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<b>Ambystoma californiense</b>		<b>Element Code:</b> AAAAA01180	
California tiger salamander			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> Threatened		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> CENTRAL VALLEY DPS FEDERALLY LISTED AS THREATENED. SANTA BARBARA & SONOMA COUNTIES DPS FEDERALLY LISTED AS ENDANGERED.		
	<b>Micro:</b> NEED UNDERGROUND REFUGES, ESPECIALLY GROUND SQUIRREL BURROWS & VERNAL POOLS OR OTHER SEASONAL WATER SOURCES FOR BREEDING		

<b>Occurrence No.</b>	249	<b>Map Index:</b>	26014	<b>EO Index:</b>	5033	<b>Element Last Seen:</b>	1991-05-26
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1991-05-26	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-07-01	

**Quad Summary:** Palo Escrito Peak (3612144)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.47562 / -121.47102	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4037790 E636975	<b>Elevation (ft):</b>	120
<b>PLSS:</b>	T17S, R05E, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** ALONG RIVER ROAD, 0.5 MILE SSE OF GONZALES RIVER ROAD, 5 MILES WEST OF SOLEDAD STATE PRISON.  
**Detailed Location:**  
**Ecological:** HYBRID POPULATION.  
**General:** SHAFER SITE #242. CTS PRESENT ON 26 MAY 1991; NUMBER AND LIFESTAGE UNKNOWN. GENETIC ANALYSIS BY SHAFER FOUND THESE CTS TO BE HYBRIDS WITH A. TIGRINUM.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	992	<b>Map Index:</b>	70029	<b>EO Index:</b>	70882	<b>Element Last Seen:</b>	2007-06-14
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-06-14	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-09-26	

**Quad Summary:** Soledad (3612143)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.45803 / -121.31758	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4036068 E650756	<b>Elevation (ft):</b>	463
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** 0.8 MILE EAST OF SAN VICENTE ROAD, 2.5 MILES NORTH OF SOLEDAD.  
**Detailed Location:** SITE IS LOCATED IN THE FOOTHILLS OF THE GABILAN MOUNTAIN RANGE.  
**Ecological:** HABITAT CONSISTS OF A~1.6-ACRE PERENNIAL AGRICULTURAL BASIN, WITH EMERGENT VEGETATION PRESENT ON ~5% OF THE SURFACE (TYPHA SP); BASIN IS SURROUNDED BY MIXED GRASSLANDS SUPPORTING A LARGE NUMBER OF MAMMALIAN BURROWS.  
**General:** 60 LARVAE OBSERVED ON 14 JUN 2007. GENETIC TESTING OF 24 LARVAL TAIL CLIPPINGS REPORTED THESE SALAMANDERS TO BE 89-100% NON-NATIVE.  
**Owner/Manager:** PVT



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<b><i>Taricha torosa</i></b>		<b>Element Code:</b> AAAAF02032	
Coast Range newt			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T4
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> COASTAL DRAINAGES FROM MENDOCINO COUNTY TO SAN DIEGO COUNTY.		
	<b>Micro:</b> LIVES IN TERRESTRIAL HABITATS & WILL MIGRATE OVER 1 KM TO BREED IN PONDS, RESERVOIRS & SLOW MOVING STREAMS.		

<b>Occurrence No.</b>	57	<b>Map Index:</b>	72408	<b>EO Index:</b>	73375	<b>Element Last Seen:</b>	2008-04-18
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2008-09-26
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Reliz Canyon (3612123), Paraiso Springs (3612133)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.25052 / -121.33707	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4013017 E649406	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T19S, R06E, Sec. 29 (M)	<b>Acres:</b>	114.0

**Location:** 1.7 MILE STRETCH OF VAQUEROS CREEK, 0.5 MILES SOUTH OF ARROYO SECO, & 1.2 MILES SE OF BM673 ALONG ARROYO SECO RD.  
**Detailed Location:** MAPPED TO PROVIDED COORDINATES AND DESCRIPTIONS.  
**Ecological:** COMMON VEGETATION ALONG RIPARIAN COORIDOR INCL. WHITE ALDERS (ALNUS RHOMBIFOLIA), TORRENT SEDGE (CAREX NUDDATA); SULPHUR SEEPS EVIDENT AT POINTS ALONG DRAINAGE. STREAM POOLS EXIST IN BEDROCK ALONG CREEK.  
**General:** NEWTS OBSERVED IN IN-STREAM POOLS & SIDE CHANNEL POOLS ALONG ENTIRE LENGHT SURVEYED. APPROX 15 ADULTS OBS ON 9 NOV 2007. APPROX 15 ADULTS OBS ON 17 FEB 2008. APPROX 50 BREEDING ADULTS AND 5 EGG MASSES OBS ON 18 APR 2008.  
**Owner/Manager:** PVT-LOS VAQUEROS RANCH

<b><i>Rana draytonii</i></b>		<b>Element Code:</b> AAABH01022	
California red-legged frog			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T2T3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.		
	<b>Micro:</b> REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT.		



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<b>Occurrence No.</b>	92	<b>Map Index:</b> 25102	<b>EO Index:</b> 6112	<b>Element Last Seen:</b> 1994-06-11
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2009-11-24

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48744 / -121.16980	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4039573 E663937	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	26.0

**Location:** CHALONE CREEK, BTWN PARK HEADQUARTERS & APPROX 800 FT DOWN STREAM FROM BRIDGE, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:** FROG HABITAT BEGINS ABOUT 150 FEET UPSTREAM FROM THE BRIDGE CROSSING. FEL SITES DF-150, I-003 & I-007.  
**Ecological:** HABITAT CONSISTS OF A SLOW-FLOWING STREAM, WITH SOME MEDIUM-SIZED POOLS PRESENT; DENSE STREAMSIDE VEGETATION IN PLACES, DOMINATED BY RIPARIAN SPECIES SUCH AS WILLOW, OAK, COTTONWOOD, AND FOOTHILL PINE.  
**General:** 24 ADULTS, 10 JUVENILES, & APPROX 400 TADPOLES OBSERVED ON 25 JULY 1992. 22 ADULTS, 34 JUVENILES, & > 400 TADPOLES OBS ON 9 AUGUST 1992. 3 ADULTS & 1 LARVA OBS ON 2 MAY, 50 LARVAE OBS ON 6 JUN 1993. 8 ADULTS & 2 LARVAE OBS ON 11 JUN 1994.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	93	<b>Map Index:</b> 25103	<b>EO Index:</b> 6111	<b>Element Last Seen:</b> 1994-09-05
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-09-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2009-11-24

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.46836 / -121.15504	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4037481 E665301	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T17S, R07E, Sec. 12 (M)	<b>Acres:</b>	124.0

**Location:** CHALONE CREEK, BETWEEN GRASSY CANYON AND ROSAS CANYON, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:**  
**Ecological:** A SLOW-FLOWING STREAM, WITH SOME MEDIUM-SIZED POOLS. CREEK SURROUNDED BY RIPARIAN VEGETATION DOMINATED BY WILLOW, WITH SOME SCATTERED COTTONWOODS & SYCAMORES. SOME POOLS COVERED BY DUCKWEED. PAST HISTORY OF FERAL PIG DISTURBANCE.  
**General:** 1992: 27 JULY; 3 ADULTS & 3-4 TADPOLES. 8 AUG; 7 ADS, 26 JUVS, 400 TADS @ 3 LOCATIONS. 9 AUG; 22 ADS, 34 JUVS, > 400 TADS. 1993: 3 MAY; 4 ADS. 14 AUG; 1 AD. JUN & SEP 1994: 64 ADS, 52 JUVS, 1335 TADS.  
**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	412	<b>Map Index:</b> 44405	<b>EO Index:</b> 44405	<b>Element Last Seen:</b>	1996-04-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1996-04-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-11-29
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.49155 / -121.14913		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4040063 E665781		<b>Elevation (ft):</b>	1030	
<b>PLSS:</b>	T16S, R08E, Sec. 31 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	VICINITY OF THE MCCABE CANYON INTERSECTION WITH BEAR VALLEY, EAST OF PINNACLES NATIONAL MONUMENT				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF RIPARIAN, DOMINATED BY LIVE OAKS BLACKBERRIES, ADJACENT TO A SMALL, INTERMITTENT, SANDY CREEK.				
<b>General:</b>	1 ADULT HEARD CALLING IN APRIL 1996.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	1002	<b>Map Index:</b> 71439	<b>EO Index:</b> 72470	<b>Element Last Seen:</b>	2008-04-18
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-06-24
<b>Quad Summary:</b>	Reliz Canyon (3612123)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.24236 / -121.33658		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4012113 E649465		<b>Elevation (ft):</b>	580	
<b>PLSS:</b>	T19S, R06E, Sec. 32 (M)		<b>Acres:</b>	18.0	
<b>Location:</b>	VAQUEROS CREEK, 2.0 MILES SOUTH OF BENCH MARK 540 (ALONG ARROYO SECCO ROAD), GREENFIELD.				
<b>Detailed Location:</b>	STREAM POOLS IN BEDROCK ALONG VAQUEROS CREEK. MAPPED TO PROVIDED COORDINATES AND MAP.				
<b>Ecological:</b>	COMMON VEGETATION ALONG RIPARIAN CORRIDOR INCLUDES WHITE ALDER (ALNUS RHOMBIFOLIA), TORRENT SEDGE (CAREX NUADATA); SULPHUR SEEPS EVIDENT AT POINTS ALONG THE DRAINAGE.				
<b>General:</b>	1 ADULT OBSERVED IN DEEP SHADED POOL, 1 EGG MASS IN STREAM ATTACHED TO THE ROOT WAD OF EMERGENT GRASSES, & 5 TADPOLES OBSERVED ALONG THE SHORELINE WERE DETECTED ON 18 APR 2008.				
<b>Owner/Manager:</b>	LOS VAQUEROS RANCH				
<b>Occurrence No.</b>	1267	<b>Map Index:</b> 76237	<b>EO Index:</b> 77219	<b>Element Last Seen:</b>	1992-07-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-07-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-12
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.44396 / -121.15229		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4034778 E665599		<b>Elevation (ft):</b>	790	
<b>PLSS:</b>	T17S, R08E, Sec. 19 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	CHALONE CREEK, 1.0 MILE SW OF THE JCT OF ROSAS CANYON & GEORGE HANSEN CANYON, PINNACLES NATIONAL MONUMENT.				
<b>Detailed Location:</b>	FEL SITE DF-151.				
<b>Ecological:</b>					
<b>General:</b>	3 ADULTS & 3 SUBADULTS OBSERVED ON 27 JUL 1992.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				



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<b>Occurrence No.</b>	1268	<b>Map Index:</b>	76242	<b>EO Index:</b>	77222	<b>Element Last Seen:</b>	1994-06-11
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1994-06-11	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-08-13	

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48221 / -121.15581	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4039016 E665202	<b>Elevation (ft):</b>	960
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** BEAR VALLEY, 0.82 MILE SE OF THE JCT OF PINNACLES RD & CHALONE CREEK RD, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:** FEL SITE I-010. SITE IS ON THE EAST SIDE OF PINNACLES HWY.  
**Ecological:**  
**General:** 1 ADULT OBSERVED ON 14 AUG 1993 & 11 JUN 1994.  
**Owner/Manager:** NPS-PINNACLES NM

**Ardea herodias** **Element Code:** ABNGA04010  
 great blue heron

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

<b>Occurrence No.</b>	87	<b>Map Index:</b>	72890	<b>EO Index:</b>	73806	<b>Element Last Seen:</b>	2008-04-17
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-04-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-11-19	

**Quad Summary:** Paraiso Springs (3612133)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.26946 / -121.34958	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4015099 E648246	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T19S, R06E, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** ALONG THE WEST SIDE OF ARROYO SECO CRK, 220 METERS SOUTH OF BM673 ALONG ARROYO SECO RD, SW OF GREENFIELD.  
**Detailed Location:** LOS VAQUEROS RANCH. MAPPED TO PROVIDED COORDINATES AND MAP.  
**Ecological:** ACTIVE ROOKERY IN STAND OF SYCAMORE TREES ALONG ARROYO SECO RIVER. SURROUNDING LAND USE CONSISTS OF CATTLE GRAZING, VINEYARDS, DEVELOPMENT, USFS, & CONSERVATION EASEMENTS (TNC).  
**General:** APPROXIMATELY 8 NESTS ACTIVE ON 17 APR 2008.  
**Owner/Manager:** PVT



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***Gymnogyps californianus***

**Element Code:** ABNKA03010

California condor

**Listing Status:** **Federal:** Endangered **CNDDB Element Ranks:** **Global:** G1  
**State:** Endangered **State:** S1  
**Other:** ABC\_WLBCC-Watch List of Birds of Conservation Concern, CDF\_S-Sensitive, IUCN\_CR-Critically Endangered  
**Habitat:** **General:** REQUIRE VAST EXPANSES OF OPEN SAVANNAH, GRASSLANDS, AND FOOTHILL CHAPARRAL IN MOUNTAIN RANGES OF MODERATE ALTITUDE.  
**Micro:** DEEP CANYONS CONTAINING CLEFTS IN THE ROCKY WALLS PROVIDE NESTING SITES. FORAGES UP TO 100 MILES FROM ROOST/NEST.

**\* SENSITIVE \***

**Occurrence No.** 10 **Map Index:** 78776 **EO Index:** 79719 **Element Last Seen:** 2010-05-02  
**Occ. Rank:** Excellent **Presence:** Presumed Extant **Site Last Seen:** 2010-05-02  
**Occ. Type:** Introduced Back into Native Hab./Range **Trend:** Increasing **Record Last Updated:** 2010-05-05

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

**Lat/Long:** **Accuracy:** specific area  
**UTM:** **Elevation (ft):** 2045  
**PLSS:** **Acres:** 9.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** EGG WAS LAID IN A CREVICE ON THE E FACE OF A STEEP ROCK WALL (RHYOLITIC BRECCIA). THE PARENTS WERE FEMALE #317 RELEASED AT PINNACLES, & MALE #318 RELEASED AT BIG SUR. THE NON-VIABLE NATURALLY LAID EGG WAS REPLACED W/ A CAPTIVE-LAID EGG.

**General:**

**Owner/Manager:**

***Elanus leucurus***

**Element Code:** ABNKC06010

white-tailed kite

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G5  
**State:** None **State:** S3  
**Other:** BLM\_S-Sensitive, CDFW\_FP-Fully Protected, IUCN\_LC-Least Concern  
**Habitat:** **General:** ROLLING FOOTHILLS AND VALLEY MARGINS WITH SCATTERED OAKS & RIVER BOTTOMLANDS OR MARSHES NEXT TO DECIDUOUS WOODLAND.  
**Micro:** OPEN GRASSLANDS, MEADOWS, OR MARSHES FOR FORAGING CLOSE TO ISOLATED, DENSE-TOPPED TREES FOR NESTING AND PERCHING.



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<b>Occurrence No.</b>	88	<b>Map Index:</b> 65894	<b>EO Index:</b> 65973	<b>Element Last Seen:</b>	2006-06-25
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-30
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.47735 / -121.22149		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4038366 E659328		<b>Elevation (ft):</b>	1900	
<b>PLSS:</b>	T17S, R07E, Sec. 04 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	THE PINNACLES, 0.9 MI SW OF THE FINGERS, 0.2 MI EAST OF HWY 146.				
<b>Detailed Location:</b>	NEST SITE DESIGNATED JAW-1.				
<b>Ecological:</b>	NEST IN LIVE OAK, IN RIPARIAN WOODLAND OF LIVE OAK, BLUE OAK, GRAY PINE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS, SAGE SCRUB) AND OPEN GRASSLAND (EXOTIC GRASSES AND NATIVE BUNCH GRASSES).				
<b>General:</b>	2 ADULTS AND 3 JUVENILES OBSERVED ON 25 JUN 2006. THE ADULT PAIR WAS OBSERVED IN TERRITORY FROM 2 APR TO 25 JUN 2006, SUCCESSFULLY HATCHED AND FLEDGED 3 YOUNG.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				
<b>Occurrence No.</b>	89	<b>Map Index:</b> 65896	<b>EO Index:</b> 65975	<b>Element Last Seen:</b>	2006-07-28
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.46691 / -121.15626		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4037317 E665194		<b>Elevation (ft):</b>	920	
<b>PLSS:</b>	T17S, R07E, Sec. 12 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, 0.9 MI EAST OF MOUNT DEFIANCE, JUST WEST OF CHALONE CREEK.				
<b>Detailed Location:</b>	SECOND NEST SITE DESIGNATED SWT-6.				
<b>Ecological:</b>	NEST IN BLUE OAK, NEAR RIPARIAN WOODLAN OF LIVE OAK, BLUE OAK, GRAY PINE, VALLEY OAK, SYCAMORE, COTTONWOOD, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS, SAGE SCRUB) AND LIMITED GRASSLAND (EXOTIC GRASSES AND NATIVE BUNCH GRASSES).				
<b>General:</b>	2 ADULTS, 2 JUVS & 3 NESTLINGS OBS 26 JAN TO 28 JUL 2006. SUCCESSFULLY FLEDGED AT LEAST 2 YOUNG FROM UNCONFIRMED NEST SITE WHILE PREPARING 2ND NEST SITE. 3 NESTLINGS HATCHED, BUT ALL DIED LIKELY DUE TO OVERHEATING OR ABANDONMENT.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				



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<b>Occurrence No.</b>	92	<b>Map Index:</b> 65899	<b>EO Index:</b> 65978	<b>Element Last Seen:</b>	2006-06-25
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.49053 / -121.23351	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4039809 E658225	<b>Elevation (ft):</b>	1800
<b>PLSS:</b>	T16S, R07E, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** LOPEZ CANYON, 1.5 MI WNW OF THE FINGERS.  
**Detailed Location:** NEST SITE DESIGNATED DG-2.  
**Ecological:** NEST IN LIVE OAK, IN WOODED GROVE OF LIVE OAK, BLUE OAK, GRAY PINE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS, SAGE SCRUB) AND OPEN GRASSLAND (EXOTIC GRASSES AND NATIVE BUNCH GRASSES).  
**General:** NESTING SITE. 2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 17 APR TO 25 JUN 2006, SUCCESSFULLY HATCHED AND FLEDGED 4 YOUNG.  
**Owner/Manager:** NPS-PINNACLES NM

**\* SENSITIVE \***

<b>Occurrence No.</b>	155	<b>Map Index:</b> 78445	<b>EO Index:</b> 79367	<b>Element Last Seen:</b>	2007-06-10
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-03-25

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	1105
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.  
**Detailed Location:** PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND GAME, FOR MORE INFORMATION: (916) 322-2493  
**Ecological:** NEST WAS IN A LIVE OAK TREE IN RIPARIAN WOODLAND OF LIVE OAK, VALLEY OAK, GRAY PINE, & SURROUNDED BY BOTTOMLAND HABITAT (BUNCH GRASSES, BLUE OAK), & CHAPARRAL HABITAT. NEAR HISTORIC GRAZING LAND.  
**General:**  
**Owner/Manager:**





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<b><i>Accipiter striatus</i></b>		<b>Element Code:</b> ABNKC12020	
sharp-shinned hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_WL-Watch List		
<b>Habitat:</b>	<b>General:</b> PONDEROSA PINE, BLACK OAK, RIPARIAN DECIDUOUS, MIXED CONIFER & JEFFREY PINE HABITATS. PREFERS RIPARIAN AREAS.		
	<b>Micro:</b> NORTH-FACING SLOPES, WITH PLUCKING PERCHES ARE CRITICAL REQUIREMENTS. NESTS USUALLY WITHIN 275 FT OF WATER.		

