

## The Nature Conservancy Freshwater Species List for the San Joaquin Valley Groundwater Basin – Cosumnes Subbasin

Freshwater Species List for the Cosumnes Subbasin was made available by The Nature Conservancy (TNC) at <https://groundwaterresourcehub.org/sgma-tools/environmental-surface-water-beneficiaries/>

Header rows correspond to the following:

<b>Attribute</b>	<b>Explanation</b>
OBJECTID	Processing field - ignore
Elements_GROUP_	Taxonomic grouping (Mammal, Bird, Fishes, Herps, Mollusks, Crustaceans, Insects & other inverts, Plants)
Elements_ELM_SCINAM	Scientific name
Elements_ELM_COMNAM	Common name
Elements_Fed_list	Status on Federal Endangered Species List as of April 13, 2015
Elements_State_list	Status on California Endangered Species or Sensitive Species lists as of April 13, 2015
Elements_Other_list	Status on other sensitive species lists as of April 13, 2015
Elements_MgtAg_list	Status on land management agency (USFS, BLM) sensitive species lists as of April 13, 2015
ObservationType_ObsTyp_Name	Observation Type Name (e.g., observations, modeled habitat, range, critical habitat)
Format_Fmt_Name	Format Name (Point, Line, Polygon)
HabitatUsage_HabU_Name	Habitat Usage Name (e.g., spawning, migration, breeding, wintering)
Source_Source_Name	Short name for source of species occurrence information

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source_Source_Name
1	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
2	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
3	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
4	Crustaceans	Branchinecta lynchi	Vernal Pool Fairy Shrimp	Threatened	Special	IUCN - Vulnerable		Critical habitat/ management area designations	Polygon	Undefined	USFWS Critical Habitat Designation
5	Crustaceans	Branchinecta lynchi	Vernal Pool Fairy Shrimp	Threatened	Special	IUCN - Vulnerable		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
6	Crustaceans	Branchinecta mesovallensis	Midvalley Fairy Shrimp		Special			Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
7	Crustaceans	Lepidurus packardii	Vernal Pool Tadpole Shrimp	Endangered	Special	IUCN - Endangered		Critical habitat/ management area designations	Polygon	Undefined	USFWS Critical Habitat Designation
8	Crustaceans	Lepidurus packardii	Vernal Pool Tadpole Shrimp	Endangered	Special	IUCN - Endangered		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
9	Crustaceans	Linderiella occidentalis	California Fairy Shrimp		Special	IUCN - Near Threatened		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
10	Fishes	Oncorhynchus mykiss irideus	Coastal rainbow trout			Least Concern - Moyle 2013		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
11	Herps	Actinemys marmorata marmorata	Western Pond Turtle		Special Concern	ARSSC	BLM, USFS	Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
12	Herps	Actinemys marmorata marmorata	Western Pond Turtle		Special Concern	ARSSC	BLM, USFS	Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
13	Herps	Ambystoma californiense californiense	California Tiger Salamander	Threatened	Threatened	ARSSC		Critical habitat/ management area designations	Polygon	Undefined	USFWS Critical Habitat Designation
14	Herps	Ambystoma californiense californiense	California Tiger Salamander	Threatened	Threatened	ARSSC		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
15	Herps	Ambystoma californiense californiense	California Tiger Salamander	Threatened	Threatened	ARSSC		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
16	Herps	Anaxyrus boreas boreas	Boreal Toad					Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
17	Herps	Rana boylei	Foothill Yellow-legged Frog	Under Review in the Candidate or Petition Process	Special Concern	ARSSC	BLM, USFS	Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
18	Herps	Rana draytonii	California Red-legged Frog	Threatened	Special Concern	ARSSC		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
19	Herps	Spea hammondi	Western Spadefoot	Under Review in the Candidate or Petition Process	Special Concern	ARSSC	BLM	Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
20	Herps	Spea hammondi	Western Spadefoot	Under Review in the Candidate or Petition Process	Special Concern	ARSSC	BLM	Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
21	Herps	Thamnophis gigas	Giant Gartersnake	Threatened	Threatened			Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
22	Herps	Thamnophis gigas	Giant Gartersnake	Threatened	Threatened			Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
23	Herps	Thamnophis sirtalis sirtalis	Common Gartersnake					Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
24	Mammals	Castor canadensis	American Beaver			Not on any status lists		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
25	Mammals	Lontra canadensis canadensis	North American River Otter			Not on any status lists		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
26	Mammals	Neovison vison	American Mink			Not on any status lists		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
27	Mammals	Ondatra zibethicus	Common Muskrat			Not on any status lists		Modeled habitat/ generalized observation	Polygon	Undefined	California Wildlife Habitat Relationships
28	Plants	Castilleja campestris succulenta	Fleshy Owl's-clover	Threatened	Endangered	CRPR - 1B.2		Critical habitat/ management area designations	Polygon	Undefined	USFWS Critical Habitat Designation
29	Plants	Downingia pusilla	Dwarf Downingia		Special	CRPR - 2B.2		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
30	Plants	Downingia pusilla	Dwarf Downingia		Special	CRPR - 2B.2		Unknown	Polygon	Undefined	California Natural Diversity Database (4/2016)
31	Plants	Eryngium pinnatisectum	Tuolumne Coyote-histle		Special	CRPR - 1B.2		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
32	Plants	Legenere limosa	False Venus-looking-glass		Special	CRPR - 1B.1	BLM	Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
33	Plants	Navarretia myrsii myrsii	Pincushion Navarretia		Special	CRPR - 1B.1		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
34	Plants	Orcuttia viscida	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1		Critical habitat/ management area designations	Polygon	Undefined	USFWS Critical Habitat Designation
35	Plants	Orcuttia viscida	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1		Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
36	Plants	Sagittaria sanfordii	Sanford's Arrowhead		Special	CRPR - 1B.2	BLM	Current observations (post 1980)	Polygon	Undefined	California Natural Diversity Database (4/2016)
37	Birds	Actitis macularius	Spotted Sandpiper			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD
38	Birds	Actitis macularius	Spotted Sandpiper			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
39	Birds	Aechmophorus clarkii	Clark's Grebe			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
40	Birds	Aechmophorus clarkii	Clark's Grebe			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
41	Birds	Aechmophorus occidentalis	Western Grebe			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD
42	Birds	Aechmophorus occidentalis	Western Grebe			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
43	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
44	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
45	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	CLO EBIRD
46	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
47	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	CLO GBCC
48	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	naturucker naturacker
49	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
50	Birds	Agelaius tricolor	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority	BLM	Unknown	Point	Undefined	California Natural Diversity Database (4/2016)
51	Birds	Aix sponsa	Wood Duck			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD
52	Birds	Aix sponsa	Wood Duck			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
53	Birds	Aix sponsa	Wood Duck			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
54	Birds	Aix sponsa	Wood Duck			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO GBCC
55	Birds	Aix sponsa	Wood Duck			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
56	Birds	Anas acuta	Northern Pintail			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD
57	Birds	Anas acuta	Northern Pintail			Current observations (post 1980)		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source Source Name
58	Birds	Anas acuta	Northern Pintail					Current observations (post 1980)	Point	Undefined	CLO GBBC
59	Birds	Anas americana	American Wigeon					Current observations (post 1980)	Point	Undefined	CLO EBIRD
