



Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad IS (Chalk Mtn. (4012187) OR Montgomery Creek (4012178) OR Burney (4012186) OR Burney Mtn. West (4012176) OR Roaring Creek (4012188) OR Whitmore (4012168) OR Miller Mtn. (4012167) OR Jacks Backbone (4012166))

Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Accipiter cooperii</i> Cooper's hawk	G5 S4	None None	CDFW_WL-Watch List IUCN_LC-Least Concern	4,840 4,840	118 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Accipiter gentilis</i> northern goshawk	G5 S3	None None	BLM_S-Sensitive CDF_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern USFS_S-Sensitive	1,000 6,000	433 S:8	0	5	2	0	0	1	4	4	8	0	0
<i>Alkali Seep</i> Alkali Seep	G3 S2.1	None None		1,500 1,500	10 S:1	0	1	0	0	0	0	1	0	1	0	0
<i>Ambystoma macrodactylum sigillatum</i> southern long-toed salamander	G5T4 S3	None None	CDFW_SSC-Species of Special Concern	4,300 6,300	611 S:7	0	0	0	0	0	7	1	6	7	0	0
<i>Ardea herodias</i> great blue heron	G5 S4	None None	CDF_S-Sensitive IUCN_LC-Least Concern	4,150 4,150	155 S:1	0	0	0	1	0	0	1	0	1	0	0
<i>Botrychium ascendens</i> upswept moonwort	G3G4 S2	None None	Rare Plant Rank - 2B.3 USFS_S-Sensitive	5,200 5,200	53 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Botrychium crenulatum</i> scalloped moonwort	G4 S3	None None	Rare Plant Rank - 2B.2 USFS_S-Sensitive	4,198 5,200	138 S:3	0	3	0	0	0	0	0	3	3	0	0
<i>Botrychium minganense</i> Mingan moonwort	G4G5 S3	None None	Rare Plant Rank - 2B.2 USFS_S-Sensitive	4,679 4,820	130 S:2	0	1	0	0	0	1	0	2	2	0	0
<i>Botrypus virginianus</i> rattlesnake fern	G5 S2	None None	Rare Plant Rank - 2B.2	2,335 4,160	41 S:14	2	6	3	0	0	3	0	14	14	0	0
<i>Brasenia schreberi</i> watershield	G5 S3	None None	Rare Plant Rank - 2B.3	2,300 2,300	43 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Calochortus longebarbatus var. longebarbatus</i> long-haired star-tulip	G4T3 S3	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive SB_BerrySB-Berry Seed Bank USFS_S-Sensitive	3,200 4,860	142 S:3	1	1	0	0	0	1	1	2	3	0	0



