

APPENDIX A

CNDDDB Biological Resources Occurrence Report



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad IS (Ontario (3411716))

Map Index Number: 25606	EO Index: 91475
Key Quad: Ontario (3411716)	Element Code: ABNKC19070
Occurrence Number: 2548	Occurrence Last Updated: 2013-10-22

Scientific Name: <i>Buteo swainsoni</i>	Common Name: Swainson's hawk
Listing Status:	Rare Plant Rank:
Federal: None	
State: Threatened	Other Lists: BLM_S-Sensitive
CNDDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	USFWS_BCC-Birds of Conservation Concern
State: S3	

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

Last Date Observed: 1920-05-10	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1920-05-10	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
CHINO.

Detailed Location:
MAPPED GENERALLY TO CHINO, PER SPECIMEN LOCALITIES "NEAR CHINO, SAN BERNARDINO CO." EXACT COLLECTION LOCATIONS UNKNOWN.

Ecological:
1916: NEST FOUND 45' UP IN LARGE COTTONWOOD; MADE OF STICKS, BRANCHES, GREEN LEAVES, AND LINED WITH COTTONWOOD BARK.
1920: 2 NESTS IN COTTONWOODS, 35' AND 40' UP, BOTH MADE OF STICKS AND LINED WITH SHREDDED BARK AND DOWN FEATHERS.

Threats:
EXTENSIVE DEVELOPMENT SINCE THE TIME OF COLLECTION HAS LIKELY ELIMINATED NESTING AND FORAGING HABITAT.

General:
NESTING PAIR OBSERVED, WITH ONE ADULT INCUBATING, ON 4 MAY 1916; EGGS COLLECTED. BIRDS FLUSHED FROM 2 NESTS FOUND ON 10 MAY 1920, EGGS COLLECTED FROM BOTH NESTS. HISTORICAL OCCURRENCE, OUTSIDE CURRENT BREEDING RANGE AS GENERALLY ACCEPTED.

PLSS: T02S, R08W (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3764675 E436336	Latitude/Longitude: 34.02079 / -117.68955	Elevation (feet): 750

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:

BLO79R0001	BLOOM, P. - THE STATUS OF THE SWAINSON'S HAWK IN CALIFORNIA, 1979. 1979-XX-XX
PIE16S0003	PIERCE, W. - WFVZ EGG-NEST SPECIMEN #97257, COLLECTED NEAR CHINO. 1916-05-04
PIE20S0002	PIERCE, W. - WFVZ EGG-NEST SPECIMENS #97254 & 97256, COLLECTED NEAR CHINO. 1920-05-10



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 53604	EO Index: 53604	
Key Quad: Ontario (3411716)	Element Code: ABNSB10010	
Occurrence Number: 646	Occurrence Last Updated: 2003-12-17	

Scientific Name: <i>Athene cunicularia</i>	Common Name: burrowing owl
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDB Element Ranks:	BLM_S-Sensitive
Global: G4	CDFW_SSC-Species of Special Concern
State: S3	IUCN_LC-Least Concern
	USFWS_BCC-Birds of Conservation Concern

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

Last Date Observed: 2003-01-30	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2003-01-30	Occurrence Rank: None
Owner/Manager: PVT	Trend: Decreasing
Presence: Extirpated	

Location:
WEST OF PALMETTO AVENUE, 0.2 MILE SOUTH OF SCHAEFER AVENUE, ON THE SE EDGE OF CHINO.

Detailed Location:
DUE TO CURRENT DEVELOPMENT, BURROWING OWLS WERE PASSIVELY EXCLUDED FROM THIS SITE.

Ecological:
HABITAT CONSISTS OF DAIRY PROPERTY, WITH FLAT, OPEN PASTURE, CONSISTING OF RUDERAL PLANT SPECIES (BERMUDA GRASS, HARE BARLEY, RUSSIAN THISTLE, STINGING NETTLE, MILK THISTLE, COMMON MALLOW, AND WILD HELIOTROPE).

Threats:
THREATENED BY DEVELOPMENT (SITE IS BEING CLEARED FOR A SMALL BUSINESS DEVELOPMENT COMPLEX).

General:
5 ADULT OWLS OBSERVED UTILIZING WINTER BURROWS ON 30 JAN 2003; OWLS ARE BEING PASSIVELY EXCLUDED TO ALLOW FOR DEVELOPMENT.

PLSS: T02S, R08W, Sec. 13, NE (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3762572 E438307	Latitude/Longitude: 34.00194 / -117.66805	Elevation (feet): 695

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:
SIE03F0004 SIEMENS, M. (LFR, INC.) - FIELD SURVEY FORM FOR ATHENE CUNICULARIA (WINTERING BURROW SITE) 2003-01-30



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 71323
Key Quad: Ontario (3411716)
Occurrence Number: 1046

EO Index: 72226
Element Code: ABNSB10010
Occurrence Last Updated: 2008-05-15

Scientific Name: *Athene cunicularia*

Common Name: burrowing owl

Listing Status:
Federal: None
State: None
CNDDDB Element Ranks:
Global: G4
State: S3

Rare Plant Rank:
Other Lists: BLM_S-Sensitive
 CDFW_SSC-Species of Special Concern
 IUCN_LC-Least Concern
 USFWS_BCC-Birds of Conservation Concern

General Habitat:

OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.

Micro Habitat:

SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.

Last Date Observed: 2007-08-18
Last Survey Date: 2007-08-18
Owner/Manager: SBD COUNTY
Presence: Presumed Extant

Occurrence Type: Natural/Native occurrence
Occurrence Rank: Poor
Trend: Unknown

Location:

WEST OF CYPRESS AVE, 0.22 MI N OF THE INTERSECTION OD CYPRESS AVE & SCHAEFER AVE, CHINO.

Detailed Location:

DRAINAGE PIPE IS LOCATED JUST NORTH OF THE PEDESTRIAN BRIDGE THAT CROSSES THE CANAL ALONG CYPRESS AVE, DIRECTLY ACROSS THE STREET FROM HOWARD CATTLE ELEMENTARY SCHOOL.

Ecological:

Threats:

THREATENED BY FLOODING.

General:

1 OWL WAS OBSERVED AT A DRAINAGE PIPE OPENING.

PLSS: T02S, R08W, Sec. 12 (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3763251 E438716	Latitude/Longitude: 34.00808 / -117.66367	Elevation (feet): 725

County Summary:

San Bernardino

Quad Summary:

Ontario (3411716)

Sources:

TRA07F0001 TRAVER, G. - FIELD SURVEY FORM FOR ATHENE CUNICULARIA 2007-01-18



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 81894
Key Quad: Ontario (3411716)
Occurrence Number: 1790

EO Index: 82870
Element Code: ABNSB10010
Occurrence Last Updated: 2011-03-01

Scientific Name: *Athene cucularia*

Common Name: burrowing owl

Listing Status: **Federal:** None
 State: None
CNDDB Element Ranks: **Global:** G4
 State: S3

Rare Plant Rank:
Other Lists: BLM_S-Sensitive
 CDFW_SSC-Species of Special Concern
 IUCN_LC-Least Concern
 USFWS_BCC-Birds of Conservation Concern

General Habitat:

OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.

Micro Habitat:

SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.

Last Date Observed: 2009-09-15
Last Survey Date: 2009-09-15
Owner/Manager: PVT
Presence: Presumed Extant

Occurrence Type: Natural/Native occurrence
Occurrence Rank: Excellent
Trend: Unknown

Location:
 SW OF SCHAEFER AVE AT S BON VIEW AVE, ABOUT 1.8 MI N OF CHINO AIRPORT.

Detailed Location:
 MAPPED TO PROVIDED COORDINATES.

Ecological:
 HABITAT DESCRIBED AS AN ABANDONED DAIRY WITH LARGE CONCRETE PADS WHERE CALIFORNIA GROUND SQUIRRELS BURROWED BENEATH. SURROUNDED BY ACTIVE AND FALLOW DAIRY LAND WITH SCATTERED SSTRUCTURES, DIRT AND PAVED ROADS, AND LIVESTOCK PADDOCKS.

Threats:
 THREATENED BY DEVELOPMENT.

General:
 10 ADULTS AND 10 ACTIVE BURROWS OBSERVED ON 15 SEP 2009.

PLSS: T02S, R07W, Sec. 17, NW (S)	Accuracy: specific area	Area (acres): 21
UTM: Zone-11 N3762683 E441037	Latitude/Longitude: 34.00309 / -117.63850	Elevation (feet): 720

County Summary:	Quad Summary:
San Bernardino	Ontario (3411716)

Sources:
 COU09F0009 COUFFER, M. - FIELD SURVEY FORM FOR ATHENE CUNICULARIA 2009-09-15



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 81898
Key Quad: Ontario (3411716)
Occurrence Number: 1791

EO Index: 82871
Element Code: ABNSB10010
Occurrence Last Updated: 2011-03-01

Scientific Name: *Athene cucularia*

Common Name: burrowing owl

Listing Status: **Federal:** None
 State: None
CNDDDB Element Ranks: **Global:** G4
 State: S3

Rare Plant Rank:
Other Lists: BLM_S-Sensitive
 CDFW_SSC-Species of Special Concern
 IUCN_LC-Least Concern
 USFWS_BCC-Birds of Conservation Concern

General Habitat:
 OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.

Micro Habitat:
 SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.

Last Date Observed: 2006-06-21
Last Survey Date: 2006-06-21
Owner/Manager: PVT
Presence: Presumed Extant

Occurrence Type: Natural/Native occurrence
Occurrence Rank: Unknown
Trend: Unknown

Location:
 JUST SE PEPPERDINE ST AT AMSTERDAM AVE, CHINO.

Detailed Location:
 BLOCK CODE 3760-435 - LOCATION CODE B. MAPPED TO PROVIDED COORDINATES.

Ecological:
 HABITAT DESCRIBED AS HORSE PASTURE. LOWLAND ELEVATION SUBREGION. GROUND SQUIRRELS DETECTED WITHIN 100 M OF BREEDING LOCATION.

Threats:
General:
 2 ADULTS AND 2 JUVENILES OBSERVED; 1 BREEDING PAIR ESTIMATED TO OCCUR IN AREA ON 21 JUN 2006.

PLSS: T02S, R08W, Sec. 13, NE (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3762456 E438602	Latitude/Longitude: 34.00091 / -117.66485	Elevation (feet): 700

County Summary:	Quad Summary:
San Bernardino	Ontario (3411716)

Sources:
 WIL09D0003 WILKERSON, R. & R. SIEGEL - DATABASE AND DATA DICTIONARY FOR IBP'S 2006-2007 STATEWIDE BURROWING OWL SURVEY. 2009-09-29



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 81899	EO Index: 82872	
Key Quad: Ontario (3411716)	Element Code: ABNSB10010	
Occurrence Number: 1792	Occurrence Last Updated: 2011-03-01	

Scientific Name: <i>Athene cunicularia</i>	Common Name: burrowing owl
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDB Element Ranks:	BLM_S-Sensitive
Global: G4	CDFW_SSC-Species of Special Concern
State: S3	IUCN_LC-Least Concern
	USFWS_BCC-Birds of Conservation Concern

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

Last Date Observed: 2006-05-21	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2006-05-21	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
JUST SE OF E RIVERSIDE DR AT S CAMPUS AVE, ONTARIO.