60	Birds	Anas americana	American Wigeon					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
61	Birds	Anas americana	American Wigeon					Current observations (post 1980)	Point	Undefined	CLO GBBC
62	Birds	Anas clypeata	Northern Shoveler					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
63	Birds	Anas clypeata	Northern Shoveler					Current observations (post 1980)	Point	Undefined	CLO EBIRD
64	Birds	Anas clypeata	Northern Shoveler					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
65	Birds	Anas clypeata	Northern Shoveler					Current observations (post 1980)	Point	Undefined	CLO GBBC
66	Birds	Anas crecca	Green-winged Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD
67	Birds	Anas crecca	Green-winged Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
68	Birds	Anas crecca	Green-winged Teal					Current observations (post 1980)	Point	Undefined	CLO GBBC
69	Birds	Anas cyanoptera	Cinnamon Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD
70	Birds	Anas cyanoptera	Cinnamon Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
71	Birds	Anas cyanoptera	Cinnamon Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
72	Birds	Anas cyanoptera	Cinnamon Teal					Current observations (post 1980)	Point	Undefined	CLO GBBC
73	Birds	Anas discors	Blue-winged Teal					Current observations (post 1980)	Point	Undefined	CLO EBIRD
74	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
75	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
76	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	CLO EBIRD
77	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
78	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
79	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	CLO GBBC
80	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
81	Birds	Anas platyrhynchos	Mallard					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
82	Birds	Anas strepera	Gadwall					Current observations (post 1980)	Point	Undefined	CLO EBIRD
83	Birds	Anas strepera	Gadwall					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
84	Birds	Anas strepera	Gadwall					Current observations (post 1980)	Point	Undefined	CLO GBBC
85	Birds	Anser albifrons	Greater White-fronted Goose					Current observations (post 1980)	Point	Undefined	CLO EBIRD
86	Birds	Anser albifrons	Greater White-fronted Goose					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
87	Birds	Anser albifrons	Greater White-fronted Goose					Current observations (post 1980)	Point	Undefined	CLO GBBC
88	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
89	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
90	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	CLO EBIRD
91	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
92	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	CLO GBBC
93	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	iNaturalist Observations
94	Birds	Ardea alba	Great Egret					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
95	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
96	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
97	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD
98	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
99	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	CLO GBBC
100	Birds	Ardea herodias	Great Blue Heron					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
101	Birds	Aythya affinis	Lesser Scaup					Current observations (post 1980)	Point	Undefined	CLO EBIRD
102	Birds	Aythya affinis	Lesser Scaup					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
103	Birds	Aythya affinis	Lesser Scaup					Current observations (post 1980)	Point	Undefined	CLO GBBC
104	Birds	Aythya americana	Redhead	Special Concern	BSSC - Third priority			Current observations (post 1980)	Point	Undefined	CLO EBIRD
105	Birds	Aythya collaris	Ring-necked Duck					Current observations (post 1980)	Point	Undefined	CLO EBIRD
106	Birds	Aythya collaris	Ring-necked Duck					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
107	Birds	Aythya collaris	Ring-necked Duck					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
108	Birds	Aythya collaris	Ring-necked Duck					Current observations (post 1980)	Point	Undefined	CLO GBBC
109	Birds	Aythya marila	Greater Scaup					Current observations (post 1980)	Point	Undefined	CLO EBIRD
110	Birds	Aythya valisineria	Canvasback	Special				Current observations (post 1980)	Point	Undefined	CLO EBIRD
111	Birds	Aythya valisineria	Canvasback	Special				Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
112	Birds	Aythya valisineria	Canvasback	Special				Current observations (post 1980)	Point	Undefined	CLO GBBC
113	Birds	Botaurus lentiginosus	American Bittern					Current observations (post 1980)	Point	Undefined	CLO EBIRD
114	Birds	Botaurus lentiginosus	American Bittern					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
115	Birds	Botaurus lentiginosus	American Bittern					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
116	Birds	Botaurus lentiginosus	American Bittern					Current observations (post 1980)	Point	Undefined	CLO GBBC
117	Birds	Botaurus lentiginosus	American Bittern					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
118	Birds	Bucephala albeola	Bufflehead					Current observations (post 1980)	Point	Undefined	CLO EBIRD
119	Birds	Bucephala albeola	Bufflehead					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
120	Birds	Bucephala albeola	Bufflehead					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
121	Birds	Bucephala albeola	Bufflehead					Current observations (post 1980)	Point	Undefined	CLO GBBC
122	Birds	Bucephala clangula	Common Goldeneye					Current observations (post 1980)	Point	Undefined	CLO EBIRD
123	Birds	Bucephala clangula	Common Goldeneye					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
124	Birds	Bucephala clangula	Common Goldeneye					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
125	Birds	Bucephala clangula	Common Goldeneye					Current observations (post 1980)	Point	Undefined	CLO GBBC
126	Birds	Butorides virescens	Green Heron					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
127	Birds	Butorides virescens	Green Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD
128	Birds	Butorides virescens	Green Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
129	Birds	Butorides virescens	Green Heron					Current observations (post 1980)	Point	Undefined	CLO GBBC
130	Birds	Butorides virescens	Green Heron					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
131	Birds	Calidris alpina	Dunlin					Current observations (post 1980)	Point	Undefined	CLO EBIRD
132	Birds	Calidris alpina	Dunlin					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
133	Birds	Calidris alpina	Dunlin					Current observations (post 1980)	Point	Undefined	CLO GBBC
134	Birds	Calidris mauri	Western Sandpiper					Current observations (post 1980)	Point	Undefined	CLO EBIRD
135	Birds	Calidris mauri	Western Sandpiper					Current observations (post 1980)	Point	Undefined	CLO GBBC
136	Birds	Calidris minutilla	Least Sandpiper					Current observations (post 1980)	Point	Undefined	CLO EBIRD
137	Birds	Calidris minutilla	Least Sandpiper					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
138	Birds	Calidris minutilla	Least Sandpiper					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
139	Birds	Calidris minutilla	Least Sandpiper					Current observations (post 1980)	Point	Undefined	CLO GBBC
140	Birds	Chen caerulescens	Snow Goose					Current observations (post 1980)	Point	Undefined	CLO EBIRD
141	Birds	Chen caerulescens	Snow Goose					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
142	Birds	Chen caerulescens	Snow Goose					Current observations (post 1980)	Point	Undefined	CLO GBBC
143	Birds	Chen rossii	Ross's Goose					Current observations (post 1980)	Point	Undefined	CLO EBIRD
144	Birds	Chroicocephalus philadelphia	Bonaparte's Gull					Current observations (post 1980)	Point	Undefined	CLO EBIRD
145	Birds	Chroicocephalus philadelphia	Bonaparte's Gull					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source Source Name
146	Birds	Chroicocephalus philadelphia	Bonaparte's Gull					Current observations (post 1980)	Point	Undefined	CLO GBBC
147	Birds	Cistothorus palustris palustris	Marsh Wren					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
148	Birds	Cistothorus palustris palustris	Marsh Wren					Current observations (post 1980)	Point	Undefined	CLO EBIRD
149	Birds	Cistothorus palustris palustris	Marsh Wren					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
150	Birds	Cistothorus palustris palustris	Marsh Wren					Current observations (post 1980)	Point	Undefined	CLO GBBC
