

Appendix B – USFWS Section 7 Species Lists



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To:

May 19, 2017

Consultation Code: 08ESMF00-2017-SLI-2101

Event Code: 08ESMF00-2017-E-05450

Project Name: Sacramento Suburban Water District Long-Term Warren Act Contract (Wet Year)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the

Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 et seq.), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

This project's location is within the jurisdiction of multiple offices. Expect additional species list documents from the following office:

San Francisco Bay-delta Fish And Wildlife

650 Capitol Mall
Suite 8-300
Sacramento, CA 95814
(916) 930-5603

Project Summary

Consultation Code: 08ESMF00-2017-SLI-2101

Event Code: 08ESMF00-2017-E-05450

Project Name: Sacramento Suburban Water District Long-Term Warren Act Contract (Wet Year)

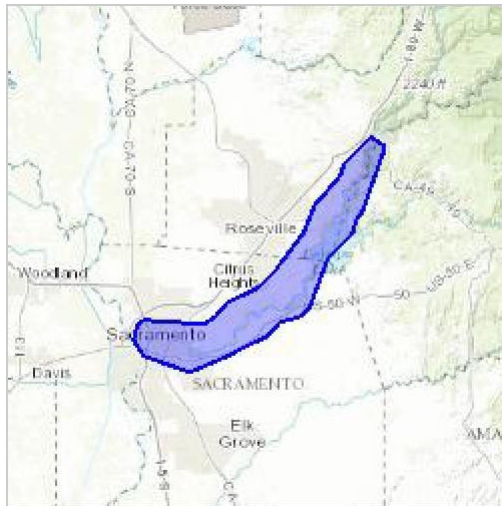
Project Type: WATER SUPPLY / DELIVERY

Project Description: Enter in to a long-term contract with SSWD to divert 29,000 AF at PCWA's American River Pump Station upstream of Folsom Dam near Auburn for groundwater recharge.

Project Location:

Approximate location of the project can be viewed in Google Maps:

<https://www.google.com/maps/place/38.72009869065492N121.18049495688965W>



Counties: El Dorado, CA | Placer, CA | Sacramento, CA | Yolo, CA

Endangered Species Act Species

There is a total of 17 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area. Please contact the designated FWS office if you have questions.

Endangered Species Act Species

Birds

NAME	STATUS
Least Bell's Vireo (<i>Vireo bellii pusillus</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered

Reptiles

NAME	STATUS
Giant Garter Snake (<i>Thamnophis gigas</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog (<i>Rana draytonii</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander (<i>Ambystoma californiense</i>) Population: U.S.A. (Central CA DPS) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt (<i>Hypomesus transpacificus</i>) There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened
Steelhead (<i>Oncorhynchus (=Salmo) mykiss</i>) Population: Northern California DPS There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1007	Threatened

Endangered Species Act Species

Insects

NAME	STATUS
Valley Elderberry Longhorn Beetle (<i>Desmocerus californicus dimorphus</i>) There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7850	Threatened

Crustaceans

NAME	STATUS
Conservancy Fairy Shrimp (<i>Branchinecta conservatio</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8246	Endangered
Vernal Pool Fairy Shrimp (<i>Branchinecta lynchi</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp (<i>Lepidurus packardi</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2246	Endangered

Endangered Species Act Species

Flowering Plants

NAME	STATUS
<p>El Dorado Bedstraw (<i>Galium californicum</i> ssp. <i>sierrae</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5209</p>	Endangered
<p>Layne's Butterweed (<i>Senecio layneae</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4062</p>	Threatened
<p>Pine Hill Ceanothus (<i>Ceanothus roderickii</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3293</p>	Endangered
<p>Pine Hill Flannelbush (<i>Fremontodendron californicum</i> ssp. <i>decumbens</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4818</p>	Endangered
<p>Sacramento Orcutt Grass (<i>Orcuttia viscida</i>) There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5507</p>	Endangered
<p>Slender Orcutt Grass (<i>Orcuttia tenuis</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1063</p>	Threatened
<p>Stebbins' Morning-glory (<i>Calystegia stebbinsii</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3991</p>	Endangered

Endangered Species Act Species Critical habitats

There are 4 critical habitats wholly or partially within your project area.

