

CALIFORNIA DEPARTMENT OF
FISH and WILDLIFE *RareFind*

Query Summary:

Quad **IS** (San Francisco North (3712274) **OR** San Francisco South (3712264) **OR** San Quentin (3712284) **OR** San Leandro (3712262) **OR** Oakland East (3712272) **OR** Oakland West (3712273) **OR** Briones Valley (3712282) **OR** Richmond (3712283) **OR** Hunters Point (3712263))

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CNDDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
<i>Accipiter cooperii</i>	Cooper's hawk	Birds	ABNKC12040	120	4	None	None	G5	S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern	Cismontane woodland, Riparian forest, Riparian woodland, Upper montane coniferous forest
<i>Acipenser medirostris</i> pop. 1	green sturgeon - southern DPS	Fish	AFCAA01031	14	2	Threatened	None	G2T1	S1	null	AFS_VU-Vulnerable, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered	Aquatic, Estuary, Marine bay, Sacramento/San Joaquin flowing waters
<i>Actinemys marmorata</i>	northwestern pond turtle	Reptiles	ARAAD02031	1102	16	Proposed Threatened	None	G2	SNR	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	null
<i>Adela oplerella</i>	Opler's longhorn moth	Insects	IILEE0G040	14	2	None	None	G2	S2	null	null	Ultramafic, Valley & foothill grassland
<i>Allium peninsulare</i> var. <i>franciscanum</i>	Franciscan onion	Monocots	PMLIL021R1	25	1	None	None	G4G5T2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Cismontane woodland, Ultramafic, Valley & foothill grassland
<i>Ambystoma californiense</i> pop. 1	California tiger salamander - central California DPS	Amphibians	AAAAA01181	1328	1	Threatened	Threatened	G2G3T3	S3	null	CDFW_WL-Watch List, IUCN_VU-Vulnerable	Cismontane woodland, Meadow & seep, Riparian woodland, Valley & foothill grassland, Vernal pool, Wetland
<i>Amorpha californica</i> var. <i>napensis</i>	Napa false indigo	Dicots	PDFAB08012	123	1	None	None	G4T2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Cismontane woodland
<i>Amsinckia lunaris</i>	bent-flowered fiddleneck	Dicots	PDBOR01070	93	24	None	None	G3	S3	1B.2	BLM_S-Sensitive, SB_UCBG-UC Botanical Garden at Berkeley, SB_UCSC-UC Santa Cruz	Cismontane woodland, Coastal bluff scrub, Valley & foothill grassland
<i>Antrozous pallidus</i>	pallid bat	Mammals	AMACC10010	424	10	None	None	G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive	Chaparral, Coastal scrub, Desert wash, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Riparian woodland, Sonoran desert scrub, Upper montane coniferous forest, Valley & foothill grassland
<i>Aphyllon robbinsii</i>	Robbins' broomrape	Dicots	PDORO040Q0	13	4	None	None	G1	S1	1B.1	null	Coastal bluff scrub, Coastal dunes

<i>Aquila chrysaetos</i>	golden eagle	Birds	ABNKC22010	332	1	None	None	G5	S3	null	BLM_S-Sensitive, CDFW_S-Sensitive, CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Coastal prairie, Great Basin grassland, Great Basin scrub, Lower montane coniferous forest, Pinon & juniper woodlands, Upper montane coniferous forest, Valley & foothill grassland
<i>Archoplites interruptus</i>	Sacramento perch	Fish	AFCQB07010	5	2	None	None	G1	S1	null	AFS_TH-Threatened, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered	Aquatic, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters
<i>Arctostaphylos franciscana</i>	Franciscan manzanita	Dicots	PDERI040J3	4	4	Endangered	None	GHC	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Chaparral, Ultramafic
<i>Arctostaphylos imbricata</i>	San Bruno Mountain manzanita	Dicots	PDERI040L0	2	2	None	Endangered	G1	S1	1B.1	null	Chaparral, Coastal scrub
<i>Arctostaphylos montana</i> ssp. <i>ravenii</i>	Presidio manzanita	Dicots	PDERI040J2	7	7	Endangered	Endangered	G3T1	S1	1B.1	null	Chaparral, Coastal prairie, Coastal scrub, Ultramafic
<i>Arctostaphylos montaraensis</i>	Montara manzanita	Dicots	PDERI042W0	4	1	None	None	G1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_USDA-US Dept of Agriculture	Chaparral, Coastal scrub
<i>Arctostaphylos pacifica</i>	Pacific manzanita	Dicots	PDERI040Z0	1	1	None	Endangered	G1	S1	1B.1	SB_UCSC-UC Santa Cruz	Chaparral, Coastal scrub
<i>Arctostaphylos pallida</i>	pallid manzanita	Dicots	PDERI04110	9	9	Threatened	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Cismontane woodland, Closed-cone coniferous forest, Coastal scrub
<i>Ardea alba</i>	great egret	Birds	ABNGA04040	43	1	None	None	G5	S4	null	CDF_S-Sensitive, IUCN_LC-Least Concern	Brackish marsh, Estuary, Freshwater marsh, Marsh & swamp, Riparian forest, Wetland
<i>Ardea herodias</i>	great blue heron	Birds	ABNGA04010	156	1	None	None	G5	S4	null	CDF_S-Sensitive, IUCN_LC-Least Concern	Brackish marsh, Estuary, Freshwater marsh, Marsh & swamp, Riparian forest, Wetland
<i>Arenaria paludicola</i>	marsh sandwort	Dicots	PDCAR040L0	19	3	Endangered	Endangered	G1	S1	1B.1	SB_SBBG-Santa Barbara Botanic Garden	Freshwater marsh, Marsh & swamp, Wetland
<i>Asio flammeus</i>	short-eared owl	Birds	ABNSB13040	11	1	None	None	G5	S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Great Basin grassland, Marsh & swamp, Meadow & seep, Valley & foothill grassland, Wetland
<i>Astragalus tener</i> var. <i>tener</i>	alkali milk-vetch	Dicots	PDFAB0F8R1	65	6	None	None	G2T1	S1	1B.2	SB_UCSC-UC Santa Cruz	Alkali playa, Valley & foothill grassland, Vernal pool, Wetland
<i>Athene cunicularia</i>	burrowing owl	Birds	ABNSB10010	2057	4	None	None	G4	S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub,

