

County Summary: Los Angeles

Lat/Long:	33.75084 / -118.37257	Accuracy:	1/5 mile
UTM:	Zone-11 N3735376 E372872	Elevation (ft):	800
PLSS:	T05S, R14W, Sec. 17 (S)	Acres:	0.0

Location: ALTAMIRA CANYON, NEAR NARCISSA DR, ALONG FOOT TRAIL; RANCHO PALOS VERDES.

Detailed Location:

Ecological:

General: ASTRAGALUS FOUND HERE IN 1982; NO PVBB OBSERVED. CURRENTLY, THIS SITE REMAINS OPEN SPACE/COASTAL SAGE SCRUB HABITAT, BUT MAY BE DEVELOPED IN THE FUTURE. NO ASTRAGALUS FOUND IN 1986. GOOD AREA FOR RE-ESTABLISHMENT OF ASTRAGALUS.

Owner/Manager: PVT-FILIORUM CORP



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California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	8	Map Index: 01771	EO Index: 23020	Element Last Seen:	1981-XX-XX
Occ. Rank:	None		Presence: Possibly Extirpated	Site Last Seen:	1988-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2000-01-05

Quad Summary: Torrance (3311873)

County Summary: Los Angeles

Lat/Long:	33.75584 / -118.36563	Accuracy:	1/5 mile
UTM:	Zone-11 N3735922 E373522	Elevation (ft):	1000
PLSS:	T05S, R14W, Sec. 08 (S)	Acres:	0.0

Location: ALONG OLD CRENSHAW BLVD BTWN ALTAMIRA & PORTUGUESE CYNS, APPROX 0.5 MI N NARCISSA DR.

Detailed Location:

Ecological:

General: SITE DISCOVERED IN 1981; ALL LIFE STAGES PVBB OBSERVED. PLANT IS STILL FOUND AT THIS SITE, BUT IN MUCH REDUCED NUMBERS. SITE MAY BE WHERE PLANTS FROM THE TYPE LOCALITY WERE TRANSPLANTED IN 1976. SITE NOT YET DEVELOPED; SOME REC USE.

Owner/Manager: PVT-FILIORUM CORP

Occurrence No.	16	Map Index: 01823	EO Index: 23009	Element Last Seen:	1981-XX-XX
Occ. Rank:	None		Presence: Possibly Extirpated	Site Last Seen:	1988-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2000-01-05

Quad Summary: San Pedro (3311863), Torrance (3311873)

County Summary: Los Angeles

Lat/Long:	33.75028 / -118.34730	Accuracy:	1/5 mile
UTM:	Zone-11 N3735283 E375212	Elevation (ft):	1200
PLSS:	T05S, R14W, Sec. 16 (S)	Acres:	0.0

Location: TOP OF SAN PEDRO HILL, BOUNDED BY CREST RD WEST; RANCHO PALOS VERDES.

Detailed Location:

Ecological:

General: PVBB AND ASTRAGALUS FOUND HERE IN 1981. PLANT OBSERVED IN 1983 BUT DESTROYED (EXCEPT FOR 5 PLANTS) BY GRADING IN APRIL 1983. 32 PLANTS IN 3 LOCATIONS FOUND IN 1985; ONLY 3 FOUND IN 1986. NO PVBB OBSERVED SINCE 1981 SIGHTING.

Owner/Manager: PVT-S&S CONSTRUCTION CO



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California Department of Fish and Wildlife
California Natural Diversity Database



*** SENSITIVE ***

Occurrence No.	18	Map Index: 25610	EO Index: 5484	Element Last Seen:	2001-04-27
Occ. Rank:	Excellent		Presence: Presumed Extant	Site Last Seen:	2001-04-27
Occ. Type:	Natural/Native occurrence		Trend: Fluctuating	Record Last Updated:	2007-09-28

Quad Summary: Torrance (3311873)

County Summary: Los Angeles

Lat/Long: **Accuracy:** specific area

UTM: **Elevation (ft):** 100

PLSS: **Acres:** 114.0

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: HABITAT CONSISTS OF REMNANT COASTAL SAGE SCRUB; BUTTERFLIES FEED ON DEERWEED AND MILKVETCH. CALIFORNIA GNATCATCHER ALSO PRESENT.

General:

Owner/Manager:

*** SENSITIVE ***

Occurrence No.	19	Map Index: 65035	EO Index: 65114	Element Last Seen:	2001-03-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2001-03-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2012-01-26

Quad Summary: Redondo Beach (3311874)

County Summary: Los Angeles, Pacific Ocean

Lat/Long: **Accuracy:** nonspecific area

UTM: **Elevation (ft):** 50

PLSS: **Acres:** 7.2

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: A PERCHED DUNE FORMATION IN UPPER MALAGA CANYON, THAT IS DISJUNCT FROM THE BLOW SAND DUNE FORMATION AGAINST THE COASTAL BLUFFS EXTENDING ALONG TORRANCE BEACH TO THE N OF THE MALAGA CANYON DISCHARGE. SITE IS DEGRADED DUE TO EXOTIC PLANTS.