<b>Occurrence No.</b>	11	<b>Map Index:</b> 65925	<b>EO Index:</b> 66004	<b>Element Last Seen:</b>	2006-07-18
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.48915 / -121.17125		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4039759 E663804		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.2 MI SOUTH OF CHALONE CREEK CAMPGROUND.				
<b>Detailed Location:</b>	NEST SITE IS 10M UPHILL (WEST) OF PARK TRAIL. NEST SITE DESIGNATED CPA-2				
<b>Ecological:</b>	NEST IN HOLLY-LEAF CHERRY, IN RIPARIAN WOODLAND DOMINATED BY LIVE OAK, CALIFORNIA BUCKEYE, GRAY PINE, WILLOWS. SURROUNDED BY CHAPARRAL (CHAMISE, CEANOTHUS) HABITAT.				
<b>General:</b>	2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 18 JUL TO 20 JUL 2006. BOTH 2ND YEAR BIRDS. STICK NEST PRODUCED NO FLEDGLINGS BUT HEAVY WHITEWASH & FRESH NESTLING DOWN EVIDENT ON CONSTRUCT.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				

<b>Occurrence No.</b>	12	<b>Map Index:</b> 65926	<b>EO Index:</b> 66005	<b>Element Last Seen:</b>	2007-07-07
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-09-28
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.47696 / -121.18513		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4038384 E662587		<b>Elevation (ft):</b>	1350	
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	10.0	
<b>Location:</b>	BEAR GULCH, JUST SOUTH OF BEAR CREEK PICNIC AREA, PINNACLES NATIONAL MONUMENT.				
<b>Detailed Location:</b>	2006 NEST SITE LOCATED 20M UPHILL (EAST) OF PARK TRAIL; NEST SITE DESIGNATED UBG-2. 2007 NEST SITE LOCATED 20-25M WEST OF PARK TRAIL; NEST SITE DESIGNATED UBG-3.				
<b>Ecological:</b>	NEST IN LIVE OAK, IN RIPARIAN WOODLAND DOMINATED BY LIVE OAK, CALIFORNIA BUCKEYE, GRAY PINE, MANZANITA, SURROUNDED BY CHAPARRAL (CHAMISE, CEANOTHUS) HABITAT AND RHYOLITIC BRECCIA CLIFFS.				
<b>General:</b>	2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 14-24 JUL 2006; 2 YOUNG FLEDGED. ADULT PAIR OBSERVED IN THE TERRITORY FROM 12 MAY-7 JUL 2007; 3 YOUNG FLEDGED.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				

<b><i>Accipiter cooperii</i></b>		<b>Element Code:</b> ABNKC12040	
Cooper's hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern		



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<b>Habitat:</b>	<b>General:</b> WOODLAND, CHIEFLY OF OPEN, INTERRUPTED OR MARGINAL TYPE.
	<b>Micro:</b> NEST SITES MAINLY IN RIPARIAN GROWTHS OF DECIDUOUS TREES, AS IN CANYON BOTTOMS ON RIVER FLOOD-PLAINS; ALSO, LIVE OAKS.

<b>Occurrence No.</b>	102	<b>Map Index:</b>	65918	<b>EO Index:</b>	65997	<b>Element Last Seen:</b>	2006-07-12
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-07-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-08-18	

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.47898 / -121.15635	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4038656 E665161	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, 1.2 MI SE OF MOUNT DEFIANCE, JUST EAST OF CHALONE CREEK & SOUTH OF HWY 146.  
**Detailed Location:** NEST SITE DESIGNATED SWN-3.  
**Ecological:** NESTED IN LIVE OAK TREE IN MIXED WOODLAND CONSISTING OF VALLEY OAKS, LIVE OAKS AND GRAY PINES NEXT TO SEASONAL STREAM.  
**General:** 2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 13 MAR TO 12 JUL 2006. SUCCESSFULLY HATCHED 2 EGGS AND FLEDGED 2 YOUNG.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	103	<b>Map Index:</b>	65919	<b>EO Index:</b>	65998	<b>Element Last Seen:</b>	2006-06-20
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-06-20	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-08-18	

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.47005 / -121.15515	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4037668 E665287	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T17S, R07E, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 1.0 MI ENE OF MOUNT DEFIANCE, ON CHALONE CREEK.  
**Detailed Location:** NEST SITE DESIGNATED SWT-5.  
**Ecological:** NESTED IN LIVE OAK TREE ALONG RIPARIAN CORRIDOR, VEGETATION INCLUDES LIVE OAKS, GRAY PINES, SYCAMORE AND WILLOWS. UPSLOPE IS CHAMISE-DOMINATED CHAPARRAL.  
**General:** 2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 4 MAY TO 20 JUN 2006. NEST FAILED LIKELY DUE TO PREDATION.  
**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	104	<b>Map Index:</b> 65920	<b>EO Index:</b> 65999	<b>Element Last Seen:</b>	2007-06-12
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-06-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-10-01

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.47547 / -121.14722	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4038283 E665986	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T17S, R08E, Sec. 06 (M)	<b>Acres:</b>	7.0

**Location:** ~1.6 MI NE OF MOUNT DEFIANCE, ALONG UNNAMED CREEK IN GRASSY CANYON, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:** NEST SITE DESIGNATED GC-2.  
**Ecological:** NESTED IN LIVE OAK TREE IN MIXED WOODLAND THAT INCLUDES LIVE OAKS AND GRAY PINES. SURROUNDING AREA INCLUDES CHAMISE-DOMINATED CHAPARRAL AND HISTORIC GRAZING LAND.  
**General:** PAIR OBSERVED IN TERRITORY FROM 21-26 APR 2006; NEST SUCCESSFULLY HATCHED 3 EGGS AND FLEDGED 3 YOUNG. PAIR OBSERVED IN TERRITORY FROM 18 APR-12 JUN 2007; INCUBATION OBSERVED, BUT EGGS FAILED TO HATCH, AND NEST WAS ABANDONED.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	105	<b>Map Index:</b> 65921	<b>EO Index:</b> 66000	<b>Element Last Seen:</b>	2006-06-20
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.46044 / -121.15670	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4036599 E665168	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T17S, R07E, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 1.0 MI SE OF MOUNT DEFIANCE, ON CHALONE CREEK.  
**Detailed Location:** NEST SITE DESIGNATED SWS-1.  
**Ecological:** NESTED IN LIVE OAK TREE IN RIPARIAN CORRIDOR DOMINATED BY LIVE OAKS, WILLOWS AND SYCAMORES.  
**General:** 2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 25 MAY TO 20 JUN 2006. NEST SUCCESSFULLY HATCHED 3 EGGS AND FLEDGED 3 YOUNG.  
**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	107	<b>Map Index:</b> 65923	<b>EO Index:</b> 66002	<b>Element Last Seen:</b>	2007-07-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-10-01

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.49716 / -121.14211	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4040698 E666398	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T16S, R08E, Sec. 31 (M)	<b>Acres:</b>	6.0

**Location:** EAST SIDE OF HIGHWAY 146, 1.5 MI SSW OF THE INTERSECTION OF HIGHWAY 25 AND HIGHWAY 146, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:** NEST SITES DESIGNATED KLS-3 AND KLS-4. NEST SITES ARE LOCATED ADJACENT TO HIGHWAY 146, NEAR A HISTORIC RESIDENCE.  
**Ecological:** NESTED IN LIVE OAK TREE IN DENSE GROVE OF LIVE OAKS, COTTONWOOD, AND GRAY PINE ALONG A SEASONAL STREAM.  
**General:** PAIR OBSERVED IN TERRITORY FROM 6 APR-24 JUN 2006; SUCCESSFULLY HATCHED 3 EGGS AND LIKELY FLEDGED 3 YOUNG, BUT ONLY 2 CONFIRMED. PAIR OBSERVED IN TERRITORY FROM 20 APR-10 JUN 2007; SUCCESSFULLY HATCHED 2 EGGS, FLEDGLING UNCONFIRMED.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	108	<b>Map Index:</b> 65924	<b>EO Index:</b> 66003	<b>Element Last Seen:</b>	2006-07-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.49861 / -121.17733	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4040799 E663239	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI UPSTREAM OR NW OF CHALONE ANNEX CAMPGROUND, ON CHALONE CREEK.  
**Detailed Location:** NEST SITE DESIGNATED GR-2.  
**Ecological:** NEST IS IN LIVE OAK TREE IN DENSE GROVE OF LIVE OAKS ALONG SEASONAL STREAM, ALSO WOODED WITH GRAY PINE, CALIFORNIA BUCKEYE, NEAR RIPARIAN OBLIGATES INCLUDING WILLOW, COTTONWOODS AND GENERAL CHAPARRAL (CHAMISE, CEANOTHUS) HABITAT.  
**General:** 2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 25 MAY TO 6 JUL 2006, NEST FAILED. NO EGGS OR NESTLINGS OBSERVED.  
**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	121	<b>Map Index:</b>	70079	<b>EO Index:</b>	70937	<b>Element Last Seen:</b>	2007-07-12
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-07-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-10-01	
<b>Quad Summary:</b>	North Chalone Peak (3612142)						
<b>County Summary:</b>	San Benito						
<b>Lat/Long:</b>	36.47918 / -121.18362		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4038632 E662717		<b>Elevation (ft):</b>	1333			
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	BEAR CREEK PICNIC AREA, PINNACLES NATIONAL MONUMENT.						
<b>Detailed Location:</b>	SITE DESIGNATED UBG-4. NEST IS NEAR A VISITOR PICNIC AREA, PARKING AREA, AND TRAIL.						
<b>Ecological:</b>	NEST TREE IS A LIVE OAK TREE IN RIPARIAN WOODLAND DOMINATED BY LIVE OAK, CALIFORNIA BUCKEYE, GRAY PINE, AND MANZANITA; SURROUNDED BY CHAPARRAL (CHAMISE AND CEANOTHUS) AND RHYOLITIC BRECCIA CLIFFS.						
<b>General:</b>	ACTIVE NEST IN 2007; PAIR (ADULT MALE AND 2ND YEAR FEMALE) OBSERVED IN TERRITORY FROM 28 MAY-7 DEC 2007, AND THEY SUCCESSFULLY HATCHED 2 YOUNG AND FLEDGED 1.						
<b>Owner/Manager:</b>	NPS-PINNACLES NM						

<b><i>Aquila chrysaetos</i></b>	<b>Element Code:</b> ABNKC22010
golden eagle	
<b>Listing Status:</b>	<b>Federal:</b> None
	<b>State:</b> None
	<b>Other:</b> BLM_S-Sensitive, CDF_S-Sensitive, CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern
<b>Habitat:</b>	<b>General:</b> ROLLING FOOTHILLS, MOUNTAIN AREAS, SAGE-JUNIPER FLATS, & DESERT.
	<b>Micro:</b> CLIFF-WALLED CANYONS PROVIDE NESTING HABITAT IN MOST PARTS OF RANGE; ALSO, LARGE TREES IN OPEN AREAS.
<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> S3

<b>Occurrence No.</b>	132	<b>Map Index:</b>	73769	<b>EO Index:</b>	74741	<b>Element Last Seen:</b>	2008-02-17
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-02-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-03-04	
<b>Quad Summary:</b>	Paraiso Springs (3612133)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.25864 / -121.33418		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4013923 E649650		<b>Elevation (ft):</b>	700			
<b>PLSS:</b>	T19S, R06E, Sec. 20 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	ALONG VAQUEROS CREEK, 0.4 MILES SOUTH OF ARROYO SECO, 7 MILES SOUTHWEST OF GREENFIELD.						
<b>Detailed Location:</b>	CLIFF ON THE EAST SIDE OF VAQUEROS CREEK.						
<b>Ecological:</b>							
<b>General:</b>	CLIFF FACE NEST. A JUVENILE GOLDEN EAGLE OBSERVED PERCHED ATOP, AND FLYING IN THE VICINITY OF A STICK NEST ALONG THE CLIFF FACE.						
<b>Owner/Manager:</b>	LOS VAQUEROS RANCH						



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<b>Occurrence No.</b>	133	<b>Map Index:</b> 73777	<b>EO Index:</b> 74748	<b>Element Last Seen:</b>	2006-06-03
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-03-04

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.44891 / -121.27054	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4035131 E654990	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T17S, R06E, Sec. 13 (M)	<b>Acres:</b>	0.0

**Location:** STONEWALL CANYON, 2.26 MI NE OF THE INTERSECTION OF HWY 146 & GRANT RD, SOLEDAD.

**Detailed Location:** MAPPED IN NE1/4 OF SW1/4 SEC 13.

**Ecological:** BLUE OAK/GREY PINE WOODLAND ON STEEP NORTH-FACING SLOPE OVERLOOKING STONEWALL CANYON. NEST TREE IS GREY PINE; ~30' OFF GROUND.

**General:** NEST USED IN 1998 (1 FLEDGLING ON 6/16); 2001 (1 NESTLING ON 6/5); 2002 (1 FLEDGLING ON 6/12); 2003 (2 FLEDGLINGS ON 6/7); 2005 (2 FLEDGLINGS ON 5/29) AND 2006 (2 FLEDGLINGS ON 6/3).

**Owner/Manager:** PVT

**\* SENSITIVE \***

<b>Occurrence No.</b>	137	<b>Map Index:</b> 73787	<b>EO Index:</b> 74762	<b>Element Last Seen:</b>	2008-07-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-07-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-03-17

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	750
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** NESTED IN EUCALYPTUS TREE IN EUCALYPTUS GROVE THAT ALSO INCLUDES BLUE OAKS AND GREY PINES. SURROUNDING AREA INCLUDES CHAMISE DOMINATED CHAPARRAL AND GRAZING LAND.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	138	<b>Map Index:</b>	73796	<b>EO Index:</b>	74769	<b>Element Last Seen:</b>	2007-06-13
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-06-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-03-05	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey

<b>Lat/Long:</b>		<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>		<b>Elevation (ft):</b>	1800
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** SMALL RHYOLITIC BRECCIA CLIFFS, NEST SITE ON WEST-FACING SLOPE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), NEAR LIMITED GRAY PINE STANDS, SAGE SCRUB. CLIFF SIDE AREA NEAR NEST SHOWS NO SIGN OF HUMAN/ANIMAL DISTURBANCE.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	139	<b>Map Index:</b>	73798	<b>EO Index:</b>	74777	<b>Element Last Seen:</b>	2008-04-29
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-04-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2009-03-05	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey

<b>Lat/Long:</b>		<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>		<b>Elevation (ft):</b>	2210
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** SMALL RHYOLITIC BRECCIA CLIFFS, NEST SITE ON WEST-FACING SLOPE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), NEAR LIMITED GRAY PINE STANDS, SAGE SCRUB.

**General:**

**Owner/Manager:**



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<b><i>Falco peregrinus anatum</i></b>		<b>Element Code:</b> ABNKD06071
American peregrine falcon		
<b>Listing Status:</b>	<b>Federal:</b> Delisted	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G4T3
	<b>State:</b> Delisted	<b>State:</b> S2
	<b>Other:</b> CDF_S-Sensitive, CDFW_FP-Fully Protected, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> NEAR WETLANDS, LAKES, RIVERS, OR OTHER WATER; ON CLIFFS, BANKS, DUNES, MOUNDS; ALSO, HUMAN-MADE STRUCTURES.	
	<b>Micro:</b> NEST CONSISTS OF A SCRAPE OR A DEPRESSION OR LEDGE IN AN OPEN SITE.	

**\* SENSITIVE \***

<b>Occurrence No.</b>	31	<b>Map Index:</b>	65917	<b>EO Index:</b>	65996	<b>Element Last Seen:</b>	2008-06-21
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-09-23	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	2500
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOETHUS), NEAR GRAY PINE, LIVE OAK STANDS.

**General:**

**Owner/Manager:**

<b><i>Falco mexicanus</i></b>		<b>Element Code:</b> ABNKD06090
prairie falcon		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G5
	<b>State:</b> None	<b>State:</b> S3
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.	
	<b>Micro:</b> BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.	





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**\* SENSITIVE \***

<b>Occurrence No.</b>	157	<b>Map Index:</b>	11873	<b>EO Index:</b>	26252	<b>Element Last Seen:</b>	2008-06-22
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-22	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	1804
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** ERODED SEDIMENTARY CLIFFSIDE SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), LIVE OAK/GRAY PINE WOODLAND. PROPERTY USED FOR CATTLE RANCHING. DESIGNATED WILDERNESS AREA OF PARK.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	159	<b>Map Index:</b>	11722	<b>EO Index:</b>	26248	<b>Element Last Seen:</b>	2008-07-07
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-07-07	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142), Bickmore Canyon (3612152)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	specific area
<b>UTM:</b>		<b>Elevation (ft):</b>	2200
<b>PLSS:</b>		<b>Acres:</b>	10.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS) NEAR WOODLANDS OF LIVE OAK, GRAY PINE, JUNIPER.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	174	<b>Map Index:</b>	11329	<b>EO Index:</b>	26237	<b>Element Last Seen:</b>	1981-06-10
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1981-06-10	<b>Record Last Updated:</b>	1989-08-10
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Junipero Serra Peak (3612124), Sycamore Flat (3612134)

**County Summary:** Monterey

<b>Lat/Long:</b>		<b>Accuracy:</b>	1 mile
<b>UTM:</b>		<b>Elevation (ft):</b>	700
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:**

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	311	<b>Map Index:</b>	11737	<b>EO Index:</b>	26097	<b>Element Last Seen:</b>	2008-05-04
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2008-05-04	<b>Record Last Updated:</b>	2008-10-29
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	2600
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** 2008: RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS) NEAR LIMITED WOODLANDS OF LIVE OAK, GRAY PINE.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	312	<b>Map Index:</b>	65294	<b>EO Index:</b>	1728	<b>Element Last Seen:</b>	2008-06-13
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	2250
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), WOODLANDS OF LIVE OAK, GRAY PINE, JUNIPER. HISTORIC CONDOR SITE.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	351	<b>Map Index:</b>	11783	<b>EO Index:</b>	26064	<b>Element Last Seen:</b>	2008-06-23
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-23	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>		<b>Elevation (ft):</b>	2200
<b>PLSS:</b>		<b>Acres:</b>	12.8

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE CEANOTHUS) NEAR LIMITED GRAY PINE, LIVE/BLUE OAK STANDS, SAGE SCRUB.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	474	<b>Map Index:</b>	65906	<b>EO Index:</b>	65985	<b>Element Last Seen:</b>	2008-06-26
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-26	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey

**Lat/Long:** **Accuracy:** 80 meters

**UTM:** **Elevation (ft):** 2600

**PLSS:** **Acres:** 0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS) NEAR LIMITED GRAY PINE STANDS, SAGE SCRUB.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	475	<b>Map Index:</b>	65907	<b>EO Index:</b>	65986	<b>Element Last Seen:</b>	2006-06-09
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-06-09	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-08-18	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey, San Benito

**Lat/Long:** **Accuracy:** 80 meters

**UTM:** **Elevation (ft):** 2900

**PLSS:** **Acres:** 0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS) NEAR LIMITED WOODLANDS OF LIVE OAK, GRAY PINE.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	477	<b>Map Index:</b>	65910	<b>EO Index:</b>	65989	<b>Element Last Seen:</b>	2008-05-21
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-05-02	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-05-05	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	specific area
<b>UTM:</b>		<b>Elevation (ft):</b>	2500
<b>PLSS:</b>		<b>Acres:</b>	12.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), WOODLANDS OF LIVE OAK, GRAY PINE, JUNIPER. IN 2010, CALIFORNIA CONDORS USED PRFA NEST SITE FROM 2008 (RW-6; ELEMENT OCCURRENCE #10).

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	478	<b>Map Index:</b>	65912	<b>EO Index:</b>	65991	<b>Element Last Seen:</b>	2006-06-19
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-06-19	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-08-18	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	1900
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFF RIDGE SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), LIVE OAK/GRAY PINE WOODLANDS.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	479	<b>Map Index:</b>	65913	<b>EO Index:</b>	65992	<b>Element Last Seen:</b>	2008-06-30
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-11-19	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	specific area
<b>UTM:</b>		<b>Elevation (ft):</b>	1800
<b>PLSS:</b>		<b>Acres:</b>	14.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** ERODED SEDIMENTARY CLIFFSIDE IN NARROW CANYON, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), LIVE OAK/GRAY PINE WOODLAND.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	481	<b>Map Index:</b>	65916	<b>EO Index:</b>	65995	<b>Element Last Seen:</b>	2007-05-29
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-05-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-11-19	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	specific area
<b>UTM:</b>		<b>Elevation (ft):</b>	1300
<b>PLSS:</b>		<b>Acres:</b>	10.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** ERODED SEDIMENTARY CLIFFSIDE IN NARROW CANYON, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), LIVE OAK/GRAY PINE WOODLAND.

