6.0 APPENDIX

APPENDIX A

California Department of Fish and Game
California Natural Diversity Database Information

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- Response from Main San Gabriel Basin Watermaster

APPENDIX A

California Department of Fish and Game

California Natural Diversity Database Information
for
USGS El Monte Quadrangle
USGS Baldwin Quadrangle
USGS Mt. Wilson Quadrangle

USGS El Monte Quadrangle

Actinemys marmorata pallida

southwestern pond turtle — Element Code: ARAAD02032

Status
Federal: None
State: None

NDDB Element Ranks
Global: G3G4T2T3Q
State: S2

Other Lists
CDFG Status: SC

Habitat Associations
General: INHABITS PERMANENT OR NEARLY PERMANENT BODIES OF WATER IN MANY HABITAT TYPES; BELOW 6000 FT ELEV.
Micro: REQUIRE BASKING SITES SUCH AS PARTIALLY SUBMERGED LOGS, VEGETATION MATS, OR OPEN MUD BANKS. NEED SUITABLE NESTING SITES.

Occurrence No. 37 — Map Index: 02268 — EO Index: 13598

* SENSITIVE *

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1954-05-31
Site: 1987-XX-XX
Record Last Updated: 1995-10-31

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

* SENSITIVE *

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

Location: *SENSITIVE* Location information suppressed.
Location Detail: Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information: (916) 324-3812.
Threat: AREA SUBJECT TO CONTROLLED INUNDATION.
Owner/Manager:

Occurrence No. 121 — Map Index: 02314 — EO Index: 28187

* SENSITIVE *

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

Dates Last Seen
Element: 1987-XX-XX
Site: 1987-XX-XX
Record Last Updated: 1995-12-20

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

* SENSITIVE *

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

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

Occurrence No. 122 — Map Index: 02375 — EO Index: 28183

* SENSITIVE *

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1977-10-XX
Site: 1987-XX-XX
Record Last Updated: 1991-06-12

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

* SENSITIVE *

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

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

Actinemys marmorata pallida

southwestern pond turtle — Element Code: ARAAD02032

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3G4T2T3Q	CDFG Status: SC
State: None	State: S2	

Habitat Associations

General: INHABITS PERMANENT OR NEARLY PERMANENT BODIES OF WATER IN MANY HABITAT TYPES; BELOW 6000 FT ELEV.

Micro: REQUIRE BASKING SITES SUCH AS PARTIALLY SUBMERGED LOGS, VEGETATION MATS, OR OPEN MUD BANKS. NEED SUITABLE NESTING SITES.

Occurrence No. 123 Map Index: 02217 EO Index: 28182

Dates Last Seen
Element: 1965-03-XX
Site: 1987-XX-XX
Record Last Updated: 1991-06-12

* SENSITIVE *

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

* SENSITIVE *

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

Location: *SENSITIVE* Location information suppressed.

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

Owner/Manager:

Antrozous pallidus

pallid bat

Element Code: AMACC10010

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5
State: S3

Other Lists
CDFG Status: SC

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

Occurrence No. 187 Map Index: 66533 EO Index: 66650
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1931-05-02
Site: 1931-05-02
Record Last Updated: 2006-10-02

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.06926° / -118.07215°
UTM: Zone-11 N3770355 E401067
Radius: 1 mile
Elevation: 260 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 11W
Section: 19 Qtr: XX
Meridian: S

Location: 2 MI W OF EL MONTE.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO THE LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 1609.344M. INCLUDES LOCALITY "VALLEY BLVD., 1 MI W EL MONTE."
General: 1 MALE AND 1 FEMALE COLLECTED BY L. LITTLE ON 1 NOV 1930, MVZ #71656-71657. 2 MALES AND 1 FEMALE COLLECTED BY L. LITTLE ON 2 MAY 1931, MVZ #71658-71659 & KU #9418.
Owner/Manager: UNKNOWN

Occurrence No. 197 Map Index: 34599 EO Index: 66660
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1932-04-15
Site: 1932-04-15
Record Last Updated: 2006-10-26

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.07405° / -118.03901°
UTM: Zone-11 N3770853 E404131
Radius: 1 mile
Elevation: 300 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 11W
Section: XX Qtr: XX
Meridian: S

Location: EL MONTE.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF EL MONTE.
General: 1 UNKNOWN SPECIMEN COLLECTED BY J.C. VON BLOEKER 28 FEB 1932, LACM #30719. 2 MALE AND 1 FEMALE SPECIMEN COLLECTED BY L. LITTLE ON 15 APR 1932, LACM #3158-3159, 30736.
Owner/Manager: UNKNOWN

Coccyzus americanus occidentalis

western yellow-billed cuckoo

Element Code: ABNRB02022

Status
Federal: Candidate
State: Endangered

NDDB Element Ranks
Global: G5T3Q
State: S1

Other Lists
CDFG Status:

Habitat Associations
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. 73 Map Index: 25594 EO Index: 5430
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1951-05-XX
Site: 1951-05-XX
Record Last Updated: 1994-06-09

Quad Summary: Baldwin Park (3411718/109C), El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.06470° / -118.00450°
UTM: Zone-11 N3769785 E407305
Area:
Elevation: 275 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 01S
Range: 11W
Section: XX Qtr: XX
Meridian: S

Location: SAN GABRIEL RIVER, NEAR EL MONTE.
Location Detail: SAN GABRIEL RIVER, FROM LOWER AZUSA ROAD TO SAN JOSE CREEK DIVERSION CHANNEL.
Threat: HABITAT MAY HAVE BEEN DESTROYED BY CHANNELIZATION AND DEVELOPMENT.
General: UNKNOWN NUMBER OF INDIVIDUALS DETECTED 10/12/1897, 5/5/07, 5/16/11, 7/20/29, JUNE-OCT 1949, & MAY 1951 (DATA REPORTED IN AUDUBON FIELD NOTES); 3 SPECIMENS COLLECTED BY UCLA ON UNKNOWN DATE; REPORTED AS "FAIRLY COMMON?" & "NESTING".
Owner/Manager: UNKNOWN

Empidonax traillii extimus

southwestern willow flycatcher — Element Code: ABPAE33043

Status	NDDB Element Ranks	Other Lists
Federal: Endangered	Global: G5T1T2	CDFG Status:
State: Endangered	State: S1	

Habitat Associations

General: RIPARIAN WOODLANDS IN SOUTHERN CALIFORNIA.

Micro:

Occurrence No. 44 — Map Index: 39017 — EO Index: 59154

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

Dates Last Seen
Element: 1906-09-14
Site: 1906-09-14
Record Last Updated: 2005-01-04

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 21 Qtr: XX
Meridian: S

Location: PASADENA.

Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA. 1905 & 1906 RECORDS FROM "PASADENA, ARROYO SECO"

General: MVZ #13047 (EGG SET) COLLECTED 10 JUN 1893 BY R. ARNOLD. MVZ #33366-33374 (7 MALE & 2 FEMALE STUDY SKINS) COLLECTED BETWEEN 28 MAY 1895 & 6 AUG 1900 BY J. GRINNELL. MVZ #12434 & 33380 (MALE STUDY SKINS) COLLECTED 12 SEP 1905 & 14 SEP 1906.

Owner/Manager: UNKNOWN

Eumops perotis californicus

western mastiff bat

Element Code: AMACD02011

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

Habitat Associations

General: MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL ETC

Micro: ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES & TUNNELS.

Occurrence No. 56 **Map Index:** 66298 **EO Index:** 66383

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

Dates Last Seen
Element: 1918-07-23
Site: 1918-07-23
Record Last Updated: 2006-09-26

Quad Summary: El Monte (3411811/110D), Los Angeles (3411812/110C)
County Summary: Los Angeles

Lat/Long: 34.09528° / -118.12702°
UTM: Zone-11 N3773294 E396035
Radius: 1 mile
Elevation:

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 12W
Section: 10 **Qtr:** XX
Meridian: S

Location: ALHAMBRA.

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

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

Owner/Manager: UNKNOWN

Horkelia cuneata ssp. puberula

mesa horkelia

Element Code: PDROS0W045

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4T2	CNPS List: 1B.1
State: None	State: S2.1	

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.

Micro: SANDY OR GRAVELLY SITES. 70-810M.

Occurrence No. 22 Map Index: 54944 EO Index: 54944

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1911-04-03
Site: 1911-04-03
Record Last Updated: 2004-04-05

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.09227° / -118.10543°
UTM: Zone-11 N3772938 E398023
Radius: 1 mile
Elevation: 400 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 12W
Section: 11 Qtr: XX
Meridian: S

Location: ALHAMBRA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF ALHAMBRA.

Threat: DEVELOPMENT.

General: 1854 COLL BY BIGELOW FROM "SAN GABRIEL" ATTRIBUTED TO THIS SITE. UNK NUMBER OF PLANTS SEEN IN 1854 & 1911. PER M. SKINNER, POPULATIONS IN THE L. A. BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

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

Habitat Associations

General: PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.

Micro: ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

Occurrence No.: 59 **Map Index:** 54944 **EO Index:** 68818

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

Dates Last Seen
Element: 1922-11-28
Site: 1922-11-28
Record Last Updated: 2007-03-16

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.09227° / -118.10543°
UTM: Zone-11 N3772938 E398023
Radius: 1 mile
Elevation: 400 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 12W
Section: 11 **Qtr:** XX
Meridian: S

Location: SAN GABRIEL.

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

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

Owner/Manager: UNKNOWN

Linanthus orcuttii

Orcutt's linanthus

Element Code: PDPLM090X0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	CNPS List: 1B.3
State: None	State: S2.3	

Habitat Associations

General: CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

Micro: SOMETIMES IN DISTURBED AREAS; OFTEN IN GRAVELLY CLEARINGS. 1060-2000M.

Occurrence No. 14 Map Index: 39017 EO Index: 48599

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

Dates Last Seen
Element: 1925-05-18
Site: 1925-05-18
Record Last Updated: 2002-08-16

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)

County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 21 Qtr: XX
Meridian: S

Location: PASADENA.

Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1925 COLLECTION BY HART. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Phacelia stellaris

Brand's star phacelia

Element Code: PDHYD0C510

Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G1G2	CNPS List: 1B.1
State: None	State: S1.1	

Habitat Associations

General: COASTAL SCRUB, COASTAL DUNES.

Micro: OPEN AREAS. 5-1515M.

Occurrence No. 1 **Map Index:** 26517 **EO Index:** 1567

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

Dates Last Seen
Element: 1935-03-18
Site: 1935-03-18
Record Last Updated: 1996-02-08

Quad Summary: Baldwin Park (3411718/109C), El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.07029° / -118.00219°
UTM: Zone-11 N3770402 E407524
Radius: 1 mile
Elevation: 300 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: SAN GABRIEL RIVER, 2 MILES EAST OF EL MONTE.

Ecological: ALLUVIAL SAND.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1935 COLLECTION BY KECK. ORGINAL LABEL P. DOUGLASII VAR. CRYPTANTHA; NOT FURTHER ANNOTATED.

Owner/Manager: UNKNOWN

Phrynosoma coronatum (blainvillii population)

coast (San Diego) horned lizard — Element Code: ARACF12021

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4G5
State: S3S4

Other Lists
CDFG Status: SC

Habitat Associations
General: INHABITS COASTAL SAGE SCRUB AND CHAPARRAL IN ARID AND SEMI-ARID CLIMATE CONDIT
Micro: PREFERS FRIABLE, ROCKY, OR SHALLOW SANDY SOILS.

Occurrence No. 49 **Map Index:** 02272 **EO Index:** 28120

Dates Last Seen
Element: 1954-07-15
Site: 1954-07-15
Record Last Updated: 1989-08-10

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

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.06389° / -118.07257°
UTM: Zone-11 N3769758 E401022
Radius: 1 mile
Elevation: 250 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 11W
Section: XX Qtr: XX
Meridian: S

Location: 3 MI SE OF SAN GABRIEL.
General: LACM #4284 FROM MCGURTY 1980 REPT TO DFG.
Owner/Manager: UNKNOWN

Occurrence No. 131 **Map Index:** 02327 **EO Index:** 28079

Dates Last Seen
Element: 1960-04-15
Site: 1960-04-15
Record Last Updated: 1999-06-10

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

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.00165° / -118.03837°
UTM: Zone-11 N3762825 E404108
Area:
Elevation: 500 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02S
Range: 11W
Section: 16 Qtr: XX
Meridian: S

Location: SYCAMORE CANYON, WHITTIER
General: CPSU SPECIMEN #3420-22.
Owner/Manager: UNKNOWN

Occurrence No. 235 **Map Index:** 02287 **EO Index:** 27996

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 1999-06-10

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

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.01178° / -118.06480°
UTM: Zone-11 N3763973 E401679
Area:
Elevation: 200 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02S
Range: 11W
Section: 07 Qtr: XX
Meridian: S

Location: ALONG THE SAN GABRIEL RIVER, SOUTH OF WHITTIER NARROWS DAM, PICO RIVERA.
General: SPECIMEN WAS HOUSED AT WHITTIER NARROWS NATURE CENTER. DATE OF COLLECTION UNKNOWN.
Owner/Manager: PVT

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

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

Habitat Associations

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

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

Occurrence No. 823 **Map Index:** 53461 **EO Index:** 53461

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

Dates Last Seen
Element: 2000-11-17
Site: 2000-11-17
Record Last Updated: 2003-12-02

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.02945° / -118.04572°
UTM: Zone-11 N3765914 E403461
Radius: 1/10 mile
Elevation: 215 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 02S
Range: 11W
Section: 04 **Qtr:** NW
Meridian: S

Location: ADJACENT TO WHITTIER NARROWS REC AREA (ALONG SAN GABRIEL RIVER), 0.5 MI WNW JUNCTION OF PECK RD & I-605, SOUTH EL MONTE

Location Detail: ADJACENT TO SAND MINING OPERATION

Ecological: HABITAT CONSISTS OF MARGINAL QUALITY COASTAL SAGE SCRUB.

Threat: POSSIBLE REMOVAL OF VEGETATION

General: 1 HEARD ON 17 NOV 2000.

Owner/Manager: UNKNOWN

Ribes divaricatum var. parishii

Parish's gooseberry — Element Code: PDGRO020F3

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4TH	CNPS List: 1A
State: None	State: SH	

Habitat Associations

General: RIPARIAN WOODLAND.

Micro: SALIX SWALES IN RIPARIAN HABITATS. 65-100M.

Occurrence No. 1 **Map Index:** 02296 **EO Index:** 19545

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

Dates Last Seen
Element: 1980-XX-XX
Site: 1980-XX-XX
Record Last Updated: 1998-11-18

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.02820° / -118.05728°
UTM: Zone-11 N3765786 E402392
Radius: 80 meters
Elevation: 210 ft
Mapping Precision: SPECIFIC
Symbol Type: POINT
Township: 02S
Range: 11W
Section: 05 **Qtr:** XX
Meridian: S

Location: SAN GABRIEL RIVER AT WHITTIER NARROWS RECREATION AREA, 0.5 MILE EAST OF DURFEE AVE AT SIPHON ROAD, NORTH OF WHITTIER.

Location Detail: ALONG SELF-GUIDED TRAIL OF WHITTER NARROWS NATURE CENTER, IMMEDIATELY EAST OF POWER LINE AND IMMEDIATELY NORTH OF FLOOD CONTROL CHANNEL. WEST OF OLD FLOOD CONTROL CHANNEL SERVICE ROAD.

Ecological: IN PATCH OF RIBES AUREUM.

General: 1 PLANT COLLECTED IN 1980 OR 1981. SITE NEEDS TO BE CHECKED. NUMEROUS HISTORICAL COLLECTIONS FROM "WHITTIER NARROWS", "LEXINGTON WASH", AND "SAN GABRIEL RIVER" ARE ATTRIBUTED TO THIS SITE. INCLUDES FORMER GENERAL OCCURENCES #3 AND 4.

Owner/Manager: LOS ANGELES COUNTY

Occurrence No. 2 **Map Index:** 02308 **EO Index:** 19544

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

Dates Last Seen
Element: 1979-03-06
Site: 1979-03-06
Record Last Updated: 1998-11-18

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.03260° / -118.04627°
UTM: Zone-11 N3766264 E403413
Radius: 80 meters
Elevation: 220 ft
Mapping Precision: SPECIFIC
Symbol Type: POINT
Township: 02S
Range: 11W
Section: 04 **Qtr:** XX
Meridian: S

Location: SAN GABIREL RIVER AT WHITTIER NARROWS RECREATION AREA, SOUTH OF DURFEE RD AND 0.5 MI WEST OF PECK RD, NORTH OF WHITTIER.

Location Detail: AT WHITTIER NARROWS NATURE AREA ABOUT 0.25 MILE SW OF NATURE CENTER HEADQUARTERS, JUST NORTH OF FLOOD CONTROL CHANNEL.

Ecological: ON SANDY LOAM SOIL. GROWING IN MASS OF RIBES AUREUM.

General: SINGLE PLANT OBSERVED IN 1979. SITE NEEDS TO BE CHECKED.

Owner/Manager: LOS ANGELES COUNTY

Occurrence No. 6 **Map Index:** 39017 **EO Index:** 34024

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1882-03-07
Site: 1882-03-07
Record Last Updated: 1998-06-19

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 21 **Qtr:** XX
Meridian: S

Location: PASADENA.

Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1882 COLLECTION BY M.E. JONES.

Owner/Manager: UNKNOWN

Scutellaria bolanderi ssp. austromontana

southern mountains skullcap

Element Code: PDLAM1U0A1

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4T2	CNPS List: 1B.2
State: None	State: S2.2?	

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Micro: IN GRAVELLY SOILS ON STREAMBANKS OR IN MESIC SITES IN OAK OR PINE WOODLAND. 425-2000M.

Occurrence No. 16 **Map Index:** 34599 **EO Index:** 14693

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 1996-03-19

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.07405° / -118.03901°
UTM: Zone-11 N3770853 E404131
Radius: 1 mile
Elevation: 300 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: EL MONTE, SAN GABRIEL VALLEY.

Location Detail: ELEVATION 300 FEET.

General: ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS SITE NAME NOTED BY JEPSON "A FLORA OF CALIFORNIA" (1943); JEPSON FUTHER NOTES THIS SPECIMEN IS "PERHAPS A WAIF FROM THE MOUNTAINS." IDENTIFICATION OF THIS OCCURRENCE IS QUESTIONABLE.

Owner/Manager: UNKNOWN

Vireo bellii pusillus

least Bell's vireo

Element Code: ABPBW01114

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

Habitat Associations

General: SUMMER RESIDENT OF SOUTHERN CALIFORNIA IN LOW RIPARIAN IN VICINITY OF WATER OR IN DRY RIVER BOTTOMS; BELOW 2000 FT.

Micro: NESTS PLACED ALONG MARGINS OF BUSHES OR ON TWIGS PROJECTING INTO PATHWAYS, USUALLY WILLOW, BACCHARIS, MESQUITE.

Occurrence No. 148 **Map Index:** 20301 **EO Index:** 23976

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

Dates Last Seen
Element: 2002-06-07
Site: 2002-06-07
Record Last Updated: 2004-07-08

Quad Summary: El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.02669° / -118.06015°
UTM: Zone-11 N3765622 E402125
Area: 27.0 acres
Elevation: 200 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 02S
Range: 11W
Section: 05 **Qtr:** XX
Meridian: S

Location: WHITTIER NARROWS WILDLIFE SANCTUARY, SOUTH OF SOUTH EL MONTE.

Location Detail: 1985: BIRDS OBSERVED ON THE SOUTH SIDE OF THE 20-ACRE POND. 2002: BIRDS OBSERVED FROM CENTRAL TO WEST PORTION OF SITE.

Ecological: SOUTHERN RIPARIAN SCRUB; DOMINANTS: SALIX LASIOLEPIS, BACCHARIS GLUTINOSA, POPULUS TRICHOCARPA; WEEDY VEGETATION (CIRSIUM VULGARE) ADJACENT TO SITE.

Threat: THREATS INCLUDE ROADSIDE VEGETATION MAINTENANCE, TRESPASS, AND INUNDATION OF FORAGING AREAS BY A PROPOSED WATER PROJECT.

General: NESTING PAIR OBSERVED 20 APR TO 8 JUN 1985; 2 VIREO EGGS, 1 COWBIRD EGG IN NEST (NEST ABANDONED). 1 SINGING MALE OBSERVED 5 APR TO 29 JUN 1986. SEVERAL VIREOS OBSERVED LATE APR-MAY 1999; 4 OBSERVED ON 17 MAY 1999. 9 DETECTED MAY-JUN 2002.

Owner/Manager: LAX COUNTY-PARKS & REC

USGS Baldwin Quadrangle

Accipiter cooperii

Cooper's hawk

Element Code: ABNKC12040

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

Habitat Associations

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

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

Occurrence No. 94 **Map Index:** 56014 **EO Index:** 56034

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

Dates Last Seen
Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 06 **Qtr:** NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.

Ecological: HABITAT ON PROJECT SITE: SOUTHERN WILLOW SCRUB. CANOPY:MATURE SALIX GOODDINGII W/ LESS AMTS POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY:MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES

General: 1 PAIR NOTED TO BE NESTING DURING 2001. FLEDGLINGS OBSERVED ALONG EASTERN PORTION OF WOODLAND. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.

Owner/Manager: UNKNOWN

Antrozous pallidus

pallid bat

Element Code: AMACC10010

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

Habitat Associations

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

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

Occurrence No. 185 **Map Index:** 54937 **EO Index:** 66648

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

Dates Last Seen
Element: 1936-03-14
Site: 1936-03-14
Record Last Updated: 2006-10-02

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12445° / -117.90652°
UTM: Zone-11 N3776326 E416405
Radius: 1 mile
Elevation: 550 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: AZUSA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF AZUSA.

General: 1 MALE SPECIMEN COLLECTED BY L. LITTLE ON 20 AUG 1931, LI #9419. 1 MALE SPECIMEN COLLECTED ON 23 NOV 1935, 3 MALE SPECIMENS COLLECTED ON 14 MAR 1936 BY K.E. STAGER, LACM #9317, 9362-9364.

Owner/Manager: UNKNOWN

Aspidoscelis tigris stejnegeri

coastal western whiptail

Element Code: ARACJ02143

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

Habitat Associations

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

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

Occurrence No. 75 **Map Index:** 56014 **EO Index:** 56038

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

Dates Last Seen
Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 06 **Qtr:** NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.

Ecological: HABITAT ON PROJECT SITE: SOUTHERN WILLOW SCRUB. CANOPY:MATURE SALIX GOODDINGII W/ LESS AMTS POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY:MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES

General: UNKNOWN NUMBER OBSERVED/DETECTED DURING FOCUSED LEAST BELL'S VIREO SURVEYS CONDUCTED APR-JUL 2001. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.

Owner/Manager: UNKNOWN

California Walnut Woodland

Element Code: CTT71210CA

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2
State: S2.1

Other Lists

Habitat Associations
General:
Micro:

Occurrence No. 38 **Map Index:** 02537 **EO Index:** 12448

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

Dates Last Seen
Element: 1985-XX-XX
Site: 1985-XX-XX
Record Last Updated: 1998-09-01

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.04555° / -117.87816°
UTM: Zone-11 N3767554 E418946
Area: 29.0 acres
Elevation: 900 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01S
Range: 10W
Section: XX **Qtr:** XX
Meridian: S

Location: WALNUT-WEST COVINA CORPORATE BOUNDARY, SSE OF SOUTH HILLS COUNTRY CLUB.
Location Detail: 1985 EXTENT MAPPED FROM INTERPRETATION OF AERIAL PHOTOS. BOUNDARY REPRESENTS 2 SMALL STANDS.
Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN WOODLANDS OF JUGLANS CALIFORNICA.
General: NEEDS FIELD VERIFICATION. THIS WAS OCC #038 OF CTT71210CA.
Owner/Manager: UNKNOWN

Occurrence No. 39 **Map Index:** 02518 **EO Index:** 15064

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

Dates Last Seen
Element: 1985-XX-XX
Site: 1985-XX-XX
Record Last Updated: 1998-09-01

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.04314° / -117.89584°
UTM: Zone-11 N3767301 E417311
Area: 163.4 acres
Elevation: 940 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01S
Range: 10W
Section: XX **Qtr:** XX
Meridian: S

Location: SAN JOSE HILLS, ABOUT 1 MI S OF HOLLENCREST SCHOOL.
Location Detail: BOUNDARY REPRESENTS FIVE STANDS AS INTERPRETED FROM 1985 AERIAL PHOTOS.
Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN CANOPY JUGLANS CALIFORNICA AND QUERCUS AGRIFOLIA.
General: NEEDS FIELD VERIFICATION. THIS WAS OCC #039 OF CTT71210CA.
Owner/Manager: UNKNOWN

Coccyzus americanus occidentalis

western yellow-billed cuckoo — Element Code: ABNRB02022

Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G5T3Q	CDFG Status:
State: Endangered	State: S1	

Habitat Associations

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. 73 **Map Index:** 25594 **EO Index:** 5430

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

Dates Last Seen
Element: 1951-05-XX
Site: 1951-05-XX
Record Last Updated: 1994-06-09

Quad Summary: Baldwin Park (3411718/109C), El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.06470° / -118.00450°
UTM: Zone-11 N3769785 E407305
Area:
Elevation: 275 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON

Township: 01S
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: SAN GABRIEL RIVER, NEAR EL MONTE.

Location Detail: SAN GABRIEL RIVER, FROM LOWER AZUSA ROAD TO SAN JOSE CREEK DIVERSION CHANNEL.

Threat: HABITAT MAY HAVE BEEN DESTROYED BY CHANNELIZATION AND DEVELOPMENT.

General: UNKNOWN NUMBER OF INDIVIDUALS DETECTED 10/12/1897, 5/5/07, 5/16/11, 7/20/29, JUNE-OCT 1949, & MAY 1951 (DATA REPORTED IN AUDUBON FIELD NOTES); 3 SPECIMENS COLLECTED BY UCLA ON UNKNOWN DATE; REPORTED AS "FAIRLY COMMON?" & "NESTING".

Owner/Manager: UNKNOWN

Dudleya multicaulis

many-stemmed dudleya

Element Code: PDCRA040H0

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

Habitat Associations

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

Micro: IN HEAVY, OFTEN CLAYEY SOILS OR GRASSY SLOPES. 0-790M.

Occurrence No. 15 Map Index: 48010 EO Index: 48010

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1927-06-01
Site: 199X-XX-XX
Record Last Updated: 2002-05-28

Quad Summary: Yorba Linda (3311787/088A), Orange (3311777/088D), Baldwin Park (3411718/109C), La Habra (3311788/088B), Anaheim (3311778/088C), San Dimas (3411717/109D)

County Summary: Los Angeles, Orange

Lat/Long: 33.93148° / -117.88314°
UTM: Zone-11 N3754909 E418377
Radius: 5 mile
Elevation: 500 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 03S
Range: 10W
Section: 01 Qtr: XX
Meridian: S

Location: SOUTHERN PUENTE HILLS, SANTA ANA CANON, ORANGE COUNTY.

Location Detail: EXACT LOCATION UNKNOWN, MAPPED IN SOUTHERN PORTION OF PUENTE HILLS IN ORANGE CANYON NEAR BREA CANYON BY CNDDB.

Ecological: SANDY SOIL.

General: ROBERTS (1987) FEELS THAT THIS OCC IS PROBABLY EXTIRPATED.

Owner/Manager: PVT

Eumops perotis californicus

western mastiff bat — Element Code: AMACD02011

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

Habitat Associations

General: MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL ETC

Micro: ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES & TUNNELS.

Occurrence No. 57 **Map Index:** 66299 **EO Index:** 66384

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

Dates Last Seen
Element: 1964-08-09
Site: 1964-08-09
Record Last Updated: 2006-11-02

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12584° / -117.89336°
UTM: Zone-11 N3776470 E417620
Radius: 1 mile
Elevation: 600 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: AZUSA.

Location Detail: INCLUDES SPECIFIC LOCATION "CITRUS JR. COLLEGE." 1 COLL., LACM #581. 3 COLL. 1919, CAS #2711-2712, MVZ #30102. UNKNOWN COLL. 1925, DEPOSITED AT SBMNH. 16 COLL., 1935, LACM #9319-9361. 1 COLL. 1943, SBMNH. (CONT. GENERAL.)

General: 10 COLL.1942, 2 COLL. 1943, LACM19539-19540, 69469-69538, ROM78137, MVZ183487. 1 COLL. 1948, KU150208. 1 COLL. 1953/1959, CSUN/LACM. 1 COLL. 1958 & 1959, LACM37578 & 31658. 8 COLL., 1964, MVZ167690-167697. 1 COLL. 1964/1965, MVZ/SDSU.

Owner/Manager: UNKNOWN

Occurrence No. 59 **Map Index:** 57486 **EO Index:** 66388

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

Dates Last Seen
Element: 1958-XX-XX
Site: 1958-XX-XX
Record Last Updated: 2006-10-27

Quad Summary: San Dimas (3411717/109D), Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.09021° / -117.89002°
UTM: Zone-11 N3772516 E417893
Radius: 1 mile
Elevation: 560 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 13 **Qtr:** XX
Meridian: S

Location: COVINA.

Location Detail: 1, UNKNOWN DATE, 3 COLL. 1919 & 4 COLL. 1920 BY HOWELL, LACM30250, MVZ149152-149153, 29940, LACM579-580, 582, FMNH21909. 2 COLL. BY HORNUNG, 1 COLL. (BY UNKNOWN) 1920, LACM780-781, LACM#1243. 1 COLL. 1918, AT UCLA. 2 COLL. 1919, UCLA & USNM

General: 4 COLL. BY LITTLE 1920 /1921, FMNH23766-23767/MVZ71732-71733. 1 COLL. 1923, AT UCLA. 12 COLL. 1952 & 1954 BY NORTHERN, KU160270, LACM37576, 37577, 37661-37671. 23 COLL. BY NORTHERN & MCLAUGHLIN 1957, LACM37552-37574. 1 COLL. 1958, AT LACM.

Owner/Manager: UNKNOWN

Horkelia cuneata ssp. puberula

mesa horkelia — Element Code: PDROS0W045

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4T2
State: S2.1

Other Lists
CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.
Micro: SANDY OR GRAVELLY SITES. 70-810M.

Occurrence No. 15 **Map Index:** 54932 **EO Index:** 54932

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1932-05-23
Site: 1932-05-23
Record Last Updated: 2004-04-05

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.11465° / -117.98008°
UTM: Zone-11 N3775302 E409611
Radius: 1 mile
Elevation: 350 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 11W
Section: 01 **Qtr:** XX
Meridian: S

Location: SAN GABRIEL WASH AT ARROW HIGHWAY.

Location Detail: EXACT LOCATION UNINOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF THE SAN GABRIEL RIVER AT THE ARROW HWY, JUST WEST OF THE SANTA FE FLOOD CONTROL BASIN.

Threat: DEVELOPMENT.

General: UNKNOWN NUMBER OF PLANT SEEN IN 1932. PER M. SKINNER, POPULATIONS IN THE L. A. BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION. WE LABELED THIS OCC "POSS. EXTIRPATED" SINCE THERE COULD BE HABITAT IN WASH.

Owner/Manager: UNKNOWN

Occurrence No. 16 **Map Index:** 54934 **EO Index:** 54934

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 2004-04-05

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.10330° / -117.93636°
UTM: Zone-11 N3774005 E413632
Radius: 4/5 mile
Elevation: 460 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 09 **Qtr:** XX
Meridian: S

Location: NEAR IRWINDALE.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF IRWINDALE, SE OF THE SANTA FE FLOOD CONTROL BASIN.

Threat: DEVELOPMENT.

General: ONLY INFORMATION FOR THIS SITE IS "FAIRLY RECENT" COLLECTION BY LAPRE & MULROY MENTIONED IN MANUSCRIPT EXCERPT BY B. ERTTER IN 1993. ERTTER FAILED TO RELOCATE THIS " WELL-DESCRIBED POPULATION" DURNG AN UNDATED SITE VISIT. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Occurrence No. 17 **Map Index:** 54937 **EO Index:** 54937

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1929-03-02
Site: 1929-03-02
Record Last Updated: 2004-04-05

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12445° / -117.90652°
UTM: Zone-11 N3776326 E416405
Radius: 1 mile
Elevation: 550 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: 1.0 MILE SOUTH OF AZUSA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, 1.0 MILE SOUTH OF AZUSA AT ARROW HWY AND HWY 39.