General:

Owner/Manager:



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California Department of Fish and Wildlife
California Natural Diversity Database



<i>Danaus plexippus pop. 1</i>		Element Code: ILEPP2012	
monarch - California overwintering population			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G4T2T3
	State: None		State: S2S3
	Other: 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.	297	Map Index: 33186	EO Index: 2683	Element Last Seen:	1998-11-24
Occ. Rank:	Good		Presence: Presumed Extant	Site Last Seen:	1998-11-24
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2002-05-07

Quad Summary: Redondo Beach (3311874)
County Summary: Los Angeles

Lat/Long:	33.80324 / -118.38530	Accuracy:	2/5 mile
UTM:	Zone-11 N3741202 E371771	Elevation (ft):	300
PLSS:	T04S, R14W (S)	Acres:	0.0

Location: VIA LA SELVA, JUST NORTH OF PALOS VERDES COUNTRY CLUB, TORRANCE.
Detailed Location:
Ecological: HABITAT CONSISTS OF RESIDENTIAL VEGETATED WITH EUCALYPTUS IN THE BACK OF HOMES.
General: MONARCHS OBSERVED FLYING BY A NUMBER OF SEARCHERS, BUT NO CLUSTERS WERE FOUND. 800 OBSERVED ON 24 NOV 1998.
Owner/Manager: PVT

Occurrence No.	298	Map Index: 33187	EO Index: 2682	Element Last Seen:	1989-11-XX
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	1989-11-XX
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1996-01-05

Quad Summary: Torrance (3311873)
County Summary: Los Angeles

Lat/Long:	33.82964 / -118.37414	Accuracy:	specific area
UTM:	Zone-11 N3744116 E372843	Elevation (ft):	100
PLSS:	T04S, R14W (S)	Acres:	10.5

Location: WILDERNESS PARK, NORTH OF SEPULVEDA BLVD, 0.5 MILE WEST OF PALOS VERDES BLVD. LOS ANGELES COUNTY.
Detailed Location:
Ecological: ROOST TREES ARE EUCALYPTUS.
General: MONARCHS (# UNKNOWN) OBSERVED ROOSTING AT THIS SITE IN NOVEMBER 1989.
Owner/Manager: LAX COUNTY



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California Department of Fish and Wildlife
California Natural Diversity Database



Tryonia imitator		Element Code: IMGASJ7040	
mimic tryonia (=California brackishwater snail)			
Listing Status:	Federal: None	CNDDB Element Ranks:	Global: G2
	State: None		State: S2
	Other: IUCN_DD-Data Deficient		
Habitat:	General: INHABITS COASTAL LAGOONS, ESTUARIES AND SALT MARSHES, FROM SONOMA COUNTY SOUTH TO SAN DIEGO COUNTY.		
	Micro: FOUND ONLY IN PERMANENTLY SUBMERGED AREAS IN A VARIETY OF SEDIMENT TYPES; ABLE TO WITHSTAND A WIDE RANGE OF SALINITIES.		

Occurrence No.	42	Map Index:	85175	EO Index:	86194	Element Last Seen:	2007-12-05
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		2007-12-05	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2012-02-24	
Quad Summary:	Torrance (3311873)						
County Summary:	Los Angeles						
Lat/Long:	33.75072 / -118.28454		Accuracy:	1/5 mile			
UTM:	Zone-11 N3735257 E381025		Elevation (ft):	59			
PLSS:	T05S, R13W, Sec. 07 (S)		Acres:	0.0			
Location:	KNOLL HILL IN SAN PEDRO.						
Detailed Location:	NO INFORMATION GIVEN ABOUT WHERE THE SNAILS WERE COLLECTED ON KNOLL HILL. MAPPED TO KNOLL HILL, BUT PROBABLY COLLECTED FROM TURNING BASIN OF LOS ANGELES HARBOR.						
Ecological:	NO OBVIOUS SUITABLE HABITAT ON KNOLL HILL VISIBLE IN AERIAL PHOTOS. POSSIBLE COLLECTION SITE IS THE HARBOR INLET ON KNOLL DRIVE NW OF KNOLL HILL. HIGHLY INDUSTRIALIZED HARBOR BASIN.						
General:	100 COLLECTED 5 DEC 2007 BY P.A. KLOESS (NMNH 1122517; FIELD NUMBER PAK120507-B6: SWCA INC CONSULTING #4).						
Owner/Manager:	CITY OF LOS ANGELES						

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_RSABG-Rancho Santa Ana Botanic Garden		
Habitat:	General: MARSHES AND SWAMPS (MARGINS), VALLEY AND FOOTHILL GRASSLAND.		
	Micro: OFTEN IN DISTURBED SITES NEAR THE COAST AT MARSH EDGES; ALSO IN ALKALINE SOILS SOMETIMES WITH SALTGRASS. SOMETIMES ON VERNAL POOL MARGINS. 0-425 M.		