												Valley & foothill grassland
<i>Banksia incredula</i>	incredible harvestman	Arachnids	ILARA14100	1	1	None	None	G1	S1	null	null	Chaparral, Talus slope
<i>Bombus caliginosus</i>	obscure bumble bee	Insects	IIHYM24380	181	12	None	None	G2G3	S1S2	null	IUCN_VU-Vulnerable	null
<i>Bombus crotchii</i>	Crotch's bumble bee	Insects	IIHYM24480	443	1	None	Candidate Endangered	G2	S2	null	IUCN_EN-Endangered	null
<i>Bombus occidentalis</i>	western bumble bee	Insects	IIHYM24252	306	28	None	Candidate Endangered	G3	S1	null	IUCN_VU-Vulnerable, USFS_S-Sensitive	null
<i>Branta hutchinsii leucopareia</i>	cackling (=Aleutian Canada) goose	Birds	ABNJB05035	19	1	Delisted	None	G5T3	S3	null	CDFW_WL-Watch List	Artificial standing waters, Sacramento/San Joaquin standing waters, Valley & foothill grassland
<i>Caecidotea tomalensis</i>	Tomales isopod	Crustaceans	ICMAL01220	6	2	None	None	G2	S2S3	null	null	Aquatic, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters
<i>Callophrys mossii bayensis</i>	San Bruno elfin butterfly	Insects	IILEPE2202	6	2	Endangered	None	G4T2	S2	null	null	Valley & foothill grassland
<i>Calochortus pulchellus</i>	Mt. Diablo fairy-lantern	Monocots	PMLIL0D160	52	4	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland, Riparian woodland, Valley & foothill grassland
<i>Calochortus tiburonensis</i>	Tiburon mariposa-lily	Monocots	PMLIL0D1C0	1	1	Threatened	Threatened	G1	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Ultramafic, Valley & foothill grassland
<i>Calystegia purpurata</i> ssp. <i>saxicola</i>	coastal bluff morning-glory	Dicots	PDCON040D2	42	1	None	None	G4T2T3	S2S3	1B.2	BLM_S-Sensitive, SB_UCSC-UC Santa Cruz	Coastal bluff scrub, Coastal dunes, Coastal scrub, North coast coniferous forest
<i>Carex comosa</i>	bristly sedge	Monocots	PMCYP032Y0	31	1	None	None	G5	S2	2B.1	IUCN_LC-Least Concern	Coastal prairie, Freshwater marsh, Marsh & swamp, Valley & foothill grassland, Wetland
<i>Carex praticola</i>	northern meadow sedge	Monocots	PMCYP03B20	14	1	None	None	G5	S2	2B.2	null	Meadow & seep, Wetland
<i>Castilleja affinis</i> var. <i>neglecta</i>	Tiburon paintbrush	Dicots	PDSCR0D013	7	3	Endangered	Threatened	G4G5T1T2	S1S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley	Ultramafic, Valley & foothill grassland
<i>Centromadia parryi</i> ssp. <i>congdonii</i>	Congdon's tarplant	Dicots	PDAST4R0P1	96	4	None	None	G3T2	S2	1B.1	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Valley & foothill grassland
<i>Centromadia parryi</i> ssp. <i>parryi</i>	pappose tarplant	Dicots	PDAST4R0P2	39	1	None	None	G3T2	S2	1B.2	BLM_S-Sensitive	Chaparral, Coastal prairie, Marsh & swamp, Meadow & seep, Valley & foothill grassland
<i>Charadrius nivosus nivosus</i>	western snowy plover	Birds	ABNNB03031	140	2	Threatened	None	G3T3	S3	null	CDFW_SSC-Species of Special Concern	Great Basin standing waters, Sand shore, Wetland
<i>Chloropyron maritimum</i> ssp. <i>palustre</i>	Point Reyes salty bird's-beak	Dicots	PDSCR0J0C3	80	7	None	None	G4?T2	S2	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Marsh & swamp, Salt marsh, Wetland
<i>Chorizanthe cuspidata</i> var. <i>cuspidata</i>	San Francisco Bay spineflower	Dicots	PDPGN04081	17	14	None	None	G2T1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub

Chorizanthe robusta var. robusta	robust spineflower	Dicots	PDPGN040Q2	20	3	Endangered	None	G2T1	S1	1B.1	null	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal dunes
Cicindela hirticollis gravida	sandy beach tiger beetle	Insects	IICOL02101	34	1	None	None	G5T2	S2	null	null	Coastal dunes
Cicuta maculata var. bolanderi	Bolander's water-hemlock	Dicots	PDAPI0M051	17	1	None	None	G5T4T5	S2?	2B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Marsh & swamp, Salt marsh, Wetland
Circus hudsonius	northern harrier	Birds	ABNKC11011	82	3	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Coastal scrub, Great Basin grassland, Marsh & swamp, Riparian scrub, Valley & foothill grassland, Wetland
Cirsium andrewsii	Franciscan thistle	Dicots	PDAST2E050	31	8	None	None	G3	S3	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Coastal bluff scrub, Coastal prairie, Coastal scrub, Ultramafic
Cirsium hydrophilum var. vaseyi	Mt. Tamalpais thistle	Dicots	PDAST2E1G2	14	1	None	None	G2T1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Meadow & seep, Ultramafic, Wetland
Cirsium occidentale var. compactum	compact cobwebby thistle	Dicots	PDAST2E1Z1	30	1	None	None	G3G4T2	S2	1B.2	BLM_S-Sensitive	Chaparral, Coastal dunes, Coastal prairie, Coastal scrub
Clarkia concinna ssp. automixa	Santa Clara red ribbons	Dicots	PDONA050A1	20	1	None	None	G5?T3	S3	4.3	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland
Clarkia franciscana	Presidio clarkia	Dicots	PDONA050H0	4	4	Endangered	Endangered	G1	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Coastal scrub, Ultramafic, Valley & foothill grassland
Coastal Terrace Prairie	Coastal Terrace Prairie	Herbaceous	CTT41100CA	8	1	None	None	G2	S2.1	null	null	Coastal prairie
Collinsia corymbosa	round-headed collinsia	Dicots	PDSCR0H060	13	2	None	None	G1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal dunes
Collinsia multicolor	San Francisco collinsia	Dicots	PDSCR0H0B0	36	9	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz	Closed-cone coniferous forest, Coastal scrub, Ultramafic
Corynorhinus townsendii	Townsend's big-eared bat	Mammals	AMACC08010	635	4	None	None	G4	S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive	Broadleaved upland forest, Chaparral, Chenopod scrub, Great Basin grassland, Great Basin scrub, Joshua tree woodland, Lower montane coniferous forest, Meadow & seep, Mojavean desert scrub, Riparian forest, Riparian woodland, Sonoran desert scrub, Sonoran thorn woodland, Upper montane coniferous forest, Valley & foothill grassland
Coturnicops noveboracensis	yellow rail	Birds	ABNME01010	45	3	None	None	G4	S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, USFWS_BCC-Birds	Freshwater marsh, Meadow & seep