151	Birds	Cistothorus palustris palustris	Marsh Wren					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
152	Birds	Cygnus columbianus	Tundra Swan					Current observations (post 1980)	Point	Undefined	CLO EBIRD
153	Birds	Cygnus columbianus	Tundra Swan					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
154	Birds	Cygnus columbianus	Tundra Swan					Current observations (post 1980)	Point	Undefined	CLO GBBC
155	Birds	Egretta thula	Snowy Egret					Current observations (post 1980)	Point	Undefined	CLO EBIRD
156	Birds	Egretta thula	Snowy Egret					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
157	Birds	Egretta thula	Snowy Egret					Current observations (post 1980)	Point	Undefined	CLO GBBC
158	Birds	Egretta thula	Snowy Egret					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
159	Birds	Empidonax traillii	Willow Flycatcher	Bird of Conservation Concern	Endangered		USFS	Current observations (post 1980)	Point	Undefined	CLO EBIRD
160	Birds	Empidonax traillii	Willow Flycatcher	Bird of Conservation Concern	Endangered		USFS	Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
161	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
162	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	CLO EBIRD
163	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
164	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
165	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	CLO GBBC
166	Birds	Fulica americana	American Coot					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
167	Birds	Gallinago delicata	Wilson's Snipe					Current observations (post 1980)	Point	Undefined	CLO EBIRD
168	Birds	Gallinago delicata	Wilson's Snipe					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
169	Birds	Gallinago delicata	Wilson's Snipe					Current observations (post 1980)	Point	Undefined	CLO GBBC
170	Birds	Gallinula chloropus	Common Moorhen					Current observations (post 1980)	Point	Undefined	CLO GBBC
171	Birds	Geothlypis trichas trichas	Common Yellowthroat					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
172	Birds	Grus canadensis	Sandhill Crane					Current observations (post 1980)	Point	Undefined	CLO EBIRD
173	Birds	Grus canadensis	Sandhill Crane					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
174	Birds	Grus canadensis	Sandhill Crane					Current observations (post 1980)	Point	Undefined	CLO GBBC
175	Birds	Haliaeetus leucocephalus	Bald Eagle	Bird of Conservation Concern	Endangered		USFS, BLM	Current observations (post 1980)	Point	Undefined	CLO EBIRD
176	Birds	Haliaeetus leucocephalus	Bald Eagle	Bird of Conservation Concern	Endangered		USFS, BLM	Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
177	Birds	Haliaeetus leucocephalus	Bald Eagle	Bird of Conservation Concern	Endangered		USFS, BLM	Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
178	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
179	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	CLO EBIRD
180	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
181	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	CLO GBBC
182	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
183	Birds	Himantopus mexicanus	Black-necked Stilt					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
184	Birds	Icteria virens	Yellow-breasted Chat	Special Concern		BSSC - Third priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD
185	Birds	Icteria virens	Yellow-breasted Chat	Special Concern		BSSC - Third priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
186	Birds	Icteria virens	Yellow-breasted Chat	Special Concern		BSSC - Third priority		Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
187	Birds	Limnodromus scolopaceus	Long-billed Dowitcher					Current observations (post 1980)	Point	Undefined	CLO EBIRD
188	Birds	Limnodromus scolopaceus	Long-billed Dowitcher					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
189	Birds	Limnodromus scolopaceus	Long-billed Dowitcher					Current observations (post 1980)	Point	Undefined	CLO GBBC
190	Birds	Limnodromus scolopaceus	Long-billed Dowitcher					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
191	Birds	Lophodytes cucullatus	Hooded Merganser					Current observations (post 1980)	Point	Undefined	CLO EBIRD
192	Birds	Lophodytes cucullatus	Hooded Merganser					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
193	Birds	Megaceryle alcyon	Belted Kingfisher					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
194	Birds	Megaceryle alcyon	Belted Kingfisher					Current observations (post 1980)	Point	Undefined	CLO EBIRD
195	Birds	Megaceryle alcyon	Belted Kingfisher					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
196	Birds	Megaceryle alcyon	Belted Kingfisher					Current observations (post 1980)	Point	Undefined	CLO GBBC
197	Birds	Megaceryle alcyon	Belted Kingfisher					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
198	Birds	Mergus merganser	Common Merganser					Current observations (post 1980)	Point	Undefined	CLO EBIRD
199	Birds	Mergus merganser	Common Merganser					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
200	Birds	Mergus merganser	Common Merganser					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
201	Birds	Mergus merganser	Common Merganser					Current observations (post 1980)	Point	Undefined	CLO GBBC
202	Birds	Mergus merganser	Common Merganser					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
203	Birds	Numenius americanus	Long-billed Curlew					Current observations (post 1980)	Point	Undefined	CLO EBIRD
204	Birds	Numenius americanus	Long-billed Curlew					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
205	Birds	Numenius americanus	Long-billed Curlew					Current observations (post 1980)	Point	Undefined	CLO GBBC
206	Birds	Numenius phaeopus	Whimbrel					Current observations (post 1980)	Point	Undefined	CLO EBIRD
207	Birds	Numenius phaeopus	Whimbrel					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
208	Birds	Numenius phaeopus	Whimbrel					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
209	Birds	Nycticorax nycticorax	Black-crowned Night-Heron					Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
210	Birds	Nycticorax nycticorax	Black-crowned Night-Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD
211	Birds	Nycticorax nycticorax	Black-crowned Night-Heron					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
212	Birds	Nycticorax nycticorax	Black-crowned Night-Heron					Current observations (post 1980)	Point	Undefined	CLO GBBC
213	Birds	Nycticorax nycticorax	Black-crowned Night-Heron					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
214	Birds	Oxyura jamaicensis	Ruddy Duck					Current observations (post 1980)	Point	Undefined	CLO EBIRD
215	Birds	Oxyura jamaicensis	Ruddy Duck					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
216	Birds	Oxyura jamaicensis	Ruddy Duck					Current observations (post 1980)	Point	Undefined	CLO GBBC
217	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD
218	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
219	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
220	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	CLO GBBC
221	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	iNaturalist Observations
222	Birds	Pelecanus erythrorhynchos	American White Pelican	Special Concern		BSSC - First priority		Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
223	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
224	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
225	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	CLO EBIRD
226	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
227	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
228	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	CLO GBBC
229	Birds	Phalacrocorax auritus	Double-crested Cormorant					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
230	Birds	Phalaropus tricolor	Wilson's Phalarope					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
231	Birds	Phalaropus tricolor	Wilson's Phalarope					Current observations (post 1980)	Point	Undefined	CLO EBIRD
232	Birds	Plegadis chihi	White-faced Ibis		Watch list			Current observations (post 1980)	Point	Undefined	CLO EBIRD

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source_Source Name
233	Birds	Plegadis chihi	White-faced Ibis		Watch list			Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
234	Birds	Plegadis chihi	White-faced Ibis		Watch list			Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
235	Birds	Pluvialis squatarola	Black-bellied Plover					Current observations (post 1980)	Point	Undefined	CLO EBIRD