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	37	Map Index: 35368	EO Index: 30042	Element Last Seen:	2001-08-22
Occ. Rank:	Fair		Presence: Presumed Extant	Site Last Seen:	2001-08-22
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2006-01-26
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.77749 / -118.29690		Accuracy:	nonspecific area	
UTM:	Zone-11 N3738240 E379918		Elevation (ft):	20	
PLSS:	T05S, R14W, Sec. 01 (S)		Acres:	512.2	
Location:	AT HARBOR LAKE REGIONAL PARK & AT THE NAVAL DEFENSE FUEL SUPPORT POINT. LOS ANGELES.				
Detailed Location:	2 COLONIES. E COLONY IS SOUTHWEST OF LOS ANGELES HARBOR COLLEGE ALONG TRAILS. W COLONY MAPPED BY CNDDB TO COVER ALL OF THE DEFENSE FUEL SUPPORT POINT. NEED MAP DETAIL.				
Ecological:	IN NARROW STRIP BETWEEN LOWER MARSH AND MULE FAT / WILLOW ZONE. GROWS MAINLY WITH DISTICHLIS SPICATA IN ADDITION TO SALSOLA AUSTRALIS, BASSIA HYSSOPIFOLIA, BRASSICA NIGRA, HIRSCHFELDIA INCANA, ATRIPLEX SEMIBACCATA, ANNUAL GRASSES, ET AL.				
General:	1500-2000 PLANTS ESTIMATED IN 1991 IN EAST COLONY. WEST COLONY MAPPED BASED ON TWO COLLECTIONS BY J. GEORGE, UNCERTAIN OF POPULATION NUMBERS OR WHERE PLANTS WERE FOUND WITHIN THE NAVAL RESERVATION.				
Owner/Manager:	DOD-NAVY, CITY OF LOS ANGELES				
Occurrence No.	43	Map Index: 97121	EO Index: 34585	Element Last Seen:	2010-09-30
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2010-09-30
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2015-08-05
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.82690 / -118.34180		Accuracy:	specific area	
UTM:	Zone-11 N3743773 E375832		Elevation (ft):	80	
PLSS:	T04S, R14W, Sec. 15 (S)		Acres:	20.0	
Location:	MADRONA MARSH NATURE PRESERVE, NORTH OF SEPULVEDA BLVD, BETWEEN MAPLE AVE AND MADRONA AVENUE.				
Detailed Location:	MAPPED ACCORDING TO A MAP PROVIDED IN A 2012 COOPER REPORT. NATURAL DISTRIBUTION OF PLANT MAY BE LARGER THAN CURRENTLY MAPPED AS LATE SUMMER MOWING IN 2010 LIKELY ELIMINATED STANDING STALKS PRIOR TO SURVEY.				
Ecological:	ALONG THE INNER AND OUTER EDGES OF SEVERAL LARGE VERNAL POOLS. ANNUAL GRASSLAND, WILLOW WOODLAND, AND COASTAL SAGE SCRUB.				
General:	SEVERAL THOUSAND PLANTS OBSERVED IN 1997. 48,169 PLANTS ESTIMATED IN 2010. A 2009 SANDERS COLLECTION IS ALSO ATTRIBUTED TO THIS OCCURRENCE, PLANTS NOTED AS "FAIRLY COMMON."				
Owner/Manager:	CITY OF TORRANCE-MADRONA MARSH				



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California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	81	Map Index: 77193	EO Index: 78129	Element Last Seen:	2014-07-03
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2014-07-03
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2015-08-07
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.84299 / -118.33022		Accuracy:	specific area	
UTM:	Zone-11 N3745543 E376926		Elevation (ft):	65	
PLSS:	T04S, R14W, Sec. 10 (S)		Acres:	11.0	
Location:	WEST SIDE OF CRENSHAW BLVD, BETWEEN W 208TH STREET AND DOMINGUEZ STREET, TORRANCE.				
Detailed Location:	TRIANGULAR PARCEL SOUTH OF DOW CHEMICAL FACILITY, APPROXIMATELY 1.6 AIR MILES SOUTH OF 405 FREEWAY. MAPPED AS 3 POLYGONS ACCORDING TO A 2014 HELIX MAP.				
Ecological:	HIGHLY DISTURBED FORMER TANK FARM; SOIL SURFACE LARGELY COVERED BY IMPORTED GRAVEL, BUT NATIVE PLANTS PERSISTING. NOW MAINTAINED AS OPEN (WASTE) LAND. WITH BROMUS, HORDEUM, SALSOLA, ATRIPLEX SEMIBACCATA, HETEROOTHECA GRANDIFLORA, ETC.				
General:	"VERY COMMON" IN 2008. 350-400 PLANTS OBSERVED IN 2014.				
Owner/Manager:	PVT				
Occurrence No.	85	Map Index: 86322	EO Index: 87361	Element Last Seen:	2009-07-13
Occ. Rank:	Good		Presence: Presumed Extant	Site Last Seen:	2009-07-13
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2012-07-12
Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.85474 / -118.27864		Accuracy:	specific area	
UTM:	Zone-11 N3746786 E381715		Elevation (ft):	5	
PLSS:	T04S, R13W, Sec. 06 (S)		Acres:	150.0	
Location:	SCATTERED ALONG BOTH BANKS OF DOMINGUEZ CHANNEL ON BOTH SIDES OF HWY 110, NORTH OF HWY 405.				
Detailed Location:	MAPPED ALONG 2.25 MILES OF THE CANAL ACCORDING TO 2009 UTM COORDINATES PROVIDED BY LEATHERMAN.				
Ecological:	BASE OF SLOPE. ASSOC W/ LEPIDIUM NITIDUM, CONYZA CANADENSIS, PICRIS ECHIOIDES, CHENOPODIUM ALBUM, SALSOLA TRAGUS, RAPHANUS SATIVUS, COTULA AUSTRALIS, AVENA BARBATA, A. FATUA, LOLIUM MULTIFLORUM, POLYPOGON MONSPELIENSIS, PHALARIS MINOR, ETC.				
General:	627 PLANTS OBSERVED IN 2009.				
Owner/Manager:	LAX COUNTY-DPW				