Detailed Location:
BLOCK CODE 3760-440 - LOCATION CODE A. COORDINATES LOCATED AT CONCRETE PARKING LOT WHEREAS LOCATION DESCRIBED AS DIRT PARKING LOT. MAPPED TO ENCOMPASS THE DIRT PARKING LOT JUST E OF COORDINATES.

Ecological:
HABITAT DESCRIBED AS DIRT PARKING LOT. LOWLAND ELEVATION SUBREGION. GROUND SQUIRRELS DETECTED WITHIN 100 M OF BREEDING LOCATION.

Threats:
General:
2 ADULTS OBSERVED AND 1 BREEDING PAIR ESTIMATED TO OCCUR IN AREA ON 21 MAY 2006.

PLSS: T02S, R07W, Sec. 08, NW (S)	Accuracy: 1/10 mile	Area (acres): 0
UTM: Zone-11 N3764436 E440832	Latitude/Longitude: 34.01889 / -117.64083	Elevation (feet): 780

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:
WIL09D0003 WILKERSON, R. & R. SIEGEL - DATABASE AND DATA DICTIONARY FOR IBP'S 2006-2007 STATEWIDE BURROWING OWL SURVEY. 2009-09-29



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 02841

EO Index: 5055

Key Quad: Ontario (3411716)

Element Code: ABPB08081

Occurrence Number: 36

Occurrence Last Updated: 2010-08-12

Scientific Name: *Polioptila californica californica*

Common Name: coastal California gnatcatcher

Listing Status: **Federal:** Threatened

Rare Plant Rank:

State: None

Other Lists: CDFW_SSC-Species of Special Concern
NABCI_YWL-Yellow Watch List

CNDDB Element Ranks: **Global:** G4G5T2Q

State: S2

General Habitat:

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

Micro Habitat:

LOW, COASTAL SAGE SCRUB IN ARID WASHES, ON MESAS & SLOPES. NOT ALL AREAS CLASSIFIED AS COASTAL SAGE SCRUB ARE OCCUPIED.

Last Date Observed: 1994-02-12

Occurrence Type: Natural/Native occurrence

Last Survey Date: 1994-02-12

Occurrence Rank: None

Owner/Manager: CLAREMONT UNIVERSITY

Trend: Unknown

Presence: Extirpated

Location:

ROBERT J. BERNARD BIOLOGICAL FIELD STATION/RANCHO SANTA ANA BOTANIC GARDEN, N OF HWY 66 & E OF MILLS AVE, CLAREMONT.

Detailed Location:

FIELD STATION IS IN VARIOUS STAGES OF RECOVERY FROM DISTURBANCE - FROM INTRODUCED GRASSES TO GOOD COASTAL SAGE SCRUB.

Ecological:

SITE IS RELATIVELY FLAT, ON AN ALLUVIAL FLOODPLAIN. HABITAT IS COASTAL SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, SALVIA MELLIFERA, AND SAMBUCUS MEXICANA.

Threats:

THREATS INCLUDE SURROUNDING URBANIZATION & POSSIBLE CONVERSION OF THE FIELD STATION INTO MORE COLLEGE BUILDINGS.

General:

5-10 PAIRS ESTIMATED DURING A 1980 STUDY. ON 12 FEBRUARY 1994, 3 INDIVIDUALS WERE OBSERVED. BERNARD FIELD STATION BIRD LIST INDICATES THAT GNATCATCHERS HAVE NOT BEEN SEEN HERE SINCE 1994 & ARE CONSIDERED EXTIRPATED.

PLSS: T01S, R08W, Sec. 03, SW (S)

Accuracy: specific area

Area (acres): 79

UTM: Zone-11 N3774570 E434422

Latitude/Longitude: 34.10990 / -117.71102

Elevation (feet): 1,300

County Summary:

Los Angeles

Quad Summary:

Ontario (3411716)

Sources:

- ATW80U0001 ATWOOD, J.L. - CALIFORNIA BLACK-TAILED GNATCATCHER POPULATION SURVEY, 1980. UCLA DEPT. OF BIOLOGY. 1980-XX-XX
- CLA10U0002 CLAREMONT UNIVERSITY BERNARD FIELD STATION - ONLINE BIRD LIST OF THE BIRDS OF THE BERNARD FIELD STATION. [HTTP://BFS.CLAREMONT.EDU/BIOTA.HTML](http://BFS.CLAREMONT.EDU/BIOTA.HTML) 2010-01-04
- MAY94F0001 MAYER, A. - FIELD SURVEY FORM FOR POLIOPTILA CALIFORNICA CALIFORNICA 1994-02-12
- SWE92M0002 SWEETWATER ENVIRONMENTAL BIOLOGISTS, INC. - MAPS OF PUBLIC 1990-1992 CALIFORNIA GNATCATCHER LOCATIONS WITHIN THE SAN DIEGO REGION. 1992-08-14



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 02843	EO Index: 25061
Key Quad: Ontario (3411716)	Element Code: ABPB08081
Occurrence Number: 104	Occurrence Last Updated: 1989-08-10

Scientific Name: <i>Polioptila californica californica</i>	Common Name: coastal California gnatcatcher
Listing Status:	Rare Plant Rank:
Federal: Threatened	
State: None	Other Lists: CDFW_SSC-Species of Special Concern NABCI_YWL-Yellow Watch List
CNDDDB Element Ranks:	
Global: G4G5T2Q	
State: S2	

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

Last Date Observed: 1918-05-12	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1918-05-12	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
INDIAN HILL, CLAREMONT.

Detailed Location:

Ecological:

Threats:

General:

EGG SET FROM A NEST IN CHOLLA CACTUS.

PLSS: T01S, R08W, Sec. 03, NW (S)	Accuracy: 1/5 mile	Area (acres): 0
UTM: Zone-11 N3775287 E434213	Latitude/Longitude: 34.11636 / -117.71334	Elevation (feet): 1,380

County Summary: Los Angeles	Quad Summary: Ontario (3411716)
---------------------------------------	---

Sources:
ANO18S0002 ANONYMOUS - WFVZ EGG SET. NO COLLECTION NUMBER. 1918-05-12



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 54930	EO Index: 58906
Key Quad: San Dimas (3411717)	Element Code: AMACC05070
Occurrence Number: 11	Occurrence Last Updated: 2004-12-21

Scientific Name: <i>Lasiurus xanthinus</i>	Common Name: western yellow bat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: CDFW_SSC-Species of Special Concern
CNDDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	WBWG_H-High Priority
State: S3	

General Habitat:	Micro Habitat:
FOUND IN VALLEY FOOTHILL RIPARIAN, DESERT RIPARIAN, DESERT WASH, AND PALM OASIS HABITATS.	ROOSTS IN TREES, PARTICULARLY PALMS. FORAGES OVER WATER AND AMONG TREES.

Last Date Observed: 1985-04-10	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1985-04-10	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
POMONA.

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

Ecological:

Threats:

General:
1 FEMALE SPECIMEN COLLECTED 10 APR 1985 BY D. CONSTANTINE AT "POMONA." DEPOSITED AT MVZ #181878.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769236 E429702	Latitude/Longitude: 34.06149 / -117.76176	Elevation (feet): 860

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), San Dimas (3411717)

Sources:
MAN04S0014 MAMMAL NETWORKED INFORMATION SYSTEM (MANIS) - PRINTOUT OF LASIURUS XANTHINUS SPECIMEN RECORDS FROM MANIS. THIS INCLUDES RECORDS FROM LACM & MVZ. 2004-12-20



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 66573	EO Index: 66709
Key Quad: Ontario (3411716)	Element Code: AMACC10010
Occurrence Number: 243	Occurrence Last Updated: 2006-10-03

Scientific Name: <i>Antrozous pallidus</i>	Common Name: pallid bat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDDB Element Ranks:	BLM_S-Sensitive
Global: G5	CDFW_SSC-Species of Special Concern
State: S3	IUCN_LC-Least Concern
	USFS_S-Sensitive
	WBWG_H-High Priority

General Habitat:

DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.

Micro Habitat:

ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

Last Date Observed: 1951-04-16	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1951-04-16	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:

ONTARIO.

Detailed Location:

MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 10000 M.

Ecological:**Threats:****General:**

1 FEMALE SPECIMEN COLLECTED BY T.A. VAUGHAN ON 16 APR 1951, KU #49743.

PLSS: T01S, R07W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769362 E439904	Latitude/Longitude: 34.06327 / -117.65122	Elevation (feet): 10,000

County Summary:

San Bernardino

Quad Summary:

Ontario (3411716)

Sources:

MAN04S0028 MAMMAL NETWORKED INFORMATION SYSTEM (MANIS) - PRINTOUT OF ANTROZOUS PALLIDUS SPECIMEN RECORDS FROM MANIS. INCLUDES RECORDS FROM MVZ, CAS, KU, UWBM, UMNH, LACM, MSB, FMNH, TTU, MSU. 2004-12-09



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 66306	EO Index: 66392
Key Quad: San Dimas (3411717)	Element Code: AMACD02011
Occurrence Number: 63	Occurrence Last Updated: 2006-09-26

Scientific Name: <i>Eumops perotis californicus</i>	Common Name: western mastiff bat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDDB Element Ranks:	BLM_S-Sensitive
Global: G5T4	CDFW_SSC-Species of Special Concern
State: S3S4	WBWG_H-High Priority

General Habitat: MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL ETC	Micro Habitat: ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES & TUNNELS.
---	--

Last Date Observed: 1952-09-29	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1952-09-29	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
LA VERNE.

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

Ecological:
Threats:

General:
1 MALE SPECIMEN COLLECTED BY J.R. NORTHERN ON 29 SEP 1952, LACM #37575.

PLSS: T01S, R08W, Sec. 07 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3773622 E429200	Latitude/Longitude: 34.10101 / -117.76756	Elevation (feet):

County Summary: Los Angeles	Quad Summary: Ontario (3411716), San Dimas (3411717)
---------------------------------------	--

Sources:

MAN04S0027	MAMMAL NETWORKED INFORMATION SYSTEM (MANIS) - PRINTOUT OF EUMOPS PEROTIS CALIFORNICUS SPECIMEN RECORDS FROM MANIS. INCLUDES RECORDS FROM MVZ, CAS, TTU, ROM, LACM, KU, MSU AND FMNH. 2004-12-10
PIE98R0001	PIERSON, E. & W. RAINEY - DISTRIBUTION, HABITAT ASSOCIATIONS, STATUS AND SURVEY METHODOLOGIES FOR THREE MOLOSSID BAT SPECIES AND THE VESPERTILIONID. FINAL REPORT CAL FISH & GAME WILDLIFE MANAGEMENT DIVISION 1998-04-06



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 66312	EO Index: 66398
Key Quad: San Dimas (3411717)	Element Code: AMACD02011
Occurrence Number: 69	Occurrence Last Updated: 2006-09-26

Scientific Name: <i>Eumops perotis californicus</i>	Common Name: western mastiff bat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: BLM_S-Sensitive
CNDDDB Element Ranks:	CDFW_SSC-Species of Special Concern
Global: G5T4	WBWG_H-High Priority
State: S3S4	

General Habitat: MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL ETC	Micro Habitat: ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES & TUNNELS.
---	--

Last Date Observed: 1925-09-28	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1925-09-28	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
POMONA.