236	Birds	Pluvialis squatarola	Black-bellied Plover					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
237	Birds	Podiceps nigricollis	Eared Grebe					Current observations (post 1980)	Point	Undefined	CLO EBIRD
238	Birds	Podiceps nigricollis	Eared Grebe					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
239	Birds	Podilymbus podiceps	Pied-billed Grebe					Current observations (post 1980)	Point	Undefined	CLO EBIRD
240	Birds	Podilymbus podiceps	Pied-billed Grebe					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
241	Birds	Podilymbus podiceps	Pied-billed Grebe					Current observations (post 1980)	Point	Undefined	CLO GBBC
242	Birds	Podilymbus podiceps	Pied-billed Grebe					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
243	Birds	Porzana carolina	Sora					Current observations (post 1980)	Point	Undefined	CLO EBIRD
244	Birds	Porzana carolina	Sora					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
245	Birds	Rallus limicola	Virginia Rail					Current observations (post 1980)	Point	Undefined	CLO EBIRD
246	Birds	Rallus limicola	Virginia Rail					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
247	Birds	Rallus limicola	Virginia Rail					Current observations (post 1980)	Point	Undefined	CLO GBBC
248	Birds	Recurvirostra americana	American Avocet					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
249	Birds	Recurvirostra americana	American Avocet					Current observations (post 1980)	Point	Undefined	CLO EBIRD
250	Birds	Recurvirostra americana	American Avocet					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
251	Birds	Recurvirostra americana	American Avocet					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
252	Birds	Recurvirostra americana	American Avocet					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
253	Birds	Riparia riparia	Bank Swallow		Threatened			Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
254	Birds	Setophaga petechia	Yellow Warbler			BSSC - Second priority		Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
255	Birds	Setophaga petechia	Yellow Warbler			BSSC - Second priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD
256	Birds	Setophaga petechia	Yellow Warbler			BSSC - Second priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
257	Birds	Setophaga petechia	Yellow Warbler			BSSC - Second priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
258	Birds	Setophaga petechia	Yellow Warbler			BSSC - Second priority		Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
259	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 3 - Cosumnes River
260	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
261	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	CLO EBIRD
262	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
263	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	CLO GBBC
264	Birds	Tachycineta bicolor	Tree Swallow					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
265	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	CLO EBIRD
266	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
267	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	CLO EBIRD KLAM SISK
268	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	CLO GBBC
269	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	naturgucker naturgucker
270	Birds	Tringa melanoleuca	Greater Yellowlegs					Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
271	Birds	Tringa semipalmata	Willet					Current observations (post 1980)	Point	Undefined	CLO EBIRD
272	Birds	Tringa solitaria	Solitary Sandpiper					Current observations (post 1980)	Point	Undefined	CLO EBIRD
273	Birds	Vireo bellii	Bell's Vireo					Current observations (post 1980)	Point	Undefined	CLO EBIRD
274	Birds	Xanthocephalus xanthocephalus	Yellow-headed Blackbird		Special Concern	BSSC - Third priority		Current observations (post 1980)	Point	Undefined	California Avian Datacenter, Level 5 - BOR Grasslands
275	Birds	Xanthocephalus xanthocephalus	Yellow-headed Blackbird		Special Concern	BSSC - Third priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD
276	Birds	Xanthocephalus xanthocephalus	Yellow-headed Blackbird		Special Concern	BSSC - Third priority		Current observations (post 1980)	Point	Undefined	CLO EBIRD CA
277	Birds	Xanthocephalus xanthocephalus	Yellow-headed Blackbird		Special Concern	BSSC - Third priority		Current observations (post 1980)	Point	Undefined	PRBO PRBO-PC
278	Crustaceans	Branchinecta lynchi	Vernal Pool Fairy Shrimp	Threatened	Special	IUCN - Vulnerable		Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
279	Crustaceans	Branchinecta lynchi	Vernal Pool Fairy Shrimp	Threatened	Special	IUCN - Vulnerable		Current observations (post 1980)	Point	Undefined	CAS IZ
280	Crustaceans	Branchinecta mesoallensis	Midvalley Fairy Shrimp		Special			Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
281	Crustaceans	Lepidurus packardii	Vernal Pool Tadpole Shrimp	Endangered	Special	IUCN - Endangered		Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
282	Crustaceans	Lepidurus packardii	Vernal Pool Tadpole Shrimp	Endangered	Special	IUCN - Endangered		Current observations (post 1980)	Point	Undefined	CAS IZ
283	Crustaceans	Linderiella occidentalis	California Fairy Shrimp		Special	IUCN - Near Threatened		Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
284	Herps	Actinemys marmorata marmorata	Western Pond Turtle		Special Concern	ARSSC	BLM, USFS	Unknown	Point	Undefined	California Natural Diversity Database (4/2016)
285	Herps	Ambystoma californiense californiense	California Tiger Salamander	Threatened	Threatened	ARSSC		Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
286	Herps	Ambystoma californiense californiense	California Tiger Salamander	Threatened	Threatened	ARSSC		Current observations (post 1980)	Point	Undefined	CAS HERP
287	Herps	Anaxyrus boreas boreas	Boreal Toad					Unknown	Point	Undefined	LACM Herps
288	Herps	Pseudacris regilla	Northern Pacific Chorus Frog					Current observations (post 1980)	Point	Undefined	CAS HERP
289	Herps	Pseudacris regilla	Northern Pacific Chorus Frog					Current observations (post 1980)	Point	Undefined	MVZ Herp
290	Herps	Pseudacris regilla	Northern Pacific Chorus Frog					Current observations (post 1980)	Point	Undefined	MVZ MVZ Herps
291	Herps	Spea hammondi	Western Spadefoot	Under Review in the Candidate or Petition Process	Special Concern	ARSSC	BLM	Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
292	Herps	Thamnophis elegans elegans	Mountain Gartersnake			Not on any status lists		Current observations (post 1980)	Point	Undefined	CAS HERP
293	Herps	Thamnophis gigas	Giant Gartersnake	Threatened	Threatened			Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
294	Herps	Thamnophis gigas	Giant Gartersnake	Threatened	Threatened			Current observations (post 1980)	Point	Undefined	CAS HERP
295	Insects & other inverts	Anax junius	Common Green Darner					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
296	Insects & other inverts	Enallagma civile	Familiar Bluet					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
297	Insects & other inverts	Enallagma civile	Familiar Bluet					Current observations (post 1980)	Point	Undefined	UCBME
298	Insects & other inverts	Enallagma civile	Familiar Bluet					Current observations (post 1980)	Point	Undefined	UCBME Arthropods
299	Insects & other inverts	Erythemis collocata	Western Pondhawk					Unknown	Point	Undefined	UCBME Arthropods
300	Insects & other inverts	Hetaerina americana	American Rubyspot					Unknown	Point	Undefined	UCBME Arthropods
301	Insects & other inverts	Ischnura cervula	Pacific Forktail					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
302	Insects & other inverts	Libellula luctuosa	Widow Skimmer					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
303	Insects & other inverts	Libellula luctuosa	Widow Skimmer					Unknown	Point	Undefined	UCBME Arthropods
304	Insects & other inverts	Libellula pulchella	Twelve-spotted Skimmer					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
305	Insects & other inverts	Pachydiplax longipennis	Blue Dasher					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
306	Insects & other inverts	Pachydiplax longipennis	Blue Dasher					Unknown	Point	Undefined	UCBME Arthropods
307	Insects & other inverts	Pantala hymenaea	Spot-winged Glider					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source_Source_Name
308	Insects & other inverts	Progomphus borealis	Gray Sanddragon					Unknown	Point	Undefined	UCBME Arthropods
309	Insects & other inverts	Rhionaeschna multicolor	Blue-eyed Darner					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
310	Insects & other inverts	Rhionaeschna multicolor	Blue-eyed Darner					Current observations (post 1980)	Point	Undefined	EMEC