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California Department of Fish and Wildlife
California Natural Diversity Database



<i>Lasthenia glabrata ssp. coulteri</i>		Element Code: PDAST5L0A1	
Coulter's goldfields			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G4T2
	State: None		State: S2
	Other: Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden		
Habitat:	General: COASTAL SALT MARSHES, PLAYAS, VERNAL POOLS.		
	Micro: USUALLY FOUND ON ALKALINE SOILS IN PLAYAS, SINKS, AND GRASSLANDS. 1-1200 M.		

Occurrence No.	26	Map Index: 80779	EO Index: 24245	Element Last Seen:	1917-04-11
Occ. Rank:	None		Presence: Possibly Extirpated	Site Last Seen:	1917-04-11
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2010-11-22

Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.85124 / -118.27455	Accuracy:	1 mile		
UTM:	Zone-11 N3746393 E382089	Elevation (ft):			
PLSS:	T04S, R13W, Sec. 06 (S)	Acres:	0.0		
Location:	DOMINGUEZ SLOUGH, NEAR GARDENA.				
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED ON HISTORIC LOCATION OF DOMINGUEZ SLOUGH. SLOUGH WAS PART OF HISTORICAL WATERSHED OF LOS ANGELES RIVER, NOW LONG GONE.				
Ecological:	GROWING IN MOIST PASTURE.				
General:	SITE BASED ON A 1917 COLLECTION BY JOHNSTON. BRAUNTON 1902 COLLECTION FROM "GARDENA" ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.				
Owner/Manager:	UNKNOWN				

Occurrence No.	81	Map Index: 80349	EO Index: 81881	Element Last Seen:	1962-03-27
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	1962-03-27
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2010-11-30

Quad Summary:	Torrance (3311873)				
County Summary:	Los Angeles				
Lat/Long:	33.78887 / -118.28864	Accuracy:	4/5 mile		
UTM:	Zone-11 N3739493 E380698	Elevation (ft):			
PLSS:	T04S, R13W, Sec. 31 (S)	Acres:	0.0		
Location:	NORTHEAST OF BIXBY SLOUGH, NORTH OF WILMINGTON.				
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF HARBOR LAKE AND SURROUNDING MARSH AREAS. BIXBY SLOUGH IS NOW HARBOR REGIONAL PARK.				
Ecological:	FORMING BRIGHT GOLDEN PATCHES ALONG THE EDGE OF THE SALT MARSH WITH SALICORNIA SP.				
General:	ONLY SOURCE OF INFO FOR SITE IS A TRANSCRIBED SPECIMEN LABEL. POSSIBLE ERROR IN TRANSCRIPTION AS SITE IS FOR NE OF BIXBY SLOUGH BUT COLLECTOR, DATE, & SPECIMEN # IS FOR A 1962 RAVEN COLLECTION FROM PALOS VERDE DR (EO #82). NEEDS FIELDWORK.				
Owner/Manager:	UNKNOWN				



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California Department of Fish and Wildlife
California Natural Diversity Database



<i>Pentachaeta lyonii</i>		Element Code: PDAST6X060	
Lyon's pentachaeta			
Listing Status:	Federal: Endangered	CNDDDB Element Ranks:	Global: G1
	State: Endangered		State: S1
	Other: Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
Habitat:	General: CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, COASTAL SCRUB.		
	Micro: EDGES OF CLEARINGS IN CHAPARRAL, USUALLY AT THE ECOTONE BETWEEN GRASSLAND AND CHAPARRAL OR EDGES OF FIREBREAKS. 30-630 M.		

Occurrence No.	2	Map Index: 34591	EO Index: 48785	Element Last Seen: 1884-07-XX
Occ. Rank:	None		Presence: Possibly Extirpated	Site Last Seen: 1994-XX-XX
Occ. Type:	Natural/Native occurrence		Trend: Decreasing	Record Last Updated: 2012-10-02
Quad Summary:	San Pedro (3311863), Torrance (3311873)			
County Summary:	Los Angeles			
Lat/Long:	33.74588 / -118.33602		Accuracy:	1 mile
UTM:	Zone-11 N3734781 E376250		Elevation (ft):	
PLSS:	T05S, R14W, Sec. 15 (S)		Acres:	0.0
Location:	PALOS VERDES MT (=SAN PEDRO HILLS).			
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED AT SAN PEDRO HILL AND SURROUNDINGS BY CNDDDB.			
Ecological:				
General:	TYPE LOCALITY. ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE TWO 1884 LYON COLLECTIONS. THOMAS MENTIONS THAT HE SAW NO PLANTS IN THIS AREA IN 1989 OR 1994. NEEDS FIELDWORK.			
Owner/Manager:	UNKNOWN			