Detailed Location:
SPECIFIC LOCALITIES "POMONA, 5TH STREET KINDERGARTEN SCHOOL BUILDING" AND "POMONA, UNIVERSITY OF KANSAS" INCLUDED HERE. MAPPED ALONG 5TH AVE. IN POMONA. NEEDS FIELDWORK.

Ecological:
Threats:

General:
SPECIMEN COLLECTED 21 APR 1921, DEPOSITED AT SDNHM. 1 MALE AND 1 FEMALE SPECIMEN COLLECTED BY E.L. SUMNER JR. ON 28 SEP 1925, KU #4705-4706.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: nonspecific area	Area (acres): 133
UTM: Zone-11 N3768526 E430670	Latitude/Longitude: 34.05515 / -117.75121	Elevation (feet):

County Summary: Los Angeles	Quad Summary: Ontario (3411716), San Dimas (3411717)
---------------------------------------	--

Sources:

COC60A0001	COCKRUM, E.L. (UNIVERSITY OF ARIZONA) - DISTRIBUTION, HABITAT AND HABITS OF THE MASTIFF BAT, EUMOPS PEROTIS, IN NORTH AMERICA. 1960: JOURNAL OF THE ARIZONA ACADEMY OF SCIENCE, 1:79-84 1960-01-01
MAN04S0027	MAMMAL NETWORKED INFORMATION SYSTEM (MANIS) - PRINTOUT OF EUMOPS PEROTIS CALIFORNICUS SPECIMEN RECORDS FROM MANIS. INCLUDES RECORDS FROM MVZ, CAS, TTU, ROM, LACM, KU, MSU AND FMNH. 2004-12-10
PIE98R0001	PIERSON, E. & W. RAINEY - DISTRIBUTION, HABITAT ASSOCIATIONS, STATUS AND SURVEY METHODOLOGIES FOR THREE MOLOSSID BAT SPECIES AND THE VESPERTILIONID. FINAL REPORT CAL FISH & GAME WILDLIFE MANAGEMENT DIVISION 1998-04-06



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 54930	EO Index: 59566
Key Quad: San Dimas (3411717)	Element Code: AMACD04020
Occurrence Number: 7	Occurrence Last Updated: 2005-01-21

Scientific Name: <i>Nyctinomops macrotis</i>	Common Name: big free-tailed bat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: CDFW_SSC-Species of Special Concern
CNDDDB Element Ranks:	IUCN_LC-Least Concern
Global: G5	WBWG_MH-Medium-High Priority
State: S3	

General Habitat: LOW-LYING ARID AREAS IN SOUTHERN CALIFORNIA.	Micro Habitat: NEED HIGH CLIFFS OR ROCKY OUTCROPS FOR ROOSTING SITES. FEEDS PRINCIPALLY ON LARGE MOTHS.
---	--

Last Date Observed: 1987-11-23	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1987-11-23	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
POMONA.

Detailed Location:
EXACT LOCATION UNKNOWN. LOCATION ONLY GIVEN AS "POMONA." MAPPED IN THE VICINITY OF POMONA. LAT/LONG COORDINATES PROVIDED BY MANIS FALL WITHIN THIS CIRCLE AND HAVE AN UNCERTAINTY OF 3218 METERS (ABOUT 2 MILES).

Ecological:
Threats:

General:
ONE MALE SPECIMEN COLLECTED 23 NOV 1987 BY D. CONSTANTINE AT "POMONA." DEPOSITED AT MVZ #181985.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769236 E429702	Latitude/Longitude: 34.06149 / -117.76176	Elevation (feet): 860

County Summary: Los Angeles	Quad Summary: Ontario (3411716), San Dimas (3411717)
---------------------------------------	--

Sources:
MAN05S0005 MAMMAL NETWORKED INFORMATION SYSTEM (MANIS) - PRINTOUT OF NYCTINOMOPS MACROTIS SPECIMEN RECORDS FROM MANIS. THIS INCLUDES RECORDS FROM LACM & MVZ. 2005-01-06



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 50414	EO Index: 57719
Key Quad: Ontario (3411716)	Element Code: AMAFD05031
Occurrence Number: 62	Occurrence Last Updated: 2004-10-26

Scientific Name: <i>Chaetodipus fallax fallax</i>	Common Name: northwestern San Diego pocket mouse
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: CDFW_SSC-Species of Special Concern
CNDDB Element Ranks:	
Global: G5T3T4	
State: S3S4	

General Habitat:	Micro Habitat:
COASTAL SCRUB, CHAPARRAL, GRASSLANDS, SAGEBRUSH, ETC. IN WESTERN SAN DIEGO CO.	SANDY, HERBACEOUS AREAS, USUALLY IN ASSOCIATION WITH ROCKS OR COARSE GRAVEL.

Last Date Observed: 2001-01-14	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2001-01-14	Occurrence Rank: Poor
Owner/Manager: CALTRANS	Trend: Unknown
Presence: Presumed Extant	

Location:
JUST EAST OF PADUA AVENUE AND NORTH OF BASELINE ROAD, CLAREMONT.

Detailed Location:

Ecological:

HABITAT CONSISTS OF RIVERSIDEAN ALLUVIAL FAN SAGE SCRUB. OTHER RARE SPECIES AT THIS SITE INCLUDE NEOTOMA LEPIDA INTERMEDIA.

Threats:

THREATENED BY FREEWAY (I-210) CONSTRUCTION (NOW COMPLETE).

General:
5 ADULTS CAPTURED AND BURROW SITES OBSERVED 7-14 JAN 2001; SEVERAL COLLECTED & DEPOSITED AT LACM. ALSO FOUND SOMEWHERE ELSE IN SECTION 35 (SPECIFIC LOCATION NOT GIVEN - HOLLIDAY ROCK PROPERTY) 30 INDIVIDUALS OBSERVED 27 SEP 1999.

PLSS: T01N, R08W, Sec. 35, SW (S)	Accuracy: nonspecific area	Area (acres): 42
UTM: Zone-11 N3776052 E435828	Latitude/Longitude: 34.12336 / -117.69589	Elevation (feet): 1,550

County Summary:

Los Angeles

Quad Summary:

Ontario (3411716), Mt. Baldy (3411726)

Sources:
ERI01F0018 ERICKSON, R. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR CHAETODIPUS FALLAX FALLAX 2001-01-14
MON99F0012 MONTGOMERY, S. (SJM BIOLOGICAL CONSULTANTS) - FIELD SURVEY FORM FOR CHAETODIPUS FALLAX FALLAX 1999-09-27



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 57710	EO Index: 57726
Key Quad: Mt. Baldy (3411726)	Element Code: AMAFD05031
Occurrence Number: 65	Occurrence Last Updated: 2010-11-09

Scientific Name: <i>Chaetodipus fallax fallax</i>	Common Name: northwestern San Diego pocket mouse
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: CDFW_SSC-Species of Special Concern
CNDDB Element Ranks:	
Global: G5T3T4	
State: S3S4	

General Habitat: COASTAL SCRUB, CHAPARRAL, GRASSLANDS, SAGEBRUSH, ETC. IN WESTERN SAN DIEGO CO.	Micro Habitat: SANDY, HERBACEOUS AREAS, USUALLY IN ASSOCIATION WITH ROCKS OR COARSE GRAVEL.
---	---

Last Date Observed: 2002-04-13	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2002-04-13	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Stable
Presence: Possibly Extirpated	

Location:
FROM NORTH CAMPUS AVENUE TO CUCAMONGA CREEK, & JUST FROM E 20TH STREET TO BASE LINE RD, UPLAND.

Detailed Location:

Ecological:

2002: HABITAT CONSISTS OF RIVERSIDEAN ALLUVIAL FAN SAGE SCRUB, ALLUVIAL CHAPARRAL AND WILLOW/MULEFAT. OTHER RARE SPECIES AT THIS SITE INCLUDE NEOTOMA LEPIDA INTERMEDIA. 2009: AERIAL PHOTOS SHOW THAT THE SITE HAS BEEN COMPLETELY DEVELOPED.

Threats:

2002: FOOTHILL FWY NOW RUNS THROUGH HABITAT. THREATENED BY RESIDENTIAL DEVELOPMENT.

General:

116 INDIVIDUALS CAPTURED FROM 8 APR 2002 TO 13 APR 2002. 202 ADULTS CAPTURED 3 DEC 2000 TO 19 JAN 2001. SEVERAL COLLECTED AND DEPOSITED AT LACM.

PLSS: T01N, R07W, Sec. 32 (S)	Accuracy: nonspecific area	Area (acres): 439
UTM: Zone-11 N3776786 E441548	Latitude/Longitude: 34.13031 / -117.63391	Elevation (feet): 1,800

County Summary:

San Bernardino

Quad Summary:

Guasti (3411715), Ontario (3411716), Cucamonga Peak (3411725), Mt. Baldy (3411726)

Sources:

ERI01F0021	ERICKSON, R. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR CHAETODIPUS FALLAX FALLAX 2001-01-19
ERI02F0016	ERICKSON, R. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR CHAETODIPUS FALLAX FALLAX 2002-04-13



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 50414	EO Index: 50414
Key Quad: Ontario (3411716)	Element Code: AMAFF08041
Occurrence Number: 48	Occurrence Last Updated: 2003-03-05

Scientific Name: <i>Neotoma lepida intermedia</i>	Common Name: San Diego desert woodrat
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists: CDFW_SSC-Species of Special Concern
CNDDB Element Ranks:	
Global: G5T3T4	
State: S3S4	

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

Last Date Observed: 2001-01-14	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2001-01-14	Occurrence Rank: None
Owner/Manager: CALTRANS	Trend: Unknown
Presence: Possibly Extirpated	

Location:
JUST EAST OF PADUA AVENUE AND NORTH OF BASELINE ROAD, CLAREMONT.

Detailed Location:

Ecological:
HABITAT CONSISTS OF RIVERSIDEAN ALLUVIAL FAN SAGE SCRUB. OTHER RARE SPECIES AT THIS SITE INCLUDE CHAETODIPUS FALLAX FALLAX.

Threats:
THREATENED BY FREEWAY (I-210) CONSTRUCTION (NOW COMPLETE).

General:
43 ADULT CAPTURES FROM 7-14 JAN 2001; SEVERAL COLLECTED AND DEPOSITED AT LACM.

