

L-503

U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office

Listed, Proposed & Candidate Species and
Proposed & Designated Critical Habitat within the
Sacramento Fish & Wildlife Office Jurisdiction
Our Jurisdiction - Listing Codes (below)

Updated January 31, 2008

Species of Concern - The Sacramento Fish & Wildlife Office no longer maintains a list of species of concern. However, various other agencies and organizations maintain lists of at-risk species. These lists provide essential information for land management planning and conservation efforts. See www.fws.gov/sacramento/es/spp_concern.htm for more information and links to these sensitive species lists.

Listed Species

Invertebrates

Apodemia mormo langei

Lange's metalmark butterfly (E)

Branchinecta conservatio

Conservancy fairy shrimp (E)

Critical habitat, Conservancy fairy shrimp (X)

Branchinecta longiantenna

Critical habitat, longhorn fairy shrimp (X)

longhorn fairy shrimp (E)

Branchinecta lynchi

Critical habitat, vernal pool fairy shrimp (X)

vernal pool fairy shrimp (T)

Cicindela ohlone

Ohlone tiger beetle (E)

Desmocerus californicus dimorphus

Critical habitat, valley elderberry longhorn beetle (X)

valley elderberry longhorn beetle (T)

Elaphrus viridis

Critical habitat, delta green ground beetle (X)

delta green ground beetle (T)

Euphydryas editha bayensis

bay checkerspot butterfly (T)

Critical habitat, bay checkerspot butterfly (X)

Euproserpinus euterpe

Kern primrose sphinx moth (T)

Haliotes sorenseni

white abalone (E) (NMFS)

Helminthoglypta walkeriana

Morro shoulderband (=banded dune) snail (E)

Icaricia icarioides missionensis

mission blue butterfly (E)

Incisalia mossii bayensis

San Bruno elfin butterfly (E)

Lepidurus packardi

Critical habitat, vernal pool tadpole shrimp (X)

vernal pool tadpole shrimp (E)

Lycaeides argyrognomon lotis

lotis blue butterfly (E)

Pacifastacus fortis

Shasta crayfish (E)

Pseudocopaeodes eunus obscurus

Carson wandering skipper (E)

Speyeria callippe callippe

callippe silverspot butterfly (E)

Speyeria zerene behrensii

Behren's silverspot butterfly (E)

Speyeria zerene myrtleae

Myrtle's silverspot butterfly (E)

Syncaris pacifica

California freshwater shrimp (E)

Fish

Acipenser medirostris

green sturgeon (T) (NMFS)

Catostomus microps

Modoc sucker (E)

Chasmistes brevirostris

shortnose sucker (E)

Deltistes luxatus

Critical habitat, Lost River sucker (X)

Lost River sucker (E)

Eucyclogobius newberryi

critical habitat, tidewater goby (X)

tidewater goby (E)

Gila bicolor snyderi

Critical habitat, Owens tui chub (X)

Owens tui chub (E)

Hypomesus transpacificus

Critical habitat, delta smelt (X)

delta smelt (T)

Oncorhynchus (=Salmo) aquabonita whitei

Critical habitat, little Kern golden trout (X)

Little Kern golden trout (T)

Oncorhynchus (=Salmo) clarki henshawi

Lahontan cutthroat trout (T)

Oncorhynchus (=Salmo) clarki seleniris

Paiute cutthroat trout (T)

Oncorhynchus kisutch

coho salmon - central CA coast (E) (NMFS)

coho salmon, So OR/No CA (T) (NMFS)

Critical habitat, coho salmon - central CA coast (X) (NMFS)

Critical habitat, coho salmon, So OR/No CA (X) (NMFS)

Oncorhynchus mykiss

Central California Coastal steelhead (T) (NMFS)

Central Valley steelhead (T) (NMFS)

Critical habitat, Central California coastal steelhead (X) (NMFS)

Critical habitat, Central Valley steelhead (X) (NMFS)

Critical habitat, Northern California steelhead (X) (NMFS)

Northern California steelhead (T) (NMFS)

South Central California steelhead (T) (NMFS)

Oncorhynchus tshawytscha

California coastal chinook salmon (T) (NMFS)
Central Valley spring-run chinook salmon (T) (NMFS)
Critical habitat, California coastal chinook salmon (X) (NMFS)
Critical Habitat, Central Valley spring-run chinook (X) (NMFS)
Critical habitat, winter-run chinook salmon (X) (NMFS)
winter-run chinook salmon, Sacramento River (E) (NMFS)