Threat: DEVELOPMENT.

General: UNKNOWN NUMBER OF PLANTS SEEN IN 1929. 1910 COLLECTION BY JOHNSON FROM "AZUSA" ATTRIBUTED TO THIS SITE. PER M. SKINNER, POPULATIONS IN THE L. A. BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Icteria virens

yellow-breasted chat

Element Code: ABPBX24010

Status

Federal: None
State: None

NDDB Element Ranks

Global: G5
State: S3

Other Lists

CDFG Status: SC

Habitat Associations

General: SUMMER RESIDENT; INHABITS RIPARIAN THICKETS OF WILLOW & OTHER BRUSHY TANGLES NEAR WATERCOURSES.

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

Occurrence No. 100 **Map Index:** 56014 **EO Index:** 56033

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

Dates Last Seen

Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 06 **Qtr:** NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.

Location Detail: DETECTED ALONG PERIMETER OF WILLOW SCRUB, USUALLY IN STANDS OF MULEFAT.

Ecological: HABITAT CONSISTS OF SOUTHERN WILLOW SCRUB. CANOPY: MATURE SALIX GOODDINGII W/ LESS AMTS OF POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY: MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES

General: CHATS OBSERVED/DETECTED THROUGHTOUT THE SITE DURING SURVEYS CONDUCTED APR-JUL 2001. FLEDGLINGS OBSERVED LATE IN THE SEASON. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.

Owner/Manager: UNKNOWN

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

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

Habitat Associations

General: PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.

Micro: ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

Occurrence No. 42 **Map Index:** 54937 **EO Index:** 68799

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

Dates Last Seen
Element: 1925-10-01
Site: 1925-10-01
Record Last Updated: 2007-03-15

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12445° / -117.90652°
UTM: Zone-11 N3776326 E416405
Radius: 1 mile
Elevation: 550 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: AZUSA.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE.
General: 1 FEMALE SPECIMEN (LACM #9092) COLLECTED BY K.E. STAGER ON 1 OCT 1925.
Owner/Manager: UNKNOWN

Lasiurus xanthinus

western yellow bat

Element Code: AMACC05070

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

Habitat Associations

General: FOUND IN VALLEY FOOTHILL RIPARIAN, DESERT RIPARIAN, DESERT WASH, AND PALM OASIS HABITATS.

Micro: ROOSTS IN TREES, PARTICULARLY PALMS. FORAGES OVER WATER AND AMONG TREES.

Occurrence No. 9 **Map Index:** 54937 **EO Index:** 58860

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

Dates Last Seen
Element: 1987-11-12
Site: 1987-11-12
Record Last Updated: 2004-12-21

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12445° / -117.90652°
UTM: Zone-11 N3776326 E416405
Radius: 1 mile
Elevation: 550 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: AZUSA.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN THE VICINTY OF AZUSA.
General: 1 MALE SPECIMEN COLLECTED 12 NOV 1987 BY D. CONSTANTINE AT "AZUSA." DEPOSITED AT MVZ #181876.
Owner/Manager: UNKNOWN

Lepus californicus bennettii

San Diego black-tailed jackrabbit

Element Code: AMAEB03051

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5T3?
State: S3?

Other Lists
CDFG Status: SC

Habitat Associations
General: INTERMEDIATE CANOPY STAGES OF SHRUB HABITATS & OPEN SHRUB / HERBACEOUS & TREE / HERBACEOUS EDGES.
Micro: COASTAL SAGE SCRUB HABITATS IN SOUTHERN CALIFORNIA.

Occurrence No. 47 Map Index: 56014 EO Index: 56039

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

Dates Last Seen
Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 06 Qtr: NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.

Ecological: HABITAT ON PROJECT SITE: SOUTHERN WILLOW SCRUB. CANOPY:MATURE SALIX GOODDINGII W/ LESS AMTS POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY:MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES

General: UNKNOWN NUMBER OBSERVED/DETECTED DURING FOCUSED LEAST BELL'S VIREO SURVEYS CONDUCTED APR-JUL 2001. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.

Owner/Manager: UNKNOWN

Nyctinomops femorosaccus

pocketed free-tailed bat

Element Code: AMACD04010

Status

Federal: None
State: None

NDDB Element Ranks

Global: G4
State: S2S3

Other Lists

CDFG Status: SC

Habitat Associations

General: VARIETY OF ARID AREAS IN SOUTHERN CALIFORNIA; PINE-JUNIPER WOODLANDS, DESERT SCRUB, PALM OASIS, DESERT WASH, DESERT RIPA

Micro: ROCKY AREAS WITH HIGH CLIFFS.

Occurrence No. 14 Map Index: 57486 EO Index: 68715

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

Dates Last Seen

Element: 1985-04-30
Site: 1985-04-30
Record Last Updated: 2007-03-14

Quad Summary: San Dimas (3411717/109D), Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.09021° / -117.89002°
UTM: Zone-11 N3772516 E417893
Radius: 1 mile
Elevation: 560 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 13 Qtr: XX
Meridian: S

Location: COVINA.

General: 1 FEMALE SPECIMEN (MVZ #181959) COLLECTED AT "COVINA" BY DENNY G. CONSTANTINE ON 30 APR 1985.

Owner/Manager: UNKNOWN

Nyctinomops macrotis

big free-tailed bat

Element Code: AMACD04020

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

Habitat Associations

General: LOW-LYING ARID AREAS IN SOUTHERN CALIFORNIA.

Micro: NEED HIGH CLIFFS OR ROCKY OUTCROPS FOR ROOSTING SITES. FEEDS PRINCIPALLY ON LARGE MOTHS.

Occurrence No. 3 **Map Index:** 54937 **EO Index:** 59561

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

Dates Last Seen
Element: 1997-10-02
Site: 1997-10-02
Record Last Updated: 2005-01-21

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.12445° / -117.90652°
UTM: Zone-11 N3776326 E416405
Radius: 1 mile
Elevation: 550 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 10W
Section: 35 **Qtr:** XX
Meridian: S

Location: AZUSA.
Location Detail: EXACT LOCATION UNKNOWN. LOCATION ONLY GIVEN AS "AZUSA". MAPPED IN THE VICINTY OF AZUSA.
General: 1 FEMALE SPECIMEN COLLECTED 2 OCT 1997 BY D. CONSTANTINE AT "AZUSA." DEPOSITED AT LACM #94037.
Owner/Manager: UNKNOWN

Phacelia stellaris

Brand's star phacelia

Element Code: PDHYD0C510

Status	NDDB Element Ranks	Other Lists
Federal: Candidate	Global: G1G2	CNPS List: 1B.1
State: None	State: S1.1	

Habitat Associations

General: COASTAL SCRUB, COASTAL DUNES.

Micro: OPEN AREAS. 5-1515M.

Occurrence No. 1 **Map Index:** 26517 **EO Index:** 1567

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

Dates Last Seen
Element: 1935-03-18
Site: 1935-03-18
Record Last Updated: 1996-02-08

Quad Summary: Baldwin Park (3411718/109C), El Monte (3411811/110D)
County Summary: Los Angeles

Lat/Long: 34.07029° / -118.00219°
UTM: Zone-11 N3770402 E407524
Radius: 1 mile
Elevation: 300 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: SAN GABRIEL RIVER, 2 MILES EAST OF EL MONTE.

Ecological: ALLUVIAL SAND.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1935 COLLECTION BY KECK. ORGINAL LABEL P. DOUGLASII VAR. CRYPTANTHA; NOT FURTHER ANNOTATED.

Owner/Manager: UNKNOWN

Phrynosoma coronatum (blainvillii population)

coast (San Diego) horned lizard — Element Code: ARACF12021

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4G5
State: S3S4

Other Lists
CDFG Status: SC

Habitat Associations
General: INHABITS COASTAL SAGE SCRUB AND CHAPARRAL IN ARID AND SEMI-ARID CLIMATE CONDIT
Micro: PREFERS FRIABLE, ROCKY, OR SHALLOW SANDY SOILS.

Occurrence No. 48 **Map Index:** 02495 **EO Index:** 28114

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

Dates Last Seen
Element: 1949-09-17
Site: 1949-09-17
Record Last Updated: 1989-08-10

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.09975° / -117.91180°
UTM: Zone-11 N3773591 E415894
Radius: 1 mile
Elevation: 480 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 10 Qtr: NW
Meridian: S

Location: SAN DIMAS WASH, 1 MI W COVINA.
General: LACM #4281 FROM MCGURTY 1980 REPT TO DFG.
Owner/Manager: UNKNOWN

Occurrence No. 237 **Map Index:** 02442 **EO Index:** 27994

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 1989-08-10

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.03802° / -117.95262°
UTM: Zone-11 N3766781 E412065
Radius: 1 mile
Elevation: 320 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02S
Range: 10W
Section: XX Qtr: XX
Meridian: S

Location: W SIDE HACIENDA BLVD BTWN AMAR RD AND GLENDORA AVE, LA PUENTE.
General: SPECIMENS HOUSED AT WHITTIER NATURE CENTER. DATE UNKNOWN.
Owner/Manager: UNKNOWN

Occurrence No. 521 **Map Index:** 56014 **EO Index:** 56035

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

Dates Last Seen
Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 06 Qtr: NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.
Ecological: HABITAT ON PROJECT SITE: SOUTHERN WILLOW SCRUB. CANOPY:MATURE SALIX GOODDINGII W/ LESS AMTS POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY:MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES
General: UNKNOWN NUMBER OBSERVED/DETECTED DURING FOCUSED LEAST BELL'S VIREO SURVEYS CONDUCTED APR-JUL 2001. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.
Owner/Manager: UNKNOWN

Polioptila californica californica

coastal California gnatcatcher — Element Code: ABPBJ08081

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

Habitat Associations

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

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

Occurrence No. 810 **Map Index:** 53121 **EO Index:** 53121

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

Dates Last Seen
Element: 2002-08-24
Site: 2002-08-24
Record Last Updated: 2003-10-31

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.03956° / -117.91199°
UTM: Zone-11 N3766917 E415816
Area:
Elevation: 600 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 01S
Range: 10W
Section: 34 **Qtr:** SE
Meridian: S

Location: BKK LANDFILL, APPROXIMATELY 0.3 TO 0.9 MILE NORTH OF AMAR ROAD AND EAST ALONG AZUSA ROAD, WEST COVINA

Location Detail: NW CORNER OF BKK LANDFILL, RUNNING SOUTH ALONG WEST EDGE. MALE AND PAIR OBSERVED AT NORTH END OF FEATURE. FEMALE OBSERVED AT SOUTH END OF FEATURE.

Ecological: HABITAT CONSISTS OF COASTAL SAGE SCRUB (SALVIA LEUCOPHYLLA, ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM) W/AREAS OF NON-NATIVE GRASSLAND, CHAPARRAL, SCATTERED OAKS, RIPARIAN VEGETATION. SOUTH-FACING SLOPES DOMINATED BY OPUNTIA LITTORALIS

General: 1 MALE OBSERVED ON 15 JUN 2002 AND 1 PAIR OBSERVED ON 10 AUG 2002 IN SAME AREA. 2 CAGN HEARD/OBSERVED ON 24 AUG 2002 IN SAME AREA AS PREVIOUS OBSERVATIONS. FEMALE (DISPERSING JUVENILE?) OBS 24 AUG 2002.

Owner/Manager: UNKNOWN

Occurrence No. 818 **Map Index:** 53440 **EO Index:** 53440

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

Dates Last Seen
Element: 2002-04-01
Site: 2002-04-01
Record Last Updated: 2003-11-26

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.03559° / -117.88713°
UTM: Zone-11 N3766457 E418107
Area: 9.8 acres
Elevation: 1,000 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01S
Range: 10W
Section: 36 **Qtr:** SW
Meridian: S

Location: 2.3 MILES WEST OF THE INTERSECTION OF GRAND AVE & TEMPLE AVE, SOUTH OF WINNETT MOTORWAY; SAN JOSE HILLS, NORTH OF WALNUT

Ecological: HABITAT CONSISTS OF CALIFORNIA SAGE BRUSH.

Threat: THREATENED BY POSSIBLE DEVELOPMENT (WALNUT HILLS PROJECT SITE).

General: 1 PAIR OBSERVED DURING SURVEYS CONDUCTED BETWEEN 21 FEB AND 1 APR 2002.

Owner/Manager: UNKNOWN

Occurrence No. 819 **Map Index:** 53441 **EO Index:** 53441

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

Dates Last Seen
Element: 2002-04-01
Site: 2002-04-01
Record Last Updated: 2003-11-26

Quad Summary: San Dimas (3411717/109D), Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.03657° / -117.87488°
UTM: Zone-11 N3766556 E419239
Area:
Elevation: 900 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 01S
Range: 10W
Section: 36 **Qtr:** SE
Meridian: S

Location: 1.6 MILES WEST OF THE INTERSECTION OF GRAND AVE & TEMPLE AVE, SOUTH OF WINNETT MOTORWAY; SAN JOSE HILLS, NORTH OF WALNUT

Ecological: HABITAT CONSISTS OF CALIFORNIA SAGE BRUSH, CALIFORNIA BUCKWHEAT AND BLACK SAGE.

Threat: THREATENED BY POSSIBLE DEVELOPMENT (WALNUT HILLS PROJECT SITE).

General: 4 PAIRS OBSERVED DURING SURVEYS CONDUCTED BETWEEN 21 FEB AND 1 APR 2002.

Owner/Manager: UNKNOWN

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

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

Habitat Associations

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

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

Occurrence No. 854 **Map Index:** 69526 **EO Index:** 70305

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

Dates Last Seen
Element: 2007-02-24
Site: 2007-02-24
Record Last Updated: 2007-06-13

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11760° / -117.94482°
UTM: Zone-11 N3775598 E412866
Radius: 80 meters
Elevation: 500 ft

Mapping Precision: SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 05 **Qtr:** NE
Meridian: S

Location: SANTA FE DAM REGIONAL PARK, IRWINDALE.

Location Detail: OBSERVED FROM THE NATURE TRAIL, ~1/8 MILE WEST OF THE NATURE CENTER, WITHIN A WILDLIFE AREA WITHIN THE COUNTY PARK. AN ADULT MALE WAS REPORTED FROM AN AREA ~1/4 MILE SOUTH OF THIS SITE 3 WEEKS LATER.

Ecological: HABITAT CONSISTS OF FAIRLY DENSE RIVERSIDEAN SAGE SCRUB, DOMINATED BY ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM, MALOSMA LAURINA, AND RHUS INTEGRIFOLIA, AND LOCATED ALONG A FLAT, OLD FLOOD TERRACE EAST OF THE SAN GABRIEL RIVER.

General: 1 ADULT FEMALE HEARD, THEN SEEN, ON 24 FEB 2007. THIS IS A HISTORICAL LOCALITY BUT CAGN HAVEN'T BEEN REPORTED FROM THIS AREA FOR AT LEAST 3 DECADES.

Owner/Manager: COE, LAX COUNTY-PARKS & REC

Riversidian Alluvial Fan Sage Scrub

Element Code: CTT32720CA

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

Habitat Associations

General:

Micro:

Occurrence No. 1 **Map Index:** 02447 **EO Index:** 23223

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

Dates Last Seen
Element: 1985-09-23
Site: 1985-09-23
Record Last Updated: 1998-07-13

Quad Summary: Baldwin Park (3411718/109C), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.11994° / -117.95170°
UTM: Zone-11 N3775864 E412234
Area: 394.9 acres
Elevation: 500 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 10W
Section: XX **Qtr:** XX
Meridian: S

Location: SANTA FE FLOOD CONTROL BASIN, SAN GABRIEL RIVER, W OF AZUSA, E OF MONROVIA.

Ecological: ERIOGONUM FASCICULATUM W/ SEVERAL CO-DOMINANT SPP. 3 VEG ZONES REFLECT TIME SINCE LAST FLOOD DISTURBANCE. BOUNDARY FORM 1978 AIR PHOTOS.

Threat: FRAGMENTED BY GRAVEL MINES, SPREADING GROUNDS.

General: PART IS COUNTY PARK. THIS WAS OCC #001 OF CTT32720CA.

Owner/Manager: LOS ANGELES COUNTY, PVT

Taxidea taxus

American badger — Element Code: AMAJF04010

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

Habitat Associations

General: MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.

Micro: NEED SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREY ON BURROWING RODENTS. DIG BURROWS.

Occurrence No. 290 **Map Index:** 57486 **EO Index:** 57502

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

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 2004-10-19

Quad Summary: San Dimas (3411717/109D), Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.09021° / -117.89002°
UTM: Zone-11 N3772516 E417893
Radius: 1 mile
Elevation: 560 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01S
Range: 10W
Section: 13 **Qtr:** XX
Meridian: S

Location: COVINA.
General: 1 COLLECTED, UCLA.
Owner/Manager: UNKNOWN

Vireo bellii pusillus

least Bell's vireo — Element Code: ABPBW01114

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

Habitat Associations

General: SUMMER RESIDENT OF SOUTHERN CALIFORNIA IN LOW RIPARIAN IN VICINITY OF WATER OR IN DRY RIVER BOTTOMS; BELOW 2000 FT.

Micro: NESTS PLACED ALONG MARGINS OF BUSHES OR ON TWIGS PROJECTING INTO PATHWAYS, USUALLY WILLOW, BACCHARIS, MESQUITE.

Occurrence No. 114 **Map Index:** 02460 **EO Index:** 12961

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

Dates Last Seen
Element: 1984-XX-XX
Site: 1984-XX-XX
Record Last Updated: 1995-10-25

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.10232° / -117.93705°
UTM: Zone-11 N3773897 E413567
Radius: 1/5 mile
Elevation: 440 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 09 **Qtr:** NW
Meridian: S

Location: GRAVEL PIT AT IRWINDALE, JUST N OF WEST COVINA.

Ecological: HABITAT IS DENSE WILLOW GROWTH WITH COASTAL SAGE SCRUB ON SURROUNDING SLOPES; SOME GROUND WATER.

General: SEVERAL VIREOS HEARD; DATE OF OBSERVATION UNKNOWN, BUT PROBABLY SUMMER OF 1984, SINCE IT WAS FIRST REPORTED AT THE 12 DEC 1984 LEAST BELL'S VIREO WORKING GROUP MEETING. OTHER NEARBY PITS WITH SURROUNDING VEGETATION MAY ALSO HARBOR VIREOS.

Owner/Manager: PVT-CONSOLIDATED ROCK PROD INC

Occurrence No. 271 **Map Index:** 56014 **EO Index:** 56030

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

Dates Last Seen
Element: 2001-07-12
Site: 2001-07-12
Record Last Updated: 2004-07-08

Quad Summary: Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.11697° / -117.96551°
UTM: Zone-11 N3775546 E410957
Radius: 2/5 mile
Elevation: 440 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01S
Range: 10W
Section: 06 **Qtr:** NE
Meridian: S

Location: SW PORTION OF THE SANTA FE FLOOD CONTROL BASIN, SOUTH OF THE INTERSECTION OF I-210 AND I-605, IRWINDALE.

Location Detail: 2000: 1 MALE WEST OF TRAINING CHANNEL, 1 MALE EAST OF TRAINING CHANNEL. 2001: 5 PAIRS WEST OF TRAINING CHANNEL, 2 (OR 3?) PAIRS EAST OF TRAINING CHANNEL. DENDROICA PETECHIA BREWSTERI DETECTED IN VICINITY.

Ecological: HABITAT CONSISTS OF SOUTHERN WILLOW SCRUB. CANOPY: MATURE SALIX GOODDINGII W/ LESS AMTS OF POPULUS FREEMONTII, SALIX LASIOLEPIS, SALIX LAEVIGATA. UNDERSTORY: MAINLY WILLOW SAPLINGS W/SOME BACCHARIS SALICIFOLIA, NON-NATIVE INVASIVE SPECIES

General: 2 SINGING MALES DETECTED AT THE SANTAFE BASIN DURING 2000. SEVEN PAIRS (POSSIBLY AN 8TH PR) WERE DETECTED DURING FOCUSED SURVEYS CONDUCTED APR-JUL 2001. ADULTS OBSERVED FEEDING FLEDGLINGS DURING FINAL SURVEYS.

Owner/Manager: UNKNOWN

Walnut Forest

Element Code: CTT81600CA

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

Habitat Associations

General:

Micro:

Occurrence No. 4 **Map Index:** 02548 **EO Index:** 15045

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

Dates Last Seen
Element: 1985-XX-XX
Site: 1985-XX-XX
Record Last Updated: 1998-09-01

Quad Summary: San Dimas (3411717/109D), Baldwin Park (3411718/109C)
County Summary: Los Angeles

Lat/Long: 34.04072° / -117.87036°
UTM: Zone-11 N3767012 E419661
Area: 25.4 acres
Elevation: 1,000 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01S
Range: 10W
Section: XX **Qtr:** XX
Meridian: S

Location: SAN JOSE HILLS, BOTH SIDES WINNET MOTORWAY ABOUT 1.7 MI WSW OF BUZZARD PEAK.

Ecological: MAPPED BY WIESLANDER SURVEY AS OPEN WOODLAND OF JUGLANS CALIFORNICA. CANOPY APPEARED CLOSED 1985 FROM INTERPETATION OF AERIAL PHOTOS.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #004 OF CTT81600CA.

Owner/Manager: CITY OF WALNUT, UNKNOWN

USGS Mt. Wilson Quadrangle

Antrozous pallidus

pallid bat

Element Code: AMACC10010

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

Habitat Associations

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

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

Occurrence No. 193 **Map Index:** 66531 **EO Index:** 66656

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

Dates Last Seen
Element: 1930-07-05
Site: 1930-07-05
Record Last Updated: 2006-10-02

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15783° / -118.00096°
UTM: Zone-11 N3780109 E407732
Radius: 1 mile
Elevation: 780 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 23 **Qtr:** XX
Meridian: S

Location: MONROVIA.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 4023.36M. COORDINATES PLACE LOCATION A BIT NORTH OF CENTRAL MONROVIA, MOSTLY NORTH OF FOOTHILL BLVD.

General: 1 FEMALE AND 2 MALE SPECIMENS COLLECTED BY BERRY CAMPBELL ON 18 JUN AND 5 JUL 1930, MVZ #71660-71662.

Owner/Manager: UNKNOWN

Occurrence No. 194 **Map Index:** 66310 **EO Index:** 66657

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

Dates Last Seen
Element: 1910-11-01
Site: 1910-11-01
Record Last Updated: 2006-10-02

Quad Summary: Pasadena (3411822/110B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15009° / -118.13078°
UTM: Zone-11 N3779375 E395756
Radius: 1 mile
Elevation: 840 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 27 **Qtr:** XX
Meridian: S

Location: PASADENA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN GENERAL VICINITY OF PASADENA.

General: 10 MALES COLL. JUL, MVZ #5253, 5243, 5248, 5188, 5246, 5245, 5190, 5249 & CAS #1461 1 MALE COLL. OCT, MVZ #6925, 1903, 1 MALE COLL. MAY 1905 MVZ #5252, BY J. GRINNELL. 2 COLL. BY C. CAMP APR AND NOV 1910 MVZ #10853-10854.

Owner/Manager: UNKNOWN

Occurrence No. 196 **Map Index:** 54951 **EO Index:** 66659

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

Dates Last Seen
Element: 1927-02-24
Site: 1927-02-24
Record Last Updated: 2006-10-02

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16204° / -118.04807°
UTM: Zone-11 N3780619 E403394
Radius: 1 mile
Elevation: 775 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 20 **Qtr:** XX
Meridian: S

Location: SIERRA MADRE.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN THE VICINITY OF SIERRA MADRE. "VILLA SIERRA MADRE" INCLUDED HERE.

General: 1 COLLECTED BY WYMAN LACM #40125. 3 COLL. BY CAMP IN 1912 & 1913, MVZ #19024-19025, 19281. 7 COLL. BY HORNUNG LACM #766-772, 1 COLL. BY STIRTON/HALL KU 4020 1916. 3 COLL. BY LITTLE IN 1916, LACM #207-209. 5 COLL. IN 1916, LACM #71489-71493.

Owner/Manager: UNKNOWN

Aspidoscelis tigris stejnegeri

coastal western whiptail

Element Code: ARACJ02143

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5T3T4
State: S2S3

Other Lists
CDFG Status:

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

Occurrence No. 26 **Map Index:** 44148 **EO Index:** 44148
Occ Rank: Good
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 2000-08-15
Site: 2000-08-15
Record Last Updated: 2000-10-26

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.22479° / -118.06442°
UTM: Zone-11 N3787592 E401960
Radius: 1/10 mile
Elevation: 5,600 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 11W
Section: 29 **Qtr:** SW
Meridian: S

Location: MOUNT WILSON, ANGELES NATIONAL FOREST
Location Detail: SITE IS LOCATED IN THE VICINITY OF THE RADIO/TV TRANSMISSION TOWERS.
Ecological: HABITAT CONSISTS OF DECOMPOSED GRANITIC SOILS WITH MOUNTAIN MAHOGANY, DEERBRUSH, COFFEEBERRY, AND CANYON LIVE OAKS.
General: 3+ INDIVIDUALS OBSERVED UNDER SHRUBS ON 15 AUG 2000.
Owner/Manager: USFS-ANGELES NF

Astragalus brauntonii

Braunton's milk-vetch — Element Code: PDFAB0F1G0

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

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.

Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No. 6 **Map Index:** 02382 **EO Index:** 19385

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1981-XX-XX
Site: 1986-XX-XX
Record Last Updated: 2002-09-30

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16685° / -118.00074°
UTM: Zone-11 N3781108 E407763
Area: 1.3 acres
Elevation: 1,000 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 14 **Qtr:** SE
Meridian: S

Location: ABOVE MONROVIA, ABOUT 0.5 MILE NORTH OF HILLCREST BLVD AT MYRTLE AVE, FOOTHILLS OF SAN GABRIEL MOUNTAINS.

Location Detail: W-FACING CREST IN DECOMPOSED GRANITE ON OLD FIRE BREAK. MAPPED WITHIN THE SW 1/4 SE 1/4 SECTION 14.

Ecological: IN CHAPARRAL WITH ELEMENTS OF COASTAL SAGE SCRUB. ASSOCIATED WITH ERIOGONUM FASCICULATUM, NICOTIANA GLAUCA, AND HAPLOPAPPUS SP.

Threat: HILL TO BE REMOVED AFTER JUNE 1981 FOR HOMES.

General: 3 PLANTS SEEN IN 1980. EXTIRPATED BY NEW HOME DEVELOPMENT (1986). 2 POPULATIONS OCCUR HERE IN OR ADJACENT TO A PROPOSED HOUSING PROJECT ACCORDING TO MARY MEYER (CITED BY FOTHERINGHAM, 1998). DESTROYED BY DEVELOPMENT.

Owner/Manager: PVT

Occurrence No. 16 **Map Index:** 02374 **EO Index:** 984

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

Dates Last Seen
Element: 2002-11-23
Site: 2002-11-23
Record Last Updated: 2004-03-24

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17115° / -118.00466°
UTM: Zone-11 N3781589 E407406
Area: 11.6 acres
Elevation: 1,280 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 14 **Qtr:** SW
Meridian: S

Location: SOUTH OF CLAMSHELL CANYON AND NORTH OF MONROVIA, ALONG CLAMSHELL TRUCK TRAIL, SAN GABRIEL MOUNTAINS.

Location Detail: 5 COLONIES MAPPED JUST SOUTH OF LOWER CLAMSHELL MOTORWAY ABOUT 0.6 AIR MILE EAST OF THE DEBRIS BASIN. ALONG THE N-BOUNDARY OF THE N 1/2 OF THE SW 1/4 OF SECTION 15. AREA IS CURRENTLY IN PVT OWNERSHIP, BUT MAY BE PRESERVED IN THE FUTURE.

Ecological: CHAPARRAL/COASTAL SAGE SCRUB IN GRANITIC OR METAMORPHIC SUBSTRATE ON STEEP, S-FACING SLOPES WITH MALOSMA LAURINA, ERIOGONUM FASCICULATUM, SOLANUM DOUGLASII, CERCOCARPUS BETULOIDES, QUERCUS AGRIFOLIA, SALVIA MELLIFERA, ET AL.

Threat: POTENTIAL DEVELOPMENT, INVASION BY EXOTICS, FUEL MODIFICATION, TRAFFIC, ROAD MAINTENANCE, DELIBERATE SCRAPING.

General: 1-2 PLANTS SEEN IN 1996 BY KEELEY, 24 IN 1997, 31 IN 1998, & APPROXIMATELY 330 IN 2001 BY WALLACE AT TWO SITES. SITE SCRAPED BEFORE NOV 2002, OVER 100 PLANTS ELIMINATED. SITE ONLY SCRAPED IN VICINITY OF PLANTS, ON OUTSIDE EDGE OF TRAIL.

Owner/Manager: PVT

Astragalus brauntonii

Braunton's milk-vetch

Element Code: PDFAB0F1G0

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

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.

Micro: RECENT BURNS OR DISTURBED AREAS; IN STIFF GRAVELLY CLAY SOILS OVERLYING GRANITE OR LIMESTONE. 4-640M.

Occurrence No. 24 **Map Index:** 26106 **EO Index:** 5212

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

Dates Last Seen
Element: 2001-05-02
Site: 2001-05-02
Record Last Updated: 2002-10-25

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17100° / -118.01670°
UTM: Zone-11 N3781583 E406296
Area: 1.2 acres
Elevation: 940 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 11W
Section: 15 **Qtr:** SE
Meridian: S

Location: ALONG LOWER CLAMSHELL MOTORWAY EAST OF DEBRIS BASIN, SOUTH OF CLAMSHELL CANYON, SAN GABRIEL MOUNTAINS.

Location Detail: ABOUT 0.5 MILE FROM ARCADIA WILDERNESS AREA PARKING LOT. PLANTS ARE ADJACENT TO ROAD FOR A DISTANCE OF ABOUT 100'. NEAR THE CENTER OF THE N 1/2 OF THE SE 1/4 OF SECTION 15.

Ecological: INTERFACE BETWEEN UPPER COASTAL SAGE SCRUB AND CHAPARRAL. ASSOCIATED WITH MALOSMA LAURINA, SALVIA MELLIFERA, ARTEMISIA CALIFORNICA, SAMBUCUS MEXICANA, RHUS OVATA, AND CUSCUTA.

Threat: ROAD WIDENING WOULD ELIMINATE THIS POPULATION. POTENTIAL FOR DEVELOPMENT, BUT RESIDENTS ATTEMPTING TO PROTECT SITE.

General: 3 PLANTS OBSERVED IN 1994. 1-2 PLANTS SEEN IN 1996 BY KEELEY, NONE IN 1997. LESS THAN 20 OBSERVED IN 2001. SOME SEEDS COLLECTED AND DEPOSITED AT THE RANCHO SANTA ANA BOTANIC GARDEN.

Owner/Manager: PVT

Calochortus plummerae

Plummer's mariposa-lily — Element Code: PMLIL0D150

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

Habitat Associations

General: COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Micro: OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 90-1610M.

