

Appendix I Species Lists

U.S. Fish and Wildlife Service Species List



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
PHONE: (916)414-6600 FAX: (916)414-6713

Consultation Code: 08ESMF00-2016-SLI-1426

May 06, 2016

Event Code: 08ESMF00-2016-E-03076 Project Name:
Gleason Beach Roadway Realignment Project

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



United States Department of Interior
Fish and Wildlife Service

Project name: Gleason Beach Roadway Realignment Project

Official Species List

Provided by:

Sacramento Fish and Wildlife Office
FEDERAL BUILDING
2800 COTTAGE WAY, ROOM W-2605
SACRAMENTO, CA 95825
(916) 414-6600

Consultation Code: 08ESMF00-2016-SLI-1426

Event Code: 08ESMF00-2016-E-03076

Project Type: TRANSPORTATION

Project Name: Gleason Beach Roadway Realignment Project

Project Description: Caltrans is proposing to realign a 0.5-mile portion of State Route 1 up to 370 feet inland, away from the eroding coastline. The project is located 5 miles north of the town of Bodega Bay in Sonoma County. Caltrans plans to remove the existing culvert from Scotty Creek, because it is considered a partial fish passage barrier, and to span the floodplain with a bridge. Construction is scheduled to begin in 2019 and is estimated to take 240 working days to complete.

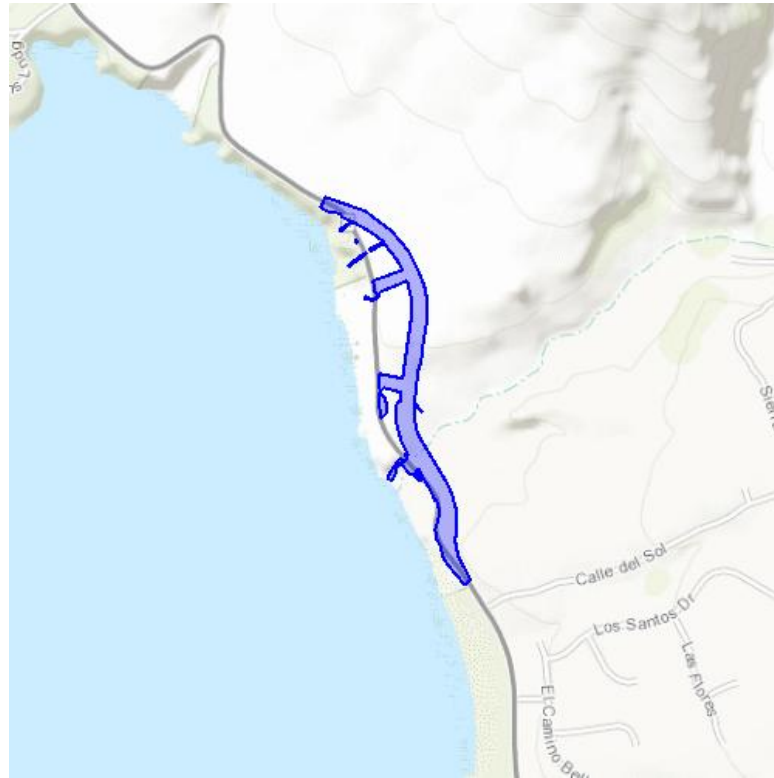
Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior
Fish and Wildlife Service

Project name: Gleason Beach Roadway Realignment Project

Project Location Map:



Project Coordinates: The coordinates are too numerous to display here.

Project Counties: Sonoma, CA



United States Department of Interior
Fish and Wildlife Service

Project name: Gleason Beach Roadway Realignment Project

Endangered Species Act Species List

There are a total of 15 threatened or endangered 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. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Amphibians	Status	Has Critical Habitat	Condition(s)
California red-legged frog (<i>Rana draytonii</i>) Population: Entire	Threatened	Final designated	
Birds			
Marbled murrelet (<i>Brachyramphus marmoratus</i>) Population: CA, OR, WA	Threatened	Final designated	
Northern Spotted owl (<i>Strix occidentalis caurina</i>) Population: Entire	Threatened	Final designated	
Short-Tailed albatross (<i>Phoebastria (=diomedea) albatrus</i>) Population: Entire	Endangered		
western snowy plover (<i>Charadrius nivosus ssp. nivosus</i>) Population: Pacific coastal pop.	Threatened	Final designated	
Crustaceans			
California Freshwater shrimp	Endangered		