Summary Table Report

California Department of Fish and Wildlife

California Natural Diversity Database



Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Calochortus syntrophus</i> Callahan's mariposa-lily	G1 S1	None None	Rare Plant Rank - 1B.1	1,750 2,905	10 S:2	0	1	0	0	0	1	0	2	2	0	0
<i>Calystegia atriplicifolia ssp. buttensis</i> Butte County morning-glory	G5T3 S3	None None	Rare Plant Rank - 4.2	2,200 5,400	121 S:47	1	15	4	1	0	26	1	46	47	0	0
<i>Carex comosa</i> bristly sedge	G5 S2	None None	Rare Plant Rank - 2B.1	2,050 2,050	29 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Carex lasiocarpa</i> woolly-fruited sedge	G5 S2	None None	Rare Plant Rank - 2B.3	2,300 2,300	20 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Castilleja lassenensis</i> Lassen paintbrush	G3 S3	None None	Rare Plant Rank - 1B.3		16 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Clarkia borealis ssp. borealis</i> northern clarkia	G4T4 S4	None None	Rare Plant Rank - 1B.3 BLM_S-Sensitive USFS_S-Sensitive	1,600 4,285	131 S:16	1	9	1	0	0	5	1	15	16	0	0
<i>Cottus asperimus</i> rough sculpin	G2 S2	None Threatened	AFS_VU-Vulnerable BLM_S-Sensitive CDFW_FP-Fully Protected IUCN_VU-Vulnerable	2,030 2,400	6 S:2	0	0	0	0	0	2	1	1	2	0	0
<i>Cottus klamathensis macrops</i> bigeye marbled sculpin	G4T3 S2S3	None None	AFS_VU-Vulnerable CDFW_SSC-Species of Special Concern	2,020 2,422	7 S:3	0	0	0	0	0	3	3	0	3	0	0
<i>Drosera anglica</i> English sundew	G5 S2	None None	Rare Plant Rank - 2B.3	3,200 3,200	23 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Emys marmorata</i> western pond turtle	G3G4 S3	None None	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_VU-Vulnerable USFS_S-Sensitive	2,000 2,700	1385 S:6	2	2	2	0	0	0	1	5	6	0	0
<i>Entosphenus lethophagus</i> Pit-Klamath brook lamprey	G3G4 S3	None None	AFS_VU-Vulnerable CDFW_SSC-Species of Special Concern	1,700 3,100	14 S:4	0	0	0	0	0	4	1	3	4	0	0
<i>Erethizon dorsatum</i> North American porcupine	G5 S3	None None	IUCN_LC-Least Concern	3,120 3,120	523 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Eriastrum tracyi</i> Tracy's eriastrum	G3Q S3	None Rare	Rare Plant Rank - 3.2 USFS_S-Sensitive	3,080 3,080	119 S:1	1	0	0	0	0	0	0	1	1	0	0



Summary Table Report

California Department of Fish and Wildlife California Natural Diversity Database



Name (Scientific/Common)	CNDDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Falco peregrinus anatum</i> American peregrine falcon	G4T4 S3S4	Delisted Delisted	CDF_S-Sensitive CDFW_FP-Fully Protected USFWS_BCC-Birds of Conservation Concern	4,800 4,800	56 S:1	1	0	0	0	0	0	1	0	1	0	0
<i>Fritillaria eastwoodiae</i> Butte County fritillary	G3Q S3	None None	Rare Plant Rank - 3.2 USFS_S-Sensitive	1,800 4,831	235 S:34	1	21	2	0	0	10	2	32	34	0	0
<i>Gulo gulo</i> California wolverine	G4 S1	Proposed Threatened Threatened	CDFW_FP-Fully Protected IUCN_NT-Near Threatened USFS_S-Sensitive	3,260 7,800	174 S:6	0	0	0	0	0	6	6	0	6	0	0
<i>Haliaeetus leucocephalus</i> bald eagle	G5 S3	Delisted Endangered	BLM_S-Sensitive CDF_S-Sensitive CDFW_FP-Fully Protected IUCN_LC-Least Concern USFS_S-Sensitive USFWS_BCC-Birds of Conservation Concern	1,200 3,720	327 S:11	0	3	2	0	0	6	2	9	11	0	0
<i>Hulsea nana</i> little hulsea	G4 S3	None None	Rare Plant Rank - 2B.3 SB_RSABG-Rancho Santa Ana Botanic Garden	7,600 7,600	20 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Hydromantes shastae</i> Shasta salamander	G1G2 S3	None Threatened	BLM_S-Sensitive IUCN_VU-Vulnerable USFS_S-Sensitive	1,130 1,400	75 S:2	0	2	0	0	0	0	1	1	2	0	0
<i>Juga occata</i> scalloped juga	G1 S1	None None	USFS_S-Sensitive	2,440 2,440	4 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Juncus leiospermus var. leiospermus</i> Red Bluff dwarf rush	G2T2 S2	None None	Rare Plant Rank - 1B.1 BLM_S-Sensitive USFS_S-Sensitive	3,350 4,110	62 S:2	1	1	0	0	0	0	1	1	2	0	0
<i>Juncus luciensis</i> Santa Lucia dwarf rush	G3 S3	None None	Rare Plant Rank - 1B.2 USFS_S-Sensitive	4,880 4,880	37 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Lanx patelloides</i> kneecap lanx	G2 S2	None None	USFS_S-Sensitive	1,430 2,464	55 S:9	0	0	0	0	0	9	1	8	9	0	0



