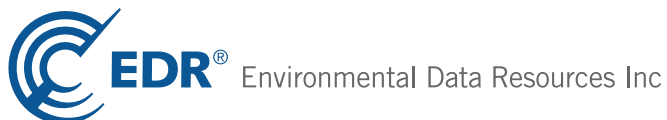


30000 Monterey

2455 Henderson Way
Monterey, CA 93940

Inquiry Number: 4017738.288s
July 25, 2014

EDR NEPACheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 83 of this report.

TARGET PROPERTY ADDRESS

30000 MONTEREY
2455 HENDERSON WAY
MONTEREY, CA 93940

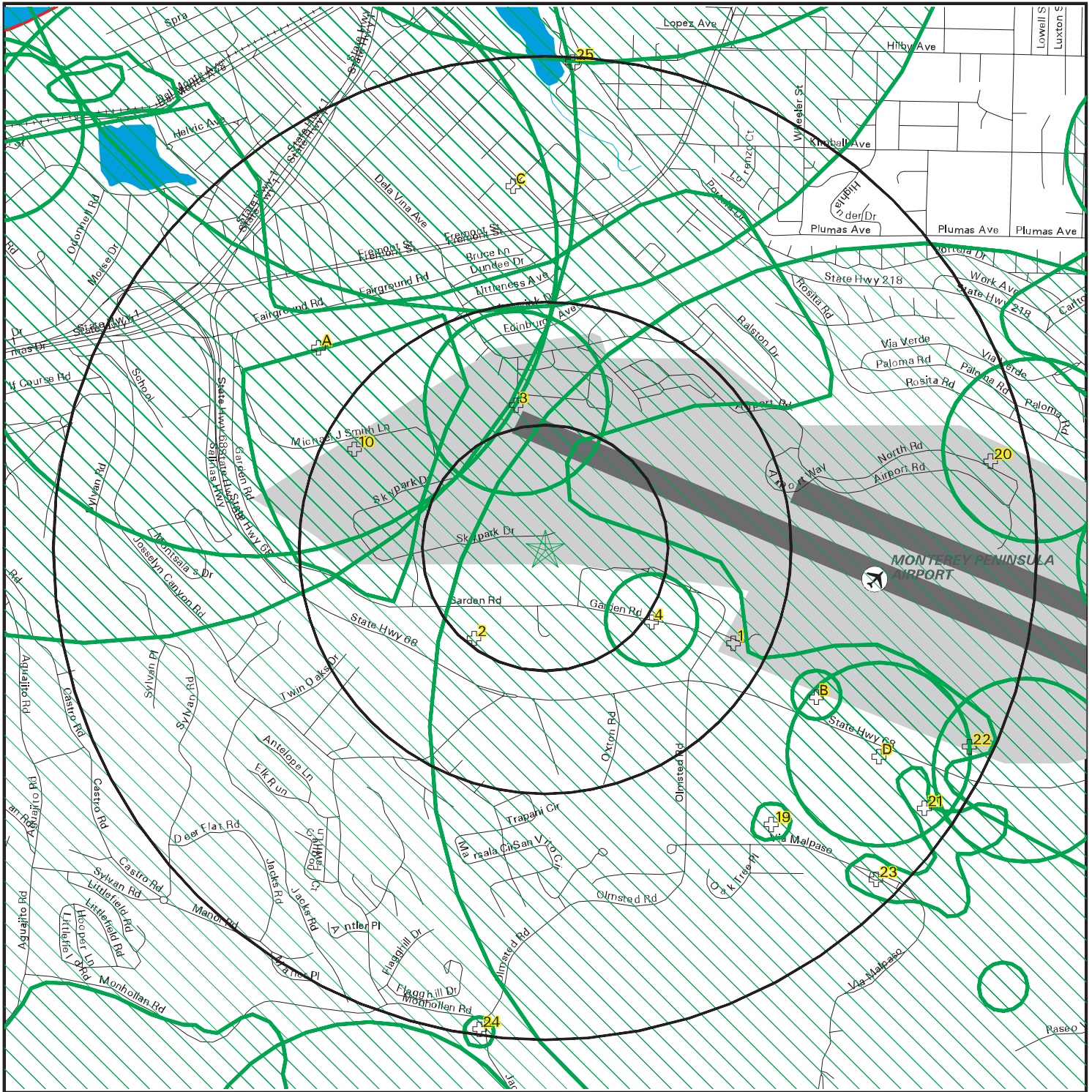
Inquiry #: 4017738.288s
Date: 7/25/14

TARGET PROPERTY COORDINATES

Latitude (North): 36.587898 - 36° 35' 16.4"
Longitude (West): 121.855003 - 121° 51' 18.0"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 602429.2
UTM Y (Meters): 4049566.2

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	CA Natural Diversity Database	1.00	YES	YES
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	CA Historic Sites	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	YES
	Airports	1.00	YES	---
	Power Lines	1.00	YES	---

Natural Areas Map



- | | |
|-----------------|-------------------------|
| Target Property | Locations |
| Roads | Federal Areas |
| County Boundary | Federal Linear Features |
| Waterways | State Areas |
| Water | State Linear Features |
| Airports | |



SITE NAME: 30000 Monterey
 ADDRESS: 2455 Henderson Way
 Monterey CA 93940
 LAT/LONG: 36.5879 / 121.855

CLIENT: Martin & Associates
 CONTACT: Sherrie Leman
 INQUIRY #: 4017738.288s
 DATE: July 25, 2014

NATURAL AREAS MAP FINDINGS

Federal Endangered Species Listed for: MONTEREY County, CA.

Source: EPA Endangered Species Protection Program Database

AMPHIBIAN: FROG, CALIFORNIA RED-LEGGED
 AMPHIBIAN: SALAMANDER, SANTA CRUZ LONG-TOED
 BIRD: TERN, CALIFORNIA LEAST
 BIRD: PLOVER, MOUNTAIN
 BIRD: VIREO, LEAST BELL'S
 BIRD: PELICAN, BROWN
 BIRD: MURRELET, MARBLED
 BIRD: EAGLE, BALD
 BIRD: RAIL, CALIFORNIA CLAPPER
 BIRD: PLOVER, WESTERN SNOWY
 BIRD: CONDOR, CALIFORNIA
 CRUSTACEAN: SHRIMP, VERNAL POOL FAIRY
 FISH: GOBY, TIDEWATER
 FISH: STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP
 INSECT: BUTTERFLY, SMITH'S BLUE
 MAMMAL: FOX, SAN JOAQUIN KIT
 MAMMAL: OTTER, SOUTHERN SEA
 MAMMAL: KANGAROO RAT, GIANT
 PLANT: WALLFLOWER, MENZIE'S
 PLANT: SPINEFLOWER, ROBUST
 PLANT: SPINEFLOWER, MONTEREY
 PLANT: PIPERIA, YADON'S
 PLANT: POTENTILLA, HICKMAN'S
 PLANT: MILK-VETCH, COASTAL DUNES
 PLANT: LUPINE, CLOVER
 PLANT: GILIA, MONTEREY
 PLANT: LAYIA, BEACH
 PLANT: CLOVER, MONTEREY
 PLANT: DUDLEYA, SANTA CLARA VALLEY
 PLANT: AMOLE, PURPLE
 PLANT: CYPRESS, GOWEN
 PLANT: TARPLANT, SANTA CRUZ
 REPTILE: TURTLE, OLIVE (PACIFIC) RIDLEY SEA

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
 North
 0-1/8 mi
 0

CAS0025183
 CA Natural Diversity Database

Eondx: 25254
 Fcode: 10270
 Elmcode: CTT37C20CA
 Occnumber: 12
 Sitedate: 197703XX
 Elmdate: 197703XX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N

NATURAL AREAS MAP FINDINGS

Moreinfo: N
 Sensitive: N
 Maininfo: GRIFFIN, J. 1978 (LIT)
 Occtype: Natural/Native occurrence
 Directions: MONTEREY MUNICIPAL AIRPORT.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecom: STAND INCLUDES ARCTOSTAPHYLOS TOMENTOSA SSP. TOMENTOSA, ADENOSTOMA FASCICULATUM, RARE CEANOTHUS, ERICAMERIA FASCICULATA, ARCTOSTAPHYLOS PUMILA & A. MONTEREYENSIS.
 Distcom: Not Reported
 Gencom: MORE INFO IN ELEMENT FILE (VAN80RO2). THIS WAS OCC #012 OF CTT37C20CA.
 Edr id: CAS0025183
 Elmmcode: CTT37C20CA
 Sname: CENTRAL MARITIME CHAPARRAL
 Cname: CENTRAL MARITIME CHAPARRAL
 Grank: G2
 Srank: S2.2
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Not Reported
 Redcode: Not Reported
 Genhab: Not Reported
 Microhab: Not Reported

2
 North
 0-1/8 mi
 0

CAS0026548
 CA Natural Diversity Database

Eondx: 32552
 Fcode: 37550
 Elmcode: PGPIN040V0
 Occnumber: 4
 Sitedate: 1996XXXX
 Elmdate: 1996XXXX
 Presence: Presumed Extant
 Trend: Decreasing
 Occrank: Fair
 Mapdetail: Y
 Moreinfo: Y
 Sensitive: N
 Maininfo: JONES & STOKES ASSOC. 1996 (LIT)
 Occtype: Natural/Native occurrence
 Directions: MONTEREY PENINSULA; FROM POINT PINOS SOUTH TO CARMEL AND EAST TO DEL REY OAKS AND CANADA DE LA ORDENA.
 Ownermgt: PVT, MNT COUNTY, DPR, OTHERS
 Thrtcom: DEVELOPMENT, GENETIC CONTAMINATION, PAST LOGGING AND FIRE SUPPRESSION; DISEASE (PINE PITCH CANCKER) A MAJOR THREAT.
 Ecom: GROWING WITH P. MURICATA, CUPRESSUS MACROCARPA, C. GOVENIANA, SEQUOIA, ALNUS, AND SALIX WITH AN UNDERSTORY OF ARCTOSTAPHYLOS, VACCINIUM, MIMULUS, TOXICODENDRON, AND SYMPHORICARPOS. SEVERAL RARE AND LISTED

NATURAL AREAS MAP FINDINGS

Distcom: PLANTS OCCUR WITHIN THE FOREST.
 THIS OCCURRENCE IS A BEST ESTIMATE OF THE HISTORIC RANGE OF MONTEREY PINE IN THIS AREA. MAPPING BASED ON MAPS BY WIESLANDER (1934), FORDE (1964), ROY (1966), HUFFMAN AND ASSOC (1994), AND JONES AND STOKES (1994, 1996).
 Gencom: LARGELY UNPROTECTED; ONLY ABOUT 60% OF THE HISTORIC ACREAGE OF MONTEREY PINE REMAINS. THE REMAINING FOREST IS MAINLY IN PRIVATE OWNERSHIP & HIGHLY FRAGMENTED. DEVEL PRESSURE IN THIS AREA HIGH. ABOUT 1700 ACRES ARE IN PROTECTIVE OWNERSHIP.
 Edr id: CAS0026548
 Elmmcode: PGPIN040V0
 Sname: PINUS RADIATA
 Cname: MONTEREY PINE
 Grank: G1
 Srank: S1.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Rare outside of California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CISMONTANE WOODLAND. THREE PRIMARY STANDS ARE NATIVE TO CALIFORNIA.
 Microhab: DRY BLUFFS AND SLOPES. 25-185M.

3
 NNW
 0-1/8 mi
 607

CAS0013048
 CA Natural Diversity Database

Eondx: 20156
 Fcode: 10213
 Elmcode: PDERI04180
 Occnumber: 4
 Sitedate: 1982XXXX
 Elmdate: 1982XXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Good
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: COWAN, B. 1982 (MAP)
 Occtype: Natural/Native occurrence
 Directions: NW END OF MONTEREY AIRPORT.
 Ownermgt: PVT
 Thrtcom: Not Reported
 Ecom: Not Reported
 Distcom: Not Reported
 Gencom: THOUSANDS OF PLANTS.
 Edr id: CAS0013048
 Elmmcode: PDERI04180
 Sname: ARCTOSTAPHYLOS PUMILA

NATURAL AREAS MAP FINDINGS

Cname: SANDMAT MANZANITA
 Grank: G2
 Srank: S2.2
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered in a portion of its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB. ENDEMIC TO MONTEREY COUNTY.
 Microhab: ON SANDY SOIL WITH OTHER CHAPARRAL ASSOCIATES. 3-205M.