Occurrence No.	7	Map Index: 39864	EO Index: 48741	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: 2002-09-06
Quad Summary:	Long Beach (3311872), Torrance (3311873)			
County Summary:	Los Angeles, Pacific Ocean			
Lat/Long:	33.79001 / -118.24785		Accuracy:	1 mile
UTM:	Zone-11 N3739572 E384477		Elevation (ft):	
PLSS:	T04S, R13W, Sec. 33 (S)		Acres:	0.0
Location:	WILMINGTON.			
Detailed Location:				
Ecological:				
General:	LOCATION BASED UPON OLD (UNDATED) BRANDEGEE COLLECTION. POPULATION PRESUMABLY EXTIRPATED ACCORDING TO FOTHERINGHAM. HISTORIC SITE. NEEDS FIELDWORK.			
Owner/Manager:	UNKNOWN			



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Symphytotrichum defoliatum

Element Code: PDASTE80C0

San Bernardino aster

Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G2
	State: None		State: S2
	Other: Rare Plant Rank - 1B.2, BLM_S-Sensitive, 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. 2-2040 M.		

Occurrence No.	28	Map Index:	80779	EO Index:	60571	Element Last Seen:	1930-10-18
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:			1930-10-18
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:			2010-11-24

Quad Summary: Torrance (3311873)

County Summary: Los Angeles

Lat/Long:	33.85124 / -118.27455	Accuracy:	1 mile
UTM:	Zone-11 N3746393 E382089	Elevation (ft):	
PLSS:	T04S, R13W, Sec. 06 (S)	Acres:	0.0

Location: LAGUNA DOMINGUEZ, GARDENA.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON HISTORIC LOCATION OF DOMINGUEZ SLOUGH ALSO KNOWN AS LAGUNA DOMINGUEZ. SLOUGH WAS PART OF HISTORICAL WATERSHED OF LOS ANGELES RIVER, NOW LONG GONE.

Ecological: DRY BOTTOM OF SLOUGH.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1930 FOSBERG COLLECTION.

Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Dithyrea maritima</i>		Element Code: PDBRA10020	
beach spectaclepod			
Listing Status:	Federal: None	CNDDB Element Ranks:	Global: G2
	State: Threatened		State: S1
	Other: Rare Plant Rank - 1B.1, BLM_S-Sensitive		
Habitat:	General: COASTAL DUNES, COASTAL SCRUB.		
	Micro: SEA SHORES, ON SAND DUNES, AND SANDY PLACES NEAR THE SHORE. 3-50 M.		

Occurrence No.	2	Map Index:	01655	EO Index:	20545	Element Last Seen:	1902-05-25
Occ. Rank:	None	Presence:	Extirpated	Site Last Seen:		1998-07-01	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2012-08-07	
Quad Summary:	Redondo Beach (3311874), Venice (3311884)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.86695 / -118.40396		Accuracy:	1 mile			
UTM:	Zone-11 N3748290 E370140		Elevation (ft):	20			
PLSS:	T03S, R15W, Sec. 36 (S)		Acres:	0.0			
Location:	HERMOSA BEACH, 2 MILES NORTH OF REDONDO.						
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF HERMOSA BEACH. INCLUDES COLLECTIONS FROM "NEAR REDONDO," "REDONDO BEACH," AND "2 MILES NORTH OF REDONDO."						
Ecological:	SAND DUNES.						
General:	TYPE LOCALITY. OCCURRENCE IS BASED ON COLLECTIONS FROM 1892, 1894, 1898, 1899, & 1902. EXTIRPATED AT THIS SITE ACCORDING TO P. AIGNER; SURVEYED FROM PLAYA DEL REY TO PALOS VERDES PENINSULA IN 1998.						
Owner/Manager:	UNKNOWN						

<i>Aphanisma blitoides</i>		Element Code: PDCHE02010	
aphanisma			
Listing Status:	Federal: None	CNDDB Element Ranks:	Global: G3G4
	State: None		State: S2
	Other: Rare Plant Rank - 1B.2		
Habitat:	General: COASTAL BLUFF SCRUB, COASTAL DUNES, COASTAL SCRUB.		
	Micro: ON BLUFFS AND SLOPES NEAR THE OCEAN IN SANDY OR CLAY SOILS. 1-305 M.		