Summary Table Report
California Department of Fish and Wildlife
California Natural Diversity Database



Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Lasionycteris noctivagans</i> silver-haired bat	G5 S3S4	None None	IUCN_LC-Least Concern WBWG_M-Medium Priority	4,740 4,740	139 S:3	0	0	0	0	0	3	3	0	3	0	0
<i>Laterallus jamaicensis coturniculus</i> California black rail	G3G4T1 S1	None Threatened	BLM_S-Sensitive CDFW_FP-Fully Protected IUCN_NT-Near Threatened NABCI_RWL-Red Watch List USFWS_BCC-Birds of Conservation Concern	2,063 2,063	303 S:1	0	0	0	1	0	0	0	1	1	0	0
<i>Lavinia symmetricus mitrulus</i> Pit roach	G4T2 S2	None None	AFS_VU-Vulnerable CDFW_SSC-Species of Special Concern	1,700 2,500	9 S:4	0	0	0	0	0	4	4	0	4	0	0
<i>Limnanthes floccosa ssp. floccosa</i> woolly meadowfoam	G4T4 S3	None None	Rare Plant Rank - 4.2 SB_UCBG-UC Botanical Garden at Berkeley	2,600 3,140	54 S:3	0	1	0	0	0	2	3	0	3	0	0
<i>Lower Pit River/Canyon River (Hardhead/Tule Perch River)</i> Lower Pit River/Canyon River (Hardhead/Tule Perch River)	GNR SNR	None None		1,720 1,720	1 S:1	0	1	0	0	0	0	1	0	1	0	0
<i>Lysimachia thyrsiflora</i> tufted loosestrife	G5 S1?	None None	Rare Plant Rank - 2B.3		5 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Margaritifera falcata</i> western pearlshell	G4G5 S1S2	None None		1,430 2,420	78 S:5	0	0	0	0	1	4	0	5	4	1	0
<i>Martes caurina sierrae</i> Sierra marten	G5T3 S3	None None	USFS_S-Sensitive	5,600 5,600	149 S:1	1	0	0	0	0	0	1	0	1	0	0
<i>Meesia uliginosa</i> broad-nerved hump moss	G5 S3	None None	Rare Plant Rank - 2B.2 USFS_S-Sensitive	3,960 3,960	52 S:1	0	1	0	0	0	0	0	1	1	0	0
<i>Mylopharodon conocephalus</i> hardhead	G3 S3	None None	CDFW_SSC-Species of Special Concern USFS_S-Sensitive	1,700 2,500	33 S:4	0	0	0	0	0	4	4	0	4	0	0



Summary Table Report
California Department of Fish and Wildlife
California Natural Diversity Database



Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Neviusia cliffonii</i> Shasta snow-wreath	G2 S2	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive SB_RSABG-Rancho Santa Ana Botanic Garden USFS_S-Sensitive	1,450 1,772	24 S:2	0	1	0	0	0	1	1	1	2	0	0
<i>Northern Basalt Flow Vernal Pool</i> Northern Basalt Flow Vernal Pool	G3 S2.2	None None		3,200 3,200	28 S:1	0	1	0	0	0	0	1	0	1	0	0
<i>Northern Interior Cypress Forest</i> Northern Interior Cypress Forest	G2 S2.2	None None		2,000 4,400	22 S:2	0	1	0	0	0	1	2	0	2	0	0
<i>Oncorhynchus mykiss irideus pop. 11</i> steelhead - Central Valley DPS	G5T2Q S2	Threatened None	AFS_TH-Threatened		31 S:1	0	0	0	0	0	1	0	1	1	0	0
<i>Orcuttia tenuis</i> slender Orcutt grass	G2 S2	Threatened Endangered	Rare Plant Rank - 1B.1 SB_UCBG-UC Botanical Garden at Berkeley	3,050 3,200	100 S:4	0	1	2	0	1	0	1	3	3	1	0
<i>Pandion haliaetus</i> osprey	G5 S4	None None	CDF_S-Sensitive CDFW_WL-Watch List IUCN_LC-Least Concern	2,000 4,080	504 S:5	2	2	1	0	0	0	1	4	5	0	0
<i>Pekania pennanti</i> fisher - West Coast DPS	G5T2T3Q S2S3	None Threatened	BLM_S-Sensitive CDFW_SSC-Species of Special Concern USFS_S-Sensitive	2,430 5,000	743 S:32	0	25	0	0	0	7	1	31	32	0	0
<i>Poa sierrae</i> Sierra blue grass	G3 S3	None None	Rare Plant Rank - 1B.3 USFS_S-Sensitive	1,450 1,450	61 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Pogogyne floribunda</i> profuse-flowered pogogyne	G3G4 S3?	None None	Rare Plant Rank - 4.2	3,100 3,100	105 S:1	1	0	0	0	0	0	1	0	1	0	0
<i>Potentilla newberryi</i> Newberry's cinquefoil	G3G4 S2S3	None None	Rare Plant Rank - 2B.3	6,320 6,320	23 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Rana boylei</i> foothill yellow-legged frog	G3 S3	None Candidate Threatened	BLM_S-Sensitive CDFW_SSC-Species of Special Concern IUCN_NT-Near Threatened USFS_S-Sensitive	1,380 2,979	2468 S:8	1	0	0	0	0	7	3	5	8	0	0



Summary Table Report

California Department of Fish and Wildlife California Natural Diversity Database



Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Elev. Range (ft.)	Total EO's	Element Occ. Ranks						Population Status		Presence		
						A	B	C	D	X	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
<i>Rana cascadae</i> Cascades frog	G3G4 S3	None Candidate Endangered	CDFW_SSC-Species of Special Concern IUCN_NT-Near Threatened USFS_S-Sensitive	2,460 5,800	381 S:4	2	1	0	0	0	1	1	3	4	0	0
<i>Silene occidentalis ssp. longistipitata</i> long-stiped campion	G4T2Q S2	None None	Rare Plant Rank - 1B.2 BLM_S-Sensitive USFS_S-Sensitive	3,600 3,600	18 S:1	1	0	0	0	0	0	0	1	1	0	0
<i>Smilax jamesii</i> English Peak greenbrier	G3G4 S3S4	None None	Rare Plant Rank - 4.2 BLM_S-Sensitive	2,150 4,100	158 S:33	3	15	5	1	0	9	0	33	33	0	0
<i>Stachys pilosa</i> hairy marsh hedge-nettle	G5 S3	None None	Rare Plant Rank - 2B.3	4,100 4,875	24 S:3	1	1	0	0	0	1	0	3	3	0	0
<i>Stellaria longifolia</i> long-leaved starwort	G5 S2	None None	Rare Plant Rank - 2B.2	3,200 4,600	18 S:2	0	1	0	0	0	1	1	1	2	0	0
<i>Taxidea taxus</i> American badger	G5 S3	None None	CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	3,120 3,120	592 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Trifolium siskiyouense</i> Siskiyou clover	GH SH	None None	Rare Plant Rank - 1B.1		4 S:1	0	0	0	0	0	1	1	0	1	0	0
<i>Trilobopsis roperi</i> Shasta chaparral	G1 S1	None None	USFS_S-Sensitive	1,200 1,500	40 S:4	0	0	0	0	0	4	1	3	4	0	0