Occurrence No. 29 **Map Index:** 27708 **EO Index:** 682

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

Dates Last Seen
Element: 1960-05-28
Site: 1992-XX-XX
Record Last Updated: 1996-03-04

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16185° / -118.01782°
UTM: Zone-11 N3780569 E406183
Radius: 2/5 mile
Elevation: 700 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 22 **Qtr:** XX
Meridian: S

Location: HILL ABOVE WEST HILLCREST BLVD, MONROVIA.
Location Detail: MAPPED NEAR THE NORTH END OF MADISON AVE.
Ecological: CHAPARRAL, S-SLOPE.
Threat: MUCH HABITAT LOST IN THIS AREA DUE TO DEVELOPMENT ACCORDING TO S. WHITE (1992)
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1960 COLLECTION BY RENNEKER.
Owner/Manager: UNKNOWN

Occurrence No. 30 **Map Index:** 02285 **EO Index:** 684

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

Dates Last Seen
Element: 1921-06-XX
Site: 1921-06-XX
Record Last Updated: 1996-02-21

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.22555° / -118.06507°
UTM: Zone-11 N3787678 E401901
Radius: 1 mile
Elevation: 5,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 11W
Section: 29 **Qtr:** XX
Meridian: S

Location: MT. WILSON.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1921 COLLECTION BY BLAZIC.
Owner/Manager: UNKNOWN

Occurrence No. 31 **Map Index:** 27707 **EO Index:** 683

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

Dates Last Seen
Element: 1918-06-12
Site: 1918-06-12
Record Last Updated: 1996-02-21

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20480° / -118.10314°
UTM: Zone-11 N3785414 E398370
Radius: 1 mile
Elevation: 2,200 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 02 **Qtr:** XX
Meridian: S

Location: HILLS EAST OF RUBIO CANYON, SAN GABRIEL MOUNTAINS.
Location Detail: UNDATED OBSERVATION BY G. BURLEIGH AT "EASTON CANYON" (SIC, PROBABLY REFERS TO EATON CANYON) IS ALSO ATTRIBUTED TO THIS SITE.
Ecological: BURNT AREA.
General: ONLY ONE PLANT OBSERVED BY BURLEIGH (MCDONALD AND STOKKINK, 1991).
Owner/Manager: UNKNOWN

Calochortus plummerae

Plummer's mariposa-lily

Element Code: PMLIL0D150

Status
Federal: None
State: None

NDDB Element Ranks
Global: G3
State: S3.2

Other Lists
CNPS List: 1B.2

Habitat Associations
General: COASTAL SCRUB, CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.
Micro: OCCURS ON ROCKY AND SANDY SITES, USUALLY OF GRANITIC OR ALLUVIAL MATERIAL. CAN BE VERY COMMON AFTER FIRE. 90-1610M.

Occurrence No. 71 **Map Index:** 47962 **EO Index:** 47962
Occ Rank: Fair
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 2001-06-09
Site: 2001-06-09
Record Last Updated: 2002-05-20

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17230° / -118.04950°
UTM: Zone-11 N3781758 E403275
Radius: 80 meters
Elevation: 1,200 ft
Mapping Precision: SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 17 **Qtr:** NE
Meridian: S

Location: NORTHERN LIMITS OF SIERRA MADRE, 0.45 AIRMILE SOUTHWEST OF SIERRA MADRE DAM, EAST OF PASADENA.
Location Detail: AT PROPOSED MARANATHA HIGH SCHOOL SITE. MAPPED WITHIN THE SE 1/4 OF THE NE 1/4 OF SECTION 17.
Ecological: IN COASTAL SAGE SCRUB WITH ERIOGONUM FASCICULATUM, ARTEMISIA CALIFORNICA, SAMBUCUS MEXICANA, RHUS OVATA, MALOSMA LAURINA, AND DICENTRA CHRYSANTHA.
Threat: PROPOSED HIGH SCHOOL DEVELOPMENT. PART OF SITE CLEARED FOR A PAD IN THE PAST.
General: ABOUT 20 PLANTS OBSERVED IN 2001.
Owner/Manager: PVT

Centromadia parryi ssp. australis

southern tarplant

Element Code: PDAST4R0P4

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4T2	CNPS List: 1B.1
State: None	State: S2.1	

Habitat Associations

General: MARSHES AND SWAMPS (MARGINS), VALLEY AND FOOTHILL GRASSLAND.

Micro: OFTEN IN DISTURBED SITES NEAR THE COAST AT MARSH EDGES; ALSO IN ALKALINE SOILS SOMETIMES WITH SALTGRASS. SOMETIMES ON V

Occurrence No. 26 **Map Index:** 35391 **EO Index:** 29323

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1951-XX-XX
Site: 1997-10-19
Record Last Updated: 1998-08-27

Quad Summary: Pasadena (3411822/110B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17847° / -118.12697°
UTM: Zone-11 N3782518 E396142
Radius: 2/5 mile
Elevation: 1,150 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: XX **Qtr:** XX
Meridian: S

Location: ALTADENA NEAR LOS ANGELES, 1085 NEW YORK DRIVE.

Location Detail: MAPPED ALONG THE "1000" BLOCK OF NEW YORK DRIVE, JUST EAST OF LAKE AVE. THIS SECTION OF NEW YORK DRIVE HAS BEEN HEAVILY DEVELOPED IN TRACT HOMES AND CITY STREETS ACC TO GARDINER (1997).

Threat: DEVELOPMENT.

General: MAPPED BASED ON 1951 COLLECTION BY PEIRSON. SPECIMEN IN H. PUNGENS FILE AT RSA BUT TENATIVELY IDENTIFIED TO H. PARRYI AUSTRALIS BY D. BRAMLET (1990). THIS SECTION OF NEW YORK DRIVE HAS BEEN HEAVILY DEVELOPED.

Owner/Manager: UNKNOWN

Charina trivirgata

rosy boa

Element Code: ARADA01020

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4G5
State: S3S4

Other Lists
CDFG Status:

Habitat Associations
General: DESERT & CHAPARRAL FROM THE COAST TO THE MOJAVE & COLORADO DESERTS. PREFERS MODERATE TO DENSE VEGETATION & ROCKY COVER.
Micro: HABITATS WITH A MIX OF BRUSHY COVER & ROCKY SOIL SUCH AS COASTAL CANYONS & HILLSIDES, DESERT CANYONS, WASHES & MOUNTAINS

Occurrence No. 7 **Map Index:** 02285 **EO Index:** 44526
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1919-06-21
Site: 1919-06-21
Record Last Updated: 2000-12-12

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.22555° / -118.06507°
UTM: Zone-11 N3787678 E401901
Radius: 1 mile
Elevation: 5,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 11W
Section: 29 **Qtr:** XX
Meridian: S

Location: MOUNT WILSON

General: 2 CAS COLLECTIONS: CAS SPECIMEN #222, COLLECTED IN JUN 1892, THEN SPECIMEN LOST IN THE 1906 SAN FRANCISCO EARTHQUAKE & FIRE; AND CAS SPECIMEN #49220, COLLECTED ON 21 JUN 1919.

Owner/Manager: UNKNOWN

Chorizanthe parryi var. parryi

Parry's spineflower

Element Code: PDPGN040J2

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2T2
State: S2.1

Other Lists
CNPS List: 3.2

Habitat Associations
General: COASTAL SCRUB, CHAPARRAL.
Micro: DRY SLOPES AND FLATS; SOMETIMES AT INTERFACE OF 2 VEG TYPES, SUCH AS CHAP AND OAK WDLAND; DRY, SANDY SOILS. 40-1705M.

Occurrence No. 9 **Map Index:** 17742 **EO Index:** 10178

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

Dates Last Seen
Element: 1902-06-XX
Site: 1902-06-XX
Record Last Updated: 1991-11-04

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.23203° / -118.10664°
UTM: Zone-11 N3788437 E398080
Radius: 2/5 mile
Elevation: 4,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 02N
Range: 12W
Section: 26 **Qtr:** NE
Meridian: S

Location: MT. LOWE, NORTH OF PASADENA.
Location Detail: COLLECTED AT 4000' ELEVATION.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1902 COLLECTION BY GRANT. THIS SPECIMEN WAS FORMERLY IDENTIFIED AS CHORIZANTHE PARRYI VAR. FERNANDINA (NDDB OCCURRENCE #4).
Owner/Manager: UNKNOWN

Cladium californicum

California saw-grass

Element Code: PMCYP04010

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4
State: S2.2

Other Lists
CNPS List: 2.2

Habitat Associations
General: FRESHWATER AND ALKALI MARSHES, SEEPS.
Micro: FRESHWATER OR ALKALINE MOIST HABITATS. 60-600M.

5

Occurrence No. 5 **Map Index:** 66531 **EO Index:** 70441
Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1861-01-03
Site: 1861-01-03
Record Last Updated: 2007-07-20

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15783° / -118.00096°
UTM: Zone-11 N3780109 E407732
Radius: 1 mile
Elevation: 780 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 23 **Qtr:** XX
Meridian: S

Location: MOUTH OF SANTA ANITA CANYON, SAN GABRIEL.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS A BEST GUESS.
Ecological: SWAMP.
General: TYPE LOCALITY. SITE IS FULLY DEVELOPED AND PRESUMED EXTIRPATED.
Owner/Manager: PVT

Cypseloides niger

black swift

Element Code: ABNUA01010

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

Habitat Associations

General: COASTAL BELT OF SANTA CRUZ & MONTEREY CO; CENTRAL & SOUTHERN SIERRA NEVADA; SAN BERNARDINO & SAN JACINTO MOUNTAINS.

Micro: BREEDS IN SMALL COLONIES ON CLIFFS BEHIND OR ADJACENT TO WATERFALLS IN DEEP CANYONS AND SEA-BLUFFS ABOVE THE SURF; FORAG

Occurrence No. 4 **Map Index:** 02354 **EO Index:** 13004

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

Dates Last Seen
Element: 1986-08-19
Site: 1986-08-19
Record Last Updated: 1991-04-18

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.21110° / -118.01924°
UTM: Zone-11 N3786032 E406106
Radius: 1/5 mile
Elevation: 2,400 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 02N
Range: 11W
Section: 34 **Qtr:** SE
Meridian: S

Location: STURTEVANT FALLS, SANTA ANITA CANYON, IN THE SAN GABRIEL MOUNTAINS, 15KM NE OF DOWNTOWN LOS ANGELES.

Location Detail: KNOWN NESTING SITE; SINCE THE EARLY 1970'S, 1-3 PAIRS PRESENT DURING THE NESTING SEASON. TWO NESTS OBSERVED IN 1974; IN 1986, A SINGLE NEST WAS SITUATED ON THE SOUTH SIDE OF THE FALLS, 7M ABOVE THE BASE.

Ecological: RARE, LOCAL SUMMER RESIDENT OF MOUNTAIN FOOTHILL CANYONS; ARRIVE IN MID-MAY FOR NESTING. FORAGING BIRDS RANGE WIDELY WITHIN RANGES WHERE NESTING OCCURS. SURROUNDING HABITAT AT THIS SITE IS CHAMISE CHAPARRAL AND SCRUB OAK CHAPARRAL.

General: WATER FLOWS YEAR-ROUND OVER THE 20M HIGH FALLS. KEVIN FOERSTER VISITED THIS SITE ON EIGHT OCCASIONS BETWEEN 26 MAY 1985 AND 19 AUGUST 1986.

Owner/Manager: USFS-ANGELES NF

Dodecahema leptoceras

slender-horned spineflower

Element Code: PDPGN0V010

Status
Federal: Endangered
State: Endangered

NDDB Element Ranks
Global: G1
State: S1.1

Other Lists
CNPS List: 1B.1

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

Occurrence No. 8 | Map Index: 02206 | EO Index: 21151

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1920-XX-XX
Site: 1979-04-28
Record Last Updated: 1991-11-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20206° / -118.12216°
UTM: Zone-11 N3785129 E396614
Area:
Elevation: 1,640 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 12W
Section: 03 | Qtr: NE
Meridian: S

Location: RUBIO WASH, ALTADENA.
Location Detail: APPROPRIATE HABITAT ROUGHLY MAPPED; SPECIES NOT SEEN FOR YEARS AT THIS SITE.
Threat: KRANTZ INDICATES HABITAT GONE DUE TO URBANIZATION AND MODIFICATIONS FOR FLOOD CONTROL.
General: PEIRSON COLLECTION FROM CIRCA 1920. KRANTZ SEARCHED AREA IN 1979, BUT COULD NOT LOCATE SPECIES DUE TO LACK OF SUITABLE HABITAT.
Owner/Manager: UNKNOWN

Occurrence No. 9 | Map Index: 02351 | EO Index: 21150

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1920-XX-XX
Site: 1979-04-26
Record Last Updated: 1992-02-19

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16666° / -118.02285°
UTM: Zone-11 N3781107 E405725
Radius: 1 mile
Elevation: 700 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 11W
Section: 16 | Qtr: XX
Meridian: S

Location: SANTA ANITA WASH, SOUTH BASE OF SAN GABRIEL MOUNTAINS.
Threat: AVAILABLE HABITAT MODIFIED FOR FLOOD CONTROL (WASH IS NOW A CONCRETE CHANNEL).
General: SPECIES SEEN IN 1920. KRANTZ SEARCHED SITE IN 1979 BUT COULD NOT LOCATE, HE BELIEVES SPECIES IS GONE FROM THIS SITE.
Owner/Manager: UNKNOWN

Empidonax traillii extimus

southwestern willow flycatcher

Element Code: ABPAE33043

Status	NDDB Element Ranks	Other Lists
Federal: Endangered	**Global:** G5T1T2	**CDFG Status:**
State: Endangered	**State:** S1	

Habitat Associations

General: RIPARIAN WOODLANDS IN SOUTHERN CALIFORNIA.

Micro:

Occurrence No. 44 **Map Index:** 39017 **EO Index:** 59154

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

Dates Last Seen
Element: 1906-09-14
Site: 1906-09-14
Record Last Updated: 2005-01-04

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 21 **Qtr:** XX
Meridian: S

Location: PASADENA.

Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA. 1905 & 1906 RECORDS FROM "PASADENA, ARROYO SECO"

General: MVZ #13047 (EGG SET) COLLECTED 10 JUN 1893 BY R. ARNOLD. MVZ #33366-33374 (7 MALE & 2 FEMALE STUDY SKINS) COLLECTED BETWEEN 28 MAY 1895 & 6 AUG 1900 BY J. GRINNELL. MVZ #12434 & 33380 (MALE STUDY SKINS) COLLECTED 12 SEP 1905 & 14 SEP 1906.

Owner/Manager: UNKNOWN

Eumops perotis californicus

western mastiff bat

Element Code: AMACD02011

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5T4
State: S3?

Other Lists
CDFG Status: SC

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

Occurrence No. 67 **Map Index:** 66310 **EO Index:** 66396
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1941-XX-XX
Site: 1941-XX-XX
Record Last Updated: 2006-09-26

Quad Summary: Pasadena (3411822/110B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15009° / -118.13078°
UTM: Zone-11 N3779375 E395756
Radius: 1 mile
Elevation: 840 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 27 **Qtr:** XX
Meridian: S

Location: PASADENA.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS. NO UNCERTAINTY GIVEN. SPECIFIC LOCATION "OLD CHURCH, PASADENA" INCLUDED HERE.
General: 1 SPECIMEN COLL. BY J.C. COUFFER, MSU MR.767. 1 COLL. BY HORNUNG, LACM#30252. 1 COLL. BY JOSEPH GRINNELL ON 7 SEP 1903, MVZ#6946. 5 INDIV COLL. BY W.B. DONNELL & WALTER P. TAYLOR ON 8 MAR1909, MVZ#4326-4328, 9438-9439. 1 COLL. 1941, IN MSU.
Owner/Manager: UNKNOWN

Occurrence No. 70 **Map Index:** 54951 **EO Index:** 66399
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1913-10-12
Site: 1913-10-12
Record Last Updated: 2006-10-23

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16204° / -118.04807°
UTM: Zone-11 N3780619 E403394
Radius: 1 mile
Elevation: 775 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 20 **Qtr:** XX
Meridian: S

Location: SIERRA MADRE.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED IN GENERAL VICINITY OF SIERRA MADRE.
General: 1 MALE COLL. BY JOSEPH GRINNELL 1904, MVZ #5242. 2 FEMALES & 1 UNKNOWN COLLECTED BY CHARLES L. CAMP 1912, MVZ #19021-19023. 3 FEMALES & 2 UNKNOWNS COLL. BY CAMP & F.H HOLDEN & 2 COLL. BY CAMP & W. TAYLOR 1913, MVZ#19191-19193, 19282-19283.
Owner/Manager: UNKNOWN

Occurrence No. 166 **Map Index:** 66425 **EO Index:** 66523
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1958-12-10
Site: 1958-12-10
Record Last Updated: 2006-09-26

Quad Summary: Mt. Wilson (3411821/110A), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.18980° / -118.13113°
UTM: Zone-11 N3783779 E395772
Radius: 1 mile
Elevation:
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 10 **Qtr:** XX
Meridian: S

Location: ALTADENA.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED IN PIERSON AND RAINEY.
General: SPECIMEN COLLECTED 10 DEC 1958 AND DEPOSITED AT CSULA.
Owner/Manager: UNKNOWN

Galium grande

San Gabriel bedstraw — Element Code: PDRUB0N0V0

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2
State: S2.2

Other Lists
CNPS List: 1B.2

Habitat Associations
General: CISMONTANE WOODLAND, CHAPARRAL, BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST.
Micro: OPEN CHAPARRAL AND LOW, OPEN OAK FOREST; ON ROCKY SLOPES; PROBABLY UNDERCOLLECTED DUE TO INACCESSIBLE HAB. 425-1200M.

Occurrence No. 1 **Map Index:** 02346 **EO Index:** 17285
Occ Rank: Fair
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 2000-06-27
Site: 2000-06-27
Record Last Updated: 2002-07-03

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20130° / -118.02794°
UTM: Zone-11 N3784953 E405294
Area: 63.5 acres
Elevation: 2,400 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 03 **Qtr:** SW
Meridian: S

Location: 0.2 MILE FROM GATE ON RD 2N41 AT CHANTRY FLAT. ALSO NEAR UPPER WINTER CR TRAILHEAD, SAN GABRIEL MOUNTAINS.
Location Detail: SITE MAPPED 1.5 MILES BY FOOT NORTHWEST OF CHANTRY FLAT IN FIREBREAK ABOVE WINTER CREEK TRAIL. MAPPED AS ONE LONG POLYGON ALONG WINTER CR TRAIL, PLUS 4 SMALLER, NEARBY POLYGONS.
Ecological: IN WOODLAND ON NORTH AND EAST SLOPES. WITH QUERCUS CHRYSOLEPIS AND POISON OAK. IN LOAMY SOIL WITH GRANITE BOULDERS AND IN SCRUB OAK CHAPARRAL IN MID-SUCCESSIONAL STAGE OF FORMER BURN.
Threat: FIREBREAK CLEARING IS A POTENTIAL THREAT; TRAIL MAINTENANCE & USE.
General: LESS THAN 100 PLANTS SEEN IN 1985. NEED MORE UP TO DATE POPULATION COUNT.
Owner/Manager: USFS-ANGELES NF

Occurrence No. 3 **Map Index:** 02402 **EO Index:** 17287
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Decreasing

Dates Last Seen
Element: 1910-XX-XX
Site: 1979-04-24
Record Last Updated: 1996-08-02

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17677° / -117.98550°
UTM: Zone-11 N3782194 E409178
Radius: 1 mile
Elevation: 1,400 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 13 **Qtr:** NE
Meridian: S

Location: SAWPIT CANYON, MONROVIA, BASE OF SAN GABRIEL MOUNTAINS.
Threat: SITE IS HEAVILY DISTURBED. VICINITY OF BOY SCOUT CAMP. CAMP EXPANSION IS A THREAT.
Owner/Manager: PVT IN USFS-ANGELES NF

Occurrence No. 5 **Map Index:** 48201 **EO Index:** 48201
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1979-06-02
Site: 1979-06-02
Record Last Updated: 2002-07-03

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20843° / -118.05660°
UTM: Zone-11 N3785771 E402661
Area:
Elevation:
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 11W
Section: 32 **Qtr:** XX
Meridian: S

Location: MT WILSON, MT WILSON ROAD, & MOUNT WILSON TRAIL.
Location Detail: MAPPED TO GENERALLY INCLUDE BOTH TRAIL AND ROAD SOUTH OF MT. WILSON IN BOTH SEC 32 AND SOUTH IN SEC 5, BASED ON KRANTZ, 1979.
Ecological: CONIFER-OAK WOOKLAND MIX, PSEUDOTSUGA MACROCARPA, QUERCUS CHRYSOLEPIS, ARCTOSTAPHYLOS GLANDULOSA, ARCTOSTAPHYLOS GLAUCA, CEANOTHUS LEUCODERMIS, & CEANOTHUS OLIGANTHUS.
General: MULTIPLE COLLECTIONS FROM THE VICINITY OF THIS SITE INCLUDE: MCCLATCHIE IN 1893, ABRAMS IN 1907, & STREET IN 1918. NEEDS FIELDWORK.
Owner/Manager: USFS-ANGELES NF

Galium grande

San Gabriel bedstraw — Element Code: PDRUB0N0V0

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2
State: S2.2

Other Lists
CNPS List: 1B.2

Habitat Associations
General: CISMONTANE WOODLAND, CHAPARRAL, BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST.
Micro: OPEN CHAPARRAL AND LOW, OPEN OAK FOREST; ON ROCKY SLOPES; PROBABLY UNDERCOLLECTED DUE TO INACCESSIBLE HAB. 425-1200M.

Occurrence No. 6 **Map Index:** 24159 **EO Index:** 13216

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

Dates Last Seen
Element: 1985-03-10
Site: 1985-03-10
Record Last Updated: 1993-10-01

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20208° / -118.02635°
UTM: Zone-11 N3785038 E405441
Radius: 1/5 mile
Elevation: 3,800 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 03 **Qtr:** SW
Meridian: S

Location: 0.4 AIRMI NORTH OF CHANTRY FLAT ALONG FUELBREAK ABOVE UPPER WINTER CREEK TRAIL, SAN GABRIEL MOUNTAINS.
Location Detail: SITE MAPPED 1.5 MILES BY FOOT NORTHWEST OF CHANTRY FLAT IN FIRBREAK ABOVE WINTER CREEK TRAIL.
Ecological: IN LOAMY SOIL WITH GRANITE BOULDERS AND IN SCRUB OAK CHAPARRAL IN MID-SUCCESSIONAL STAGE OF FORMER BURN.
Threat: FIREBREAK CLEARING IS A POTENTIAL THREAT.
General: LESS THAN 100 PLANTS SEEN IN 1985.
Owner/Manager: USFS-ANGELES NF

Occurrence No. 9 **Map Index:** 48203 **EO Index:** 48203

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

Dates Last Seen
Element: 1999-07-15
Site: 1999-07-15
Record Last Updated: 2002-07-03

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.19190° / -118.04760°
UTM: Zone-11 N3783929 E403472
Radius: 80 meters
Elevation: 2,600 ft
Mapping Precision: SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 09 **Qtr:** NW
Meridian: S

Location: LITTLE SANTA ANITA CANYON, ALONG MT WILSON TRAIL, APPROXIMATELY 0.3 AIRMILE SOUTH OF LOOKOUT POINT.
Location Detail: MAPPED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 9.
Ecological: RIDEGETOP, OPEN AREAS ALONGSIDE TRAIL, IN OR NEAR DENSE VEGETATION. ASSOC: ADENOSTOMA FASCICULATUM, ARBUTUS MENZIESII, QUERCUS DURATA VAR. GABRIELENSIS, CEANOTHUS OLIGANTHUS, MALOSMA LAURINA, LOTUS SCOPARIUS & ERIOPHYLLUM CONFERTIFLORUM.
Threat: CLEARING OF THE AREA AND HELICOPTER TRAFFIC POSSIBLY THREATENS PLANT.
General: 3 LARGES PATCHES OF PLANTS OBSERVED IN 1999.
Owner/Manager: USFS-ANGELES NF

Horkelia cuneata ssp. puberula

mesa horkelia

Element Code: PDROS0W045

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4T2
State: S2.1

Other Lists
CNPS List: 1B.1

Habitat Associations
General: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.
Micro: SANDY OR GRAVELLY SITES. 70-810M.

Occurrence No. 25 **Map Index:** 02285 **EO Index:** 54949

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

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 2004-04-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.22555° / -118.06507°
UTM: Zone-11 N3787678 E401901
Radius: 1 mile
Elevation: 5,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 02N
Range: 11W
Section: 29 **Qtr:** XX
Meridian: S

Location: MT. WILSON.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF MT. WILSON, APPROX. 4.0 MILES N OF THE TOWN OF SIERRA MADRE.

General: UNKNOWN NUMBER OF PLANTS SEEN DURING UNDATED SITE VISIT BY GRANT. TAXONOMIC IDENTIFICATION QUESTIONABLE DUE TO ELEVATION OF SITE. NEEDS FIELDWORK.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 26 **Map Index:** 02233 **EO Index:** 54950

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1938-03-05
Site: 1938-03-05
Record Last Updated: 2004-04-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18560° / -118.09785°
UTM: Zone-11 N3783280 E398834
Radius: 1 mile
Elevation: 2,600 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 12 **Qtr:** SW
Meridian: S

Location: N. CRAIG AVE., ALTADENA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY ALTADENA AND EATON CANYON.

Threat: DEVELOPMENT.

General: 1919 COLL. BY PEIRSON "1/4 MILE BELOW EATON CANYON" ATTRIBUTED TO THIS SITE. UNKNOWN NUMBER OF PLANTS SEEN IN 1919 & 1938. POPULATIONS IN THE L. A. BASIN PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Occurrence No. 27 **Map Index:** 54951 **EO Index:** 54951

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1918-04-29
Site: 1918-04-29
Record Last Updated: 2004-04-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16204° / -118.04807°
UTM: Zone-11 N3780619 E403394
Radius: 1 mile
Elevation: 775 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 11W
Section: 20 **Qtr:** XX
Meridian: S

Location: SIERRA MADRE.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF THE TOWN OF SIERRA MADRE.

Threat: DEVELOPMENT.

General: UNDATED COLLECTION BY GRANT FROM "SIERRA MADRE" ATTRIBUTED TO THIS SITE. UNK NUMBER OF PLANTS SEEN IN 1918. PER M. SKINNER, POPULATIONS IN THE L. A. BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Horkelia cuneata ssp. puberula

mesa horkelia

Element Code: PDROS0W045

Status	NDDB Element Ranks	Other Lists
Federal: None	**Global:** G4T2	**CNPS List:** 1B.1
State: None	**State:** S2.1	

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.

Micro: SANDY OR GRAVELLY SITES. 70-810M.

Occurrence No. 31 **Map Index:** 54966 **EO Index:** 54966

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1937-01-09
Site: 1937-01-09
Record Last Updated: 2004-04-05

Quad Summary: Mt. Wilson (3411821/110A), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.19103° / -118.13909°
UTM: Zone-11 N3783924 E395040
Radius: 1 mile
Elevation: 1,330 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 09 **Qtr:** XX
Meridian: S

Location: ALTADENA.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB, IN THE VICINITY OF ALTADENA.

Threat: DEVELOPMENT.

General: UNKNOWN NUMBER OF PLANTS SEEN IN 1937. PER M. SKINNER, POPULATIONS IN THE L. A. BASIN ARE PRESUMED EXTIRPATED DUE TO DEVELOPMENT IN AREA SINCE DATE OF COLLECTION.

Owner/Manager: UNKNOWN

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

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

Habitat Associations

General: PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.

Micro: ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

Occurrence No. 55 **Map Index:** 66310 **EO Index:** 68814

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

Dates Last Seen
Element: 1945-07-10
Site: 1945-07-10
Record Last Updated: 2007-03-16

Quad Summary: Pasadena (3411822/110B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15009° / -118.13078°
UTM: Zone-11 N3779375 E395756
Radius: 1 mile
Elevation: 840 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 27 **Qtr:** XX
Meridian: S

Location: PASADENA.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS, WITH NO UNCERTAINTY GIVEN.

General: 1 FEMALE SPECIMEN (MVZ #5148) COLLECTED BY JOSEPH GRINNELL ON 5 FEB 1906. LACM #929 COLLECTED BY C.H. RICHARDSON ON 10 MAY 1906. 1 MALE SPECIMEN (LACM #69478) COLLECTED BY D.G. CONSTANTINE ON 10 JUL 1945.

Owner/Manager: UNKNOWN

Occurrence No. 60 **Map Index:** 42620 **EO Index:** 68819

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

Dates Last Seen
Element: 1948-02-08
Site: 1948-02-08
Record Last Updated: 2007-03-16

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.21037° / -118.01834°
UTM: Zone-11 N3785950 E406189
Area:
Elevation: 2,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 11W
Section: 34 **Qtr:** XX
Meridian: S

Location: SANTA ANITA CANYON.

Location Detail: EXACT LOCATION UNKNOWN. MAPPED AS BEST ESTIMATE TO INCLUDE ENTIRE CANYON.

General: 1 MALE SPECIMEN (LACM #19867) COLLECTED BY REEDER ON 8 FEB 1948.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 61 **Map Index:** 54951 **EO Index:** 68820

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

Dates Last Seen
Element: 1928-04-13
Site: 1928-04-13
Record Last Updated: 2007-03-16

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16204° / -118.04807°
UTM: Zone-11 N3780619 E403394
Radius: 1 mile
Elevation: 775 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 20 **Qtr:** XX
Meridian: S

Location: SIERRA MADRE.

Location Detail: MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH NO UNCERTAINTY GIVEN.

General: MVZ #38971 COLLECTED BY W.B. DONNELL ON 13 APR 1928. 1 FEMALE SPECIMEN (LACM #70901) COLLECTED BY K.R. ANDERSON SOMETIME BETWEEN 1967-1974.

Owner/Manager: UNKNOWN

Lepidium virginicum var. robinsonii

Robinson's pepper-grass

Element Code: PDBRA1M114

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5T2?
State: S2.2

Other Lists
CNPS List: 1B.2

Habitat Associations
General: CHAPARRAL, COASTAL SCRUB.
Micro: DRY SOILS, SHRUBLAND. 1-945M.

Occurrence No. 7 Map Index: 35095 EO Index: 168

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

Dates Last Seen
Element: 1928-02-09
Site: 1928-02-09
Record Last Updated: 1996-05-09

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18406° / -118.02769°
UTM: Zone-11 N3783041 E405298
Radius: 1 mile
Elevation: 2,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 11W
Section: 10 Qtr: XX
Meridian: S

Location: SAN GABRIEL MOUNTAINS, BETWEEN SANTA ANITA CANYON AND SIERRA MADRE.
Ecological: SANDY SOIL.
General: ORIGINAL LABEL: LEPIDIUM, ANNT. TO L. VIRGINICUM VAR. ROBINSONII BY HITCHCOCK IN 1935.
Owner/Manager: UNKNOWN

Linanthus concinnus

San Gabriel linanthus

Element Code: PDPLM090D0

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2?
State: S2?

Other Lists
CNPS List: 1B.2

Habitat Associations
General: LOWER MONTANE CONIFEROUS FOREST, UPPER MONTANE CONIFEROUS FOREST.
Micro: DRY ROCKY SLOPES, OFTEN IN JEFFREY PINE/CANYON OAK FOREST. 1575-2545M.

Occurrence No. 14 **Map Index:** 35418 **EO Index:** 2170
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1921-06-XX
Site: 1921-06-XX
Record Last Updated: 1997-02-25

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.23720° / -118.09852°
UTM: Zone-11 N3789002 E398834
Radius: 2/5 mile
Elevation: 5,200 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 12W
Section: XX **Qtr:** XX
Meridian: S

Location: MOUNT MARKHAM, SAN GABRIEL MOUNTAINS.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1921 COLLECTION BY KESSLER.
Owner/Manager: UNKNOWN

Occurrence No. 15 **Map Index:** 35419 **EO Index:** 2171
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 191X-XX-XX
Site: 191X-XX-XX
Record Last Updated: 1997-03-18

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.23107° / -118.10744°
UTM: Zone-11 N3788331 E398005
Radius: 1/5 mile
Elevation: 5,400 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 12W
Section: 26 **Qtr:** NE
Meridian: S

Location: SUMMIT OF MOUNT LOWE, SAN GABRIEL MOUNTAINS.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS UNDATED COLLECTION BY PEIRSON, CIRCA 1910-1920.
Owner/Manager: UNKNOWN

Linanthus orcuttii

Orcutt's linanthus

Element Code: PDPLM090X0

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4
State: S2.3

Other Lists
CNPS List: 1B.3

Habitat Associations
General: CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.
Micro: SOMETIMES IN DISTURBED AREAS; OFTEN IN GRAVELLY CLEARINGS. 1060-2000M.

Occurrence No. 14 **Map Index:** 39017 **EO Index:** 48599
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1925-05-18
Site: 1925-05-18
Record Last Updated: 2002-08-16

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 21 **Qtr:** XX
Meridian: S

Location: PASADENA.
Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1925 COLLECTION BY HART. NEEDS FIELDWORK.
Owner/Manager: UNKNOWN

Muhlenbergia californica

California muhly

Element Code: PMPOA480A0

Status	NDDB Element Ranks	Other Lists
Federal: None	**Global:** G3	**CNPS List:** 4.3
State: None	**State:** S3.3	

Habitat Associations

General: COASTAL SAGE, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST, MEADOWS.