4
 SE
 1/8-1/4 mi
 887

CAS0028647
 CA Natural Diversity Database

Eondx: 34493
 Fcode: 39491
 Elmcode: PMORC1X070
 Occnumber: 15
 Sitedate: 19970305
 Elmdate: 19970305
 Presence: Presumed Extant
 Trend: Increasing
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: COWAN, B. 1997 (OBS)
 Occtype: Natural/Native occurrence
 Directions: SOUTH OF MONTEREY AIRPORT ALONG GARDEN ROAD, MONTEREY PENINSULA.
 Ownermgt: PVT
 Thrtcom: POPULATION COULD BE ELIMINATED BY FUTURE DEVELOPMENT.
 Ecomcom: NATURAL POPULATION GROWING IN RESTORED MARITIME CHAPARRAL WITH PLANTED AND NATURAL PINUS RADIATA. ASSOCIATED WITH ARCTOSTAPHYLOS PUMILA, A. TOMENTOSA, AND HORKELIA CUNEATA (ARE THESE NATURAL OR PLANTED?).
 Distcom: 2500 GARDEN ROAD (OLD C.T.B BUILDING), 1 BLOCK WEST OF ENTRANCE TO AIRPORT. PLANTS FOUND UNDER PINES ALONG THE EAST AND NORTH SIDES OF BUILDING.
 Gencom: 200 PLANTS REPORTED 1995, 100-1000 IN 1997. POPULATION HAS INCREASED OVER PAST 20 YEARS. PIPERIA OCCUPYING OPEN PINE NEEDLE COVERED SANDY SOIL.
 Edr id: CAS0028647
 Elmmcode: PMORC1X070
 Sname: PIPERIA YADONII
 Cname: YADON'S REIN ORCHID
 Grank: G1
 Srank: S1.1
 Fedlist: Endangered
 Callist: None
 Cdfg: Not Reported

NATURAL AREAS MAP FINDINGS

Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL BLUFF SCRUB. ENDEMIC TO MONTEREY COUNTY.
Microhab: ON SANDSTONE AND SANDY SOIL, BUT POORLY DRAINED AND OFTEN DRY. 10-415M.

A5
NW
1/8-1/4 mi
1203

CAS0032021
CA Natural Diversity Database

Eondx: 30310
Fcode: 06666
Elmcode: PDAST3L080
Occnumber: 5
Sitedate: 19220723
Elmdate: 19220723
Presence: Presumed Extant
Trend: Unknown
Occrank: Unknown
Mapdetail: N
Moreinfo: N
Sensitive: N
Maininfo: JEPSON, W. #9764 JEPS (HERB)
Occtype: Natural/Native occurrence
Directions: EAST OF HOTEL DEL MONTE, NORTH OF MONTEREY.
Ownermgt: UNKNOWN
Thrtcom: Not Reported
Ecom: ON SANDY FLATS.
Distcom: HOTEL DEL MONTE PRESENTLY KNOWN AS HERRMAN HALL AT THE NAVAL POSTGRADUATE SCHOOL. SITE IS MAPPED TO INCLUDE HOTEL AS WELL AS ADJACENT DELMONTE.
Gencom: MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1922 COLLECTION BY W. JEPSON. COLLECTIONS BY F. WOODCOCK (SN CAS) IN 1913 AND A. ELMER (#4027 UC, DS) FROM "DEL MONTE HEIGHTS" AND "DEL MONTE" ARE ALSO ATTRIBUTED TO THIS SITE.
Edr id: CAS0032021
Elmmcode: PDAST3L080
Sname: ERICAMERIA FASCICULATA
Cname: EASTWOOD'S GOLDENBUSH
Grank: G2
Srank: S2.1
Fedlist: None
Callist: None
Cdfg: Not Reported
Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL (MARITIME), COASTAL SCRUB, COASTAL DUNES. ENDEMIC TO MONTEREY COUNTY.

NATURAL AREAS MAP FINDINGS

Microhab: IN SANDY OPENINGS. 30-275M.

A6
NW
1/8-1/4 mi
1213

CAS0009446
CA Natural Diversity Database

Eondx: 30309
Fcode: 10156
Elmcode: PDPGN040Q2
Occnumber: 12
Sitedate: 190209XX
Elmdate: 190209XX
Presence: Possibly Extirpated
Trend: Unknown
Occrank: None
Mapdetail: N
Moreinfo: N
Sensitive: N
Maininfo: ELMER, A. #4047 DS, GH, POM, UC (HERB)
Occtype: Natural/Native occurrence
Directions: DEL MONTE.
Ownermgt: UNKNOWN
Thrtcom: POSSIBLY EXTIRPATED ACCORDING TO V. YADON AND J. REVEAL (M. SKINNER 1990).
Ecomcom: Not Reported
Distcom: EXACT LOCATION NOT KNOWN; SITE MAPPED IN GENERAL VICINITY OF DEL MONTE, NEAR MONTEREY.
Gencom: MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1902 COLLECTION BY ELMER. SPECIMEN DETERMINED TO BE AN INFRAGENERIC INTERMEDIATE (B. ERTTER, 1990).
Edr id: CAS0009446
Elmmcode: PDPGN040Q2
Sname: CHORIZANTHE ROBUSTA VAR ROBUSTA
Cname: ROBUST SPINEFLOWER
Grank: G2T1
Srank: S1.1
Fedlist: Endangered
Callist: None
Cdfg: Not Reported
Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
Genhab: CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB.
Microhab: SANDY TERRACES AND BLUFFS OR IN LOOSE SAND. 3-120M.

A7
NW
1/8-1/4 mi
1213

CAS0009447
CA Natural Diversity Database

Eondx: 30308

NATURAL AREAS MAP FINDINGS

Fcode: 10156
 Elmcode: PDROS0W043
 Occnumber: 9
 Sitedate: 19380616
 Elmdate: 19380616
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: EASTWOOD & HOWELL #6044 UC (HERB)
 Occtype: Natural/Native occurrence
 Directions: NEAR DEL MONTE.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecom: Not Reported
 Distcom: MAPPED IN VICINITY OF DELMONTE, EAST OF MONTEREY.
 Gencom: TWO COLLECTIONS FROM THIS AREA; EASTWOOD AND HOWELL (#6044 UC) IN 1938 AND PURER (#3836 UNKNOWN HERB) IN 1932.
 Edr id: CAS0009447
 Elmmcode: PDROS0W043
 Sname: HORKELIA CUNEATA SSP SERICEA
 Cname: KELLOGG'S HORKELIA
 Grank: G4T1
 Srank: S1.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnplist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, COASTAL SCRUB, CHAPARRAL.
 Microhab: OLD DUNES, COASTAL SANDHILLS; OPENINGS. 10-200M.

A8
 NW
 1/8-1/4 mi
 1213

CAS0009448
 CA Natural Diversity Database

Eondx: 30311
 Fcode: 10156
 Elmcode: PDERI04180
 Occnumber: 5
 Sitedate: 19360407
 Elmdate: 19360407
 Presence: Possibly Extirpated
 Trend: Unknown
 Occrank: None
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: ROSE, L. #36116 LAM (HERB)

NATURAL AREAS MAP FINDINGS

Occtype: Natural/Native occurrence
 Directions: DEL MONTE.
 Ownermgt: UNKNOWN
 Thrtcom: URBANIZATION HAS ELIMINATED MOST OF THE HABITAT.
 Ecom: COASTAL SAND HILLS.
 Distcom: Not Reported
 Gencom: Not Reported
 Edr id: CAS0009448
 Elmmcode: PDERI04180
 Sname: ARCTOSTAPHYLOS PUMILA
 Cname: SANDMAT MANZANITA
 Grank: G2
 Srnk: S2.2
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered in a portion of its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB. ENDEMIC TO MONTEREY COUNTY.
 Microhab: ON SANDY SOIL WITH OTHER CHAPARRAL ASSOCIATES. 3-205M.

A9
 NW
 1/8-1/4 mi
 1213

CAS0010659
 CA Natural Diversity Database

Eondx: 30312
 Fcode: 10156
 Elmcode: IILEPG2026
 Occnumber: 17
 Sitedate: 1982XXXX
 Elmdate: 1982XXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: U.S. FISH & WILDLIFE SERVICE 1984 (LIT)
 Occtype: Natural/Native occurrence
 Directions: U.S. NAVAL POST GRADUATE SCHOOL, MONTEREY.
 Ownermgt: DOD-NAVAL POST GRADUATE SCH
 Thrtcom: THREATS INCLUDE INVASION BY ICEPLANT AND UNRESTRICTED FOOT TRAFFIC.
 Ecom: Not Reported
 Distcom: Not Reported
 Gencom: Not Reported
 Edr id: CAS0010659
 Elmmcode: IILEPG2026
 Sname: EUPHILOTES ENOPTES SMITHI
 Cname: SMITH'S BLUE BUTTERFLY
 Grank: G5T2

NATURAL AREAS MAP FINDINGS

Srank: S2
Fedlist: Endangered
Callist: None
Cdfg: Not Reported
Cnpslist: Not Reported
Redcode: Not Reported
Genhab: IMOST COMMONLY ASSOCIATED WITH COASTAL DUNES & COASTAL SAGE SCRUB PLANT COMMUNITIES IN MONTEREY & SANTA CRUZ COUNTIES.
Microhab: HOSTPLANT: ERIOGONUM LATIFOLIUM AND ERIOGONUM PARVIFOLIUM ARE UTILIZED AS BOTH LARVAL AND ADULT FOODPLANTS.

10
West
1/4-1/2 mi
1401

CAS0028646
CA Natural Diversity Database

Eondx: 34492
Fcode: 39490
Elmcode: PMORC1X070
Occnumber: 14
Sitedate: 19930606
Elmdate: 19930606
Presence: Presumed Extant
Trend: Unknown
Occrank: Unknown
Mapdetail: N
Moreinfo: N
Sensitive: N
Maininfo: MORGAN, R. #2217 UNK HERB (HERB)
Occtype: Natural/Native occurrence
Directions: U.S. NAVY GOLF COURSE JUST NORTHWEST OF MONTEREY AIRPORT, MONTEREY PENINSULA.
Ownermgt: DOD-NAVY
Thrtcom: Not Reported
Ecom: Not Reported
Distcom: EXACT LOCATION AT GOLF COURSE NOT KNOWN; MAPPED TO INCLUDE ENTIRE GOLF COURSE.
Gencom: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1993 COLLECTION BY MORGAN.
Edr id: CAS0028646
Elmmcode: PMORC1X070
Sname: PIPERIA YADONII
Cname: YADON'S REIN ORCHID
Grank: G1
Srank: S1.1
Fedlist: Endangered
Callist: None
Cdfg: Not Reported
Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL BLUFF SCRUB. ENDEMIC TO MONTEREY COUNTY.
Microhab: ON SANDSTONE AND SANDY SOIL, BUT POORLY DRAINED AND OFTEN DRY.

NATURAL AREAS MAP FINDINGS

10-415M.

C11
North
1/4-1/2 mi
2588

CAS0009452
CA Natural Diversity Database

Eondx: 20160
Fcode: 10202
Elmcode: PDERI04180
Occnumber: 6
Sitedate: 19610412
Elmdate: 19610412
Presence: Possibly Extirpated
Trend: Unknown
Occrank: None
Mapdetail: N
Moreinfo: N
Sensitive: N
Maininfo: ROSE, L. #61037 DS (HERB)
Occtype: Natural/Native occurrence
Directions: SEASIDE, NEAR DELMONTE.
Ownermgt: UNKNOWN
Thrtcom: URBANIZATION HAS ELIMINATED MOST OF THE HABITAT.
Ecom: SANDY FIELDS.
Distcom: Not Reported
Gencom: Not Reported
Edr id: CAS0009452
Elmcode: PDERI04180
Sname: ARCTOSTAPHYLOS PUMILA
Cname: SANDMAT MANZANITA
Grank: G2
Srank: S2.2
Fedlist: None
Callist: None
Cdfg: Not Reported
Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered in a portion of its range/Endemic to California
Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB. ENDEMIC TO MONTEREY COUNTY.
Microhab: ON SANDY SOIL WITH OTHER CHAPARRAL ASSOCIATES. 3-205M.

C12
North
1/4-1/2 mi
2588

CAS0009453
CA Natural Diversity Database

Eondx: 17807
Fcode: 10202
Elmcode: PDSCR0J0P2
Occnumber: 5

NATURAL AREAS MAP FINDINGS

Sitedate: 19400820
 Elmdate: 19400820
 Presence: Possibly Extirpated
 Trend: Unknown
 Occrank: None
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: PENNELL, F. #26455 UC (HERB)
 Occtype: Natural/Native occurrence
 Directions: ROUTE 1, 2 MILES NORTH OF MONTEREY.
 Ownermgt: PVT
 Thrtcom: Not Reported
 Ecomcom: SANDY SCRUB-LAND.
 Distcom: Not Reported
 Gencom: Not Reported
 Edr id: CAS0009453
 Elmmcode: PDSCROJ0P2
 Sname: CORDYLANTHUS RIGIDUS SSP LITTORALIS
 Cname: SEASIDE BIRD'S-BEAK
 Grank: G5T1
 Srank: S1.1
 Fedlist: None
 Callist: Endangered
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in a limited number of occurrences, occasionally more if
 each occurrence is small/Endangered throughout its range/Endemic to
 California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL
 SCRUB, COASTAL DUNES.
 Microhab: SANDY, OFTEN DISTURBED SITES, USUALLY WITHIN CHAPARRAL OR COASTAL
 SCRUB. 0-215M.