Salvelinus confluentus
bull trout (E)

Amphibians

Ambystoma californiense
California tiger salamander, central population (T)
California tiger salamander, Sonoma Co. pop (E)
Critical habitat, CA tiger salamander, central population (X)

Bufo microscaphus californicus
arroyo southwestern toad (E)

Rana aurora draytonii
California red-legged frog (T)
Critical habitat, California red-legged frog (X)

Reptiles

Caretta caretta
loggerhead turtle (T) (NMFS)

Chelonia mydas (incl. agassizi)
green turtle (T) (NMFS)

Dermochelys coriacea
leatherback turtle (E) (NMFS) -

Gambelia (=Crotaphytus) sila
blunt-nosed leopard lizard (E)

Gopherus agassizii
desert tortoise (T)

Lepidochelys olivacea
olive (=Pacific) ridley sea turtle (T) (NMFS)

Masticophis lateralis euryxanthus
Alameda whipsnake [=striped racer] (T)
Critical habitat, Alameda whipsnake (X)

Thamnophis gigas

giant garter snake (T)

Thamnophis sirtalis tetrataenia

San Francisco garter snake (E)

Birds

Brachyramphus marmoratus

Critical habitat, marbled murrelet (X)

marbled murrelet (T)

Charadrius alexandrinus nivosus

Critical habitat, western snowy plover (X)

western snowy plover (T)

Diomedea albatrus

short-tailed albatross (E)

Empidonax traillii extimus

Critical habitat, southwestern willow flycatcher (X)

southwestern willow flycatcher (E)

Gymnogyps californianus

California condor (E)

Critical habitat, California condor (X)

Pelecanus occidentalis californicus

California brown pelican (E)

Rallus longirostris obsoletus

California clapper rail (E)

Sternula antillarum (=Sterna, =albifrons) browni

California least tern (E)

Strix occidentalis caurina

Critical habitat, northern spotted owl (X)

northern spotted owl (T)

Vireo bellii pusillus

Least Bell's vireo (E)

Mammals

Aplodontia rufa nigra

Point Arena mountain beaver (E)

Arctocephalus townsendi

Guadalupe fur seal (T) (NMFS)

Balaenoptera borealis
sei whale (E) (NMFS)

Balaenoptera musculus
blue whale (E) (NMFS)

Balaenoptera physalus
finback (=fin) whale (E) (NMFS)

Dipodomys heermanni morroensis
Morro Bay kangaroo rat (E)

Dipodomys ingens
giant kangaroo rat (E)

Dipodomys nitratoides exilis
Critical habitat, Fresno kangaroo rat (X)
Fresno kangaroo rat (E)

Dipodomys nitratoides nitratoides
Tipton kangaroo rat (E)

Enhydra lutris nereis
southern sea otter (T)

Eubalaena (=Balaena) glacialis
right whale (E) (NMFS)

Eumetopias jubatus
Critical Habitat, Steller (=northern) sea-lion (X) (NMFS)
Steller (=northern) sea-lion (T) (NMFS)

Megaptera novaeangliae
humpback whale (E) (NMFS)

Neotoma fuscipes riparia
riparian (San Joaquin Valley) woodrat (E)

Ovis canadensis californiana
Sierra Nevada (=California) bighorn sheep (E)

Physeter catodon (=macrocephalus)
sperm whale (E) (NMFS)

Reithrodontomys raviventris
salt marsh harvest mouse (E)

Sorex ornatus relictus
Buena Vista Lake shrew (E)
Critical habitat, Buena Vista Lake shrew (X)

Sylvilagus bachmani riparius
riparian brush rabbit (E)

Vulpes macrotis mutica
San Joaquin kit fox (E)

Plants

Acanthomintha duttonii
San Mateo thornmint (E)

Alopecurus aequalis var. sonomensis
Sonoma alopecurus (E)

Amsinckia grandiflora
Critical habitat, large-flowered fiddleneck (X)
large-flowered fiddleneck (E)

Arabis macdonaldiana
McDonald's rock-cress (E)

Arctostaphylos hookeri ssp. ravenii
Presidio (=Raven's) manzanita (E)

Arctostaphylos morroensis
Morro manzanita (T)

Arctostaphylos myrtifolia
Ione manzanita (T)

Arctostaphylos pallida
pallid manzanita (=Alameda or Oakland Hills manzanita) (T)

Arenaria paludicola
marsh sandwort (E)

Astragalus applegatei
Applegate's milk-vetch (E)