PLSS: T01N, R08W, Sec. 35, SW (S)	Accuracy: nonspecific area	Area (acres): 42
UTM: Zone-11 N3776052 E435828	Latitude/Longitude: 34.12336 / -117.69589	Elevation (feet): 1,550

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), Mt. Baldy (3411726)

Sources:
ERI01F0007 ERICKSON, R.A. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR NEOTOMA LEPIDA INTERMEDIA 2001-01-14



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	50418	EO Index:	50418
Key Quad:	Mt. Baldy (3411726)	Element Code:	AMAFF08041
Occurrence Number:	52	Occurrence Last Updated:	2003-03-05

Scientific Name:	<i>Neotoma lepida intermedia</i>	Common Name:	San Diego desert woodrat
Listing Status:	Federal: None State: None	Rare Plant Rank:	
CNDDB Element Ranks:	Global: G5T3T4 State: S3S4	Other Lists:	CDFW_SSC-Species of Special Concern

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

Last Date Observed:	2002-04-13	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	2002-04-13	Occurrence Rank:	None
Owner/Manager:	CALTRANS	Trend:	Unknown
Presence:	Possibly Extirpated		

Location:
FROM WEST CAMPUS AVENUE TO CUCAMONGA CREEK, & 24TH STREET TO 16TH STREET, UPLAND.

Detailed Location:

Ecological:
HABITAT CONSISTS OF RIVERSIDEAN ALLUVIAL FAN SAGE SCRUB. OTHER RARE SPECIES AT THIS SITE INCLUDE CHAETODIPUS FALLAX FALLAX.

Threats:
THREATENED BY FREEWAY CONSTRUCTION (NOW COMPLETE).

General:
86 ADULT CAPTURES FROM 3 DEC 2000-19 JAN 2001; SEVERAL COLLECTED AND DEPOSITED AT LACM. 366 CAPTURED BETWEEN 8 & 13 APR 2002.

PLSS:	T01N, R07W, Sec. 32 (S)	Accuracy:	nonspecific area	Area (acres):	783
UTM:	Zone-11 N3777378 E441403	Latitude/Longitude:	34.13564 / -117.63553	Elevation (feet):	1,800

County Summary:	Quad Summary:
San Bernardino	Guasti (3411715), Ontario (3411716), Cucamonga Peak (3411725), Mt. Baldy (3411726)

Sources:

ERI01F0011	ERICKSON, R.A. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR NEOTOMA LEPIDA INTERMEDIA 2001-01-19
ERI02F0008	ERICKSON, R.A. (LSA ASSOCIATES, INC.) - FIELD SURVEY FORM FOR NEOTOMA LEPIDA INTERMEDIA 2002-04-13



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 02868	EO Index: 28109
Key Quad: Ontario (3411716)	Element Code: ARACF12100
Occurrence Number: 73	Occurrence Last Updated: 2012-11-02

Scientific Name: <i>Phrynosoma blainvillii</i>	Common Name: coast horned lizard
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDDB Element Ranks:	BLM_S-Sensitive
Global: G3G4	CDFW_SSC-Species of Special Concern
State: S3S4	IUCN_LC-Least Concern

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

Last Date Observed: 1941-05-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1941-05-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
THOMPSON CREEK, IN THE VICINITY OF WEBB CANYON RD & BASE LINE RD, ABOUT 2 MILES NORTHWEST OF THE CLAREMONT POST OFFICE.

Detailed Location:
1931 LOCALITY: "SAN GABRIEL MTS; THOMPSON CREEK WASH." MAPPED TO 1941 SPECIMEN LOCALITY, "THOMPSON CREEK, 1.5 MI NW CLAREMONT," USING 1940 TOPO FOR REFERENCE.

Ecological:

Threats:

General:

LACM #26964 COLLECTED BY L. WHEELER ON 18 APR 1931. MVZ #36312 COLLECTED BY C. MILLER IN MAY 1941.

PLSS: T01N, R08W, Sec. 32, NW (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3776094 E431966	Latitude/Longitude: 34.12349 / -117.73776	Elevation (feet): 2,400

County Summary:

Los Angeles

Quad Summary:

Ontario (3411716), San Dimas (3411717), Mt. Baldy (3411726), Glendora (3411727)

Sources:

LAC06S0001	LOS ANGELES COUNTY MUSEUM - PRINTOUT OF LACM PHRYNOSOMA CORONATUM SPECIMEN RECORDS FOR LOS ANGELES COUNTY. 2006-01-23
MIL41S0003	MILLER, C. (MUSEUM OF VERTEBRATE ZOOLOGY) - MVZ HERPS #36312 1941-05-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 78632	EO Index: 79560
Key Quad: Ontario (3411716)	Element Code: ARADB36160
Occurrence Number: 127	Occurrence Last Updated: 2010-04-21

Scientific Name: <i>Thamnophis hammondi</i>	Common Name: two-striped gartersnake
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDB Element Ranks:	BLM_S-Sensitive
Global: G4	CDFW_SSC-Species of Special Concern
State: S3S4	IUCN_LC-Least Concern
	USFS_S-Sensitive

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

Last Date Observed: 2010-04-14	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2010-04-14	Occurrence Rank: Fair
Owner/Manager: LAX COUNTY	Trend: Unknown
Presence: Presumed Extant	

Location:
0.15 MI NNW OF W BASELINE ROAD AT LIVE OAK CANYON ROAD, LA VERNE.

Detailed Location:
WITHIN FENCED FLOOD CONTROL BASIN AT MOUTH OF LIVE OAK CANYON AND ALONG LIVE OAK WASH. MAPPED TO PROVIDED COORDINATES.

Ecological:
BASIN PEAR-SHAPED, CA. 500 FT LONG X 250 FT WIDE (~2 ACRES). STREAMBED W/ SEASONAL FLOW DEC - JUN. RIPARIAN VEG OF WATERCRESS, MULEFAT, GRASSES & SOME CATTAILS; GENERALLY CLEARED ANNUALLY BY LAX FLOOD CONTROL, USUALLY IN SUMMER OR FALL.

Threats:
THREATENED BY COMPLETE REMOVAL OF RIPARIAN VEGETATION FOR FIRE AND FLOOD CONTROL.

General:
SPECIFICALLY, ONE DETECTED BASKING ON ROCK ON 14 APR 2010 DURING A PERIOD OF TIME THAT HEAVY EQUIPMENT WAS BEING USED TO CLEAR VEGETATION. CHORUS FROGS WERE ALSO PRESENT. GENERALLY, T. HAMMONDII HAVE BEEN OBSERVED IN THE AREA SINCE 1974.

PLSS: T01N, R08W, Sec. 32, SW (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3776133 E431361	Latitude/Longitude: 34.12380 / -117.74433	Elevation (feet): 1,360

County Summary: Los Angeles	Quad Summary: Ontario (3411716)
---------------------------------------	---

Sources:
STE10F0001 STEWART, G. (CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA) - FIELD SURVEY FORM FOR THAMNOPHIS HAMMONDII 2010-04-14



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	02875	EO Index:	23229
Key Quad:	Mt. Baldy (3411726)	Element Code:	CTT32720CA
Occurrence Number:	5	Occurrence Last Updated:	1998-07-13

Scientific Name:	<i>Riversidian Alluvial Fan Sage Scrub</i>	Common Name:	Riversidian Alluvial Fan Sage Scrub
Listing Status:	Federal: None State: None	Rare Plant Rank:	
CNDDDB Element Ranks:	Global: G1 State: S1.1	Other Lists:	

General Habitat:	<input type="checkbox"/>	Micro Habitat:	<input type="checkbox"/>
-------------------------	--------------------------	-----------------------	--------------------------

Last Date Observed:	1985-02-14	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1985-02-14	Occurrence Rank:	Fair
Owner/Manager:	LAX COUNTY, PVT	Trend:	Decreasing
Presence:	Presumed Extant		

Location:
 BELOW SAN ANTONIO DAM TO CABLE AIRPORT, SAN ANTONIO CREEK, UPLANDS. (SMALL AMOUNT ALSO ABOVE DAM).

Detailed Location:
 SMALL AMOUNT OF LOW COVER SCRUB ABOVE DAM.

Ecological:
 SOBOBA STONY LOAM & RIVER WASH. VEGETATION VARIED: PART W/80% COVER DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM; PART W/ 30-40% COVER W/ LEPIDOSPARTUM SQUAMATUM, HAPLOPAPPUS PINIFOLIUS; PART BURNED; 20% COVER MIXED DOM.

Threats:
 PERCOLATION PONDS AND GRAVEL PITS.

General:
 SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

PLSS: T01N, R08W, Sec. 35, SW (S)	Accuracy: specific area	Area (acres): 1,247
UTM: Zone-11 N3776886 E436495	Latitude/Longitude: 34.13092 / -117.68872	Elevation (feet): 1,800

County Summary:	Quad Summary:
Los Angeles, San Bernardino	Ontario (3411716), Mt. Baldy (3411726)

Sources:

HAN80U0002	HANES, T. & D. JENSEN - REPORT OF MEETING WITH TED HANES ON ALLUVIAL FAN COASTAL SAGE, CNERIDIUM STANDS, COMAROSTAPHYLIS & XYLOCOCCUS, TECATE CYPRESS, KNOBCONE PINE, ENGELMANN OAK, AND REDSHANK.. 1980-10-28
HOL85F0035	HOLLAND, R.F. - FIELD SURVEY FORM FOR RIVERSIDIAN ALLUVIAL FAN SAGE SCRUB (NC32720) 1985-02-14
HOO77R0001	HOOD, L. - INVENTORY OF CALIFORNIA NATURAL AREAS, CNACC 1977-XX-XX



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 35234	EO Index: 98986
Key Quad: Ontario (3411716)	Element Code: IHHYM24480
Occurrence Number: 159	Occurrence Last Updated: 2015-10-19

Scientific Name: <i>Bombus crotchii</i>	Common Name: Crotch bumble bee
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDDB Element Ranks:	
Global: G3G4	
State: S1S2	

General Habitat: COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.	Micro Habitat: FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.
---	--

Last Date Observed: 1928-04-13	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1928-04-13	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
CLAREMONT.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE CITY OF CLAREMONT.

Ecological:

Threats:

General:

COLLECTIONS WERE MADE IN THIS VICINITY ON 8 MAR 1908, 12 APR 1928, AND 13 APR 1928.

PLSS: T01S, R08W, Sec. 10 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3772958 E433980	Latitude/Longitude: 34.09534 / -117.71570	Elevation (feet): 1,200

County Summary: Los Angeles, San Bernardino	Quad Summary: Ontario (3411716)
---	---

Sources:

ANO08S0004	ANONYMOUS - UCRC ENT #289315 FROM CLAREMONT, CAL 1908-03-08
ANO28S0007	ANONYMOUS - LACM ENT #227 & 229 COLLECTED FROM CLAREMONT 1928-04-13
ANO28S0008	ANONYMOUS - LACM ENT #228 COLLECTED FROM CLAREMONT 1928-04-12
CAZNS0001	CAZIER, M. - AMNH BEE #26199 COLLECTED FROM CLAREMONT XXXX-XX-XX



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	54930	EO Index:	98987
Key Quad:	San Dimas (3411717)	Element Code:	IIHYM24480
Occurrence Number:	160	Occurrence Last Updated:	2015-09-28

Scientific Name:	<i>Bombus crotchii</i>	Common Name:	Crotch bumble bee
Listing Status:	Federal: None State: None	Rare Plant Rank:	
CNDDDB Element Ranks:	Global: G3G4 State: S1S2	Other Lists:	

General Habitat:	Micro Habitat:
COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.	FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.

Last Date Observed:	1934-07-16	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1934-07-16	Occurrence Rank:	Unknown
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Presumed Extant		

Location:
POMONA.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF POMONA.