C13
 North
 1/4-1/2 mi
 2588

CAS0010661
 CA Natural Diversity Database

Eondx: 23039
 Fcode: 10202
 Elmcode: IILEPG2026
 Occnumber: 6
 Sitedate: 1977XXXX
 Elmdate: 1977XXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: ARNOLD, R. 1978 (LIT)
 Occtype: Natural/Native occurrence
 Directions: MONTEREY "SAND HILLS".

NATURAL AREAS MAP FINDINGS

Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecocom: Not Reported
 Distcom: Not Reported
 Gencom: Not Reported
 Edr id: CAS0010661
 Elmmcode: IILEPG2026
 Sname: EUPHILOTES ENOPTES SMITHI
 Cname: SMITH'S BLUE BUTTERFLY
 Grank: G5T2
 Srank: S2
 Fedlist: Endangered
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Not Reported
 Redcode: Not Reported
 Genhab: IMOST COMMONLY ASSOCIATED WITH COASTAL DUNES & COASTAL SAGE SCRUB
 PLANT COMMUNITIES IN MONTEREY & SANTA CRUZ COUNTIES.
 Microhab: HOSTPLANT: ERIOGONUM LATIFOLIUM AND ERIOGONUM PARVIFOLIUM ARE UTILIZED
 AS BOTH LARVAL AND ADULT FOODPLANTS.

B14
 ESE
 1/2-1 mi
 3049

CAS0009456
 CA Natural Diversity Database

Eondx: 17196
 Fcode: 10249
 Elmcode: PDAST3L080
 Occnumber: 3
 Sitedate: 19870904
 Elmdate: 19870904
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: MATTHEWS, C. 1987 (OBS)
 Occtype: Natural/Native occurrence
 Directions: APPROX. 1000 FEET EAST OF ENTRANCE TO MONTEREY AIRPORT ON NORTH SIDE
 OF HWY 68.
 Ownermgt: PVT
 Thrtcom: THIS IS THE ONLY RELATIVELY UNDISTURBED AREA LEFT IN THE OFFICE PARK
 DEVELOPMENT, AND PARCEL WAS FOR SALE WHEN SURVEYED.
 Ecocom: IN MARITIME CHAPARRAL ASSOCIATED WITH ARCTOSTAPHYLOS TOMENTOSA, A.
 PUMILA, CEANOTHUS DENTATUS, AND BEST EXAMPLE OF CORDYLANTHUS RIGIDUS
 LITTORALIS.
 Distcom: Not Reported
 Gencom: 16 PLANTS SEEN.
 Edr id: CAS0009456
 Elmmcode: PDAST3L080
 Sname: ERICAMERIA FASCICULATA
 Cname: EASTWOOD'S GOLDENBUSH

NATURAL AREAS MAP FINDINGS

Grank: G2
 Srank: S2.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnplist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL (MARITIME), COASTAL SCRUB, COASTAL DUNES. ENDEMIC TO MONTEREY COUNTY.
 Microhab: IN SANDY OPENINGS. 30-275M.

B15
 ESE
 1/2-1 mi
 3049

CAS0009457
 CA Natural Diversity Database

Eondx: 17195
 Fcode: 10249
 Elmcode: PDSCR0J0P2
 Occnumber: 2
 Sitedate: 19870904
 Elmdate: 19870904
 Presence: Presumed Extant
 Trend: Decreasing
 Occrank: Fair
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: MATTHEWS, C. 1987 (OBS)
 Occtype: Natural/Native occurrence
 Directions: JUST SOUTH OF MONTEREY AIRPORT, EAST OF ENTRANCE, ALONG MONTEREY-SALINAS HWY (HWY 68).
 Ownermgt: PVT
 Thrtcom: DEVELOPMENT.
 Ecomcom: OPENINGS ON SANDY SOIL. ASSOCIATED VEGETATION INCLUDES CEANOTHUS RIGIDUS, QUERCUS AGRIFOLIA, ARCTOSTAPHYLOS, PTERIDIUM, AND ERICAMARIA FASUCULATA.
 Distcom: ABOUT 1000 FEET EAST OF THE ENTRANCE, NORTH OF THE HIGHWAY.
 Gencom: FEW PLANTS SEEN DURING DROUGHT YEARS (1976-1977). OCCURRENCE 80-90% DESTROYED BY 1983 DUE TO OFFICE PARK DEVELOPMENT. OVER 50 PLANTS IN 1983, OVER 700 IN 1984.
 Edr id: CAS0009457
 Elmmcode: PDSCR0J0P2
 Sname: CORDYLANTHUS RIGIDUS SSP LITTORALIS
 Cname: SEASIDE BIRD'S-BEAK
 Grank: G5T1
 Srank: S1.1
 Fedlist: None
 Callist: Endangered
 Cdfg: Not Reported
 Cnplist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in a limited number of occurrences, occasionally more if

NATURAL AREAS MAP FINDINGS

each occurrence is small/Endangered throughout its range/Endemic to California

Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB, COASTAL DUNES.

Microhab: SANDY, OFTEN DISTURBED SITES, USUALLY WITHIN CHAPARRAL OR COASTAL SCRUB. 0-215M.

D16
ESE
1/2-1 mi
3229

CAS0009461
CA Natural Diversity Database

Eondx: 1311
 Fcode: 10259
 Elmcode: PDFAB402W0
 Occnumber: 8
 Sitedate: 1993XXXX
 Elmdate: 1993XXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: YADON, V. 1994 (PERS)
 Occtype: Natural/Native occurrence
 Directions: TARPY FLATS, SOUTH SIDE OF HIGHWAY 68 ABOUT 0.5 MILE EAST OF FOOTHILL SCHOOL, OPPOSITE MONTEREY MUNICIPAL AIRPORT.

Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecomcom: OCCURS WITH TRIFOLIUM POLYODON.
 Distcom: Not Reported
 Gencom: PLANTS APPARENTLY OBSERVED BY G. CLIFTON IN 1993 AND REPORTED TO V. YADON. MAPPING BASED ON REPORT OF KNOWN T. POLYODON POPULATION "ABOUT 300 YARDS UPHILL" FROM THE T. BUCKWESTIORUM SITE. CNDDDB LOCATION NEEDS CONFIRMATION.

Edr id: CAS0009461
 Elmmcode: PDFAB402W0
 Sname: TRIFOLIUM BUCKWESTIORUM
 Cname: SANTA CRUZ CLOVER
 Grank: G1
 Srank: S1.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California

Genhab: COASTAL PRAIRIE, BROADLEAFED UPLAND FOREST, CISMONTANE WOODLAND. ENDEMIC TO SANTA CRUZ COUNTY.
 Microhab: MOIST GRASSLAND. 60-545M.

D17
ESE
1/2-1 mi
3229

CAS0009462
CA Natural Diversity Database

NATURAL AREAS MAP FINDINGS

Eondx: 1312
 Fcode: 10259
 Elmcode: PDERI04180
 Occnumber: 3
 Sitedate: 19870904
 Elmdate: 19870904
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: YADON, V. #H-1466 PGM (HERB)
 Occtype: Natural/Native occurrence
 Directions: FROM 0.5 MI W OF HWY 218 ALONG N SIDE OF HWY 68, WEST TO OLMSTEAD RD, MONTEREY AIRPORT.
 Ownermgt: PVT
 Thrtcom: DEVELOPMENT AND TRASH DUMPING. WHEN SITE WAS VISITED IN 1987, A "FOR SALE" SIGN WAS POSTED.
 Ecomcom: IN SANDY SOIL WITH ARCTOSTAPHYLOS MONTEREYENSIS, CORDYLANTHUS RIGIDUS LITTORALIS, AND ERICAMERIA FASCICULATA. IN QUERCUS AGRIFOLIA/ADENOSTOMA/CEANOTHUS VEGETATION.
 Distcom: Not Reported
 Gencom: EDEN PARCEL. THIS SITE IS THE ONLY LARGELY UNDISTURBED AREA LEFT IN THIS OFFICE PARK DEVELOPMENT. 16 PLANTS REPORTED IN 1987.
 Edr id: CAS0009462
 Elmmcode: PDERI04180
 Sname: ARCTOSTAPHYLOS PUMILA
 Cname: SANDMAT MANZANITA
 Grank: G2
 Srank: S2.2
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered in a portion of its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB. ENDEMIC TO MONTEREY COUNTY.
 Microhab: ON SANDY SOIL WITH OTHER CHAPARRAL ASSOCIATES. 3-205M.

D18
 ESE
 1/2-1 mi
 3229

Eondx: 34451
 Fcode: 10259
 Elmcode: PMLIL02140
 Occnumber: 23
 Sitedate: 19940416
 Elmdate: 19940416
 Presence: Presumed Extant

CAS0028559
 CA Natural Diversity Database

NATURAL AREAS MAP FINDINGS

Trend: Unknown
 Occrank: Excellent
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: YADON, V. 1994 (OBS)
 Occtype: Natural/Native occurrence
 Directions: TARPY FLATS, NNE OF JACKS PEAK COUNTY PARK AND EAST OF FOOTHILL SCHOOL, MONTEREY PENINSULA.
 Ownermgt: PVT
 Thrtcom: DEVELOPMENT, GRAZING.
 Ecomcom: MOIST DRAINAGE AREAS OVER HARDPAN. TRIFOLIUM BUCKWESTIORUM AND ARCTOSTAPHYLOS PUMILA SEEN IN THE AREA TOO.
 Distcom: MAPPED SOUTH OF HIGHWAY 68 AND ABOUT 0.5 MILE EAST OF FOOTHILL SCHOOL.
 Gencom: 1000-1500 PLANTS OBSERVED IN 1994.
 Edr id: CAS0028559
 Elmmcode: PMLIL02140
 Sname: ALLIUM HICKMANII
 Cname: HICKMAN'S ONION
 Grank: G2
 Srank: S2.2
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnplist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in a limited number of occurrences, occasionally more if each occurrence is small/Endangered in a portion of its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND, COASTAL PRAIRIE.
 Microhab: SANDY LOAM, DAMP GROUND AND VERNAL SWALES; MOSTLY IN GRASSLAND THOUGH CAN BE ASSOC. WITH CHAPARRAL OR WOODLAND. 20-200M

19
 SE
 1/2-1 mi
 3611

CAS0029898
 CA Natural Diversity Database

Eondx: 4655
 Fcode: 26300
 Elmcode: PDFAB402H0
 Occnumber: 5
 Sitedate: 19950526
 Elmdate: 19950526
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Good
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: HOLTE, J. 1995 (OBS)
 Occtype: Natural/Native occurrence
 Directions: MONTERRA RANCH, SOUTH OF HIGHWAY 68 AND 0.5 MI EAST OF OLMSTEAD RD, ALONG TARPY FLATS NORTH OF JACKS PEAK COUNTY PARK.

NATURAL AREAS MAP FINDINGS

Ownermgt: PVT
 Thrtcom: MANY EXOTICS AT THIS SITE. DEVELOPMENT MAY ALSO BE A THREAT.
 Ecomcom: MOIST DRAINAGE AREAS OVER HARDPAN. WITH AVENA SP., BROMUS HORDACEUS,
 BRIZA SPP., VULPIA SP., DANTHONIA CALIFORNICA, AND HORDEUM
 BRACHYANTHERUM.
 Distcom: ON BOTH SIDES OF OLD ROADBED AND PATCHES IN FENCED "WORK AREA".
 NORTHERN POLYGON W OF ROAD.
 Gencom: 1980 PLANTS IN 1994, 10,000 ESTIMATED IN 1995.
 Edr id: CAS0029898
 Elmmcode: PDFAB402H0
 Sname: TRIFOLIUM POLYODON
 Cname: PACIFIC GROVE CLOVER
 Grank: G1Q
 Srank: S1.1
 Fedlist: None
 Callist: Rare
 Cdfg: Not Reported
 Cnplist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or
 present in such small numbers that it is seldom reported/Endangered
 throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, MEADOWS AND SEEPS, COASTAL PRAIRIE.
 ENDEMIC TO MONTEREY COUNTY.
 Microhab: ALONG SMALL SPRINGS AND SEEPS IN GRASSY OPENINGS. 5-120M.

20
ENE
1/2-1 mi
4377

CAS0014300
CA Natural Diversity Database

Eondx: 8269
 Fcode: 22075
 Elmcode: PDPGN040M2
 Occnumber: 24
 Sitedate: 19880530
 Elmdate: 19880530
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: REVEAL, J. #6951 RSA (HERB)
 Occtype: Natural/Native occurrence
 Directions: DEL REY OAKS, EAST OF AIRPORT, 0.7 MI NORTH OF JUNCTION OF HWY 218 AND
 HWY 68.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecomcom: GROWING IN SANDY SOILS IN ASSOCIATION WITH QUERCUS SP., PINUS SP., AND
 ARTEMISIA SP.
 Distcom: 1.4 MILES SOUTH OF MAIN STREET IN SEASIDE AND 0.7 MILE NORTH OF THE
 JUNCTION OF HWY 68. AT ENTRANCE TO "THE OAKS".
 Gencom: HERBARIUM LABELS ARE ONLY SOURCE OF INFORMATION FOR THIS SITE; NEEDS
 FIELDWORK.