**General:**

**Owner/Manager:**



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**\* SENSITIVE \***

<b>Occurrence No.</b>	482	<b>Map Index:</b>	66107	<b>EO Index:</b>	66186	<b>Element Last Seen:</b>	2008-06-03
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-06-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-24	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	1943
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS, NEST ON WEST-FACING SLOPE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), AND WOODLAND OF LIVE OAK AND GRAY PINE.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	488	<b>Map Index:</b>	72748	<b>EO Index:</b>	73579	<b>Element Last Seen:</b>	2007-06-17
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2007-06-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-10-30	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters
<b>UTM:</b>		<b>Elevation (ft):</b>	1899
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

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

**Ecological:** RHYOLITIC BRECCIA CLIFFS, NEST SITE ON WEST FACING SLOPE, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS), NEAR WOODLANDS OF LIVE OAK, GRAY PINE, CALIF. BUCKEYE, JUNIPER.

**General:**

**Owner/Manager:**

<b><i>Athene cucularia</i></b>		<b>Element Code:</b> ABNSB10010
burrowing owl		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4
	<b>State:</b> None	<b>State:</b> S2
<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> OPEN, DRY ANNUAL OR PERENIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.	
	<b>Micro:</b> SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.	



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<b>Occurrence No.</b>	1010	<b>Map Index:</b> 70879	<b>EO Index:</b> 71857	<b>Element Last Seen:</b>	2007-01-18
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-01-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-26
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.45905 / -121.31608		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4036183 E650888		<b>Elevation (ft):</b>	545	
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.8 MILE EAST OF SAN VICENTE ROAD, 2.5 MILES NORTH OF SOLEDAD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND ON A STEEP, SOUTH-FACING SLOPE.				
<b>General:</b>	1 ADULT BUOW WAS OBSERVED OCCUPYING CALIFORNIA GROUND SQUIRREL BURROW. 3 OTHER BURROWS WITH SIGN NEARBY.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	1011	<b>Map Index:</b> 70881	<b>EO Index:</b> 71858	<b>Element Last Seen:</b>	2007-01-31
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-01-31
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-26
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.45016 / -121.32199		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4035189 E650376		<b>Elevation (ft):</b>	275	
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1.5 MILES NNE OF FRONT ST AND SAN VICENTE RD, SOLEDAD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF A VINEYARD AT THE EDGE OF A FALLOW AGRICULTURAL FIELD.				
<b>General:</b>	1 ADULT BUOW WAS OBSERVED OCCUPYING CALIFORNIA GROUND SQUIRREL BURROW.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	1012	<b>Map Index:</b> 70882	<b>EO Index:</b> 71859	<b>Element Last Seen:</b>	2007-01-31
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-01-31
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-26
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.44718 / -121.31505		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4034868 E651004		<b>Elevation (ft):</b>	360	
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1.6 MILES NE OF FRONT ST AND SAN VICENTE RD, SOLEDAD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF A FALLOW AGRICULTURAL FIELD.				
<b>General:</b>	1 ADULT BUOW WAS OBSERVED OCCUPYING CALIFORNIA GROUND SQUIRREL BURROW. 2 OTHER BURROWS WITH SIGN NEARBY.				
<b>Owner/Manager:</b>	PVT				





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<b>Asio otus</b>		<b>Element Code:</b> ABNSB13010	
long-eared owl			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> RIPARIAN BOTTOMLANDS GROWN TO TALL WILLOWS & COTTONWOODS; ALSO, BELTS OF LIVE OAK PARALLELING STREAM COURSES.		
	<b>Micro:</b> REQUIRE ADJACENT OPEN LAND PRODUCTIVE OF MICE AND THE PRESENCE OF OLD NESTS OF CROWS, HAWKS, OR MAGPIES FOR BREEDING.		

<b>Occurrence No.</b>	54	<b>Map Index:</b> 65900	<b>EO Index:</b> 65979	<b>Element Last Seen:</b>	2006-05-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.47480 / -121.15720	<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4038192 E665094	<b>Elevation (ft):</b>	1000		
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	0.0		
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, 1 MI NE OF MOUNT DEFIANCE, JUST WEST OF CHALONE CREEK.				
<b>Detailed Location:</b>	3 DEAD NESTLINGS FOUND AT BASE OF NEST SITE TREE. WHITEWASH AND NESTLING DOWN VERY EVIDENT ON/NEAR NEST SITE. NEST SITE CALLED SWN-1.				
<b>Ecological:</b>	NEST IN BLUE OAK ON EDGE OF BLUE OAK WOODLAND AND THICK CHAPARRAL (CHAMISE, CEANOTHUS) HABITAT, RIPARIAN CORRIDOR OF VALLEY OAK, LIVE OAK, SYCAMORE, WILLOW DOWNSLOPE TO EAST.				
<b>General:</b>	3 DEAD NESTLINGS OBS 19 MAY 2006. ALL ~21 DAYS OLD BY SIZE & FEATHER DEVELOPMENT. NEST LIKELY FAILED TO PREDATION. NEST IS STICK CONSTRUCT CONFIRMED IN 2005 AS SHARP-SHINNED HAWK NEST THAT FLEDGED 3 YOUNG.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				

<b>Occurrence No.</b>	56	<b>Map Index:</b> 65902	<b>EO Index:</b> 65981	<b>Element Last Seen:</b>	2006-05-10
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.49192 / -121.17073	<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4040067 E663845	<b>Elevation (ft):</b>	1000		
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)	<b>Acres:</b>	0.0		
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, CHALONE CREEK CAMPGROUND.				
<b>Detailed Location:</b>	NEST SITE VERY CLOSE TO EMPLOYEE HOUSING IN PARK, JUST ABOVE PICNIC AREA RESTROOM.				
<b>Ecological:</b>	NEST IN LIVE OAK, IN DENSE WOODLAND OF LIVE OAK, GRAY PINE, NEAR RIPARIAN CORRIDOR OF COTTONWOOD, WILLOW, LIVE OAK, MANZANITA, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOTHUS, SAGE SCRUB).				
<b>General:</b>	2 ADULTS (PAIR) OBSERVED IN TERRITORY FROM 18 FEB TO 10 MAY. SUCCESSFULLY HATCHED AND FLEDGED 3 YOUNG. NEST SITE LIKELY AN OLD SHARP-SHINNED HAWK CONSTRUCT.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				



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<b>Occurrence No.</b>	57	<b>Map Index:</b> 65903	<b>EO Index:</b> 65982	<b>Element Last Seen:</b>	2006-05-12
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.47588 / -121.14658	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4038330 E666043	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T17S, R08E, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 1.6 MI NE OF MOUNT DEFIANCE, ALONG UNNAMED CREEK IN GRASSY CANYON.

**Detailed Location:**

**Ecological:** RIPARIAN WOODLAND OF LIVE OAK, GRAY PINE, WITH VALLEY OAK, COTTONWOOD, WILLOW DOWNSTREAM, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, CEANOETHUS, SAGE SCRUB).

**General:** 3 JUVENILES OBSERVED ON 12 MAY 2006. FLEDGLINGS ARE MORE THAN 35 DAYS OLD AND FLYING BUT WITH DOWN ON HEADS STILL EVIDENT.

**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	58	<b>Map Index:</b> 65904	<b>EO Index:</b> 65983	<b>Element Last Seen:</b>	2006-05-10
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-18

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.49687 / -121.14230	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4040666 E666381	<b>Elevation (ft):</b>	1100
<b>PLSS:</b>	T16S, R08E, Sec. 31 (M)	<b>Acres:</b>	0.0

**Location:** EASTERN PINNACLES NATIONAL MONUMENT, IN BEAR VALLEY JUST E OF HWY 146, ABOUT 1.5 MI SSW OF INTERSECTION OF HWY 25 & 146.

**Detailed Location:**

**Ecological:** RIPARIAN WOODLAND OF LIVE OAK, GRAY PINE, VALLEY OAK, COTTONWOOD, WILLOW, SURROUNDED BY CHAPARRAL HABITAT (CHAMISE, OCEANOETHUS), VALLEY MEADOW (EXOTIC GRASSES) AND HISTORIC RANCLAND.

**General:** 3 FLEDGLINGS OBSERVED ON 10 MAY 2006. FLEDGLINGS WERE 35+ DAYS OLD, FLYING BUT WITH DOWN ON HEADS STILL EVIDENT.

**Owner/Manager:** NPS-PINNACLES NM

***Riparia riparia***

**Element Code:** ABPAU08010

bank swallow

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> Threatened		<b>State:</b> S2S3
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern		

**Habitat:** **General:** COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.  
**Micro:** REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.



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<b>Occurrence No.</b>	68	<b>Map Index:</b>	84487	<b>EO Index:</b>	85507	<b>Element Last Seen:</b>	1972-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1972-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2011-12-09		
<b>Quad Summary:</b>	Thompson Canyon (3612122), Greenfield (3612132), Paraiso Springs (3612133), North Chalone Peak (3612142), Soledad (3612143)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.32182 / -121.24320			<b>Accuracy:</b>	5 miles		
<b>UTM:</b>	Zone-10 N4021077 E657697			<b>Elevation (ft):</b>	230		
<b>PLSS:</b>	T18S, R07E, Sec. 31 (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	GREENFIELD AREA, SALINAS VALLEY.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN AND SO MAPPED TO THE AREA OF GREENFIELD THAT INCLUDES THE SALINAS RIVER AND THE ARROYO SECO. PRESUMABLY NESTING ALONG THE SALINAS RIVER.						
<b>Ecological:</b>							
<b>General:</b>	ABOUT 10 OBSERVED AT A HOLE IN A BANK IN 1972.						
<b>Owner/Manager:</b>	UNKNOWN						
<b>Occurrence No.</b>	93	<b>Map Index:</b>	11856	<b>EO Index:</b>	25188	<b>Element Last Seen:</b>	1991-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1991-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2012-11-09		
<b>Quad Summary:</b>	San Lucas (3612121), Thompson Canyon (3612122)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.20329 / -121.13742			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-10 N4008104 E667446			<b>Elevation (ft):</b>	300		
<b>PLSS:</b>	T20S, R08E, Sec. 07 (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	SALINAS RIVER JUST SW OF KING CITY.						
<b>Detailed Location:</b>	MAPPED TO "KING CITY" (1981, 1985), "SALINAS RIVER NEAR KING CITY" (1986), AND "NEAR KING CITY IN THE MONTEREY UNIT" (1989).						
<b>Ecological:</b>	BREEDING RECORDED IN "SALINAS RIVER-KING CITY AREA" 1973-1985.						
<b>General:</b>	A PREVIOUSLY UNKNOWN COLONY DISCOVERED IN 1981. 30 PAIRS OF BANK SWALLOW & 15 PAIRS OF ROUGH-WINGED SWALLOWS OBS 1985. 40-50 PAIRS BANS & NO RW SW OBS 1986. 50 PAIRS OBS 1989. 10 PAIRS OBS 1991.						
<b>Owner/Manager:</b>	UNKNOWN						



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<b>Occurrence No.</b>	185	<b>Map Index:</b>	11884	<b>EO Index:</b>	25123	<b>Element Last Seen:</b>	1987-05-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1987-05-XX	<b>Record Last Updated:</b>	2012-11-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	San Lucas (3612121), Thompson Canyon (3612122), Pinalito Canyon (3612131), Greenfield (3612132)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.23801 / -121.12714		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4011974 E668297		<b>Elevation (ft):</b>	320			
<b>PLSS:</b>	T19S, R08E, Sec. 32 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	METZ ROAD, 1 MI N OF KING CITY.						
<b>Detailed Location:</b>	MAPPED GENERALLY TO "KING CITY, METZ RD, 1 MI N KING CITY" AND T19S R8E SEC32.						
<b>Ecological:</b>	COLONY LOCATED IN SALINAS RIVER ALLUVIAL SOILS; GRASSLAND ABOVE COLONY. BREEDING RECORDED IN "SALINAS RIVER-KING CITY AREA" 1973-1985.						
<b>General:</b>	COLONY WAS KNOWN FOR SEVERAL YEARS (HUMPHREY, 1986). LARGE NUMBERS IN 1984. COLONY OF 250 BURROWS, WITH APPROXIMATELY 40% BREEDING OCCUPANCY OBSERVED IN 1987; STARLINGS NESTED IN A NEARBY TUNNEL & NO ROUGH-WINGED SWALLOWS OBSERVED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Oncorhynchus mykiss irideus</i></b>		<b>Element Code:</b> AFCHA0209H	
steelhead - south/central California coast DPS			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2Q
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> AFS_TH-Threatened, CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> FED LISTING REFERS TO RUNS IN COASTAL BASINS FROM THE PAJARO RIVER SOUTH TO, BUT NOT INCLUDING, THE SANTA MARIA RIVER.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	34097	<b>EO Index:</b>	30173	<b>Element Last Seen:</b>	1993-08-29
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1993-08-29	<b>Record Last Updated:</b>	1999-09-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Cone Peak (3612114), Junipero Serra Peak (3612124), Tassajara Hot Springs (3612125), Paraiso Springs (3612133), Sycamore Flat (3612134)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.22176 / -121.49754		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4009591 E635037		<b>Elevation (ft):</b>	1000			
<b>PLSS:</b>	T20S, R04E, Sec. 02 (M)		<b>Acres:</b>	2817.7			
<b>Location:</b>	ARROYO SECO & TRIBS (TASSAJARA, WILLOW, LOST VALLEY, ZIG ZAG & HIGGINS CRKS) 4 MI SW OF GREENFIELD ALONG ARROYO SECO RD.						
<b>Detailed Location:</b>	DAM 1.4 KM BELOW ARROYO SECO RD TO 5.5 KM ABOVE SANTA LUCIA MEM PRK. TASSAJARA TO 0.4 KM ABOVE TASSAJARA HOT SPR; WILLOW TO 1.2 KM BELOW WILLOW SPRS CAMP; ZIG ZAG TO 0.4 KM UPSTREAM; HIGGINS TO 2.4 KM BELOW HEADWATER; LOST VALLEY TO CAMP.						
<b>Ecological:</b>	THE SALINAS RIVER SERVES AS AN INCREASINGLY UNRELIABLE MIGRATION CORRIDOR. ARROYO SECO AND TRIBS MAY SUPPORT THE ONLY REMAINING REMNANTS OF THE SALINAS RIVER STEELHEAD.						
<b>General:</b>	FORK LENGTHS GIVEN FOR SEVERAL DIFFERENT YEARS, SAMPLE AREAS & STREAMS. LOST VALLEY CREEK FISH SAMPLED IN 1978 WERE INFESTED WITH ENCYSTED METACERCARIA, NEASCUS (BLACK SPOT DISEASE).						
<b>Owner/Manager:</b>	PVT, USFS, MNT COUNTY						



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<b><i>Myotis yumanensis</i></b>		<b>Element Code:</b> AMACC01020	
Yuma myotis			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4?
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_LM-Low-Medium Priority		
<b>Habitat:</b>	<b>General:</b> OPTIMAL HABITATS ARE OPEN FORESTS AND WOODLANDS WITH SOURCES OF WATER OVER WHICH TO FEED.		
	<b>Micro:</b> DISTRIBUTION IS CLOSELY TIED TO BODIES OF WATER. MATERNITY COLONIES IN CAVES, MINES, BUILDINGS OR CREVICES.		

<b>Occurrence No.</b>	79	<b>Map Index:</b>	66474	<b>EO Index:</b>	68760	<b>Element Last Seen:</b>	2002-05-26
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-26	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-03-15	
<b>Quad Summary:</b>	North Chalone Peak (3612142)						
<b>County Summary:</b>	San Benito						
<b>Lat/Long:</b>	36.48148 / -121.18077		<b>Accuracy:</b>	1/10 mile			
<b>UTM:</b>	Zone-10 N4038893 E662967		<b>Elevation (ft):</b>	1270			
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY AUTHOR.						
<b>Ecological:</b>							
<b>General:</b>	1 FEMALE AND 1 MALE CAPTURED AND RELEASED ON 25 MAY, 2 FEMALES CAPTURED AND RELEASED ON 26 MAY 2002. ALL CAPTURED AT "PINNACLES."						
<b>Owner/Manager:</b>	NPS-PINNACLES NM						



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<b>Myotis evotis</b>		<b>Element Code:</b> AMACC01070		
long-eared myotis				
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5	
	<b>State:</b> None		<b>State:</b> S4?	
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_M-Medium Priority			
<b>Habitat:</b>	<b>General:</b> FOUND IN ALL BRUSH, WOODLAND & FOREST HABITATS FROM SEA LEVEL TO ABOUT 9000 FT. PREFERS CONIFEROUS WOODLANDS & FORESTS.			
	<b>Micro:</b> NURSERY COLONIES IN BUILDINGS, CREVICES, SPACES UNDER BARK, & SNAGS. CAVES USED PRIMARILY AS NIGHT ROOSTS.			
<b>Occurrence No.</b>	23	<b>Map Index:</b> 66474	<b>EO Index:</b> 66939	<b>Element Last Seen:</b> 2002-05-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2002-05-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15
<b>Quad Summary:</b>	North Chalone Peak (3612142)			
<b>County Summary:</b>	San Benito			
<b>Lat/Long:</b>	36.48148 / -121.18077	<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4038893 E662967	<b>Elevation (ft):</b>	1280	
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)	<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.			
<b>Detailed Location:</b>	MAPPED USING GIVEN COORDINATES IN SE1/4 OF NW1/4 SEC 2.			
<b>Ecological:</b>				
<b>General:</b>	3 ADULT MALES CAPTURED AND RELEASED ON 18 AUG 2001. 2 FEMALES CAPTURED & RELEASED ON 25 MAY, 2 FEMALES CAPTURED & RELEASED ON 26 MAY 2002.			
<b>Owner/Manager:</b>	NPS-PINNACLES NM			



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<b><i>Myotis thysanodes</i></b>		<b>Element Code:</b> AMACC01090	
fringed myotis			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> IN A WIDE VARIETY OF HABITATS, OPTIMAL HABITATS ARE PINYON-JUNIPER, VALLEY FOOTHILL HARDWOOD & HARDWOOD-CONIFER.		
	<b>Micro:</b> USES CAVES, MINES, BUILDINGS OR CREVICES FOR MATERNITY COLONIES AND ROOSTS.		

<b>Occurrence No.</b>	56	<b>Map Index:</b> 66474	<b>EO Index:</b> 68761	<b>Element Last Seen:</b>	2002-05-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-03-15
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.48148 / -121.18077		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4038893 E662967		<b>Elevation (ft):</b>	1270	
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY AUTHOR.				
<b>Ecological:</b>					
<b>General:</b>	2 ADULT MALES CAPTURED AND RELEASED AT "PINNACLES" ON 25 MAY 2002.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				

<b><i>Myotis ciliolabrum</i></b>		<b>Element Code:</b> AMACC01140	
western small-footed myotis			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_M-Medium Priority		
<b>Habitat:</b>	<b>General:</b> WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES		
	<b>Micro:</b> PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.		

<b>Occurrence No.</b>	10	<b>Map Index:</b> 66474	<b>EO Index:</b> 66941	<b>Element Last Seen:</b>	2001-08-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-08-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-18
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.48148 / -121.18077		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4038893 E662967		<b>Elevation (ft):</b>	1270	
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.				
<b>Detailed Location:</b>	MAPPED USING GIVEN COORDINATES IN SE1/4 OF NW1/4 SEC 2.				
<b>Ecological:</b>					
<b>General:</b>	1 FORAGING INDIVIDUAL CAPTURED AND RELEASED ON 18 AUG 2001.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				



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<b><i>Lasiurus cinereus</i></b>		<b>Element Code:</b> AMACC05030	
hoary bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4?
	<b>Other:</b> IUCN_LC-Least Concern, WBWG_M-Medium Priority		
<b>Habitat:</b>	<b>General:</b> PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.		
	<b>Micro:</b> ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.		