Ecological:

Threats:

General:

COLLECTIONS WERE MADE IN THIS VICINITY ON 5 JUN 1932, 10 JUN 1932, 15 APR 1933, AND 16 JUL 1934.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769236 E429702	Latitude/Longitude: 34.06149 / -117.76176	Elevation (feet): 850

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), San Dimas (3411717)

Sources:

ANO32S0006	ANONYMOUS - EMEC #554139 COLLECTED FROM POMONA 1932-06-05
ANO32S0007	ANONYMOUS - UCRC ENT #289356 COLLECTED FROM POMONA 1932-06-10
HAL34S0001	HALL, B. - UCRC ENT #289326 COLLECTED FROM POMONA 1934-07-16
MCK33S0001	MCKENZIE, H. - INHS #230578 COLLECTED FROM POMONA 1933-04-15



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 66573	EO Index: 99039
Key Quad: Ontario (3411716)	Element Code: IHHYM24480
Occurrence Number: 187	Occurrence Last Updated: 2015-10-01

Scientific Name: <i>Bombus crotchii</i>	Common Name: Crotch bumble bee
Listing Status:	Rare Plant Rank:
Federal: None	
State: None	Other Lists:
CNDDDB Element Ranks:	
Global: G3G4	
State: S1S2	

General Habitat: COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.	Micro Habitat: FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.
---	--

Last Date Observed: 1894-04-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1894-04-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
ONTARIO.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF THE CITY OF ONTARIO.

Ecological:

Threats:

General:
COLLECTED IN APRIL 1894.

PLSS: T01S, R07W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769362 E439904	Latitude/Longitude: 34.06327 / -117.65122	Elevation (feet): 1,000

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:

SNO94S0001 SNODGRASS, R. - EMEC #554375 COLLECTED FROM ONTARIO 1894-04-XX

SNONDS0001 SNODGRASS, R. - EMEC #554308 & 554374 COLLECTED FROM ONTARIO XXXX-XX-XX



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	35234	EO Index:	66300
Key Quad:	Ontario (3411716)	Element Code:	IITRI23010
Occurrence Number:	1	Occurrence Last Updated:	2006-09-14

Scientific Name:	<i>Diplectrona californica</i>	Common Name:	California diplectronan caddisfly
Listing Status:	Federal: None State: None	Rare Plant Rank:	
CNDDDB Element Ranks:	Global: G1G2 State: S1S2	Other Lists:	

General Habitat:	<input type="checkbox"/>	Micro Habitat:	<input type="checkbox"/>
-------------------------	--------------------------	-----------------------	--------------------------

Last Date Observed:	XXXX-XX-XX	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	XXXX-XX-XX	Occurrence Rank:	Unknown
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Presumed Extant		

Location:
CLAREMONT.

Detailed Location:

Ecological:

Threats:

General:

TYPE LOCALITY. ORIGINAL DESCRIPTION GIVES NO ADDITIONAL COLLECTING INFORMATION OR NUMBER OF SPECIMENS EXAMINED.

PLSS: T01S, R08W, Sec. 10 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3772958 E433980	Latitude/Longitude: 34.09534 / -117.71570	Elevation (feet): 1,250

County Summary:	Quad Summary:
Los Angeles, San Bernardino	Ontario (3411716)

Sources:
 BAN14A0001 BANKS, N. - AMERICAN TRICHOPTERA: NOTES AND DESCRIPTIONS. CANADIAN ENTOMOLOGIST 1914 46:253 1914-XX-XX



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	69981	EO Index:	70818
Key Quad:	Ontario (3411716)	Element Code:	PDAST440C0
Occurrence Number:	10	Occurrence Last Updated:	2016-06-29

Scientific Name:	<i>Pseudognaphalium leucocephalum</i>	Common Name:	white rabbit-tobacco
Listing Status:	Federal: None State: None	Rare Plant Rank:	2B.2
CNDDDB Element Ranks:	Global: G4 State: S2	Other Lists:	

General Habitat:	RIPARIAN WOODLAND, CISMONTANE WOODLAND, COASTAL SCRUB, CHAPARRAL.	Micro Habitat:	SANDY, GRAVELLY SITES. 35-515 M.
-------------------------	---	-----------------------	----------------------------------

Last Date Observed:	1931-09-11	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1931-09-11	Occurrence Rank:	Unknown
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Presumed Extant		

Location:
2 MILES NORTHEAST OF LA VERNE.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ABOUT 2 AIR MILES NORTHEAST OF LA VERNE.

Ecological:

Threats:

General:

ONLY SOURCE OF INFORMATION IS A 1931 COLLECTION BY WHEELER. NEEDS FIELDWORK.

PLSS: T01S, R08W, Sec. 5 (S)	Accuracy: 1 mile	Area (acres): 1,987
UTM: Zone-11 N3775501 E431597	Latitude/Longitude: 34.11812 / -117.74173	Elevation (feet):

County Summary:

Los Angeles

Quad Summary:

Ontario (3411716), San Dimas (3411717), Mt. Baldy (3411726), Glendora (3411727)

Sources:

WHE31S0002 WHEELER, L. - WHEELER #136 POM #358741, LA #203656 1931-09-11



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 47956	EO Index: 60519
Key Quad: Guasti (3411715)	Element Code: PDASTE80C0
Occurrence Number: 20	Occurrence Last Updated: 2010-05-05

Scientific Name: <i>Symphytotrichum defoliatum</i>	Common Name: San Bernardino aster
Listing Status:	Rare Plant Rank: 1B.2
Federal: None	Other Lists: BLM_S-Sensitive
State: None	USFS_S-Sensitive
CNDDB Element Ranks:	
Global: G2	
State: S2	

General Habitat:

MEADOWS AND SEEPS, CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND.

Micro Habitat:

VERNALLY MESIC GRASSLAND OR NEAR DITCHES, STREAMS AND SPRINGS; DISTURBED AREAS. 2-2040 M.

Last Date Observed: 1916-11-03	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1916-11-03	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Extirpated	

Location:

RED HILL, UPLAND.

Detailed Location:**Ecological:**

HILLSIDE.

Threats:

SITE PRESUMED EXTIRPATED; AREA HAS BEEN HEAVILY DEVELOPED SINCE 1916.

General:

SITE BASED ON TWO 1916 JOHNSTON COLLECTIONS.

PLSS: T01S, R07W, Sec. 04 (S)	Accuracy: 3/5 mile	Area (acres): 0
UTM: Zone-11 N3774983 E442701	Latitude/Longitude: 34.11412 / -117.62129	Elevation (feet):

County Summary:

San Bernardino

Quad Summary:

Guasti (3411715), Ontario (3411716)

Sources:

JOH16S0003 JOHNSTON, I. - JOHNSTON #753 UC #195533 POM #4783 1916-11-02
 JOH16S0006 JOHNSTON, I. - JOHNSTON #95 UCR #51808 1916-11-03



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	25606	EO Index:	60564
Key Quad:	Ontario (3411716)	Element Code:	PDASTE80C0
Occurrence Number:	26	Occurrence Last Updated:	2010-04-27

Scientific Name:	<i>Symphytotrichum defoliatum</i>	Common Name:	San Bernardino aster
Listing Status:	Federal: None State: None	Rare Plant Rank:	1B.2
CNDDDB Element Ranks:	Global: G2 State: S2	Other Lists:	BLM_S-Sensitive USFS_S-Sensitive

General Habitat:

MEADOWS AND SEEPS, CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND.

Micro Habitat:

VERNALLY MESIC GRASSLAND OR NEAR DITCHES, STREAMS AND SPRINGS; DISTURBED AREAS. 2-2040 M.

Last Date Observed:	1918-10-05	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1918-10-05	Occurrence Rank:	None
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Extirpated		

Location:

NEAR CHINO.

Detailed Location:

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS NEAR "CHINO".

Ecological:

IN DITCH.

Threats:

SITE PRESUMED EXTIRPATED; MUCH DEVELOPMENT HAS OCCURRED IN THIS AREA SINCE 1918.

General:

ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1918 JOHNSTON COLLECTION.

PLSS: T02S, R08W (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3764675 E436336	Latitude/Longitude: 34.02079 / -117.68955	Elevation (feet): 700

County Summary:

San Bernardino

Quad Summary:

Ontario (3411716)

Sources:

JOH18S0006 JOHNSTON, I. - JOHNSTON #2156 UC #303523 RSA #4776 1918-10-05



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	54930	EO Index:	60584
Key Quad:	San Dimas (3411717)	Element Code:	PDASTE80C0
Occurrence Number:	34	Occurrence Last Updated:	2010-05-06

Scientific Name:	<i>Symphytotrichum defoliatum</i>	Common Name:	San Bernardino aster
Listing Status:	Federal: None State: None	Rare Plant Rank:	1B.2
CNDDB Element Ranks:	Global: G2 State: S2	Other Lists:	BLM_S-Sensitive USFS_S-Sensitive

General Habitat:	Micro Habitat:
MEADOWS AND SEEPS, CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND.	VERNALLY MESIC GRASSLAND OR NEAR DITCHES, STREAMS AND SPRINGS; DISTURBED AREAS. 2-2040 M.

Last Date Observed:	1896-10-19	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1896-10-19	Occurrence Rank:	None
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Possibly Extirpated		

Location:
NEAR POMONA EXP. STATION.

Detailed Location:
UNABLE TO LOCATE STATION; MAPPED BY CNDDB IN VICINITY OF POMONA.

Ecological:
Threats:

SITE PRESUMED EXTIRPATED; MUCH DEVELOPMENT HAS OCCURRED IN THIS AREA SINCE THE LATE 1800S.

General:
ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1896 DAVY COLLECTION.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769236 E429702	Latitude/Longitude: 34.06149 / -117.76176	Elevation (feet):

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), San Dimas (3411717)

Sources:

DAV96S0005	DAVY, J. - DAVY #2870 UC #75947 1896-10-19
SAN03U0002	SANDERS, A. - EMAIL TO DAVE TIBOR REGARDING SYMPHYOTRICHUM DEFOLIATUM 2003-02-12



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 78719	EO Index: 79629
Key Quad: Prado Dam (3311786)	Element Code: PDASTE80C0
Occurrence Number: 77	Occurrence Last Updated: 2010-04-28

Scientific Name: <i>Symphytotrichum defoliatum</i>	Common Name: San Bernardino aster
Listing Status:	Rare Plant Rank: 1B.2
Federal: None	Other Lists: BLM_S-Sensitive
State: None	USFS_S-Sensitive
CNDDDB Element Ranks:	
Global: G2	
State: S2	

General Habitat:

MEADOWS AND SEEPS, CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND.

Micro Habitat:

VERNALLY MESIC GRASSLAND OR NEAR DITCHES, STREAMS AND SPRINGS; DISTURBED AREAS. 2-2040 M.

Last Date Observed: 1928-09-12	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1928-09-12	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:

3 MILES SE OF CHINO.

Detailed Location:

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ~3 AIR MILES SE OF CHINO.

Ecological:**Threats:**

THIS AREA IS NOW MOSTLY AGRICULTURE AND DEVELOPMENT.