NATURAL AREAS MAP FINDINGS

Edr id: CAS0014300
 Elmmcode: PDPGN040M2
 Sname: CHORIZANTHE PUNGENS VAR PUNGENS
 Cname: MONTEREY SPINEFLOWER
 Grank: G2T2
 Srank: S2.2
 Fedlist: Threatened
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in a limited number of occurrences, occasionally more if each occurrence is small/Endangered in a portion of its range/Endemic to California
 Genhab: COASTAL DUNES, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB. ONLY KNOWN FROM MONTEREY AND SANTA CRUZ COUNTIES.
 Microhab: SANDY SOILS IN COASTAL DUNES OR MORE INLAND WITHIN CHAPARRAL OR OTHER HABITATS. 0-150M.

21
 ESE
 1/2-1 mi
 4529

CAS0029898
 CA Natural Diversity Database

Eondx: 4655
 Fcode: 26300
 Elmcode: PDFAB402H0
 Occnumber: 5
 Sitedate: 19950526
 Elmdate: 19950526
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Good
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: HOLTE, J. 1995 (OBS)
 Occtype: Natural/Native occurrence
 Directions: MONTERRA RANCH, SOUTH OF HIGHWAY 68 AND 0.5 MI EAST OF OLMSTEAD RD, ALONG TARPY FLATS NORTH OF JACKS PEAK COUNTY PARK.
 Ownermgt: PVT
 Thrtcom: MANY EXOTICS AT THIS SITE. DEVELOPMENT MAY ALSO BE A THREAT.
 Ecomcom: MOIST DRAINAGE AREAS OVER HARDPAN. WITH AVENA SP., BROMUS HORDACEUS, BRIZA SPP., VULPIA SP., DANTHONIA CALIFORNICA, AND HORDEUM BRACHYANTHERUM.
 Distcom: ON BOTH SIDES OF OLD ROADBED AND PATCHES IN FENCED "WORK AREA". NORTHERN POLYGON W OF ROAD.
 Gencom: 1980 PLANTS IN 1994, 10,000 ESTIMATED IN 1995.
 Edr id: CAS0029898
 Elmmcode: PDFAB402H0
 Sname: TRIFOLIUM POLYODON
 Cname: PACIFIC GROVE CLOVER
 Grank: G1Q
 Srank: S1.1
 Fedlist: None

NATURAL AREAS MAP FINDINGS

Callist: Rare
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, MEADOWS AND SEEPS, COASTAL PRAIRIE. ENDEMIC TO MONTEREY COUNTY.
 Microhab: ALONG SMALL SPRINGS AND SEEPS IN GRASSY OPENINGS. 5-120M.

22
 ESE
 1/2-1 mi
 4694

CAS0013062
 CA Natural Diversity Database

Eondx: 20205
 Fcode: 10283
 Elmcode: PDERI040R0
 Occnumber: 2
 Sitedate: 19850321
 Elmdate: 19850321
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: HOOVER, R. #8614 OBI (HERB)
 Occtype: Natural/Native occurrence
 Directions: SOUTH EDGE MONTEREY AIRPORT, ALONG NORTH SIDE HWY 68 ABOUT 0.7 MILE WEST OF JUNCTION WITH HIGHWAY 218, NW OF MONTEREY.
 Ownermgt: PVT
 Thrtcom: Not Reported
 Ecomcom: SANDY SOIL WITH CEANOTHUS RIGIDUS, C. DENTATUS, ARCTOSTAPHYLOS PUMILA AND QUERCUS AGRIFOLIA.
 Distcom: Not Reported
 Gencom: TYPE LOCALITY. NUMEROUS COLLECTIONS HAVE BEEN MADE FROM THIS VICINITY.
 Edr id: CAS0013062
 Elmmcode: PDERI040R0
 Sname: ARCTOSTAPHYLOS MONTEREYENSIS
 Cname: MONTEREY MANZANITA
 Grank: G2
 Srank: S2.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered in a portion of its range/Endemic to California
 Genhab: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB. ENDEMIC TO MONTEREY COUNTY.
 Microhab: SANDY SOIL, USUALLY WITH CHAPARRAL ASSOCIATES. 30-730M.

23
 SE
 1/2-1 mi
 4728

CAS0029898
 CA Natural Diversity Database

NATURAL AREAS MAP FINDINGS

Eondx: 4655
 Fcode: 26300
 Elmcode: PDFAB402H0
 Occnumber: 5
 Sitedate: 19950526
 Elmdate: 19950526
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Good
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: HOLTE, J. 1995 (OBS)
 Occtype: Natural/Native occurrence
 Directions: MONTERRA RANCH, SOUTH OF HIGHWAY 68 AND 0.5 MI EAST OF OLMSTEAD RD,
 ALONG TARPY FLATS NORTH OF JACKS PEAK COUNTY PARK.
 Ownermgt: PVT
 Thrtcom: MANY EXOTICS AT THIS SITE. DEVELOPMENT MAY ALSO BE A THREAT.
 Ecom: MOIST DRAINAGE AREAS OVER HARDPAN. WITH AVENA SP., BROMUS HORDACEUS,
 BRIZA SPP., VULPIA SP., DANTHONIA CALIFORNICA, AND HORDEUM
 BRACHYANTHERUM.
 Distcom: ON BOTH SIDES OF OLD ROADBED AND PATCHES IN FENCED "WORK AREA".
 NORTHERN POLYGON W OF ROAD.
 Gencom: 1980 PLANTS IN 1994, 10,000 ESTIMATED IN 1995.
 Edr id: CAS0029898
 Elmmcode: PDFAB402H0
 Sname: TRIFOLIUM POLYODON
 Cname: PACIFIC GROVE CLOVER
 Grank: G1Q
 Srank: S1.1
 Fedlist: None
 Callist: Rare
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or
 present in such small numbers that it is seldom reported/Endangered
 throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, MEADOWS AND SEEPS, COASTAL PRAIRIE.
 ENDEMIC TO MONTEREY COUNTY.
 Microhab: ALONG SMALL SPRINGS AND SEEPS IN GRASSY OPENINGS. 5-120M.

24
 South
 1/2-1 mi
 5085

CAS0028648
 CA Natural Diversity Database

Eondx: 34494
 Fcode: 39492
 Elmcode: PMORC1X070
 Occnumber: 16
 Sitedate: 199503XX
 Elmdate: 199503XX
 Presence: Presumed Extant
 Trend: Unknown

NATURAL AREAS MAP FINDINGS

Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: JONES & STOKES ASSOC. 1996 (LIT)
 Occtype: Natural/Native occurrence
 Directions: NORTH OF JACKS PEAK COUNTY PARK ALONG JACKS PEAK DRIVE, MONTEREY PENINSULA.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecom: Not Reported
 Distcom: THREE COLONIES ADJACENT TO ROAD BETWEEN VISTA POINT AND JUNCTION WITH OLMSTEAD ROAD.
 Gencom: 158 PLANTS OBSERVED IN 1995.
 Edr id: CAS0028648
 Elmmcode: PMORC1X070
 Sname: PIPERIA YADONII
 Cname: YADON'S REIN ORCHID
 Grank: G1
 Srank: S1.1
 Fedlist: Endangered
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, COASTAL BLUFF SCRUB. ENDEMIC TO MONTEREY COUNTY.
 Microhab: ON SANDSTONE AND SANDY SOIL, BUT POORLY DRAINED AND OFTEN DRY. 10-415M.

25
 North
 1/2-1 mi
 5233

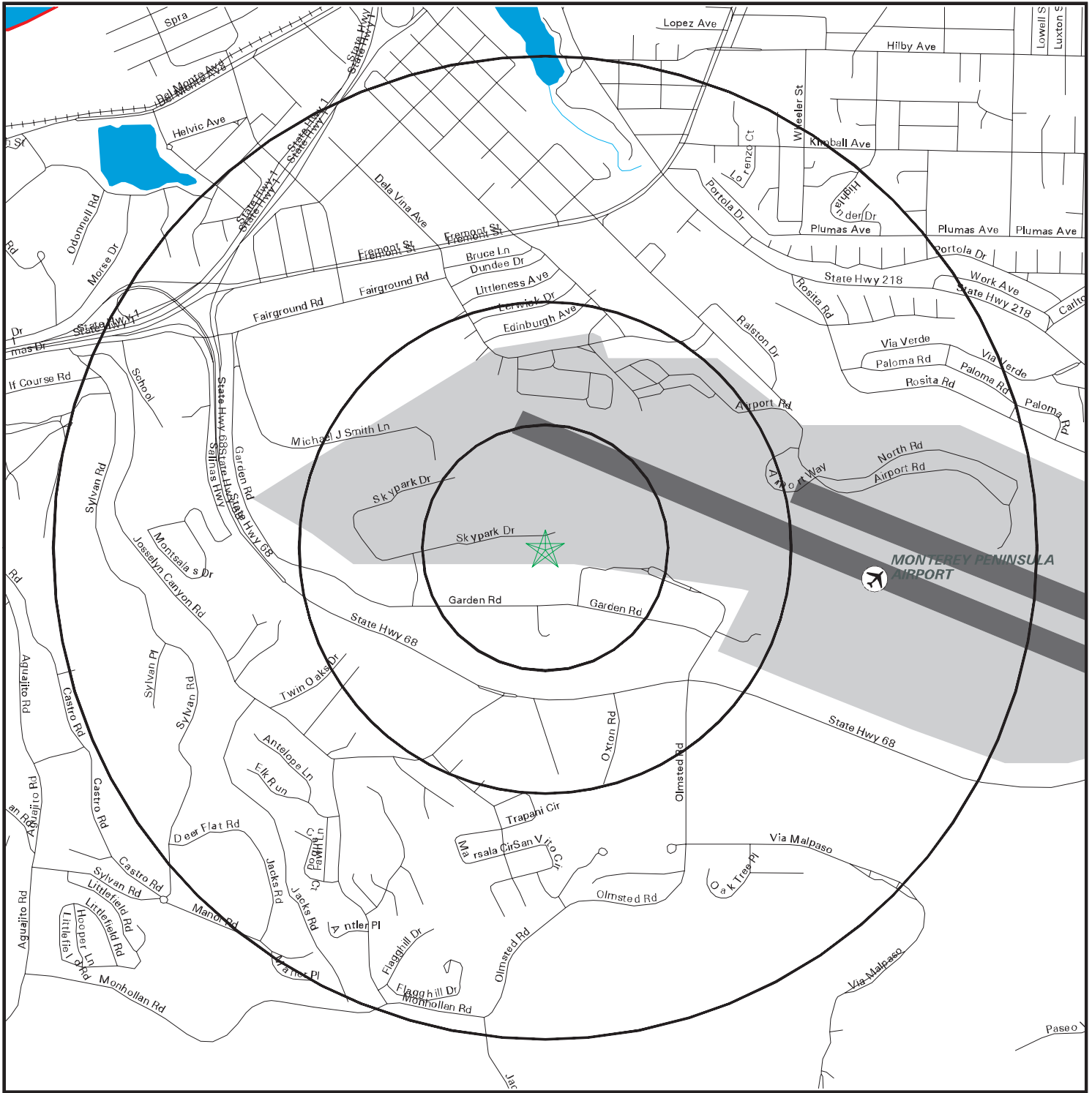
CAS0013051
 CA Natural Diversity Database

Eondx: 20951
 Fcode: 10228
 Elmcode: PDPGN040M2
 Occnumber: 13
 Sitedate: 19500712
 Elmdate: 19500712
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: RAVEN, P. #2549 UC (HERB)
 Occtype: Natural/Native occurrence
 Directions: SAND HILLS NORTH OF SEASIDE.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported

NATURAL AREAS MAP FINDINGS

Ecocom: Not Reported
Distcom: Not Reported
Gencom: SPECIMEN ANNOTATED BY REVEAL, 1987.
Edr id: CAS0013051
Elmmcode: PDPGN040M2
Sname: CHORIZANTHE PUNGENS VAR PUNGENS
Cname: MONTEREY SPINEFLOWER
Grank: G2T2
Srank: S2.2
Fedlist: Threatened
Callist: None
Cdfg: Not Reported
Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
Redcode: Distributed in a limited number of occurrences, occasionally more if
each occurrence is small/Endangered in a portion of its range/Endemic
to California
Genhab: COASTAL DUNES, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB. ONLY
KNOWN FROM MONTEREY AND SANTA CRUZ COUNTIES.
Microhab: SANDY SOILS IN COASTAL DUNES OR MORE INLAND WITHIN CHAPARRAL OR OTHER
HABITATS. 0-150M.