Micro: USUALLY FOUND NEAR STREAMS OR SEEPS. 400-2000M.

Occurrence No. 5 **Map Index:** 24223 **EO Index:** 16458

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

Dates Last Seen
Element: 1899-07-XX
Site: 1899-07-XX
Record Last Updated: 1996-03-07

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.23215° / -118.10655°
UTM: Zone-11 N3788450 E398088
Radius: 1 mile
Elevation: 5,600 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 02N
Range: 12W
Section: 26 **Qtr:** XX
Meridian: S

Location: MT. LOWE.

Location Detail: EXACT LOCATION UNKNOWN; HERBARIUM LABEL NOTES THAT PLANT WAS COLLECTED "NEAR XXXXXX TAVERN, MOUNT LOWE."

General: TWO COLLECTIONS ATTRIBUTED TO THIS VICINITY; THE 1899 COLLECTION BY DUDLEY FROM THE MT. LOWE AREA AND AN UNDATED COLLECTION BY MCCLATCHIE FROM PASADENA.

Owner/Manager: UNKNOWN

Open Engelmann Oak Woodland

Element Code: CTT71181CA

Status
Federal: None
State: None

NDDB Element Ranks
Global: G2
State: S2.2

Other Lists

Habitat Associations
General:
Micro:

Occurrence No. 1 **Map Index:** 02303 **EO Index:** 15093

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-09-19
Record Last Updated: 1989-08-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15170° / -118.04264°
UTM: Zone-11 N3779467 E403883
Area: 801.4 acres
Elevation: 600 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: ARCADIA, BOTH SIDES OF FOOTHILL BLVD.
Location Detail: EXTIRPATED AS NATURAL COMMUNITY BY URBANIZATION OF 1978 AERIAL PHOTOS. BOUNDARY REPRESENTS 1978 EXTENT.
Ecological: OPEN WOODLAND OF QUERCUS ENGELMANNII AND Q. AGRIFOLIA WITH GRASS UNDERSTORY ACCORDING TO WIESLANDER SURVEY.
Owner/Manager: PVT

Occurrence No. 2 **Map Index:** 02295 **EO Index:** 28768

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-09-19
Record Last Updated: 1989-08-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.13972° / -118.05729°
UTM: Zone-11 N3778153 E402519
Radius: 1/5 mile
Elevation: 560 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: ARCADIA, ARBOREUM WEST OF SANTA ANITA PARK.
Location Detail: EXTIRPATED PER INTERPRETATION OF 1978 AERIAL PHOTOS.
Ecological: OPEN WOODLAND OF QUERCUS ENGELMANNII AND Q. AGRIFOLIA WITH GRASS UNDERSTORY ACCORDING TO WIESLANDER SURVEY.
Owner/Manager: UNKNOWN

Phrynosoma coronatum (blainvillii population)

coast (San Diego) horned lizard

Element Code: ARACF12021

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4G5
State: S3S4

Other Lists
CDFG Status: SC

Habitat Associations
General: INHABITS COASTAL SAGE SCRUB AND CHAPARRAL IN ARID AND SEMI-ARID CLIMATE CONDIT
Micro: PREFERS FRIABLE, ROCKY, OR SHALLOW SANDY SOILS.

Occurrence No. 68 Map Index: 02285 EO Index: 685
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 197X-XX-XX
Site: 197X-XX-XX
Record Last Updated: 1989-08-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.22555° / -118.06507°
UTM: Zone-11 N3787678 E401901
Radius: 1 mile
Elevation: 5,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 11W
Section: 29 Qtr: XX
Meridian: S

Location: TOP OF MT WILSON.
General: MVZ SPECIMEN. NO DATE OR MUS # GIVEN. FROM MCGURTY 1980 REPT TO DFG.
Owner/Manager: UNKNOWN

Occurrence No. 71 Map Index: 02337 EO Index: 28113
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 197X-XX-XX
Site: 197X-XX-XX
Record Last Updated: 1989-08-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20214° / -118.02643°
UTM: Zone-11 N3785045 E405434
Radius: 1 mile
Elevation: 2,600 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 08 Qtr: NE
Meridian: S

Location: 0.5 MI W SANTA ANITA CANYON.
General: MVZ SPECIMEN. NO DATE OR MUS # GIVEN. FROM MCGURTY 1980 REPT TO DFG.
Owner/Manager: UNKNOWN

Occurrence No. 134 Map Index: 02233 EO Index: 28072
Occ Rank: Unknown
Origin: Natural/Native occurrence
Presence: Presumed Extant
Trend: Unknown

Dates Last Seen
Element: 1969-XX-XX
Site: 1969-XX-XX
Record Last Updated: 1995-11-02

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18560° / -118.09785°
UTM: Zone-11 N3783280 E398834
Radius: 1 mile
Elevation: 2,600 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 12W
Section: 12 Qtr: SW
Meridian: S

Location: EATON CANYON PARK, PASADENA.
General: OBSERVATION BY S.B. FOR 4 CONSECUTIVE YEARS, 1966-69.
Owner/Manager: LOS ANGELES COUNTY

Polioptila californica californica

coastal California gnatcatcher

Element Code: ABPBJ08081

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

Habitat Associations

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

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

Occurrence No. 23 **Map Index:** 02328 **EO Index:** 25121

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

Dates Last Seen
Element: 1928-05-10
Site: 1928-05-10
Record Last Updated: 1989-08-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.14472° / -118.03507°
UTM: Zone-11 N3778686 E404573
Radius: 1 mile
Elevation: 500 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 11W
Section: XX **Qtr:** XX
Meridian: S

Location: ARCADIA.

General: EGG SET.

Owner/Manager: UNKNOWN

Pseudognaphalium leucocephalum

white rabbit-tobacco

Element Code: PDAST440C0

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4
State: S2S3.2

Other Lists
CNPS List: 2.2

Habitat Associations
General: RIPARIAN WOODLAND, CISMONTANE WOODLAND, COASTAL SCRUB, CHAPARRAL.
Micro: SANDY, GRAVELLY SITES. 0-2100M.

Occurrence No. 12 Map Index: 02239 EO Index: 70820

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

Dates Last Seen
Element: 1929-10-20
Site: 1929-10-20
Record Last Updated: 2007-09-19

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20760° / -118.08528°
UTM: Zone-11 N3785707 E400018
Area: 298.8 acres
Elevation: 1,920 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 12W
Section: 01 Qtr: XX
Meridian: S

Location: EATON CANYON, MT. WILSON.
Location Detail: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS ALONG THE ENTIRE LENGTH OF EATON CANYON.
General: ONLY SOURCE OF INFORMATION IS A 1929 COLLECTION BY CLARE. NEEDS FIELDWORK.
Owner/Manager: UNKNOWN

Rana muscosa

Sierra Madre yellow-legged frog — Element Code: AAABH01330

Status
Federal: Endangered
State: None

NDDB Element Ranks
Global: G1
State: S1

Other Lists
CDFG Status: SC

Habitat Associations
General: FEDERAL LISTING REFERS TO POPULATIONS IN THE SAN GABRIEL, SAN JACINTO & SAN BERNARDINO MOUNTAINS ONLY.
Micro: ALWAYS ENCOUNTERED WITHIN A FEW FEET OF WATER. TADPOLES MAY REQUIRE 2 - 4 YRS TO COMPLETE THEIR AQUATIC DEVELOPMENT.

Occurrence No. 89 **Map Index:** 42575 **EO Index:** 42575
Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1970-XX-XX
Site: 1970-XX-XX
Record Last Updated: 2000-05-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.24617° / -118.04607°
UTM: Zone-11 N3789946 E403675
Area:
Elevation: 3,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 11W
Section: 21 **Qtr:** XX
Meridian: S

Location: WEST FORK SAN GABRIEL RIVER, ~0.1 MILE DOWNSTREAM OF WEST FORK STATION, 1.5 MILES NNE OF MOUNT WILSON, ANGELES NF.

Location Detail: MAPPED TO THE DESCRIPTION GIVEN: W FORK SAN GABRIEL RIVER; ELEVATION 3000 FT. COORDINATES LAT/LONG (DECIMAL DEGREES): 34.24; -117.90 (LONG IS BELIEVED TO BE INCORRECT). MUSEUM SITE 4.5 MI FROM RED BOX RANGER STATION

Ecological: MAPPED AREA FALLS WITHIN THE CNDDB COMMUNITY IDENTIFIED AS SOUTHERN SYCAMORE ALDER RIPARIAN WOODLAND, THOUGH NO ECOLOGICAL INFORMATION WAS GIVEN WITH FROG DATA.

General: 1970: MUSEUM COLLECTION REPORTED BY M. JENNINGS, NO MUSEUM OR ACCESSION NUMBERS GIVEN. 10 FROGS COLLECTED 01 MAY 1909: MVZ #'S 4378-4387. JENNINGS CONSIDERS THIS POP. EXTIRPATED. 6 COLLECTED 1959, LACM #'S 26635-26640.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 90 **Map Index:** 42580 **EO Index:** 42580
Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1933-05-23
Site: 1933-05-23
Record Last Updated: 2007-10-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17992° / -118.04106°
UTM: Zone-11 N3782595 E404061
Radius: 2/5 mile
Elevation: 1,680 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 09 **Qtr:** SW
Meridian: S

Location: 0.3 MILE NNE OF SIERRA MADRE DAM, 1.2 MILES WEST OF SANTA ANITA DAM, 1.5 MILES NNE OF SIERRA MADRE, ANGELES NF.

Location Detail: DIRECTIONS GIVEN ON MUSEUM RECORD: 1.5 MILES NORTH OF SIERRA MADRE. LAT/LONG: 34.18; -118.04. 1928 RECORD MAPPED AT THIS LOCATION DIRECTIONS WERE SIERRA MADRE CANYON PRESUMED IN SAME AREA UNABLE TO LOCATE.

Ecological: STREAM IN LITTLE SANTA ANITA CANYON FLOWS THROUGH SOUTHERN SYCAMORE ALDER RIPARIAN WOODLAND.

General: 14 FROGS COLLECTED 30 MAY 1918: MVZ #'S; 6906 - 6919. JENNINGS CONSIDERS THIS POPULATION TO BE EXTIRPATED. 1 COLLECTED IN 1928, LACM #1704; AND 2 IN 1933, LACM #1709 & 1710.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 91 **Map Index:** 42582 **EO Index:** 42582
Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1908-04-25
Site: 1908-04-25
Record Last Updated: 2000-03-20

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17086° / -118.02310°
UTM: Zone-11 N3781573 E405706
Radius: 2/5 mile
Elevation: 800 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 01N
Range: 11W
Section: 15 **Qtr:** XX
Meridian: S

Location: BIG SANTA ANITA WASH, 800 FT ELEVATION, NEAR THE DEBRIS BASIN, EAST OF HIGHLAND OAKS DR AND ELKINS AVE, ARCADIA.

Location Detail: MAPPED TO SITE DESCRIPTION GIVEN: NEAR SIERRA MADRE, BIG SANTA ANITA WASH, ELEVATION 800 FT.

General: ONE FROG COLLECTED C. CAMP, 25 APR 1908, MVZ #4377. JENNINGS CONSIDERS THIS POPULATION TO BE EXTIRPATED.

Owner/Manager: UNKNOWN

Rana muscosa

Sierra Madre yellow-legged frog — Element Code: AAABH01330

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

Habitat Associations

General: FEDERAL LISTING REFERS TO POPULATIONS IN THE SAN GABRIEL, SAN JACINTO & SAN BERNARDINO MOUNTAINS ONLY.

Micro: ALWAYS ENCOUNTERED WITHIN A FEW FEET OF WATER. TADPOLES MAY REQUIRE 2 - 4 YRS TO COMPLETE THEIR AQUATIC DEVELOPMENT.

Occurrence No. 100 **Map Index:** 42619 **EO Index:** 42619

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1915-05-16
Site: 1915-05-16
Record Last Updated: 2000-04-05

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.19898° / -118.09512°
UTM: Zone-11 N3784760 E399101
Area:
Elevation: 1,800 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 12W
Section: 01 **Qtr:** XX
Meridian: S

Location: EATON CANYON, NE OF ALTADENA, ANGELES NF.

Ecological: ACCORDING TO MAPPED CNDDB COMMUNITY OCCURRENCE, THE STREAM FLOWS THROUGH SOUTHERN SYCAMORE ALDER RIPARIAN WOODLAND.

General: CAS #39977-39987 COLLECTED 16 MAY 1915 BY J.R. SLEVIN. ACCORDING TO JENNINGS THIS POPULATION IS EXTIRPATED.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 101 **Map Index:** 42620 **EO Index:** 42620

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1916-07-14
Site: 1916-07-14
Record Last Updated: 2000-05-10

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.21037° / -118.01834°
UTM: Zone-11 N3785950 E406189
Area:
Elevation: 2,000 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 11W
Section: 34 **Qtr:** XX
Meridian: S

Location: CREEK IN SANTA ANITA CANYON. FROM ABOVE RESERVOIR TO ABOUT STURTEVANT CAMP.

Location Detail: MUSEUM RECORDS GIVE LOCATIONS AS "HERMITS CAMP" AND "1.5 MILES ABOVE HERMITS CAMP" ON SANTA ANITA CREEK. HERMITS CAMP COULD BE NOT LOCATED ON THE MAP SO WHOLE STREAM SEGMENT WAS MAPPED.

Ecological: LACM RECORDS INDICATE BIG SANTA ANITA CANYON, CAN'T FIND THE "BIG", THEREFORE MAPPED AT THIS LOCATION; 1/2 MILE N OF WINTER CREEK; CASCADE CAMPGROUND (BELIEVED TO BE PICNIC AREA).

General: CAS #27376-27384 COLLECTED IN 1911, BY J.I. CARLSON. JENNINGS CONSIDERS THIS POP. EXTIRPATED. 4 SPECIMENS COLLECTED 1916, LACM #'S 1703-1706; 2 IN 1959, #'S 26633, 26634.

Owner/Manager: USFS-ANGELES NF

Ribes divaricatum var. parishii

Parish's gooseberry

Element Code: PDGRO020F3

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4TH
State: SH

Other Lists
CNPS List: 1A

Habitat Associations
General: RIPARIAN WOODLAND.
Micro: SALIX SWALES IN RIPARIAN HABITATS. 65-100M.

Occurrence No. 6 Map Index: 39017 EO Index: 34024

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Possibly Extirpated
Trend: Unknown

Dates Last Seen
Element: 1882-03-07
Site: 1882-03-07
Record Last Updated: 1998-06-19

Quad Summary: Mt. Wilson (3411821/110A), El Monte (3411811/110D), Los Angeles (3411812/110C), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.15159° / -118.15084°
UTM: Zone-11 N3779562 E393908
Radius: 5 mile
Elevation: 1,000 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 12W
Section: 21 Qtr: XX
Meridian: S

Location: PASADENA.
Location Detail: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL AREA OF PASADENA.
General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1882 COLLECTION BY M.E. JONES.
Owner/Manager: UNKNOWN

Riversidian Alluvial Fan Sage Scrub

Element Code: CTT32720CA

Status
Federal: None
State: None

NDDB Element Ranks
Global: G1
State: S1.1

Other Lists

Habitat Associations
General:
Micro:

Occurrence No. 7 | Map Index: 02340 | EO Index: 23018

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1980-XX-XX
Site: 1980-XX-XX
Record Last Updated: 1998-07-13

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.15817° / -118.02659°
UTM: Zone-11 N3780169 E405370
Area: 249.2 acres
Elevation: 1,180 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 15 Qtr: XX
Meridian: S

Location: SANTA ANITA CYN, NEAR ARCADIA.
Location Detail: BOUNDARY AND VEG. COMPOSITION FROM WIESLANDER SURVEY.
Ecological: OPEN QUERCUS AGRIFOLIA & PLATANUS RACEMOSA OVER ARTEMISIA CALIFORNICA & LEPIDOSPARTUM SQUAMATUM.
Threat: COMMUNITY EXTIRPATED, AREA DEVELOPED.
General: THIS WAS OCC #007 OF CTT32720CA.
Owner/Manager: UNKNOWN

Occurrence No. 8 | Map Index: 02235 | EO Index: 22836

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1997-04-11

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18445° / -118.09994°
UTM: Zone-11 N3783154 E398640
Area: 67.0 acres
Elevation: 1,040 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 12W
Section: 12 Qtr: SW
Meridian: S

Location: EATON WASH, FROM ANGELES NF BNDRY D/S TO JUST N OF NEW YORK DRIVE, ALTADENA.
Ecological: MAPPED AS OPEN STAND QUERCUS AGRIFOLIA & PLATANUS RACEMOSA OVER MALOSMA LAURINA & ERIOGONUM FASCICULATUM FOLIOSUM. BOUNDARY MAPPED IS MOSAIC OF SAGE SCRUB & RIVERWASH AS INTERPRETED FROM 1978 AERIAL PHOTOS.
General: THIS WAS OCC #008 OF CTT32720CA.
Owner/Manager: LOS ANGELES COUNTY, UNKNOWN

Occurrence No. 9 | Map Index: 02322 | EO Index: 22951

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-XX-XX
Record Last Updated: 1997-04-14

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16360° / -118.03893°
UTM: Zone-11 N3780783 E404239
Area: 64.2 acres
Elevation: 680 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: XX Qtr: XX
Meridian: S

Location: SIERRA VISTA PARK, SIERRA MADRE.
Location Detail: EXTIRPATED ACCORDING TO INTERPRETATION OF 1978 AERIAL PHOTOS.
Ecological: ARTEMISIA CALIFORNICA, ERIOGONUM FASCICULATUM FOLIOSUM, MALOSMA LAURINA ACCORDING TO WIESLANDER SURVEY.
Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations

General:

Micro:

Occurrence No. 65 **Map Index:** 02229 **EO Index:** 15975

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18875° / -118.10003°
UTM: Zone-11 N3783631 E398637
Area: 22.3 acres
Elevation: 1,200 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 12W
Section: 11 **Qtr:** XX
Meridian: S

Location: TRIBUTARY TO EATON WASH AT NORTHWEST EDGE OF EATON CANYON PARK.
Location Detail: MAPPED PER INTERPRETATION OF 1978 AERIAL PHOTOS.
Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #065 OF CTT61310CA
Owner/Manager: UNKNOWN

Occurrence No. 66 **Map Index:** 02236 **EO Index:** 15974

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-09-19
Record Last Updated: 1998-08-31

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18572° / -118.09558°
UTM: Zone-11 N3783290 E399043
Area: 27.2 acres
Elevation: 1,160 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 12W
Section: 12 **Qtr:** W
Meridian: S

Location: TRIBUTARY TO EATON WASH IN CENTER OF EATON CANYON PARK.
Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.
Threat: EXTIRPATED BY ROAD.
Owner/Manager: LOS ANGELES COUNTY

Occurrence No. 67 **Map Index:** 02240 **EO Index:** 11835

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18283° / -118.09154°
UTM: Zone-11 N3782966 E399413
Area: 60.6 acres
Elevation: 960 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 12W
Section: 12 **Qtr:** S
Meridian: S

Location: TRIBUTARY TO EATON WASH TOWARD SOUTHEAST PORTION OF EATON CANYON PARK.
Location Detail: MAPPED PER INTERPRETATION OF 1978 AERIAL PHOTOS.
Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.
General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #067 OF CTT61310CA
Owner/Manager: LOS ANGELES COUNTY

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations

General:

Micro:

Occurrence No. 68 **Map Index:** 02259 **EO Index:** 15973

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18527° / -118.08032°
UTM: Zone-11 N3783225 E400449
Area: 87.8 acres
Elevation: 1,760 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 11W
Section: 07 **Qtr:** W
Meridian: S

Location: INTERMITTENT STREAM TO NORTH OF KINNELOA CYN RD (KINNELOA CYN?) & TRIBUTARY TO WEST.

Location Detail: MAPPED PER INTERPRETATION OF 1978 AERIAL PHOTOS. EXTENDED FARTHER D/S AT TIME OF WIESLANDER SURVEY.

Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.THIS WAS OCC #068 OF CTT61310CA.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 69 **Map Index:** 02273 **EO Index:** 11834

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.19026° / -118.07355°
UTM: Zone-11 N3783773 E401079
Area: 91.4 acres
Elevation: 2,480 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 11W
Section: 07 **Qtr:** W
Meridian: S

Location: PASADENA GLEN, NORTH OF PASADENA.

Location Detail: MAPPED PER INTERPRETATION OF 1978 AERIAL PHOTOS. EXTENDED FARTHER D/S AT TIME OF WIESLANDER SURVEY.

Ecological: QUERCUS AGRIFOLIA & Q. CHRYSOLEPIS WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #069 OF CTT61310CA

Owner/Manager: USFS-ANGELES NF

Occurrence No. 70 **Map Index:** 02283 **EO Index:** 15972

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-31

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18074° / -118.06929°
UTM: Zone-11 N3782713 E401460
Area: 50.0 acres
Elevation: 1,960 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 11W
Section: 07 **Qtr:** SE
Meridian: S

Location: HASTINGS CANYON, NORTH OF SIERRA MADRE.

Location Detail: MAPPED PER INTERPRETATION OF AERIAL PHOTOS.

Ecological: UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION.

Owner/Manager: USFS-ANGELES NF

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations
General:
Micro:

Occurrence No. 71 **Map Index:** 02290 **EO Index:** 15971

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18131° / -118.06016°
UTM: Zone-11 N3782767 E402303
Area: 94.5 acres
Elevation: 1,400 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 17 **Qtr:** NW
Meridian: S

Location: BAILEY CANYON, NORTH OF SIERRA MADRE.

Ecological: QUERCUS AGRIFOLIA & Q. CHRYSOLEPIS WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.

General: PARTS OUTSIDE ANGELES N.F MAY HAVE BEEN URBANIZED. NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #071 OF CTT61310CA.

Owner/Manager: USFS-ANGELES NF, PVT

Occurrence No. 72 **Map Index:** 02373 **EO Index:** 15969

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-08-28

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17575° / -118.00491°
UTM: Zone-11 N3782099 E407388
Area: 67.7 acres
Elevation: 1,120 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 14 **Qtr:** N
Meridian: S

Location: CLAMSHELL CANYON, NORTH OF MONROVIA.

Location Detail: MAPPED PER INTERPRETATION OF 1978 AERIAL PHOTOS.

Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY.

General: NEEDS FIELD VERIFICATION OF VEGETATION CONDITION, COMPOSITION. THIS WAS OCC #072 OF CTT61310CA.

Owner/Manager: UNKNOWN

Occurrence No. 73 **Map Index:** 02377 **EO Index:** 15970

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-09-19
Record Last Updated: 1998-08-31

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16546° / -118.00442°
UTM: Zone-11 N3780957 E407422
Area: 47.2 acres
Elevation: 800 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 23 **Qtr:** N
Meridian: S

Location: UNNAMED CREEK NORTH OF JCT OF HILLCREST BLVD & MAGNOLIA AVE ABOUT 0.4 MI.

Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

Threat: URBANIZED.

Owner/Manager: UNKNOWN

Southern Coast Live Oak Riparian Forest

Element Code: CTT61310CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations

General:

Micro:

Occurrence No. 74 **Map Index:** 02316 **EO Index:** 15968

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1935-XX-XX
Site: 1978-09-19
Record Last Updated: 1998-08-31

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.17204° / -118.04364°
UTM: Zone-11 N3781723 E403814
Area: 32.6 acres
Elevation: 960 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 01N
Range: 11W
Section: 16 **Qtr:** W
Meridian: S

Location: LITTLE SANTA ANITA CANYON, D/S OF SIERRA MADRE DAM FOR CA 0.5 MI.

Location Detail: EXTIRPATED.

Ecological: QUERCUS AGRIFOLIA WOODLAND FORMING CLOSED CANOPY ACCORDING TO WIESLANDER SURVEY. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO

Owner/Manager: UNKNOWN

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

Status
Federal: None
State: None

NDDB Element Ranks
Global: G4
State: S4

Other Lists

Habitat Associations
General:
Micro:

Occurrence No. 57 **Map Index:** 02215 **EO Index:** 15498

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.21060° / -118.11556°
UTM: Zone-11 N3786070 E397232
Area: 155.5 acres
Elevation: 2,600 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 12W
Section: 35 **Qtr:** W
Meridian: S

Location: RUBIO & CASTLE CANYONS, NORTH OF ALTADENA.
Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.
Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS & ALNUS RHOMBIFOLIA ACCORDING TO WIESLANDER SURVEY.
General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #057 OF CTT62400CA.
Owner/Manager: USFS-ANGELES NF, OTHERS

Occurrence No. 58 **Map Index:** 02239 **EO Index:** 15496

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20760° / -118.08528°
UTM: Zone-11 N3785707 E400018
Area: 298.8 acres
Elevation: 1,920 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 12W
Section: 01 **Qtr:** XX
Meridian: S

Location: EATON CANYON, NORTH OF ALTADENA.
Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.
Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS, ALNUS RHOMBIFOLIA & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.
General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #058 OF CTT62400CA.
Owner/Manager: USFS-ANGELES NF

Occurrence No. 59 **Map Index:** 02318 **EO Index:** 15494

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.18956° / -118.04361°
UTM: Zone-11 N3783666 E403837
Area: 274.2 acres
Elevation: 2,280 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 09 **Qtr:** W
Meridian: S

Location: LITTLE SANTA ANITA CANYON, NORTH OF SIERRA MADRE, U/S OF RESERVOIR.
Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.
Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS & ALNUS RHOMBIFOLIA ACCORDING TO WIESLANDER SURVEY.
General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #059 OF CTT62400CA.
Owner/Manager: USFS-ANGELES NF

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations

General:

Micro:

Occurrence No. 60 **Map Index:** 02356 **EO Index:** 15495

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Azusa (3411728/109B), Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20766° / -118.03090°
UTM: Zone-11 N3785661 E405029
Area: 664.5 acres
Elevation: 2,000 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 03 **Qtr:** XX
Meridian: S

Location: LAS FLORES CANYON, NORTH OF ALTADENA.
Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.
Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS & ALNUS RHOMBIFOLIA ACCORDING TO WIESLANDER SURVEY.
General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #060 OF CTT62400CA.
Owner/Manager: USFS-ANGELES NF, OTHERS

Occurrence No. 61 **Map Index:** 02203 **EO Index:** 15493

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A), Pasadena (3411822/110B)
County Summary: Los Angeles

Lat/Long: 34.21028° / -118.12647°
UTM: Zone-11 N3786045 E396227
Area: 62.7 acres
Elevation: 1,920 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 12W
Section: 03 **Qtr:** N
Meridian: S

Location: LAS FLORES CANYON, NORTH OF ALTADENA.
Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.
Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS & ALNUS RHOMBIFOLIA ACCORDING TO WIESLANDER SURVEY.
General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #061 OF CTT62400CA.
Owner/Manager: USFS-ANGELES NF, OTHERS

Occurrence No. 62 **Map Index:** 02261 **EO Index:** 15491

Occ Rank: None
Origin: Natural/Native occurrence
Presence: Extirpated
Trend: Unknown

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.16859° / -118.07848°
UTM: Zone-11 N3781374 E400599
Area: 70.6 acres
Elevation: 1,040 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 01N
Range: 11W
Section: 18 **Qtr:** XX
Meridian: S

Location: EATON PARK GOLF COURSE, PASADENA.
Location Detail: EXTIRPATED THROUGH URBANIZATION.
Ecological: CLOSED CANOPY QUERCUS AGRIFOLIA & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.
General: THIS WAS OCC #062 OF CTT62400CA.
Owner/Manager: CITY OF PASADENA

Southern Sycamore Alder Riparian Woodland

Element Code: CTT62400CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	
State: None	State: S4	

Habitat Associations

General:

Micro:

Occurrence No. 63 **Map Index:** 02344 **EO Index:** 15492

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A), Chilao Flat (3411831/136D), Azusa (3411728/109B)
County Summary: Los Angeles

Lat/Long: 34.25198° / -118.07173°
UTM: Zone-11 N3790615 E401318
Area: 700.6 acres
Elevation: 2,680 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 11W
Section: 22 **Qtr:** N
Meridian: S

Location: WEST FORK SAN GABRIEL RIVER U/S OF COGSWELL RESERVOIR TO NEAR CAMP HI-HILL & TRIBS.

Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.

Ecological: CLOSED CANOPY QUERCUS CHRYSOLEPIS, ALNUS RHOMBIFOLIA AND PLATANUS RACEMOSA IN PORTIONS ACCORDING TO WIESLANDER SURVEY.

General: RECENT GROUND TRUTH NEEDED.THIS WAS OCC #063 OF CTT62400CA.

Owner/Manager: USFS-ANGELES NF

Occurrence No. 70 **Map Index:** 02135 **EO Index:** 15485

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

Dates Last Seen
Element: 1978-09-19
Site: 1978-09-19
Record Last Updated: 1998-07-22

Quad Summary: Mt. Wilson (3411821/110A), Chilao Flat (3411831/136D), Pasadena (3411822/110B), Condor Peak (3411832/136C)
County Summary: Los Angeles

Lat/Long: 34.23544° / -118.19535°
UTM: Zone-11 N3788907 E389914
Area: 2,261.3 acres
Elevation: 2,120 ft
Mapping Precision: SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 12W
Section: XX **Qtr:** XX
Meridian: S

Location: ARROYO SECO & MANY TRIBUTARIES, U/S OF DEVILS GATE RESER- VOIR.

Location Detail: EXTANT, 1978, PER AERIAL PHOTO INTERPRETATION.

Ecological: CLOSED CANOPY OF VARIOUS MIXES OF QUERCUS AGRIFOLIA, Q. CHRYSOLEPIS, ALNUS RHOMBIFOLIA & PLATANUS RACEMOSA ACCORDING TO WIESLANDER SURVEY.

General: RECENT GROUND TRUTH NEEDED. THIS WAS OCC #070 OF CTT62400CA.

Owner/Manager: USFS-ANGELES NF

Symphyotrichum greatae

Greata's aster — Element Code: PDASTE80U0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2.3	

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: MESIC CANYONS. 800-1500M.

Occurrence No. 14 **Map Index:** 02354 **EO Index:** 58489

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

Dates Last Seen
Element: 1933-09-10
Site: 1933-09-10
Record Last Updated: 2004-12-09

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.21110° / -118.01924°
UTM: Zone-11 N3786032 E406106
Radius: 1/5 mile
Elevation: 2,400 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POINT
Township: 02N
Range: 11W
Section: 34 **Qtr:** SE
Meridian: S

Location: SAN GABRIEL MOUNTAINS, SANTA ANITA CANYON AT WEST FORK.
Location Detail: MAPPED AT ELEVATION PROVIDED IN SANTA ANITA CANYON JUST NORTH OF EAST FORK.
Ecological: SEMI-SHADY CANYON.
General: ONLY SOURCE IS 1933 COLLECTION. NEEDS FIELDWORK.
Owner/Manager: USFS-ANGELES NF

Occurrence No. 15 **Map Index:** 58454 **EO Index:** 58490

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

Dates Last Seen
Element: 1918-10-16
Site: 1918-10-16
Record Last Updated: 2004-12-09

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.20848° / -118.11530°
UTM: Zone-11 N3785834 E397254
Area:
Elevation: 2,400 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 12W
Section: 35 **Qtr:** SW
Meridian: S

Location: SAN GABRIEL MOUNTAINS, RUBIO CANYON.
Location Detail: MAPPED IN RUBIO CANYON AT ELEVATION PROVIDED.
General: ONLY SOURCE IS 1918 COLLECTION. NEEDS FIELDWORK.
Owner/Manager: USFS-ANGELES NF

Occurrence No. 16 **Map Index:** 58459 **EO Index:** 58495

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

Dates Last Seen
Element: 1940-08-29
Site: 1940-08-29
Record Last Updated: 2004-12-09

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.23613° / -118.09367°
UTM: Zone-11 N3788879 E399279
Area:
Elevation: 4,500 ft
Mapping Precision: NON-SPECIFIC
Symbol Type: POLYGON
Township: 02N
Range: 12W
Section: 25 **Qtr:** NW
Meridian: S

Location: SAN GABRIEL MOUNTAINS, HEAD OF EATON CANYON.
Location Detail: MAPPED NEAR HEAD OF CANYON AT ELEVATION PROVIDED.
Ecological: MOIST LEDGE ABOVE BOULDERY STREAMWAY.
General: EATON CANYON IS TYPE LOCALITY. THREE COLLECTIONS FROM "EATON CANYON" WITH NO ELEVATIONS PROVIDED ALSO ATTRIBUTED TO THIS OCCURRENCE.
Owner/Manager: USFS-ANGELES NF

Thamnophis hammondii

two-striped garter snake

Element Code: ARADB36160

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

Habitat Associations

General: COASTAL CALIFORNIA FROM VICINITY OF SALINAS TO NORTHWEST BAJA CALIFORNIA. FROM SEA TO ABOUT 7,000 FT ELEVATION.