311	Insects & other inverts	Rhionaeschna multicolor	Blue-eyed Darner					Current observations (post 1980)	Point	Undefined	EMEC Arthropods
312	Insects & other inverts	Sympetrum corruptum	Variegated Meadowhawk					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
313	Insects & other inverts	Sympetrum corruptum	Variegated Meadowhawk					Current observations (post 1980)	Point	Undefined	EMEC
314	Insects & other inverts	Sympetrum corruptum	Variegated Meadowhawk					Current observations (post 1980)	Point	Undefined	EMEC Arthropods
315	Insects & other inverts	Sympetrum corruptum	Variegated Meadowhawk					Unknown	Point	Undefined	UCBME Arthropods
316	Insects & other inverts	Tramea lacerata	Black Saddlebags					Current observations (post 1980)	Point	Undefined	California dragonfly and damselfly database
317	Insects & other inverts	Tramea lacerata	Black Saddlebags					Unknown	Point	Undefined	UCBME Arthropods
318	Mollusks	Anodonta californiensis	California Floater	Special			USFS	Range (current or unknown)	Point	Undefined	Mussel ranges based on Xerces HUC8 occurrence or J Howard locality observation within HUC8. HUC12 must have at least 1 mile perennial stream per NHD Plus
319	Mollusks	Margaritifera falcata	Western Pearlshell	Special				Range (current or unknown)	Point	Undefined	Mussel ranges based on Xerces HUC8 occurrence or J Howard locality observation within HUC8. HUC12 must have at least 1 mile perennial stream per NHD Plus
320	Plants	Alnus rhombifolia	White Alder					Current observations (post 1980)	Point	Undefined	California
321	Plants	Alnus rhombifolia	White Alder					Current observations (post 1980)	Point	Undefined	UCR
322	Plants	Alnus rhombifolia	White Alder					Current observations (post 1980)	Point	Undefined	UCR UCR
323	Plants	Alopecurus carolinianus	Tufted Foxtail					Current observations (post 1980)	Point	Undefined	California
324	Plants	Alopecurus saccatus	Pacific Foxtail					Current observations (post 1980)	Point	Undefined	California
325	Plants	Alopecurus saccatus	Pacific Foxtail					Current observations (post 1980)	Point	Undefined	CDA
326	Plants	Alopecurus saccatus	Pacific Foxtail					Current observations (post 1980)	Point	Undefined	CDA CDA
327	Plants	Alopecurus saccatus	Pacific Foxtail					Current observations (post 1980)	Point	Undefined	UCD
328	Plants	Alopecurus saccatus	Pacific Foxtail					Current observations (post 1980)	Point	Undefined	UCD UCD
329	Plants	Alopecurus saccatus	Pacific Foxtail					Unknown	Point	Undefined	California
330	Plants	Ammannia coccinea	Scarlet Ammannia					Current observations (post 1980)	Point	Undefined	California
331	Plants	Ammannia coccinea	Scarlet Ammannia					Current observations (post 1980)	Point	Undefined	UC
332	Plants	Ammannia coccinea	Scarlet Ammannia					Current observations (post 1980)	Point	Undefined	UC UC
333	Plants	Ammannia robusta	Grand Redstem					Current observations (post 1980)	Point	Undefined	California
334	Plants	Arundo donax	NA					Current observations (post 1980)	Point	Undefined	California
335	Plants	Azolla filiculoides	NA					Current observations (post 1980)	Point	Undefined	California
336	Plants	Bacopa rotundifolia	NA					Current observations (post 1980)	Point	Undefined	California
337	Plants	Beckmannia syzigachne	American Sloughgrass					Current observations (post 1980)	Point	Undefined	California
338	Plants	Brodiaea nana			Not on any status lists			Current observations (post 1980)	Point	Undefined	UCD
339	Plants	Brodiaea nana			Not on any status lists			Current observations (post 1980)	Point	Undefined	UCD UCD
340	Plants	Callitriche heterophylla bolanderi	Large Water-starwort					Current observations (post 1980)	Point	Undefined	UCD
341	Plants	Callitriche heterophylla bolanderi	Large Water-starwort					Current observations (post 1980)	Point	Undefined	UCD UCD
342	Plants	Callitriche heterophylla heterophylla	Northern Water-starwort					Current observations (post 1980)	Point	Undefined	California
343	Plants	Callitriche heterophylla heterophylla	Northern Water-starwort					Current observations (post 1980)	Point	Undefined	UCD
344	Plants	Callitriche heterophylla heterophylla	Northern Water-starwort					Current observations (post 1980)	Point	Undefined	UCD UCD
345	Plants	Callitriche heterophylla heterophylla	Northern Water-starwort					Unknown	Point	Undefined	UC/IEPS JEPS
346	Plants	Callitriche marginata	Winged Water-starwort					Current observations (post 1980)	Point	Undefined	California
347	Plants	Callitriche marginata	Winged Water-starwort					Unknown	Point	Undefined	California
348	Plants	Carex densa	Dense Sedge					Current observations (post 1980)	Point	Undefined	CDA
349	Plants	Carex densa	Dense Sedge					Current observations (post 1980)	Point	Undefined	CDA CDA
350	Plants	Carex feta	Green-sheath Sedge					Current observations (post 1980)	Point	Undefined	CDA
351	Plants	Carex feta	Green-sheath Sedge					Current observations (post 1980)	Point	Undefined	CDA CDA
352	Plants	Carex neurophora	Alpine-nerved Sedge					Current observations (post 1980)	Point	Undefined	California
353	Plants	Cephalanthus occidentalis	Common Buttonbush					Current observations (post 1980)	Point	Undefined	RSA RSA
354	Plants	Cephalanthus occidentalis	Common Buttonbush					Current observations (post 1980)	Point	Undefined	UCR UCR
355	Plants	Cicendia quadrangularis	Oregon Microcala					Current observations (post 1980)	Point	Undefined	California
356	Plants	Cicendia quadrangularis	Oregon Microcala					Current observations (post 1980)	Point	Undefined	CDA
357	Plants	Cicendia quadrangularis	Oregon Microcala					Current observations (post 1980)	Point	Undefined	CDA CDA
358	Plants	Cicendia quadrangularis	Oregon Microcala					Current observations (post 1980)	Point	Undefined	UCD
359	Plants	Cicendia quadrangularis	Oregon Microcala					Current observations (post 1980)	Point	Undefined	UCD UCD
360	Plants	Cicendia quadrangularis	Oregon Microcala					Unknown	Point	Undefined	California
361	Plants	Cotula coronopifolia	NA					Current observations (post 1980)	Point	Undefined	California
362	Plants	Crassula aquatica	Water Pygmyweed					Current observations (post 1980)	Point	Undefined	California
363	Plants	Crassula aquatica	Water Pygmyweed					Unknown	Point	Undefined	California
364	Plants	Crypsis vaginiflora	NA					Current observations (post 1980)	Point	Undefined	California
365	Plants	Cyperus erythrorhizos	Red-root Flatsedge					Current observations (post 1980)	Point	Undefined	California
366	Plants	Cyperus fuscus	NA					Current observations (post 1980)	Point	Undefined	California
367	Plants	Cyperus involucreatus	NA					Current observations (post 1980)	Point	Undefined	California
368	Plants	Damasonium californicum			Not on any status lists			Current observations (post 1980)	Point	Undefined	UCD
369	Plants	Damasonium californicum			Not on any status lists			Current observations (post 1980)	Point	Undefined	UCD UCD
370	Plants	Damasonium californicum			Not on any status lists			Unknown	Point	Undefined	UC/IEPS UC
371	Plants	Downingia bicornuta	NA					Current observations (post 1980)	Point	Undefined	California
372	Plants	Downingia bicornuta	NA					Current observations (post 1980)	Point	Undefined	CDA
373	Plants	Downingia bicornuta	NA					Current observations (post 1980)	Point	Undefined	CDA CDA
374	Plants	Downingia bicornuta	NA					Current observations (post 1980)	Point	Undefined	KU KANU
375	Plants	Downingia bicornuta	NA					Unknown	Point	Undefined	California
376	Plants	Downingia cuspidata	Toothed Calicoflower					Current observations (post 1980)	Point	Undefined	California
377	Plants	Downingia cuspidata	Toothed Calicoflower					Current observations (post 1980)	Point	Undefined	UCD
378	Plants	Downingia cuspidata	Toothed Calicoflower					Current observations (post 1980)	Point	Undefined	UCD UCD
379	Plants	Downingia ornatisissima	NA					Current observations (post 1980)	Point	Undefined	California
380	Plants	Downingia ornatisissima	NA					Current observations (post 1980)	Point	Undefined	CDA
381	Plants	Downingia ornatisissima	NA					Current observations (post 1980)	Point	Undefined	CDA CDA
382	Plants	Downingia ornatisissima	NA					Current observations (post 1980)	Point	Undefined	UCD
383	Plants	Downingia ornatisissima	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
384	Plants	Downingia ornatisissima	NA					Unknown	Point	Undefined	California
385	Plants	Downingia pulchella	Flat-face Downingia					Current observations (post 1980)	Point	Undefined	California
386	Plants	Downingia pusilla	Dwarf Downingia	Special	CRPR - 2B.2			Current observations (post 1980)	Point	Undefined	California