Historic Sites Map



- ★ Target Property
- ◆ Historic Sites
- Streets
- Federal Historic Areas
- County Boundary
- State Historic Areas
- Waterways
- Water
- US Indian Reservations
- Scenic Trail
- Airports



SITE NAME: 30000 Monterey
ADDRESS: 2455 Henderson Way
 Monterey CA 93940
LAT/LONG: 36.5879 / 121.855

CLIENT: Martin & Associates
CONTACT: Sherrie Leman
INQUIRY #: 4017738.288s
DATE: July 25, 2014

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
71000167
National Register of Hist. Places

Resname: El Castillo
Address: Address Restricted
City: Monterey
Vicinity: X
County: Monterey
State: CALIFORNIA
Certdate: 19711123
Multname: Not Reported
Acre: 60.6+

Unmappable
CA2008000000457
CA Historic Sites

County: Monterey
Name: NO. 1 CUSTOM HOUSE
Descr: Commodore John Drake Sloat raised the American flag over this building on July 7, 1846 to signal the passing of California from Mexican to American rule. Restored through the efforts of the Native Sons of the Golden West with the assistance of the people of California.
Location: Location: Monterey State Historic Park, Custom House Plaza, between Scott and Decatur Sts, Monterey
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000457

Unmappable
CA2008000000459
CA Historic Sites

County: Monterey
Name: NO. 106 LARKIN HOUSE
Descr: The adobe and wood Larkin House was built in 1835 by Thomas Oliver Larkin, a Yankee merchant who came to California in April 1832. Since Larkin was the only U.S. consul to California under Mexican rule, his home became the American consulate from 1844 to 1846, and it was also used as military headquarters by Kearny, Mason, and Sherman.
Location: Location: Monterey State Historic Park, SW corner of Jefferson and Calle Principal, Monterey
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000459

Unmappable
CA2008000000460
CA Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County: Monterey
 Name: NO. 126 COLTON HALL
 Descr: In this building met the convention that drafted the Constitution under which California was admitted to statehood on September 9, 1850. Robert Semple was chairman and William G. March secretary. The 48 delegates met from September 1 to October 15, 1849 on the upper floor, which ran the length of the main building. The stairway leading to the convention hall was in the rear of the building. Rev. Walter Colton, first American alcalde in Monterey, erected this building as a public hall and schoolhouse, he and Robert Semple established California's first American newspaper in Monterey on August 15, 1846.
 Location: Civic Center, Pacific St between Jefferson and Madison, Monterey
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_MONTEREY
 Edr id: CA2008000000460

Unmappable
CA2008000000461
CA Historic Sites

County: Monterey
 Name: NO. 128 LANDING PLACE OF SEBASTIAN VIZCAINO AND FRAY JUNIPERO SERRA
 Descr: Having entered the harbor the previous evening with his three small vessels, Sebastian Vizcaino landed here on December 17, 1602. Mass was sung by three Carmelite friars and the country taken in the name of the King of Spain. On the same spot, Fray Junipero Serra landed from the San Antonio on June 3, 1770 to join Captain Gaspar de Portola and Fray Juan Crespi, who had arrived from San Diego overland a week before, in founding the Mission San Carlos de Borromeo de Monterey and the Presidio of Monterey.
 Location: Monterey State Historic Park, SW corner of Artillery and Pacific Sts, Monterey
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_MONTEREY
 Edr id: CA2008000000461

Unmappable
CA2008000000463
CA Historic Sites

County: Monterey
 Name: NO. 136 FIRST THEATER IN CALIFORNIA
 Descr: This building was built about 1844 as a sailor's lodging house by Jack Swan. In 1848 it was commandeered by a group of mustered out soldiers of Colonel Stevenson's regiment of New Yorkers looking for a place to put on plays and comedies. The theater afterward served as a whaling station, a lookout station having been added to the roof.
 Location: Monterey State Historic Park, SW corner of Scott and Pacific Sts, Monterey
 Nrhp: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000463

Unmappable
CA2008000000466
CA Historic Sites

County: Monterey
Name: NO. 348 HOUSE OF GOVERNOR ALVARADO
Descr: A native of Monterey, Alvarado served as Governor of Mexican California from December 20, 1836 to December 20, 1842. During his administration the increasing influx of Americans and the Russian settlement at Fort Ross began to be regarded as serious problems.
Location: Location: 494 498 Alvarado St, Monterey
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000466

Unmappable
CA2008000000467
CA Historic Sites

County: Monterey
Name: NO. 351 VASQUEZ HOUSE
Descr: This adobe house was occupied by a sister of Tiburcio Vasquez, the colorful Monterey bandit of the 1870s.
Location: Location: 546 Dutra St, Monterey
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000467

Unmappable
CA2008000000468
CA Historic Sites

County: Monterey
Name: NO. 352 ROBERT LOUIS STEVENSON HOUSE
Descr: In this house in 1879 lived Robert Louis Stevenson, essayist, storyteller, and poet whose contribution to literature delighted the world.
Location: Location: 530 Houston St, Monterey
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_MONTEREY
Edr id: CA2008000000468

Unmappable
CA2008000000469
CA Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County: Monterey
 Name: NO. 353 HOUSE OF FOUR WINDS
 Descr: In the late 1830s, Thomas Oliver Larkin built the House of Four Winds, named for the weather vane in his garden. Tradition says the building was used as an early hall of records.
 Location: 540 Calle Principal, Monterey
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_MONTEREY
 Edr id: CA2008000000469

Unmappable
CA2008000000470
CA Historic Sites

County: Monterey
 Name: NO. 354 OLD PACIFIC HOUSE
 Descr: Originally built as a hotel between 1835 and 1847 by James McKinley, the building was known as the Pacific House in 1850, when it housed a public tavern. In later years law offices, a newspaper, small stores, and a ballroom occupied the premises. In 1880 David Jacks bought the property, and in 1954 Miss Margaret Jacks made a gift of the building to the State of California.
 Location: Monterey State Historic Park, Custom House Plaza, Monterey
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_MONTEREY
 Edr id: CA2008000000470

Unmappable
CA2008000000473
CA Historic Sites

County: Monterey
 Name: NO. 532 CASA DE ORO
 Descr: In the 1850s this building was a general merchandise store operated by Joseph Boston & Co. In later years it was called Casa de Oro because of the unverified story that it had been a gold depository.
 Location: Monterey State Historic Park, SW corner of Olivier and Scott, Monterey
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_MONTEREY
 Edr id: CA2008000000473

Unmappable
CA2008000000476
CA Historic Sites

County: Monterey
 Name: NO. 712 SOBERANES ADOBE
 Descr: Don Jose Estrada, who built this adobe in 1830, sold the property to

UNMAPPABLE HISTORIC SITES

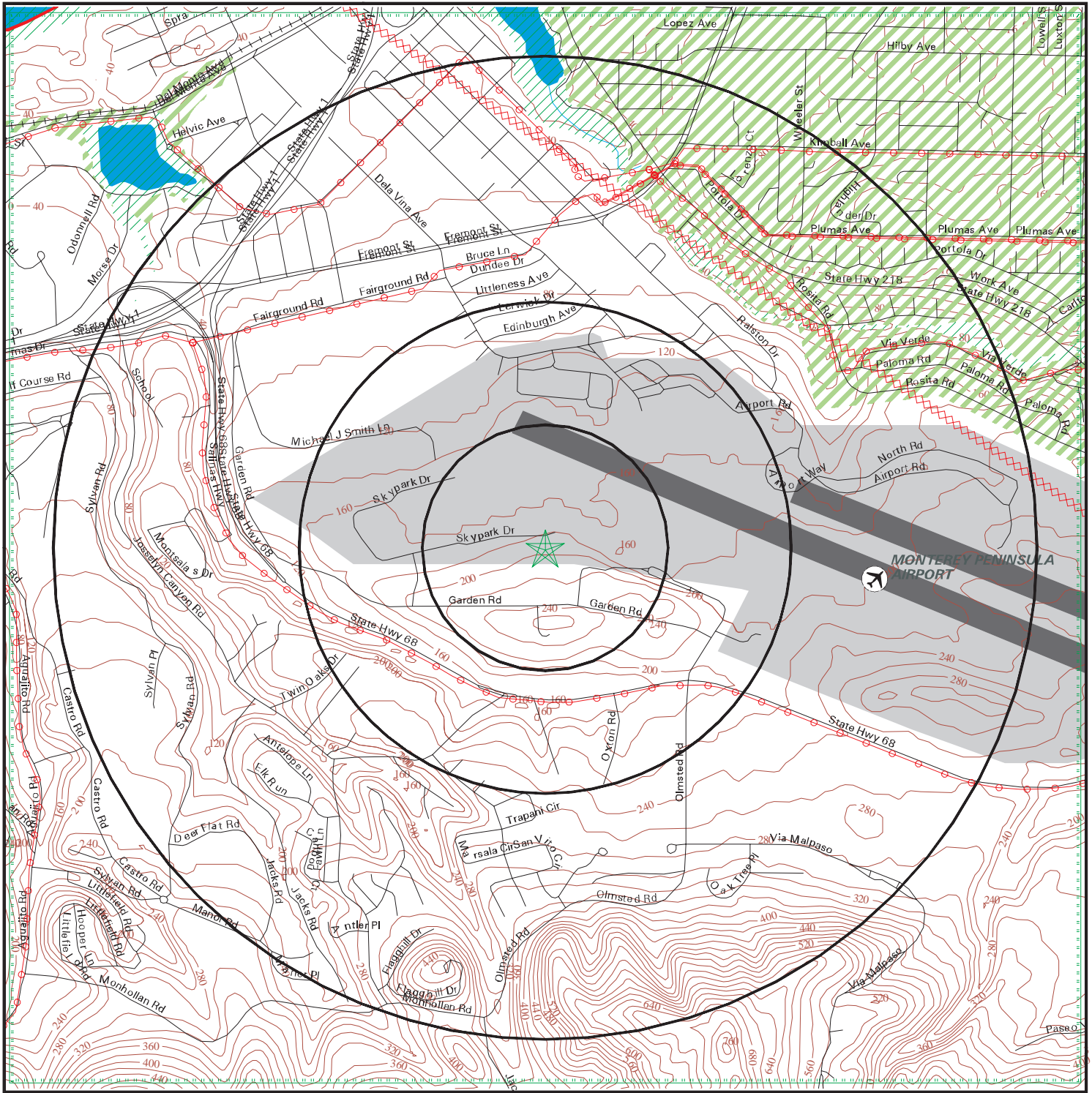
Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Location: Nrhp: Source table: Edr id:	Don Feliciano Soberanes. The adobe was the home of the Soberanes family from 1860 until 1922, when Mr. and Mrs. William O'Donnell acquired the property. Mrs. O'Donnell gave the adobe to the State in 1953. Location: Monterey State Historic Park, 336 Pacific St, Monterey Not Reported CA_HISTORIC_200804_MONTEREY CA2008000000476
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County: Name: Descr: Location: Nrhp: Source table: Edr id:	Monterey NO. 713 GUTIERREZ ADOBE In 1841 the municipality of Monterey granted a lot to Joaquin Gutierrez where he and his wife, Josefa, built an adobe home. The house has been donated to the State by the Monterey Foundation. Location: Monterey State Historic Park, 590 Calle Principal, Monterey Not Reported CA_HISTORIC_200804_MONTEREY CA2008000000477	Unmappable CA2008000000477 CA Historic Sites
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Flood Plain Map



- | | | | | | |
|--|-----------------|--|--------------------------------|--|------------------------------------|
| | Major Roads | | Power Lines | | Water |
| | Contour Lines | | Pipe Lines | | 100-year flood zone |
| | Waterways | | Fault Lines | | 500-year flood zone |
| | County Boundary | | Electronic FEMA data available | | Electronic FEMA data not available |
| | Airports | | | | |

SITE NAME: 30000 Monterey
 ADDRESS: 2455 Henderson Way
 Monterey CA 93940
 LAT/LONG: 36.5879 / 121.855

CLIENT: Martin & Associates
 CONTACT: Sherrie Leman
 INQUIRY #: 4017738.288s
 DATE: July 25, 2014

