

San Juan Islanders for Safe Shipping
ADDITION INFORMATION/RESOURCES
For NEB Comment Letters RE: Kinder Morgan TMPE Project Application

ENDANGERED SPECIES ACT LISTED MARINE-DEPENDENT SPECIES – Recovery Plans and Critical Habitat

Puget Sound Chinook salmon

NMFS. 2007. Puget Sound Salmon Recovery Plan. NMFS Northwest Regional Office and Shared Strategy. Seattle, WA

http://www.westcoast.fisheries.noaa.gov/publications/recovery_planning/salmon_steelhead/domains/puget_sound/chinook/pugetsoundchinookrecoveryplan.pdf

NOAA Fisheries. 2005. Puget Sound chinook salmon critical habitat designation
<http://www.westcoast.fisheries.noaa.gov/publications/frn/2005/70fr52685.pdf>

Southern Resident Killer Whale

NMFS. 2008. Recovery plan for southern resident killer whales. NMFS. Northwest Regional Office, Seattle, WA.

Web Address: http://www.nmfs.noaa.gov/pr/pdfs/recovery/whale_killer.pdf

Accessed 3/15/2015.

NOAA Fisheries. 2006. Designated Critical Habitat for the southern resident killer whale.

Web Address:

http://www.westcoast.fisheries.noaa.gov/publications/protected_species/marine_mammals/killer_whales/SRKW-CH-Map.jpg Accessed 3/15/2015.

Rockfish (bocaccio, canary and yelloweye)

Department of Commerce, National Oceanic and Atmospheric Administration. 2014. Endangered and Threatened Species; Designation of Critical Habitat for the Puget Sound/Georgia Basin Distinct Population Segments of Yelloweye Rockfish, Canary Rockfish and Bocaccio. 79 Fed. Reg. 68041.

Summary: We, the National Marine Fisheries Service (NMFS), issue a final rule to designate critical habitat for three species of rockfish listed under the Endangered Species Act (ESA): the threatened yelloweye rockfish (*Sebastes ruberrimus*) Distinct Population Segment (DPS), the threatened canary rockfish (*S. pinniger*) DPS, and the endangered bocaccio (*S. paucispinus*) DPS (listed rockfish) pursuant to section 4 of the ESA. The specific areas in the final designation include 590.4 square miles (1529 square km) of nearshore habitat for canary rockfish and bocaccio, and 414.1 square miles (1072.5 square km) of deepwater habitat for yelloweye rockfish, canary rockfish and bocaccio. This final designation represents a reduction of approximately 15.2 percent (180.3 sq mi, 467 sq km) for canary rockfish and bocaccio, and a reduction of approximately 28 percent (160 sq mi, 416.2 sq km) for yelloweye rockfish, compared to our proposed critical habitat rule on August 6, 2013 ([78 FR 47635](#)). We exclude some particular areas from designation because the benefits of exclusion

outweigh the benefits of inclusion and exclusion of those areas will not result in the extinction of the species. No areas were excluded based on economic impacts.

This final rule responds to and incorporates public comments received on the proposed rule and supporting documents, as well as peer reviewer comments received on our draft biological report.

Web Address: <https://www.federalregister.gov/articles/2014/11/13/2014-26558/endangered-and-threatened-species-designation-of-critical-habitat-for-the-puget-soundgeorgia-basin> Accessed 11/14/2014.

NOAA Fisheries. 2014. Rockfish, Puget Sound Distinct Population segment (bocaccio, canary rockfish and yelloweye rockfish) Critical Habitat Designation. Web Address:

http://www.westcoast.fisheries.noaa.gov/publications/gis_maps/gis_data/other/rockfish/final8_25_14.pdf Accessed 3/15/2015.

Marbled Murrelet

USFWS. 1997. Recovery plan for the marbled murrelet (WA, OR and CA populations). Region 1 USFWS. Portland, OR.

Web Address: http://ecos.fws.gov/docs/recovery_plans/1997/970924.pdf Accessed 3/15/2015.

ADDITIONAL BIBLIOGRAPHIES

Selected References taken from the San Juan County Marine Resources Committee's (MRC) Monitoring Plan 2011 list of references. 2011. Previously unpublished. Modified by San Juan Islanders for Safe Shipping with permission from author Ken Sebens.