Micro: HIGHLY AQUATIC, FOUND IN OR NEAR PERMANENT FRESH WATER. OFTEN ALONG STREAMS WITH ROCKY BEDS AND RIPARIAN GROWTH.

Occurrence No. 61 **Map Index:** 44472 **EO Index:** 44472

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

Dates Last Seen
Element: 2000-07-30
Site: 2000-07-30
Record Last Updated: 2000-12-06

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.24690° / -118.02207°
UTM: Zone-11 N3790004 E405886
Area: 17.7 acres
Elevation: 2,640 ft

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Township: 02N
Range: 11W
Section: 22 **Qtr:** NW
Meridian: S

Location: WEST FORK OF THE SAN GABRIEL RIVER, 0.7 MILE EAST OF DEVORE CAMPGROUND, ANGELES NATIONAL FOREST

Location Detail: SNAKES FOUND WITHIN A 100M STRETCH OF STREAM WHERE OVERHEAD TRANSMISSION LINES CROSS THE STREAM.

Ecological: HABITAT CONSISTS OF A STREAM, WITHIN A SLOW-MOVING, SHALLOW (1-4" DEPTH) RIFFLE; SMALL- TO MEDIUM-SIZED COBBLE STREAMBED. BORDERED BY OPEN ALDER/RIPARIAN, WITH A BLACKBERRY/POISON OAK UNDERSTORY.

General: 3 ADULT SNAKES OBSERVED WITHIN 100M ON 30 JUL 2000.

Owner/Manager: USFS-ANGELES NF

Thelypteris puberula var. sonorensis

Sonoran maiden fern

Element Code: PPTHE05192

Status
Federal: None
State: None

NDDB Element Ranks
Global: G5T3
State: S2.2?

Other Lists
CNPS List: 2.2

Habitat Associations
General: MEADOWS AND SEEPS.
Micro: ALONG STREAMS, SEEPAGE AREAS. 50-550M.

Occurrence No. 7 Map Index: 28073 EO Index: 1902

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

Dates Last Seen
Element: XXXX-XX-XX
Site: XXXX-XX-XX
Record Last Updated: 1996-07-26

Quad Summary: Mt. Wilson (3411821/110A)
County Summary: Los Angeles

Lat/Long: 34.19943° / -118.01904°
UTM: Zone-11 N3784738 E406112
Radius: 1 mile
Elevation: 1,800 ft

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Township: 01N
Range: 11W
Section: 03 Qtr: XX
Meridian: S

Location: SANTA ANITA CANYON.
Location Detail: MAPPED ABOVE SANTA ANITA DAM. EXACT LOCATION UNKNOWN, ELEVATION IS BEST GUESS.
General: ONLY SOURCE OF INFORMATION IS UNDATED COLLECTION BY NEVIN.
Owner/Manager: UNKNOWN

APPENDIX B

California Department of Fish and Game

California Natural Diversity Database Information
Spotted Owl Database Management System
for
USGS Azusa Quadrangle
USGS Mt. Wilson Quadrangle

(916) 324-3812

March 11, 2008

Wayne Grandin
WTG Consulting Services for the City of Arcadia Public Works Services Dept.
285 Esther Street
Costa Mesa, CA 95627

Dear Mr. Grandin:

In response to your request on March 4, 2007, a search for occurrences of rare, threatened, endangered, and sensitive animals, plants, and natural communities has been completed by the California Natural Diversity Database (CNDDB) for the following quadrangle(s): **El Monte (no Spotted Owl occurrences), Mt. Wilson, Azusa, and Baldwin Park (no Spotted Owl occurrences)**.

Please refer to the enclosed documents for an explanation of the terms and information contained in this computerized report. You will be billed shortly for your order. All of our current CNDDB lists are now available online at http://www.dfg.ca.gov/biogeodata/cnddb/plants.asp for plant lists and/or http://www.dfg.ca.gov/biogeodata/cnddb/animals.asp for animals.

NOTICE TO ALL USERS OF NATURAL DIVERSITY DATABASE INFORMATION

This report does not constitute official Department of Fish and Game environmental impact review of a project under the California Environmental Quality Act, National Environmental Policy Act, or other statutory or regulatory authority. Environmental impact review is carried out by other units in the Department. Even if the CNDDB does not report an occurrence of special animals, plants, or natural communities in your project area, the Department may recommend that you conduct studies to determine or confirm their presence or absence, or to determine the impact of your proposed activity on these and other organisms and their habitats.

Although the CNDDB inventory does not include other more common animals and plants, such as those that may be important for game, commercial, or aesthetic reasons, such species are of concern, and the law requires that they also be considered in an environmental assessment of any nonexempt project.

The CNDDB also inventories both terrestrial and aquatic natural communities that are of extremely high quality, very limited distribution or threatened. These natural communities contain a rich heritage of native animals and plants that contribute significantly to the State's natural biotic diversity.

The absence of a special animal, plant, or natural community from the report does not necessarily mean that they are absent from the area in question, only that no occurrence data are currently entered in the CNDDB inventory. The occurrence of special species or natural communities in the vicinity of your project area may be an indication that they would also occur in your project area. It is the responsibility of the lead agency or project sponsor to provide adequate information as to whether a proposed project will affect fish and wildlife (including plants) and their habitats. We strongly recommend that field studies be conducted to complement the report(s).

The CNDDB is the most complete single source of information on California's sensitive species and natural communities. Data on these and other elements of natural diversity are provided to the data base from a number of sources and entered into the inventory as expeditiously as possible. You can help this process by providing us with whatever new or more accurate data you may obtain from the studies you conduct. You may access the field survey forms online at: http://www.dfg.ca.gov/biogeodata/cnddb/plants.asp for plants and/or http://www.dfg.ca.gov/biogeodata/cnddb/animals.asp for animals. For added, convenience you can simply download the field survey form for future use online at: http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/natspec.pdf.

We are pleased to provide you with this excellent source of endangered, threatened, rare and sensitive species information. If you have any questions or need assistance, call our Information Services unit at (916) 324-3812. For your convenience, this number is available 24 hours a day for voice mail messages. Thank you for your support of the CNDDB.

Sincerely,

Kristine Donat, Information Services Coordinator
California Natural Diversity Database
Biogeographic Data Branch – BDB@dfg.ca.gov
kdonat@dfg.ca.gov

Enclosures

USGS Azusa Quadrangle

Version Date: 9/19/2007

California Department of Fish and Game
Spotted Owl Database Management System

AZUSA QUAD

SPOTTED OWL DATABASE EXPLANATION SHEET

The Spotted Owl Database Management System provides information on the location and observations of spotted owls made at individual territories in a series of three reports. The search performed by the Database Management System is made of owl records known to occur in a specific section, a one mile square area, described by the Public Land Survey System in a GIS layer provided by the US Geological Survey from their 1:100,000 maps.

Please do not re-distribute these data. If there are any questions, please contact Gordon Gould (ggould@dfg.ca.gov or 916 445 5006) or Katrina Valerio (kvalerio@dfg.ca.gov or 916 445 2438).

REPORT #1

The first report lists the sections searched by the program. The choice of the sections searched was made by the operator who should be selecting sections in a search area to include all sections within 1.3 miles of the boundary of the project site or 1.5 miles if in the range of the California Spotted Owl.

MTRS (left column)

This is the Baseline and Meridian System identifier, the township, the range, and the section of each section queried by the operator and searched by the Database Management System.

Value	Definition
H	Humboldt
M	Mt. Diablo
S	San Bernardino
W	Willamette

Territory (center column)

This field lists the ID code for each territory that has a known observation in that section. The code is a county identifier and a sequential number. See below for the county codes used for each county.

County (right column)

This lists the county in which the activity center, the main point representing the territory listed in the Territory column, is located. .

Value	Definition	Value	Definition	Value	Definition
ALP	Alpine County	MAD	Madera County	SBD	San Bernardino County
AMA	Amador County	MEN	Mendocino County	SDG	San Diego County
BUT	Butte County	MNO	Mono County	SHA	Shasta County
CAL	Calaveras County	MNT	Monterey County	SIE	Sierra County
COL	Colusa County	MOD	Modoc County	SIS	Siskiyou County
DNT	Del Norte County	MPA	Mariposa County	SLO	San Luis Obispo County
ELD	El Dorado County	MRN	Marin County	SON	Sonoma County
FRE	Fresno County	NAP	Napa County	TEH	Tehama County
GLE	Glenn County	NEV	Nevada County	TRI	Trinity County
HUM	Humboldt County	ORA	Orange County	TUL	Tulare County
KRN	Kern County	PLA	Placer County	TUO	Tuolumne County
LAK	Lake County	PLU	Plumas County	VEN	Ventura County
LAS	Lassen County	RIV	Riverside County	YUB	Yuba County
LAX	Los Angeles County	SBA	Santa Barbara County		

REPORT #2

The second report lists the territory ID code and summary information for each territory found in the search area documented in the first report.

Territory

Provides the ID code of each territory that has a known observation in that section. The code consists of three characters and four numbers. The characters represent the county where the owls were first found and the number is the sequential number given to the site when first entered into the Database. See codes for each county listed above.

Locale

Provides a specific topographic feature used to describe the site. Lower case denotes a topographical feature not named on a USGS Quad. map.

SubSpecies

There are two sub-species of Spotted Owls in California, the northern Spotted Owl (*Strix occidentalis caurina*) in the north coast mountains and across the northern tier of counties, and the California Spotted Owl (*S. o. occidentalis*) found in the Sierra Nevada and along the south coast mountains

Value	Definition
Northern	Northern Spotted Owl
California	California Spotted Owl

Twn

Township used in the legal description of the location of the activity center of the site/territory.

Rng

Range used in the legal description of the location of the activity center of the site/territory.

Sect

Section used in the legal description of the location of the activity center of the site/territory.

¼

Quarter section containing owl activity center; usually given as NW (northwest), NE (northeast), SE (southeast), or SW (southwest). If given as C, then represents the center of a section; if given as N, S, E, or W, then given as the half section.

1/16

Sixteenth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents the center of a quarter section; if given as N, S, E, or W, then given as the half of the quarter section.

1/64

Sixty-fourth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents the center of sixteenth section; if given as N, S, E, or W, then given as the half of the sixteenth section.

Owner Type

Code for land owner type (e.g., USFS land, State lands, private industrial timber lands).

Value	Definition
BLM	Bureau of Land Management
CA	State of California
CNSV	Conservation Group
MIL	Military bases and lands
MUNI	County and municipal governments
NPS	National Park Service
NAL	Native American lands
PVT	Non-industrial private lands
PVTI	Private, industrial forest lands or where it is not known if the lands are industrial timberlands.
USFS	U.S. Forest Service

Owner

Code for specific land owner preceded by the appropriate land owner type (field= OWNERTYPE). Examples at this ownership level would include the name of a national forest or of an industrial timber company. Attribute values displayed in the explanation are the second value given, after the colon. The first value is from the appropriate owner type (field= OWNERTYPE).

This information may not be up-to-date. Codes for land owners and administrators are likely to change over time as owners buy and sell land and managers change their organizational structure.

Value	Definition
BLM:BKF	Bakersfield District
BLM:SUS	Susanville District
BLM:UKI	Ukiah District
CA:CA	State of California, general
CA:CDF	California Department of Forestry and Fire Protection
CA:CPR	California Department of Parks and Recreation
CA:DFG	California Department of Fish and Game
CNSV:NC	Nature Conservancy
CNSV:ACR	National Audubon Society
MIL:USMC	U.S. Marine Corps
MUNI:ACO	Arcata, city of
MUNI:MSD	Marin County Special District
MUNI:MV	Mill Valley, city of
MUNI:MWD	Marin Municipal Water District
NPS:GSQ	Giant Sequoia National Monument
NPS:GG	Golden Gate National Recreation Area
NPS:MRW	Muir Woods National Monument
NPS:KIC	Kings Canyon National Park
NPS:LSV	Lassen Volcanic National Park
NPS:PR	Point Reyes National Seashore
NPS:RDW	Redwood National Park
NPS:SQA	Sequoia National Park
NPS:WHI	Whiskeytown National Recreation Area
NPS:YOS	Yosemite National Park
NAL:HOO	Hoopa Valley Reservation
NAL:RVL	Round Valley Reservation
NAL:TRI	Tule River Reservation
PVT:PGE	Pacific Gas and Electric Co.
PVTI:BRN	Barnum
PVTI:BTY	Beatty
PVTI:CHA	Champion
PVTI:CG	Campbell Group (previously The Timber Co. and Georgia-Pacific)
PVTI:CFL	Coastal Forestlands
PVTI:CRA	Crane Mills
PVTI:EEL	Eel River
PVTI:ELK	Elk River

PVTI:FGS	Fruit Growers Supply Co.
PVTI:GP	Georgia-Pacific (now owned by The Campbell Group)
PVTI:GUA	Gualala Redwood
PVTI:HST	Hearst
PVTI:JHI	John Hancock
PVTI:MRC	Mendocino Redwood Co. (previously Louisiana Pacific)
PVTI:PLC	Pacific Lumber (aka Scotia Pacific)
PVTI:PNR	Pioneer Resources
PVTI:REL	Rellum
PVTI:RSB	Roseburg
PVTI:SPI	Sierra Pacific Industries
PVTI:SMP	Simpson (aka Green Diamond)
PVTI:STM	Stimson
PVTI:SW	Soper-Wheeler
PVTI:TP	Timber Products
PVTI:TTC	The Timber Company (now operating as the Campbell Group)
USFS:ANG	Angeles National Forest
USFS:CLE	Cleveland National Forest
USFS:ELD	Eldorado National Forest
USFS:KLA	Klamath National Forest
USFS:LTB	Lake Tahoe Basin Management Unit
USFS:LAS	Lassen National Forest
USFS:LP	Los Padres National Forest
USFS:MEN	Mendocino National Forest
USFS:MOD	Modoc National Forest
USFS:PLU	Plumas National Forest
USFS:RR	Rogue River National Forest
USFS:SB	San Bernardino National Forest
USFS:SEQ	Sequoia National Forest
USFS:SIE	Sierra National Forest
USFS:SIS	Siskiyou National Forest
USFS:SR	Six Rivers National Forest
USFS:ST	Shasta-Trinity National Forest
USFS:TAH	Tahoe National Forest

Year Terr. Verified

Year owl activity was last verified at site, and best ever known occupancy status for this territory. If "A" appears as a second letter in this code, the United States Fish and Wildlife Service has determined this territory to be abandoned or not a viable territory.

Value	Definition
S	Single owl
T	Territorial singe owl
P	Pair of owls

A Abandoned

Nest/Yng. Known
Most recent year when nest was found and the most recent year when one or more young were found.

REPORT #3

The third report lists the observation data gathered for each territory listed in the second report.

The record which represents the activity center listed in Report #2 is marked with an "x", located in an unmarked column between the Time Obs. and Observer.

Twn
Township used in the legal description of the location of the activity center of the site/territory.
Rng
Range used in the legal description of the location of the activity center of the site/territory.
Sect
Section used in the legal description of the location of the activity center of the site/territory. A "00" value in this field is equal to a blank; in either case the section number was not provided.
¼
Quarter section containing owl activity center; usually given as NW (northwest), NE (northeast), SE (southeast), or SW (southwest). If given as C, then represents center of section; if given as N, S, E, or W, then given as the half section.
1/16
Sixteenth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents center of quarter section; if given as N, S, E, or W, then given as the half of the quarter section.
1/64
Sixty-fourth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents center of sixteenth section; if given as N, S, E, or W, then given as the half of the sixteenth section.
Date Obs.
Date of the observation. A date of 01/01/YEAR indicates that no specific observation date was provided or that this represents the highest occupancy status determined for this site in the year given.
Time Obs.
Time, or span of time, when the observation was made.
A 24-hour time clock is used. A time of "1200" represents an observation made during the day but where no specific time was given. A time of "2400" represents an observation made during the night but where no specific time was given. A time of "9999" represents a subsequent observation of an owl already observed on the given day
Observer
Last name of the observer(s). A "+" after the last name means others were present when the observation was made.
No. of Owls
Total number of adult or subadult owls observed. Does not include fledglings or young-of-the-year. The number "0" will occur if the site was surveyed and no adults were found. The number of owls observed in any one observation should not exceed 4.
Age Sex
Age and sex of adult and subadults owls observed. Code paired by individual, with age given first (e.g., UMAF = unknown age male and adult female observed). If more than 2 owls observed, just the sex of the owl will be given (e.g., MFU = a male, a female, and one owl whose sex could not be determined). May contain other information; see code table below.

Value	Definition
A	Adult
S	Subadult
U	Unknown (can be used for describing age and/or sex)

M	Male
F	Female
NS	Not surveyed
UNOC	Indicated site determined to be unoccupied (e.g., abandoned, not a viable site), the result of protocol surveys and meeting a specific criteria by the U.S. Fish and Wildlife Service.

Pair

Answers the question "Was a pair observed on this visit?" "Y" used if pair observed, nothing entered if pair not observed.

Nest

Documents if a nest was found during this observation and that the legal given in this observation record is for that nest.

Value	Definition
Y	Yes. The location of this observation represents that the location of the nest site was identified during this observation.
N	No. Requires that a nest search was conducted during this observation at a time of year when these birds should be nesting but no nest was found.
<blank space>	A blank space indicates that no nest search was made and no nest was found.

Young

Number of individuals counted during this observation that were hatched during the year of the observation.

DFG - BDB, G GOULD, 9/19/2007

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 09W 06	Territory	County

MTRS: S 01N 09W 07	Territory	County

MTRS: S 01N 09W 08	Territory	County
	LAX0048	LAX

MTRS: S 01N 09W 17	Territory	County

MTRS: S 01N 09W 18	Territory	County

MTRS: S 01N 09W 19	Territory	County

MTRS: S 01N 09W 30	Territory	County

MTRS: S 01N 09W 31	Territory	County

MTRS: S 01N 10W 01	Territory	County

MTRS: S 01N 10W 02	Territory	County

MTRS: S 01N 10W 03	Territory	County

MTRS: S 01N 10W 04	Territory	County

MTRS: S 01N 10W 05	Territory	County

MTRS: S 01N 10W 06	Territory	County

MTRS: S 01N 10W 07	Territory	County

MTRS: S 01N 10W 08	Territory	County

MTRS: S 01N 10W 09	Territory	County

MTRS: S 01N 10W 10	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 10W 11	Territory	County
MTRS: S 01N 10W 12	Territory	County
MTRS: S 01N 10W 13	Territory	County
MTRS: S 01N 10W 14	Territory	County
MTRS: S 01N 10W 15	Territory	County
MTRS: S 01N 10W 16	Territory	County
MTRS: S 01N 10W 17	Territory	County
MTRS: S 01N 10W 18	Territory	County
MTRS: S 01N 10W 19	Territory	County
MTRS: S 01N 10W 20	Territory	County
MTRS: S 01N 10W 21	Territory	County
MTRS: S 01N 10W 22	Territory	County
MTRS: S 01N 10W 23	Territory	County
MTRS: S 01N 10W 24	Territory	County
MTRS: S 01N 10W 25	Territory	County
MTRS: S 01N 10W 26	Territory	County
MTRS: S 01N 10W 27	Territory	County
MTRS: S 01N 10W 28	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 10W 29	Territory	County

MTRS: S 01N 10W 30	Territory	County

MTRS: S 01N 10W 31	Territory	County

MTRS: S 01N 10W 32	Territory	County

MTRS: S 01N 10W 33	Territory	County

MTRS: S 01N 10W 34	Territory	County

MTRS: S 01N 10W 35	Territory	County

MTRS: S 01N 10W 36	Territory	County

MTRS: S 01N 11W 01	Territory	County

MTRS: S 01N 11W 02	Territory	County

MTRS: S 01N 11W 03	Territory	County
	LAX0030	LAX

MTRS: S 01N 11W 10	Territory	County

MTRS: S 01N 11W 11	Territory	County

MTRS: S 01N 11W 12	Territory	County

MTRS: S 01N 11W 13	Territory	County

MTRS: S 01N 11W 14	Territory	County

MTRS: S 01N 11W 15	Territory	County

MTRS: S 01N 11W 22	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 11W 23	Territory	County
MTRS: S 01N 11W 24	Territory	County
MTRS: S 01N 11W 25	Territory	County
MTRS: S 01N 11W 26	Territory	County
MTRS: S 01N 11W 27	Territory	County
MTRS: S 01N 11W 34	Territory	County
MTRS: S 01N 11W 35	Territory	County
MTRS: S 01N 11W 36	Territory	County
MTRS: S 01S 09W 06	Territory	County
MTRS: S 01S 10W 01	Territory	County
MTRS: S 01S 10W 02	Territory	County
MTRS: S 01S 10W 03	Territory	County
MTRS: S 01S 10W 04	Territory	County
MTRS: S 01S 10W 05	Territory	County
MTRS: S 01S 10W 06	Territory	County
MTRS: S 01S 11W 01	Territory	County
MTRS: S 01S 11W 02	Territory	County
MTRS: S 01S 11W 03	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 09W 18	Territory	County
MTRS: S 02N 09W 19	Territory	County
MTRS: S 02N 09W 30	Territory	County
MTRS: S 02N 09W 31	Territory	County
MTRS: S 02N 10W 13	Territory	County
MTRS: S 02N 10W 14	Territory	County
MTRS: S 02N 10W 15	Territory	County
MTRS: S 02N 10W 16	Territory	County
MTRS: S 02N 10W 17	Territory	County
MTRS: S 02N 10W 18	Territory	County
MTRS: S 02N 10W 19	Territory	County
MTRS: S 02N 10W 20	Territory	County
MTRS: S 02N 10W 21	Territory	County
MTRS: S 02N 10W 22	Territory	County
MTRS: S 02N 10W 23	Territory	County
MTRS: S 02N 10W 24	Territory	County
MTRS: S 02N 10W 25	Territory	County
MTRS: S 02N 10W 26	Territory	County

California Department of Fish and Game
Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 10W 27	Territory	County

MTRS: S 02N 10W 28	Territory	County

MTRS: S 02N 10W 29	Territory	County

MTRS: S 02N 10W 30	Territory	County

MTRS: S 02N 10W 31	Territory	County

MTRS: S 02N 10W 32	Territory	County

MTRS: S 02N 10W 33	Territory	County

MTRS: S 02N 10W 34	Territory	County

MTRS: S 02N 10W 35	Territory	County

MTRS: S 02N 10W 36	Territory	County

MTRS: S 02N 11W 13	Territory	County

MTRS: S 02N 11W 14	Territory	County

MTRS: S 02N 11W 15	Territory	County

MTRS: S 02N 11W 22	Territory	County
	LAX0031	LAX

MTRS: S 02N 11W 23	Territory	County

MTRS: S 02N 11W 24	Territory	County

MTRS: S 02N 11W 25	Territory	County

MTRS: S 02N 11W 26	Territory	County
	LAX0031	LAX

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 11W 27	Territory	County
	LAX0021	LAX
	LAX0031	LAX

MTRS: S 02N 11W 34	Territory	County

MTRS: S 02N 11W 35	Territory	County

MTRS: S 02N 11W 36	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 2 - Territories Found

Summary data for each located spotted owl territory.

Twn	Rng	Sect	1/4	1/16	1/64	Owner Type	Owner	Year Terr. Verified	Nest/Yng Known
Territory: LAX0021				**Locale: W FK S GABRIEL R**				**SubSpecies: CALIFORNIA**	
02N	11W	21	SE	NE		USFS	ANG	2000 - P	-
Territory: LAX0030				**Locale: SANTA ANITA CYN**				**SubSpecies: CALIFORNIA**	
01N	11W	03	NE	NE		USFS	ANG	1991 - P	- 1991
Territory: LAX0031				**Locale: N FK S ANITA CYN**				**SubSpecies: CALIFORNIA**	
02N	11W	22	SW	SE		USFS	ANG	1994 - T	-
Territory: LAX0048				**Locale: SHARPS CYN**				**SubSpecies: CALIFORNIA**	
01N	09W	08	SW	SW		USFS	ANG	1991 - S	-

California Department of Fish and Game

Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs		Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: LAX0021														
02N	11W	21	SE	SW		6/25/1987	2047		ROBERTS-ROBERTS	1	UM			
02N	11W	27	NW	NE	NW	6/21/1988	2055		KING	1	UF			
02N	11W	21	SE	SE	SW	6/28/1988	2130		KING	1	UM			
02N	11W	27	NW			5/27/1989			HORN	1	UM			
02N	11W	21	SW			5/26/1990			KAULBACK+	2	UMUF	Y		
02N	11W	21	SE	NE		1/1/1991		x	ANNF	2	UMUF	Y		
02N	11W	21	NE	SE	C	7/29/2000			CLECKLER	2	UMUF	Y		
Territory: LAX0030														
01N	11W	03	NW	SE		6/29/1988	2100		KING	1	UF			
01N	11W	03	NE			5/15/1989			KING	0				
01N	11W	03	NE	NE		6/27/1991		x	COBLE-KELLAM	2	UMUF	Y		2
01N	11W	03				3/31/2006			ANF	1	UM			
01N	11W	03				4/9/2006			ANF	1	UM			
01N	11W	03				4/28/2006			ANF	1	UM			
01N	11W	03	NE	NW	SE	5/8/2006			ANF	2	UMUF	Y		
01N	11W	03				5/25/2006			ANF	0				
01N	11W	03				6/7/2006			ANF	0				
Territory: LAX0031														
02N	11W	22	SE	NW		1/1/1901			KRUEGER	1	UM			
02N	11W	27	NW	NE	NW	6/28/1988			HORN	1	UF			
02N	11W	27	SE	NE		4/22/1989			KING	1	UM			
02N	11W	27	NW			5/13/1989			ANNF	0				
02N	11W	26	NW	SW		5/20/1989			KING-KING	2	UMUF	Y		
02N	11W	27	NW			5/27/1989			HORN	1	UM			
02N	11W	27	NW	NE		5/27/1989			ANNF	1	UM			
02N	11W	27	NW	NE		5/28/1989			ANNF	1	UM			
02N	11W	26	NW			6/12/1989			ANNF	0				
02N	11W	27	NW			6/17/1989			ANNF	0				
02N	11W	26	NW			6/23/1989			ANNF	0				
02N	11W	26	NW			6/25/1989			ANNF	0				
02N	11W	26	NW			6/27/1989			ANNF	0				
02N	11W	22	SW	SE		5/4/1994	712	x	KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		5/23/1994	2030		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/10/1994	2305		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/12/1994	1110		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/23/1994	2135		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		7/13/1994	2232		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SE	SW		7/22/1994	2204		KRUEGER-KRUGER	1	SM			0

California Department of Fish and Game

Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs		Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: LAX0048														
01N	09W	08	SW	SE		4/4/1990	2010		HEINIG+	1	UF			
01N	09W	08	SW	SW		5/6/1991		x	HEINIG-STEPHEN	1	UM			

USGS Mt. Wilson Quadrangle

Version Date: 9/19/2007

Mt. Wilson Quad.

California Department of Fish and Game
Spotted Owl Database Management System

SPOTTED OWL DATABASE EXPLANATION SHEET

The Spotted Owl Database Management System provides information on the location and observations of spotted owls made at individual territories in a series of three reports. The search performed by the Database Management System is made of owl records known to occur in a specific section, a one mile square area, described by the Public Land Survey System in a GIS layer provided by the US Geological Survey from their 1:100,000 maps.

Please do not re-distribute these data. If there are any questions, please contact Gordon Gould (ggould@dfg.ca.gov or 916 445 5006) or Katrina Valerio (kvalerio@dfg.ca.gov or 916 445 2438).

REPORT #1

The first report lists the sections searched by the program. The choice of the sections searched was made by the operator who should be selecting sections in a search area to include all sections within 1.3 miles of the boundary of the project site or 1.5 miles if in the range of the California Spotted Owl.

MTRS (left column)

This is the Baseline and Meridian System identifier, the township, the range, and the section of each section queried by the operator and searched by the Database Management System.

Value	Definition
H	Humboldt
M	Mt. Diablo
S	San Bernardino
W	Willamette

Territory (center column)

This field lists the ID code for each territory that has a known observation in that section. The code is a county identifier and a sequential number. See below for the county codes used for each county.

County (right column)

This lists the county in which the activity center, the main point representing the territory listed in the Territory column, is located. .

Value	Definition	Value	Definition	Value	Definition
ALP	Alpine County	MAD	Madera County	SBD	San Bernardino County
AMA	Amador County	MEN	Mendocino County	SDG	San Diego County
BUT	Butte County	MNO	Mono County	SHA	Shasta County
CAL	Calaveras County	MNT	Monterey County	SIE	Sierra County
COL	Colusa County	MOD	Modoc County	SIS	Siskiyou County
DNT	Del Norte County	MPA	Mariposa County	SLO	San Luis Obispo County
ELD	El Dorado County	MRN	Marin County	SON	Sonoma County
FRE	Fresno County	NAP	Napa County	TEH	Tehama County
GLE	Glenn County	NEV	Nevada County	TRI	Trinity County
HUM	Humboldt County	ORA	Orange County	TUL	Tulare County
KRN	Kern County	PLA	Placer County	TUO	Tuolumne County
LAK	Lake County	PLU	Plumas County	VEN	Ventura County
LAS	Lassen County	RIV	Riverside County	YUB	Yuba County
LAX	Los Angeles County	SBA	Santa Barbara County		

REPORT #2

The second report lists the territory ID code and summary information for each territory found in the search area documented in the first report.

Territory

Provides the ID code of each territory that has a known observation in that section. The code consists of three characters and four numbers. The characters represent the county where the owls were first found and the number is the sequential number given to the site when first entered into the Database. See codes for each county listed above.

Locale

Provides a specific topographic feature used to describe the site. Lower case denotes a topographical feature not named on a USGS Quad. map.

SubSpecies

There are two sub-species of Spotted Owls in California, the northern Spotted Owl (*Strix occidentalis caurina*) in the north coast mountains and across the northern tier of counties, and the California Spotted Owl (*S. o. occidentalis*) found in the Sierra Nevada and along the south coast mountains

Value	Definition
Northern	Northern Spotted Owl
California	California Spotted Owl

Twn

Township used in the legal description of the location of the activity center of the site/territory.

Rng

Range used in the legal description of the location of the activity center of the site/territory.

Sect

Section used in the legal description of the location of the activity center of the site/territory.

¼

Quarter section containing owl activity center; usually given as NW (northwest), NE (northeast), SE (southeast), or SW (southwest). If given as C, then represents the center of a section; if given as N, S, E, or W, then given as the half section.

1/16

Sixteenth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents the center of a quarter section; if given as N, S, E, or W, then given as the half of the quarter section.

1/64

Sixty-fourth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents the center of sixteenth section; if given as N, S, E, or W, then given as the half of the sixteenth section.

Owner Type

Code for land owner type (e.g., USFS land, State lands, private industrial timber lands).

Value	Definition
BLM	Bureau of Land Management
CA	State of California
CNSV	Conservation Group
MIL	Military bases and lands
MUNI	County and municipal governments
NPS	National Park Service
NAL	Native American lands
PVT	Non-industrial private lands
PVTI	Private, industrial forest lands or where it is not known if the lands are industrial timberlands.
USFS	U.S. Forest Service

Owner

Code for specific land owner preceded by the appropriate land owner type (field= OWNERTYPE). Examples at this ownership level would include the name of a national forest or of an industrial timber company. Attribute values displayed in the explanation are the second value given, after the colon. The first value is from the appropriate owner type (field= OWNERTYPE).