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

MONTEREY, CA

YES

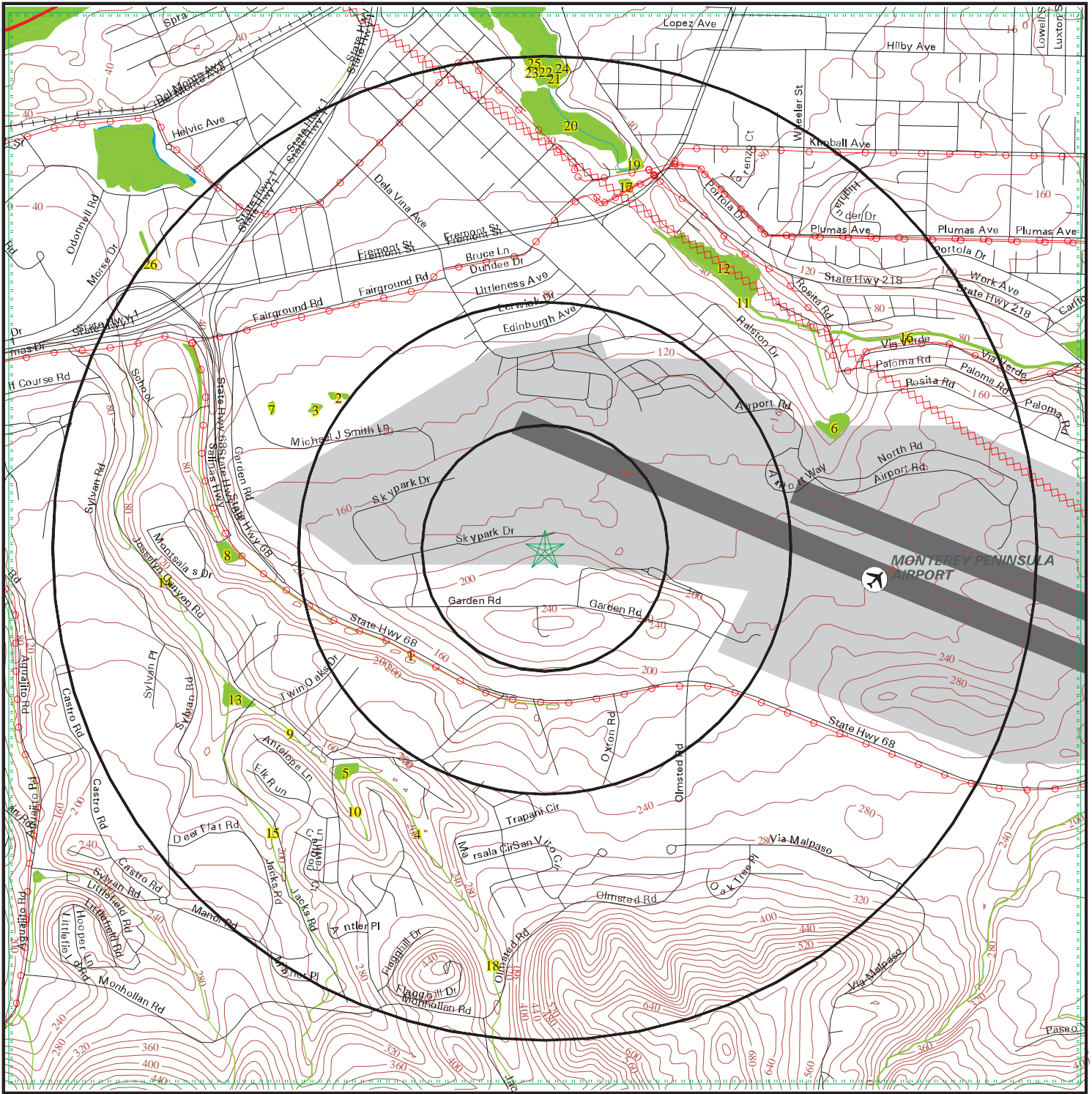
Flood Plain panel at target property:

06053C (FEMA DFIRM Flood data)

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



- | | | | | | |
|--|-----------------|--|-------------|--|-----------------------------------|
| | Major Roads | | Power Lines | | Water |
| | Contour Lines | | Fault Lines | | National Wetlands Inventory |
| | Waterways | | | | Electronic NWI data available |
| | County Boundary | | | | Electronic NWI data not available |
| | Airports | | | | |

SITE NAME: 30000 Monterey
 ADDRESS: 2455 Henderson Way
 Monterey CA 93940
 LAT/LONG: 36.5879 / 121.855

CLIENT: Martin & Associates
 CONTACT: Sherrie Leman
 INQUIRY #: 4017738.288s
 DATE: July 25, 2014

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Seaside
 Additional NWI hardcopy map(s) in search area:
 Not reported in source data

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	SSW	1/4-1/2 mi	1665	PSSA [P] Palustrine, [SS] Scrub-Shrub, [A] Temporarily Flooded Lat/Lon: 36.583694 / -121.857239	NWI
2	NW	1/4-1/2 mi	2640	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 36.592342 / -121.862114	NWI
3	WNW	1/2-1 mi	2815	PEMCx [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded, [x] Excavated Lat/Lon: 36.592033 / -121.863106	NWI
4	SW	1/2-1 mi	3020	PFO/SSAh [P] Palustrine, [FO] Forested / , [SS] Scrub-Shrub, [A] Temporarily Flooded, [h] Diked/Impounded Lat/Lon: 36.581215 / -121.861099	NWI
5	SW	1/2-1 mi	3054	PFOCh [P] Palustrine, [FO] Forested, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 36.581566 / -121.861832	NWI
6	ENE	1/2-1 mi	3187	PEMCh [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 36.591564 / -121.845139	NWI
7	WNW	1/2-1 mi	3234	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 36.591866 / -121.864868	NWI
8	West	1/2-1 mi	3246	PFOA [P] Palustrine, [FO] Forested, [A] Temporarily Flooded Lat/Lon: 36.587608 / -121.866058	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
9 SW 1/2-1 mi 3293	PSSA [P] Palustrine, [SS] Scrub-Shrub, [A] Temporarily Flooded Lat/Lon: 36.581512 / -121.862938	NWI
10 SW 1/2-1 mi 3334	PFO/SSAh [P] Palustrine, [FO] Forested / , [SS] Scrub-Shrub, [A] Temporarily Flooded, [h] Diked/Impounded Lat/Lon: 36.581047 / -121.862541	NWI
11 NE 1/2-1 mi 3393	PSSA [P] Palustrine, [SS] Scrub-Shrub, [A] Temporarily Flooded Lat/Lon: 36.594971 / -121.847473	NWI
12 NE 1/2-1 mi 3415	PEMCh [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 36.595051 / -121.847466	NWI
13 WSW 1/2-1 mi 3520	PFOCh [P] Palustrine, [FO] Forested, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 36.583298 / -121.865540	NWI
14 WSW 1/2-1 mi 3701	R4SBC [R] Riverine, [4] Intermittent, [SB] Streambed, [C] Seasonally Flooded Lat/Lon: 36.583942 / -121.866615	NWI
15 WSW 1/2-1 mi 3793	PFO/SSA [P] Palustrine, [FO] Forested / , [SS] Scrub-Shrub, [A] Temporarily Flooded Lat/Lon: 36.583199 / -121.866531	NWI
16 NE 1/2-1 mi 3830	R3UBH [R] Riverine, [3] Upper Perennial, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 36.594246 / -121.844597	NWI
17 NNE 1/2-1 mi 3918	PSSC [P] Palustrine, [SS] Scrub-Shrub, [C] Seasonally Flooded Lat/Lon: 36.598373 / -121.851898	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
18 SSW 1/2-1 mi 3930	PFOA [P] Palustrine, [FO] Forested, [A] Temporarily Flooded Lat/Lon: 36.577335 / -121.857773	NWI
19 North 1/2-1 mi 4091	PSSC [P] Palustrine, [SS] Scrub-Shrub, [C] Seasonally Flooded Lat/Lon: 36.598938 / -121.852371	NWI
20 North 1/2-1 mi 4188	PSS/EMF [P] Palustrine, [SS] Scrub-Shrub / , [EM] Emergent, [F] Semipermanently Flooded Lat/Lon: 36.599209 / -121.852364	NWI
21 North 1/2-1 mi 4931	PEMH [P] Palustrine, [EM] Emergent, [H] Permanently Flooded Lat/Lon: 36.601444 / -121.854729	NWI
22 North 1/2-1 mi 4953	L1UBH [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 36.601509 / -121.854820	NWI
23 North 1/2-1 mi 4954	PEMH [P] Palustrine, [EM] Emergent, [H] Permanently Flooded Lat/Lon: 36.601513 / -121.855141	NWI
24 North 1/2-1 mi 5059	PSSF [P] Palustrine, [SS] Scrub-Shrub, [F] Semipermanently Flooded Lat/Lon: 36.601788 / -121.854317	NWI
25 North 1/2-1 mi 5205	PSS/EMC [P] Palustrine, [SS] Scrub-Shrub / , [EM] Emergent, [C] Seasonally Flooded Lat/Lon: 36.602196 / -121.855400	NWI
26 NW 1/2-1 mi 5208	PUBHh [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 36.596283 / -121.869385	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

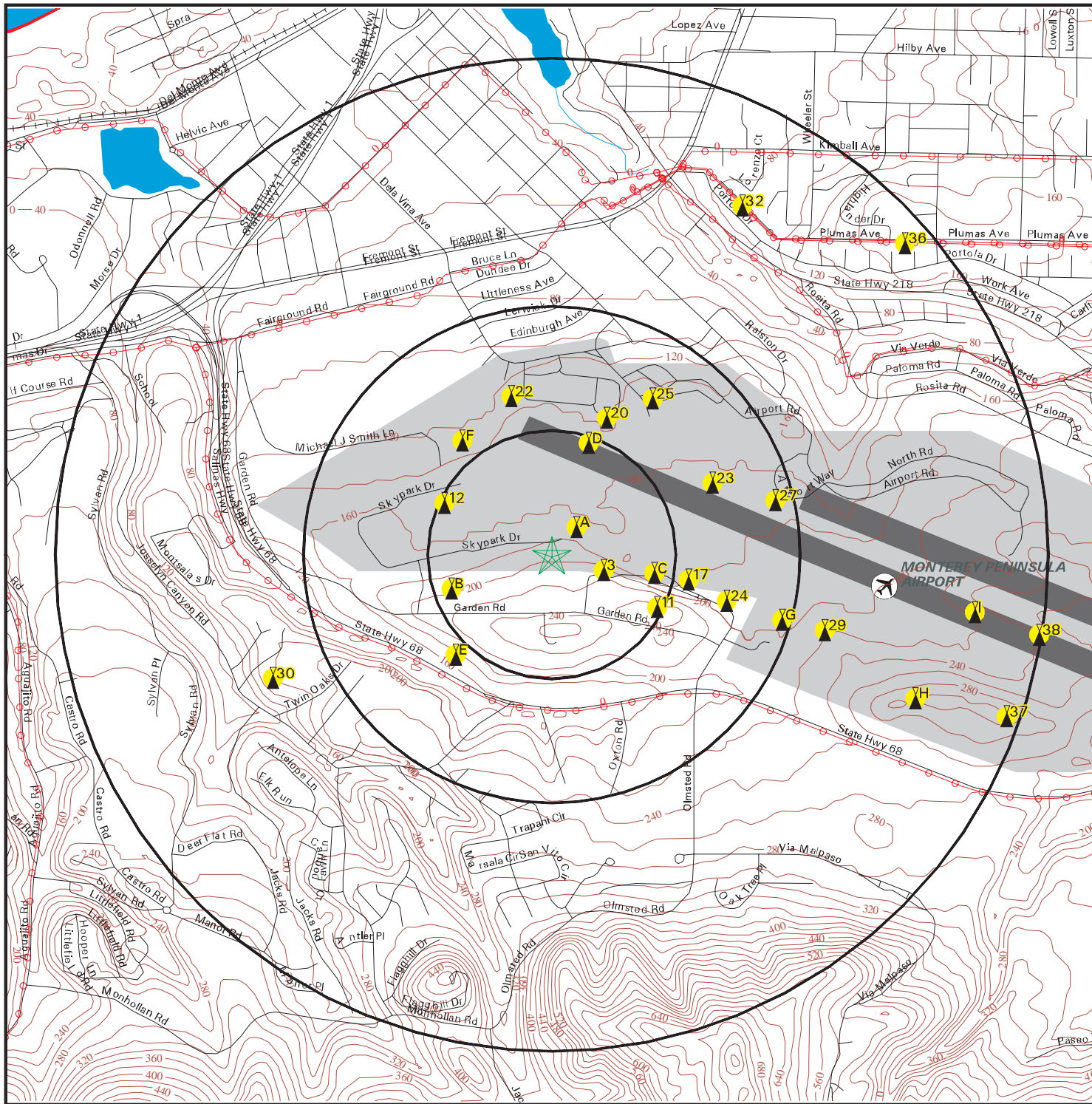
CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

MODIFIERS

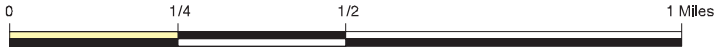
In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Airports
-  Sites



<p>SITE NAME: 30000 Monterey ADDRESS: 2455 Henderson Way Monterey CA 93940 LAT/LONG: 36.5879 / 121.855</p>	<p>CLIENT: Martin & Associates CONTACT: Sherrie Leman INQUIRY #: 4017738.288s DATE: July 25, 2014</p> <p style="text-align: right;">TC4017738.288s Page 43 of 89</p>
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FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
NNE
0-1/8 mi
375

DOF130000108581
NOAA_DOF

Dof 1310:	108581
Dof 1310 id:	108581
Ors num:	06-025871
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.588842
Longitude:	-121.854483
Obs type:	POLE
Quantity:	1
Agl ht:	44
Amsl ht:	207
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108581

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A2
 ENE
 0-1/8 mi
 452

DOF130000108578
 NOAA_DOF

Dof 1310:	108578
Dof 1310 id:	108578
Ors num:	06-025870
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.588581
Longitude:	-121.853717
Obs type:	BLDG
Quantity:	1
Agl ht:	48
Amsl ht:	210
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108578

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

3
 ESE
 0-1/8 mi
 578

DOF130000108567
 NOAA_DOF

Dof 1310:	108567
Dof 1310 id:	108567
Ors num:	06-025888
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.587456
Longitude:	-121.853117
Obs type:	CTRL TWR
Quantity:	1
Agl ht:	92
Amsl ht:	301
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108567

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B4
WSW
1/8-1/4 mi
1000

TOW100000011586
TOWER

Tower id:	116351
City:	MONTEREY
Date active:	Mar 16 1992
Date const:	Not Reported
Date faa:	Feb 6 1992
Date fcc:	Feb 25 1992
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	250.0000
Elev FAA:	255.0000
Elev FAA (M):	77.7000
Elev (M):	76.2000
Hgt structure:	70.0000
Hgt struc faa:	75.0000
Hgt stru faa (M):	22.9000
Hgt struc (M):	21.3000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	70.0000
Tower (M):	21.3000
Id asb acc:	C
Faa id:	91-AWP-715-OE
File num:	260639-A
Name owner:	CALIFORNIA, STATE OF
State:	CA
Address:	2221 GARDEN RD CDF OFC
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	34425
Id exam:	ASB4
Xmit lat:	363514
Xmit long:	1215126
Lat deg:	36
Lat min:	35
Lat sec:	14
Lat second:	131714
Long deg:	121
Long min:	51
Long sec:	26
Long secon:	438686
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW10000011586

This record is for a license, and it may or may not indicate a site which has been built.