<b>Occurrence No.</b>	12	<b>Map Index:</b> 66474	<b>EO Index:</b> 68767	<b>Element Last Seen:</b> 2002-05-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2002-05-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15	

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48148 / -121.18077	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4038893 E662967	<b>Elevation (ft):</b>	1270
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.  
**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY AUTHOR.  
**Ecological:**  
**General:** 2 MALES CAPTURED AND RELEASED AT "PINNACLES" ON 25 MAY 2002.  
**Owner/Manager:** NPS-PINNACLES NM

<b><i>Lasiurus blossevillii</i></b>		<b>Element Code:</b> AMACC05060	
western red bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3?
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> ROOSTS PRIMARILY IN TREES, 2-40 FT ABOVE GROUND, FROM SEA LEVEL UP THROUGH MIXED CONIFER FORESTS.		
	<b>Micro:</b> PREFERS HABITAT EDGES & MOSAICS WITH TREES THAT ARE PROTECTED FROM ABOVE & OPEN BELOW WITH OPEN AREAS FOR FORAGING.		

<b>Occurrence No.</b>	17	<b>Map Index:</b> 66474	<b>EO Index:</b> 68763	<b>Element Last Seen:</b> 2002-05-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2002-05-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15	

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48148 / -121.18077	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4038893 E662967	<b>Elevation (ft):</b>	1270
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.  
**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY AUTHOR.  
**Ecological:**  
**General:** 1 ADULT MALE CAPTURED & ESCAPED AT "PINNACLES" ON 25 MAY 2002.  
**Owner/Manager:** NPS-PINNACLES NM





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***Corynorhinus townsendii***

**Element Code:** AMACC08010

Townsend's big-eared bat

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.		
	<b>Micro:</b> ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.		

<b>Occurrence No.</b>	187	<b>Map Index:</b>	66474	<b>EO Index:</b>	68762	<b>Element Last Seen:</b>	2002-05-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-03-15	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>	36.48148 / -121.18077	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4038893 E662967	<b>Elevation (ft):</b>	1270
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY AUTHOR.

**Ecological:**

**General:** ADULT MALE CAPTURED AND RELEASED AT "PINNACLES" ON 25 MAY 2002.

**Owner/Manager:** NPS-PINNACLES NM



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<b><i>Antrozous pallidus</i></b>		<b>Element Code:</b> AMACC10010	
pallid bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.		
	<b>Micro:</b> ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.		

<b>Occurrence No.</b>	125	<b>Map Index:</b>	66474	<b>EO Index:</b>	66582	<b>Element Last Seen:</b>	2002-05-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-03-15	

<b>Quad Summary:</b>	North Chalone Peak (3612142)						
<b>County Summary:</b>	San Benito						
<b>Lat/Long:</b>	36.48148 / -121.18077		<b>Accuracy:</b>	1/10 mile			
<b>UTM:</b>	Zone-10 N4038893 E662967		<b>Elevation (ft):</b>	1270			
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, ABOUT 0.3 MI NE OF BEAR CREEK PICNIC AREA.						
<b>Detailed Location:</b>	MAPPED USING GIVEN COORDINATES IN SE1/4 OF NW1/4 SEC 2.						
<b>Ecological:</b>							
<b>General:</b>	1 REPRODUCTIVE MALE CAPTURED AND RELEASED 18 AUG 2001. 1 ADULT MALE CAPTURED AND RELEASED ON 25 MAY 2002.						
<b>Owner/Manager:</b>	NPS-PINNACLES NM						

<b>Occurrence No.</b>	212	<b>Map Index:</b>	58699	<b>EO Index:</b>	66675	<b>Element Last Seen:</b>	1936-08-07
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1936-08-07	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-10-26	

<b>Quad Summary:</b>	Paraiso Springs (3612133), Soledad (3612143)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.37419 / -121.32950		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4026749 E649849		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T18S, R06E, Sec. 09 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	4 MI S OF SOLEDAD, WEST SIDE OF ARROYO SECO WASH.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	13 FEMALES & 1 MALE COLLECTED BETWEEN 25, 26 & 28 JUL, MVZ #107977-107991, 1 MALE COLLECTED ON 5 & 7 AUG, MVZ #107992-107993, ALL IN 1936 AND BY JACK C. VON BLOEKER JR. 1 FEMALE COLLECTED BY ROBERT RUDD 7 AUG 1936, MVZ #107994.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Eumops perotis californicus</i></b>		<b>Element Code:</b> AMACD02011	
western mastiff bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T4
	<b>State:</b> None		<b>State:</b> S3?
<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b>		



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

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

<b>Occurrence No.</b>	72	<b>Map Index:</b>	66315	<b>EO Index:</b>	66401	<b>Element Last Seen:</b>	1938-09-22
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1938-09-22	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-09-26	

**Quad Summary:** Soledad (3612143), Palo Escrito Peak (3612144)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.44808 / -121.36184	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4034896 E646809	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T17S, R06E, Sec. 18 (M)	<b>Acres:</b>	0.0

**Location:** CAMPHORA, 2 MI N OF SOLEDAD.

**Detailed Location:** MAPPED NEAR CAMPHORA ALONG HWY 101, S OF SOLEDAD.

**Ecological:**

**General:** 1 FEMALE SPECIMEN COLLECTED BY ROBERT L. RUDD ON 22 SEP 1938, MVZ #108054.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	129	<b>Map Index:</b>	66380	<b>EO Index:</b>	66477	<b>Element Last Seen:</b>	1992-05-17
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1992-05-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-09-25	

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>	36.47885 / -121.18297	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4038597 E662776	<b>Elevation (ft):</b>	1340
<b>PLSS:</b>	T17S, R07E, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, BEAR CREEK PARKING.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES.

**Ecological:**

**General:** ROOST DETECTED IN AREA 17 MAY 1992.

**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	130	<b>Map Index:</b> 66383	<b>EO Index:</b> 66479	<b>Element Last Seen:</b>	1992-05-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-05-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-09-25

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.47259 / -121.18637	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4037897 E662484	<b>Elevation (ft):</b>	1660
<b>PLSS:</b>	T17S, R07E, Sec. 11 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, BEAR GULCH RESERVOIR.  
**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN WHICH PUTS THE SITE AT THE E END OF BEAR GULCH RESERVOIR.  
**Ecological:**  
**General:** MULTIPLE INDIVIDUALS DETECTED 17 MAY 1992.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	131	<b>Map Index:</b> 60359	<b>EO Index:</b> 66480	<b>Element Last Seen:</b>	1992-05-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-05-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-09-25

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.49180 / -121.17115	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4040053 E663807	<b>Elevation (ft):</b>	1030
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, CAMPING AREA.  
**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES WHICH PUTS THE SITE AT CHALONE CREEK CAMPGROUND.  
**Ecological:**  
**General:** MULTIPLE INDIVIDUALS DETECTED 17 MAY 1992.  
**Owner/Manager:** NPS-PINNACLES NM



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<b><i>Perognathus inornatus psammophilus</i></b>		<b>Element Code:</b> AMAFD01062	
Salinas pocket mouse			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4T2?
	<b>State:</b> None		<b>State:</b> S2?
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> ANNUAL GRASSLAND & DESERT SHRUB COMMUNITIES IN THE SALINAS VALLEY.		
	<b>Micro:</b> FINE-TEXTURED, SANDY, FRIABLE SOILS. BURROWS FOR COVER & NESTING.		

<b>Occurrence No.</b>	7	<b>Map Index:</b> 58699	<b>EO Index:</b> 58735	<b>Element Last Seen:</b>	1936-08-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1936-08-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-12-16

**Quad Summary:** Paraiso Springs (3612133), Soledad (3612143)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.37419 / -121.32950	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4026749 E649849	<b>Elevation (ft):</b>	200
<b>PLSS:</b>	T18S, R06E, Sec. 09 (M)	<b>Acres:</b>	0.0

**Location:** WEST SIDE OF ARROYO SECO, 4 MILES SOUTH OF SOLEDAD.  
**Detailed Location:**  
**Ecological:**  
**General:** 2 FEMALE SPECIMENS COLLECTED 5 JUN & 3 AUG 1936 BY J. BLOEKER, JR. AT "W SIDE OF ARROYO SECO WASH, 4 MI S SOLEDAD." DEPOSITED AT MVZ #74681 & 74682.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	8	<b>Map Index:</b> 69791	<b>EO Index:</b> 70605	<b>Element Last Seen:</b>	2006-09-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-09-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-08-23

**Quad Summary:** Soledad (3612143)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.45866 / -121.31688	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4036139 E650818	<b>Elevation (ft):</b>	545
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** 0.8 MILE EAST OF SAN VICENTE ROAD, 2.5 MILES NORTH OF SOLEDAD.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF MIXED GRASSLAND ON A STEEP, SOUTH-FACING SLOPE.  
**General:** 1 ADULT MALE CAPTURED DURING LIVE TRAPPING ON 1 SEP 2006.  
**Owner/Manager:** PVT



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<b><i>Dipodomys venustus elephantinus</i></b>		<b>Element Code:</b> AMAFD03041	
big-eared kangaroo rat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL-COVERED SLOPES OF THE SOUTHERN PART OF THE GABILIAN RANGE, IN THE VICINITY OF THE PINNACLES.		
	<b>Micro:</b> FORAGES UNDER SHRUBS & IN THE OPEN. BURROWS FOR COVER AND FOR NESTING.		

<b>Occurrence No.</b>	5	<b>Map Index:</b> 11624	<b>EO Index:</b> 24085	<b>Element Last Seen:</b> 1919-07-28
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1919-07-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-03-04	

<b>Quad Summary:</b>	Soledad (3612143)
<b>County Summary:</b>	Monterey

<b>Lat/Long:</b>	36.47638 / -121.25474	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4038204 E656352	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T17S, R07E, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** STONE WALL CREEK, 6.3 MILES NORTHEAST OF SOLEDAD.  
**Detailed Location:**  
**Ecological:**  
**General:** MVZ #30251.  
**Owner/Manager:** UNKNOWN

<b><i>Vulpes macrotis mutica</i></b>		<b>Element Code:</b> AMAJA03041	
San Joaquin kit fox			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4T2T3
	<b>State:</b> Threatened		<b>State:</b> S2S3
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.		
	<b>Micro:</b> NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.		

<b>Occurrence No.</b>	1012	<b>Map Index:</b> 67961	<b>EO Index:</b> 68108	<b>Element Last Seen:</b> 1975-07-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1975-07-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-01-30	

<b>Quad Summary:</b>	Greenfield (3612132), North Chalone Peak (3612142)
<b>County Summary:</b>	Monterey

<b>Lat/Long:</b>	36.37813 / -121.21458	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4027370 E660151	<b>Elevation (ft):</b>	1071
<b>PLSS:</b>	T18S, R07E, Sec. 09 (M)	<b>Acres:</b>	0.0

**Location:** ABOUT 4.2MI NNE OF GREENFIELD, SW OF MINERS GULCH, E OF SALINAS RIVER.  
**Detailed Location:**  
**Ecological:**  
**General:** DEN OBSERVED SOMETIME FROM 1972 THROUGH JUL 1975.  
**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	1013	<b>Map Index:</b> 67962	<b>EO Index:</b> 68109	<b>Element Last Seen:</b>	1975-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-01-30
<b>Quad Summary:</b>	Greenfield (3612132)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.35853 / -121.21804		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4025190 E659881		<b>Elevation (ft):</b>	240	
<b>PLSS:</b>	T18S, R07E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 2.8MI NNE OF GREENFIELD, NEAR METZ-SOLEDAD RD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	SIGHTING SOMETIME FROM 1972 THROUGH JUL 1975.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	1014	<b>Map Index:</b> 67963	<b>EO Index:</b> 68110	<b>Element Last Seen:</b>	1975-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-01-30
<b>Quad Summary:</b>	Paraiso Springs (3612133)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.34082 / -121.30787		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4023081 E651854		<b>Elevation (ft):</b>	320	
<b>PLSS:</b>	T18S, R06E, Sec. 27 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 3.7MI ENE OF GREENFIELD, ABOUT 0.9MI SE OF INTERSECTION OF CLARK RD AND ARROYO SECO RD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	SIGHTING SOMETIME FROM 1972 THROUGH JUL 1975.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	1015	<b>Map Index:</b> 67964	<b>EO Index:</b> 68111	<b>Element Last Seen:</b>	1975-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-01-30
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.40913 / -121.26420		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4030728 E655638		<b>Elevation (ft):</b>	380	
<b>PLSS:</b>	T17S, R06E, Sec. 36 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 3.9 ROAD MI SE OF SOLEDAD ON METZ SOLEDAD RD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	SIGHTING SOMETIME FROM 1972 THROUGH JUL 1975.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.</b>	1016	<b>Map Index:</b> 67965	<b>EO Index:</b> 68112	<b>Element Last Seen:</b> 1975-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1975-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-01-30

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.42231 / -121.29019	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4032149 E653282	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T17S, R06E, Sec. 26 (M)	<b>Acres:</b>	632.0

**Location:** ABOUT 1.1 TO 2.6 ROAD MI E OF SOLEDAD ON METZ SOLEDAD RD.

**Detailed Location:**

**Ecological:**

**General:** SIGHTING, ROAD KILL OR DEN PRIOR TO 1972. SIGHTING SOMETIME FROM 1972 THROUGH JUL 1975.

**Owner/Manager:** UNKNOWN

***Taxidea taxus*** **Element Code:** AMAJF04010  
 American badger

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.		
	<b>Micro:</b> NEEDS SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING RODENTS. DIGS BURROWS.		

<b>Occurrence No.</b>	173	<b>Map Index:</b> 56935	<b>EO Index:</b> 56951	<b>Element Last Seen:</b> 1936-08-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1936-08-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-09-23

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.39747 / -121.32231	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4029342 E650449	<b>Elevation (ft):</b>	180
<b>PLSS:</b>	T18S, R06E, Sec. 04 (M)	<b>Acres:</b>	0.0

**Location:** ARROYO SECO WASH, 2 MILES SOUTH OF SOLEDAD.

**Detailed Location:** ELEVATION GIVEN AS 150 FT. MAPPED ACCORDING TO LAT/LONG GIVEN BY MVZ; MAX ERROR DISTANCE: 0.10 MI.

**Ecological:**

**General:** MVZ #108076; MALE COLLECTED BY JACK C. VON BLOEKER JR ON 1 AUG 1936.

**Owner/Manager:** UNKNOWN





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<b>Occurrence No.</b>	300	<b>Map Index:</b> 57514	<b>EO Index:</b> 57530	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-10-20
<b>Quad Summary:</b>	San Lucas (3612121), Thompson Canyon (3612122)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.21275 / -121.12595		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4009174 E668457		<b>Elevation (ft):</b>	330	
<b>PLSS:</b>	T20S, R08E, Sec. 08 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	KING CITY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	1 COLLECTED, UDAV (UC DAVIS MUSEUM OF ZOOLOGY).				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Occurrence No.</b>	388	<b>Map Index:</b> 69794	<b>EO Index:</b> 70609	<b>Element Last Seen:</b>	2007-07-11
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-08-23
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.45339 / -121.31477		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4035558 E651018		<b>Elevation (ft):</b>	540	
<b>PLSS:</b>	T17S, R06E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1.9 MILES NNE OF THE INTERSECTION OF FRONT STREET AND SAN VICENTE ROAD, SOLEDAD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND ON A STEEP, WEST-FACING SLOPE. MANY BURROWS AND DIGGINGS OBSERVED IN THE AREA.				
<b>General:</b>	1 JUVENILE OBSERVED EMERGING FROM THE DEN ON 11 JUL 2007.				
<b>Owner/Manager:</b>	PVT				

<b><i>Emys marmorata</i></b>		<b>Element Code:</b> ARAAD02030	
western pond turtle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BELOW 6000 FT ELEVATION.		
	<b>Micro:</b> NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYING.		



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<b>Occurrence No.</b>	179	<b>Map Index:</b> 44407	<b>EO Index:</b> 44407	<b>Element Last Seen:</b>	1999-01-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-01-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-11-29
<b>Quad Summary:</b>	North Chalone Peak (3612142), Bickmore Canyon (3612152)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.49872 / -121.14135		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4040872 E666463		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T16S, R08E, Sec. 31 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG HIGHWAY 146, 1.5 MILES SOUTH OF THE HIGHWAY 25 JUNCTION, EAST OF PINNACLES NATIONAL MONUMENT				
<b>Detailed Location:</b>	FOUND DOR, ADJACENT TO SANDY CREEK.				
<b>Ecological:</b>					
<b>General:</b>	1 ADULT (110MM PLASTRON LENGTH) FOUND DEAD ON HIGHWAY 146 ON 5 JAN 1999.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	1054	<b>Map Index:</b> 32789	<b>EO Index:</b> 666	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1996-01-10
<b>Quad Summary:</b>	San Lucas (3612121), Thompson Canyon (3612122)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.19408 / -121.13138		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4007093 E668009		<b>Elevation (ft):</b>	280	
<b>PLSS:</b>	T20S, R08E, Sec. 17 (M)		<b>Acres:</b>	179.2	
<b>Location:</b>	SALINAS RIVER AT KING CITY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	FMNH (LEGEND DID NOT IDENTIFY FMNH), SPECIMEN #2905, DATE UNKNOWN.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	1195	<b>Map Index:</b> 71437	<b>EO Index:</b> 72335	<b>Element Last Seen:</b>	2008-04-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-06-05
<b>Quad Summary:</b>	Paraiso Springs (3612133)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.25908 / -121.33711		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4013967 E649386		<b>Elevation (ft):</b>	440	
<b>PLSS:</b>	T19S, R06E, Sec. 20 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG VAQUEROS CREEK, 0.4 MILES SOUTH OF ARROYO SECO, 7 MILES SOUTHWEST OF GREENFIELD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF STREAM POOLS IN BEDROCK ALONG CREEK. COMMON VEGETATION ALONG RIPARIAN CORRIDOR INCLUDES WHITE ALDERS AND TORRENT SEDGE. SULPHUR SEEPS EVIDENT AT POINTS ALONG THE DRAINAGE. COAST RANGE NEWT ALSO IN VICINITY.				
<b>General:</b>	3 BREEDING ADULTS OBS 19 APR 2008. 2 TURTLES OBS (PHOTOGRAPHED) COPULATING IN SHALLOW BEDROCK POOL ALONG EDGE OF STREAM. ADULTS HAD EVIDENCE OF MOSS/LICHEN,ALGAE ON SHELLS. SURR LAND:CATTLE GRAZING, VINEYARDS, DEVELOPMENT, EASEMENT, USFS.				
<b>Owner/Manager:</b>	LOS VAQUEROS RANCH				



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<b>Occurrence No.</b>	1196	<b>Map Index:</b> 72492	<b>EO Index:</b> 72337	<b>Element Last Seen:</b>	2008-04-18
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-10-08
<b>Quad Summary:</b>	Reliz Canyon (3612123)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.24137 / -121.33571		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4012005 E649546		<b>Elevation (ft):</b>	600	
<b>PLSS:</b>	T19S, R06E, Sec. 32 (M)		<b>Acres:</b>	9.0	
<b>Location:</b>	ALONG VAQUEROS CREEK, 1.5 MILES SOUTH OF ARROYO SECO, 7.5 MILES SOUTHWEST OF GREENFILED.				
<b>Detailed Location:</b>	SURROUNDING LAND USE: CATTLE GRAZING, VINEYARDS, DEVELOPMENT, CONSERVATION EASEMENT (NATURE CONSERVANCY), USFS.				
<b>Ecological:</b>	HABITAT WAS STREAM POOLS IN BEDROCK ALONG CREEK. COMMON VEGETATION ALONG RIPARIAN CORRIDOR INCLUDES WHITE ALDERS & TORRENT SEDGE. SULPHUR SEEPS EVIDENT AT POINTS ALONG THE DRAINAGE. CA RED-LEGGED FROG, COAST RANGE NEWT IN VICINITY.				
<b>General:</b>	2 ADULTS OBS 17 FEB 2008. 22 ADULTS (AT LEAST 8 FEM), 3 JUV OBS 18 APR 2008. COURTSHIP, MATING BEHAVIOR, AGGRESSIVE INTERACTION (?) OBSERVED. ADULTS HAD EVIDENCE OF SULFUR STAINING, MOSS/LICHEN, ALGAE ON SHELLS. 1 TURTLE HAD TOOTH MARKS.				
<b>Owner/Manager:</b>	LOS VAQUEROS RANCH				
<b>Occurrence No.</b>	1197	<b>Map Index:</b> 71440	<b>EO Index:</b> 72338	<b>Element Last Seen:</b>	2008-04-18
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-06-05
<b>Quad Summary:</b>	Paraiso Springs (3612133)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.28083 / -121.32232		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4016403 E650673		<b>Elevation (ft):</b>	360	
<b>PLSS:</b>	T19S, R06E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG ARROYO SECO RIVER, 5.2 MILES SOUTHWEST OF GREENFIELD.				
<b>Detailed Location:</b>	LOCATED AT MOUTH OF CANYON, DOWNSTREAM OF BRIDGE CROSSING.				
<b>Ecological:</b>	HABITAT CONSISTS OF A RIVER. IMMEDIATE/SURROUNDING LAND USE: URBAN, RESIDENTIAL, AND AGRICULTURAL ON UPPER TERRACE.				
<b>General:</b>	3 ADULTS OBSERVED AT BRIDGE ON 18 APRIL 2008.				
<b>Owner/Manager:</b>	UNKNOWN				



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

<b>Occurrence No.</b>	46	<b>Map Index:</b>	71514	<b>EO Index:</b>	72410	<b>Element Last Seen:</b>	2008-02-17
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2008-02-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-06-13	

**Quad Summary:** Paraiso Springs (3612133)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.26863 / -121.34516	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4015014 E648644	<b>Elevation (ft):</b>	460
<b>PLSS:</b>	T19S, R06E, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** SOUTH OF THE ARROYO SECO RIVER, BETWEEN SWEETWATER AND VAQUEROS CK, 6.5 MI SW GREENFIELD.  
**Detailed Location:** UPPER TERRACE OVERLOOKING RIVER - NEAR ABANDONED BARN.  
**Ecological:** LIZARDS FOUND UNDERNEATH BOARDS AND DISCARDED FENCE POSTS SURROUNDING AND INSIDE AN OLD BARN. IMMEDIATE/SURROUNDING LAND USE CONSISTS OF CATTLE GRAZING, VINEYARDS, DEVELOPMENT, USFS, AND NATURE CONSERVANCY CONSERVATION EASEMENTS.  
**General:** 2 ADULTS AND 3 JUVENILES OBSERVED ON 17 FEB 2008.  
**Owner/Manager:** LOS VAQUEROS RANCH

<b><i>Phrynosoma blainvillii</i></b>		<b>Element Code:</b> ARACF12100	
coast horned lizard			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> FREQUENTS A WIDE VARIETY OF HABITATS, MOST COMMON IN LOWLANDS ALONG SANDY WASHES WITH SCATTERED LOW BUSHES.		
	<b>Micro:</b> OPEN AREAS FOR SUNNING, BUSHES FOR COVER, PATCHES OF LOOSE SOIL FOR BURIAL, & ABUNDANT SUPPLY OF ANTS & OTHER INSECTS.		



