

Appendix B

CNDDDB Survey Results

California Department of Fish and Game
Natural Diversity Database

USGS 7.5 minute quads: Cuttings Wharf, Cordelia, Fairfield South, Mare Island, Benicia, Vine Hill, Richmond, Briones Valley, Walnut Creek

Scientific Name	Common Name	Element Code	Federal Status	State Status	Global Rank	State Rank	CNPS	CDFG
1 Accipiter cooperii	Cooper's hawk	ABNKC12040			G5	S3		
2 Agelaius tricolor	tricolored blackbird	ABPBXB0020			G2G3	S2		SC
3 Ambystoma californiense	California tiger salamander	AAAAA01180	Threatened	Threatened	G2G3	S2S3		SC
4 Amsinckia lunaris	bent-flowered fiddleneck	PDBOR01070			G2?	S2	1B.2	
5 Anomobryum julaceum	slender silver moss	NBMUS80010			G4G5	S2	2.2	
6 Antrozous pallidus	pallid bat	AMACC10010			G5	S3		SC
7 Aquila chrysaetos	golden eagle	ABNKC22010			G5	S3		
8 Archoplites interruptus	Sacramento perch	AFCQB07010			G3	S1		SC
9 Arctostaphylos pallida	pallid manzanita	PDERI04110	Threatened	Endangered	G1	S1	1B.1	
10 Ardea herodias	great blue heron	ABNGA04010			G5	S4		
11 Asio flammeus	short-eared owl	ABNSB13040			G5	S3		SC
12 Astragalus tener var. tener	alkali milk-vetch	PDFAB0F8R1			G2T2	S2	1B.2	
13 Athene cucularia	burrowing owl	ABNSB10010			G4	S2		SC
14 Atriplex joaquinana	San Joaquin spearscale	PDCHE041F3			G2	S2	1B.2	
15 Atriplex persistens	vernal pool smallscale	PDCHE042P0			G2	S2.2	1B.2	
16 Balsamorhiza macrolepis	big-scale balsamroot	PDAST11061			G2	S2	1B.2	
17 Blepharizonia plumosa	big tarplant	PDAST1C011			G1	S1	1B.1	
18 Branchinecta lynchi	vernal pool fairy shrimp	ICBRA03030	Threatened		G3	S2S3		
19 Branta hutchinsii leucopareia	cackling (=Aleutian Canada) goose	ABNJB05035	Delisted		G5T4	S2		
20 Buteo regalis	ferruginous hawk	ABNKC19120			G4	S3S4		
21 Buteo swainsoni	Swainson's hawk	ABNKC19070		Threatened	G5	S2		
22 California macrophylla	round-leaved filaree	PDGER01070			G2	S2	1B.1	
23 Calochortus pulchellus	Mt. Diablo fairy-lantern	PMLIL0D160			G2	S2	1B.2	
24 Calystegia purpurata ssp. saxicola	coastal bluff morning-glory	PDCON040D2			G4T2	S2.2	1B.2	
25 Castilleja affinis ssp. neglecta	Tiburon paintbrush	PDSCR0D013	Endangered	Threatened	G4G5T1	S1	1B.2	
26 Centromadia parryi ssp. congdonii	Congdon's tarplant	PDAST4R0P1			G4T2	S2	1B.2	
27 Centromadia parryi ssp. parryi	pappose tarplant	PDAST4R0P2			G4T1	S1	1B.2	
28 Charadrius alexandrinus nivosus	western snowy plover	ABNNB03031	Threatened		G4T3	S2		SC
29 Chloropyron maritimum ssp. palustre	Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2.2	1B.2	
30 Chloropyron molle ssp. molle	soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1	1B.2	
31 Cicuta maculata var. bolanderi	Bolander's water-hemlock	PDAPI0M051			G5T3T4	S2	2.1	
32 Circus cyaneus	northern harrier	ABNKC11010			G5	S3		SC
33 Cirsium andrewsii	Franciscan thistle	PDAST2E050			G2	S2.2	1B.2	
34 Cirsium hydrophilum var. hydrophilum	Suisun thistle	PDAST2E1G1	Endangered		G1T1	S1	1B.1	