Astragalus clarianus

Clara Hunt's milk-vetch (E)

Astragalus lentiginosus var. *piscinensis*

Fish Slough milk-vetch (T)

Blennosperma bakeri

Baker's stickyseed [=Sonoma Sunshine] (E)

Brodiaea pallida

Chinese Camp brodiaea (T)

Calochortus tiburonensis

Tiburon mariposa lily (T)

Calyptridium pulchellum

Mariposa pussy-paws (T)

Calystegia stebbinsii

Stebbins's morning-glory (E)

Camissonia benitensis

San Benito evening-primrose (T)

Carex albida

white sedge (E)

Castilleja affinis ssp. *neglecta*

Tiburon paintbrush (E)

Castilleja campestris ssp. *succulenta*

Critical habitat, succulent (=fleshy) owl's-clover (X)

succulent (=fleshy) owl's-clover (T)

Caulanthus californicus

California jewelflower (E)

Ceanothus ferrisae

Coyote ceanothus (E)

Ceanothus roderickii

Pine Hill ceanothus (E)

Centaurium namophilum

spring-loving centaury (T)

Chamaesyce hooveri

Critical habitat, Hoover's spurge (X)
Hoover's spurge (T)

Chlorogalum purpureum var. reductum
Camatta Canyon amole (T)

Chorizanthe howellii
Howell's spineflower (E)

Chorizanthe robusta var. robusta
robust spineflower (E)

Chorizanthe valida
Sonoma spineflower (E)

Cirsium fontinale var. fontinale
fountain thistle (E)

Cirsium fontinale var. obispoense
Chorro Creek bog thistle (E)

Cirsium hydrophilum var. hydrophilum
Suisun thistle (E)

Cirsium loncholepis
La Graciosa thistle (E)

Clarkia franciscana
Presidio clarkia (E)

Clarkia imbricata
Vine Hill clarkia (E)

Clarkia speciosa ssp. immaculata
Pismo clarkia (E)

Clarkia springvillensis
Springville clarkia (T)

Cordylanthus maritimus ssp. maritimus
salt marsh bird's-beak (E)

Cordylanthus mollis ssp. mollis
soft bird's-beak (E)

Cordylanthus palmatus

palmate-bracted bird's-beak (E)

Cordylanthus tenuis ssp. capillaris

Pennell's bird's-beak (E)

Cupressus abramsiana

Santa Cruz cypress (E)

Delphinium bakeri

Baker's larkspur (E)

Critical habitat, Baker's larkspur (X)

Delphinium luteum

Critical habitat, yellow larkspur (X)

yellow larkspur (E)

Dudleya setchellii

Santa Clara Valley dudleya (E)

Eremalche kernensis

Kern mallow (E)

Eriodictyon altissimum

Indian Knob mountain balm (E)

Eriogonum apricum var. apricum

Ione buckwheat (E)

Eriogonum apricum var. prostratum

Irish Hill buckwheat (E)

Eriophyllum latilobum

San Mateo woolly sunflower (E)

Eryngium constancei

Loch Lomond coyote-thistle (=button-celery) (E)

Erysimum capitatum ssp. angustatum

Contra Costa wallflower (E)

Critical Habitat, Contra Costa wallflower (X)

Erysimum menziesii (includes ssp. yadonii)

Menzies's wallflower (E)

Fremontodendron californicum ssp. decumbens

Pine Hill flannelbush (E)

Galium californicum ssp. sierrae

El Dorado bedstraw (E)

Hesperolinon congestum

Marin dwarf-flax (=western flax) (T)

Holocarpha macradenia

Critical habitat, Santa Cruz tarplant (X)

Santa Cruz tarplant (T)

Howellia aquatilis

water howellia (T)

Lasthenia burkei

Burke's goldfields (E)

Lasthenia conjugens

Contra Costa goldfields (E)

Critical habitat, Contra Costa goldfields (X)

Layia carnosa

beach layia (E)

Lessingia germanorum

San Francisco lessingia (E)

Lilium pardalinum ssp. pitkinense

Pitkin Marsh lily (E)

Limnanthes floccosa ssp. californica

Butte County (Shippee) meadowfoam (E)

Critical habitat, Butte County (Shippee) meadowfoam (X)

Limnanthes vinculans

Sebastopol meadowfoam (E)

Lupinus nipomensis

Nipomo Mesa lupine (E)

Lupinus tidestromii

clover lupine [Tidestrom's lupine] (E)

Monolopia congdonii (=Lembertia congdonii)