This information may not be up-to-date. Codes for land owners and administrators are likely to change over time as owners buy and sell land and managers change their organizational structure.

Value	Definition
BLM:BKF	Bakersfield District
BLM:SUS	Susanville District
BLM:UKI	Ukiah District
CA:CA	State of California, general
CA:CDF	California Department of Forestry and Fire Protection
CA:CPR	California Department of Parks and Recreation
CA:DFG	California Department of Fish and Game
CNSV:NC	Nature Conservancy
CNSV:ACR	National Audubon Society
MIL:USMC	U.S. Marine Corps
MUNI:ACO	Arcata, city of
MUNI:MSD	Marin County Special District
MUNI:MV	Mill Valley, city of
MUNI:MWD	Marin Municipal Water District
NPS:GSQ	Giant Sequoia National Monument
NPS:GG	Golden Gate National Recreation Area
NPS:MRW	Muir Woods National Monument
NPS:KIC	Kings Canyon National Park
NPS:LSV	Lassen Volcanic National Park
NPS:PR	Point Reyes National Seashore
NPS:RDW	Redwood National Park
NPS:SQA	Sequoia National Park
NPS:WHI	Whiskeytown National Recreation Area
NPS:YOS	Yosemite National Park
NAL:HOO	Hoopa Valley Reservation
NAL:RVL	Round Valley Reservation
NAL:TRI	Tule River Reservation
PVT:PGE	Pacific Gas and Electric Co.
PVTI:BRN	Barnum
PVTI:BTY	Beatty
PVTI:CHA	Champion
PVTI:CG	Campbell Group (previously The Timber Co. and Georgia-Pacific)
PVTI:CFL	Coastal Forestlands
PVTI:CRA	Crane Mills
PVTI:EEL	Eel River
PVTI:ELK	Elk River

PVTI:FGS	Fruit Growers Supply Co.
PVTI:GP	Georgia-Pacific (now owned by The Campbell Group)
PVTI:GUA	Gualala Redwood
PVTI:HST	Hearst
PVTI:JHI	John Hancock
PVTI:MRC	Mendocino Redwood Co. (previously Louisiana Pacific)
PVTI:PLC	Pacific Lumber (aka Scotia Pacific)
PVTI:PNR	Pioneer Resources
PVTI:REL	Rellum
PVTI:RSB	Roseburg
PVTI:SPI	Sierra Pacific Industries
PVTI:SMP	Simpson (aka Green Diamond)
PVTI:STM	Stimson
PVTI:SW	Soper-Wheeler
PVTI:TP	Timber Products
PVTI:TTC	The Timber Company (now operating as the Campbell Group)
USFS:ANG	Angeles National Forest
USFS:CLE	Cleveland National Forest
USFS:ELD	Eldorado National Forest
USFS:KLA	Klamath National Forest
USFS:LTB	Lake Tahoe Basin Management Unit
USFS:LAS	Lassen National Forest
USFS:LP	Los Padres National Forest
USFS:MEN	Mendocino National Forest
USFS:MOD	Modoc National Forest
USFS:PLU	Plumas National Forest
USFS:RR	Rogue River National Forest
USFS:SB	San Bernardino National Forest
USFS:SEQ	Sequoia National Forest
USFS:SIE	Sierra National Forest
USFS:SIS	Siskiyou National Forest
USFS:SR	Six Rivers National Forest
USFS:ST	Shasta-Trinity National Forest
USFS:TAH	Tahoe National Forest

Year Terr. Verified

Year owl activity was last verified at site, and best ever known occupancy status for this territory. If "A" appears as a second letter in this code, the United States Fish and Wildlife Service has determined this territory to be abandoned or not a viable territory.

Value	Definition
S	Single owl
T	Territorial singe owl
P	Pair of owls

A	Abandoned

Nest/Yng. Known
Most recent year when nest was found and the most recent year when one or more young were found.

REPORT #3

The third report lists the observation data gathered for each territory listed in the second report.

The record which represents the activity center listed in Report #2 is marked with an "x", located in an unmarked column between the Time Obs. and Observer.

Twn
Township used in the legal description of the location of the activity center of the site/territory.
Rng
Range used in the legal description of the location of the activity center of the site/territory.
Sect
Section used in the legal description of the location of the activity center of the site/territory. A "00" value in this field is equal to a blank; in either case the section number was not provided.
¼
Quarter section containing owl activity center; usually given as NW (northwest), NE (northeast), SE (southeast), or SW (southwest). If given as C, then represents center of section; if given as N, S, E, or W, then given as the half section.
1/16
Sixteenth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents center of quarter section; if given as N, S, E, or W, then given as the half of the quarter section.
1/64
Sixty-fourth section containing owl activity center; usually given as NW, NE, SE, or SW. If given as C, then represents center of sixteenth section; if given as N, S, E, or W, then given as the half of the sixteenth section.
Date Obs.
Date of the observation. A date of 01/01/YEAR indicates that no specific observation date was provided or that this represents the highest occupancy status determined for this site in the year given.
Time Obs.
Time, or span of time, when the observation was made.
A 24-hour time clock is used. A time of "1200" represents an observation made during the day but where no specific time was given. A time of "2400" represents an observation made during the night but where no specific time was given. A time of "9999" represents a subsequent observation of an owl already observed on the given day
Observer
Last name of the observer(s). A "+" after the last name means others were present when the observation was made.
No. of Owls
Total number of adult or subadult owls observed. Does not include fledglings or young-of-the-year. The number "0" will occur if the site was surveyed and no adults were found. The number of owls observed in any one observation should not exceed 4.
Age Sex
Age and sex of adult and subadults owls observed. Code paired by individual, with age given first (e.g., UMAF = unknown age male and adult female observed). If more than 2 owls observed, just the sex of the owl will be given (e.g., MFU = a male, a female, and one owl whose sex could not be determined). May contain other information; see code table below.

Value	Definition
A	Adult
S	Subadult
U	Unknown (can be used for describing age and/or sex)

M	Male
F	Female
NS	Not surveyed
UNOC	Indicated site determined to be unoccupied (e.g., abandoned, not a viable site), the result of protocol surveys and meeting a specific criteria by the U.S. Fish and Wildlife Service.

Pair

Answers the question "Was a pair observed on this visit?" "Y" used if pair observed, nothing entered if pair not observed.

Nest

Documents if a nest was found during this observation and that the legal given in this observation record is for that nest.

Value	Definition
Y	Yes. The location of this observation represents that the location of the nest site was identified during this observation.
N	No. Requires that a nest search was conducted during this observation at a time of year when these birds should be nesting but no nest was found.
<blank space>	A blank space indicates that no nest search was made and no nest was found.

Young

Number of individuals counted during this observation that were hatched during the year of the observation.

DFG - BDB, G GOULD, 9/19/2007

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 11W 01	Territory	County

MTRS: S 01N 11W 02	Territory	County

MTRS: S 01N 11W 03	Territory	County
	LAX0030	LAX

MTRS: S 01N 11W 04	Territory	County
	LAX0002	LAX
	LAX0050	LAX

MTRS: S 01N 11W 05	Territory	County

MTRS: S 01N 11W 06	Territory	County

MTRS: S 01N 11W 07	Territory	County

MTRS: S 01N 11W 08	Territory	County

MTRS: S 01N 11W 09	Territory	County
	LAX0002	LAX

MTRS: S 01N 11W 10	Territory	County

MTRS: S 01N 11W 11	Territory	County

MTRS: S 01N 11W 12	Territory	County

MTRS: S 01N 11W 13	Territory	County

MTRS: S 01N 11W 14	Territory	County

MTRS: S 01N 11W 15	Territory	County

MTRS: S 01N 11W 16	Territory	County

MTRS: S 01N 11W 17	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 11W 18	Territory	County
MTRS: S 01N 11W 19	Territory	County
MTRS: S 01N 11W 20	Territory	County
MTRS: S 01N 11W 21	Territory	County
MTRS: S 01N 11W 22	Territory	County
MTRS: S 01N 11W 23	Territory	County
MTRS: S 01N 11W 24	Territory	County
MTRS: S 01N 11W 25	Territory	County
MTRS: S 01N 11W 26	Territory	County
MTRS: S 01N 11W 27	Territory	County
MTRS: S 01N 11W 28	Territory	County
MTRS: S 01N 11W 29	Territory	County
MTRS: S 01N 11W 30	Territory	County
MTRS: S 01N 11W 31	Territory	County
MTRS: S 01N 11W 32	Territory	County
MTRS: S 01N 11W 33	Territory	County
MTRS: S 01N 11W 34	Territory	County
MTRS: S 01N 11W 35	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 11W 36	Territory	County

MTRS: S 01N 12W 01	Territory	County

MTRS: S 01N 12W 02	Territory	County

MTRS: S 01N 12W 03	Territory	County

MTRS: S 01N 12W 04	Territory	County

MTRS: S 01N 12W 09	Territory	County

MTRS: S 01N 12W 10	Territory	County

MTRS: S 01N 12W 11	Territory	County

MTRS: S 01N 12W 12	Territory	County

MTRS: S 01N 12W 13	Territory	County

MTRS: S 01N 12W 14	Territory	County

MTRS: S 01N 12W 15	Territory	County

MTRS: S 01N 12W 16	Territory	County

MTRS: S 01N 12W 21	Territory	County

MTRS: S 01N 12W 22	Territory	County

MTRS: S 01N 12W 23	Territory	County

MTRS: S 01N 12W 24	Territory	County

MTRS: S 01N 12W 25	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 01N 12W 26	Territory	County
MTRS: S 01N 12W 27	Territory	County
MTRS: S 01N 12W 28	Territory	County
MTRS: S 01N 12W 33	Territory	County
MTRS: S 01N 12W 34	Territory	County
MTRS: S 01N 12W 35	Territory	County
MTRS: S 01N 12W 36	Territory	County
MTRS: S 01S 11W 01	Territory	County
MTRS: S 01S 11W 02	Territory	County
MTRS: S 01S 11W 03	Territory	County
MTRS: S 01S 11W 04	Territory	County
MTRS: S 01S 11W 05	Territory	County
MTRS: S 01S 11W 06	Territory	County
MTRS: S 01S 12W 01	Territory	County
MTRS: S 01S 12W 02	Territory	County
MTRS: S 01S 12W 03	Territory	County
MTRS: S 01S 12W 04	Territory	County
MTRS: S 02N 11W 13	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 11W 14	Territory	County

MTRS: S 02N 11W 15	Territory	County

MTRS: S 02N 11W 16	Territory	County
	LAX0027	LAX

MTRS: S 02N 11W 17	Territory	County
	LAX0027	LAX

MTRS: S 02N 11W 18	Territory	County

MTRS: S 02N 11W 19	Territory	County
	LAX0020	LAX

MTRS: S 02N 11W 20	Territory	County
	LAX0054	LAX

MTRS: S 02N 11W 21	Territory	County
	LAX0021	LAX

MTRS: S 02N 11W 22	Territory	County
	LAX0031	LAX

MTRS: S 02N 11W 23	Territory	County

MTRS: S 02N 11W 24	Territory	County

MTRS: S 02N 11W 25	Territory	County

MTRS: S 02N 11W 26	Territory	County
	LAX0031	LAX

MTRS: S 02N 11W 27	Territory	County
	LAX0021	LAX
	LAX0031	LAX

MTRS: S 02N 11W 28	Territory	County

MTRS: S 02N 11W 29	Territory	County

MTRS: S 02N 11W 30	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 11W 31	Territory	County
	LAX0012	LAX

MTRS: S 02N 11W 32	Territory	County

MTRS: S 02N 11W 33	Territory	County

MTRS: S 02N 11W 34	Territory	County

MTRS: S 02N 11W 35	Territory	County

MTRS: S 02N 11W 36	Territory	County

MTRS: S 02N 12W 13	Territory	County
	LAX0020	LAX

MTRS: S 02N 12W 14	Territory	County

MTRS: S 02N 12W 15	Territory	County

MTRS: S 02N 12W 16	Territory	County
	LAX0001	LAX

MTRS: S 02N 12W 21	Territory	County

MTRS: S 02N 12W 22	Territory	County

MTRS: S 02N 12W 23	Territory	County

MTRS: S 02N 12W 24	Territory	County

MTRS: S 02N 12W 25	Territory	County

MTRS: S 02N 12W 26	Territory	County

MTRS: S 02N 12W 27	Territory	County

MTRS: S 02N 12W 28	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 1 - Sections Searched

List of all sections selected and searched with located territories, by section. A blank value indicates no territory found.

MTRS: S 02N 12W 33	Territory	County

MTRS: S 02N 12W 34	Territory	County

MTRS: S 02N 12W 35	Territory	County

MTRS: S 02N 12W 36	Territory	County

California Department of Fish and Game

Spotted Owl Database Management System

Report # 2 - Territories Found

Summary data for each located spotted owl territory.

Twn	Rng	Sect	1/4	1/16	1/64	Owner Type	Owner	Year Terr. Verified	Nest/Yng Known
Territory: LAX0001					**Locale: ARROYO SECO**			**SubSpecies: CALIFORNIA**	
02N	12W	09	SW	SE		USFS	ANG	1982 - P	-
Territory: LAX0002					**Locale: WINTER CR**			**SubSpecies: CALIFORNIA**	
01N	11W	04	NE	NE		USFS	ANG	1991 - P	-
Territory: LAX0012					**Locale: EATON CYN**			**SubSpecies: CALIFORNIA**	
02N	11W	31	SE	NE		USFS	ANG	1979 - P	-
Territory: LAX0020					**Locale: CEDAR CYN**			**SubSpecies: CALIFORNIA**	
02N	12W	13	SE	NW		USFS	ANG	1990 - P	1989 - 1990
Territory: LAX0021					**Locale: W FK S GABRIEL R**			**SubSpecies: CALIFORNIA**	
02N	11W	21	SE	NE		USFS	ANG	2000 - P	-
Territory: LAX0027					**Locale: TRAIL FK CYN**			**SubSpecies: CALIFORNIA**	
02N	11W	17	NE	NW		USFS	ANG	1989 - P	- 1989
Territory: LAX0030					**Locale: SANTA ANITA CYN**			**SubSpecies: CALIFORNIA**	
01N	11W	03	NE	NE		USFS	ANG	1991 - P	- 1991
Territory: LAX0031					**Locale: N FK S ANITA CYN**			**SubSpecies: CALIFORNIA**	
02N	11W	22	SW	SE		USFS	ANG	1994 - T	-
Territory: LAX0050					**Locale: WINTER CR**			**SubSpecies: CALIFORNIA**	
01N	11W	04	NW			USFS	ANG	1990 - P	-
Territory: LAX0054					**Locale: STRAYNS CYN**			**SubSpecies: CALIFORNIA**	
02N	11W	20	NW	NW		USFS	ANG	1991 - S	-

California Department of Fish and Game

Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs		Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
Territory: LAX0001														
02N	12W					10/22/1900			CA. ACAD SCI.	2	UFUF			
02N	12W	16	NW	NW		4/17/1974	2015		GOULD	2	UMUF	Y		
02N	12W	09	SW	SE		4/2/1977			LANGTON	0				
02N	12W	09	SW	SE		1/1/1982		x	BARROWS	2	UMUF	Y		
02N	12W	09	SW			6/24/1987			ROBERTS-ROBERTS	0				
02N	12W					6/28/1988			KING	0				
02N	12W	09	SW			7/22/1988			KING	0				
02N	12W	09	SW			8/5/1991			ANNF-HEINIG-ERNST	0				
Territory: LAX0002														
01N	11W					3/21/1905			CONDOR 8:57	1	UF			
01N	11W					2/23/1915			W FOUND VERT ZO	1	UF			
01N	11W					4/16/1917			W FOUND VERT ZO	2	UMUF	Y		
01N	11W	09	NW	NW		4/17/1974	1500		GOULD	1	UU			
01N	11W	04	SE	NW		1/8/1980			JOHNSON	2	UMUF	Y		
01N	11W	05	SE			4/24/1980			GOULD-ADAMS	0				
01N	11W	03	SE	NW		6/29/1988	0		KING	0				
01N	11W	03				5/15/1989			KING	0				
01N	11W	04	NE	NE		1/1/1991		x	ANNF	2	UMUF	Y		
Territory: LAX0012														
02N	11W					2/23/1915			W.FOUND.Z00	1	UF			
02N	11W					4/16/1917			W.FOUND.ZOO	2	UMUF	Y		
02N	11W	31	SE	NE		1/1/1979		x	JOHNSON	2	UMUF	Y		
02N	11W	31				1/1/2006			ANF	0				
Territory: LAX0020														
02N	12W	13	SE	SE		6/25/1987	2034		ROBERTS-ROBERTS	1	UM			2
02N	11W	19	NW	SW		6/21/1988	2245		KING	1	UM			
02N	12W	13	SW	SE	C	6/28/1988	2000		KING	2	UMUF	Y		
02N	12W	13	SE	NW		4/22/1989			HORN	2	UMUF	Y		
02N	12W	13	SE	NW		4/23/1989			ANNF	2	UMUF	Y		
02N	12W	13	SE	NW		5/13/1989			ANNF	2	UMUF	Y	Y	
02N	12W	13	SE	NW		7/15/1989		x	ANNF	2	UMUF	Y	Y	1
02N	12W	13	SE	NW		5/7/1990	613		HORN+	2	UMUF	Y		1
02N	12W	13	SE	NW		6/12/1990	649		HORN	2	UMUF	Y		1
Territory: LAX0021														
02N	11W	21	SE	SW		6/25/1987	2047		ROBERTS-ROBERTS	1	UM			
02N	11W	27	NW	NE	NW	6/21/1988	2055		KING	1	UF			
02N	11W	21	SE	SE	SW	6/28/1988	2130		KING	1	UM			

California Department of Fish and Game

Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs		Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
02N	11W	27	NW			5/27/1989			HORN	1	UM			
02N	11W	21	SW			5/26/1990			KAULBACK+	2	UMUF	Y		
02N	11W	21	SE	NE		1/1/1991		x	ANNF	2	UMUF	Y		
02N	11W	21	NE	SE	C	7/29/2000			CLECKLER	2	UMUF	Y		
Territory: LAX0027														
02N	11W	17	NE	NW	NW	6/12/1988	2000		KING	1	UM			
02N	11W	17	NE	NW		4/12/1989			SHEEHAN	2	UMUF	Y		
02N	11W	16	NW	SW		4/16/1989			SHEEHAN	1	UM			
02N	11W	17	NE	NW		5/22/1989		x	HORN-HAWKINS	2	UMUF	Y		2
Territory: LAX0030														
01N	11W	03	NW	SE		6/29/1988	2100		KING	1	UF			
01N	11W	03	NE			5/15/1989			KING	0				
01N	11W	03	NE	NE		6/27/1991		x	COBLE-KELLAM	2	UMUF	Y		2
01N	11W	03				3/31/2006			ANF	1	UM			
01N	11W	03				4/9/2006			ANF	1	UM			
01N	11W	03				4/28/2006			ANF	1	UM			
01N	11W	03	NE	NW	SE	5/8/2006			ANF	2	UMUF	Y		
01N	11W	03				5/25/2006			ANF	0				
01N	11W	03				6/7/2006			ANF	0				
Territory: LAX0031														
02N	11W	22	SE	NW		1/1/1901			KRUEGER	1	UM			
02N	11W	27	NW	NE	NW	6/28/1988			HORN	1	UF			
02N	11W	27	SE	NE		4/22/1989			KING	1	UM			
02N	11W	27	NW			5/13/1989			ANNF	0				
02N	11W	26	NW	SW		5/20/1989			KING-KING	2	UMUF	Y		
02N	11W	27	NW			5/27/1989			HORN	1	UM			
02N	11W	27	NW	NE		5/27/1989			ANNF	1	UM			
02N	11W	27	NW	NE		5/28/1989			ANNF	1	UM			
02N	11W	26	NW			6/12/1989			ANNF	0				
02N	11W	27	NW			6/17/1989			ANNF	0				
02N	11W	26	NW			6/23/1989			ANNF	0				
02N	11W	26	NW			6/25/1989			ANNF	0				
02N	11W	26	NW			6/27/1989			ANNF	0				
02N	11W	22	SW	SE		5/4/1994	712	x	KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		5/23/1994	2030		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/10/1994	2305		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/12/1994	1110		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SW	SE		6/23/1994	2135		KRUEGER-KRUGER	1	SM			0

California Department of Fish and Game

Spotted Owl Database Management System

Report # 3 - Observations Reported

List of observations reported, by territory

Twn	Rng	Sect	1/4	1/16	1/64	Date Obs	Time Obs		Observer	No. of Owls	Age Sex	Pair	Nest	No. of Young
02N	11W	22	SW	SE		7/13/1994	2232		KRUEGER-KRUGER	1	SM			0
02N	11W	22	SE	SW		7/22/1994	2204		KRUEGER-KRUGER	1	SM			0
Territory: LAX0050														
01N	11W	04	NW	NW		3/3/1990	1930		KING	1	UF			
01N	11W	04	NW			7/22/1990		x	HOLLIS-HOLLIS	2	UMUF	Y		
Territory: LAX0054														
02N	11W	20	NW			4/7/1990			KAULBACK-KAULBACK	1	UM			
02N	11W	20	NW			1/1/1991			ANNF	1	UM			
02N	11W	20	NW	NW		1/1/1991		x	ANNF	1	UM			

APPENDIX C

United States Department of the Interior, Fish and Wildlife Service

Inquiry to United States Department of the Interior, Fish and Wildlife Service

Response from United States Department of the Interior, Fish and Wildlife Service

Inquiry to United States Department of the Interior, Fish and Wildlife Service

3-5-08 To Ken Corey

Ken,

I am preparing an environmental document in concert wth EPA Region 9 and am requesting an informal consultation and letter from your office to be included in the document. the project involves the construction of two potable water wells to augment the City of Arcadia's water system. Attched is a brief project description and location map.

Call me if you wish to discuss or have any questions.

Thank you for your assistance in this matter.

Wayne Grandin
WTG Consulting Services
285 Esther Street
Costa Mesa, CA 92627

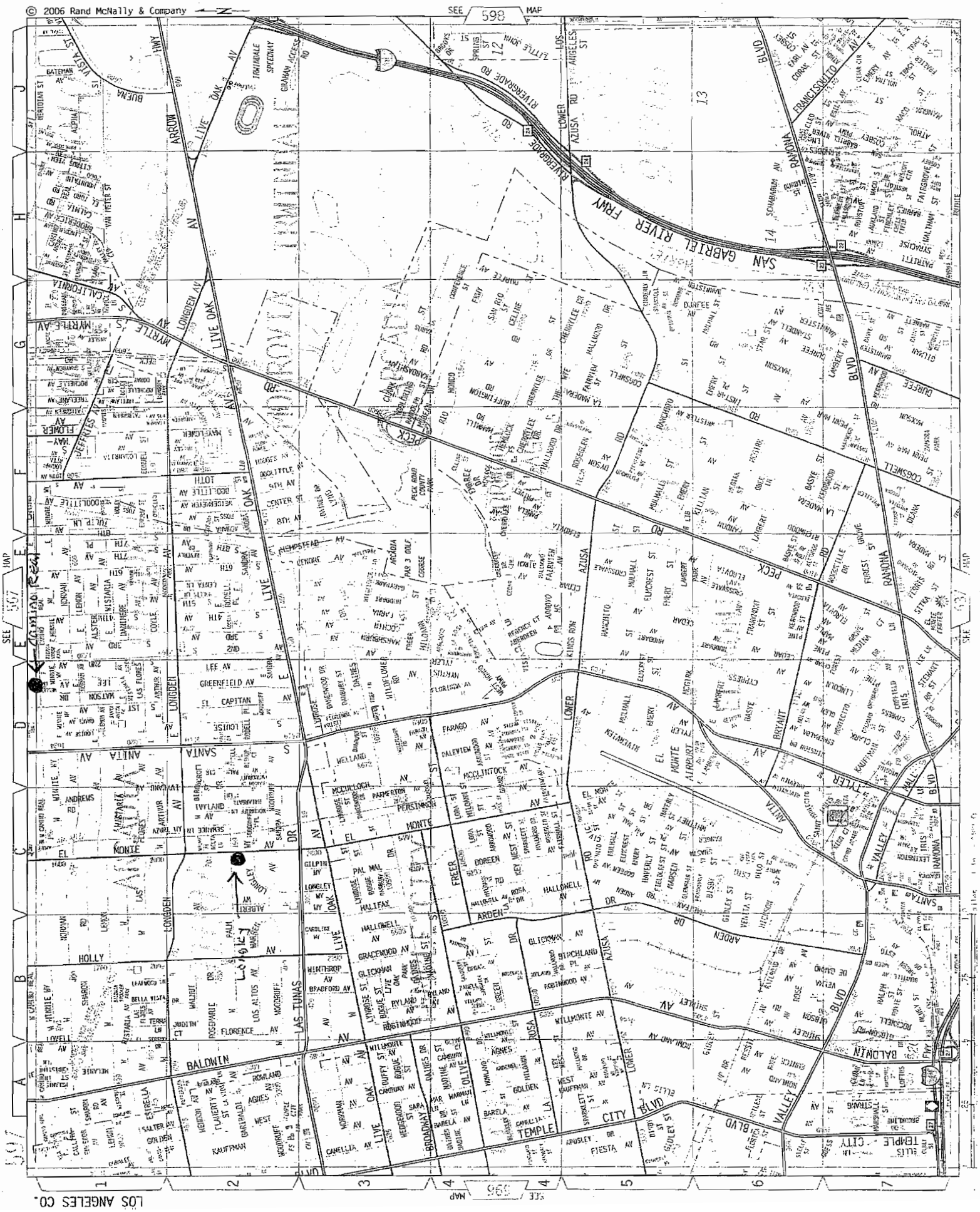
PROJECT DESCRIPTION
City of Arcadia, Los Angeles County, CA

Construction of Two Potable Water Wells

The project consists of the drilling and equipping two potable water wells within the City of Arcadia Water System. Both wells will be placed on property owned by the City of Arcadia and at sites that have operated as well sites in the past. One of the two wells will be located at the existing Longley site and the other at the Camino Real site. Both wells are necessary to upgrade the City of Arcadia water system infrastructure and would provide increased water supply reliability needed for providing water for domestic use and emergency conditions (e.g., in the event of earthquake or other natural disaster, and to better fight wildfires.)

See attached Thomas Guide map for locations. The projects are located within the El Monte USGS 7.5 minute series quad map. The well sites are located in a developed and highly urbanized area. All property at both sites has been disturbed and graded previously.

3/5/08


© 2006 Rand McNally & Company
SEE 598 MAP
SAN GABRIEL RIVER FRWY
RIVERGRADE RD
LOWER AZUSA RD
PECK RD
LIVE OAK AV
LONGDEN AV
ARROW HWY
BUENA VISTA ST
MYRTLE AV
JEFFRIES AV
FLOWER
COGSWELL RD
DURFEE AV
RAMONA BLVD
FRANCISQUITO AV
SANTA ANITA AV
EL MONTE AV
HOLLY AV
BALDWIN AV
LAS TUNAS
TYLER AV
ARDEN DR
FREER
TEMPLE CITY BLVD
VALLEY BLVD
SHIRLEY AV
BRYANT
ANITA AV
LOS ANGELES CO.
SEE 567 MAP
SEE 637 MAP
SEE 596 MAP
A
B
C
D
E
F
G
H
J
1
2
3
4
5
6
7

Response from United States Department of the Interior, Fish and Wildlife Service

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ecological Services
Carlsbad Fish and Wildlife Office
6010 Hidden Valley Road
Carlsbad, California 92011

In Reply Refer To:
FWS-LA-08B0387-08TA0413

MAR 19 2008

Wayne Grandin
WTG Consulting Services
285 Esther Street
Costa Mesa, California 92627

Subject: Technical Assistance for the City of Arcadia Construction of Two Potable Water Wells, Arcadia, Los Angeles County, California

Dear Mr. Grandin:

We are responding to your March 5, 2008 electronic mail describing the above mentioned project to provide you with assistance in evaluating the potential occurrence of federally listed endangered, threatened, proposed, and candidate species that may occur in the vicinity of the area identified.

The primary mission of the U.S. Fish and Wildlife Service (Service) is to "work with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people." Specifically, the Service administers the Endangered Species Act of 1973 (Act), as amended, and provides support to other Federal agencies in accordance with the provisions of the Fish and Wildlife Coordination Act. Section 9 of the Act prohibits the "take" (e.g., harm, harassment, pursuit, injury, kill) of federally listed wildlife. Take incidental to otherwise lawful activities can be permitted under the provisions of section 7 (Federal consultations) and section 10 (private permits) of the Act.

The proposed project site is in a developed and highly urbanized area in the City of Arcadia. All property at both sites has been disturbed and graded previously. No native habitat will be impacted.

Based on our review of the information contained in your project description, the proposed project site, and our own species records occurrence database, we do not expect the presence of federally listed endangered, threatened, proposed, and candidate species to occur in the area identified.

TAKE PRIDE® IN AMERICA

Should you have any questions regarding this letter, or your responsibilities under the Act, please contact Fish and Wildlife Biologist Anna Schmidt of my staff at (760) 431-9440, extension 227.

Sincerely,

for Karen A. Goebel
Assistant Field Supervisor

cc:
Howard Kahan, Environmental Protection Agency

APPENDIX D

California Office of Historic Preservation

Department of Parks and Recreation State Historic Preservation Officer
Inquiry to State Historic Preservation Officer
Consultation Response from State Historic Preservation Officer

South Central Coastal Information Center

California State University, Fullerton
California Historical Resources Information System Results

Inquiry Letter to California Office of Historic Preservation
State Historic Preservation Officer

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX Southern California Field Office
600 Wilshire Blvd. Suite 1460
Los Angeles, CA 90017

September 25, 2008

Milford Wayne Donaldson
State Historic Preservation Officer
Office of Historic Preservation
PO Box 942896
Sacramento, CA 94296-0001

Subject: Request for Consultation under Section 106 of the National Historic Preservation Act (NHPA) for the City of Arcadia, construction of two drinking water wells, EPA Grant Number XP-96935601-2.

Dear Mr. Donaldson:

I am writing to initiate consultation with the State Historic Preservation Officer (SHPO) under 36 CFR Part 800, for the above referenced project.

Project Description
The project consists of the construction of two drinking water wells within the City of Arcadia Water System. Both wells will be on property owned by the City of Arcadia with one of the two wells located at the existing Longley site and the second well at the Camino Real site. The goal of the project is to provide clean, safe, and reliable drinking water to the residents of Arcadia along with providing a reliable water supply during emergency situations such as wildfires. The proposed drinking water wells are a part of a larger project, based on the results of a 1996 Army Corps of Engineers study, to upgrade the water infrastructure for the City of Arcadia. EPA is seeking concurrence from SHPO only for the two drinking water wells.

Both wells are necessary to the upgrade of the City of Arcadia water system infrastructure and would provide increased water supply reliability needed for providing water for domestic use and emergency conditions.

Area of Potential Effect
Under Section 800.4 (a)(1), I am making a determination of the Area of Potential Effect (APE). A brief description of the APE is provided below and depicted on the attached map.

The wells are to be located in existing City of Arcadia property. The City of Arcadia Longley Water System Facility and the Camino Real Water System Facility. The Longley site is bordered by El Monte Avenue, Longley Way and West Palm Drive and the Camino Real Site on El Camino Real next to East Pamela Rd and South 2nd Avenue. The depth of both wells will be approximately 1000 feet.

Identification of Historic Properties

Under section 800.4 (b), an effort has been made to identify historic properties. That effort included an archaeological records check and consultation with tribal representatives that is summarized in the enclosed report. A California Historical Records Information System (CHRIS) search was performed by California State University, Fullerton on July 22, 2008. According to the CHRIS search, "no archaeological sites have been identified within a ½ mile radius of the project site." The recommendation from the CHRIS search included that "no cultural resource impacts are anticipated to occur from project development." Representatives from the City of Arcadia contacted the Native American Heritage Commission (NAHC) asking for a list of tribal representatives near the City of Arcadia. The NAHC provided a list of tribal representatives on March 6, 2008. The NAHC also performed a record search of its sacred lands file which failed to indicate the presence of Native American cultural resources in the immediate project area.