											of Conservation Concern	
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	Insects	IILEPP2012	400	21	Candidate	None	G4T1T2Q	S2	null	IUCN_EN-Endangered, USFS_S-Sensitive	Closed-cone coniferous forest
Dicamptodon ensatus	California giant salamander	Amphibians	AAAAH01020	233	1	None	None	G2G3	S2S3	null	CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Aquatic, Meadow & seep, North coast coniferous forest, Riparian forest
Dipodomys heermanni berkeleyensis	Berkeley kangaroo rat	Mammals	AMAFD03061	8	5	None	None	G4T1	S2	null	null	Chaparral, Cismontane woodland
Dirca occidentalis	western leatherwood	Dicots	PDTHY03010	90	30	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Cismontane woodland, Closed-cone coniferous forest, North coast coniferous forest, Riparian forest, Riparian woodland
Dufourea stagei	Stage's dufourine bee	Insects	IIHYM22010	1	1	None	None	G1G2	S1	null	null	Coastal scrub
Egretta thula	snowy egret	Birds	ABNGA06030	20	2	None	None	G5	S4	null	IUCN_LC-Least Concern	Marsh & swamp, Meadow & seep, Riparian forest, Riparian woodland, Wetland
Elanus leucurus	white-tailed kite	Birds	ABNKC06010	190	3	None	None	G5	S3S4	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern	Cismontane woodland, Marsh & swamp, Riparian woodland, Valley & foothill grassland, Wetland
Enhydra lutris nereis	southern sea otter	Mammals	AMAJF09012	2	1	Threatened	None	G4T2	S3	null	CDFW_FP-Fully Protected, IUCN_EN-Endangered, MMC_SSC-Species of Special Concern	Aquatic, Protected deepwater coastal communities
Erethizon dorsatum	North American porcupine	Mammals	AMAFJ01010	523	2	None	None	G5	S3	null	IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Closed-cone coniferous forest, Lower montane coniferous forest, North coast coniferous forest, Upper montane coniferous forest
Eriogonum luteolum var. caninum	Tiburon buckwheat	Dicots	PDPGN083S1	26	8	None	None	G5T2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland, Coastal prairie, Ultramafic, Valley & foothill grassland
Eryngium jepsonii	Jepson's coyote-thistle	Dicots	PDAPI0Z130	19	1	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Valley & foothill grassland, Vernal pool
Eucyclogobius newberryi	tidewater goby	Fish	AFCQN04010	127	3	Endangered	None	G3	S3	null	AFS_EN-Endangered, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Aquatic, Klamath/North coast flowing waters, Sacramento/San Joaquin flowing waters, South coast flowing waters
Eumetopias jubatus	Steller sea lion	Mammals	AMAJC03010	38	1	Delisted	None	G3	S2	null	IUCN_NT-Near Threatened, MMC_SSC-Species of Special Concern	Marine intertidal & splash zone communities, Protected deepwater

												coastal communities, Rock shore
Euphydryas editha bayensis	Bay checkerspot butterfly	Insects	IILEPK4055	30	6	Threatened	None	G4G5T1	S3	null	null	Coastal dunes, Ultramafic, Valley & foothill grassland
Extriplex joaquinana	San Joaquin spearscale	Dicots	PDCHE041F3	127	1	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Alkali playa, Chenopod scrub, Meadow & seep, Valley & foothill grassland
Falco peregrinus anatum	American peregrine falcon	Birds	ABNKD06071	76	3	Delisted	Delisted	G4T4	S3S4	null	CDF_S-Sensitive	null
Fissidens pauperculus	minute pocket moss	Bryophytes	NBMUS2W0U0	22	1	None	None	G3?	S2	1B.2	USFS_S-Sensitive	North coast coniferous forest, Redwood
Fritillaria liliacea	fragrant fritillary	Monocots	PMLIL0V0C0	82	9	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Cismontane woodland, Coastal prairie, Coastal scrub, Ultramafic, Valley & foothill grassland
Geothlypis trichas sinuosa	saltmarsh common yellowthroat	Birds	ABPBX1201A	114	4	None	None	G5T3	S3	null	CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern	Marsh & swamp
Gilia capitata ssp. chamissonis	blue coast gilia	Dicots	PDPLM040B3	37	12	None	None	G5T2	S2	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Coastal dunes, Coastal scrub
Gilia millefoliata	dark-eyed gilia	Dicots	PDPLM04130	54	5	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal dunes
Gonidea angulata	western ridged mussel	Mollusks	IMBIV19010	158	1	None	None	G3	S2	null	IUCN_VU-Vulnerable	Aquatic
Grindelia hirsutula var. maritima	San Francisco gumplant	Dicots	PDAST470D3	15	14	None	None	G5T1Q	S1	3.2	SB_UCSC-UC Santa Cruz	Coastal bluff scrub, Coastal scrub, Ultramafic, Valley & foothill grassland
Haliaeetus leucocephalus	bald eagle	Birds	ABNKC10010	333	1	Delisted	Endangered	G5	S3	null	BLM_S-Sensitive, CDFW_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern, USFS_S-Sensitive	Lower montane coniferous forest, Oldgrowth
Helianthella castanea	Diablo helianthella	Dicots	PDAST4M020	107	31	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Cismontane woodland, Coastal scrub, Valley & foothill grassland
Helminthoglypta nickliniana bridgesi	Bridges' coast range shoulderband	Mollusks	IMGASC2362	6	4	None	None	G3T1	S1S2	null	IUCN_DD-Data Deficient	Valley & foothill grassland
Hemizonia congesta ssp. congesta	congested-headed hayfield tarplant	Dicots	PDAST4R0W1	52	2	None	None	G5T2	S2	1B.2	SB_UCBG-UC Botanical Garden at Berkeley	Valley & foothill grassland
Hesperevax sparsiflora var. brevifolia	short-leaved evax	Dicots	PDASTE5011	72	1	None	None	G4T3	S3	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal bluff scrub, Coastal dunes, Coastal prairie
Hesperolinon congestum	Marin western flax	Dicots	PDLIN01060	27	7	Threatened	Threatened	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley	Chaparral, Ultramafic, Valley & foothill grassland
Heteranthera dubia	water star-grass	Monocots	PMPON03010	9	1	None	None	G5	S2	2B.2	IUCN_LC-Least Concern	Marsh & swamp