B5
WSW
1/8-1/4 mi
1032

TOW10000021032
TOWER

Tower id: 125459
City: MONTEREY
Date active: Aug 8 1994
Date const: Not Reported
Date faa: Jun 14 1994
Date fcc: May 9 1994
Hgt antenna: 5.0000
Hgt antenna (M): 1.5000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 245.0000
Elev FAA: 245.0000
Elev FAA (M): 74.7000
Elev (M): 74.7000
Hgt structure: 45.0000
Hgt struc faa: 45.0000
Hgt stru faa (M): 13.7000
Hgt struc (M): 13.7000
Supporting Struc Hgt: 0.0000
Supp. Struct Hgt (M): 0.0000
Tower Hgt: 40.0000
Tower (M): 12.2000
Id asb acc: Not Reported
Faa id: 94-AWP-0680-OE
File num: 206044
Name owner: CALIFORNIA, STATE OF
State: CA
Address: 2211 GARDEN RD
Action: ADD
Type stru: TOW
Type tower: E
Key site: 76072
Id exam: PRB4
Xmit lat: 363513
Xmit long: 1215126
Lat deg: 36
Lat min: 35
Lat sec: 13
Lat second: 131713
Long deg: 121

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min: 51
 Long sec: 26
 Long secon: 438686
 Key rem: Not Reported
 The date: Not Reported
 Type pl: Not Reported
 Spec cond1: Not Reported
 Spec cond2: Not Reported
 Remarks: Not Reported
 Edr id: TOW10000021032

This record is for a license, and it may or may not indicate a site which has been built.

B6
 WSW
 1/8-1/4 mi
 1035

ANT130000010246
 ANTREG

Regnum: 1013553
 Filenum: A0626934
 Issuedate: 3/5/2009
 Entity: CALIFORNIA, STATE OF
 Strucht: 12.2
 Strucadd: 2211 GARDEN RD
 Struccity: MONTEREY
 Strucstate: CA
 Faastudy: 95-AWP-0286-OE
 Faacirc: Not Reported
 Lcid: L00009514
 Contname: TSU, Radio Licensing
 Contadd: 601 SEQUOIA PACIFIC PACIFIC BLVD
 Contpo: Not Reported
 Contcity: SACRAMENTO
 Contstate: CA
 Contzip: 958110231
 Edr id: ANT130000010246

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

C7
 East
 1/8-1/4 mi
 1058

DOF130000108573
 NOAA_DOF

Dof 1310:	108573
Dof 1310 id:	108573
Ors num:	06-025869
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.587786
Longitude:	-121.851394
Obs type:	POLE
Quantity:	1
Agl ht:	41
Amsl ht:	202
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108573

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

D8
 NNE
 1/8-1/4 mi
 1143

DOF130000108598
 NOAA_DOF

Dof 1310:	108598
Dof 1310 id:	108598
Ors num:	06-025858
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.590886
Longitude:	-121.853794
Obs type:	TOWER
Quantity:	1
Agl ht:	37
Amsl ht:	184
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108598

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

C9
 ESE
 1/8-1/4 mi
 1178

DOF130000108560
 NOAA_DOF

Dof 1310:	108560
Dof 1310 id:	108560
Ors num:	06-020470
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.586947
Longitude:	-121.851164
Obs type:	POLE
Quantity:	1
Agl ht:	37
Amsl ht:	256
Lighting:	N
H acc:	1
V acc:	A
Mark:	N
Faa study:	2008AWP06889OE
Action:	C
Jdate:	2009209
Edr id:	DOF130000108560

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B10
WSW
1/8-1/4 mi
1226

ANT130000010247
ANTREG

Regnum: 1013554
 Filenum: A0627342
 Issuedate: 3/12/2009
 Entity: CALIFORNIA, STATE OF
 Strucht: 9.1
 Strucadd: 2221 GARDEN RD
 Struccity: MONTEREY
 Strucstate: CA
 Faastudy: 90-AWP-0896-OE
 Faacirc: Not Reported
 Licid: L00009514
 Contname: TSU RADIO LICENSING
 Contadd: 601 SEQUOIA PACIFIC BLVD
 Contpo: Not Reported
 Contcity: SACRAMENTO
 Contstate: CA
 Contzip: 958110231
 Edr id: ANT130000010247

This record is for a license, and it may or may not indicate a site which has been built.

11
ESE
1/8-1/4 mi
1253

DOF130000108546
NOAA_DOF

Dof 1310: 108546
 Dof 1310 id: 108546
 Ors num: 06-025886
 Verificati: O
 Country: US
 State: CA
 City name: MONTEREY
 Latitude: 36.586369
 Longitude: -121.851181
 Obs type: POLE
 Quantity: 1
 Agl ht: 43
 Amsl ht: 289
 Lighting: U
 H acc: 1
 V acc: A
 Mark: U
 Faa study: Not Reported
 Action: A
 Jdate: 2013029

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

D13
 NNE
 1/8-1/4 mi
 1284

DOF130000108604
 NOAA_DOF

Dof 1310:	108604
Dof 1310 id:	108604
Ors num:	06-025857
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.591172
Longitude:	-121.853353
Obs type:	POLE
Quantity:	1
Agl ht:	47
Amsl ht:	192
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108604

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

D14
 NNE
 1/4-1/2 mi
 1331

DOF130000108608
 NOAA_DOF

Dof 1310:	108608
Dof 1310 id:	108608
Ors num:	06-025859
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.591436
Longitude:	-121.853836
Obs type:	TOWER
Quantity:	1
Agl ht:	28
Amsl ht:	172
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108608

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B15
WSW
1/4-1/2 mi
1341

ANT13000010248
ANTREG

Regnum: 1013555
 Filenum: A0754812
 Issuedate: 2/13/2012
 Entity: CALIFORNIA, STATE OF
 Strucht: 24.4
 Strucadd: 2221 GARDEN RD
 Struccity: MONTEREY
 Strucstate: CA
 Faastudy: 2012-AWP-461-OE
 Faacirc: Not Reported
 Licid: L00009514
 Contname: RADIO LICENSING
 Contadd: 601 SEQUOIA PACIFIC BLVD
 Contpo: Not Reported
 Contcity: SACRAMENTO
 Contstate: CA
 Contzip: 958110231
 Edr id: ANT13000010248

This record is for a license, and it may or may not indicate a site which has been built.

E16
SW
1/4-1/2 mi
1453

ANT130000103376
ANTREG

Regnum: 1261755
 Filenum: A0651070
 Issuedate: 2/13/2008
 Entity: Clear Channel Broadcasting, Inc.
 Strucht: 22.5
 Strucadd: 2200 Garden Road
 Struccity: Monterey
 Strucstate: CA
 Faastudy: 2008-AWP-434-OE
 Faacirc: Not Reported
 Licid: L00121681
 Contname: Monterey, CA -- Corporate Tower
 Contadd: 2625 S. Memorial Drive, Suite A
 Contpo: Not Reported
 Contcity: Tulsa
 Contstate: OK
 Contzip: 74129
 Edr id: ANT130000103376

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

17
East
1/4-1/2 mi
1479

DOF130000108563
NOAA_DOF

Dof 1310:	108563
Dof 1310 id:	108563
Ors num:	06-025885
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.587175
Longitude:	-121.850039
Obs type:	BLDG
Quantity:	1
Agl ht:	38
Amsl ht:	221
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108563

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

E18
 SW
 1/4-1/2 mi
 1496

TOW100000026766
 TOWER

Tower id:	131058
City:	MONTEREY
Date active:	Dec 4 1995
Date const:	Not Reported
Date faa:	Jun 1 1995
Date fcc:	Nov 20 1995
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	268.0000
Elev FAA:	268.0000
Elev FAA (M):	81.7000
Elev (M):	81.7000
Hgt structure:	70.0000
Hgt struc faa:	70.0000
Hgt stru faa (M):	21.3000
Hgt struc (M):	21.3000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Not Reported
Faa id:	95-AWP-0602-OE
File num:	00762-CL-ML-96
Name owner:	GTE MOBILNET OF CALIFORNIA LP
State:	CA
Address:	2200 GARDEN RD KCCN TV TW
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	81990
Id exam:	PRB4
Xmit lat:	363506
Xmit long:	1215127
Lat deg:	36
Lat min:	35
Lat sec:	6
Lat second:	131706
Long deg:	121
Long min:	51
Long sec:	27
Long secon:	438687
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000026766

This record is for a license, and it may or may not indicate a site which has been built.

F19
NW
1/4-1/2 mi
1501

DOF130000108599
NOAA_DOF

Dof 1310: 108599
Dof 1310 id: 108599
Ors num: 06-025872
Verificati: O
Country: US
State: CA
City name: MONTEREY
Latitude: 36.590892
Longitude: -121.858519
Obs type: NAVAID
Quantity: 1
Agl ht: 25
Amsl ht: 160
Lighting: U
H acc: 1
V acc: A
Mark: U
Faa study: Not Reported
Action: A
Jdate: 2013029
Edr id: DOF130000108599

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

20
 NNE
 1/4-1/2 mi
 1569

TOW100000045442
 TOWER

Tower id:	27507
City:	MONTEREY
Date active:	Oct 31 1975
Date const:	99/99/1999
Date faa:	Aug 20 1975
Date fcc:	Not Reported
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	175.0000
Elev FAA:	175.0000
Elev FAA (M):	53.3000
Elev (M):	53.3000
Hgt structure:	40.0000
Hgt struc faa:	40.0000
Hgt stru faa (M):	12.2000
Hgt struc (M):	12.2000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	75-WE-385-OE
File num:	64-DSE-(R)-P-76
Name owner:	Not Reported
State:	CA
Address:	Not Reported
Action:	OLD
Type stru:	TOW
Type tower:	E
Key site:	34437
Id exam:	Not Reported
Xmit lat:	363531
Xmit long:	1215107
Lat deg:	36
Lat min:	35
Lat sec:	31
Lat second:	131731
Long deg:	121
Long min:	51
Long sec:	7
Long secon:	438667
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000045442

This record is for a license, and it may or may not indicate a site which has been built.

F21
NNW
1/4-1/2 mi
1596

DOF130000108610
NOAA_DOF

Dof 1310: 108610
Dof 1310 id: 108610
Ors num: 06-025861
Verificati: O
Country: US
State: CA
City name: MONTEREY
Latitude: 36.591589
Longitude: -121.857947
Obs type: NAVAID
Quantity: 1
Agl ht: 36
Amsl ht: 157
Lighting: U
H acc: 1
V acc: A
Mark: U
Faa study: Not Reported
Action: A
Jdate: 2013029
Edr id: DOF130000108610

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

22
 NNW
 1/4-1/2 mi
 1740

DOF130000108614
 NOAA_DOF

Dof 1310:	108614
Dof 1310 id:	108614
Ors num:	06-025860
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.592533
Longitude:	-121.856464
Obs type:	POLE
Quantity:	1
Agl ht:	28
Amsl ht:	157
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108614

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

23
 ENE
 1/4-1/2 mi
 1876

DOF130000108593
 NOAA_DOF

Dof 1310:	108593
Dof 1310 id:	108593
Ors num:	06-025856
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.590003
Longitude:	-121.849172
Obs type:	POLE
Quantity:	1
Agl ht:	31
Amsl ht:	194
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108593

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

24
 ESE
 1/4-1/2 mi
 1924

DOF130000108552
 NOAA_DOF

Dof 1310:	108552
Dof 1310 id:	108552
Ors num:	06-025883
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.586558
Longitude:	-121.848661
Obs type:	POLE
Quantity:	1
Agl ht:	54
Amsl ht:	250
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108552

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

25
 NNE
 1/4-1/2 mi
 1976

TOW100000045443
 TOWER

Tower id:	27508
City:	MONTEREY
Date active:	Aug 9 1978
Date const:	99/99/1999
Date faa:	Jul 26 1978
Date fcc:	Jun 15 1978
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	192.0000
Elev FAA:	192.0000
Elev FAA (M):	58.5000
Elev (M):	58.5000
Hgt structure:	52.0000
Hgt struc faa:	52.0000
Hgt stru faa (M):	15.8000
Hgt struc (M):	15.8000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	78-AWE-325-OE
File num:	62217-IB-68
Name owner:	Not Reported
State:	CA
Address:	801 AIRPORT RD.
Action:	OLD
Type stru:	BTW
Type tower:	E
Key site:	34438
Id exam:	Not Reported
Xmit lat:	363533
Xmit long:	1215101
Lat deg:	36
Lat min:	35
Lat sec:	33
Lat second:	131733
Long deg:	121
Long min:	51
Long sec:	1
Long secon:	438661
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000045443

This record is for a license, and it may or may not indicate a site which has been built.