On March 10, 2008, Representatives from the City contacted the tribal representatives asking for information on Traditional Cultural Places in the vicinity of the project or other issues of concern. The City received one comment from John Tommy Rosas of the Tongva Ancenstral Territorial Tribal Nation (TATTN). While the comment did not specifically mention cultural resources it claimed that TATTN had senior water rights and asked to the City to submit all water rights they are claiming. The Main San Gabriel Basin Watermaster states that there are no records of the TATTN owning the water rights in the water basin. EPA, in coordination with SHPO, has determined that water rights are not part of the Section 106 process of the NHPA. TATTN has objected to the project and has stated its intention to pursue litigation to resolve their concerns. Attached is a copy of all of the correspondence between the City of Arcadia, EPA, and TATTN covering the start of the consultation to the last current communication on September 18, 2008.

Evaluation of Historic Significance

Under section 800.4 (c), I have applied the National Register criteria and, based on my assessment, the proposed project does not qualify.

Assessment of Adverse Effects

Under section 800.5 (a), I have applied the criteria of adverse effect and have made the determination of **no historical properties affected**.

I am requesting your concurrence with the Area of Potential Effect and the determination of no historic properties affected. Please inform us within 30 days of the date of this letter if you concur with our proposed findings. If you do not reply within this 30 day period, EPA will consider the lack of reply to indicate SHPO's agreement with the findings. If you require additional information or have questions regarding this request, please call me at (213) 244-1819.

Sincerely,

Howard Kahan
Environmental Scientist

Enclosures: CHRIS Search
NAHC SLF Search
Map
Letter to Tribal Representatives
Communication with TATTN

Response Letter from California Office of Historic Preservation
State Historic Preservation Officer

STATE OF CALIFORNIA – THE RESOURCES AGENCY ARNOLD SCHWARZENEGGER, *Governor*

OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION
P.O. BOX 942896
SACRAMENTO, CA 94296-0001
(916) 653-6624 Fax: (916) 653-9824
calshpo@ohp.parks.ca.gov
www.ohp.parks.ca.gov

October 20, 2008

In Reply Refer To: EPA081001A

Howard Kahan
EPA Project Officer
United States Environmental Protection Agency
Region IX Southern California Field Office
600 Wilshire Blvd. Suite 1460
Los Angeles, California 90046

Re: Construction of Two New Drinking Water Wells, City of Arcadia, Los Angeles County, California.

Dear Mr. Kahan:

Thank you for seeking consultation with me, regarding the above noted undertaking, pursuant to 36 CFR Part 800 (as amended 8-05-04) regulations implementing Section 106 of the National Historic Preservation Act. The Environmental Protection Agency (EPA) is planning to provide funds through grant No. XP-96935601-2 to assist the City of Arcadia in constructing the proposed undertaking. The project will consist of the drilling of two drinking water wells at two locations, the City of Arcadia Longley Water System Facility and the Camino Real Water System Facility. The proposed depths of these well is approximately 1000 feet.

In addition to your letter of September 25, 2008, and attachments, you have submitted the following document in support of this undertaking:

- *Records Search for the Construction of Two Potable Water Wells in the City of Arcadia SCCIC #8687.5702* (South Central Coastal Information Center, California State University, Fullerton Department of Anthropology: July 22, 2008).

Based on my review of your letter, project APE map, and supporting documentation, I have no objection for your finding of No Historic Properties Affected. Be advised that under certain circumstances, such as unanticipated discovery or a change in project description, the EPA may have additional future responsibilities for this undertaking under 36 CFR Part 800.

Thank you for seeking my comments and for considering historic properties in planning your project. If you require further information, please contact William Soule, Associate State Archeologist, at phone 916-654-4614 or email wsoule@parks.ca.gov.

Sincerely,

Susan K Stratton for

Milford Wayne Donaldson, FAIA
State Historic Preservation Officer

California Historical Resources Information System
Search Results

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
714.278.5395 / FAX 714.278.5542
anthro.fullerton.edu/sccic.html - sccic@fullerton.edu
California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

July 22, 2008 SCCIC #8687.5702

Mr. Ken Herman
City of Arcadia
Public Works Services Department
11800 Goldring Rd.
Arcadia, CA 91006
626.256.6654

RE: Records Search for the Construction of Two Potable Water Wells in the City of Arcadia

Dear Mr. Herman,

As per your request received on July 16, 2008, an expedited records search was conducted for the above referenced project. The search includes a review of all recorded archaeological sites within a ½-mile radius of the project site as well as a review of cultural resource reports on file. In addition, the California Points of Historical Interest (PHI), the California Historical Landmarks (CHL), the California Register of Historical Resources (CR), the National Register of Historic Places (NR), and the California State Historic Resources Inventory (HRI) listings were reviewed for the above referenced project site. The following is a discussion of the findings.

Due to the sensitive nature of cultural resources, archaeological site locations are not released.

El Monte and Mount Wilson, CA USGS 7.5' Quadrangles

ARCHAEOLOGICAL RESOURCES:

No archaeological sites have been identified within a ½-mile radius of the project site. No sites are located within the project site. This does not preclude the potential for archaeological sites to be identified during project activities. No isolates have been identified within a ½-mile radius of the project site.

HISTORIC RESOURCES:

A review of the historic maps - Pasadena (1896, and 1900) 15' USGS - indicated that in 1896 there was a network of improved roads and two structures present. The

Santa Anita Wash was nearby. In 1900, the features mentioned above were still present and place names included Azusa and Duarte.

The California Point of Historical Interest (2008) of the Office of Historic Preservation, Department of Parks and Recreation, lists no properties within a ½-mile radius of the project site.

The California Historical Landmarks (2006) of the Office of Historic Preservation, Department of Parks and Recreation, lists no properties within a ½-mile radius of the project site.

The California Register of Historical Resources lists no properties within a ½-mile radius of the project site. These are properties determined to have a National Register of Historic Places Status of 1 or 2, a California Historical Landmark numbering 770 and higher, or a Point of Historical Interest listed after 1/1/1998.

The National Register of Historic Places lists no properties within a ½-mile radius of the project site.

The California Historic Resources Inventory lists 12 properties that have been evaluated for historical significance within a ½-mile radius of the project site (see enclosed list).

PREVIOUS CULTURAL RESOURCES INVESTIGATIONS:

Five studies (LA5462, LA6325, LA6859*, LA8694, and LA8696*) have been conducted within a ½-mile radius of the project site. Of these, two are located within the project site. There are 18 additional investigations located on the El Monte and Mt. Wilson 7.5′ USGS Quadrangles that are potentially within a ½-mile radius of the project site. The reports are not mapped due to insufficient locational information.
(= Located within the project site)*

RECOMMENDATIONS

Based on the records search results, no cultural resource impacts are anticipated to occur from project development. In the event that cultural materials are unearthed during construction, all work within the vicinity of the find must be halted until a qualified archaeologist can assess its significance and make recommendations. Furthermore, it is recommended that any historic properties (45 years and older) in the area of potential effect be identified, recorded, and evaluated for local, state, or national significance prior to the approval of project plans. It is also recommended that the Native American Heritage Commission should be consulted to identify if any additional traditional cultural properties or other sacred sites are known to be in the area.

The professional consultant you retain may request the records search map, archaeological site records, and bibliography from the Information Center referencing the SCCIC number listed above for a fee (per the fee schedule). Any resulting reports by the qualified consultant should be submitted to the South Central Coastal Information Center as soon as possible.

If you have any questions regarding the results presented herein, please contact the office at 714.278.5395 Monday through Thursday 9:00 am to 3:30 pm.

Should you require any additional information for the above referenced project, reference the SCCIC number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Sincerely,
SCCIC

Michelle Galaz
Staff Researcher

Enclosures:

(X) HRI – 2 pages
(X) National Register Status Codes – 3 pages
(X) Invoice #8687.5702

PROPERTY-NUMBER	PRIMARY-#	STREET.ADDRESS.....	NAMES.....	CITY.NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
125750		326 JOYCE AVE		ARCADIA	U	1947	HIST.RES.	DOE-19-99-0391-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
153712		954 KINGSLEY DR		ARCADIA		1947	PROJ.REVW.	HUD040329B	04/21/04	6U	
153710		1111 LA ROSA		ARCADIA		1948	PROJ.REVW.	HUD040329B	04/21/04	6U	
125745		311 LAUREL AVE		ARCADIA	U	1947	HIST.RES.	DOE-19-99-0386-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
153714		2305 LOUISE AVE		ARCADIA		1952	PROJ.REVW.	HUD040329B	04/21/04	6U	
125742		401 MONTE VISTA DR		ARCADIA	U	1948	HIST.RES.	DOE-19-99-0384-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
030027	19-179338	112 N 1ST AVE	AVIS RENT A CAR	ARCADIA	P	1925	HIST.SURV.	1006-0007-0000		7R	
065239		112 N 1ST AVE	RESIDENCE	ARCADIA	U		PROJ.REVW.	HUD870622O	07/14/87	6Y	
083700		919 N 1ST AVE		ARCADIA	U	1938	PROJ.REVW.	HUD900930A	09/30/90	6Y	
030022	19-179333	301 N BALDWIN AVE	QUEEN ANNE COTTAGE & COACH BARN; L	ARCADIA	S	1885	HIST.RES.	NPS-80000804-0000	10/31/80	1S	BC
							HIST.SURV.	1006-0002-0000	01/01/80	1S	BC
							HIST.RES.	SHL-0367-0001	04/03/40	7L	
030023	19-179334	301 N BALDWIN AVE	HUGO REID ADOBE	ARCADIA	C	1839	HIST.SURV.	1006-0003-0000		7N	
							HIST.RES.	SHL-0368-0000	04/03/40	7L	
030024	19-179335	301 N BALDWIN AVE	E.J. BALDWIN'S QUEEN ANNE COTTAGE	ARCADIA	C	0	HIST.SURV.	1006-0004-0000		3S	
							HIST.RES.	SHL-0367-9999	04/03/40	7L	
030025	19-179336	301 N BALDWIN AVE	SANTA ANITA DEPOT	ARCADIA	C	1882	HIST.SURV.	1006-0005-0000		7N	
							HIST.RES.	SPHI-LAN-001	06/02/67	7L	
125523		600 OLD RANCH RD		ARCADIA	U	1941	HIST.RES.	DOE-19-97-0243-0000	10/06/97	6Y	
							PROJ.REVW.	HUD971006G	10/06/97	6Y	
153708		315 OXFORD DR		ARCADIA		1953	PROJ.REVW.	HUD040329B	04/21/04	6U	
153709		823 PALO ALTO DR		ARCADIA		1941	PROJ.REVW.	HUD040329B	04/21/04	6U	
153711		910 PORTOLA DR		ARCADIA		1946	PROJ.REVW.	HUD040329B	04/21/04	6U	
158394		2733 S 10TH AVE	VILLAGE PRESBYTERIAN CHURCH OF ARC	ARCADIA	P	1954	PROJ.REVW.	FCC060106B	01/17/06	6Y	
153715		1409 S 10TH ST		ARCADIA		1947	PROJ.REVW.	HUD040329B	04/21/04	6U	
066520		21 S 1ST AVE		ARCADIA	U		PROJ.REVW.	HUD880309G	04/05/88	6Y	
125521		1521 S 4TH AVE		ARCADIA	U	1926	HIST.RES.	DOE-9-97-0241-0000	10/06/97	6Y	
							PROJ.REVW.	HUD971006G	10/06/97	6Y	
153938		1525 S 6TH AVE		ARCADIA		1947	PROJ.REVW.	HUD031101B	12/01/03	6U	
~~125752~~		~~2400 S 6TH AVE~~		ARCADIA	U	1926	HIST.RES.	DOE-19-99-0393-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
125741		2330 S BALDWIN AVE		ARCADIA	U	1932	HIST.RES.	DOE-19-99-0383-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
083135		1106 S MAYFLOWER AVE		ARCADIA	P	1941	PROJ.REVW.	HUD930106E	07/29/93	6Y	
097870		405 S SANTA ANITA AVE	ARCADIA COUNTY PARK-BATHHOUSE	ARCADIA	M		HIST.RES.	DOE-19-94-0288-0000	08/12/94	6Y	
							PROJ.REVW.	HRG940202Z	08/12/94	6Y	
134432		1412 S SANTA ANITA AVE		ARCADIA		1938	HIST.RES.	DOE-19-02-1022-0000	10/09/02	6U	
							PROJ.REVW.	HUD021009N	10/09/02	6U	
125526		2320 S SANTA ANITA AVE		ARCADIA	U	1942	HIST.RES.	DOE-19-97-0246-0000	10/06/97	6Y	
							PROJ.REVW.	HUD971006G	10/06/97	6Y	
125522		918 TINDALO RD		ARCADIA	U	1942	HIST.RES.	DOE-19-97-0242-0000	10/06/97	6Y	
							PROJ.REVW.	HUD971006G	10/06/97	6Y	
125744		1213 VALENCIA WY		ARCADIA	U	1947	HIST.RES.	DOE-19-99-0385-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
153842		129 W CAMINO REAL AVE		ARCADIA		1930	PROJ.REVW.	HUD040329B	04/21/04	6U	
152525		650 W DUARTE RD		ARCADIA	P	1957	HIST.RES.	DOE-19-04-0423-0000	08/17/04	6Y	
							PROJ.REVW.	FCC040712J	08/17/04	6Y	
030021	19-179332	701 W FOOTHILL BLVD	ANOAKIA	ARCADIA	P	1912	HIST.SURV.	1006-0001-0000		3S	
091575		285 W HUNTINGTON DR	SANTA ANITA PARK / ASSEMBLY CENTER	ARCADIA	U	1942	HIST.RES.	NPS-06000672-9999	08/03/06	2S	A
							NAT.REG.	19-0486	05/05/06	2S	A
							HIST.RES.	SHL-0934-0008	05/13/80	1CL	

PROPERTY-NUMBER	PRIMARY-#	STREET.ADDRESS.....	NAMES.....	CITY.NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
083924		60 W LAS FLORES AVE		ARCADIA	U	1927	PROJ.REVW.	HUD920211B	08/30/93	6Y	
083304		52 W LONGDEN AVE		ARCADIA	U	1937	PROJ.REVW.	HUD891231X	08/05/93	6Y	
125746		225 W LONGDEN AVE		ARCADIA	U	1946	HIST.RES.	DOE-19-99-0387-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
153713		618 W LONGDEN AVE		ARCADIA		1927	PROJ.REVW.	HUD040329B	04/21/04	6U	
125738		107 W NAOMI AVE		ARCADIA	U	1941	HIST.RES.	DOE-19-99-0380-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
154756		24 W NORMAN AVE		ARCADIA		1925	PROJ.REVW.	HUD050627E	07/15/05	6U	
085015		239 W NORMAN AVE		ARCADIA	P	1938	PROJ.REVW.	HUD931105G	12/15/93	6Y	
153931		100 W PAMELA RD		ARCADIA		1950	PROJ.REVW.	HUD031101B	12/01/03	6U	
125740		68 W WOODRUFF AVE		ARCADIA	U	1947	HIST.RES.	DOE-19-99-0382-0000	06/14/99	6Y	
							PROJ.REVW.	HUD990614F	06/14/99	6Y	
077894		452 W WOODRUFF AVE		ARCADIA	U	1941	PROJ.REVW.	HUD920923M	10/28/92	6Y	
084011		452 W WOODRUFF AVE		ARCADIA	U	1941	PROJ.REVW.	HUD920928M	08/31/93	6Y	
153841		617 W WOODRUFF AVE		ARCADIA		1946	PROJ.REVW.	HUD040329B	04/21/04	6U	
152618		10273 BARTEE AVE		ARLETA		1952	HIST.RES.	DOE-19-03-0466-0000	07/31/03	6Y	
							PROJ.REVW.	HUD030801A	07/31/03	6Y	
150950		CANTERBURY AVE	DWP TRANSMISSION TOWERS	ARLETA	M	1954	HIST.RES.	DOE-19-04-0365-0000	03/05/04	6Y	
							PROJ.REVW.	FCC040305F	03/05/04	6Y	
143723		13560 OSBORNE ST		ARLETA	P		HIST.RES.	DOE-19-03-0240-0000	08/08/03	6Y	
							PROJ.REVW.	FCC030609D	08/08/03	6Y	
143724		13580 OSBORNE ST	VICTORY OUTREACH CHURCH	ARLETA	P	1956	HIST.RES.	DOE-19-03-0241-0000	08/08/03	6Y	
							PROJ.REVW.	FCC030609D	08/08/03	6Y	
125208		13712 TERRA BELLA ST		ARLETA	Y	1948	HIST.RES.	DOE-19-98-0343-0000	08/03/98	6Y	
							PROJ.REVW.	HUD980803I	08/03/98	6Y	
145937		14216 WEIDNER ST		ARLETA		1950	HIST.RES.	DOE-19-03-0385-0000	01/31/03	6U	
							PROJ.REVW.	HUD030103G	01/31/03	6U	
095205		11625 183RD ST		ARTESIA		1927	PROJ.REVW.	HUD940324M	09/19/94	6Y	
095232		11649 183RD ST		ARTESIA		1928	PROJ.REVW.	HUD940429J	09/19/94	6Y	
095204		11656 185TH ST		ARTESIA		1940	PROJ.REVW.	HUD940324L	09/19/94	6Y	
082797		11525 187TH ST		ARTESIA	P	1943	PROJ.REVW.	HUD930429O	07/19/93	6Y	
081577		18728 ARLENE AVE		ARTESIA	U	1912	PROJ.REVW.	HUD871027C	05/22/89	6Y	
095233		18629 ARLINE AVE		ARTESIA		1923	PROJ.REVW.	HUD940429K	09/19/94	6Y	
083981		18728 ARLINE AVE		ARTESIA	U	1910	PROJ.REVW.	HUD920422I	08/31/93	6Y	
081613		18408 CLARKDALE AVE		ARTESIA	U	1923	HIST.RES.	DOE-19-97-0169-0000	10/15/97	6U	
							PROJ.REVW.	HUD980109K	10/15/97	6U	
							PROJ.REVW.	HUD871027C	08/29/89	6Y	
095214		18415 CLARKDALE AVE		ARTESIA		1923	PROJ.REVW.	HUD940401D	09/19/94	6Y	
081614		18333 DEVLIN ST		ARTESIA	U	1929	PROJ.REVW.	HUD871027C	08/29/89	6Y	
065105		12225 E 192ND ST	12225 E 192nd ST	ARTESIA	U		PROJ.REVW.	HUD870402B	04/09/87	6Y	
161803		18315 SEINE AVE	CITY OF ARTESIA WATER TOWER	ARTESIA	M	1946	ST.PT.INT.	19-0483	04/17/06	7W	
073355		30 CASINO WY	CALTALINA ISLAND YACHT CLUB	AVALON	U	1924	NAT.REG.	19-0042	01/01/91	7J	
029351	19-178671	718 CRESCENT AVE	PETER GANO HOUSE/LOOKOUT COTTAGE,	AVALON	P	1890	HIST.RES.	NPS-83001194-0000	09/15/83	1S	
							HIST.SURV.	0704-0002-0000	01/01/83	1S	
073048		100 ST CATHERINE WY	TUNA CLUB OF AVALON	AVALON	P	1916	HIST.RES.	NPS-91000338-0000	04/02/91	1S	AC
							NAT.REG.	19-0048	04/02/91	1S	
							HIST.SURV.	0704-0003-0000	04/02/91	1S	AC
							HIST.RES.	SHL-0997-0000	02/11/91	1CL	
							ST.HS.LDMK	19-0052	02/11/91	7L	
029350	19-178670	76 WRIGLEY RD	THE WILLIAM WRIGLEY JR SUMMER COTT	AVALON	P	1921	HIST.RES.	NPS-85001785-0000	08/15/85	1S	BC
							HIST.SURV.	0704-0001-0000	08/15/85	1S	BC
							TAX.CERT.	537.9-19-0167		7M	

D = Special District
S = State
U = Unknown

National Register Stat
See Pre
PP

OFFICE OF HISTORIC PRESERVATION * * * Directory of Properties in the Historic Property Data File for LOS ANGELES County. Page 130 09-04-96

STREET.ADDRESS	NAMES	CITY.NAME	OWN	YR-C	C	#PR	OTHREG	CHL#	PROP-#	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
327 5TH AVE		LOS ANGELES	P	1923	B				023565	HIST.SURV.	0053-1019-0000			5S
345 5TH AVE		LOS ANGELES	P	1906	B				023566	HIST.SURV.	0053-1020-0000			6
709 5TH AVE		LOS ANGELES	P	1916	B				023567	HIST.SURV.	0053-1021-0000			5S
715 5TH AVE	JOHN H JOHNSON	LOS ANGELES	P	1905	B				023568	HIST.SURV.	0053-1022-0000			6

"#PR": # of properties contributing to this resource

"C": Type of property
D = District
B = Building
C = Site
S = Structure
O = Object

"OTHREG": codes of legal designations other than National Register of Historic Preservation

H : HABS / HAERS Record
N : National Historic Landmark
S : State Historic Landmark
C : CA Pt. of Hist. Interest
P : State or Local Park
L : Locally designated
O : Other type of Registration

Old NR Status Code	DESCRIPTION of former NR Status Codes	NEW CHR STATUS CODE
1	Property is listed on the Nat. Register.	1S OR 1D
1B	Listed in NR as an individual property and as a Contributor.	1S OR 1D
1D	Listed in NR as a Contributor to a district or multi. resource property.	1D
1S	Listed in NR as an individual property.	1S
2	Determined elig. for Nat. Register in a formal process.	2S, 2D, 2B
2B	Deter. elig. for NR as separate and as a contributor.	2B
2B1	Determined elig. by the Keeper for separate and as a contributor.	2B
2B2	Det. elig. by Keeper as separate & as a contributor by consensus.	2B
2B3	Det. elig. as separate by consensus and as contributor by Keeper.	2B
2B4	Determined elig. by consensus as separate and as a contributor.	2B
2D	Determined elig. for Nat. Reg. as a contributor to a district.	2D
2D1	Determined elig. for listing as a contributor by the Keeper.	2D
2D2	Determined elig. for listing as a contributor by consensus det.	2D
2D3	Det. elig. for NR list as a contrib. by other than cons. det. or keeper.	2D
2D4	Det. elig. for NR as a contrib. by MOA Participant w/o review by OHP	2D
2S	Determined elig. for Nat. Reg. as separate listing.	2S
2S1	Determined elig. for separate listing by the Keeper.	2S
2S2	Det. elig. for separate listing by a consensus determination.	2S
2S3	Det. elig. for NR list as individ. by other than cons. det. or keeper.	2S
2S4	Det. elig. for separate listing by MOA Participant without review by OHP	2S
3	Appears elig. for NR to person completing or reviewing form.	3S, 3D, 3B
3B	Appears elig. as sep. and as contributor to a documented district.	3B
3D	Appears elig. as contributor to a fully documented district.	3D
3S	Appears eligible for listing in NR as a separate property.	3S
4	Might become eligible for listing on the Nat. Register.	7N
4B	May become elig. for NR as separate and as a contributor.	7N
4B1	May become elig. for NR under 4S1 and 4D1-4D8 or 4M1-4M8.	7N
4B2	May become elig. for NR under 4S2 and 4D1-4D8 or 4M1-4M8.	7N
4B3	May become elig. for NR under 4S3 and 4D1-4D8 or 4M1-4M8.	7N
4B4	May become elig. for NR under 4S4 and 4D1-4D8 or 4M1-4M8.	7N
4B5	May become elig. for NR under 4S5 and 4D1-4D8 or 4M1-4M8.	7N
4B6	May become elig. for NR under 4S6 and 4D1-4D8 or 4M1-4M8.	7N
4B7	May become elig. for NR under 4S7 and 4D1-4D8 or 4M1-4M8.	7N
4B8	May become elig. for NR under 4S8 and 4D1-4D8 or 4M1-4M8.	7N
4D	May become elig. for NR as a contributing property.	7N
4D1	May become elig. for NR as contrib. when Dist. becomes old enough.	7N
4D2	May become elig. for NR as contributor with more research on Dist.	7N1
4D3	May become elig. for NR as contrib. if context info. is expanded.	7N1
4D4	May become elig. for NR as contrib. if approp. prop. type defined.	7N1
4D5	May become elig. for NR as contrib. when prop. types are clarified.	7N1
4D6	May become elig. NR as contrib. if Dist. is eval. in diff. context.	7N1
4D7	May become elig. for NR as contrib. if integrity of Dist. is restored.	7N1
4D8	May become elig. for NR as contrib. when other like Dist. are lost.	7N1
4M	May become elig. for NR as a contributor.	7N
4M1	May become elig. NR as contrib. if restored and Dist. becomes old enough.	7N1

Old NR Status Code	DESCRIPTION of former NR Status Codes	NEW CHR STATUS CODE
4M2	May become elig. for NR as contrib. if restrd & more research on Dist.	7N1
4M3	May become elig. for NR as contrib. if restrd & context is expanded.	7N1
4M4	May become elig. NR as contrib. if restrd & approp. prop. type is defined.	7N1
4M5	May become elig. NR as contrib. if restrd & prop. types are clarified.	7N1
4M6	May become elig. NR as contrib. if rstrd & Dist. eval. in diff. context.	7N1
4M7	May become elig. NR as contrib. if rstrd & integ.of Dist. is rstrd.	7N1
4M8	May become elig. NR as contrib. if rstrd & oth like Dist. are lost.	7N
4R	May become a contributor to a listed/elig./appears. elig. dist.	7N
4S	May become elig. for NR as a separate property.	7N
4S1	May become elig. for NR as separate when it becomes old enough.	7N1
4S2	May become elig. for NR as separate with more research.	7N1
4S3	May become elig. for NR as separate if context info. is expanded.	7N1
4S4	May become elig. for NR as sep. if more approp. prop. type is def.	7N1
4S5	May become elig. for NR as sep. when regis.requirements are clarified.	7N1
4S6	May become elig. for NR as separate when eval. in another context.	7N1
4S7	May become elig. for NR as sep. when its integrity is restored.	7N1
4S8	May become elig. for NR as sep. when other like prop. are lost.	7N
4X	May become elig. for NR as contrib. to District that has not been doc.	7N
5	Ineligible for the NR but still of local interest.	5D1, 5D2, 5S, 5S2
5B	Elig. for Loc List only - Both as separate property and as contrib.	5B
5B1	Eligible for Local Listing only - Both 5S1 and 5D1.	5B
5B2	Eligible for Local Listing only - Both 5S2 and 5D2.	5B
5B3	Not Elig. Loc List but for spec. consid. in Loc Plan - Both 5S3 and 5D3.	6L
5B4	Elig. for Loc List only - Both 5S1 and 5D2.	5B
5B5	Elig. for Loc List only - Both 5S1 and 5D3.	6L
5B6	Elig. for Loc List only - Both 5S2 and 5D1.	5B
5B7	Elig. for Loc List only - Both 5S2 and 5D2.	5B
5B8	Elig. for Loc List only - Both 5S3 and 5D1.	5B
5B9	Elig. for Loc List only - Both 5S3 and 5D2.	5B
5D	Elig. for Local Listing as contributor only.	5D2
5D1	Elig. for Local Listing only-contributor to District listed or eligible under Local Ordinance	5D1
5D2	Elig. for Local Listing only-contributor to District listed or eligible under possible Local Ordinance	5D2
5D3	Not Elig. for Local Listing-contributor to District eligible for special consideration in Local Planning	6L
5N	Not Elig. for anything but Needs special consid. for other reasons.	6L
5S	Eligible for Local Listing only.	5S2
5S1	Elig for Local Listing only-listed or elig separately under Local Ordinance	5S1
5S2	Eligible for Local Listing only-likely to become eligible under Local Ordinance	5S2
5S3	Not Elig for Local Listing-is elig for special consid in Local Planning	6L
5X	Unknown	not used
6	Det. inelig. for National Register listing.	6T, 6U, 6X, 6Y, or 6Z
6CW	Removed from the Cal. Register by the SHRC	6C

Old NR Status Code	DESCRIPTION of former NR Status Codes	NEW CHR STATUS CODE
6CX	Determined ineligible for listing in the Cal. Register by the SHRC	6C
6U	Determined inelig. for NR by MOA Participant without review by SHPO	6U
6U1	Determined inelig. for NR pursuant to a PA.	6U
6U2	Det. inelig. for NR pursuant to Part 800 without review by SHPO.	6U
6W	Removed from Nat. Reg. by Keeper.	6W
6W1	Removed from Nat. Reg. by Keeper - Listed Property destroyed.	6W
6W2	Removed from NR by Keeper - Property still extant - not re-evaluated.	6W
6W3	Dist. Rmvd from NR by Kpr - Prop. extant - Appears individually elig.	6W
6X	Determined inelig. for NR by Keeper.	6X
6X1	Det. inelig. for NR by Keeper with no potential for any listing.	6X
6X2	Det. inelig. NR by Keeper, no potential for NR, n/eval for Loc List.	6X
6X3	Det. inelig. NR by Kpr, n/eval potential NR, n/eval Loc List.	6X
6Y	Det. inelig. for NR by consensus.	6Y
6Y1	Det. inelig. for NR by consensus with no potential for any listing.	6Y
6Y2	Det. Inelig. NR by consensus, no potential NR, n/eval for Loc List.	6Y
6Y3	Det. inelig. NR by consen., n/eval potential NR, n/eval Loc List.	6Y
6Y4	Det. inelig. NR/consensus, appears elig. for Loc. List or may become elig. for NR	6Y
6Z	Found inelig. for NR.	6Z, 6U, 6X, 6Y, or 6Z
6Z1	Found inelig. for NR with no potential for any listing.	6T, 6U, 6X, 6Y, or 6Z
6Z2	Found inelig. for NR, no potential for NR, n/eval for Loc List.	6T, 6U, 6X, 6Y, or 6Z
6Z3	Found.inelig. NR, n/eval for potential for NR, n/eval for Loc Lst.	6T, 6U, 6X, 6Y, or 6Z
7	Not evaluated.	7W, 7R, or possible 6s
7C	SUBMITTED TO AN INFORMATION CENTER - NOT EVALUATED	removed
7CD1	Contributor to a district listed in the Cal. Register by the SHRC	1CD
7CD2	Contributor to a district det elig for listing in the Cal Reg by the SHRC	2CD
7CRD	CR district contributor automatically by being NR-listed, det. elig. for NR, SHL > 770, or SPHI after 1/1/1998	1CL, 2B, 2S, or 2D
7CRS	CR Individual property listed automatically by being NR-listed, det. elig. for NR, SHL > 770, or SPHI after 1/1/1998	1CL, 2B, 2S, or 2D
7CS1	Individual property listed in the Cal Register by the SHRC	1CS
7CS2	Individual property det elig for listing in the Cal Register by the SHRC	2CS
7J	Received by OHP for evaluation or action but not yet evaluated.	7J, 7K, 7W
7K	Resubmitted to OHP for action but not reevaluated.	7K
7L	Evaluated for a Register other than the National Register.	7L, 1CL
7M	Submitted to OHP for eval. but not evaluated - referred to NPS.	7M
7R	Submitted as Part of a Recon Level Survey: NOT EVALUATED!	7R
None	Property without evaluation status (Mistakes)	evaluate

California Historical Resource Status Codes

1 Properties listed in the National Register (NR) or the California Register (CR)

1D Contributor to a district or multiple resource property listed in NR by the Keeper. Listed in the CR.
1S Individual property listed in NR by the Keeper. Listed in the CR.

1CD Listed in the CR as a contributor to a district or multiple resource property by the SHRC
1CS Listed in the CR as individual property by the SHRC.
1CL Automatically listed in the California Register – Includes State Historical Landmarks 770 and above and Points of Historical Interest nominated after December 1997 and recommended for listing by the SHRC.