General:

ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1928 MUNZ & JOHNSTON COLLECTION.

PLSS: T02S, R07W, Sec. 18 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3761556 E440189	Latitude/Longitude: 33.99288 / -117.64760	Elevation (feet):

County Summary:

San Bernardino

Quad Summary:

Prado Dam (3311786), Ontario (3411716)

Sources:

MUN28S0004 MUNZ, P. & I. JOHNSTON - MUNZ #11298 POM #153399 1928-09-12



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 25606	EO Index: 12520
Key Quad: Ontario (3411716)	Element Code: PDBRA1M114
Occurrence Number: 3	Occurrence Last Updated: 1996-03-15

Scientific Name: <i>Lepidium virginicum var. robinsonii</i>	Common Name: Robinson's pepper-grass
Listing Status: Federal: None	Rare Plant Rank: 4.3
State: None	Other Lists:
CNDDDB Element Ranks: Global: G5T3	
State: S3	

General Habitat: CHAPARRAL, COASTAL SCRUB.	Micro Habitat: DRY SOILS, SHRUBLAND. 1-885 M.
--	---

Last Date Observed: 1936-07-30	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1936-07-30	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
CHINO.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF CHINO.

Ecological:

Threats:

General:
ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1936 COLLECTION BY YORK. NEEDS FIELDWORK.

PLSS: T02S, R08W (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3764675 E436336	Latitude/Longitude: 34.02079 / -117.68955	Elevation (feet): 750

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:
YOR36S0001 YORK - YORK SN DS #244466 1936-07-30



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	85285	EO Index:	86309
Key Quad:	Ontario (3411716)	Element Code:	PDBRA1M114
Occurrence Number:	146	Occurrence Last Updated:	2013-04-09

Scientific Name:	<i>Lepidium virginicum var. robinsonii</i>	Common Name:	Robinson's pepper-grass
Listing Status:	Federal: None State: None	Rare Plant Rank:	4.3
CNDDDB Element Ranks:	Global: G5T3 State: S3	Other Lists:	

General Habitat:	Micro Habitat:
CHAPARRAL, COASTAL SCRUB.	DRY SOILS, SHRUBLAND. 1-885 M.

Last Date Observed:	1963-05-01	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1963-05-01	Occurrence Rank:	Unknown
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Presumed Extant		

Location:
 ADJACENT TO RSABG IN CLAREMONT, NEAR FOOTHILL BLVD.

Detailed Location:
 EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG FOOTHILL BLVD NEAR THE RANCHO SANTA ANA BOTANIC GARDEN.

Ecological:
 IN RUDERAL HABITAT. COASTAL SAGE SCRUB COMMUNITY.

Threats:
General:
 ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1963 COLLECTION BY HENRICKSON, PLANTS NOTED AS "COMMON." NEEDS FIELDWORK.

PLSS: T01S, R08W, Sec. 10, N (S)	Accuracy: nonspecific area	Area (acres): 56
UTM: Zone-11 N3774248 E434201	Latitude/Longitude: 34.10699 / -117.71339	Elevation (feet): 1,250

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716)

Sources:
 HEN63S0001 HENRICKSON, J. - HENRICKSON #1252 RSA #182201 1963-05-01



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 54930	EO Index: 86311
Key Quad: San Dimas (3411717)	Element Code: PDBRA1M114
Occurrence Number: 147	Occurrence Last Updated: 2012-03-02

Scientific Name: <i>Lepidium virginicum var. robinsonii</i>	Common Name: Robinson's pepper-grass
Listing Status: Federal: None	Rare Plant Rank: 4.3
State: None	Other Lists:
CNDDDB Element Ranks: Global: G5T3	
State: S3	

General Habitat: CHAPARRAL, COASTAL SCRUB.	Micro Habitat: DRY SOILS, SHRUBLAND. 1-885 M.
--	---

Last Date Observed: 1926-03-16	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1926-03-16	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:

POMONA.

Detailed Location:

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF POMONA.

Ecological:

Threats:

General:

ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1926 COLLECTION BY JONES. NEEDS FIELDWORK.

PLSS: T01S, R08W, Sec. 30 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3769236 E429702	Latitude/Longitude: 34.06149 / -117.76176	Elevation (feet):

County Summary:

Los Angeles

Quad Summary:

Ontario (3411716), San Dimas (3411717)

Sources:

JON26S0027 JONES, M. - JONES SN POM #94304 1926-03-16



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 88693	EO Index: 89709
Key Quad: Ontario (3411716)	Element Code: PDBRA1M114
Occurrence Number: 167	Occurrence Last Updated: 2013-04-09

Scientific Name: <i>Lepidium virginicum</i> var. <i>robinsonii</i>	Common Name: Robinson's pepper-grass
Listing Status:	Rare Plant Rank: 4.3
Federal: None	Other Lists:
State: None	
CNDDDB Element Ranks:	
Global: G5T3	
State: S3	

General Habitat: CHAPARRAL, COASTAL SCRUB.	Micro Habitat: DRY SOILS, SHRUBLAND. 1-885 M.
--	---

Last Date Observed: 1971-03-19	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1971-03-19	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
POMONA COLLEGE WASH, CLAREMONT.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF THE POMONA COLLEGE WASH.

Ecological:

Threats:

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

PLSS: T01S, R08W, Sec. 10, SW (S)	Accuracy: 1/5 mile	Area (acres): 0
UTM: Zone-11 N3773084 E434644	Latitude/Longitude: 34.09652 / -117.70850	Elevation (feet): 1,100

County Summary: Los Angeles	Quad Summary: Ontario (3411716)
---------------------------------------	---

Sources:
BUR71S0005 BURNELL, B. - BURNELL #246 POM #346619 1971-03-19



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 82329	EO Index: 83342
Key Quad: Mt. Baldy (3411726)	Element Code: PDBRA2Q070
Occurrence Number: 4	Occurrence Last Updated: 2011-04-25

Scientific Name: <i>Thysanocarpus rigidus</i>	Common Name: rigid fringepod
Listing Status:	Rare Plant Rank: 1B.2
Federal: None	Other Lists: BLM_S-Sensitive
State: None	USFS_S-Sensitive
CNDDDB Element Ranks:	
Global: G1G2	
State: S1	

General Habitat: PINYON AND JUNIPER WOODLAND.	Micro Habitat: DRY, ROCKY SLOPES AND RIDGES OF OAK AND PINE WOODLAND IN ARID MOUNTAIN RANGES. 425-2165
---	--

Last Date Observed: 1923-03-14	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1923-03-14	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
2 MILES N OF CLAREMONT.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS 2 MILES N OF CLAREMONT AT ELEVATION PROVIDED ON COLLECTION LABEL.

Ecological:
CLEARED FIELD.

Threats:
DEVELOPMENT. THERE IS SO LITTLE NATURAL LAND HERE THAT WE MADE THIS "POSSIBLY EXTIRPATED."

General:
ONLY SOURCE OF INFORMATION IS A 1923 MUNZ COLLECTION. NEEDS FIELDWORK.

PLSS: T01N, R08W, Sec. 34 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3776280 E433985	Latitude/Longitude: 34.12530 / -117.71589	Elevation (feet): 1,400

County Summary: Los Angeles	Quad Summary: Ontario (3411716), Mt. Baldy (3411726)
---------------------------------------	--

Sources:
MUN23S0026 MUNZ, P. - MUNZ #6589 POM #18173 1923-03-14
WIL11U0003 WILKEN, D. - EMAIL FROM D. WILKEN REGARDING THYSANOCARPUS RIGIDUS THREATS 2011-02-04



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 93402	EO Index: 94537
Key Quad: Ontario (3411716)	Element Code: PDCON040P0
Occurrence Number: 6	Occurrence Last Updated: 2014-08-14

Scientific Name: <i>Calystegia felix</i>	Common Name: lucky morning-glory
Listing Status:	Rare Plant Rank: 3.1
Federal: None	Other Lists:
State: None	
CNDDDB Element Ranks:	
Global: GHQ	
State: SH	

General Habitat: MEADOWS AND SEEPS, RIPARIAN SCRUB.	Micro Habitat: SOMETIMES ALKALINE, ALLUVIAL. 30-215 M.
---	--

Last Date Observed: 2013-06-03	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2013-06-03	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
NORTH OF THE JUNCTION OF SR 71 AND GRAND AVENUE, EAST OF CHINO CREEK, WEST CHINO.

Detailed Location:
MAPPED BY CNDDDB BASED ON A COMBINATION OF COORDINATES (+/- 300 M) AND LOCATION DESCRIPTION.

Ecological:
PLANTER BED IN PUBLIC PARKING AREA.

Threats:
General:
ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2013 PROVANCE COLLECTION. NEED ADDITIONAL INFORMATION FOR THIS SITE.

PLSS: T02S, R08W, Sec. 16, NE (S)	Accuracy: 1/5 mile	Area (acres): 0
UTM: Zone-11 N3762745 E433350	Latitude/Longitude: 34.00319 / -117.72174	Elevation (feet): 680

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:

PRO13A0001 PROVANCE, M. & A. SANDERS - LUCKY MORNING GLORY, CALYSTEGIA FELIX (CONVOLVULACEA): A NEW SPECIES FROM SOUTHERN CALIFORNIA, WITH NOTES ON THE HISTORICAL ECOLOGY OF THE CHINO CIENEGA BELT. PHYTOKEYS 32: 1-26. 2013-XX-XX

PRO13S0002 PROVANCE, M. - PROVANCE #17526 UCR (CITED IN PRO13A0001) 2013-06-03



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	35234	EO Index:	19989
Key Quad:	Ontario (3411716)	Element Code:	PDMAL110J0
Occurrence Number:	7	Occurrence Last Updated:	1996-07-23

Scientific Name:	<i>Sidalcea neomexicana</i>	Common Name:	Salt Spring checkerbloom
Listing Status:	Federal: None State: None	Rare Plant Rank:	2B.2
CNDDDB Element Ranks:	Global: G4 State: S2	Other Lists:	USFS_S-Sensitive

General Habitat:	Micro Habitat:
PLAYAS, CHAPARRAL, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST, MOJAVEAN DESERT SCRUB.	ALKALI SPRINGS AND MARSHES. 0-1530 M.

Last Date Observed:	1909-06-12	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1909-06-12	Occurrence Rank:	Unknown
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Presumed Extant		

Location:
CLAREMONT.
Detailed Location:

Ecological:
Threats:

General:
ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1909 COLLECTION BY PRUETT CITED IN LETTER BY T. ROSS (1993).

PLSS: T01S, R08W, Sec. 10 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3772958 E433980	Latitude/Longitude: 34.09534 / -117.71570	Elevation (feet): 1,200

County Summary:	Quad Summary:
Los Angeles, San Bernardino	Ontario (3411716)

Sources:

PRU09S0001	PRUETT, H. - PRUETT #67 POM #2911 1909-06-12
ROS93U0001	ROSS, T. - LETTER TO CNPS REGARDING CALOCHORTUS WEEDII INTERMEDIUS, EUPHORBIA MISERA, LOMATIUM INSULARE, NAMA STENOCARPUM, SIDALCEA NEOMEXICANA, DUDLEYA VIRENS, ERIASTRUM VIRGATUM, ET AL. 1993-10-17



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 47957

EO Index: 72602

Key Quad: Ontario (3411716)

Element Code: PDPGN0V010

Occurrence Number: 40

Occurrence Last Updated: 2008-07-15

Scientific Name: *Dodecahema leptoceras*

Common Name: slender-horned spineflower

Listing Status: **Federal:** Endangered

Rare Plant Rank: 1B.1

State: Endangered

Other Lists: SB_RSABG-Rancho Santa Ana Botanic Garden

CNDDDB Element Ranks: **Global:** G1

State: S1

General Habitat:

CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB (ALLUVIAL FAN SAGE SCRUB).