G26
ESE
1/4-1/2 mi
2353

DOF130000108536
NOAA_DOF

Dof 1310: 108536
Dof 1310 id: 108536
Ors num: 06-025882
Verificati: O
Country: US
State: CA
City name: MONTEREY
Latitude: 36.586094
Longitude: -121.8473
Obs type: POLE
Quantity: 1
Agl ht: 45
Amsl ht: 253
Lighting: U
H acc: 1
V acc: A
Mark: U
Faa study: Not Reported
Action: A
Jdate: 2013029
Edr id: DOF130000108536

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

27
 ENE
 1/4-1/2 mi
 2450

DOF130000108588
 NOAA_DOF

Dof 1310:	108588
Dof 1310 id:	108588
Ors num:	06-025855
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.589494
Longitude:	-121.846894
Obs type:	BLDG
Quantity:	1
Agl ht:	35
Amsl ht:	204
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108588

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

G28
ESE
1/2-1 mi
2738

DOF130000108530
NOAA_DOF

Dof 1310:	108530
Dof 1310 id:	108530
Ors num:	06-025868
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.585917
Longitude:	-121.846003
Obs type:	BLDG
Quantity:	1
Agl ht:	16
Amsl ht:	231
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108530

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

29
 ESE
 1/2-1 mi
 3015

DOF130000108527
 NOAA_DOF

Dof 1310:	108527
Dof 1310 id:	108527
Ors num:	06-025867
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.585697
Longitude:	-121.845106
Obs type:	GEN UTIL
Quantity:	1
Agl ht:	15
Amsl ht:	232
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108527

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

30
WSW
1/2-1 mi
3240

ANT130000098730
ANTREG

Regnum: 1256443
 Filenum: A0769412
 Issuedate: 5/8/2012
 Entity: New Cingular Wireless PCS, LLC
 Strucht: 21.3
 Strucadd: 1249 Josselyn Canyon Rd
 Struccity: Monterey
 Strucstate: CA
 Faastudy: 2005-AWP-6590-OE
 Faacirc: Not Reported
 Lcid: L00024153
 Contname: FCC Group
 Contadd: 5601 Legacy Drive, MS: A-3
 Contpo: Not Reported
 Contcity: Plano
 Contstate: TX
 Contzip: 75024
 Edr id: ANT130000098730

This record is for a license, and it may or may not indicate a site which has been built.

H31
ESE
1/2-1 mi
4048

DOF130000108498
NOAA_DOF

Dof 1310: 108498
 Dof 1310 id: 108498
 Ors num: 06-025881
 Verificati: O
 Country: US
 State: CA
 City name: MONTEREY
 Latitude: 36.583586
 Longitude: -121.842294
 Obs type: POLE
 Quantity: 1
 Agl ht: 35
 Amsl ht: 342
 Lighting: U
 H acc: 1
 V acc: A
 Mark: U
 Faa study: Not Reported
 Action: A
 Jdate: 2013029

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

H33
ESE
1/2-1 mi
4273

DOF130000108503
NOAA_DOF

Dof 1310:	108503
Dof 1310 id:	108503
Ors num:	06-025880
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.583836
Longitude:	-121.841353
Obs type:	TOWER
Quantity:	1
Agl ht:	41
Amsl ht:	347
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108503

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

I34
 East
 1/2-1 mi
 4418

DOF130000108545
 NOAA_DOF

Dof 1310:	108545
Dof 1310 id:	108545
Ors num:	06-025866
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.586367
Longitude:	-121.840069
Obs type:	POLE
Quantity:	1
Agl ht:	25
Amsl ht:	245
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108545

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

I35
East
1/2-1 mi
4667

DOF130000108535
NOAA_DOF

Dof 1310:	108535
Dof 1310 id:	108535
Ors num:	06-025865
Verificati:	O
Country:	US
State:	CA
City name:	MONTEREY
Latitude:	36.586083
Longitude:	-121.839267
Obs type:	POLE
Quantity:	1
Agl ht:	18
Amsl ht:	245
Lighting:	U
H acc:	1
V acc:	A
Mark:	U
Faa study:	Not Reported
Action:	A
Jdate:	2013029
Edr id:	DOF130000108535

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

36
NE
1/2-1 mi
5010

ANT130000099897
ANTREG

Regnum: 1257785
 Filenum: A0612305
 Issuedate: 3/28/2007
 Entity: Pacific Gas and Electric Company
 Strucht: 24.1
 Strucadd: 1145 Plumas Avenue
 Struccity: Del Rey Oaks
 Strucstate: CA
 Faastudy: 2005-AWP-6189-OE
 Faacirc: Not Reported
 Lcid: L00007275
 Contname: FCC Licensing
 Contadd: Mail Code B22A
 Contpo: 770000
 Contcity: San Francisco
 Contstate: CA
 Contzip: 94177
 Edr id: ANT130000099897

This record is for a license, and it may or may not indicate a site which has been built.

37
ESE
1/2-1 mi
5133

DOF130000108495
NOAA_DOF

Dof 1310: 108495
 Dof 1310 id: 108495
 Ors num: 06-025884
 Verificati: O
 Country: US
 State: CA
 City name: MONTEREY
 Latitude: 36.583178
 Longitude: -121.838522
 Obs type: FENCE
 Quantity: 1
 Agl ht: 7
 Amsl ht: 309
 Lighting: U
 H acc: 1
 V acc: A
 Mark: U
 Faa study: Not Reported
 Action: A
 Jdate: 2013029

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

AIR02073
AIRPORTS

Rec type: APT
Site number: 01914.*A
Airport type: AIRPORT
State: CALIFORNIA
County: MONTEREY
City: MONTEREY
Facility: MONTEREY PENINSULA
Owner type: PU
Use: PU
Owner: MONTEREY PENIN ARPT DIST
Owner address: 200 FRED KANE DR., SUITE 200
City/State: MONTEREY, CA 93940
Phone: 408-648-7000
Mgmt name: D R HORN
Mgmt address: 200 FRED KANE DR., SUITE 200
Mgmt city: MONTEREY, CA 93940
Mgmt phone: 831-648-7004
Latitude: 36-35-13.137N
Longitude: 121-50-34.612W
Latlong method: E
Elev ft: 254
Elev method: S
Aero chart: SAN FRANCISCO
Dist from Biz: 03
Direc from Biz: SE
Date Active: Not Reported
Date Certified: BS 05/1973
Fed agreements: NGY
Intl airport?: N
Customs airport?: N
Inspection Method: F
Inspected by: F
Last inspected: 03251997
Attendance: ALL/ALL/ALL
Lighting: DUSK-DAWN
Atc tower?: Y
Beacon color: CG
Land fee: N
Single engine: 140
Multi engine: 024
Jet engines: 004
Helicopters: 001
Gliders: Not Reported
Military: Not Reported
Ulight air: Not Reported
Commercial: 001856
Air taxi: 028371
Local ops: 057633
Edr id: AIR02073
Rec type: RWY

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

Lf site nu: 01914.*A
Runway id: 10L/28R
Runway length: 3501
Runway width: 60
Surface: ASPH-G
Lights intensity: MED
Base end id: 10L
Markings: BSC
Latitude: 36-35-18.867N
Longitude: 121-50-40.664W
Elevation: 195.3
Approach lights: Not Reported
End lights: Not Reported
Centerline lights: Not Reported
Touchdown lights: Not Reported
Recip end id: 28R
Recip markings: BSC
Recip lat: 36-35-05.470N
Recip long: 121-50-01.077W
Recip elev: 253.3
Reci app lights: Not Reported
Recip end lights: Not Reported
Reci center lights: Not Reported
Recip td lights: Not Reported
Rec type: RWY
Lf site nu: 01914.*A
Runway id: 10R/28L
Runway length: 7598
Runway width: 150
Surface: ASPH-GRVD
Lights intensity: HIGH
Base end id: 10R
Markings: PIR
Latitude: 36-35-28.112N
Longitude: 121-51-23.902W
Elevation: 152.3
Approach lights: MALSR
End lights: N
Centerline lights: N
Touchdown lights: N
Recip end id: 28L
Recip markings: PIR
Recip lat: 36-34-59.050N
Recip long: 121-49-57.988W
Recip elev: 254.2
Reci app lights: Not Reported
Recip end lights: Y
Reci center lights: N
Recip td lights: N

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000167877
POWERLINES

Map label: PG&E
Operator: Pacific Gas and Electric Company
Owner: PG&E Corporation
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: 110-161
Gis zone: 3 - West Area
Update no: 1010
Length: 13.1350357903
Oper stat: Operational
Edr id: PWR10000167877

PWR10000167873
POWERLINES

Map label: PG&E
Operator: Pacific Gas and Electric Company
Owner: PG&E Corporation
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: 110-161
Gis zone: 3 - West Area
Update no: 1010
Length: 4.10140102379
Oper stat: Operational
Edr id: PWR10000167873

PWR10000167874
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: Not Reported
Gis zone: 3 - West Area
Update no: 1010
Length: .863598625587
Oper stat: Operational
Edr id: PWR10000167874

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000165164
POWERLINES

Map label: PG&E
Operator: Pacific Gas and Electric Company
Owner: PG&E Corporation
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: 110-161
Gis zone: 3 - West Area
Update no: 1010
Length: 1.54430943026
Oper stat: Operational
Edr id: PWR10000165164

PWR10000170302
POWERLINES

Map label: PG&E
Operator: Pacific Gas and Electric Company
Owner: PG&E Corporation
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: 110-161
Gis zone: 3 - West Area
Update no: 1010
Length: 18.4334559196
Oper stat: Operational
Edr id: PWR10000170302

PWR10000170303
POWERLINES

Map label: PG&E
Operator: Pacific Gas and Electric Company
Owner: PG&E Corporation
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: 110-161
Gis zone: 3 - West Area
Update no: 1010
Length: 22.7478157803
Oper stat: Operational
Edr id: PWR10000170303

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

PWR10000167867
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: Not Reported
Gis zone: 3 - West Area
Update no: 1010
Length: 1.2993969474
Oper stat: Operational
Edr id: PWR10000167867

PWR10000167868
POWERLINES

Map label: Not Reported
Operator: Not Reported
Owner: Not Reported
Linetype: Not Reported
Kv: 0
Linecurrent: Not Reported
State: California
Fips: 06
Notes: Not Reported
Gis zone: 3 - West Area
Update no: 1010
Length: 2.36620152194
Oper stat: Operational
Edr id: PWR10000167868

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Pacific West Region

600 Harrison Street, Suite 600

San Francisco, CA 94107

415-427-1300

USDA Forest Service, Pacific Southwest

630 Sansome Street

San Francisco, CA 94111

415-705-2557

BLM - California State Office

2800 Cottage Way, Room W-1834

Sacramento, CA 95825-1886

916-978-4400

Fish & Wildlife Service, Region 1

Eastside Federal Complex 911 NE 11th Avenue

Portland, OR 97232-4181

503-231-6188

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

State Contacts for Additional Information

Department of Fish & Game 916-653-7667

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

CA Endangered Species: Natural Diversity Database

Source: Dept. of Fish and Game.

Telephone: 916-324-3812

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

State Contacts for Additional Information

Natural Heritage Program, Dept. of Fish & Game 916-322-2493

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

CA Historic Landmarks: CA Historical Landmarks

Source: Office of Historic Preservation.

Telephone: 916-653-6624

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

Office of Historic Preservation, Ept. Of Parks & Recreation 916-653-6624

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Phoenix Area Office, Bureau of Indian Affairs
One North First Street P.O. Box 10
Phoenix, AZ 85001
602-379-6600

Sacramento Area Office, Bureau of Indian Affairs
2800 Cottage Way
Sacramento, CA 95825
916-979-2600

Cultural Division, Yuork Tribe
1034 6th Street
Eureka, CA 95501

Scenic Trails

State Contacts for Additional Information

Pacific Crest Trail Association
5325 Elkhorn Boulevard, #256
Sacramento, California 95842
916-349-2109

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Office of Emergency Services 916-262-1843

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Department of Fish & Game 916-653-7667

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

California Coastal Commission 415-904-5200

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

Rextag Strategies Corp.
14405 Walters Road, Suite 510
Houston, TX 77014
281-769-2247
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information

Grants Coordination
State Clearinghouse
P.O. Box 3044
Room 222
Sacramento, CA 95812-3044
916-445-0613

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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