2 Properties determined eligible for listing in the National Register (NR) or the California Register (CR)

2B Determined eligible for NR as an individual property and as a contributor to an eligible district in a federal regulatory process. Listed in the CR.
2D Contributor to a district determined eligible for NR by the Keeper. Listed in the CR.
2D2 Contributor to a district determined eligible for NR by consensus through Section 106 process. Listed in the CR.
2D3 Contributor to a district determined eligible for NR by Part I Tax Certification. Listed in the CR.
2D4 Contributor to a district determined eligible for NR pursuant to Section 106 without review by SHPO. Listed in the CR.
2S Individual property determined eligible for NR by the Keeper. Listed in the CR.
2S2 Individual property determined eligible for NR by a consensus through Section 106 process. Listed in the CR.
2S3 Individual property determined eligible for NR by Part I Tax Certification. Listed in the CR.
2S4 Individual property determined eligible for NR pursuant to Section 106 without review by SHPO. Listed in the CR.

2CB Determined eligible for CR as an individual property and as a contributor to an eligible district by the SHRC.
2CD Contributor to a district determined eligible for listing in the CR by the SHRC.
2CS Individual property determined eligible for listing in the CR by the SHRC.

3 Appears eligible for National Register (NR) or California Register (CR) through Survey Evaluation

3B Appears eligible for NR both individually and as a contributor to a NR eligible district through survey evaluation.
3D Appears eligible for NR as a contributor to a NR eligible district through survey evaluation.
3S Appears eligible for NR as an individual property through survey evaluation.

3CB Appears eligible for CR both individually and as a contributor to a CR eligible district through a survey evaluation.
3CD Appears eligible for CR as a contributor to a CR eligible district through a survey evaluation.
3CS Appears eligible for CR as an individual property through survey evaluation.

4 Appears eligible for National Register (NR) or California Register (CR) through other evaluation

4CM Master List - State Owned Properties – PRC §5024.

5 Properties Recognized as Historically Significant by Local Government

5D1 Contributor to a district that is listed or designated locally.
5D2 Contributor to a district that is eligible for local listing or designation.
5D3 Appears to be a contributor to a district that appears eligible for local listing or designation through survey evaluation.

5S1 Individual property that is listed or designated locally.
5S2 Individual property that is eligible for local listing or designation.
5S3 Appears to be individually eligible for local listing or designation through survey evaluation.

5B Locally significant both individually (listed, eligible, or appears eligible) and as a contributor to a district that is locally listed, designated, determined eligible or appears eligible through survey evaluation.

6 Not Eligible for Listing or Designation as specified

6C Determined ineligible for or removed from California Register by SHRC.
6J Landmarks or Points of Interest found ineligible for designation by SHRC.
6L Determined ineligible for local listing or designation through local government review process; may warrant special consideration in local planning.
6T Determined ineligible for NR through Part I Tax Certification process.
6U Determined ineligible for NR pursuant to Section 106 without review by SHPO.
6W Removed from NR by the Keeper.
6X Determined ineligible for the NR by SHRC or Keeper.
6Y Determined ineligible for NR by consensus through Section 106 process – Not evaluated for CR or Local Listing.
6Z Found ineligible for NR, CR or Local designation through survey evaluation.

7 Not Evaluated for National Register (NR) or California Register (CR) or Needs Revaluation

7J Received by OHP for evaluation or action but not yet evaluated.
7K Resubmitted to OHP for action but not reevaluated.
7L State Historical Landmarks 1-769 and Points of Historical Interest designated prior to January 1998 – Needs to be reevaluated using current standards.
7M Submitted to OHP but not evaluated - referred to NPS.
7N Needs to be reevaluated (Formerly NR Status Code 4)
7N1 Needs to be reevaluated (Formerly NR SC4) – may become eligible for NR w/restoration or when meets other specific conditions.
7R Identified in Reconnaissance Level Survey: Not evaluated.
7W Submitted to OHP for action – withdrawn.

APPENDIX E

Native American Heritage Commission

Sacred Lands File Records Search
Inquiry to Native American Heritage Commission
Consultation Response from Native American Heritage Commission

Native American Tribes Inquiry Letter

Main San Gabriel Basin Watermaster

Inquiry Letter to Main San Gabriel Basin Watermaster
Response Letter from Main San Gabriel Basin Watermaster

Inquiry to Native American Heritage Commission

WTG Consulting Services
285 Esther Street, Costa Mesa, CA 92627
Telephone: (949) 631-[redacted]
Fax: (949) 631-717[redacted]

Memo

To: Dave Singleton **VIA FAX 916-657-5390 3 pages total**

From: Wayne T. Grandin

Date: 3/13/2008

Re: City of Arcadia, CA - Sacred Lands File & Native American Contacts List Request

---

Dave,

As a follow-up to our telephone conversation, attached is a completed request form for a project consisting of two potable water wells to be drilled in the City of Arcadia, CA. These projects are necessary to upgrade the City of Arcadia (Los Angeles County) water system infrastructure for better seismic reliability (water supply) in the event of earthquake or other natural disaster, and to better fight wildfires.

Attached is a location map showing where the projects are located within the City of Arcadia. The City of Arcadia is an urbanized, built-out city located approximately 20 miles northeast of the City of Los Angeles, in Los Angeles County. The wells are to be located on existing City of Arcadia property, one each at City of Arcadia Longley Water System Facility and Camino Real Water System Facility.

The City of Arcadia is requesting a record search of the sacred lands file, and a Native American Contacts List for the project area, for our use in the preparation of an environmental document in accordance with the National Environmental Policy Act (NEPA). We are preparing the environmental document in concert with the Environmental Protection Agency (EPA) region 9 to satisfy requirements as part of the Historical Preservation Act.

We appreciate any assistance that you could provide in this regard. Please do not hesitate to contact me if you have any questions. Thank You.

2 Attachments

Wayne Grandin

Additional Information

California Native Americans
Cultural Resources
Strategic Plan
Commissioners
Federal Laws and Codes
State Laws and Codes
Local Ordinances and Codes
Additional Information
Return to CNAHC Home Page

Sacred Lands File & Native American Contacts List Request

NATIVE AMERICAN HERITAGE COMMISSION
915 Capitol Mall, RM 364
Sacramento, CA 95814
(916) 653-4082
(916) 657-5390 – Fax
nahc@pacbell.net

Information Below is Required for a Sacred Lands File Search

Project: Construction of 2 potable water wells

County: Los Angeles

USGS Quadrangle

Name: EL Monte 7.5 Minute Series

El Camino Well
Longley Well

Township T. 1. N Range R. 11. W Section(s) not shown on USGS Map Latitude = 34.12233 Long. = -118.02639

T. 1. S. R. 11 W. not shown on USGS Map Latitude = 34.11145 Long. = -118.03872

Company/Firm/Agency: WTG Consulting Services

Contact Person: Wayne Grandin

Street Address: 285 Esther Street

City: Costa Mesa CA Zip: 92627

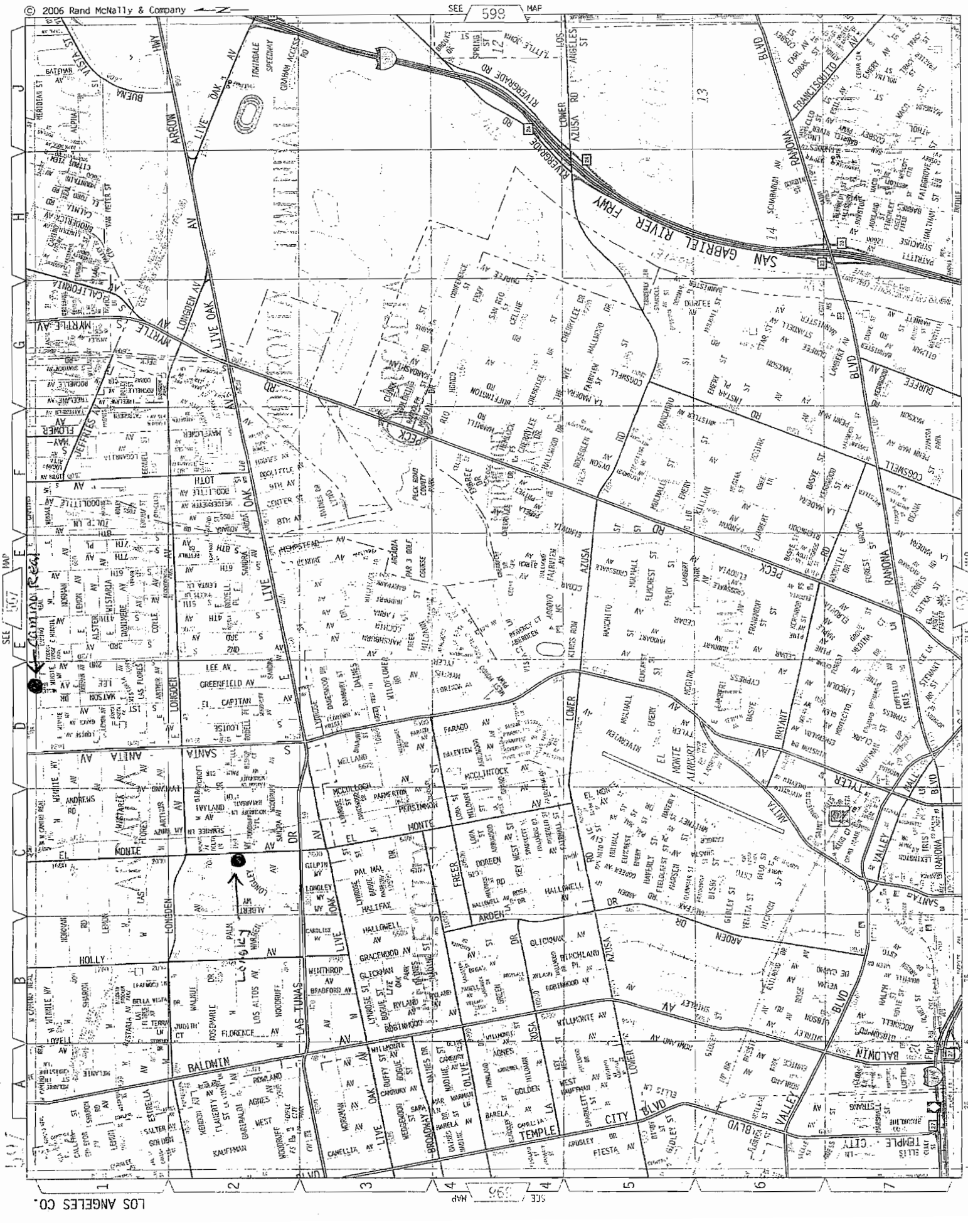
Phone: 949-631-7...

Fax: 949-631-7...

Email:

Project Description:

Construction of 2 potable water wells (drilling well and equipping well with pump, etc.) at 2 locations (1 well at each location). Wells will provide water for domestic use and to combat wildfires.


© 2006 Rand McNally & Company
SEE 598 MAP
SAN GABRIEL RIVER FRWY
RIVERGRADE RD
LOWER AZUSA RD
LIVE OAK AV
LONGDEN AV
MYRTLE AV
PECK RD
RAMONA BLVD
COGSWELL RD
TYLER AV
SANTA ANITA AV
EL MONTE AV
LONGDEN
HOLLY AV
BALDWIN AV
LAS TUNAS
TEMPLE CITY BLVD
VALLEY BLVD
Camino Real
Longley
LOS ANGELES CO.
SEE 597 MAP
SEE 599 MAP

Consultation Response from Native American Heritage Commission

STATE OF CALIFORNIA Arnold Schwarzenegger, Governor

NATIVE AMERICAN HERITAGE COMMISSION
915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 653-6251
Fax (916) 657-5390
Web Site www.nahc.ca.gov
e-mail: ds_nahc@pacbell.net

March 6, 2008

Mr. Wayne T. Grandin
WTG CONSULTING SERVICES
285 Esther Street
Costa Mesa, CA 92627

Sent by FAX to: (949) 631-7175
Number of Pages: 2

Re: Request for a Sacred Lands File records search for the proposed **Construction of Two Wells Project**; located in the City of Arcadia in Los Angeles County, California

Dear Mr. Grandin:

The Native American Heritage Commission was able to perform a record search of its Sacred Lands File (SLF) for the affected project area. The SLF failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the Sacred Lands File does not guarantee the absence of cultural resources in any project area. This project site is in close proximity to previously discovered prehistoric burial sites and is believed to hold numerous cultural resources.

Early consultation with Native American tribes in your area is the best way to avoid unanticipated discoveries once a project is underway. Enclosed is the name of the nearest tribes that may have knowledge of cultural resources in the project area. A list of Native American contacts is attached to assist you. It is advisable to contact the persons listed; if they cannot supply you with specific information about the impact on cultural resources, they may be able to refer you to another tribe or person knowledgeable of the cultural resources in or near the affected project area.

Lack of surface evidence of archeological resources does not preclude the existence of archeological resources. Lead agencies should consider avoidance, as defined in Section 15370 of the California Environmental Quality Act (CEQA) when significant cultural resources could be affected by a project. Also, Public Resources Code Section 15064.5(f) and Section 15097.98 and Health & Safety Code Section 7050.5 provide for provisions for accidentally discovered archeological resources during construction and mandate the processes to be followed in the event of an accidental discovery of any human remains in a project location other than a 'dedicated cemetery. Discussion of these should be included in your environmental documents, as appropriate.

If you have any questions about this response to your request, please do not hesitate to contact me at (916) 653-6251.

Sincerely,

Dave Singleton, Program Analyst

Attachment: Native American Contact List

Native American Contacts
Los Angeles County
March 6, 2008

LA City/County Native American Indian Comm
Ron Andrade, Director
3175 West 6th Street, Rm. 403
Los Angeles , CA 90020
(213) 351-5324
(213) 386-3995 FAX

Gabrielino/Tongva Council / Gabrielino Tongva Nation
Sam Dunlap, Tribal Secretary
761 Terminal Street; Bldg 1, 2nd floor Gabrielino Tongva
Los Angeles , CA 90021
office @tongvatribe.net
(213) 489-5001 - Officer
(909) 262-9351 - cell
(213) 489-5002 Fax

Ti'At Society
Cindi Alvitre
6515 E. Seaside Walk, #C Gabrielino
Long Beach , CA 90803
calvitre@yahoo.com
(714) 504-2468 Cell

Gabrielino Tongva Indians of California Tribal Council
Robert Dorame, Tribal Chair/Cultural Resources
5450 Slauson, Ave, Suite 151 PMB Gabrielino Tongva
Culver City , CA 90230
gtongva@verizon.net
562-761-6417 - voice
562-925-7989 - fax

Tongva Ancestral Territorial Tribal Nation
John Tommy Rosas, Tribal Admin.
, Gabrielino Tongva
tattnlaw@gmail.com
310-570-6567

Gabrieleno/Tongva San Gabriel Band of Mission
Anthony Morales, Chairperson
PO Box 693 Gabrielino Tongva
San Gabriel , CA 91778
ChiefRBwife@aol.com
(626) 286-1632
(626) 286-1758 - Home
(626) 286-1262 Fax

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native American with regard to cultural resources for the proposed Construction of Two Potable Water Wells Project located in the City of Arcadia; Los Angeles County, California for which a Sacred Lands File search and Native American Contacts list were requested.

Native American Tribes Inquiry Letter

March 10, 2008

Gabrielino Tongva Indians of California Tribal Council
P.O. Box 490
Bellflower, CA 90707
Attention: Robert Dorame, Tribal Chair/Cultural Resources

Subject: Native American Tribe Consultation for Environmental Document Preparation – For Two Separate Projects

Dear Mr. Dorame:

I am working with two cities in southern California, in concert with the United States Environmental Protection Agency (EPA), on the preparation of environmental documents in accordance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). We are preparing the federal environmental document in concert with the EPA Region 9 to satisfy requirements as part of the Historical Preservation Act. The two cities are the City of Norwalk and the City of Arcadia, both located within Los Angeles County. Both cities are located in the general vicinity of the City of Los Angeles (located approximately 17 to 20 miles from the City of Los Angeles.)

I have contacted Mr. Dave Singleton at the Native American Heritage Commission in Sacramento. The Native American Heritage Commission conducted a record search of its Sacred Lands File (SLF) for both project areas and has indicated the SLF failed to indicate the presence of Native American cultural resources in the immediate project areas. Mr. Singleton has recommended that I contact your organization in an effort to obtain specific information about the impact on cultural resources, if any, pertaining to the identified projects.

The two projects are described below:

Project #1 – the City of Norwalk, CA

The project consists of the construction of a water storage reservoir, pump station, well, and two pressure reducing valves. These projects are necessary to upgrade the City of Norwalk (Los Angeles County) water system infrastructure for better seismic reliability in the event of earthquake or other natural disaster, and to better fight wildfires.

Attached is a location map showing where the projects are located within the City of Norwalk. The City of Norwalk is a very urbanized, built-out city located approximately 17 miles southwest of the City of Los Angeles, in Los Angeles County. The reservoir, pump station, and well are to be located adjacent to the Interstate 5 freeway, and the two pressure reducing valves are located at two different busy (heavily traveled) intersections within the city as shown on the attached map.

The projects are located within the Whittier USGS quadrangle map (7.5 Minute Series) at:

Township T.3.S., Range R.11.W, Section 18 for the reservoir, pump station, well and one pressure reducing valve, and

Township T.3.S., Range R.12.W, Section 25 for the other one pressure reducing valve

Project #2 – the City of Arcadia, CA

The project consists of two potable water wells to be drilled in the City of Arcadia, CA. These projects are necessary to upgrade the City of Arcadia (Los Angeles County) water system infrastructure for better seismic reliability (water supply) in the event of earthquake or other natural disaster, and to better fight wildfires.

Attached is a location map showing where the projects are located within the City of Arcadia. The City of Arcadia is an urbanized, built-out city located approximately 20 miles northeast of the City of Los Angeles, in Los Angeles County. The wells are to be located on existing City of Arcadia property, one each at City of Arcadia Longley Water System Facility and Camino Real Water System Facility.

The projects are located within the El Monte USGS quadrangle map (7.5 Minute Series) at:

Township T.1.N., Range R.11.W, [Latitude = 34.12238, Longitude= -118.02639] for the Camino Real well, and

Township T.1.S., Range R.11.W, [Latitude = 34.11145, Longitude= -118.03872] for the Longley well

I am requesting at this time that you contact me with any specific information that may be available, if any, regarding the impact on cultural resources. I would be pleased to hear from you even if your search also failed to indicate the presence of Native American cultural resources in the project areas, as well, or if you could refer me to another tribe or person knowledgeable of the cultural resources in or near the affected project areas.

I appreciate any assistance that you could provide in this regard.

If you require additional information or wish to discuss this request, please do not hesitate to contact me at (949) 631-7174. Thank you.

Sincerely,

Wayne Grandin
WTG Consulting Services
285 Esther Street
Costa Mesa, CA 92627

Attachments (2)

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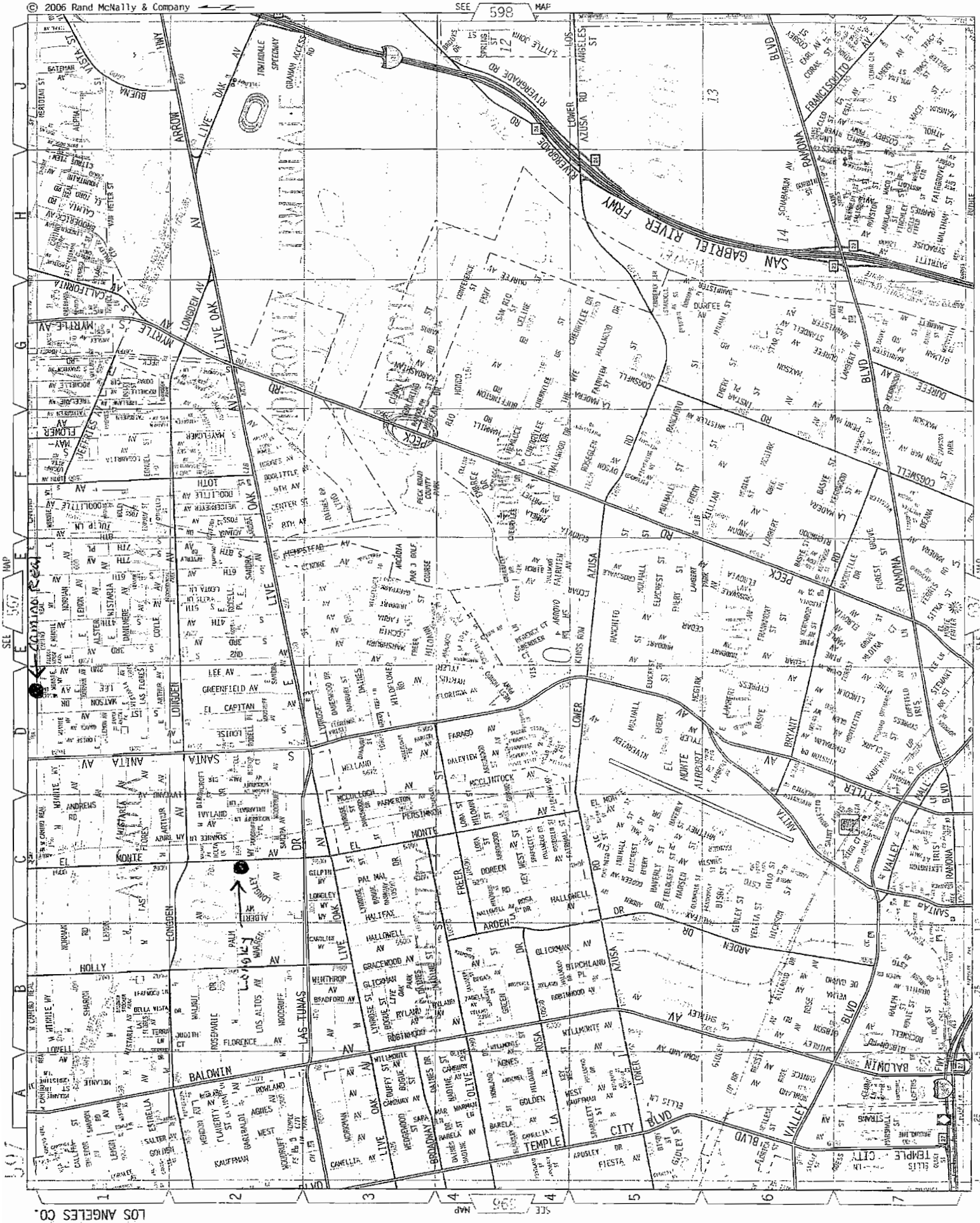

To Dave Singleton

City of Norwalk

page 3 of 3

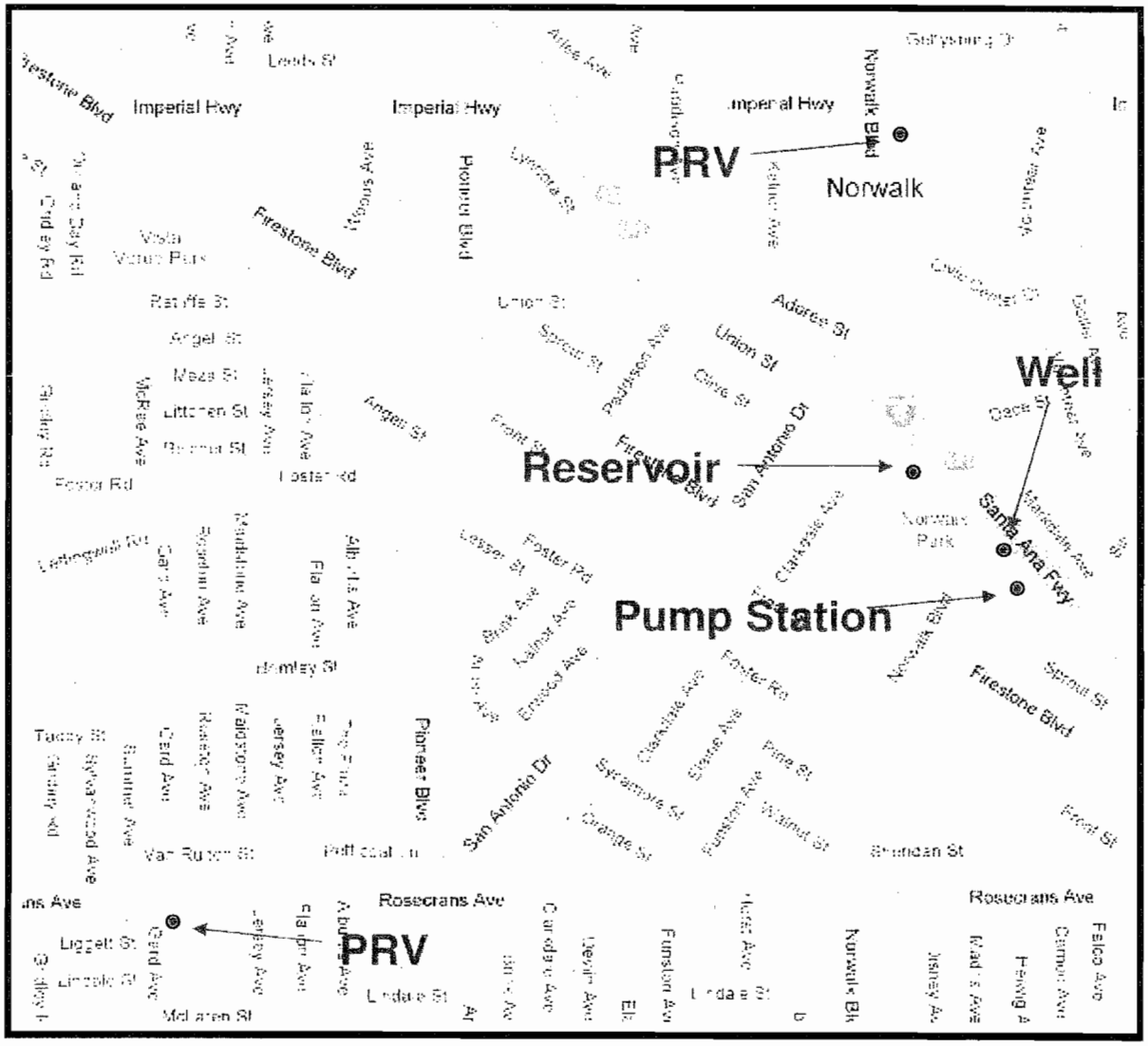

FIGURE 1- 4

Project Locations

Inquiry Letter to Main San Gabriel Basin Watermaster

CITY OF ARCADIA AND SIERRA MADRE
WATER SYSTEM SEISMIC RELIABILITY PROJECT

March 25, 2008

Main San Gabriel Basin Watermaster
725 N. Azusa Avenue
Azusa, CA 91702

Attention: Carol Williams, Executive Officer

Subject: Documentation of Arcadia and Sierra Madre Water Rights and Native American Indigenous Rights Claim

The Cities of Arcadia and Sierra Madre are requesting information from the Main San Gabriel Basin (MSGB) Watermaster that may prove pivotal to discussions that are occurring between the Cities of Arcadia and Sierra Madre (Cities), the U.S. Environmental Protection Agency (EPA) and the Tongva Ancestral Territorial Tribal Nation, a Native American entity located in the Los Angeles region.

The Cities have been notified by EPA that EPA grant funds have become available to the Cities for critical water infrastructure projects within our cities. As a requirement of the EPA grant, an environmental document must be prepared in accordance with the National Environmental Policy Act (NEPA). One of the requirements to address in the Environmental Assessment (EA) is impact on Native American cultural resources to satisfy requirements as part of the Historical Preservation Act. The projects associated with this EA include the drilling of two potable water wells in the City of Arcadia/Main San Gabriel Basin.

A letter was sent to the Native American Heritage Commission (NAHC) in Sacramento, CA to request consultation for cultural resource purposes by requesting a record search of the Sacred Lands File and a Native American Contacts List for the project area. NAHC responded with a letter stating that a records search of the Sacred Lands File failed to indicate the presence of Native American cultural resources in the immediate project area. In its letter NAHC recommended contacting individual Native American tribes in the Los Angeles area directly for further information and attached to the letter a list of Native American Tribes for the Los Angeles area. This process follows the routine procedure in accordance with EPA requirements.

One of the tribal contacts [Tongva Ancestral Territorial Tribal Nation (TATTN)] responded and requested additional information on the Cities' water rights. Subsequent to providing the requested information to TATTN, the tribal representative, Johntommy Rosas, lodged an objection and opposition to the projects based upon TATTN's <u>perceived</u> indigenous rights issues and claiming TATTN has senior water rights to any state or other entities.

The Cities are requesting a letter from the Watermaster documenting the Cities' water rights within the Main San Gabriel Basin in order that we may provide substantive evidence of our water rights to TATTN. We would welcome any data that you deem appropriate to provide that clearly indicates our water rights, including excerpts form the MSGB Judgment and a historical record of the Cities' water rights.

We would be glad to discuss this issue in greater detail if you have any questions or require amplification of any point mentioned. Pat Malloy may be reached at the City of Arcadia at (626) 256-6584 or Bruce Inman may be reached at the City of Sierra Madre at (626) 355-7135.

We appreciate your support and assistance in a matter.

Sincerely,

Pat Malloy
City of Arcadia
Assistant City Manager/
Director of Public Works Services

Bruce Inman
City of Sierra Madre
Director of Public Works

cc: Howard Kahan, Grant Project Officer
U.S, Environmental Protection Agency
Region 9
600 Wilshire Blvd., Suite 1460
Los Angeles, CA 90017

Response Letter from Main San Gabriel Basin Watermaster

MainSanGabrielBasin
WATERMASTER

May 15, 2008

Mr. Pat Malloy
Assistant City Manager/
Director of Public Works
City of Arcadia
P.O. Box 60021
Arcadia, CA 91066-6021

Mr. Bruce Inman
Director of Public Works
City of Sierra Madre
232 East Sierra Madre Blvd.
Sierra Madre, CA 91024

RE: Documentation of Water Rights for Cities of Arcadia and Sierra Madre

Dear Mr. Malloy and Mr. Inman:

You have requested documentation of water rights in the Main San Gabriel Basin in response to an objection submitted by the Tongva Ancestral Territorial Tribal Nation (TATTN) to your proposed water infrastructure improvement projects that are to receive federal funding.

The Main San Gabriel Basin underlies the San Gabriel Valley with a surface area of about 167 square miles. Water rights in the Main San Gabriel Basin were adjudicated in 1973 pursuant to Case 924128 of the Superior Court for the County of Los Angeles. This stipulated Judgment was the culmination of more than four years' work to investigate water usage within the Basin, assign water rights, and negotiate terms of Basin management among the Parties. Through this court action, water rights in the Basin became a separate property right -- no longer associated with parcels of land -- that could be freely transferred among Parties for use within the Basin.

Water rights were determined based on historic and continuous water production between 1955 and 1968. During the adjudication process, every effort was made to identify and acknowledge all water producers and existing water rights holders (such as the members of the San Gabriel River Water Committee). No Native American water usage or rights were identified or claimed.

The City of Arcadia currently holds 8,361.90 acre-feet of Prescriptive Pumping Right in the Basin. (The City was originally granted 9,252.00 acre-feet of Prescriptive rights, but purchased 60.90 acre-feet from First National Finance Corporation and later transferred 951.00 acre-feet of rights to the City of Monrovia.)

The City of Sierra Madre has no water rights in the Basin, but the City is a Party to the Judgment and is identified as a Party that may pump water from the Basin and transport it

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http://www.watermaster.org

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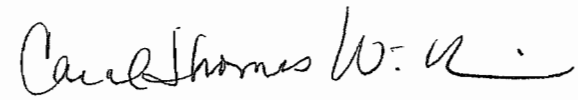
to its service area within the boundaries of San Gabriel Valley Municipal Water District or Upper San Gabriel Valley Municipal Water District.

With regard to the TATTN assertion of senior rights, Watermaster has no record of any such claim of rights. Certainly, any such rights, if they existed, would have been claimed at the time of the adjudication. Additionally, federally-reserved Native American water rights must be associated with a federal reservation of land dedicated to the tribe. We are unaware of any such reservation of land that would interfere with the ability of the Cities of Arcadia and Sierra Madre to produce water in the Basin.

I hope this information is helpful. For your reference, I am enclosing a copy of the Main San Gabriel Basin Judgment, as amended from time to time, with various sections flagged for your use. If you have any questions or would like additional information, please don't hesitate to contact me.

Sincerely,



Carol Thomas Williams
Executive Officer

CTW/s

Cc: Fred Fudacz/Nossaman, Guthner, Knox & Elliott LLP