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<b>Occurrence No.</b>	681	<b>Map Index:</b> 75665	<b>EO Index:</b> 76689	<b>Element Last Seen:</b>	2008-05-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-29
<b>Quad Summary:</b>	Reliz Canyon (3612123)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.24600 / -121.33799		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4012515 E649332		<b>Elevation (ft):</b>	577	
<b>PLSS:</b>	T19S, R06E, Sec. 29 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG VAQUEROS CREEK, 1.3 MILES SOUTH OF ARROYO SECO, 7.5 MILES SOUTHWEST OF GREENFILED.				
<b>Detailed Location:</b>	WEST SIDE OF VAQUEROS CREEK.				
<b>Ecological:</b>	ADJACENT HABITAT IS OAK WOODLAND.				
<b>General:</b>	ONE ADULT WAS FOUND OUT IN THE OPEN IN A CHARCOAL BURN-PILE LOCATED ADJACENT TO OAK WOODLAND HABITAT. RANCHING/CATTLE GRAZING IN SURROUNDING AREAS				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	682	<b>Map Index:</b> 75669	<b>EO Index:</b> 76694	<b>Element Last Seen:</b>	2008-05-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-08-13
<b>Quad Summary:</b>	Paraiso Springs (3612133)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.26150 / -121.35699		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4014206 E647596		<b>Elevation (ft):</b>	423	
<b>PLSS:</b>	T19S, R06E, Sec. 19 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ARROYO SECO, 2 MILES EAST OF SYCAMORE FLAT AND 7.5 MILES SOUTHWEST OF GREENFIELD.				
<b>Detailed Location:</b>	SOUTH SIDE OF ARROYO SECO, 170 METERS UPSTREAM FROM SWEETWATER CREEK.				
<b>Ecological:</b>	HABITAT CONSISTS OF A QUERCUS DOUGLASII WOODLAND WITH NON-NATIVE ANNUAL GRASSLAND UNDERSTORY. ADJACENT HABITAT WAS A CHAPARRAL-SCRUB CLIFF FACE DOMINATED BY ARTEMISIA CALIFORNICA. CATTLE GRAZING IN SURROUNDING AREAS.				
<b>General:</b>	1 ADULT OBSERVED ON 13 MAY 2008.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	683	<b>Map Index:</b> 75671	<b>EO Index:</b> 76696	<b>Element Last Seen:</b>	2003-06-07
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-06-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-30
<b>Quad Summary:</b>	Soledad (3612143)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.44933 / -121.26584		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4035185 E655410		<b>Elevation (ft):</b>	1170	
<b>PLSS:</b>	T17S, R06E, Sec. 13 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	STONEWALL CANYON, 2.2 AIR MILES NEAR DIRECTLY WEST JUNCTION WITH HWY 146, GABILAN RANGE, 3.5 MILES ENE OF SOLEDAD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	CHAMISE CHAPARRAL ADJACENT TO BLUE OAK/GRAY PINE WOODLAND.				
<b>General:</b>	1 ADULT OBSERVED ON 7 JUNE 2003				
<b>Owner/Manager:</b>	PVT				



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<b><i>Masticophis flagellum ruddocki</i></b>		<b>Element Code:</b> ARADB21021	
San Joaquin whipsnake			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T2T3
	<b>State:</b> None		<b>State:</b> S2?
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> OPEN, DRY HABITATS WITH LITTLE OR NO TREE COVER. FOUND IN VALLEY GRASSLAND & SALTBUSH SCRUB IN THE SAN JOAQUIN VALLEY.		
	<b>Micro:</b> NEEDS MAMMAL BURROWS FOR REFUGE AND OVIPOSITION SITES.		

<b>Occurrence No.</b>	49	<b>Map Index:</b>	66083	<b>EO Index:</b>	66162	<b>Element Last Seen:</b>	1987-04-12
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1987-04-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-08-29	
<b>Quad Summary:</b>	Paraiso Springs (3612133)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.32101 / -121.31495		<b>Accuracy:</b>	3/5 mile			
<b>UTM:</b>	Zone-10 N4020872 E651257		<b>Elevation (ft):</b>	390			
<b>PLSS:</b>	T18S, R06E, Sec. 34 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	ARROYO SECO, 4 MI W OF GREENFIELD.						
<b>Detailed Location:</b>	MAPPED APPROXIMATELY 4 AIRMI DUE W OF GREENFIELD. VAGUE LOCATION.						
<b>Ecological:</b>							
<b>General:</b>	2 MALE ADULTS COLLECTED BY J. BOUNDY AND A.W. FORD ON 12 APR 1987, CAS # 191986 & 191987. SAN JOSE STATE UNIVERSITY COLLECTIONS.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Valley Oak Woodland</i></b>		<b>Element Code:</b> CTT71130CA	
Valley Oak Woodland			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S2.1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> <input type="checkbox"/>		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	21	<b>Map Index:</b>	11451	<b>EO Index:</b>	15245	<b>Element Last Seen:</b>	1939-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1939-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-07-31	
<b>Quad Summary:</b>	Paraiso Springs (3612133)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.26374 / -121.33735		<b>Accuracy:</b>	specific area			
<b>UTM:</b>	Zone-10 N4014483 E649356		<b>Elevation (ft):</b>	400			
<b>PLSS:</b>	T19S, R06E, Sec. 20 (M)		<b>Acres:</b>	241.0			
<b>Location:</b>	CONFLUENCE VAQUEROS CREEK & ARROYO SECO, SOUTH OF ARROYO SECO ROAD.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	QUERCUS LOBATA AND Q. DOUGLASII W/MIXED GRASSES.						
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.						
<b>Owner/Manager:</b>	UNKNOWN						



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<b>Occurrence No.</b>	22	<b>Map Index:</b> 11414	<b>EO Index:</b> 15246	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31
<b>Quad Summary:</b>	Reliz Canyon (3612123), Paraiso Springs (3612133)			
<b>County Summary:</b>	Monterey			
<b>Lat/Long:</b>	36.25403 / -121.35289		<b>Accuracy:</b> specific area	
<b>UTM:</b>	Zone-10 N4013382 E647978		<b>Elevation (ft):</b> 600	
<b>PLSS:</b>	T19S, R06E, Sec. 30 (M)		<b>Acres:</b> 178.5	
<b>Location:</b>	SWEETWATER CREEK, SOUTH OF ITS CONFLUENCE W/ ARROYO SECO.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	QUERCUS LOBATA AND Q. DUMOSA.			
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	23	<b>Map Index:</b> 11562	<b>EO Index:</b> 28791	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31
<b>Quad Summary:</b>	Paraiso Springs (3612133)			
<b>County Summary:</b>	Monterey			
<b>Lat/Long:</b>	36.25856 / -121.29521		<b>Accuracy:</b> 1/5 mile	
<b>UTM:</b>	Zone-10 N4013975 E653152		<b>Elevation (ft):</b> 480	
<b>PLSS:</b>	T19S, R06E, Sec. 23 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	RELIZ CANYON, <1 MILE ESE OF PETTITS PEAK.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	QUERCUS LOBATA AND Q. DOUGLASII.			
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	24	<b>Map Index:</b> 11378	<b>EO Index:</b> 15247	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31
<b>Quad Summary:</b>	Paraiso Springs (3612133), Sycamore Flat (3612134)			
<b>County Summary:</b>	Monterey			
<b>Lat/Long:</b>	36.26594 / -121.37227		<b>Accuracy:</b> specific area	
<b>UTM:</b>	Zone-10 N4014674 E646215		<b>Elevation (ft):</b> 560	
<b>PLSS:</b>	T19S, R05E, Sec. 24 (M)		<b>Acres:</b> 320.6	
<b>Location:</b>	VICINITY OF ARROYO SECO ABOUT 1 MILE EAST OF SYCAMORE FLAT, EXTENDING EAST FOR ABOUT 1 MILE.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	QUERCUS LOBATA AND Q. DOUGLASII.			
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.			
<b>Owner/Manager:</b>	UNKNOWN			



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<b>Occurrence No.</b>	27	<b>Map Index:</b> 11140	<b>EO Index:</b> 15240	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31

**Quad Summary:** Sycamore Flat (3612134)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.31911 / -121.48802	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4020404 E635724	<b>Elevation (ft):</b>	1720
<b>PLSS:</b>	T18S, R05E, Sec. 31 (M)	<b>Acres:</b>	198.3

**Location:** CONFLUENCE OF PALOMA & BIG SAND CREEKS & VICINITY, ABOUT 4 MILES SW OF PALOMA RIDGE.

**Detailed Location:**

**Ecological:** QUERCUS LOBATA AND Q. DOUGLASII DOMINANTS W/ MIXED GRASS UNDERSTORY.

**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	28	<b>Map Index:</b> 11321	<b>EO Index:</b> 15244	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31

**Quad Summary:** Sycamore Flat (3612134)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.35150 / -121.40086	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4024123 E643489	<b>Elevation (ft):</b>	3400
<b>PLSS:</b>	T18S, R05E, Sec. 23 (M)	<b>Acres:</b>	208.7

**Location:** PURD CAMP, SIERRA DE SALINAS.

**Detailed Location:**

**Ecological:** QUERCUS LOBATA W/MIXED GRASS UNDERSTORY.

**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	29	<b>Map Index:</b> 11141	<b>EO Index:</b> 15238	<b>Element Last Seen:</b> 1939-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-31

**Quad Summary:** Sycamore Flat (3612134)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.36398 / -121.48911	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4025380 E635548	<b>Elevation (ft):</b>	3000
<b>PLSS:</b>	T18S, R05E, Sec. 18 (M)	<b>Acres:</b>	252.3

**Location:** PALOMA CREEK, ABOUT 1 MILE SOUTH OF PALOMA MTN & EXTENDING ABOUT 2 MILES SW.

**Detailed Location:**

**Ecological:** QUERCUS LOBATA AND Q. DOUGLASII W/ MIXED GRASS UNDERSTORY.

**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** UNKNOWN





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**Optioservus canus**

Element Code: IICOL5E020

Pinnacles optioservus riffle beetle

**Listing Status:** Federal: None**CNDDDB Element Ranks:** Global: G1

State: None

State: S1

**Other:****Habitat:** General: AQUATIC.**Micro:** FOUND ON ROCKS AND IN GRAVEL OF RIFFLES IN COOL, SWIFT, CLEAR STREAMS.**Occurrence No.** 1      **Map Index:** 25119      **EO Index:** 6114      **Element Last Seen:** 1985-12-XX**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 1985-12-XX**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2007-12-14**Quad Summary:** North Chalone Peak (3612142), Bickmore Canyon (3612152)**County Summary:** San Benito**Lat/Long:** 36.48534 / -121.16709      **Accuracy:** nonspecific area**UTM:** Zone-10 N4039343 E664185      **Elevation (ft):** 1200**PLSS:** T16S, R07E, Sec. 01 (M)      **Acres:** 620.9**Location:** CHALONE CREEK, WITHIN THE BOUNDARY OF PINNACLES NATIONAL MONUMENT.**Detailed Location:** WITHIN TOWNSHIPS 16S AND 17S, AND R7E. 1985: POPULATION FOUND ONLY IN A VERY SMALL AREA AND IS WELL HIDDEN UNDER AN OVERSTORY OF WATERCRESS.**Ecological:****General:** HOLOTYPE SPECIMEN (MALE) COLLECTED IN 1954 BY CALIFORNIA ACADEMY OF SCIENCE. 1985: NOT FOUND IN AUG, BUT FOUND & COLLECTED IN DEC 1985 BY SHEPARD.**Owner/Manager:** NPS-PINNACLES NM**Occurrence No.** 4      **Map Index:** 58241      **EO Index:** 58277      **Element Last Seen:** 198X-XX-XX**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 198X-XX-XX**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2004-11-29**Quad Summary:** Sycamore Flat (3612134), Chews Ridge (3612135)**County Summary:** Monterey**Lat/Long:** 36.29813 / -121.49927      **Accuracy:** specific area**UTM:** Zone-10 N4018061 E634750      **Elevation (ft):** 1300**PLSS:** T19S, R04E, Sec. 11 (M)      **Acres:** 630.3**Location:** PINEY CREEK.**Detailed Location:****Ecological:****General:** OBSERVED BY SHEPARD, BUT NO OTHER INFORMATION GIVEN. BASED ON DATE OF PUBLICATION, COLLECTION WAS SOMETIME BETWEEN 1985 & 1989.**Owner/Manager:** UNKNOWN



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***Chrysis tularensis***

Element Code: IIHYM72010

Tulare cuckoo wasp

**Listing Status:** **Federal:** None

**CNDDDB Element Ranks:** **Global:** G1G2

**State:** None

**State:** S1S2

**Other:**

**Habitat:** **General:**

**Micro:**

**Occurrence No.** 2      **Map Index:** 59259      **EO Index:** 59295      **Element Last Seen:** XXXX-XX-XX

**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** XXXX-XX-XX

**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2006-12-14

**Quad Summary:** Junipero Serra Peak (3612124)

**County Summary:** Monterey

**Lat/Long:** 36.23560 / -121.47387      **Accuracy:** 2/5 mile

**UTM:** Zone-10 N4011161 E637141      **Elevation (ft):** 850

**PLSS:** T19S, R05E, Sec. 31 (M)      **Acres:** 0.0

**Location:** ARROYO SECO CAMP.

**Detailed Location:**

**Ecological:**

**General:** 1 MALE AND 6 FEMALES COLLECTED BETWEEN MARCH AND MAY (YEAR NOT GIVEN), BUT AT THIS LOCALITY AND WOODLAKE, TULARE CO., SO EXACT NUMBER COLLECTED AT EACH SITE UNKNOWN.

**Owner/Manager:** USFS-LOS PADRES NF



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<b><i>Euphydryas editha bayensis</i></b>		<b>Element Code:</b> IILEPK4055	
Bay checkerspot butterfly			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> XERCES_CI-Critically Imperiled		
<b>Habitat:</b>	<b>General:</b> RESTRICTED TO NATIVE GRASSLANDS ON OUTCROPS OF SERPENTINE SOIL IN THE VICINITY OF SAN FRANCISCO BAY.		
	<b>Micro:</b> PLANTAGO ERECTA IS THE PRIMARY HOST PLANT; ORTHOCARPUS DENSIFLORUS & O. PURPURSCENS ARE THE SECONDARY HOST PLANTS.		
<b>Occurrence No.</b>	27	<b>Map Index:</b> 59259	<b>EO Index:</b> 60732
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> 1969-05-10
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 1969-05-10
			<b>Record Last Updated:</b> 2005-03-24
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)		
<b>County Summary:</b>	Monterey		
<b>Lat/Long:</b>	36.23560 / -121.47387	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4011161 E637141	<b>Elevation (ft):</b>	850
<b>PLSS:</b>	T19S, R05E, Sec. 31 (M)	<b>Acres:</b>	0.0
<b>Location:</b>	ARROYO SECO CAMP.		
<b>Detailed Location:</b>			
<b>Ecological:</b>			
<b>General:</b>	1 SPECIMEN DEPOSITED IN UC DAVIS BOHART MUSEUM OF ENTOMOLOGY.		
<b>Owner/Manager:</b>	USFS-LOS PADRES NF		



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<b><i>Idiostatus kathleenae</i></b>		<b>Element Code:</b> IIORT31020	
Pinnacles shieldback katydid			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1G2
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> KNOWN ONLY FROM PINNACLES NATIONAL MONUMENT.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 60359	<b>EO Index:</b> 60395	<b>Element Last Seen:</b>	1967-07-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1967-07-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-04
<b>Quad Summary:</b>	North Chalone Peak (3612142)				
<b>County Summary:</b>	San Benito				
<b>Lat/Long:</b>	36.49180 / -121.17115		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4040053 E663807		<b>Elevation (ft):</b>	1030	
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINNACLES NATIONAL MONUMENT, CHALONE CAMPGROUND.				
<b>Detailed Location:</b>	BOTTOM OF BROAD ARROYO LOCATED IN THE CENTER OF CHALONE CAMP.				
<b>Ecological:</b>	STREAM IS USUALLY DRY BY MID-JULY AND IS VEGETATED BY BACCHARIS SP. AND ERIOGONUM FASCICULATUM WITH CHAMISE, ADENOSTEMA FASCICULATUM, ABUNDANT ON THE PERIPHERY.				
<b>General:</b>	TYPE LOCALITY. HOLOTYPE AND ALLOTYPE DEPOSITED AT CAS.				
<b>Owner/Manager:</b>	NPS-PINNACLES NM				

<b><i>Hubbardia secoensis</i></b>		<b>Element Code:</b> ILARAE2030	
Arroyo Seco short-tailed whipscorpion			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> KNOWN ONLY FROM THE TYPE LOCALITY, ARROYO SECO, MONTEREY COUNTY.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 59885	<b>EO Index:</b> 59507	<b>Element Last Seen:</b>	1986-04-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1986-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-27
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.23335 / -121.48607		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4010894 E636048		<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T19S, R04E, Sec. 36 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	LOS PADRES NATIONAL FOREST, WEST SIDE OF ARROYO SECO CAMPGROUND AT THE LAKES.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	HOLOTYPE MALE AND ONE JUVENILE MALE COLLECTED 3 APR 1985; FEMALE PARATYPE AND 2 JUVENILE FEMALES COLLECTED 22 APR 1986.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				



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**Calileptoneta ubicki**

Element Code: ILARAU6030

Ubick's leptonetid spider

**Listing Status: Federal:** None**CNDDB Element Ranks: Global:** G1**State:** None**State:** S1**Other:****Habitat: General:** KNOWN ONLY FROM THE TYPE LOCALITY, ARROYO SECO, MONTEREY COUNTY.**Micro:** **Occurrence No.** 1      **Map Index:** 59885      **EO Index:** 59921      **Element Last Seen:** 2001-01-22**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 2001-01-22**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2005-04-27**Quad Summary:** Junipero Serra Peak (3612124)**County Summary:** Monterey**Lat/Long:** 36.23335 / -121.48607      **Accuracy:** 1/5 mile**UTM:** Zone-10 N4010894 E636048      **Elevation (ft):** 900**PLSS:** T19S, R04E, Sec. 36 (M)      **Acres:** 0.0**Location:** ARROYO SECO CAMPGROUND.**Detailed Location:** SW OF "THE LAKES".**Ecological:** ONE MALE TAKEN UNDER GRANITE.**General:** HOLOTYPE MALE FROM ABOVE DATE DEPOSITED IN CAS. ONE MALE COLLECTED 6 MAY 1995 IN COLLECTION OF DARRELL UBICK; 2 FEMALES COLLECTED WITH HOLOTYPE DEPOSITED IN CAS.**Owner/Manager:** USFS-LOS PADRES NF**Socalchemmis monterey**

Element Code: ILARAU7030

Monterey socalchemmis spider

**Listing Status: Federal:** None**CNDDB Element Ranks: Global:** G1**State:** None**State:** S1**Other:****Habitat: General:** KNOWN FROM ONLY TWO LOCALITIES IN MONTEREY CO.: LOS PADRES NF; ARROYO SECO (TYPE LOCALITY) AND CONE PEAK TRAIL.**Micro:** **Occurrence No.** 2      **Map Index:** 59570      **EO Index:** 59606      **Element Last Seen:** 1995-07-08**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 1995-07-08**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2005-01-24**Quad Summary:** Junipero Serra Peak (3612124)**County Summary:** Monterey**Lat/Long:** 36.23278 / -121.49148      **Accuracy:** 80 meters**UTM:** Zone-10 N4010822 E635563      **Elevation (ft):** 1240**PLSS:** T19S, R04E, Sec. 36 (M)      **Acres:** 0.0**Location:** WEST OF ARROYO SECO CAMPGROUND.**Detailed Location:** ON INDIANS ROAD AT THE LEVEL OF THE SOUTHERNMOST TIP OF THE NORTHERN LAKE AT THE LAKES.**Ecological:****General:** MALE HOLOTYPE, DEPOSITED AT CAS.**Owner/Manager:** USFS-LOS PADRES NF



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<b>Didymodon norrisii</b>		<b>Element Code:</b> NBMUS2C0H0	
Norris' beard moss			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> Rare Plant Rank - 2.2		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.		
	<b>Micro:</b> MOSS FROM SEASONALLY WET SHEET DRAINAGES ON EXPOSED ROCK SLABS OR TERRACES THAT COMPLETELY DRY IN SUMMER. LESS FREQUENTLY SEEN IN INTERMITTENT STREAMS. NOT ROCK SPECIFIC. 260-1780M.		