Occurrence No.	5	Map Index:	17565	EO Index:	11724	Element Last Seen:	1930-04-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		1930-04-XX	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		1991-10-07	
Quad Summary:	Redondo Beach (3311874)						
County Summary:	Los Angeles						
Lat/Long:	33.77685 / -118.39592		Accuracy:	1 mile			
UTM:	Zone-11 N3738289 E370748		Elevation (ft):	1000			
PLSS:	T05S, R14W, Sec. 06 (S)		Acres:	0.0			
Location:	PALOS VERDES HILLS.						
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF PALOS VERDES HILLS.						
Ecological:							
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1930 HOWELL COLLECTION. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	47	Map Index: 75742	EO Index: 76611	Element Last Seen:	2005-04-08
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2005-04-08
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2009-07-03
Quad Summary:	Redondo Beach (3311874)				
County Summary:	Los Angeles				
Lat/Long:	33.73922 / -118.39912		Accuracy:	2/5 mile	
UTM:	Zone-11 N3734121 E370395		Elevation (ft):	140	
PLSS:	T05S, R15W, Sec. 13 (S)		Acres:	0.0	
Location:	PALOS VERDES PENINSULA; OLD MARINELAND SITE ON LONG POINT.				
Detailed Location:	ON LONG POINT AND BLUFFS TOWARD POINT VICENTE.				
Ecological:	MOSTLY DISTURBED AREAS; ON SLOPES TOWARD POINT VICENTE, BUT ALSO IN NATIVE BLUFF SCRUB AND ROCKY STRAND. MANY ORNAMENTALS PERSISTING WITHOUT CARE SINCE 1987.				
General:	TWO SMALL DENSE COLONIES SEEN IN 2005. ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2005 SANDERS COLLECTION. NEEDS FIELDWORK.				
Owner/Manager:	UNKNOWN				
Occurrence No.	48	Map Index: 75744	EO Index: 76662	Element Last Seen:	2008-03-08
Occ. Rank:	Good		Presence: Presumed Extant	Site Last Seen:	2008-03-08
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2009-07-30
Quad Summary:	Redondo Beach (3311874)				
County Summary:	Los Angeles				
Lat/Long:	33.76341 / -118.41889		Accuracy:	80 meters	
UTM:	Zone-11 N3736828 E368600		Elevation (ft):	85	
PLSS:	T05S, R15W, Sec. 11 (S)		Acres:	0.0	
Location:	PALOS VERDES; PASEO DEL MAR & VIA NEVE.				
Detailed Location:	TRAILHEAD DOWN CLIFFSIDE, WHERE PASEO DEL MAR CROSSES VIA NEVE.				
Ecological:	COASTAL BLUFF SCRUB. CALANDRINIA MARITIMA AND ANTIRRHINUM NUTTALLIANUM ALSO AT THIS SITE.				
General:	8 PLANTS SEEN IN 2008.				
Owner/Manager:	CITY OF PALOS VERDES ESTATES				
Occurrence No.	49	Map Index: 01700	EO Index: 76663	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:	2009-07-03
Quad Summary:	Torrance (3311873), Redondo Beach (3311874)				
County Summary:	Los Angeles, Pacific Ocean				
Lat/Long:	33.82921 / -118.39056		Accuracy:	1 mile	
UTM:	Zone-11 N3744088 E371323		Elevation (ft):		
PLSS:	T04S, R14W, Sec. 18 (S)		Acres:	0.0	
Location:	REDONDO.				
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF REDONDO BEACH, LOS ANGELES.				
Ecological:					
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN UNDATED RUSSELL COLLECTION. NEEDS FIELDWORK.				
Owner/Manager:	UNKNOWN				



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Occurrence No.	51	Map Index: 75752	EO Index: 76767	Element Last Seen:	2009-04-05
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	2009-04-05
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	2009-07-03

Quad Summary: Redondo Beach (3311874)

County Summary: Los Angeles

Lat/Long:	33.79697 / -118.40738	Accuracy:	1/10 mile
UTM:	Zone-11 N3740535 E369717	Elevation (ft):	100
PLSS:	T04S, R15W, Sec. 25 (S)	Acres:	0.0

Location: FLAT ROCK POINT, PALOS VERDES ESTATES.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AT FLAT ROCK POINT.

Ecological: COASTAL BLUFF SCRUB.

General: ~100 PLANTS IN 2009.

Owner/Manager: CITY OF PALOS VERDES ESTATES

Atriplex pacifica

Element Code: PDCHE041C0

south coast saltscale

Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G3G4
	State: None		State: S2
	Other: Rare Plant Rank - 1B.2		

Habitat: **General:** COASTAL SCRUB, COASTAL BLUFF SCRUB, PLAYAS, CHENOPOD SCRUB.
Micro: ALKALI SOILS. 1-500M.

Occurrence No.	8	Map Index: 01700	EO Index: 759	Element Last Seen:	1903-10-15
Occ. Rank:	Unknown		Presence: Presumed Extant	Site Last Seen:	1903-10-15
Occ. Type:	Natural/Native occurrence		Trend: Unknown	Record Last Updated:	1996-02-12

Quad Summary: Torrance (3311873), Redondo Beach (3311874)

County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.82921 / -118.39056	Accuracy:	1 mile
UTM:	Zone-11 N3744088 E371323	Elevation (ft):	12
PLSS:	T04S, R14W, Sec. 18 (S)	Acres:	0.0

Location: REDONDO.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF REDONDO BEACH.

Ecological:

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1903 COLLECTION BY BRANDEGEE. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Atriplex parishii</i>		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, USFS_S-Sensitive		
Habitat:	General: ALKALI MEADOWS, VERNAL POOLS, CHENOPOD SCRUB, PLAYAS.		
	Micro: USUALLY ON DRYING ALKALI FLATS WITH FINE SOILS. 25-1900 M.		

