

# Federal Register of Endangered & Threatened Species of Arthropods

## Insects

	<i>Nicrophorus americanus</i>	Endangered
● Delta green ground beetle	<i>Elaphrus viridis</i>	Threatened
Kretschmarr cave mold beetle	<i>Texamaurops reddelli</i>	Endangered
Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>	Threatened
Puritan tiger beetle	<i>Cicindela puritana</i>	Threatened
● Ohlone tiger beetle	<i>Cicindela ohlone</i>	Endangered
Tooth cave ground beetle	<i>Rhadine persephone</i>	Endangered
Coffin cave mold beetle	<i>Batrisodes texanus</i>	Endangered
Ground beetle, [unnamed]	<i>Rhadine exilis</i>	Endangered
Ground beetle, [unnamed]	<i>Rhadine infernalis</i>	Endangered
Helotes Mold beetle	<i>Batrisodes venyivi</i>	Endangered
Comal Springs dryopid beetle	<i>Stygoparnus comalensis</i>	Endangered
Comal Springs riffle beetle	<i>Heterelmis comalensis</i>	Endangered
Hungerford's crawling water beetle	<i>Brychius hungerfordi</i>	Endangered
● Mount Hermon June beetle	<i>Polyphylla barbata</i>	Endangered
● Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>	Threatened
● Bay checkerspot butterfly	<i>Euphydryas editha bayensis</i>	Threatened
Behren's silverspot butterfly	<i>Speyeria zerene behrensii</i>	Endangered
● El Segundo blue butterfly	<i>Euphilotes battoides allyni</i>	Endangered
Fender's blue butterfly	<i>Icaricia icarioides fenderi</i>	Endangered
Kamer blue butterfly	<i>Lycaeides melissa samuelis</i>	Endangered
● Lange's metalmark butterfly	<i>Apodemia mormo langei</i>	Endangered
● Lotis blue butterfly	<i>Lycaeides argyrognomon lotis</i>	Endangered
● Mission blue butterfly	<i>Icaricia icarioides missionensis</i>	Endangered
Mitchell's satyr butterfly	<i>Neonympha mitchelli mitchelli</i>	Endangered
● Myrtle's silverspot butterfly	<i>Speyeria zerene myrtleae</i>	Endangered
Oregon silverspot butterfly	<i>Speyeria zerene hippolyta</i>	Threatened
● Palos Verdes blue butterfly	<i>Glaucopsyche lygdamus paloverdesensis</i>	Endangered
Queen Alexander's birdwing butterfly	<i>Troides alexandrae</i>	Endangered
● Quino checkerspot butterfly	<i>Euphydryas editha quino (=E. e. wrighti)</i>	Endangered
Saint Francis' satyr butterfly	<i>Neonympha mitchelli francisci</i>	Endangered
● San Bruno elfin butterfly	<i>Incisalia mossii bayensis</i>	Endangered
Schaus swallowtail butterfly	<i>Papilio aristodemus ponceanus</i>	Endangered
● Smith's blue butterfly	<i>Euphilotes enoptes smithi</i>	Endangered
Uncompahgre fritillary butterfly	<i>Boloria acrocneoma</i>	Endangered
Pawnee montane skipper	<i>Hesperia leonardus montana</i>	Threatened
● Carson wandering skipper	<i>Pseudocopa eodes eunus obscurus</i>	Endangered
● Laguna Mountains skipper	<i>Pyrus ruralis lagunae</i>	Endangered
● Kern primrose sphinx moth	<i>Euproserpinus euterpe</i>	Threatened
Blackburn's sphinx moth	<i>Manduca blackburni</i>	Endangered
● Delhi Sands flower-loving fly	<i>Rhaphiomidas terminatus abdominalis</i>	Endangered
● Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>	Endangered
Hine's emerald dragonfly	<i>Somatochlora hineana</i>	Endangered
Ash Meadows naucorid	<i>Ambrysus amargosus</i>	Threatened

## Arachnids

Bee Creek Cave harvestman	<i>Texella reddelli</i>	Endangered
Bone Cave harvestman	<i>Texella reyesi</i>	Endangered
Robber Baron Cave harvestman	<i>Texella cokendolpheri</i>	Endangered
Government Canyon cave spider	<i>Neoleptoneta microps</i>	Endangered
Kauai cave wolf or pe'e pe'e maka 'ole spider	<i>Adelocosa anops</i>	Endangered
Madla's cave spider	<i>Cicurina madla</i>	Endangered
Robber Baron cave spider	<i>Cicurina baronia</i>	Endangered
Tooth Cave spider	<i>Neoleptoneta myopica</i>	Endangered
Spruce-fir moss spider	<i>Microhexura montivaga</i>	Endangered
Spider, [unnamed]	<i>Cicurina venii</i>	Endangered
Spider, Vesper cave	<i>Cicurina vespera</i>	Endangered
Tooth Cave pseudoscorpion	<i>Microcreagris texana</i>	Endangered

- Denotes California species

# Crustaceans

● California freshwater shrimp	<i>Syncaris pacifica</i>	Endangered
● Conservancy fairy shrimp	<i>Branchinecta conservatio</i>	Endangered
● Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>	Endangered
● Riverside fairy shrimp	<i>Streptocephalus woottoni</i>	Endangered
● San Diego fairy shrimp	<i>Branchinecta sandiegonensis</i>	Endangered
● Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>	Threatened
Kentucky cave shrimp	<i>Palaemonias ganteri</i>	Endangered
Squirrel Chimney Cave shrimp	<i>Palaemonetes cummingsi</i>	Threatened
● Vernal pool tadpole shrimp	<i>Lepidurus packardii</i>	Endangered
Alabama cave shrimp	<i>Palaemonias ganteri</i>	Endangered
Squirrel Chimney shrimp	<i>Palaemonetes cummingsi</i>	Threatened
Zophonastes crayfish	<i>Cambarus zophonastes</i>	Endangered
Nashville crayfish	<i>Orcoonectes shoupi</i>	Endangered
● Shasta crayfish	<i>Pacifastacus fortis</i>	Endangered
Cave crayfish	<i>Cambarus aculabrum</i>	Endangered
Cave crayfish	<i>Cambarus zophonastes</i>	Endangered
Lee County cave isopod	<i>Lirceus usdagalun</i>	Endangered
Madison Cave isopod	<i>Antrolana lira</i>	Threatened
Socorro isopod	<i>Thermosphaeroma thermophilus</i>	Endangered
Hay's Spring amphipod	<i>Stygobromus hayi</i>	Endangered
Illinois cave amphipod	<i>Gammarus acherondytes</i>	Endangered
Kauai cave amphipod	<i>Spelaeorchestia koloana</i>	Endangered
Peck's cave amphipod	<i>Stygobromus (=Stygonectes) pecki</i>	Endangered

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