<b>Occurrence No.</b>	12	<b>Map Index:</b> 65315	<b>EO Index:</b> 65394	<b>Element Last Seen:</b>	2005-03-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-12

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48462 / -121.20328	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4039203 E660944	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T17S, R07E, Sec. 03 (M)	<b>Acres:</b>	35.0

**Location:** ALONG JUNIPER CANYON TRAIL TOWARD PINNACLE ROCKS SOUTH OF CHAPARRAL RANGER STATION, PINNACLES NATIONAL MONUMENT.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB ALONG THE THE TRAIL WITHIN SECTION 3 ACCORDING TO T-R-S PROVIDED BY SHEVOCK.  
**Ecological:** ON SEASONALLY MOIST VOLCANIC ROCK SLAB. PINUS SABINIANA WOODLAND WITH QUERCUS AND JUNIPERUS.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2005 COLLECTION BY SHEVOCK ET AL. NEEDS FIELDWORK.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	33	<b>Map Index:</b> 78550	<b>EO Index:</b> 79471	<b>Element Last Seen:</b>	2005-02-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-02-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-04-12

**Quad Summary:** North Chalone Peak (3612142), Bickmore Canyon (3612152)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.49969 / -121.20191	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4040877 E661036	<b>Elevation (ft):</b>	1550
<b>PLSS:</b>	T16S, R07E, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** OFF OF BALCONIES CLIFF TRAIL EAST OF CHAPARRAL RANGER STATION AND ABOVE THE CAVES. ON ROCKY TERRACE OVERLOOKING CANYON.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF CAVES AND BALCONIES CLIFF TRAIL IN SECTION 34 ACCORDING TO T-R-S PROVIDED BY SHEVOCK.  
**Ecological:** VOLCANIC ROCKS ALONG INTERMITTENT STREAMLET WITH ADENOSTOMA FASCICULATUM AND JUNIPERUS. ON SEASONALLY MOIST ROCK SLABS.  
**General:** ONLY SOURCE OF INFORMATION FOR THE OCCURRENCE IS A 2005 COLLECTION BY SHEVOCK. NEEDS FIELDWORK.  
**Owner/Manager:** NPS-PINNACLES NM



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***Texosporium sancti-jacobi***

**Element Code:** NLTEST7980

woven-spored lichen

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S1
<b>Other:</b>			
<b>Habitat:</b>	<b>General:</b> CHAPARRAL.		
	<b>Micro:</b> OPEN SITES; IN CALIFORNIA W/ADENOSTOMA FAS., ERIOGONUM, SELAGINELLA. AT PINNACLES, ON SMALL MAMMAL PELLETS. 290-660M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 38783	<b>EO Index:</b> 33790	<b>Element Last Seen:</b>	1991-06-28
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1991-06-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-01-08

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>	36.48302 / -121.16274	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4039094 E664580	<b>Elevation (ft):</b>	960
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT; NORTH SIDE OF CHALONE CREEK, 0.75 MI SE OF CHALONE CREEK CAMPGROUND.

**Detailed Location:** SOUTH SIDE OF HWY 146. SE1/4 OF NW1/4 OF SECTION 1.

**Ecological:** ON SMALL MAMMAL PELLETS, ON LOW TERRACE IN DRY GRAVELLY WASH IN CHAPARRAL. IN VERY FINE SAND WITH SOME PEBBLES. ASSOCIATED WITH ERIOGONUM FASCICULATUM, ADENOSTOMA FASCICULATUM, FESTUCA SP., AND BROMUS MADRITENSIS RUBENS.

**General:** 11-100 COLONIES IN 1991. POPULATION WAS "HEALTHY." EXTIRPATED BY 1998 FLOOD . WAS THE LARGEST KNOWN POPULATION AT THE TIME (LEATHERMAN, 2002).

**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	2	<b>Map Index:</b> 38784	<b>EO Index:</b> 33791	<b>Element Last Seen:</b>	1991-06-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1991-06-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-05-14

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>	36.49037 / -121.19040	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4039862 E662087	<b>Elevation (ft):</b>	2180
<b>PLSS:</b>	T16S, R07E, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT; HIGH PEAKS RIDGE, 0.75 MI SE OF MACHETE RIDGE.

**Detailed Location:**

**Ecological:** EXCLUSIVELY ON SMALL MAMMAL PELLETS ON NEARLY BARREN RIDGETOP WITH SELAGINELLA. IN QUERCUS WOODLAND AND CHAPARRAL RIDGE.

**General:** 11-100 COLONIES IN 1991. POPULATION IS "HEALTHY."

**Owner/Manager:** NPS-PINNACLES NM



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***Centromadia parryi ssp. congdonii***

**Element Code:** PDAST4R0P1

Congdon's tarplant

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G4T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> ALKALINE SOILS, SOMETIMES DESCRIBED AS HEAVY WHITE CLAY. 1-230M.		

<b>Occurrence No.</b>	30	<b>Map Index:</b> 42336	<b>EO Index:</b> 42336	<b>Element Last Seen:</b>	1917-07-11
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1998-10-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-08-29

**Quad Summary:** Soledad (3612143), Palo Escrito Peak (3612144)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.46605 / -121.39146	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4036844 E644122	<b>Elevation (ft):</b>	170
<b>PLSS:</b>	T17S, R05E, Sec. 11 (M)	<b>Acres:</b>	0.0

**Location:** BETWEEN SOLEDAD AND GONZALES.

**Detailed Location:** EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL AREA BETWEEN THE TWO CITIES; CNDDDB LOCATION ONLY AN APPROXIMATION. MOST LIKELY TO HAVE BEEN COLLECTED ALONG WHAT IS NOW HIGHWAY 101.

**Ecological:**

**General:** SITE BASED UPON 1917 COLLECTION BY L. ABRAMS. AREA SEARCHED IN 1998, NO PLANTS OBSERVED. NO NATURAL HABITAT REMAINS BETWEEN SOLEDAD AND GONZALES.

**Owner/Manager:** UNKNOWN





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<b>Layia heterotricha</b>		<b>Element Code:</b> PDAST5N070	
pale-yellow layia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, PINYON-JUNIPER WOODLAND, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> ALKALINE OR CLAY SOILS; OPEN AREAS. 270-1365 (2675)M.		

<b>Occurrence No.</b>	20	<b>Map Index:</b> 31584	<b>EO Index:</b> 6534	<b>Element Last Seen:</b> 1962-05-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1962-05-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-07-31

**Quad Summary:** Thompson Canyon (3612122)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.18646 / -121.22797	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4006084 E659340	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T20S, R07E, Sec. 17 (M)	<b>Acres:</b>	545.3

**Location:** THOMPSON CANYON WEST OF KING CITY.  
**Detailed Location:** MAPPED AS NON-SPECIFIC POLYGON ALONG CANYON.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1962 HARDHAM COLLECTION. NO ELEVATION GIVEN ON LABEL. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	69	<b>Map Index:</b> 74474	<b>EO Index:</b> 75470	<b>Element Last Seen:</b> 1962-04-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1962-04-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2009-04-10

**Quad Summary:** Greenfield (3612132), North Chalone Peak (3612142)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.36458 / -121.19836	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4025894 E661634	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T18S, R07E, Sec. 15 (M)	<b>Acres:</b>	0.0

**Location:** TOPO RD, 6 MILES S FROM SOLEDAD.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS ~6 MI S OF SOLEDAD IN VICINITY OF CHALONE CREEK AND TOPO RD JUST E OF METZ RD.  
**Ecological:** TOP OF HILL.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A VAGUE 1962 HOWITT COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



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<b><i>Malacothrix saxatilis</i> var. <i>arachnoidea</i></b>		<b>Element Code:</b> PDAST660C2	
Carmel Valley malacothrix			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2.2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL.		
	<b>Micro:</b> ROCK OUTCROPS OR STEEP ROCKY ROADCUTS. 25-1215M.		

<b>Occurrence No.</b>	7	<b>Map Index:</b> 11294	<b>EO Index:</b> 16700	<b>Element Last Seen:</b> 1953-05-24
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1973-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-11
<b>Quad Summary:</b>	Sycamore Flat (3612134)			
<b>County Summary:</b>	Monterey			
<b>Lat/Long:</b>	36.26246 / -121.41550		<b>Accuracy:</b> 1/5 mile	
<b>UTM:</b>	Zone-10 N4014224 E642338		<b>Elevation (ft):</b> 800	
<b>PLSS:</b>	T19S, R05E, Sec. 22 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	ALONG ROAD 5 MILES NORTHEAST OF ARROYO SECO GUARD STATION, SANTA LUCIA RANGE.			
<b>Detailed Location:</b>				
<b>Ecological:</b>				
<b>General:</b>	MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1953 COLLECTION BY DEMSPETER.			
<b>Owner/Manager:</b>	PVT			

<b>Occurrence No.</b>	17	<b>Map Index:</b> 60916	<b>EO Index:</b> 60952	<b>Element Last Seen:</b> 1989-05-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1989-05-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-04-11
<b>Quad Summary:</b>	Junipero Serra Peak (3612124), Sycamore Flat (3612134)			
<b>County Summary:</b>	Monterey			
<b>Lat/Long:</b>	36.23661 / -121.45098		<b>Accuracy:</b> nonspecific area	
<b>UTM:</b>	Zone-10 N4011305 E639196		<b>Elevation (ft):</b>	
<b>PLSS:</b>	T19S, R05E, Sec. 32 (M)		<b>Acres:</b> 329.9	
<b>Location:</b>	ARROYO SECO ROAD BETWEEN ARROYO SECO CAMPGROUND AND G16, LOS PADRES NATIONAL FOREST.			
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN, MAPPED BY CNDDDB ALONG ARROYO SECO ROAD BETWEEN ARROYO SECO CAMPGROUND AND G16, LOS PADRES NATIONAL FOREST.			
<b>Ecological:</b>	ROADSIDE.			
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1989 COLLECTION BY HARPER; NEEDS FIEDWORK.			
<b>Owner/Manager:</b>	UNKNOWN			



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<b><i>Senecio aphanactis</i></b>		<b>Element Code:</b> PDAST8H060	
chaparral ragwort			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3?
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 2.2		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.		
	<b>Micro:</b> DRYING ALKALINE FLATS. 15-800 M.		

<b>Occurrence No.</b>	47	<b>Map Index:</b>	86513	<b>EO Index:</b>	87552	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2012-08-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Topo Valley (3612141), North Chalone Peak (3612142), Bickmore Canyon (3612152)						
<b>County Summary:</b>	Monterey, San Benito						
<b>Lat/Long:</b>	36.49314 / -121.18618		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4040177 E662459		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T16S, R07E, Sec. 35 (M)		<b>Acres:</b>	24663.0			
<b>Location:</b>	PINNACLES NATIONAL MONUMENT.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB TO ENCOMPASS PINNACLES NATIONAL MONUMENT.						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2006 AREA CHECKLIST BY PITTMAN, ACTUAL OBSERVATION DATE UNKNOWN. NEEDS FIELDWORK.						
<b>Owner/Manager:</b>	NPS-PINNACLES NM						

<b><i>Plagiobothrys uncinatus</i></b>		<b>Element Code:</b> PDBOR0V170	
hooked popcornflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2.2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND, COASTAL BLUFF SCRUB.		
	<b>Micro:</b> SANDSTONE OUTCROPS AND CANYON SIDES; OFTEN IN BURNED OR DISTURBED AREAS. 300-820M.		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	29042	<b>EO Index:</b>	30953	<b>Element Last Seen:</b>	1962-05-05
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1997-04-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Cosio Knob (3612112), Thompson Canyon (3612122)						
<b>County Summary:</b>	Monterey						
<b>Lat/Long:</b>	36.12285 / -121.23107		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N3999023 E659189		<b>Elevation (ft):</b>	2400			
<b>PLSS:</b>	T21S, R07E, Sec. 08 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	PINE CANYON, WEST OF KING CITY.						
<b>Detailed Location:</b>	HERBARIUM LABEL STATES COLLECTION MADE AT 2400', THIS WOULD PUT COLLECTION AT NEAR THE HEAD OF THE CANYON.						
<b>Ecological:</b>	DISTURBED GROUND.						
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1962 COLLECTION BY HARDHAM.						
<b>Owner/Manager:</b>	DOD-FT HUNTER LIGGETT MR, UNK						



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<b>Occurrence No.</b>	6	<b>Map Index:</b> 11741	<b>EO Index:</b> 1885	<b>Element Last Seen:</b> 1937-05-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1937-05-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-12-08

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48301 / -121.19770	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4039033 E661448	<b>Elevation (ft):</b>	2400
<b>PLSS:</b>	T17S, R07E, Sec. 03 (M)	<b>Acres:</b>	0.0

**Location:** THE PINNACLES, GABILAN RANGE.  
**Detailed Location:** MAPPED NEAR PINNACLE ROCKS; OCCURRENCE COULD BE LOCATED ANYWHERE IN THIS AREA. NEEDS FIELDWORK.  
**Ecological:**  
**General:** ONLY SOURCE FOR THIS SITE IS A 1937 COLLECTION BY HOWELL.  
**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	9	<b>Map Index:</b> 29046	<b>EO Index:</b> 1884	<b>Element Last Seen:</b> XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-03-31

**Quad Summary:** Junipero Serra Peak (3612124), Tassajara Hot Springs (3612125)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.16932 / -121.49468	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4003778 E635384	<b>Elevation (ft):</b>	2700
<b>PLSS:</b>	T20S, R04E, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** HANGING VALLEY, ALONG ROAD FROM INDIANS TO GREENFIELD, WNW OF JUNIPERO SERRA PEAK.  
**Detailed Location:** MAPPED ALONG INDIANS ROAD ABOUT 2 AIR MILES NORTH OF ESCONDIDO CAMPGROUND. "HANGING VALLEY" FOUND BY USING OTHER MAPS.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS SITE NAME PROVIDED BY HARDHAM (1992).  
**Owner/Manager:** USFS-LOS PADRES NF?

<b><i>Caulanthus lemmonii</i></b>		<b>Element Code:</b> PDBRA0M0E0
Lemmon's jewel-flower		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G2
	<b>State:</b> None	<b>State:</b> S2.2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive	
<b>Habitat:</b>	<b>General:</b> PINYON-JUNIPER WOODLAND, VALLEY AND FOOTHILL GRASSLAND.	
	<b>Micro:</b> 80-1220M.	



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<b>Occurrence No.</b>	32	<b>Map Index:</b> 53731	<b>EO Index:</b> 53731	<b>Element Last Seen:</b>	1956-03-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1956-03-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-12-30
<b>Quad Summary:</b>	Paraiso Springs (3612133)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.27085 / -121.35107		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4015252 E648110		<b>Elevation (ft):</b>	650	
<b>PLSS:</b>	T19S, R06E, Sec. 19 (M)		<b>Acres:</b>	76.8	
<b>Location:</b>	7.0 MILES FROM GREENFIELD ON ARROYO SECO ROAD.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB, 7.0 MILES SW OF GREENFIELD ON ARROYO SECO ROAD, IN THE VICINITY OF SWEETWATER CREEK.				
<b>Ecological:</b>	SMALL RAVINE.				
<b>General:</b>	1938 AND UNDATED COLLECTIONS BY HOOVER "LOWER ARROYO SECO CANYON, IN SMALL RAVINE TO NORTH" ATTRIBUTED TO THIS SITE. UNKNOWN NUMBER OF PLANTS SEEN. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	40	<b>Map Index:</b> 60665	<b>EO Index:</b> 60701	<b>Element Last Seen:</b>	1972-04-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1972-04-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-04-17
<b>Quad Summary:</b>	Sycamore Flat (3612134)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.25751 / -121.42464		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4013661 E641524		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T19S, R05E, Sec. 21 (M)		<b>Acres:</b>	53.3	
<b>Location:</b>	3.5 MILES NORTHEAST OF ABBOTT'S RANCH, EDGE OF ARROYO SECO, SIERRA DE SALINAS.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	LOOSE TALUS OF EXFOLIATING SHALE.				
<b>General:</b>	MAPPED BASED ON 1938 CONSTANCE COLLECTION. 1972 HOWITT COLLECTION FROM ARROYO SECO, NEAR JUNCTION WITH CARMEL VALLEY ROAD, ALSO ATTRIBUTED TO THIS OCCURRENCE.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	61	<b>Map Index:</b> 74742	<b>EO Index:</b> 75742	<b>Element Last Seen:</b>	1962-03-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1962-03-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-04-22
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.24262 / -121.44014		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4011987 E640159		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T19S, R05E, Sec. 33 (M)		<b>Acres:</b>	69.0	
<b>Location:</b>	3 MILES BELOW ARROYO SECO CAMP.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS APPROXIMATELY 3 ROAD MILES NE OF ARROYO SECO CAMP ALONG ARROYO SECO ROAD (USFS ROAD 19S09.1).				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1962 COLLECTION BY HOWITT.				
<b>Owner/Manager:</b>	UNKNOWN				



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<b>Occurrence No.:</b>	62	<b>Map Index:</b>	74743	<b>EO Index:</b>	75746	<b>Element Last Seen:</b>	1986-03-06
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2009-04-22
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Greenfield (3612132), North Chalone Peak (3612142)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.38364 / -121.16526	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4028065 E664563	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T18S, R07E, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** CHALONE CREEK, TOPO ROAD ON TOPO RANCH, GABILAN RANGE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS NEAR WHERE TOPO ROAD CROSSES CHALONE CREEK.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1986 COLLECTION BY YADON.