Micro Habitat:

FLOOD DEPOSITED TERRACES AND WASHES; ASSOCIATES INCLUDE ENCELIA, DALEA, LEPIDOSPARTUM, ETC. SANDY SOILS. 200-765 M.

Last Date Observed: 1905-06-01

Occurrence Type: Natural/Native occurrence

Last Survey Date: 1905-06-01

Occurrence Rank: None

Owner/Manager: UNKNOWN

Trend: Unknown

Presence: Extirpated

Location:

UPLAND.

Detailed Location:

EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF THE CITY OF UPLAND.

Ecological:

Threats:

General:

ONLY SOURCE OF INFORMATION IS A 1905 PARISH COLLECTION. ENTIRE AREA IS HIGHLY DEVELOPED; PRESUMED EXTIRPATED.

PLSS: T01S, R07W, Sec. 07 (S)

Accuracy: 1 mile

Area (acres): 0

UTM: Zone-11 N3773292 E440164

Latitude/Longitude: 34.09872 / -117.64868

Elevation (feet):

County Summary:

San Bernardino

Quad Summary:

Ontario (3411716)

Sources:

PAR05S0002 PARISH, S. - PARISH SN UC #69642 1905-06-01



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 47956
Key Quad: Guasti (3411715)
Occurrence Number: 15

EO Index: 47956
Element Code: PDPLM0C0Q0
Occurrence Last Updated: 2015-02-11

Scientific Name: *Navarretia prostrata*

Common Name: prostrate vernal pool navarretia

Listing Status: **Federal:** None
 State: None
CNDDDB Element Ranks: **Global:** G2
 State: S2

Rare Plant Rank: 1B.1
Other Lists:

General Habitat:

COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS, MEADOWS AND SEEPS.

Micro Habitat:

ALKALINE SOILS IN GRASSLAND, OR IN VERNAL POOLS. MESIC, ALKALINE SITES. 3-1235 M.

Last Date Observed: 1918-04-25
Last Survey Date: 1918-04-25
Owner/Manager: UNKNOWN
Presence: Extirpated

Occurrence Type: Natural/Native occurrence
Occurrence Rank: None
Trend: Unknown

Location:
 RED HILL, NEAR UPLAND.

Detailed Location:

Ecological:

ON DRYING BOTTOMS OF WINTER POOLS.

Threats:

PRESUMED EXTIRPATED BY DEVELOPMENT.

General:

ABUNDANT IN 1917, SEEN IN 1918. A 2006 WHITE COMMUNICATION MENTIONS THAT FROM ROAD, NO VISIBLE HABITAT REMAINS AND THERE IS DEVELOPMENT ON ALL FLAT GROUND WHERE VERNAL POOLS COULD HAVE FORMED; PRESUMED EXTIRPATED. FORMER EO 16 LUMPED HERE.

PLSS: T01S, R07W, Sec. 04 (S)
UTM: Zone-11 N3774983 E442701

Accuracy: 3/5 mile
Latitude/Longitude: 34.11412 / -117.62129

Area (acres): 0
Elevation (feet):

County Summary:

San Bernardino

Quad Summary:

Guasti (3411715), Ontario (3411716)

Sources:

- JOH17S0009 JOHNSTON, I. - JOHNSTON #1201 POM #3608, UCR #66597, UC #856878, DS #84170 1917-04-28
- MUN18S0003 MUNZ, P. - MUNZ #2105 POM #3450 1918-04-25
- PAR17S0009 PARISH, S. - PARISH #11162 JEPS #15000, UC #201684 1917-05-04
- WHI06U0001 WHITE, S. - EMAIL COMMUNICATION REGARDING SEVERAL RARE TAXA 2006-09-15



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 27642	EO Index: 54927	
Key Quad: Ontario (3411716)	Element Code: PDROS0W045	
Occurrence Number: 12	Occurrence Last Updated: 2016-01-04	

Scientific Name: <i>Horkelia cuneata var. puberula</i>	Common Name: mesa horkelia
Listing Status:	
Federal: None	Rare Plant Rank: 1B.1
State: None	Other Lists: USFS_S-Sensitive
CNDDDB Element Ranks:	
Global: G4T1	
State: S1	

General Habitat: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.	Micro Habitat: SANDY OR GRAVELLY SITES. 15-1645 M.
---	--

Last Date Observed: 2009-03-13	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2009-03-13	Occurrence Rank: Fair
Owner/Manager: CLAREMONT UNIV CONSORTIUM	Trend: Unknown
Presence: Presumed Extant	

Location:
NEAR PITZER COLLEGE, 500 FT SW OF THE INTERSECTION OF FOOTHILL BLVD AND CLAREMONT BLVD, CLAREMONT.

Detailed Location:
MAPPED ACCORDING TO 2009 WOOD COORDINATES, IN THE NW 1/4 OF THE NE 1/4 OF SECTION 10.

Ecological:
REMNANT PATCH OF ALLUVIAL/COASTAL SAGE SCRUB. PLANTS GROWING IN FINE SOILS WITH SURROUNDING VEGETATION INCLUDING RHUS OVATA, SALVIA APIANA, AND CYLINDROPUNTIA CALIFORNICA VAR. PARKERI. MOST PLANTS GROWING AMONG SUCCULENTS & SMALLER SHRUBS.

Threats:
RECENT DEVELOPMENT IMMEDIATELY SOUTH OF OCCURRENCE; UNKNOWN IF ANY FURTHER DEVELOPMENT IS PLANNED.

General:
6 PLANTS IN 2009. 1923 PEIRSON COLLECTION FROM SAN ANTONIO WASH AT FOOTHILL BLVD, 1970 ELVANDER COLLECTION FROM RTE 66 AND CLAREMONT BLVD, AND 1999 MOORE COLLECTION FROM PITZER COLLEGE ARE ALSO ATTRIBUTED TO THIS SITE.

PLSS: T01S, R08W, Sec. 10, NE (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3774083 E435103	Latitude/Longitude: 34.10556 / -117.70360	Elevation (feet): 1,308

County Summary: Los Angeles	Quad Summary: Ontario (3411716)
---------------------------------------	---

Sources:

ELV70S0001	ELVANDER - ELVANDER #119 WTU (CITED IN ERT93B0001) 1970-03-13
ERT93B0001	ERTTER, B. - EXTRACTS FROM MANUSCRIPT BY ERTTER, PP. 1-8 1993-XX-XX
MOO99S0001	MOORE, L. - MOORE #014 RSA #805107 1999-04-10
PEI23S0043	PEIRSON, F. - PEIRSON #4278 RSA #85204 1923-03-23
WOO09F0004	WOOD, J. - FIELD SURVEY FORM FOR HORKELIA CUNEATA SSP. PUBERULA 2009-03-13
WOO09S0021	WOOD, J. - WOOD #360 RSA #746828 2009-03-13



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 47957	EO Index: 54929	
Key Quad: Ontario (3411716)	Element Code: PDROS0W045	
Occurrence Number: 13	Occurrence Last Updated: 2004-04-05	

Scientific Name: <i>Horkelia cuneata var. puberula</i>	Common Name: mesa horkelia
Listing Status:	Rare Plant Rank: 1B.1
Federal: None	Other Lists: USFS_S-Sensitive
State: None	
CNDDDB Element Ranks:	
Global: G4T1	
State: S1	

General Habitat: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.	Micro Habitat: SANDY OR GRAVELLY SITES. 15-1645 M.
---	--

Last Date Observed: 1917-03-10	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1917-03-10	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Extirpated	

Location:
UPLAND.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB, IN THE VICINITY OF UPLAND AT HWY 66.

Ecological:

Threats:
DEVELOPMENT.

General:
UNKNOWN NUMBER OF PLANTS SEEN IN 1917. PER M. SKINNER, POPULATIONS IN LA BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

PLSS: T01S, R07W, Sec. 07 (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3773292 E440164	Latitude/Longitude: 34.09872 / -117.64868	Elevation (feet): 1,200

County Summary: San Bernardino	Quad Summary: Ontario (3411716)
--	---

Sources:

JOH17S0015	JOHNSTON, I. - JOHNSTON #56 UC, NY 1917-03-10
SKI194U0001	SKINNER, M. - APPEARS TO BE NOTES FROM CONVERSATION WITH B. ERTTER REGARDING HORKELIA SP. 1994-11-04



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number:	98659	EO Index:	54930
Key Quad:	Ontario (3411716)	Element Code:	PDROS0W045
Occurrence Number:	14	Occurrence Last Updated:	2016-01-19

Scientific Name:	<i>Horkelia cuneata var. puberula</i>	Common Name:	mesa horkelia
Listing Status:	Federal: None	Rare Plant Rank:	1B.1
	State: None	Other Lists:	USFS_S-Sensitive
CNDDDB Element Ranks:	Global: G4T1		
	State: S1		

General Habitat:	Micro Habitat:
CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.	SANDY OR GRAVELLY SITES. 15-1645 M.

Last Date Observed:	1900-06-XX	Occurrence Type:	Natural/Native occurrence
Last Survey Date:	1900-06-XX	Occurrence Rank:	None
Owner/Manager:	UNKNOWN	Trend:	Unknown
Presence:	Extirpated		

Location:
 LINCOLN PARK, POMONA.

Detailed Location:
 EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF LINCOLN PARK IN POMONA.

Ecological:

Threats:
 DEVELOPMENT.

General:
 SITE BASED ON A 1900 GRANT COLLECTION. POPULATIONS IN LA BASIN PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

PLSS: T01S, R08W, Sec. 20 (S)	Accuracy: 3/5 mile	Area (acres): 776
UTM: Zone-11 N3770167 E431395	Latitude/Longitude: 34.07 / -117.7435	Elevation (feet):

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), San Dimas (3411717)

Sources:

ERT93B0001	ERTTER, B. - EXTRACTS FROM MANUSCRIPT BY ERTTER, PP. 1-8 1993-XX-XX
GRA00S0002	GRANT - GRANT #2202 DS (CITED IN ERT93B0001) 1900-06-XX
SKI94U0001	SKINNER, M. - APPEARS TO BE NOTES FROM CONVERSATION WITH B. ERTTER REGARDING HORKELIA SP. 1994-11-04



Occurrence Report

California Department of Fish and Wildlife

California Natural Diversity Database



Map Index Number: 76409	EO Index: 77369
Key Quad: Ontario (3411716)	Element Code: PDROS0W045
Occurrence Number: 59	Occurrence Last Updated: 2016-01-19

Scientific Name: <i>Horkelia cuneata var. puberula</i>	Common Name: mesa horkelia
Listing Status:	Rare Plant Rank: 1B.1
Federal: None	Other Lists: USFS_S-Sensitive
State: None	
CNDDDB Element Ranks:	
Global: G4T1	
State: S1	

General Habitat: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.	Micro Habitat: SANDY OR GRAVELLY SITES. 15-1645 M.
---	--

Last Date Observed: 2009-04-02	Occurrence Type: Natural/Native occurrence
Last Survey Date: 2009-04-02	Occurrence Rank: Good
Owner/Manager: CLAREMONT UNIV CONSORTIUM	Trend: Unknown
Presence: Presumed Extant	

Location:
BERNARD FIELD STATION, 350' NE OF THE INTERSECTION OF FOOTHILL BLVD AND NORTH DARTMOUTH AVE, CLAREMONT.