San Joaquin woolly-threads (E)

Navarretia leucocephala ssp. pauciflora

few-flowered navarretia (E)

Navarretia leucocephala ssp. plieantha

many-flowered navarretia (E)

Neostapfia colusana

Colusa grass (T)

Critical habitat, Colusa grass (X)

Oenothera deltooides ssp. howellii

Antioch Dunes evening-primrose (E)

Critical habitat, Antioch Dunes evening-primrose (X)

Opuntia treleasei

Bakersfield cactus (E)

Orcuttia inaequalis

Critical habitat, San Joaquin Valley Orcutt grass (X)

San Joaquin Valley Orcutt grass (T)

Orcuttia pilosa

Critical habitat, hairy Orcutt grass (X)

hairy Orcutt grass (E)

Orcuttia tenuis

Critical habitat, slender Orcutt grass (X)

slender Orcutt grass (T)

Orcuttia viscida

Critical habitat, Sacramento Orcutt grass (X)

Sacramento Orcutt grass (E)

Parvisedum leiocarpum

Lake County stonecrop (E)

Pentachaeta bellidiflora

white-rayed pentachaeta (E)

Phlox hirsuta

Yreka phlox (E)

Plagiobothrys strictus

Calistoga allocarya (popcorn-flower) (E)

Poa napensis

Napa bluegrass (E)

Potentilla hickmanii

Hickman's potentilla (=cinquefoil) (E)

Pseudobahia bahiifolia

Hartweg's golden sunburst (E)

Pseudobahia peirsonii

San Joaquin adobe sunburst (T)

Rorippa gambellii

Gambel's watercress (E)

Senecio layneae

Layne's butterweed (=ragwort) (T)

Sidalcea keckii

Critical habitat, Keck's checker-mallow (X)

Keck's checker-mallow (=checkerbloom) (E)

Sidalcea oregana ssp. valida

Kenwood Marsh checkermallow (=checkerbloom) (E)

Streptanthus albidus ssp. albidus

Metcalf Canyon jewelflower (E)

Streptanthus niger

Tiburon jewelflower (E)

Suaeda californica

California sea blite (E)

Trifolium amoenum

showy Indian clover (E)

Tuctoria greenei

Critical habitat, Greene's tuctoria (=Orcutt grass) (X)

Greene's tuctoria (=Orcutt grass) (E)

Tuctoria mucronata

Critical habitat, Solano grass (=Crampton's tuctoria) (X)

Solano grass (=Crampton's tuctoria) (E)

Verbena californica

Red Hills (=California) vervain (T)

Proposed Species**Fish**

Chasmistes brevirostris

Critical habitat, shortnose sucker (PX)

Oncorhynchus mykiss

Critical habitat, South Central California steelhead (PX) (NMFS)

Plants

Cirsium hydrophilum var. *hydrophilum*

Critical habitat, Suisun thistle (PX)

Cordylanthus mollis ssp. *mollis*

Critical habitat, soft bird's-beak (PX)

Candidate Species**Invertebrates**

Haliotes cracherodii

black abalone (C) (NMFS)

Polites mardon

mardon skipper (C)

Amphibians

Bufo canorus

Yosemite toad (C)

Rana muscosa

mountain yellow-legged frog (C)

Rana pretiosa

Oregon spotted frog (C)

Birds

Coccyzus americanus occidentalis

Western yellow-billed cuckoo (C)

Mammals

Martes pennanti

fisher (C)

Plants

Abronia alpina

Ramshaw sand-verbena (C)

Calochortus persistens

Siskiyou mariposa lilly (C)

Eriogonum kelloggii

Red Mountain (=Kellogg's) buckwheat (C)

Ivesia webberi

Webber's ivesia (C)

Rorippa subumbellata

Tahoe yellow-cress (C)

Sedum eastwoodiae

Red Mountain stonecrop (C)

Sidalcea hickmanii ssp. *parishii*

Parish's sidalcea (C)

Codes:

(E) *Endangered* - Listed as being in danger of extinction.

(T) *Threatened* - Listed as likely to become endangered within the foreseeable future.

(P) *Proposed* - Officially proposed in the Federal Register for listing as endangered or threatened.

(NMFS) Species under the Jurisdiction of the National Oceanic & Atmospheric Administration Fisheries Service. Consult with them directly about these species.

Critical Habitat - Area essential to the conservation of a species.

(PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.

(C) *Candidate* - Candidate to become a proposed species.

(X) *Critical Habitat* designated for this species

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