United States Department of Interior
Fish and Wildlife Service

Project name: Gleason Beach Roadway Realignment Project

(<i>Syncaris pacifica</i>) Population: Entire			
Fishes			
steelhead (<i>Oncorhynchus (=salmo) mykiss</i>) Population: Northern California DPS	Threatened	Final designated	
Tidewater goby (<i>Eucyclogobius newberryi</i>) Population: Entire	Endangered	Final designated	
Flowering Plants			
Baker's larkspur (<i>Delphinium bakeri</i>)	Endangered	Final designated	
Clover lupine (<i>Lupinus tidestromii</i>)	Endangered		
Showy Indian clover (<i>Trifolium amoenum</i>)	Endangered		
Sonoma alopecurus (<i>Alopecurus aequalis var. sonomensis</i>)	Endangered		
Insects			
Behren's Silverspot butterfly (<i>Speyeria zerene behrensii</i>) Population: Entire	Endangered		
Myrtle's Silverspot butterfly (<i>Speyeria zerene myrtleae</i>) Population: Entire	Endangered		
San Bruno Elfin butterfly (<i>Callophrys mossii bayensis</i>) Population: Entire	Endangered		



United States Department of Interior
Fish and Wildlife Service

Project name: Gleason Beach Roadway Realignment Project

Critical habitats that lie within your project area

There are no critical habitats within your project area.

NOAA Fisheries Species List

From: Teri Macias - NOAA Affiliate [teri.macias@noaa.gov]
Sent: Thursday, May 19, 2016 12:24 PM
To: Vivian, Lindsay@DOT
Cc: Darren Howe - NOAA Federal; Joyce Ambrosius - NOAA Federal; Frances.Malamud-Roam@dot.ca.gov
Subject: Species request list - Gleason Beach Roadway Realignment Project

Hi Lindsay,

Thank you for your 05/17/16 request for a species list regarding the presence of resources under National Marine Fisheries Service (NMFS) jurisdiction. Your request identified the following U.S. Geological Survey (USGS) 7.5-minute quadrangle(s):

- Duncans Mills

Available information indicates that resources under the jurisdiction of NMFS¹ may occur within the area(s) bounded by the identified USGS quadrangle(s). Please see the attached spreadsheet. When making the affects determination(s), consider the potential for proposed project(s) to result in impacts to these resources under appropriate statutes (ESA, MSA, MMPA). If you have any questions regarding this information or require technical assistance, please contact me at teri.macias@noaa.gov or by phone at 707-575-1251. For future coordination regarding this list, please reference:

- Project Name: Gleason Beach Roadway Realignment Project
- NMFS Administrative Record Number: 151422WCR2016SR00217

Regards,
Teri

¹ Including but not limited to the following resources under the jurisdiction of NMFS:

- listed species, proposed species, designated critical habitat, and proposed critical habitat as identified by the federal Endangered Species Act (ESA);
- marine mammals not listed under the ESA, but protected by the Marine Mammal Protection Act (MMPA); and
- essential fish habitat protected by the Magnuson–Stevens Fishery Conservation and Management Act (MSA).

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Teri Macias, Scientist III
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Species List - Intersection of USGS Topographic Quadrangles with NOAA Fisheries ESU/DPS, Critical Habitat, Range, and Essential Fish Habitat

DISCLAIMER: Every attempt has been made to ensure the accuracy and timeliness of these data. However, NMFS makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the content, and expressly disclaims liability for errors and omissions in the contents of this spreadsheet.

**Gleason Beach
Roadway
Realignment Project**

X = Present on the Quadrangle		Salmonid ESU / DPS (E) = Endangered, (T) = Threatened									CRITICAL HABITAT							Marine / Estuarine Species RANGE								ESSENTIAL FISH HABITAT								
Quad Name	Quad Number	COHO			STEELHEAD			CHINOOK			COHO		STEELHEAD			CHINOOK		Southern DPS Green Sturgeon	Black Abalone	Leatherback Sea Turtle	Eulachon	Whales/Turtles (see list below)	Green Sea Turtle (E)	Olive Ridley Sea Turtle (E)	Black Abalone (E)	White Abalone (E)	Eulachon (T)	Southern DPS Green Sturgeon (T)	Guadalupe Fur Seal (T)	SALMON		Groundfish	Coastal Pelagic	Highly Migratory Species
		SONCC (T)	CCC (E)	NC (T)	CCC (T)	SCCC (T)	SC (E)	CCV (T)	CC (T)	CVSR (T)	SRWR (E)	SONCC	CCC	NC	CCC	SCCC	SC													CCV	CC			
Duncans Mills	38123-D1		X		X	X				X			X				X				X	X	X				X	X	X	X				

- Possible:
 Leatherback Sea Turtle (E)
 Loggerhead Sea Turtle (T)

 Blue Whale (E)
 Fin Whale (E)
 Humpback Whale (E)
 Southern Resident Killer Whale (E)
 North Pacific Right Whale (E)
 Sei Whale (E)
 Sperm Whale (E)