387	Plants	Downingia pusilla	Dwarf Downingia	Special	CRPR - 2B.2			Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
388	Plants	Echinochloa oryzoides	NA					Current observations (post 1980)	Point	Undefined	California
389	Plants	Echinodorus berteroi	Upright Burhead					Current observations (post 1980)	Point	Undefined	UCD
390	Plants	Echinodorus berteroi	Upright Burhead					Current observations (post 1980)	Point	Undefined	UCD UCD
391	Plants	Elatine brachysperma	Shortseed Waterwort					Current observations (post 1980)	Point	Undefined	California

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source Source Name
392	Plants	Elatine brachysperma	Shortseed Waterwort					Current observations (post 1980)	Point	Undefined	UCD
393	Plants	Elatine brachysperma	Shortseed Waterwort					Current observations (post 1980)	Point	Undefined	UCD UCD
394	Plants	Elatine californica	California Waterwort					Current observations (post 1980)	Point	Undefined	California
395	Plants	Eleocharis acicularis acicularis	Least Spikerush					Current observations (post 1980)	Point	Undefined	California
396	Plants	Eleocharis acicularis acicularis	Least Spikerush					Current observations (post 1980)	Point	Undefined	CDA CDA
397	Plants	Eleocharis acicularis acicularis	Least Spikerush					Current observations (post 1980)	Point	Undefined	UCD
398	Plants	Eleocharis acicularis acicularis	Least Spikerush					Current observations (post 1980)	Point	Undefined	UCD UCD
399	Plants	Eleocharis macrostachya	Creeping Spikerush					Current observations (post 1980)	Point	Undefined	California
400	Plants	Eleocharis macrostachya	Creeping Spikerush					Current observations (post 1980)	Point	Undefined	US Botany
401	Plants	Eleocharis macrostachya	Creeping Spikerush					Unknown	Point	Undefined	California
402	Plants	Eleocharis montevidensis	Sand Spikerush					Current observations (post 1980)	Point	Undefined	California
403	Plants	Epilobium campestre	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	CDA CDA
404	Plants	Epilobium cleistogamum	Cleistogamous Spike-primrose					Current observations (post 1980)	Point	Undefined	California
405	Plants	Eragrostis hypnoides	Teal Lovegrass					Current observations (post 1980)	Point	Undefined	UCD
406	Plants	Eryngium aristulatum aristulatum	California Eryngo					Current observations (post 1980)	Point	Undefined	California
407	Plants	Eryngium articulatum	Jointed Coyote-thistle					Current observations (post 1980)	Point	Undefined	California
408	Plants	Eryngium castrense	Great Valley Eryngo					Current observations (post 1980)	Point	Undefined	CDA
409	Plants	Eryngium castrense	Great Valley Eryngo					Current observations (post 1980)	Point	Undefined	CHSC
410	Plants	Eryngium castrense	Great Valley Eryngo					Current observations (post 1980)	Point	Undefined	UCD
411	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	California
412	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	CDA
413	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	CDA CDA
414	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	CHSC
415	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	CHSC CHSC
416	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	UCD
417	Plants	Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2		Current observations (post 1980)	Point	Undefined	UCD UCD
418	Plants	Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists		Current observations (post 1980)	Point	Undefined	California
419	Plants	Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists		Current observations (post 1980)	Point	Undefined	CDA CDA
420	Plants	Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists		Current observations (post 1980)	Point	Undefined	CHSC CHSC
421	Plants	Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists		Current observations (post 1980)	Point	Undefined	UCD UCD
422	Plants	Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists		Unknown	Point	Undefined	California
423	Plants	Euthamia occidentalis	Western Fragrant Goldenrod					Current observations (post 1980)	Point	Undefined	California
424	Plants	Euthamia occidentalis	Western Fragrant Goldenrod					Current observations (post 1980)	Point	Undefined	SD SD
425	Plants	Euthamia occidentalis	Western Fragrant Goldenrod					Current observations (post 1980)	Point	Undefined	UCR UCR
426	Plants	Glycyeria borealis	Small Floating Mammegrass					Current observations (post 1980)	Point	Undefined	California
427	Plants	Gratiola ebracteata	Bractless Hedge-hyssop					Current observations (post 1980)	Point	Undefined	California
428	Plants	Gratiola ebracteata	Bractless Hedge-hyssop					Current observations (post 1980)	Point	Undefined	CDA
429	Plants	Gratiola ebracteata	Bractless Hedge-hyssop					Current observations (post 1980)	Point	Undefined	CDA CDA
430	Plants	Gratiola ebracteata	Bractless Hedge-hyssop					Unknown	Point	Undefined	California
431	Plants	Gratiola ebracteata	Bractless Hedge-hyssop					Unknown	Point	Undefined	UCJEPS JEPS
432	Plants	Gratiola neglecta	Clammy Hedge-hyssop					Current observations (post 1980)	Point	Undefined	California
433	Plants	Helenium puberulum	Rosilla					Current observations (post 1980)	Point	Undefined	California
434	Plants	Helenium puberulum	Rosilla					Current observations (post 1980)	Point	Undefined	UCD
435	Plants	Helenium puberulum	Rosilla					Current observations (post 1980)	Point	Undefined	UCD UCD
436	Plants	Isoetes howellii	NA					Current observations (post 1980)	Point	Undefined	California
437	Plants	Isoetes howellii	NA					Current observations (post 1980)	Point	Undefined	UCD
438	Plants	Isoetes howellii	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
439	Plants	Isoetes nuttallii	NA					Current observations (post 1980)	Point	Undefined	California
440	Plants	Isoetes nuttallii	NA					Current observations (post 1980)	Point	Undefined	UCD
441	Plants	Isoetes nuttallii	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
442	Plants	Isoetes nuttallii	NA					Unknown	Point	Undefined	California
443	Plants	Isoetes orcuttii	NA					Current observations (post 1980)	Point	Undefined	California
444	Plants	Isoetes orcuttii	NA					Unknown	Point	Undefined	UCJEPS JEPS
445	Plants	Juncus acuminatus	Sharp-fruit Rush					Current observations (post 1980)	Point	Undefined	California
446	Plants	Juncus articulatus articulatus				Not on any status lists		Current observations (post 1980)	Point	Undefined	California
447	Plants	Juncus effusus effusus	NA					Current observations (post 1980)	Point	Undefined	California
448	Plants	Juncus phaeocephalus paniculatus	Brownhead Rush					Unknown	Point	Undefined	California
449	Plants	Juncus phaeocephalus phaeocephalus	Brown-head Rush					Current observations (post 1980)	Point	Undefined	California
450	Plants	Juncus uncialis	Inch-high Rush					Current observations (post 1980)	Point	Undefined	California
451	Plants	Juncus uncialis	Inch-high Rush					Current observations (post 1980)	Point	Undefined	CDA
452	Plants	Juncus uncialis	Inch-high Rush					Current observations (post 1980)	Point	Undefined	CDA CDA
453	Plants	Juncus uncialis	Inch-high Rush					Current observations (post 1980)	Point	Undefined	UCD
454	Plants	Juncus uncialis	Inch-high Rush					Current observations (post 1980)	Point	Undefined	UCD UCD
455	Plants	Juncus uncialis	Inch-high Rush					Unknown	Point	Undefined	California
456	Plants	Juncus xiphioides	Iris-leaf Rush					Current observations (post 1980)	Point	Undefined	California
457	Plants	Juncus xiphioides	Iris-leaf Rush					Current observations (post 1980)	Point	Undefined	US Botany
458	Plants	Lasthenia fremontii	Fremont's Goldfields					Current observations (post 1980)	Point	Undefined	California
459	Plants	Lasthenia fremontii	Fremont's Goldfields					Current observations (post 1980)	Point	Undefined	CDA
460	Plants	Lasthenia fremontii	Fremont's Goldfields					Current observations (post 1980)	Point	Undefined	CDA CDA
461	Plants	Lasthenia fremontii	Fremont's Goldfields					Current observations (post 1980)	Point	Undefined	UCD
462	Plants	Lasthenia fremontii	Fremont's Goldfields					Current observations (post 1980)	Point	Undefined	UCD UCD
463	Plants	Lasthenia fremontii	Fremont's Goldfields					Unknown	Point	Undefined	California
464	Plants	Lasthenia fremontii	Fremont's Goldfields					Unknown	Point	Undefined	UCJEPS JEPS
465	Plants	Leersia oryzoides	Rice Cutgrass					Current observations (post 1980)	Point	Undefined	California
466	Plants	Legenere limosa	False Venus-looking-glass		Special	CRPR - 1B.1	BLM	Current observations (post 1980)	Point	Undefined	California
467	Plants	Legenere limosa	False Venus-looking-glass		Special	CRPR - 1B.1	BLM	Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
468	Plants	Limnanthes alba alba	White Meadowfoam					Current observations (post 1980)	Point	Undefined	California
