

Appendix C: CNDDDB Query and General Habitat Requirement Table

Bridge Street CNDDDB Query 12-17-10: Five Mile Radius

Scientific Name	Common Name	Quad Name	Presence	Sensitive	Federal List	CA List	GRANK	SRANK	CNPS List
Actinemys marmorata	western pond turtle	Pebblestone Shut-in	Presumed Extant	N	None	None	G3G4	S3	
Ammodramus savannarum	grasshopper sparrow	Cambria	Presumed Extant	N	None	None	G5	S2	
Arctostaphylos cruzensis	Arroyo de la Cruz manzanita	San Simeon Pebblestone	Presumed Extant	N	None	None	G2	S2.2	1B.2
Baccharis plummerae ssp. glabrata	San Simeon baccharis	Shut-in Pebblestone	Presumed Extant	N	None	None	G3T1	S1.2	1B.2
Calochortus obispoensis	La Panza mariposa-lily	Shut-in Pebblestone	Presumed Extant	N	None	None	G2	S2.1	1B.2
Calystegia subacaulis ssp. episcopalis	Cambria morning-glory	Cambria Pebblestone	Presumed Extant	N	None	None	G3T1	S1.2	1B.2
Carex obispoensis	San Luis Obispo sedge	Shut-in Pebblestone	Presumed Extant	N	None	None	G2	S2.2	1B.2
Castilleja densiflora ssp. obispoensis	San Luis Obispo owl's-clover	Pico Creek Pebblestone	Presumed Extant	N	None	None	G5T2	S2.2	1B.2
Cirsium fontinale var. obispoense	Chorro Creek bog thistle	Shut-in Pebblestone	Presumed Extant	N	Endangered	Endangered	G2T1	S1.2	1B.2
Cirsium occidentale var. compactum	compact cobwebby thistle	Cambria	Presumed Extant	N	None	None	G3G4T2	S2.1	1B.2
Danaus plexippus	monarch butterfly	Cambria	Presumed Extant	N	None	None	G5	S3	
Eryngium aristulatum var. hooveri	Hoover's button-celery	Cambria	Possibly Extirpated Presumed	N	None	None	G5T2	S2.1	1B.1
Eucyclogobius newberryi	tidewater goby	Cambria	Presumed Extant	N	Endangered	None	G3	S2S3	
Galium californicum ssp. luciense	Cone Peak bedstraw	Cambria Pebblestone	Presumed Extant	N	None	None	G5T2	S2.3	1B.3
Galium hardhamiae	Hardham's bedstraw	Shut-in Pebblestone	Presumed Extant	N	None	None	G2	S2.3	1B.3
Horkelia cuneata ssp. sericea	Kellogg's horkelia	Cambria Pebblestone	Presumed Extant	N	None	None	G4T1	S1.1	1B.1
Malacothamnus palmeri var. involuocratus	Carmel Valley bush-mallow	Shut-in Pebblestone	Presumed Extant	N	None	None	G3T2Q	S2.2	1B.2
Malacothamnus palmeri var. palmeri	Santa Lucia bush-mallow	Cambria	Presumed Extant	N	None	None	G3T2Q	S2.2	1B.2
Monterey Pine Forest	Monterey Pine Forest	Cambria	Presumed Extant	N	None	None	G1	S1.1	

Scientific Name	Common Name	Quad Name	Presence	Sensitive	Federal List	CA List	GRANK	SRANK	CNPS List
Myotis thysanodes	fringed myotis	Cambria	Presumed Extant	N	None	None	G4G5	S4	
Myotis yumanensis	Yuma myotis	Cambria	Presumed Extant	N	None	None	G5	S4?	
Oncorhynchus mykiss irideus	steelhead - south/central California coast DPS	Cambria	Presumed Extant	N	Threatened	None	G5T2Q	S2	
Pinus radiata	Monterey pine	Cambria	Presumed Extant	N	None	None	G1	S1.1	1B.1
Rana boylei	foothill yellow-legged frog	San Simeon	Presumed Extant	N	None	None	G3	S2S3	
Rana draytonii	California red-legged frog	Cambria	Presumed Extant	Y	Threatened	None	G4T2T3	S2S3	
Streptanthus albidus ssp. peramoenus	most beautiful jewel-flower	Cambria	Presumed Extant	N	None	None	G2T2	S2.2	1B.2
Taricha torosa torosa	Coast Range newt	Cambria	Presumed Extant	N	None	None	G5T4	S4	
Thamnophis hammondi	two-striped garter snake	San Simeon	Presumed Extant	N	None	None	G3	S2	