Hoita strobilina	Loma Prieta hoita	Dicots	PDFAB5Z030	40	2	None	None	G2?	S2?	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland, Riparian woodland, Ultramafic
Holocarpa macradenia	Santa Cruz tarplant	Dicots	PDAST4X020	37	15	Threatened	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley	Coastal prairie, Coastal scrub, Valley & foothill grassland
Horkelia cuneata var. sericea	Kellogg's horkelia	Dicots	PDROS0W043	58	7	None	None	G4T1?	S1?	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz, USFS_S-Sensitive	Chaparral, Closed-cone coniferous forest, Coastal dunes, Coastal scrub
Horkelia marinensis	Point Reyes horkelia	Dicots	PDROS0W0B0	36	1	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz	Coastal dunes, Coastal prairie, Coastal scrub
Hydroporus leechi	Leech's skyline diving beetle	Insects	IICOL55040	13	1	None	None	G3	S2S3	null	null	Aquatic
Hydroprogne caspia	Caspian tern	Birds	ABNNM08020	3	1	None	None	G5	S4	null	IUCN_LC-Least Concern	null
Hypogymnia schizidiata	island tube lichen	Lichens	NLT0032640	10	1	None	None	G2G3	S2	1B.3	null	Chaparral, Closed-cone coniferous forest
Icaricia icarioides missionensis	Mission blue butterfly	Insects	IILEPG801A	14	13	Endangered	None	G5T2	S2	null	null	Coastal prairie
Icaricia icarioides pheres	Pheres blue butterfly	Insects	IILEPG8019	1	1	None	None	G5TX	SX	null	null	Desert dunes
Ischnura gemina	San Francisco forktail damselfly	Insects	IIODO72010	7	2	None	None	G2	S2	null	IUCN_EN-Endangered	null
Isocoma arguta	Carquinez goldenbush	Dicots	PDAST57050	14	1	None	None	G1	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Valley & foothill grassland
Lasionycteris noctivagans	silver-haired bat	Mammals	AMACC02010	139	2	None	None	G3G4	S3S4	null	IUCN_LC-Least Concern	Lower montane coniferous forest, Oldgrowth, Riparian forest
Lasiurus cinereus	hoary bat	Mammals	AMACC05032	238	9	None	None	G3G4	S4	null	IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Lower montane coniferous forest, North coast coniferous forest
Lasiurus frantzii	western red bat	Mammals	AMACC05080	128	1	None	None	G4	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Cismontane woodland, Lower montane coniferous forest, Riparian forest, Riparian woodland
Lasthenia conjugens	Contra Costa goldfields	Dicots	PDAST5L040	36	1	Endangered	None	G1	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Alkali playa, Cismontane woodland, Valley & foothill grassland, Vernal pool, Wetland
Laterallus jamaicensis coturniculus	California black rail	Birds	ABNME03041	304	16	None	Threatened	G3T1	S2	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_EN-Endangered	Brackish marsh, Freshwater marsh, Marsh & swamp, Salt marsh, Wetland
Layia carnosia	beach layia	Dicots	PDAST5N010	25	1	Threatened	Endangered	G2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Coastal dunes, Coastal scrub
Leptosiphon rosaceus	rose leptosiphon	Dicots	PDPLM09180	31	1	None	None	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho	Coastal bluff scrub