469	Plants	Limnanthes alba alba	White Meadowfoam					Current observations (post 1980)	Point	Undefined	CDA CDA
470	Plants	Limnanthes alba alba	White Meadowfoam					Current observations (post 1980)	Point	Undefined	UCD
471	Plants	Limnanthes alba alba	White Meadowfoam					Current observations (post 1980)	Point	Undefined	UCD UCD
472	Plants	Limnanthes alba alba	White Meadowfoam					Unknown	Point	Undefined	UCD UCD
473	Plants	Limnanthes douglasii douglasii	Douglas' Meadowfoam					Current observations (post 1980)	Point	Undefined	California
474	Plants	Limnanthes douglasii rosea	Douglas' Meadowfoam					Current observations (post 1980)	Point	Undefined	UCD
475	Plants	Limnanthes douglasii rosea	Douglas' Meadowfoam					Current observations (post 1980)	Point	Undefined	UCD UCD
476	Plants	Limnanthes douglasii striata				Not on any status lists		Current observations (post 1980)	Point	Undefined	UCD
477	Plants	Limnanthes douglasii striata				Not on any status lists		Current observations (post 1980)	Point	Undefined	UCD UCD
478	Plants	Limnosa acaulis	Southern Mudwort					Current observations (post 1980)	Point	Undefined	California
479	Plants	Ludwigia grandiflora	NA					Current observations (post 1980)	Point	Undefined	CDA CDA
480	Plants	Ludwigia hexapetala	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	California
481	Plants	Ludwigia peploides montevidensis	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	UCD
482	Plants	Ludwigia peploides montevidensis	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	UCD UCD
483	Plants	Ludwigia peploides peploides	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	California
484	Plants	Ludwigia peploides peploides	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	UCR
485	Plants	Ludwigia peploides peploides	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	UCR UCR
486	Plants	Lycopus americanus	American Bugleweed					Current observations (post 1980)	Point	Undefined	California

OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source Source Name
487	Plants	Lycopus americanus	American Bugleweed					Current observations (post 1980)	Point	Undefined	UCD
488	Plants	Lycopus americanus	American Bugleweed					Current observations (post 1980)	Point	Undefined	UCD UCD
489	Plants	Lythrum californicum	California Loosestrife					Current observations (post 1980)	Point	Undefined	California
490	Plants	Lythrum portula	NA					Current observations (post 1980)	Point	Undefined	California
491	Plants	Marsilea vestita vestita	NA			Not on any status lists		Current observations (post 1980)	Point	Undefined	California
492	Plants	Marsilea vestita vestita	NA			Not on any status lists		Unknown	Point	Undefined	UC UC
493	Plants	Mimulus guttatus	Common Large Monkeyflower					Current observations (post 1980)	Point	Undefined	California
494	Plants	Mimulus guttatus	Common Large Monkeyflower					Current observations (post 1980)	Point	Undefined	CDA
495	Plants	Mimulus guttatus	Common Large Monkeyflower					Current observations (post 1980)	Point	Undefined	UCD
496	Plants	Mimulus guttatus	Common Large Monkeyflower					Unknown	Point	Undefined	California
497	Plants	Mimulus tricolor	Tricolor Monkeyflower					Current observations (post 1980)	Point	Undefined	California
498	Plants	Mimulus tricolor	Tricolor Monkeyflower					Current observations (post 1980)	Point	Undefined	UCD
499	Plants	Mimulus tricolor	Tricolor Monkeyflower					Unknown	Point	Undefined	California
500	Plants	Montia fontana fontana	Fountain Miner's-lettuce					Current observations (post 1980)	Point	Undefined	California
501	Plants	Montia fontana fontana	Fountain Miner's-lettuce					Unknown	Point	Undefined	California
502	Plants	Myosurus minimus	NA					Current observations (post 1980)	Point	Undefined	California
503	Plants	Myriophyllum aquaticum	NA					Current observations (post 1980)	Point	Undefined	California
504	Plants	Navaretia intertexta	Needleleaf Navaretia					Current observations (post 1980)	Point	Undefined	California
505	Plants	Navaretia intertexta	Needleleaf Navaretia					Current observations (post 1980)	Point	Undefined	CDA
506	Plants	Navaretia intertexta	Needleleaf Navaretia					Current observations (post 1980)	Point	Undefined	CDA CDA
507	Plants	Navaretia intertexta	Needleleaf Navaretia					Current observations (post 1980)	Point	Undefined	UCD
508	Plants	Navaretia intertexta	Needleleaf Navaretia					Current observations (post 1980)	Point	Undefined	UCD UCD
509	Plants	Navaretia intertexta	Needleleaf Navaretia					Unknown	Point	Undefined	California
510	Plants	Navaretia intertexta	Needleleaf Navaretia					Unknown	Point	Undefined	UC UC
511	Plants	Navaretia leucocephala leucocephala	White-flower Navaretia					Current observations (post 1980)	Point	Undefined	California
512	Plants	Navaretia leucocephala leucocephala	White-flower Navaretia					Current observations (post 1980)	Point	Undefined	CDA CDA
513	Plants	Navaretia leucocephala leucocephala	White-flower Navaretia					Current observations (post 1980)	Point	Undefined	UCD UCD
514	Plants	Navaretia leucocephala leucocephala	White-flower Navaretia					Unknown	Point	Undefined	California
515	Plants	Navaretia myrsii myrsii	Pincushion Navaretia		Special	CRPR - 1B.1		Current observations (post 1980)	Point	Undefined	California Natural Diversity Database (4/2016)
516	Plants	Oenanthe sarmentosa	Water-parsley					Current observations (post 1980)	Point	Undefined	California
517	Plants	Orcuttia viscida	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1		Current observations (post 1980)	Point	Undefined	JEPS
518	Plants	Orcuttia viscida	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1		Current observations (post 1980)	Point	Undefined	JEPS JEPS
519	Plants	Orcuttia viscida	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1		Unknown	Point	Undefined	UCJEPS JEPS
520	Plants	Panicum acuminatum acuminatum	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	California
521	Plants	Panicum dichotomiflorum	NA					Current observations (post 1980)	Point	Undefined	California
522	Plants	Paspalum distichum	Joint Paspalum					Current observations (post 1980)	Point	Undefined	California
523	Plants	Perideridia bolanderi involucreta	Bolander's Yampah					Unknown	Point	Undefined	UCJEPS UC
524	Plants	Persicaria hydroperoides	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCD UCD
525	Plants	Persicaria lapathifolia	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCD UCD
526	Plants	Persicaria maculosa	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCR UCR
527	Plants	Persicaria punctata	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	RSA RSA
528	Plants	Persicaria punctata	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCR UCR
529	Plants	Phyla nodiflora	Common Frog-fruit					Current observations (post 1980)	Point	Undefined	California
530	Plants	Phyla nodiflora	Common Frog-fruit					Current observations (post 1980)	Point	Undefined	UCD
531	Plants	Phyla nodiflora	Common Frog-fruit					Current observations (post 1980)	Point	Undefined	UCD UCD
532	Plants	Ptilularia americana	NA					Current observations (post 1980)	Point	Undefined	California
533	Plants	Ptilularia americana	NA					Current observations (post 1980)	Point	Undefined	UCD
534	Plants	Ptilularia americana	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
535	Plants	Ptilularia americana	NA					Unknown	Point	Undefined	California
536	Plants	Plagiobothrys acanthocarpus	Adobe Popcorn-flower					Current observations (post 1980)	Point	Undefined	California
537	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Current observations (post 1980)	Point	Undefined	California
538	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Current observations (post 1980)	Point	Undefined	CDA
539	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Current observations (post 1980)	Point	Undefined	CDA CDA
540	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Current observations (post 1980)	Point	Undefined	UCD
541	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Current observations (post 1980)	Point	Undefined	UCD UCD
542	Plants	Plagiobothrys austini	Austin's Popcorn-flower					Unknown	Point	Undefined	California
543	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	California
544	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	CDA
545	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	CDA CDA
546	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	KU KANU
547	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	UCD
548	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Current observations (post 1980)	Point	Undefined	UCD UCD