Occurrence No.	9	Map Index:	01700	EO Index:	1401	Element Last Seen:	XXXX-XX-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		Record Last Updated:	2009-08-28
Occ. Type:	Natural/Native occurrence		Trend:	Unknown			
Quad Summary:	Torrance (3311873), Redondo Beach (3311874)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.82921 / -118.39056		Accuracy:	1 mile			
UTM:	Zone-11 N3744088 E371323		Elevation (ft):	15			
PLSS:	T04S, R14W, Sec. 18 (S)		Acres:	0.0			
Location:	REDONDO (BEACH?).						
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AT REDONDO BEACH.						
Ecological:	General: MAIN SOURCE OF LOCATION INFORMATION FOR THIS SITE IS AN UNDATED BRAUNTON COLLECTION. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						

<i>Atriplex serenana var. davidsonii</i>		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		
Habitat:	General: COASTAL BLUFF SCRUB, COASTAL SCRUB.		
	Micro: ALKALINE SOIL. 10-200 M.		

Occurrence No.	3	Map Index:	34592	EO Index:	253	Element Last Seen:	1906-06-02
Occ. Rank:	None	Presence:	Possibly Extirpated	Site Last Seen:		Record Last Updated:	2013-01-16
Occ. Type:	Natural/Native occurrence		Trend:	Unknown			
Quad Summary:	San Pedro (3311863), Torrance (3311873)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.73644 / -118.28092		Accuracy:	1 mile			
UTM:	Zone-11 N3733670 E381341		Elevation (ft):				
PLSS:	T05S, R13W, Sec. 18 (S)		Acres:	0.0			
Location:	SAN PEDRO.						
Detailed Location:	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN GENERAL VICINITY OF SAN PEDRO.						
Ecological:	General: OCCURRENCE IS BASED ON A 1893 COLLECTION BY BRANDEGEE AND A 1906 COLLECTION BY EASTWOOD. A 1981 PARISH COLLECTION FROM LONG BEACH IS ALSO ATTRIBUTED TO THIS OCCURRENCE. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Suaeda esteroa</i>		Element Code: PDCHE0P0D0	
estuary seablite			
Listing Status:	Federal: None	CNDDDB 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. 0-5 M.		

Occurrence No.	17	Map Index:	34592	EO Index:	48871	Element Last Seen:	1904-09-06
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		1904-09-06	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2002-10-01	
Quad Summary:	San Pedro (3311863), Torrance (3311873)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.73644 / -118.28092		Accuracy:	1 mile			
UTM:	Zone-11 N3733670 E381341		Elevation (ft):				
PLSS:	T05S, R13W, Sec. 18 (S)		Acres:	0.0			
Location:	SAN PEDRO.						
Detailed Location:	EXACT LOCATION UNKNOWN, MAPPED BY CNDDDB IN GENERAL VICINITY OF SAN PEDRO.						
Ecological:							
General:	SITE ALSO REPRESENTED BY CITATION IN REISER'S 'RARE PLANTS OF SAN DIEGO COUNTY' (2001). NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Dudleya virens ssp. insularis</i>		Element Code: PDCRA040S2	
island green dudleya			
Listing Status:	Federal: None	CNDDDB Element Ranks:	Global: G3?T3
	State: None		State: S3
	Other: Rare Plant Rank - 1B.2		
Habitat:	General: COASTAL BLUFF SCRUB, COASTAL SCRUB.		
	Micro: ROCKY SOILS. 5-300 M.		
Occurrence No.	4	Map Index: 17574	EO Index: 47067
Occ. Rank:	Good	Presence: Presumed Extant	Element Last Seen: 1990-XX-XX
Occ. Type:	Natural/Native occurrence	Trend: Unknown	Site Last Seen: 1990-XX-XX
			Record Last Updated: 2012-12-12
Quad Summary:	Redondo Beach (3311874)		
County Summary:	Los Angeles		
Lat/Long:	33.74151 / -118.40606	Accuracy:	specific area
UTM:	Zone-11 N3734384 E369756	Elevation (ft):	80
PLSS:	T05S, R15W, Sec. 13 (S)	Acres:	16.0
Location:	PALOS VERDES PENINSULA, FROM NEAR POINT VICENTE LIGHTHOUSE TO 0.5 MILE EAST OF POINT VICENTE.		
Detailed Location:	2 POLYGONS MAPPED ALONG BLUFFS ACCORDING TO A 1990 MAP BY BRINKMANN-BUSI.		
Ecological:	ROCKY OUTCROPS ON BLUFFS FACING THE OCEAN. ALSO ALONG A ROADCUT GROWING WITH ERIOGONUM CINEREUM, ENCELIA CALIFORNICA, HAPLOPAPPUS VENETUS, ANNUAL GRASSES, STEPHANOMERIA VIRGATA, PENNISETUM SETACEUM, AND FOENICULUM VULGARE.		
General:	UNKNOWN NUMBER OF PLANTS SEEN IN 1990; "GOOD STAND" SEEN ALONG ROADCUT. SEVERAL HISTORIC COLLECTIONS FROM VICINITY OF POINT VICENTE FROM 1941, 1946, 1965, 1966, 1977, 1978, AND 1983 ARE ALSO ATTRIBUTED TO THIS OCCURRENCE.		
Owner/Manager:	UNKNOWN		



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Nama stenocarpa</i>		Element Code: PDHYD0A0H0	
mud nama			
Listing Status:	Federal: None	CNDDDB 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. 5-500 M.		