General Habitat Requirements - Bridge Street CNDDDB Query

Common Name	Scientific Name	Status	General Habitat Description	Habitat Present/ Absent	Rationale
Special-Status Plants					
Arroyo de la Cruz manzanita	<i>Arctostaphylos cruzensis</i>	RPR 1B.2	maritime chaparral, coastal scrub, coastal prairie, closed-cone pine forest	P	Closed-cone pine forest present. Not detected during survey, not expected.
Cambria morning-glory	<i>Calystegia subacaulis</i> ssp. <i>episcopalis</i>	RPR 1B.2	grasslands, chaparral, foothill woodlands west of Coast Range in Monterey, San Luis Obispo and Santa Barbara Counties	P	species located during survey, occurs sporadically throughout the East side of the project area.
Carmel Valley bush-mallow	<i>Malacothamnus palmeri</i> var. <i>involucratus</i>	RPR 1B.2	chaparral, cismontane woodland, coastal scrub	P	chaparral species may be present in forest openings, pine /oak woodland present. Not detected during survey, not expected.
Chorro Creek bog thistle	<i>Cirsium fontinale</i> var. <i>obispoense</i>	FE SE RPR 1B.2	riparian areas, seeps and springs in serpentine-derived soils	P	seasonally wet areas present, but occurrence unlikely due to absence of serpentine soils. Not detected during survey.
compact cobwebby thistle	<i>Cirsium occidentale</i> var. <i>compactum</i>	RPR 1B.2	coastal bluff scrub, dune scrub, and grasslands on immediate coast	A	no scrub or grassland, not on immediate coast. Not detected during survey, not expected.
Cone Peak bedstraw	<i>Galium californicum</i> ssp. <i>luciense</i>	RPR 1B.3	woodlands and chaparral in Santa Lucia Mountains	P	chaparral species may be present in forest openings, pine /oak woodland present. Not detected during survey.
Hardham's bedstraw	<i>Galium hardhamiae</i>	RPR 1B.3	closed-cone coniferous forest, chaparral/serpentine	P	closed-cone pine forest present. Not detected during survey.
Hoover's button-celery	<i>Eryngium aristulatum</i> var. <i>hooveri</i>	RPR 1B.1	fresh water wetlands, riparian areas, vernal pools	P	seasonally wet areas are present. Not detected during survey.
Kellogg's horkelia	<i>Horkelia cuneata</i> ssp. <i>sericea</i>	RPR 1B.1	northern coastal scrub, coastal sage scrub, closed-cone pine forest	P	closed-cone pine forest present. Not detected during survey.
La Panza mariposa-lily	<i>Calochortus obispoensis</i>	RPR 1B.2	chaparral, valley grassland, coastal sage scrub	P	chaparral/sage species may be present in forest openings. Not detected during survey.
Monterey pine	<i>Pinus radiata</i>	RPR 1B.1	closed-cone pine forest	P	present
Monterey Pine Forest	n/a	Rare Plant Community	closed-cone pine forest	P	present
most beautiful jewel-flower	<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>	RPR 1B.2	chaparral, valley grassland, foothill woodland	P	chaparral species may be present in forest openings, pine /oak woodland present. Not detected during survey.
San Luis Obispo owl's-clover	<i>Castilleja densiflora</i> ssp. <i>obispoensis</i>	RPR 1B.2	coastal grasslands	A	no grasslands. Not detected during survey.
San Luis Obispo sedge	<i>Carex obispoensis</i>	RPR 1B.2	coastal prairie, chaparral, coastal sage scrub, closed-cone pine forest, valley grassland	P	closed-cone pine forest present. Not detected during survey.
San Simeon baccharis	<i>Baccharis plummerae</i> ssp. <i>glabrata</i>	RPR 1B.2	coastal sage scrub	P	coastal sage scrub species may be present in forest openings. Not detected during survey.
Santa Lucia bush-mallow	<i>Malacothamnus palmeri</i> var. <i>palmeri</i>	RPR 1B.2	foothill woodland, chaparral	P	chaparral species may be present in forest openings, pine /oak woodland present. Not detected during survey, not expected.
Special-Status Wildlife					
California red-legged frog	<i>Rana draytonii</i>	FT CSC	permanent and temporary waters and nearby uplands	P	possible upland terrestrial or dispersal habitat. Aquatic habitat not present.