											Santa Ana Botanic Garden	
Lessingia germanorum	San Francisco lessingia	Dicots	PDAST5S010	5	5	Endangered	Endangered	G1	S1	1B.1	null	Coastal scrub
Lichnanthe ursina	bumblebee scarab beetle	Insects	IICOL67020	8	2	None	None	G2	S2	null	null	Coastal dunes
Malacothamnus arcuatus var. arcuatus	arcuate bushmallow	Dicots	PDMAL0Q0E0	34	1	None	None	G2Q	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland
Masticophis lateralis euryxanthus	Alameda whipsnake	Reptiles	ARADB21031	167	33	Threatened	Threatened	G4T2	S2	null	null	Chaparral, Cismontane woodland, Coastal scrub, Valley & foothill grassland
Meconella oregana	Oregon meconella	Dicots	PDPAP0G030	9	4	None	None	G2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal prairie, Coastal scrub
Melospiza melodia maxillaris	Suisun song sparrow	Birds	ABPBXA301K	36	1	None	None	G5T3	S2	null	CDFW_SSC-Species of Special Concern	Marsh & swamp, Wetland
Melospiza melodia pusillula	Alameda song sparrow	Birds	ABPBXA301S	38	16	None	None	G5T2T3	S2	null	CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern	Salt marsh
Melospiza melodia samuelis	San Pablo song sparrow	Birds	ABPBXA301W	41	7	None	None	G5T2	S2	null	CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern	Salt marsh
Microcina leei	Lee's micro-blind harvestman	Arachnids	ILARA47040	2	2	None	None	G1	S1	null	null	Valley & foothill grassland
Microcina tiburona	Tiburon micro-blind harvestman	Arachnids	ILARA47060	2	2	None	None	G2	S2	null	null	Ultramafic, Valley & foothill grassland
Microseris paludosa	marsh microseris	Dicots	PDAST6E0D0	38	1	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_SBBG-Santa Barbara Botanic Garden, SB_UCSC-UC Santa Cruz	Cismontane woodland, Closed-cone coniferous forest, Coastal scrub, Valley & foothill grassland
Microtus californicus sanpabloensis	San Pablo vole	Mammals	AMAFF11034	8	8	None	None	G5T1T2	S1S2	null	CDFW_SSC-Species of Special Concern	Marsh & swamp, Valley & foothill grassland, Wetland
Monardella sinuata ssp. nigrescens	northern curly-leaved monardella	Dicots	PDLAM18162	25	1	None	None	G3T2	S2	1B.2	SB_SBBG-Santa Barbara Botanic Garden	Chaparral, Coastal dunes, Coastal scrub, Lower montane coniferous forest
Monolopia gracilis	woodland woollythreads	Dicots	PDAST6G010	94	1	None	None	G3	S3	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Chaparral, Cismontane woodland, North coast coniferous forest, Ultramafic, Valley & foothill grassland
Mylopharodon conocephalus	hardhead	Fish	AFCJB25010	33	1	None	None	G3	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive	Klamath/North coast flowing waters, Sacramento/San Joaquin flowing waters
Nannopterum auritum	double-crested cormorant	Birds	ABNFD01020	39	4	None	None	G5	S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern	Riparian forest, Riparian scrub, Riparian woodland
Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	Mammals	AMAFF08082	42	2	None	None	G5T2T3	S2S3	null	CDFW_SSC-Species of Special Concern	Chaparral, Redwood
Northern Coastal Salt Marsh	Northern Coastal Salt	Marsh	CTT52110CA	53	7	None	None	G3	S3.2	null	null	Marsh & swamp, Wetland