Occurrence No.	21	Map Index:	80349	EO Index:	81336	Element Last Seen:	1924-07-XX
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		1924-07-XX	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2010-10-11	
Quad Summary:	Torrance (3311873)						
County Summary:	Los Angeles						
Lat/Long:	33.78887 / -118.28864		Accuracy:	4/5 mile			
UTM:	Zone-11 N3739493 E380698		Elevation (ft):				
PLSS:	T04S, R13W, Sec. 31 (S)		Acres:	0.0			
Location:	BIXBY SLOUGH.						
Detailed Location:	BIXBY SLOUGH IS NOW HARBOR REGIONAL PARK. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF HARBOR LAKE AND SURROUNDING MARSH AREAS.						
Ecological:							
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1924 DAVIDSON COLLECTION. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



<i>Phacelia stellaris</i>		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_RSABG-Rancho Santa Ana Botanic Garden		
Habitat:	General: COASTAL SCRUB, COASTAL DUNES.		
	Micro: OPEN AREAS. 1-400 M.		

Occurrence No.	4	Map Index:	01700	EO Index:	757	Element Last Seen:	1897-03-20
Occ. Rank:	Unknown	Presence:	Presumed Extant	Site Last Seen:		1897-03-20	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2013-09-26	
Quad Summary:	Torrance (3311873), Redondo Beach (3311874)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.82921 / -118.39056		Accuracy:	1 mile			
UTM:	Zone-11 N3744088 E371323		Elevation (ft):	50			
PLSS:	T04S, R14W, Sec. 18 (S)		Acres:	0.0			
Location:	NEAR REDONDO.						
Detailed Location:	EXACT LOCATION UNKNOWN. ORIGINAL LABEL CITES "NEAR RIDONDO," MAPPED AS BEST GUESS BY CNDDB NEAR PRESENT-DAY REDONDO BEACH.						
Ecological:							
General:	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1897 COLLECTION BY MCCLATCHIE. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						

<i>Navarretia prostrata</i>		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.1		
Habitat:	General: COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.		
	Micro: ALKALINE SOILS IN GRASSLAND, OR IN VERNAL POOLS. MESIC, ALKALINE SITES. 15-700M.		

Occurrence No.	10	Map Index:	39864	EO Index:	47944	Element Last Seen:	1882-05-XX
Occ. Rank:	None	Presence:	Possibly Extirpated	Site Last Seen:		1882-05-XX	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		2015-02-11	
Quad Summary:	Long Beach (3311872), Torrance (3311873)						
County Summary:	Los Angeles, Pacific Ocean						
Lat/Long:	33.79001 / -118.24785		Accuracy:	1 mile			
UTM:	Zone-11 N3739572 E384477		Elevation (ft):				
PLSS:	T04S, R13W, Sec. 33 (S)		Acres:	0.0			
Location:	WILMINGTON.						
Detailed Location:							
Ecological:							
General:	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1882 NEVIN COLLECTION. NEEDS FIELDWORK.						
Owner/Manager:	UNKNOWN						



Multiple Occurrences per Page
California Department of Fish and Wildlife
California Natural Diversity Database



Chloropyron maritimum ssp. maritimum

Element Code: PDSCROJ0C2

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, SB_RSABG-Rancho Santa Ana Botanic Garden		
Habitat:	General: COASTAL SALT MARSH, COASTAL DUNES.		
	Micro: LIMITED TO THE HIGHER ZONES OF THE SALT MARSH HABITAT. 0-30 M.		

Occurrence No.	13	Map Index:	26479	EO Index:	6167	Element Last Seen:	1901-05-25
Occ. Rank:	None	Presence:	Possibly Extirpated	Site Last Seen:		1980-XX-XX	
Occ. Type:	Natural/Native occurrence	Trend:	Unknown	Record Last Updated:		1995-05-18	

Quad Summary: San Pedro (3311863), Long Beach (3311872), Torrance (3311873)

County Summary: Los Angeles, Pacific Ocean

Lat/Long:	33.75713 / -118.23704	Accuracy:	1 mile
UTM:	Zone-11 N3735914 E385434	Elevation (ft):	5
PLSS:	T05S, R13W (S)	Acres:	0.0

Location: TERMINAL ISLAND, SAN PEDRO HARBOR.

Detailed Location:

Ecological: SALINE MEADOWS.

General: SITE KNOWN FROM 1901 COLLECTION BY GRANT. NO PLANTS SEEN IN 1980; SPECIES IS PRESUMED EXTIRPATED AT THIS SITE (FOX AND KNUDSEN, 1982).

Owner/Manager: UNKNOWN