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35 Coastal Brackish Marsh	Coastal Brackish Marsh	CTT52200CA			G2	S2.1		
36 Danaus plexippus	monarch butterfly	IILEPP2010			G5	S3		
37 Desmocerus californicus dimorphus	valley elderberry longhorn beetle	IICOL48011	Threatened		G3T2	S2		
38 Dipodomys heermanni berkeleyensis	Berkeley kangaroo rat	AMAFD03061			G3G4T1	S1		
39 Dirca occidentalis	western leatherwood	PDTHY03010			G2G3	S2S3	1B.2	
40 Downingia pusilla	dwarf downingia	PDCAM060C0			G2	S2	2.2	
41 Egretta thula	snowy egret	ABNGA06030			G5	S4		
42 Elanus leucurus	white-tailed kite	ABNKC06010			G5	S3		
43 Emys marmorata	western pond turtle	ARAAD02030			G3G4	S3		SC
44 Eriogonum truncatum	Mt. Diablo buckwheat	PDPGN085Z0			G1	S1.1	1B.1	
45 Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	unknown code...	G4T3	S2		
46 Fritillaria liliacea	fragrant fritillary	PMLIL0V0C0			G2	S2	1B.2	
47 Geothlypis trichas sinuosa	saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2		SC
48 Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	G5	S2		
49 Helianthella castanea	Diablo helianthella	PDAST4M020			G2	S2	1B.2	
50 Helminthoglypta nickliniana bridgesi	Bridges' coast range shoulderband	IMGASC2362			G2T1	S1		
51 Hoita strobilina	Loma Prieta hoita	PDFAB5Z030			G2	S2	1B.1	
52 Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	G1	S1	1B.1	
53 Hydroprogne caspia	Caspian tern	ABNNM08020			G5	S4		
54 Hypomesus transpacificus	Delta smelt	AFCHB01040	Threatened	Endangered	G1	S1		
55 Isocoma arguta	Carquinez goldenbush	PDAST57050			G1	S1	1B.1	
56 Lasionycteris noctivagans	silver-haired bat	AMACC02010			G5	S3S4		
57 Lasiurus cinereus	hoary bat	AMACC05030			G5	S4?		
58 Lasthenia conjugens	Contra Costa goldfields	PDAST5L040	Endangered		G1	S1	1B.1	
59 Laterallus jamaicensis coturniculus	California black rail	ABNME03041		Threatened	G4T1	S1		
60 Lathyrus jepsonii var. jepsonii	Delta tule pea	PDFAB250D2			G5T2	S2.2	1B.2	
61 Legenere limosa	legenere	PDCAM0C010			G2	S2.2	1B.1	
62 Lilaeopsis masonii	Mason's lilaeopsis	PDAPI19030		Rare	G2	S2	1B.1	
63 Limosella subulata	Delta mudwort	PDSCR10050			G4?Q	S2.1	2.1	
64 Linderiella occidentalis	California linderiella	ICBRA06010			G3	S2S3		
65 Malacothamnus hallii	Hall's bush-mallow	PDMAL0Q0F0			G2Q	S2	1B.2	
66 Masticophis lateralis euryxanthus	Alameda whipsnake	ARADB21031	Threatened	Threatened	G4T2	S2		
67 Meconella oregana	Oregon meconella	PDPAP0G030			G2G3	S1.1	1B.1	

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68 <i>Melospiza melodia maxillaris</i>	Suisun song sparrow	ABPBXA301K			G5T2	S2		SC
69 <i>Melospiza melodia pusillula</i>	Alameda song sparrow	ABPBXA301S			G5T2?	S2?		SC
70 <i>Melospiza melodia samuelis</i>	San Pablo song sparrow	ABPBXA301W			G5T2?	S2?		SC
71 <i>Microcina leei</i>	Lee's micro-blind harvestman	ILARA47040			G1	S1		
72 <i>Microtus californicus sanpabloensis</i>	San Pablo vole	AMAFF11034			G5T1T2	S1S2		SC
73 Northern Claypan Vernal Pool	Northern Claypan Vernal Pool	CTT44120CA			G1	S1.1		
74 Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	CTT52110CA			G3	S3.2		
75 Northern Maritime Chaparral	Northern Maritime Chaparral	CTT37C10CA			G1	S1.2		
76 Northern Vernal Pool	Northern Vernal Pool	CTT44100CA			G2	S2.1		
77 <i>Nycticorax nycticorax</i>	black-crowned night heron	ABNGA11010			G5	S3		
78 <i>Nyctinomops macrotis</i>	big free-tailed bat	AMACD04020			G5	S2		SC
79 <i>Oenothera deltoides</i> ssp. <i>howellii</i>	Antioch Dunes evening-primrose	PDONA0C0B4	Endangered	Endangered	G5T1	S1	1B.1	
80 <i>Oncorhynchus mykiss irideus</i>	steelhead - central California coast DPS	AFCHA0209G	Threatened		G5T2Q	S2		
81 <i>Pandion haliaetus</i>	osprey	ABNKC01010			G5	S3		
82 <i>Pogonichthys macrolepidotus</i>	Sacramento splittail	AFCJB34020			G2	S2		SC
83 <i>Polygonum marinense</i>	Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3.1	
84 <i>Rallus longirostris obsoletus</i>	California clapper rail	ABNME05016	Endangered	Endangered	G5T1	S1		
85 <i>Rana draytonii</i>	California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3		SC
86 <i>Reithrodontomys raviventris</i>	salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2		
87 <i>Riparia riparia</i>	bank swallow	ABPAU08010		Threatened	G5	S2S3		
88 <i>Senecio aphanactis</i>	chaparral ragwort	PDAST8H060			G3?	S1.2	2.2	
89 Serpentine Bunchgrass	Serpentine Bunchgrass	CTT42130CA			G2	S2.2		
90 <i>Sorex ornatus sinuosus</i>	Suisun shrew	AMABA01103			G5T1	S1		SC
91 <i>Sorex vagrans halicoetes</i>	salt-marsh wandering shrew	AMABA01071			G5T1	S1		SC
92 <i>Stuckenia filiformis</i>	slender-leaved pondweed	PMPOT03090			G5	S1S2	2.2	
93 <i>Suaeda californica</i>	California seablite	PDCHE0P020	Endangered		G1	S1	1B.1	
94 <i>Symphotrichum lentum</i>	Suisun Marsh aster	PDASTE8470			G2	S2	1B.2	
95 <i>Syncaris pacifica</i>	California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1		
96 <i>Taxidea taxus</i>	American badger	AMAJF04010			G5	S4		SC
97 <i>Trifolium amoenum</i>	showy rancheria clover	PDFAB40040	Endangered		G1	S1	1B.1	
98 <i>Trifolium hydrophilum</i>	saline clover	PDFAB400R5			G2	S2	1B.2	
99 Valley Needlegrass Grassland	Valley Needlegrass Grassland	CTT42110CA			G3	S3.1		
100 <i>Viburnum ellipticum</i>	oval-leaved viburnum	PDCPR07080			G5	S2.3	2.3	
101 <i>Xanthocephalus xanthocephalus</i>	yellow-headed blackbird	ABPBXB3010			G5	S3S4		SC