

From: Joseph Dillon <Joseph.J.Dillon@noaa.gov>
To: Ned Black/R9/USEPA/US@EPA
Date: 08/24/2011 04:52 PM
Subject: RE: Yosemite Creek T&E for site listing?

Hi Ned,

Below are the ESA listed species under our jurisdiction that may be found at that location, and their listing and critical habitat FR notices, cut out of an letter for another project:

Sacramento River winter-run Chinook salmon ESU (*Oncorhynchus tshawytscha*)
endangered (June 28, 2005, 70 FR 37160)
critical habitat (June 16, 1993, 58 FR 33212)
Central Valley spring-run Chinook salmon ESU (*Oncorhynchus tshawytscha*)
threatened (June 28, 2005, 70 FR 37160)
critical habitat (September 2, 2005, 70 FR 52488)
California Central Valley steelhead DPS (*Oncorhynchus mykiss*)
threatened (January 5, 2006, 70 FR 37160)
critical habitat (September 2, 2005, 70 FR 52630)
Central California Coast steelhead DPS (*Oncorhynchus mykiss*)
threatened (January 5, 2006, 70 FR 37160)
critical habitat (September 2, 2005, 70 FR 52630)
North American green sturgeon southern DPS (*Acipenser medirostris*)
threatened (April 7, 2006, 71 FR 17757)
critical habitat (October 9, 2009, 74 FR 52300)

The most likely two are the CCC steelhead (several watersheds south of the location have populations and so they must migrate nearby at the least) and the green sturgeon (benthic species that spends several years in the Bay as juveniles).

San Francisco Bay has also been designated as Essential Fish Habitat (EFH) for species under three federal fisheries management plans, and is a habitat area of particular concern for the Groundfish species. Below is another section cut from an actual letter:

The project area is located within an area identified as Essential Fish Habitat (EFH) for various life stages of fish species managed with the following Fishery Management Plans (FMP) under the Magnuson-Stevens Fishery Conservation and Management Act (MSA):

Pacific Groundfish FMP - (starry flounder, English sole, sand sole, spiny dogfish, numerous rockfish and shark species, etc.)

Coastal Pelagics FMP - (market squid, northern anchovy, Pacific sardine, Pacific and jack mackerel)

Pacific Coast Salmon FMP - (Chinook, coho and pink salmon)

Pursuant to the MSA, each federal agency is mandated to consult with NMFS (as delegated by the Secretary of Commerce) with respect to any action authorized, funded or undertaken, or proposed to be, by such agency that may adversely affect any EFH under this Act (16 U.S.C. 1855(b)(2)). Further information regarding EFH, including consultation guidance, can be found on our website at: <http://swr.nmfs.noaa.gov/efh.htm>.

I have been reviewing a number of the documents related to the Hunters Point CERCLA process this last year, and so am familiar with Yosemite Creek. It would be really nice to see that area cleaned up. Please do not hesitate to contact me if you need further information.

Thanks,
Joe Dillon
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Water Quality Coordinator
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