Common Name	Scientific Name	Status	General Habitat Description	Habitat Present/Absent	Rationale
Coast Range newt	<i>Taricha torosa torosa</i>	CSC	woodlands, coastal scrub, mixed chaparral, occasionally annual grassland and mixed conifer types, especially near water.	P	woodland and mixed conifer present, but not expected
foothill yellow-legged frog	<i>Rana boylei</i>	CSC	rocky, perennial streams in Coast Range and Sierra Nevada foothills	A	no perennial streams/aquatic habitat
fringed myotis	<i>Myotis thysanodes</i>	CSC	valley foothill hardwood and hardwood-conifer	P	hardwood-conifer present
grasshopper sparrow	<i>Ammodramus savannarum</i>	CSC	dry, dense grasslands especially with scattered tall forbs and shrubs	A	no grasslands
monarch butterfly	<i>Danaus plexippus</i>	CNDDDB S3	Overwinters in eucalyptus, cypress, pines, and oaks along the coast	P	Pines and oaks present. Species observed during winter/spring months.
steelhead - south/central California coast DPS	<i>Oncorhynchus mykiss irideus</i>	FT CSC	streams and rivers	A	no streams or rivers with suitable habitat
tidewater goby	<i>Eucyclogobius newberryi</i>	FE CSC	coastal brackish water lagoons and estuaries	A	no lagoons or estuaries
two-striped garter snake	<i>Thamnophis hammondi</i>	CSC	perennial streams with small fish and amphibians for prey	A	no perennial streams
western pond turtle	<i>Actinemys marmorata</i>	CSC	streams and ponds	P	possible upland terrestrial or dispersal habitat, but not expected
Yuma myotis	<i>Myotis yumanensis</i>	CSC	open forests and woodlands closely associated with water	A	no water

Absent [A] means no further work needed. Present [P] means general habitat is present and species may be present.

Status: Federal Endangered (FE); Federal Threatened (FT); State Endangered (SE); California Special Concern species (CSC); Rare Plant Rank (RPR)

DFG Rare Plant Rank: 1B.1 Rare, threatened, or endangered in California and elsewhere, seriously endangered in California; 1B.2 Rare, threatened, or endangered in California and elsewhere, fairly endangered in California 1B.3; Rare, threatened, or endangered in California and elsewhere, not very endangered in California

CNDDDB S3 Restricted range, rare/vulnerable.

Plant data source: Local agency wildlife professionals, CAL FLORA, CNPS, UC/JEPS, Piedras Draft EIR-CAL TRANS

<http://www.calflora.org/>

<http://cnps.site.aplus.net/cgi-bin/inv/inventory.cgi/Home>

http://www.dot.ca.gov/dist05/projects/slo1_piedras/draft_eir.pdf

http://ucjeps.berkeley.edu/cgi-bin/get_JM_treatment.pl?Castilleja+densiflora+subsp.+obispoensis

Wildlife data source: Local agency wildlife professionals, DFG-CWHRS, Piedras Draft EIR-CAL TRANS

<http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx>

http://www.dot.ca.gov/dist05/projects/slo1_piedras/draft_eir.pdf