**Owner/Manager:** PVT

***Malacothamnus aboriginum*** **Element Code:** PDMAL0Q020

Indian Valley bush-mallow

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2

**Other:** Rare Plant Rank - 1B.2, BLM\_S-Sensitive

**Habitat:** **General:** CISMONTANE WOODLAND, CHAPARRAL.

**Micro:** GRANITIC OUTCROPS AND SANDY BARE SOIL, OFTEN IN DISTURBED SOILS. 150-1700M.

<b>Occurrence No.:</b>	15	<b>Map Index:</b>	28934	<b>EO Index:</b>	30541	<b>Element Last Seen:</b>	1991-05-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2011-09-29
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.42291 / -121.22602	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4032319 E659034	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T17S, R07E, Sec. 29 (M)	<b>Acres:</b>	21.0

**Location:** BETWEEN SHIRTTAIL GULCH AND JACKASS CANYON, ABOUT 6 MILES EAST OF SOLEDAD, GABILAN RANGE.

**Detailed Location:** 2 POLYGONS. E POLY MAPPED IN NE 1/4 SE 1/4 SEC 29 AT 1000 FT ACC TO MAP & FORM FROM TAYLOR. W POLY MAPPED BY CNDDDB BASED ON TAYLOR COLLEC FROM SAME DATE: "SHIRTTAIL GULCH, DIRT RD HEADING W TO JACKASS GULCH, SW 1/4 NE 1/4 SEC 29, 900 FT."

**Ecological:** ROADCUT, SHRUBS GROWING BETWEEN ROAD AND FENCELINE IN UNGRAZED PORTION. NO PLANTS IN ADJACENT OVERGRAZED PASTURE. MARGIN OF CHAPARRAL.

**General:** 20 PLANTS OBSERVED IN EASTERN POLYGON 1991, UNKNOWN NUMBER OBSERVED IN WESTERN POLYGON ON SAME DATE.

**Owner/Manager:** PVT, UNKNOWN



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<b>Occurrence No.</b>	16	<b>Map Index:</b> 28935	<b>EO Index:</b> 30542	<b>Element Last Seen:</b>	1991-05-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1991-05-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-19

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.38378 / -121.20018	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4028021 E661431	<b>Elevation (ft):</b>	750
<b>PLSS:</b>	T18S, R07E, Sec. 10 (M)	<b>Acres:</b>	8.0

**Location:** MINERS GULCH ABOUT 0.5 MILES WEST OF CONFLUENCE WITH CHALONE CREEK, 5 MILES NORTH OF PARKFIELD, GABILAN RANGE.  
**Detailed Location:** TWO LITTLE POLYGONS MAPPED WITHIN THE EAST 1/2 OF THE NW 1/4 OF SECTION 10.  
**Ecological:** DENSE SALVIA MELLIFERA-ARTEMISIA CALIFORNICA SOFT CHAPARRAL. SANDSTONE SUBSTRATE.  
**General:** 20 PLANTS OBSERVED IN 1991.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	17	<b>Map Index:</b> 28933	<b>EO Index:</b> 30526	<b>Element Last Seen:</b>	1963-04-13
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1963-04-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-10-06

**Quad Summary:** North Chalone Peak (3612142), Soledad (3612143)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.41578 / -121.25463	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4031482 E656482	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T17S, R07E, Sec. 31 (M)	<b>Acres:</b>	92.0

**Location:** SHIRTTAIL CANYON ROAD ABOUT 3-4 MILES SOUTHEAST OF SOLEDAD, EAST SIDE OF SALINAS VALLEY.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND 3-4 ROAD MILES SOUTHEAST OF SOLEDAD ALONG SHIRTTAIL CANYON ROAD.  
**Ecological:** OPEN, SUNNY.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1963 COLLECTION BY HOWITT. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



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<b>Occurrence No.</b>	36	<b>Map Index:</b> 83820	<b>EO Index:</b> 84848	<b>Element Last Seen:</b>	2010-06-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-06-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-10-03

**Quad Summary:** North Chalone Peak (3612142)  
**County Summary:** San Benito

<b>Lat/Long:</b>	36.48689 / -121.16945	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4039512 E663970	<b>Elevation (ft):</b>	1150
<b>PLSS:</b>	T17S, R07E, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** PINNACLES NATIONAL MONUMENT, BENCH TRAIL AT ROAD JUNCTION BRIDGE.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AT BENCH TRAIL AT BRIDGE ADJACENT TO JUNCTION OF PINNACLES ROAD WITH CHALONE CREEK ROAD (HWY 146); THIS IS LOWER THAN GIVEN ELEVATION OF 1150 FT.

**Ecological:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2010 PAWEK PHOTO IN CALPHOTOS. 1936 ROSE COLLECTION FROM PINNACLES NATIONAL MONUMENT AT 1000 FT ELEVATION IS ATTRIBUTED TO THIS OCCURRENCE. NEEDS FIELDWORK.

**Owner/Manager:** NPS-PINNACLES NM

***Malacothamnus davidsonii*** **Element Code:** PDMAL0Q040  
 Davidson's bush-mallow

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		

**Habitat:** **General:** COASTAL SCRUB, RIPARIAN WOODLAND, CHAPARRAL, CISMONTANE WOODLAND.  
**Micro:** SANDY WASHES. 185-855 M.

<b>Occurrence No.</b>	37	<b>Map Index:</b> 64213	<b>EO Index:</b> 64308	<b>Element Last Seen:</b>	1962-06-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1962-06-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-03-13

**Quad Summary:** Thompson Canyon (3612122)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.16053 / -121.16427	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4003315 E665122	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T20S, R07E, Sec. 25 (M)	<b>Acres:</b>	86.8

**Location:** PINE CANYON WEST OF KING CITY.  
**Detailed Location:** EXACT LOCATION UNKNOWN, MAPPED ALONG ROAD IN PINE CANYON AROUND GIVEN 500 FT ELEVATION.

**Ecological:** CLEARED CHAPARRAL.

**General:** 1962 HARDHAM COLLECTION IS THE ONLY SOURCE FOR THIS SITE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN





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<b><i>Malacothamnus palmeri var. lucianus</i></b>		<b>Element Code:</b> PDMAL0Q0B2	
Arroyo Seco bush-mallow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3T1Q
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, MEADOWS AND SEEPS.		
	<b>Micro:</b> GRAVEL BANKS AND SANDSTONE ROCKS ON WEST-FACING SLOPES IN FULL SUN. 10-915 M.		

<b>Occurrence No.</b>	2	<b>Map Index:</b>	11115	<b>EO Index:</b>	20749	<b>Element Last Seen:</b>	2002-05-30
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-05-05	

**Quad Summary:** Junipero Serra Peak (3612124)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.15297 / -121.49021	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4001971 E635815	<b>Elevation (ft):</b>	2700
<b>PLSS:</b>	T20S, R04E, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** 3 MILES FROM ESCONDIDO ON ARROYO SECO-THE INDIANS ROAD SOUTH OF HANGING VALLEY, SANTA LUCIA MOUNTAINS.  
**Detailed Location:** AT THE EDGE OF THE ROAD.  
**Ecological:** STEEP SW-FACING SHALE SLOPES. ASSOCIATED WITH ADENOSTOMA, CEANOTHUS CUNEATUS, LOTUS SCOPARIUS, AND MIMULUS.  
**General:** THIS IS THE TYPE LOCALITY. SPECIES SEEN IN 1954, 1955, 1960, 1975, AND 1977 (BEFORE 1977 FIRE). ~40 PLANTS OBSERVED IN 2002.  
**Owner/Manager:** USFS-LOS PADRES NF

<b><i>Sidalcea hickmanii ssp. hickmanii</i></b>		<b>Element Code:</b> PDMAL110A2	
Hickman's checkerbloom			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3T2
	<b>State:</b> None		<b>State:</b> S2.3
	<b>Other:</b> Rare Plant Rank - 1B.3, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL.		
	<b>Micro:</b> GRASSY OPENINGS IN CHAPARRAL, AND ON DRY RIDGES. 330-1640M.		



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<b>Occurrence No.</b>	3	<b>Map Index:</b> 29042	<b>EO Index:</b> 30954	<b>Element Last Seen:</b>	1982-06-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1982-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-05-25
<b>Quad Summary:</b>	Cosio Knob (3612112), Thompson Canyon (3612122)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.12285 / -121.23107		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N3999023 E659189		<b>Elevation (ft):</b>	2400	
<b>PLSS:</b>	T21S, R07E, Sec. 08 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PINE CANYON, WEST OF KING CITY.				
<b>Detailed Location:</b>	MAPPED NEAR THE HEAD OF PINE CANYON.				
<b>Ecological:</b>	GROWING IN CLEARED CHAPARRAL, SAND. SUITABLE HABITAT REPORTED TO EXIST IN SMALL PATCHES.				
<b>General:</b>	MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1962 COLLECTION BY HARDHAM. AREA SEARCHED 6/11/1982 BY KIGUCHI, BUT NO PLANTS SEEN. 1982 YADON COLLECTION FROM "PINE CANYON - 12 MI FROM JOLON RD. W OF KING CITY" ATTRIBUTED TO THIS OCCURRENCE.				
<b>Owner/Manager:</b>	DOD-FT HUNTER LIGGETT MR, UNK				
<b>Occurrence No.</b>	4	<b>Map Index:</b> 29103	<b>EO Index:</b> 30951	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-04-14
<b>Quad Summary:</b>	Reliz Canyon (3612123)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.14715 / -121.35589		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4001521 E647910		<b>Elevation (ft):</b>	3900	
<b>PLSS:</b>	T20S, R06E, Sec. 31 (M)		<b>Acres:</b>	58.0	
<b>Location:</b>	ABOUT 1.5 MILES SOUTHEAST OF BEAR MOUNTAIN, SANTA LUCIA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED ALONG RIDGETOP IN N 1/2 OF SE 1/4 OF SECTION 31.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION IS MAP DETAIL PROVIDED BY FAIRFAX.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				
<b>Occurrence No.</b>	5	<b>Map Index:</b> 29102	<b>EO Index:</b> 30950	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-04-08
<b>Quad Summary:</b>	Reliz Canyon (3612123)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.15597 / -121.37223		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4002475 E646423		<b>Elevation (ft):</b>	4200	
<b>PLSS:</b>	T20S, R05E, Sec. 25 (M)		<b>Acres:</b>	71.0	
<b>Location:</b>	BEAR MOUNTAIN, BELOW PINYON PEAK, SANTA LUCIA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED ALONG RIDGETOP AND NORTHEAST UPPER SLOPES WITHIN THE SE 1/4 OF SECTION 25 AND THE NE 1/4 OF SECTION 36.				
<b>Ecological:</b>					
<b>General:</b>	THIS AREA WAS BURNED IN THE 1977 MARBLE-CONE FIRE. AFFECT ON THIS POPULATION NOT KNOWN. OCCURRENCE #4 TO THE SOUTHEAST AND #6 TO THE EAST MAY ALSO HAVE BEEN BURNED.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				



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<b>Occurrence No.</b>	6	<b>Map Index:</b> 29104	<b>EO Index:</b> 30952	<b>Element Last Seen:</b> 1955-07-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1955-07-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-04-14

**Quad Summary:** Reliz Canyon (3612123)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.14458 / -121.32349	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4001286 E650830	<b>Elevation (ft):</b>	3600
<b>PLSS:</b>	T20S, R06E, Sec. 33 (M)	<b>Acres:</b>	0.0

**Location:** DIVIDE BETWEEN RELIZ CANYON AND BEAR CANYON, SANTA LUCIA MOUNTAINS.

**Detailed Location:** INCLUDES TWO OTHER COLLECTIONS FROM ALONG THIS RIDGE SYSTEM: "RIDGE BETWEEN VAQUERO AND BEAR CANYON" AND "RIDGE BETWEEN RELIZ AND COLMAN CANYONS". COLLECTIONS FROM 3600' TO 3900'. MAPPED LOCATION AT CNDDDB IS BEST GUESS.

**Ecological:** GRANITIC SAND BETWEEN ROAD AND CHAPARRAL.

**General:** SITE BASED ON THREE COLLECTIONS BY J.T. HOWELL IN 1955: #30191 (RSA), 30520 (CAS), AND 30564 (CAS).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	7	<b>Map Index:</b> 29106	<b>EO Index:</b> 30962	<b>Element Last Seen:</b> 2003-06-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2003-06-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-05-25

**Quad Summary:** Junipero Serra Peak (3612124)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.16224 / -121.49445	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4002993 E635417	<b>Elevation (ft):</b>	2700
<b>PLSS:</b>	T20S, R04E, Sec. 26 (M)	<b>Acres:</b>	69.8

**Location:** ARROYO SECO ROAD NEAR HANGING VALLEY CAMP, SANTA LUCIA MOUNTAINS.

**Detailed Location:** MAPPED ABOUT 1.5 MILES NORTH OF ESCONDIDO CAMPGROUND ON BOTH SIDES OF ARROYO SECO ROAD (INDIANS ROAD).

**Ecological:** GROWING WITH QUERCUS DUMOSA AND ADENOSTOMA FASCICULATUM (WOLF #4274 OBI, 1941).

**General:** MAIN SOURCE OF INFORMATION IS MAP PROVIDED BY FAIRFAX (1977). OTHER SOURCES INCLUDE 1941 COLLECTION BY WOLF, 1971 COLLECTION BY YADON, 1975 COLLECTION BY WRIGHT, AND 2003 COLLECTION BY WILKEN & PAINTER.

**Owner/Manager:** USFS-LOS PADRES NF



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<b>Occurrence No.</b>	8	<b>Map Index:</b> 29105	<b>EO Index:</b> 30961	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-31
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.18303 / -121.49157		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4005303 E635641		<b>Elevation (ft):</b>	2900	
<b>PLSS:</b>	T20S, R04E, Sec. 24 (M)		<b>Acres:</b>	82.5	
<b>Location:</b>	ARROYO SECO ROAD NEAR JACKHAMMER SPRINGS CAMP, SANTA LUCIA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED ALONG BOTH SIDES OF ARROYO SECO ROAD (INDIANS ROAD) ABOUT 3 AIR MILES NORTH OF ESCONDIDO CAMPGROUND.				
<b>Ecological:</b>					
<b>General:</b>	MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1977 MAP BY FAIRFAX. ALSO ATTRIBUTED TO THIS SITE IS 1969 COLLECTION BY HOWITT FROM "ROAD TO HANGING VALLEY FROM ARROYO SECO CAMP, ABOUT 1.5 MILES FROM HANGING VALLEY..."				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				

<b>Occurrence No.</b>	9	<b>Map Index:</b> 29107	<b>EO Index:</b> 30963	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-31
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.14226 / -121.41882		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4000885 E642256		<b>Elevation (ft):</b>	5400	
<b>PLSS:</b>	T20S, R05E, Sec. 34 (M)		<b>Acres:</b>	163.8	
<b>Location:</b>	ROAD TO JUNIPERO SERRA PEAK ALONG RIDGETOP, SANTA LUCIA MOUNTAINS.				
<b>Detailed Location:</b>	MAPPED ALONG THE SOUTHERN SLOPE OF JUNIPERO SERRA PEAK.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1977 MAP BY FAIRFAX; UNKNOWN WHEN PLANTS ACTUALLY SEEN.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				

<b>Clarkia jolonensis</b>			<b>Element Code:</b> PDONA050L0		
Jolon clarkia					
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDB Element Ranks:</b>	<b>Global:</b>	G2
	<b>State:</b>	None		<b>State:</b>	S2.2
	<b>Other:</b>	Rare Plant Rank - 1B.2, USFS_S-Sensitive			
<b>Habitat:</b>	<b>General:</b>	CISMONTANE WOODLAND.			
	<b>Micro:</b>	500M.			



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<b>Occurrence No.</b>	5	<b>Map Index:</b> 11856	<b>EO Index:</b> 56109	<b>Element Last Seen:</b> XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-07-15

**Quad Summary:** San Lucas (3612121), Thompson Canyon (3612122)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.20329 / -121.13742	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4008104 E667446	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T20S, R08E, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** FOOT OF GRADE TO KING CITY.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB, NEAR HWY 101 AT THE BASE OF THE FOOTHILLS E OF KING CITY.

**Ecological:**

**General:** LOCATION INFORMATION VAGUE. ONLY INFORMATION FOR THIS SITE IS 1970 REFERENCE BY PARNELL IN MADRONO. UNKNOWN NUMBER OF PLANTS SEEN. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	20	<b>Map Index:</b> 68313	<b>EO Index:</b> 68469	<b>Element Last Seen:</b> 1958-05-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1958-05-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-02

**Quad Summary:** Junipero Serra Peak (3612124), Tassajara Hot Springs (3612125)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.23847 / -121.49222	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4011453 E635486	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T19S, R04E, Sec. 36 (M)	<b>Acres:</b>	139.0

**Location:** ROCKY CREEK TRAIL ALONG ARROYO SECO RIVER.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG ROCKY CREEK TRAIL, APPROX 3 AIR MILES ENE OF TASSAJARA HOT SPRINGS. ROCKY CREEK TRAIL CONNECTS ROCKY CREEK CAMP WITH ARROYO SECO CAMPGROUND.

**Ecological:**

**General:** THE ONLY SOURCE OF INFORMATION FOR THIS COLLECTION IS 1958 HOWITT COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** USFS-LOS PADRES NF



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<b>Occurrence No.</b>	21	<b>Map Index:</b> 68314	<b>EO Index:</b> 68470	<b>Element Last Seen:</b>	1966-05-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1966-05-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-03-02

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**Quad Summary:** North Chalone Peak (3612142), Soledad (3612143)

**County Summary:** Monterey

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**Lat/Long:** 36.45420 / -121.25991      **Accuracy:** nonspecific area

**UTM:** Zone-10 N4035736 E655932      **Elevation (ft):**

**PLSS:** T17S, R07E, Sec. 18 (M)      **Acres:** 296.0

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**Location:** STONEWALL CANYON, E OF SOLEDAD, GABILAN RANGE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG STONEWALL CANYON, APPROX. 2.5 AIR MILES NE OF SOLEDAD.

**Ecological:** DECOMPOSED GRANITE.

**General:** THE ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS 1966 YADON COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

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***Chorizanthe pungens var. pungens***

**Element Code:** PDPGN040M2

Monterey spineflower

**Listing Status: Federal:** Threatened

**CNDDDB Element Ranks: Global:** G2T2

**State:** None

**State:** S2

**Other:** Rare Plant Rank - 1B.2

**Habitat: General:** COASTAL DUNES, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.

**Micro:** SANDY SOILS IN COASTAL DUNES OR MORE INLAND WITHIN CHAPARRAL OR OTHER HABITATS. 0-150M.

**Occurrence No.** 6      **Map Index:** 11476      **EO Index:** 20953      **Element Last Seen:** 1920-04-06

**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 1920-04-06

**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2007-01-17

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

**Lat/Long:** 36.40217 / -121.32798      **Accuracy:** 1 mile

**UTM:** Zone-10 N4029854 E649932      **Elevation (ft):** 170

**PLSS:** T17S, R06W, Sec. 33 (M)      **Acres:** 0.0

**Location:** SANDY BED OF ARROYO SECO NEAR MISSION SOLEDAD.

**Detailed Location:** MAPPED AS BEST GUESS BY CNDDDB SOUTH OF SOLEDAD.

**Ecological:**

**General:** SPECIMEN ANNOTATED BY REVEAL, 1987. 1881 CONGDON COLLECTION (FORMER C. ROBUSTA VAR. ROBUSTA OCCURRENCE #20) FROM "NEAR SOLEDAD" ALSO ATTRIBUTED TO THIS OCCURRENCE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 28      **Map Index:** 35327      **EO Index:** 29331      **Element Last Seen:** 1994-06-02

**Occ. Rank:** Good      **Presence:** Presumed Extant      **Site Last Seen:** 1994-06-02

**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 1997-03-04

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

**Lat/Long:** 36.40195 / -121.27958      **Accuracy:** specific area

**UTM:** Zone-10 N4029907 E654273      **Elevation (ft):** 200

**PLSS:** T17S, R06E, Sec. 35 (M)      **Acres:** 100.2

**Location:** ABOUT 2.5 MILES SOUTHEAST OF SOLEDAD, SOUTH OF THE SALINAS RIVER.

**Detailed Location:** 1.65-2.9 MILES EAST OF THE JUNCTION OF HIGHWAY 101 AND PARAISO ROAD, ALONG THE SOUTH SIDE OF SALINAS RIVER LEVEE.