	Marsh											
Northern Maritime Chaparral	Northern Maritime Chaparral	Scrub	CTT37C10CA	17	3	None	None	G1	S1.2	null	null	Chaparral
Nycticorax nycticorax	black-crowned night heron	Birds	ABNGA11010	37	2	None	None	G5	S4	null	IUCN_LC-Least Concern	Marsh & swamp, Riparian forest, Riparian woodland, Wetland
Nyctinomops macrotis	big free-tailed bat	Mammals	AMACD04020	32	2	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	null
Pentachaeta bellidiflora	white-rayed pentachaeta	Dicots	PDAST6X030	14	3	Endangered	Endangered	G1	S1	1B.1	SB_UCBG-UC Botanical Garden at Berkeley	Ultramafic, Valley & foothill grassland
Plagiobothrys chorisianus var. chorisianus	Choris' popcornflower	Dicots	PDBOR0V061	42	4	None	None	G3T1Q	S1	1B.2	BLM_S-Sensitive, SB_UCSC-UC Santa Cruz	Chaparral, Coastal prairie, Coastal scrub
Plagiobothrys diffusus	San Francisco popcornflower	Dicots	PDBOR0V080	17	2	None	Endangered	G1Q	S1	1B.1	SB_UCSC-UC Santa Cruz	Coastal prairie, Valley & foothill grassland
Plagiobothrys glaber	hairless popcornflower	Dicots	PDBOR0V0B0	9	1	None	None	GX	SX	1A	null	Marsh & swamp, Salt marsh, Vernal pool, Wetland
Pleuropogon hooverianus	North Coast semaphore grass	Monocots	PMPOA4Y070	34	1	None	Threatened	G2	S2	1B.1	SB_BerrySeed Bank, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Broadleaved upland forest, Meadow & seep, North coast coniferous forest, Wetland
Polemonium carneum	Oregon polemonium	Dicots	PDPLM0E050	16	3	None	None	G3G4	S2	2B.2	null	Coastal prairie, Coastal scrub, Lower montane coniferous forest
Polygonum marinense	Marin knotweed	Dicots	PDPGN0L1C0	32	1	None	None	G2Q	S2	3.1	null	Brackish marsh, Marsh & swamp, Salt marsh, Wetland
Pomatiopsis californica	Pacific walker	Mollusks	IMGASJ9020	4	2	None	None	G1	S1	null	IUCN_DD-Data Deficient	null
Rallus obsoletus obsoletus	California Ridgway's rail	Birds	ABNME05011	99	21	Endangered	Endangered	G3T1	S2	null	CDFW_FP-Fully Protected	Brackish marsh, Marsh & swamp, Salt marsh, Wetland
Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	Amphibians	AAABH01054	181	7	Threatened	Endangered	G3T2	S2	null	BLM_S-Sensitive, USFS_S-Sensitive	Aquatic, Riparian forest, Riparian scrub, Riparian woodland, South coast flowing waters
Rana draytonii	California red-legged frog	Amphibians	AAABH01022	1782	34	Threatened	None	G2G3	S2S3	null	CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable	Aquatic, Artificial flowing waters, Artificial standing waters, Freshwater marsh, Marsh & swamp, Riparian forest, Riparian scrub, Riparian woodland, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland
Reithrodontomys raviventris	salt-marsh harvest mouse	Mammals	AMAFF02040	151	11	Endangered	Endangered	G1G2	S3	null	CDFW_FP-Fully Protected, IUCN_EN-Endangered	Marsh & swamp, Wetland
Riparia riparia	bank swallow	Birds	ABPAU08010	299	3	None	Threatened	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Riparian scrub, Riparian woodland
Rynchops niger	black skimmer	Birds	ABNNM14010	7	1	None	None	G5	S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds	Alkali playa, Sand shore

											of Conservation Concern	
Sanicula maritima	adobe sanicle	Dicots	PDAP11Z0D0	17	2	None	Rare	G2	S2	1B.1	SB_SBBG-Santa Barbara Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal prairie, Meadow & seep, Ultramafic, Valley & foothill grassland
Scapanus latimanus insularis	Angel Island mole	Mammals	AMABB02032	1	1	None	None	G5T1	S2?	null	null	Valley & foothill grassland
Scapanus latimanus parvus	Alameda Island mole	Mammals	AMABB02031	8	8	None	None	G5T1Q	SH	null	CDFW_SSC-Species of Special Concern	Valley & foothill grassland
Senecio aphanactis	chaparral ragwort	Dicots	PDAST8H060	98	1	None	None	G3	S2	2B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Cismontane woodland, Coastal scrub
Serpentine Bunchgrass	Serpentine Bunchgrass	Herbaceous	CTT42130CA	22	4	None	None	G2	S2.2	null	null	Valley & foothill grassland
Silene scouleri ssp. scouleri	Scouler's catchfly	Dicots	PDCAR0U1MC	23	7	None	None	G5T4T5	S2S3	2B.2	null	Coastal bluff scrub, Coastal prairie, Valley & foothill grassland
Silene verecunda ssp. verecunda	San Francisco campion	Dicots	PDCAR0U213	20	12	None	None	G5T1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz	Chaparral, Coastal bluff scrub, Coastal prairie, Coastal scrub, Ultramafic, Valley & foothill grassland
Sorex vagrans halicoetes	salt-marsh wandering shrew	Mammals	AMABA01071	12	5	None	None	G5T1	S1	null	CDFW_SSC-Species of Special Concern	Marsh & swamp, Wetland
Spargularia macrotheca var. longistyla	long-styled sand-spurrey	Dicots	PDCAR0W062	22	3	None	None	G5T2	S2	1B.2	null	Marsh & swamp, Meadow & seep
Speyeria callippe callippe	callippe silverspot butterfly	Insects	IILEPJ6091	12	7	Endangered	None	G5T1	S1	null	null	Coastal scrub
Spirinchus thaleichthys pop. 2	longfin smelt - San Francisco Bay-Delta DPS	Fish	AFCHB03040	35	3	Endangered	Threatened	G5TNRQ	S1	null	null	Aquatic, Estuary, Marine bay, Sacramento/San Joaquin flowing waters
Stebbinsoseris decipiens	Santa Cruz microseris	Dicots	PDAST6E050	19	1	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz	Broadleaved upland forest, Chaparral, Closed-cone coniferous forest, Coastal prairie, Coastal scrub, Ultramafic, Valley & foothill grassland
Sternula antillarum browni	California least tern	Birds	ABNNM08103	76	4	Endangered	Endangered	G4T2T3Q	S2	null	CDFW_FP-Fully Protected	Alkali playa, Wetland
Streptanthus albidus ssp. peramoenus	most beautiful jewelflower	Dicots	PDBRA2G012	103	5	None	None	G2T2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley, USFS_S-Sensitive	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland
Streptanthus glandulosus ssp. niger	Tiburon jewelflower	Dicots	PDBRA2G0T0	2	2	Endangered	Endangered	G4T1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley	Ultramafic, Valley & foothill grassland
Stuckenia filiformis ssp. alpina	northern slender pondweed	Monocots	PMPOT03091	21	1	None	None	G5T5	S2S3	2B.2	null	Marsh & swamp, Wetland