549	Plants	Plagiobothrys greenii	Greene's Popcorn-flower					Unknown	Point	Undefined	California
550	Plants	Plagiobothrys humistratus	Dwarf Popcorn-flower					Current observations (post 1980)	Point	Undefined	California
551	Plants	Plagiobothrys leptocladus	Alkali Popcorn-flower					Current observations (post 1980)	Point	Undefined	California
552	Plants	Plagiobothrys undulatus	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	California
553	Plants	Plantago elongata elongata	Slender Plantain					Current observations (post 1980)	Point	Undefined	California
554	Plants	Plantago elongata elongata	Slender Plantain					Unknown	Point	Undefined	California
555	Plants	Pleuropogon californicus californicus	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	California
556	Plants	Pleuropogon californicus californicus	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	CDA CDA
557	Plants	Pleuropogon californicus californicus	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	HSC HSC
558	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	California
559	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	CDA
560	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	CDA CDA
561	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	KU KANU
562	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	UCD
563	Plants	Pogogyne douglasii	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
564	Plants	Pogogyne zizyphoroides	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	California
565	Plants	Pogogyne zizyphoroides	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCD
566	Plants	Pogogyne zizyphoroides	NA				Not on any status lists	Current observations (post 1980)	Point	Undefined	UCD UCD
567	Plants	Pogogyne zizyphoroides	NA				Not on any status lists	Unknown	Point	Undefined	California
568	Plants	Potamogeton diversifolius	Water-thread Pondweed					Unknown	Point	Undefined	CHSC CHSC
569	Plants	Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads					Current observations (post 1980)	Point	Undefined	California
570	Plants	Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads					Current observations (post 1980)	Point	Undefined	CDA CDA
571	Plants	Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads					Current observations (post 1980)	Point	Undefined	UCD UCD
572	Plants	Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads					Unknown	Point	Undefined	California
573	Plants	Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads					Unknown	Point	Undefined	UCJEPS JEPS
574	Plants	Psilocarphus brevissimus multiflorus	Delta Woolly Marbles		Special	CRPR - 4.2		Current observations (post 1980)	Point	Undefined	California
575	Plants	Psilocarphus oregonus	Oregon Woolly-heads					Current observations (post 1980)	Point	Undefined	California
576	Plants	Psilocarphus oregonus	Oregon Woolly-heads					Current observations (post 1980)	Point	Undefined	UCD
577	Plants	Psilocarphus oregonus	Oregon Woolly-heads					Current observations (post 1980)	Point	Undefined	UCD UCD
578	Plants	Psilocarphus tenellus	NA					Current observations (post 1980)	Point	Undefined	California
579	Plants	Psilocarphus tenellus	NA					Current observations (post 1980)	Point	Undefined	UCD
580	Plants	Psilocarphus tenellus	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
581	Plants	Ranunculus alismifolius alismifolius	Water-plantain Buttercup					Current observations (post 1980)	Point	Undefined	California



OBJECTID	Elements_GROUP	Elements_ELM_SCINAM	Elements_ELM_COMNAM	Elements_Fed_list	Elements_State_list	Elements_Other_list	Elements_MgtAg_list	ObservationType_ObsTyp_Name	Format_Fmt_Name	HabitatUsage_HabU_Name	Source Source Name
582	Plants	Ranunculus aquatilis aquatilis	White Water Buttercup					Current observations (post 1980)	Point	Undefined	UCD UCD
583	Plants	Ranunculus pusillus pusillus	Pursh's Buttercup					Current observations (post 1980)	Point	Undefined	California
584	Plants	Ranunculus sceleratus	NA					Current observations (post 1980)	Point	Undefined	California
585	Plants	Rorippa curvisiliqua curvisiliqua	Curve-pod Yellowcress					Current observations (post 1980)	Point	Undefined	California
586	Plants	Rorippa curvisiliqua curvisiliqua	Curve-pod Yellowcress					Current observations (post 1980)	Point	Undefined	UCD UCD
587	Plants	Rotala ramosior	Toothcup					Current observations (post 1980)	Point	Undefined	California
588	Plants	Rumex conglomeratus	NA					Current observations (post 1980)	Point	Undefined	California
589	Plants	Rumex salicifolius salicifolius	Willow Dock					Current observations (post 1980)	Point	Undefined	California
590	Plants	Sagittaria latifolia latifolia	Broadleaf Arrowhead					Current observations (post 1980)	Point	Undefined	California
591	Plants	Sagittaria montevidensis calycina						Current observations (post 1980)	Point	Undefined	California
592	Plants	Sagittaria sanfordii	Sanford's Arrowhead		Special	Not on any status lists CRPR - 1B.2	BLM	Current observations (post 1980)	Point	Undefined	California
593	Plants	Salix exigua exigua	Narrowleaf Willow					Current observations (post 1980)	Point	Undefined	California
594	Plants	Salix exigua exigua	Narrowleaf Willow					Current observations (post 1980)	Point	Undefined	UCR UCR
595	Plants	Salix exigua exigua	Narrowleaf Willow					Unknown	Point	Undefined	UCJEPS UC
596	Plants	Salix gooddingii	Goodding's Willow					Current observations (post 1980)	Point	Undefined	California
597	Plants	Salix laevigata	Polished Willow					Current observations (post 1980)	Point	Undefined	California
598	Plants	Salix laevigata	Polished Willow					Current observations (post 1980)	Point	Undefined	UCR
599	Plants	Salix laevigata	Polished Willow					Current observations (post 1980)	Point	Undefined	UCR UCR
600	Plants	Salix lasiolepis lasiolepis	Arroyo Willow					Current observations (post 1980)	Point	Undefined	California
601	Plants	Samolus parviflorus	NA					Not on any status lists	Point	Undefined	California
602	Plants	Sidalcea calycosa calycosa	Annual Checker-mallow					Current observations (post 1980)	Point	Undefined	California
603	Plants	Sidalcea calycosa calycosa	Annual Checker-mallow					Current observations (post 1980)	Point	Undefined	CDA CDA
604	Plants	Sidalcea calycosa calycosa	Annual Checker-mallow					Current observations (post 1980)	Point	Undefined	UCD
605	Plants	Sidalcea calycosa calycosa	Annual Checker-mallow					Current observations (post 1980)	Point	Undefined	UCD UCD
606	Plants	Sidalcea hirsuta	Hairy Checker-mallow					Current observations (post 1980)	Point	Undefined	California
607	Plants	Stachys ajugoides	Bugle Hedge-nettle					Current observations (post 1980)	Point	Undefined	California
608	Plants	Stachys ajugoides	Bugle Hedge-nettle					Current observations (post 1980)	Point	Undefined	UCD
609	Plants	Stachys ajugoides	Bugle Hedge-nettle					Current observations (post 1980)	Point	Undefined	UCD UCD
610	Plants	Stachys albens	White-stem Hedge-nettle					Current observations (post 1980)	Point	Undefined	California
611	Plants	Stachys stricta	Sonoma Hedge-nettle					Current observations (post 1980)	Point	Undefined	UCD
612	Plants	Stachys stricta	Sonoma Hedge-nettle					Current observations (post 1980)	Point	Undefined	UCD UCD
613	Plants	Toxicoscordion venenosum venenosum						Not on any status lists	Point	Undefined	CHSC CHSC
614	Plants	Typha latifolia	Broadleaf Cattail					Current observations (post 1980)	Point	Undefined	California
615	Plants	Veronica anagallis-aquatica	NA					Current observations (post 1980)	Point	Undefined	California
616	Plants	Veronica anagallis-aquatica	NA					Current observations (post 1980)	Point	Undefined	UCD
617	Plants	Veronica anagallis-aquatica	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
618	Plants	Veronica catenata	NA					Not on any status lists	Point	Undefined	California
619	Plants	Veronica catenata	NA					Not on any status lists	Point	Undefined	UCD
620	Plants	Veronica catenata	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
621	Plants	Veronica peregrina	NA					Current observations (post 1980)	Point	Undefined	UCD
622	Plants	Veronica peregrina	NA					Current observations (post 1980)	Point	Undefined	UCD UCD
623	Fishes	Oncorhynchus mykiss - CV	Central Valley steelhead	Threatened	Special	Vulnerable - Moyle 2013		Critical habitat/ management area designations	Line	Undefined	NMFS Critical Habitat - Chinook and Steelhead
624	Insects & other inverts	Paraleptophlebia placeri	A Mayfly					Modeled habitat/ generalized observation	Line	Undefined	Occurrences approx. from NatureServe Explorer descriptions
625	Mollusks	Margaritifera falcata	Western Pearshell		Special			Range (current or unknown)	Line	Undefined	J Howard mussel data compilation