**Ecological:** ASSOCIATED WITH LASTARRIAEA CORIACEA AND CASTILLEJA EXSERTA EXSERTA.

**General:** OVER 5000 PLANTS ESTIMATED IN 1994.

**Owner/Manager:** PVT



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***Chorizanthe robusta var. robusta***

**Element Code:** PDPGN040Q2

robust spineflower

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB.		
	<b>Micro:</b> SANDY TERRACES AND BLUFFS OR IN LOOSE SAND. 3-120M.		

<b>Occurrence No.</b>	20	<b>Map Index:</b>	41072	<b>EO Index:</b>	41072	<b>Element Last Seen:</b>	1881-06-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1881-06-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1999-05-18	

**Quad Summary:** Soledad (3612143)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.42756 / -121.32723	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4032672 E649950	<b>Elevation (ft):</b>	190
<b>PLSS:</b>	T17S, R06E, Sec. 28 (M)	<b>Acres:</b>	0.0

**Location:** NEAR SOLEDAD.

**Detailed Location:** MAPPED IN GENERAL VICINITY OF SOLEDAD ALONG THE SALINAS RIVER.

**Ecological:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1881 COLLECTION BY CONGDON. SPECIMAN REVIEWED BY B. ERTTER ET AL. IN 1990 AND WAS DETERMINED TO BE CLOSER TO C. PUNGENS THAN TO ROBUSTA.

**Owner/Manager:** UNKNOWN





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<b><i>Eriogonum butterworthianum</i></b>		<b>Element Code:</b> PDPGN080X0	
Butterworth's buckwheat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> Rare		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.3, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> DRY SANDSTONE OUTCROPS AND CREVICES. 585-740 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	11206	<b>EO Index:</b>	29644	<b>Element Last Seen:</b>	1999-07-06
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-07-06	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-03-23	

**Quad Summary:** Cone Peak (3612114), Junipero Serra Peak (3612124)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.11825 / -121.45340	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N3998171 E639187	<b>Elevation (ft):</b>	2350
<b>PLSS:</b>	T21S, R05E, Sec. 08 (M)	<b>Acres:</b>	208.0

**Location:** FROM S OF ROOSEVELT CRK (2.25 MI SW OF JUNIPERO SERRA PEAK), SW TO INDIAN RANGER STA & CONFL ARROYO SECO/ROOSEVELT CRKS.  
**Detailed Location:** MAPPED AS SEVERAL POLYGONS AT CNDDB. BIGGEST POLYGON LOCATED ABOUT 0.3 MILES E OF INDIAN RANGER STATION.  
**Ecological:** OUTCROPS OF VAQUEROS FORMATION W/SANDY SOILS IN CREVICES AND DEPRESSIONS W/ERIGERON PETROPHILUS AND MIMULUS AURANTIACUS VAR. BIFIDUS. SCATTERED QUERCUS WISLIZENI, PINUS COULTERI, MUHLENBERGIA RIGENS, AND PENTAGRAMMA. 2100-2600 FT. ELEV.  
**General:** TYPE LOCALITY. <1000 PLANTS SEEN IN 1984, <300 IN SEVERAL SUBPOPULATIONS IN 1994. UNKNOWN NUMBER SEEN IN 1999. 180+ SEEN IN 3 SUBPOPULATIONS IN 2006. THE RARE PENTACHAETA EXILIS SSP. AEOLICA OCCURS NEARBY. INCLUDES FORMER OCCS #6.  
**Owner/Manager:** USFS-LOS PADRES NF

<b><i>Eriogonum nortonii</i></b>		<b>Element Code:</b> PDPGN08470	
Pinnacles buckwheat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2.3
	<b>Other:</b> Rare Plant Rank - 1B.3		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> SANDY SOILS; OFTEN ON RECENT BURNS; WESTERN SANTA LUCIAS. 390-975M.		



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<b>Occurrence No.</b>	1	<b>Map Index:</b> 11743	<b>EO Index:</b> 21011	<b>Element Last Seen:</b>	1891-05-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1891-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-04

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** Monterey, San Benito

<b>Lat/Long:</b>	36.44662 / -121.19575	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4034999 E661699	<b>Elevation (ft):</b>	3200
<b>PLSS:</b>	T17S, R07E, Sec. 15 (M)	<b>Acres:</b>	0.0

**Location:** PALISADES AND CHALONE PEAKS, GABILAN RANGE.

**Detailed Location:**

**Ecological:**

**General:** THIS SITE IS THE TYPE LOCALITY.

**Owner/Manager:** NPS-PINNACLES NM

<b>Occurrence No.</b>	2	<b>Map Index:</b> 11741	<b>EO Index:</b> 1886	<b>Element Last Seen:</b>	1985-04-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1956-05-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-03-27

**Quad Summary:** North Chalone Peak (3612142)

**County Summary:** San Benito

<b>Lat/Long:</b>	36.48301 / -121.19770	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4039033 E661448	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T17S, R07E, Sec. 03 (M)	<b>Acres:</b>	0.0

**Location:** ABOUT 1.5 MILES ABOVE BEAR CREEK CAMPGROUND ON HIGH PEAKS TRAIL.

**Detailed Location:** EXACT LOCATION UNKNOWN; COULD NOT LOCATE CAMPGROUND. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF HIGH PEAKS TRAIL.

**Ecological:** COMMON UNDER CHAPARRAL.

**General:** 1956 BUCKALEW COLLECTION FROM "ALONG THE CAVE TRAIL" (THERE ARE 2 CAVES IN THE PARK) AND COLLECTIONS FROM "PINNACLES NATIONAL MONUMENT" ATTRIBUTED TO THIS COLLECTION. NEEDS FIELDWORK. EO 3 LUMPED HERE.

**Owner/Manager:** NPS-PINNACLES NM



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<b>Occurrence No.</b>	4	<b>Map Index:</b>	11790	<b>EO Index:</b>	21009	<b>Element Last Seen:</b>	1982-05-08
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1982-05-08	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-03-27	
<b>Quad Summary:</b>	North Chalone Peak (3612142)						
<b>County Summary:</b>	San Benito						
<b>Lat/Long:</b>	36.47193 / -121.17755	<b>Accuracy:</b>	1/10 mile				
<b>UTM:</b>	Zone-10 N4037838 E663276	<b>Elevation (ft):</b>	2000				
<b>PLSS:</b>	T17S, R07E, Sec. 11 (M)	<b>Acres:</b>	0.0				
<b>Location:</b>	NORTH OF FROG CANYON AND JUST SOUTH OF LITTLE PINNACLES CREST, GABILAN RANGE.						
<b>Detailed Location:</b>	ON SE-FACING SLOPE AT 2000' ELEVATION WITHIN THE NW 1/4 NE 1/4 SECTION 11. MAPPED ACCORDING TO HANDDRAWN MAP PROVIDED BY FLORENCE.						
<b>Ecological:</b>	IN AN ANNUAL GRASSLAND COMMUNITY WITH SPROUTING CHAMISE AND LEPECHINIA AND SALVIA MELLIFERA SEEDLINGS.						
<b>General:</b>	100+ PLANTS OBSERVED IN 1982. COLLECTION HOUSED IN BLM-HOLLISTER HERBARIUM. THIS WAS THE SITE OF A PRESCRIBED BURN IN APRIL OF 1981.						
<b>Owner/Manager:</b>	NPS-PINNACLES NM						
<b>Occurrence No.</b>	5	<b>Map Index:</b>	11872	<b>EO Index:</b>	21007	<b>Element Last Seen:</b>	1982-05-27
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1982-05-27	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-11-18	
<b>Quad Summary:</b>	North Chalone Peak (3612142)						
<b>County Summary:</b>	San Benito						
<b>Lat/Long:</b>	36.47944 / -121.13933	<b>Accuracy:</b>	80 meters				
<b>UTM:</b>	Zone-10 N4038736 E666685	<b>Elevation (ft):</b>	1300				
<b>PLSS:</b>	T17S, R08E, Sec. 06 (M)	<b>Acres:</b>	0.0				
<b>Location:</b>	GRASSY CANYON, ABOUT 1 MILE EAST OF PINNACLES NATIONAL MONUMENT BOUNDARY.						
<b>Detailed Location:</b>	GROWING IN FIRELINE FROM HIGHWAY 25 BURN IN 1978. MAPPED IN CANYON BOTTOM NEAR THE CENTER OF THE N 1/2 SE 1/4 SECTION 6.						
<b>Ecological:</b>	IN DRY, ROCKY, COARSE, WELL-DRAINED SOILS OF SEDIMENTARY ORIGIN. ASSOCIATED WITH CHAMISE CHAPARRAL AND MIXED CHAPARRAL COMMUNITIES WITH SPARSE ANNUAL GRASS COVER.						
<b>General:</b>	50+ PLANTS OBSERVED IN 1982.						
<b>Owner/Manager:</b>	BLM-HOLLISTER RA						



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***Calyptridium parryi* var. *hesseae***

**Element Code:** PDPOR09052

Santa Cruz Mountains pussypaws

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND.		
	<b>Micro:</b> SANDY OR GRAVELLY OPENINGS. 305-1530M.		

<b>Occurrence No.</b>	3	<b>Map Index:</b> 72308	<b>EO Index:</b> 73270	<b>Element Last Seen:</b>	2006-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-17

**Quad Summary:** Junipero Serra Peak (3612124)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.14561 / -121.41900	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4001256 E642234	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T20S, R05E, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** JUNIPERO SERRA PEAK TRAIL, VENTANA WILDERNESS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN THE VICINITY OF JUNIPERO SERRA PEAK.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2006 PITTMAN ET AL. PLANT CHECKLIST (UNKNOWN IF PLANT WAS ACTUALLY SEEN IN 2006). NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	4	<b>Map Index:</b> 29046	<b>EO Index:</b> 73271	<b>Element Last Seen:</b>	1963-06-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1963-06-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-09-17

**Quad Summary:** Junipero Serra Peak (3612124), Tassajara Hot Springs (3612125)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.16932 / -121.49468	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4003778 E635384	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T20S, R04E, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** ALONG ROAD TO THE SPRING AT HANGING VALLEY, SANTA LUCIA MTNS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS NEAR HANGING VALLEY CAMPGROUND.

**Ecological:** SANDY DRY SOIL.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1963 HOWITT COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** USFS-LOS PADRES NF?



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<b><i>Delphinium umbracolorum</i></b>		<b>Element Code:</b> PDRAN0B1W0	
umbrella larkspur			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S2S3.3
	<b>Other:</b> Rare Plant Rank - 1B.3, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND.		
	<b>Micro:</b> MESIC SITES. 400-1600M.		

<b>Occurrence No.</b>	24	<b>Map Index:</b>	31584	<b>EO Index:</b>	59292	<b>Element Last Seen:</b>	1962-05-11
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1962-05-11	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-01-11	

**Quad Summary:** Thompson Canyon (3612122)  
**County Summary:** Monterey

<b>Lat/Long:</b>	36.18646 / -121.22797	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4006084 E659340	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T20S, R07E, Sec. 17 (M)	<b>Acres:</b>	545.3

**Location:** THOMPSON CANYON; WEST OF KING CITY.  
**Detailed Location:**  
**Ecological:**  
**General:** 1962 HARDHAM COLLECTION IS THE ONLY SOURCE FOR THIS OCCURRENCE. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b><i>Galium clementis</i></b>		<b>Element Code:</b> PDRUB0N0H0	
Santa Lucia bedstraw			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2.3
	<b>Other:</b> Rare Plant Rank - 1B.3, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> LOWER MONTANE CONIFEROUS FOREST, UPPER MONTANE CONIFEROUS FOREST.		
	<b>Micro:</b> FORMING SOFT MATS IN SHADY ROCKY PATCHES; ON GRANITE OR SERPENTINE; MOSTLY ON EXPOSED PEAKS. 1130-1780M.		



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<b>Occurrence No.</b>	4	<b>Map Index:</b> 59855	<b>EO Index:</b> 59891	<b>Element Last Seen:</b>	1962-06-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1962-06-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-09
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.14905 / -121.41888		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4001638 E642238		<b>Elevation (ft):</b>	5400	
<b>PLSS:</b>	T20S, R05E, Sec. 34 (M)		<b>Acres:</b>	319.2	
<b>Location:</b>	SANTA LUCIA MOUNTAINS, JUNIPERO SERRA PEAK, NORTH AND SOUTH OF SUMMIT.				
<b>Detailed Location:</b>	MAPPED AS TWO POLYGONS BASED ON 1977 FAIRFAX MAP: ONE FROM SUMMIT TO 0.5 MILES SOUTH, OTHER FROM JUST NORTH OF SUMMIT TO 0.9 MILES NORTH. NORTHERN POLY EXTENDED SOUTH TO INCLUDE COLLECTION FROM "NORTH SLOPES, 5600 FEET" (HARDHAM #10422).				
<b>Ecological:</b>	GRANITIC ROCKS ON RIDGES AND SLOPES.				
<b>General:</b>	SEVERAL COLLECTIONS FROM 5000-5800 FEET ATTRIBUTED TO THIS OCCURRENCE, NONE LATER THAN 1962. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				
<b>Occurrence No.</b>	5	<b>Map Index:</b> 59857	<b>EO Index:</b> 59893	<b>Element Last Seen:</b>	1974-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1974-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-02-04
<b>Quad Summary:</b>	Junipero Serra Peak (3612124)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.14369 / -121.40298		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4001067 E643679		<b>Elevation (ft):</b>	4500	
<b>PLSS:</b>	T20S, R05E, Sec. 35 (M)		<b>Acres:</b>	139.8	
<b>Location:</b>	SANTA LUCIA MOUNTAINS, ABOUT 1.0 MILES EAST OF JUNIPERO SERRA PEAK.				
<b>Detailed Location:</b>	MAPPED BASED ON 1977 MAP BY FAIRFAX; ALSO INCLUDES A 1974 OBSERVATION AND 1972 COLLECTION (BOTH GRIFFIN). MAPPED IN SW1/4 SEC 35 AND SE1/4 SEC 34.				
<b>Ecological:</b>					
<b>General:</b>	LAST OBSERVATION WAS 1974; NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	USFS-LOS PADRES NF				



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<b>Occurrence No.</b>	6	<b>Map Index:</b> 59859	<b>EO Index:</b> 59895	<b>Element Last Seen:</b> 1967-07-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1967-07-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-02-04

**Quad Summary:** Junipero Serra Peak (3612124)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.16875 / -121.37982	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4003882 E645717	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T20S, R05E, Sec. 25 (M)	<b>Acres:</b>	12.8

**Location:** SANTA LUCIA MOUNTAINS, PINYON PEAK.

**Detailed Location:** MAPPED IN THE VICINITY OF THE SUMMIT OF PINYON PEAK BASED ON 1977 MAP BY FAIRFAX. ALSO INCLUDES 1967 COLLECTION (YADON SN). MAPPED IN THE NE 1/4 OF THE NW 1/4 OF SECTION 25.

**Ecological:**

**General:** ONLY DATED SOURCE IS FROM 1967; NEEDS FIELDWORK.

**Owner/Manager:** USFS-LOS PADRES NF

<b><i>Collinsia multicolor</i></b>		<b>Element Code:</b> PDSCROH0B0
San Francisco collinsia		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks: Global:</b> G2
	<b>State:</b> None	<b>State:</b> S2.2
	<b>Other:</b> Rare Plant Rank - 1B.2	
<b>Habitat:</b>	<b>General:</b> CLOSED-CONE CONIFEROUS FOREST, COASTAL SCRUB.	
	<b>Micro:</b> ON DECOMPOSED SHALE (MUDSTONE) MIXED WITH HUMUS. 30-250M.	

<b>Occurrence No.</b>	23	<b>Map Index:</b> 80193	<b>EO Index:</b> 81178	<b>Element Last Seen:</b> 1995-04-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1995-04-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-09-29

**Quad Summary:** Thompson Canyon (3612122)

**County Summary:** Monterey

<b>Lat/Long:</b>	36.13974 / -121.21864	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4000918 E660273	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T21S, R07E, Sec. 04 (M)	<b>Acres:</b>	45.0

**Location:** WEST OF KING CITY, ALONG PINE CANYON ROAD, 10 KILOMETERS WEST OF JUNCTION WITH HIGHWAY G14.

**Detailed Location:** MAPPED BY CNDDDB NON-SPECIFICALLY ALONG PINE CANYON ROAD, ACCORDING TO DIRECTIONS PROVIDED. ELEVATION PROVIDED AS 500 METERS, BUT THE ROADWAY IN THIS AREA IS CLOSER TO 250 METERS.

**Ecological:** WEEDY, VACANT LOT. ASSOCIATED WITH POGOGYNE, HORKELIA, AND SOLANUM.

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1995 COLLECTION BY WALKER.

**Owner/Manager:** PVT



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<b>Abies bracteata</b>		<b>Element Code:</b> PGPIN01030	
bristlecone fir			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2.3
	<b>Other:</b> Rare Plant Rank - 1B.3, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> LOWER MONTANE CONIFEROUS FOREST.		
	<b>Micro:</b> ROCKY SITES IN MONTEREY AND SAN LUIS OBISPO COUNTIES. 210-1600M.		

<b>Occurrence No.</b>	12	<b>Map Index:</b> 56124	<b>EO Index:</b> 56140	<b>Element Last Seen:</b>	1901-06-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1901-06-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-07-19
<b>Quad Summary:</b>	Sycamore Flat (3612134), Palo Escrito Peak (3612144)				
<b>County Summary:</b>	Monterey				
<b>Lat/Long:</b>	36.37222 / -121.42824		<b>Accuracy:</b>	3/5 mile	
<b>UTM:</b>	Zone-10 N4026381 E640995		<b>Elevation (ft):</b>	3985	
<b>PLSS:</b>	T18S, R05E, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	TWIN PEAKS, SANTA LUCIA MOUNTAINS.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB, IN THE VICINITY OF TWIN PEAKS, AT THE N END OF PALOMA RIDGE, 0.3 MILE NE OF HICKS RANCH.				
<b>Ecological:</b>					
<b>General:</b>	UNKNOWN NUMBER OF PLANTS SEEN IN 1901. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				





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<b><i>Juncus luciensis</i></b>		<b>Element Code:</b> PMJUN013J0	
Santa Lucia dwarf rush			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> VERNAL POOLS, MEADOWS, LOWER MONTANE CONIFEROUS FOREST, CHAPARRAL, GREAT BASIN SCRUB.		
	<b>Micro:</b> VERNAL POOLS, EPHEMERAL DRAINAGES, WET MEADOW HABITATS AND STREAMSIDES. 300-2040M.		
<b>Occurrence No.</b>	11	<b>Map Index:</b> 75330	<b>EO Index:</b> 76226
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> 1980-05-13
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 1980-05-13
			<b>Record Last Updated:</b> 2009-05-28
<b>Quad Summary:</b>	Cone Peak (3612114), Junipero Serra Peak (3612124)		
<b>County Summary:</b>	Monterey		
<b>Lat/Long:</b>	36.12316 / -121.45240	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N3998718 E639268	<b>Elevation (ft):</b>	2300
<b>PLSS:</b>	T21S, R05E, Sec. 08 (M)	<b>Acres:</b>	0.0
<b>Location:</b>	INDIAN MILL ROCK ON SANTA LUCIA TRAIL, NEAR INDIANS RANGER STATION, MEMORIAL PARK CAMPGROUND; SW OF JUNIPERO SERRA PEAK.		
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND ELEVATION 2300 FT, ON SANTA LUCIA CREEK TRAIL, E OF SANTA LUCIA MEMORIAL PARK.		
<b>Ecological:</b>	OAK WOODLAND; PACKED MOIST SOIL OF OLD ROAD, OPEN AREA.		
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1980 ERTTER COLLECTION. NEEDS FIELDWORK.		
<b>Owner/Manager:</b>	USFS-LOS PADRES NF		