Suaeda californica	California seablite	Dicots	PDCHE0P020	18	8	Endangered	None	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Freshwater marsh, Marsh & swamp, Wetland
Symphytotrichum lentum	Suisun Marsh aster	Dicots	PDASTE8470	175	1	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_USDA-US Dept of Agriculture	Brackish marsh, Freshwater marsh, Marsh & swamp, Wetland
Taxidea taxus	American badger	Mammals	AMAJF04010	647	5	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog & fen, Brackish marsh, Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Desert dunes, Desert wash, Freshwater marsh, Great Basin grassland, Great Basin scrub, Interior dunes, lone formation, Joshua tree woodland, Limestone, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Mojavean desert scrub, Montane dwarf scrub, North coast coniferous forest, Oldgrowth, Pavement plain, Redwood, Riparian forest, Riparian scrub, Riparian woodland, Salt marsh, Sonoran desert scrub, Sonoran thorn woodland, Ultramafic, Upper montane coniferous forest, Upper Sonoran scrub, Valley & foothill grassland
Thaleichthys pacificus	eulachon	Fish	AFCHB04010	10	1	Threatened	None	G5	S1	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Aquatic, Klamath/North coast flowing waters
Thamnophis sirtalis tetrataenia	San Francisco gartersnake	Reptiles	ARADB3613B	66	7	Endangered	Endangered	G5T2Q	S2	null	CDFW_FP-Fully Protected	Artificial standing waters, Marsh & swamp, Sacramento/San Joaquin standing waters, Wetland
Trachusa gummifera	San Francisco Bay Area leaf-cutter bee	Insects	IIHYM80010	3	1	None	None	G1	S1	null	null	null
Trifolium amoenum	two-fork clover	Dicots	PDFAB40040	26	2	Endangered	None	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at	Coastal bluff scrub, Ultramafic, Valley & foothill grassland

											Berkeley, SB_USDA-US Dept of Agriculture	
Trifolium hydrophilum	saline clover	Dicots	PDFAB400R5	56	5	None	None	G2	S2	1B.2	null	Marsh & swamp, Valley & foothill grassland, Vernal pool, Wetland
Triphysaria floribunda	San Francisco owl's-clover	Dicots	PDSCR2T010	50	13	None	None	G2?	S2?	1B.2	null	Coastal prairie, Coastal scrub, Ultramafic, Valley & foothill grassland
Triquetrella californica	coastal triquetrella	Bryophytes	NBMUS7S010	13	4	None	None	G2	S2	1B.2	USFS_S-Sensitive	Coastal bluff scrub, Coastal scrub
Tryonia imitator	mimic tryonia (=California brackishwater snail)	Mollusks	IMGASJ7040	39	3	None	None	G2	S2	null	IUCN_DD-Data Deficient	Aquatic, Brackish marsh, Estuary, Lagoon, Marsh & swamp, Salt marsh, Wetland
Valley Needlegrass Grassland	Valley Needlegrass Grassland	Herbaceous	CTT42110CA	45	1	None	None	G3	S3.1	null	null	Valley & foothill grassland
Vespericola marinensis	Marin hesperian	Mollusks	IMGASA4140	23	1	None	None	G2	S2	null	null	Chaparral, Meadow & seep, North coast coniferous forest, Riparian woodland
Viburnum ellipticum	oval-leaved viburnum	Dicots	PDCPR07080	39	2	None	None	G4G5	S3	2B.3	null	Chaparral, Cismontane woodland, Lower montane coniferous forest
Xanthocephalus xanthocephalus	yellow- headed blackbird	Birds	ABPBXB3010	13	1	None	None	G5	S3	null	CDFW_SSC- Species of Special Concern, IUCN_LC- Least Concern	Marsh & swamp, Wetland
Zapus trinotatus orarius	Point Reyes jumping mouse	Mammals	AMAFH01031	5	1	None	None	G5T2	S2	null	CDFW_SSC- Species of Special Concern	Coastal scrub, Marsh & swamp, Meadow & seep, Valley & foothill grassland