NAME	STATUS
Steelhead (<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>)	Final designated
Delta Smelt (<i>Hypomesus transpacificus</i>)	Final designated
Sacramento Orcutt Grass (<i>Orcuttia viscida</i>)	Final designated
Valley Elderberry Longhorn Beetle (<i>Desmocerus californicus dimorphus</i>)	Final designated



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[http://kim_squires@fws.gov](mailto:kim_squires@fws.gov)

In Reply Refer To:

May 19, 2017

Consultation Code: 08FBBDT00-2017-SLI-0190

Event Code: 08FBBDT00-2017-E-00331

Project Name: Sacramento Suburban Water District Long-Term Warren Act Contract (Wet Year)

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

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Project Summary

Consultation Code: 08FBDT00-2017-SLI-0190

Event Code: 08FBDT00-2017-E-00331

Project Name: Sacramento Suburban Water District Long-Term Warren Act Contract (Wet Year)

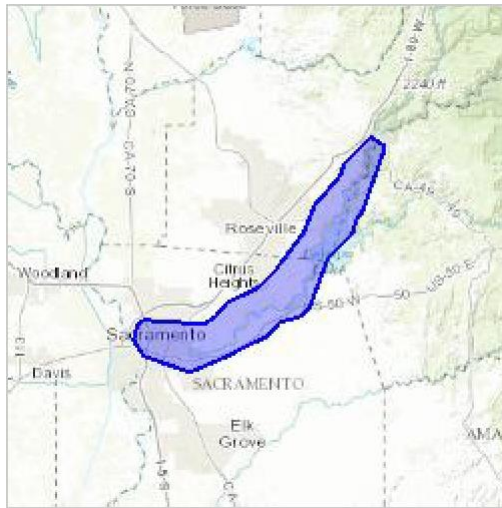
Project Type: WATER SUPPLY / DELIVERY

Project Description: Enter in to a long-term contract with SSWD to divert 29,000 AF at PCWA's American River Pump Station upstream of Folsom Dam near Auburn for groundwater recharge.

Project Location:

Approximate location of the project can be viewed in Google Maps:

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Counties: El Dorado, CA | Placer, CA | Sacramento, CA | Yolo, CA

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area. Please contact the designated FWS office if you have questions.

Endangered Species Act Species

Birds

NAME	STATUS
Least Bell's Vireo (<i>Vireo bellii pusillus</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered

Reptiles

NAME	STATUS
Giant Garter Snake (<i>Thamnophis gigas</i>) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4482	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog (<i>Rana draytonii</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander (<i>Ambystoma californiense</i>) Population: U.S.A. (Central CA DPS) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt (<i>Hypomesus transpacificus</i>) There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened
Steelhead (<i>Oncorhynchus (=Salmo) mykiss</i>) Population: Northern California DPS There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1007	Threatened

Endangered Species Act Species

Insects

NAME	STATUS
Valley Elderberry Longhorn Beetle (<i>Desmocerus californicus dimorphus</i>) There is a final critical habitat designated for this species. Your location overlaps the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7850	Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp (<i>Branchinecta lynchi</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp (<i>Lepidurus packardii</i>) There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2246	Endangered

Critical habitats

There are 3 critical habitats wholly or partially within your project area.

NAME	STATUS
Steelhead (<i>Oncorhynchus (=Salmo) mykiss</i>)	Final designated
Delta Smelt (<i>Hypomesus transpacificus</i>)	Final designated
Valley Elderberry Longhorn Beetle (<i>Desmocerus californicus dimorphus</i>)	Final designated