Detailed Location:
MAPPED ACCORDING TO 2009 WOOD COORDINATES.

Ecological:
REMNANT PATCH OF ALLUVIAL/COASTAL SAGE SCRUB. PLANTS GROWING IN FINE SOILS WITH SURROUNDING VEGETATION INCLUDING RHAMNUS CROCEA, SAMBUCUS NIGRA, AND SALVIA APIANA. MOST PLANTS GROWING UNDER AND AROUND LARGER SHRUBS.

Threats:
SEVERAL PROPOSED DEVELOPMENTS BY THE LANDOWNER IN RECENT YEARS (WOOD 2009).

General:
ONE LARGE COLONY IN 1998. 18 PLANTS SEEN IN 2009. A 1901 ABRAMS COLLECTION FROM "INDIAN HILL, CLAREMONT" AND A 1963 ANDERSON COLLECTION FROM "NORTHERN BORDER OF WASH, POMONA COLLEGE" ARE ALSO ATTRIBUTED TO THIS SITE.

PLSS: T01S, R08W, Sec. 03, SW (S)	Accuracy: 80 meters	Area (acres): 0
UTM: Zone-11 N3774305 E434310	Latitude/Longitude: 34.10750 / -117.71221	Elevation (feet): 1,300

County Summary: Los Angeles	Quad Summary: Ontario (3411716)
---------------------------------------	---

Sources:

ABR01S0012	ABRAMS - ABRAMS #1910 DS, NY (CITED IN ERT93B01) 1901-07-XX
AND63S0012	ANDERSON, C. - ANDERSON #71 RSA #485314 1963-06-06
ERT93B0001	ERTTER, B. - EXTRACTS FROM MANUSCRIPT BY ERTTER, PP. 1-8 1993-XX-XX
ROS97S0001	ROSS, D. - ROSS #21 RSA #611622 1997-03-29
SOZ98S0016	SOZA, V. - SOZA #78 RSA #612067, UCR #109147 1998-04-26
WOO09F0005	WOOD, J. - FIELD SURVEY FORM FOR HORKELIA CUNEATA SSP. PUBERULA 2009-04-02
WOO09S0022	WOOD, J. - WOOD #462 RSA #748147 2009-04-02



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 47956	EO Index: 70439
Key Quad: Guasti (3411715)	Element Code: PMCYP04010
Occurrence Number: 3	Occurrence Last Updated: 2011-06-06

Scientific Name: <i>Cladium californicum</i>	Common Name: California saw-grass
Listing Status:	Rare Plant Rank: 2B.2
Federal: None	Other Lists: USFS_S-Sensitive
State: None	
CNDDDB Element Ranks:	
Global: G4	
State: S2	

General Habitat: MEADOWS AND SEEPS, MARSHES AND SWAMPS (ALKALINE OR FRESHWATER).	Micro Habitat: FRESHWATER OR ALKALINE MOIST HABITATS. -20-2135 M.
--	---

Last Date Observed: 1918-07-04	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1918-07-04	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Extirpated	

Location:
RED HILL, EAST OF UPLAND.

Detailed Location:
EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS.

Ecological:
IN SWAMP.

Threats:
General:

ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE FIVE COLLECTIONS TAKEN BY JOHNSTON BETWEEN 1916 AND 1918. THIS AREA IS NOW FULLY DEVELOPED. OCCURRENCE EXTIRPATED.

PLSS: T01S, R07W, Sec. 04 (S)	Accuracy: 3/5 mile	Area (acres): 0
UTM: Zone-11 N3774983 E442701	Latitude/Longitude: 34.11412 / -117.62129	Elevation (feet): 1,400

County Summary: San Bernardino	Quad Summary: Guasti (3411715), Ontario (3411716)
--	---

Sources:

JOH16S0004	JOHNSTON, I. - JOHNSTON SN UC #306126 1916-10-21
JOH16S0005	JOHNSTON, I. - JOHNSTON SN POM #1423 1916-09-19
JOH16S0007	JOHNSTON, I. - JOHNSTON #2 DS #81554 1916-10-08
JOH17S0027	JOHNSTON, I. - JOHNSTON #1731 POM #1422, DS #83679 1917-07-22
JOH18S0007	JOHNSTON, I. - JOHNSTON SN RSA #364795 1918-07-04



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 27710	EO Index: 739
Key Quad: Mt. Baldy (3411726)	Element Code: PML10D150
Occurrence Number: 26	Occurrence Last Updated: 1996-02-21

Scientific Name: <i>Calochortus plummerae</i>	Common Name: Plummer's mariposa-lily
Listing Status:	Rare Plant Rank: 4.2
Federal: None	Other Lists: SB_RSABG-Rancho Santa Ana Botanic Garden
State: None	
CNDDDB Element Ranks:	
Global: G4	
State: S4	

General Habitat:	Micro Habitat:
COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.	OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 100-1700 M.

Last Date Observed: 1928-06-15	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1992-XX-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
CLAREMONT, LIVE OAK CANYON.

Detailed Location:
OTHER COLLECTIONS ATTRIBUTED TO THIS SITE INCLUDE "CLAREMONT" BY FLINN IN 1912 AND EASTWOOD IN 1928 AND "BASELINE ROAD, CLAREMONT" BY MUNZ IN 1919.

Ecological:

Threats:
MUCH HABITAT IN THIS AREA HAS BEEN LOST TO DEVELOPMENT ACCORDING TO S. WHITE (1992).

General:
SITE KNOWN FROM THE FOLLOWING COLLECTIONS: HILL IN 1897, FLINN IN 1912, MUNZ IN 1919, AND EASTWOOD IN 1928.

PLSS: T01N, R08W (S)	Accuracy: 1 mile	Area (acres): 0
UTM: Zone-11 N3777502 E431425	Latitude/Longitude: 34.13615 / -117.74375	Elevation (feet): 1,200

County Summary:	Quad Summary:
Los Angeles	Ontario (3411716), San Dimas (3411717), Mt. Baldy (3411726), Glendora (3411727)

Sources:

EAS28S0001	EASTWOOD, A. - EASTWOOD #15408 UC #410550 1928-06-15
FLI12S0001	FLINN, B. - FLINN SN POM #1705 1912-06-15
HIL97S0001	HILL, L. - HILL #10342 POM #1706 1897-06-10
MCD91U0001	MCDONALD, H. & K. STOKKINK - LETTER TO CNPS REGARDING CALOCHORTUS PLUMMERAE 1991-07-20
MUN19S0001	MUNZ, P. - MUNZ #3274 POM #9570 1919-06-10
WHI92U0002	WHITE, S. - LETTER TO CNPS REGARDING PROPOSED REVISIONS FOR CNPS INVENTORY, 5TH EDITION 1992-05-28



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 27711	EO Index: 740
Key Quad: Ontario (3411716)	Element Code: PMLI0D150
Occurrence Number: 27	Occurrence Last Updated: 2002-05-20

Scientific Name: <i>Calochortus plummerae</i>	Common Name: Plummer's mariposa-lily
Listing Status:	Rare Plant Rank: 4.2
Federal: None	Other Lists: SB_RSABG-Rancho Santa Ana Botanic Garden
State: None	
CNDDB Element Ranks:	
Global: G4	
State: S4	

General Habitat: COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.	Micro Habitat: OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 100-1700 M.
---	--

Last Date Observed: 1937-06-03	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1937-06-03	Occurrence Rank: None
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Possibly Extirpated	

Location:
CLAREMONT, ALONG MILLS AVENUE.

Detailed Location:
MAPPED ALONG MILLS AVENUE IN CLAREMONT.

Ecological:
IN CHAPARRAL.

Threats:
MUCH HABITAT IN THIS AREA HAS BEEN LOST TO DEVELOPMENT ACCORDING TO S. WHITE (1992).

General:
ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1937 COLLECTION CITED IN LETTER FROM THE AMERICAN CALOCHORTUS SOCIETY TO CNPS (MCDONALD AND STOKKINK, 1991); COLLECTOR'S NAME IS NOT CITED.

PLSS: T01S, R08W, Sec. 03 (S)	Accuracy: nonspecific area	Area (acres): 213
UTM: Zone-11 N3775584 E434771	Latitude/Longitude: 34.11907 / -117.70732	Elevation (feet): 1,600

County Summary: Los Angeles	Quad Summary: Ontario (3411716), Mt. Baldy (3411726)
---------------------------------------	--

Sources:

MCD91U0001	MCDONALD, H. & K. STOKKINK - LETTER TO CNPS REGARDING CALOCHORTUS PLUMMERAE 1991-07-20
WHI92U0002	WHITE, S. - LETTER TO CNPS REGARDING PROPOSED REVISIONS FOR CNPS INVENTORY, 5TH EDITION 1992-05-28



Occurrence Report
California Department of Fish and Wildlife
California Natural Diversity Database



Map Index Number: 47956	EO Index: 130
Key Quad: Guasti (3411715)	Element Code: PMPOA480A0
Occurrence Number: 1	Occurrence Last Updated: 2007-10-19

Scientific Name: <i>Muhlenbergia californica</i>	Common Name: California muhly
Listing Status:	Rare Plant Rank: 4.3
Federal: None	Other Lists:
State: None	
CNDDDB Element Ranks:	
Global: G4	
State: S4	

General Habitat: COASTAL SCRUB, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST, MEADOWS AND SEEPS.	Micro Habitat: USUALLY FOUND NEAR STREAMS OR SEEPS. 100-2000 M.
--	---

Last Date Observed: 1916-10-XX	Occurrence Type: Natural/Native occurrence
Last Survey Date: 1916-10-XX	Occurrence Rank: Unknown
Owner/Manager: UNKNOWN	Trend: Unknown
Presence: Presumed Extant	

Location:
RED HILL, EAST OF UPLAND.

Detailed Location:

Ecological:
GROWING ALONG CREEK UNDER TREES.

Threats:

General:
ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1916 COLLECTION BY JOHNSTON.

PLSS: T01S, R07W, Sec. 04 (S)	Accuracy: 3/5 mile	Area (acres): 0
UTM: Zone-11 N3774983 E442701	Latitude/Longitude: 34.11412 / -117.62129	Elevation (feet): 1,400

County Summary: San Bernardino	Quad Summary: Guasti (3411715), Ontario (3411716)
--	---

Sources:
JOH16S0001 JOHNSTON, I. - JOHNSTON SN UC #205653 1916-10-XX