Web Address: Please contact islandersforsafeshipping@gmail.com

Annotated Bibliography of Oil Spill Resources: *This bibliography gathers nearly 100 academic articles, reports, and books on various oil spills and similar industrial incidents. Topics include oil spill management, monitoring, policy and decision making, and response. Litigation and environmental hazard research is also included.*

Web Address: http://www.colorado.edu/hazards/library/oilspillbib_annotated.html
Accessed: 11/4/2014

Albers, P. H. 1998. An Annotated Bibliography on Petroleum Pollution. Version 2007. USGS Patuxent Wildlife Research Center, Laurel, MD.

<http://www.fws.gov/contaminants/Documents/Alberspetroleum.pdf>
Accessed: 11/1/2014

Fiolek, A., L. Pikula, B. Voss. 2010, rev. Dec. 2011. Resources on Oil Spills, Response, and Restoration: A Selected Bibliography. U.S. Dept. of Commerce; National Oceanic and Atmospheric Administration; National Environmental Satellite, Data, and Information Service; National Oceanographic Data Center, Library and Information Services Division.

Web address:

http://docs.lib.noaa.gov/noaa_documents/NESDIS/NODC/LISD/Central_Library/current_references/current_references_2010_2.pdf

Accessed 11/3/2014

Light, M., J.J. Lanier. 1978. Biological Effects of Oil Pollution: A Comprehensive Bibliography with Abstracts. Performed by U.S. Coast Guard Research and Development Center.

Web address: <http://catalog.hathitrust.org/Record/000260384> Accessed 11/3/2014.

SAN JUAN COUNTY MAPS

San Juan County. 2009. Lopez (and nearby islands) Shoreline Fish and Wildlife Habitat Conservation Areas. 2009.

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/ShorelineLopez_v1.pdf Accessed 11/7/2014.

San Juan County. 2009. Orcas (and nearby islands) Shoreline Fish and Wildlife Habitat Conservation Areas

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/ShorelineOrcas_v1.pdf Accessed 11/7/2014.

San Juan County. 2009. San Juan (and nearby islands) - Fish and Wildlife Habitat Conservation Areas

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/ShorelineSJ_v1.pdf Accessed 11/7/2014.

San Juan County. 2012. Lopez (and nearby islands) Marine Net Shore Drift and Feeder Bluffs.

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/13C_Marine_Net_Shore_Drift_and_Feeder_Bluffs-V_2_OPT.pdf Accessed on 11/7/2014

San Juan County. 2012. Orcas (and nearby islands) Marine Net Shore Drift and Feeder Bluffs.

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/13B_Marine_Net_Shore_Drift_and_Feeder_Bluffs-V_2_OPT.pdf Accessed on 11/7/2014

San Juan County. 2012. San Juan (and nearby islands) Marine Net Shore Drift and Feeder Bluffs.

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/13A_Marine_Net_Shore_Drift_and_Feeder_Bluffs-V_2_OPT.pdf Accessed on 11/7/2014

Wild Fish Conservancy. Water Types Assessment Maps. 2003-2008.

Notes: Water type assessment surveys of streams in San Juan County were conducted to document the distribution of fish and fish habitat.

Web Address:

[http://sanjuanco.com/CDP/docs/CAO_Implementation/WFC_Streams_\(2\).pdf](http://sanjuanco.com/CDP/docs/CAO_Implementation/WFC_Streams_(2).pdf)

Accessed 11/7/2014

ADDITIONAL MAPS

Spawning Location Map, Washington Department of Fish & Wildlife (WDFW) - Marine Beach Spawning Fish Ecology webpage

Map of the documented spawning locations of Pacific Sand Lance, Surf Smelt, and Pacific Herring in Washington State. This map should not be considered all inclusive of spawning habitat because not all potential spawning habitat has been surveyed, and it is possible for surveys to fail to detect eggs even when eggs are present.

Web Address:

http://wdfw.wa.gov/conservation/research/projects/marine_beach_spawning/ Accessed

11/7/2014

NOAA Fisheries Northwest Region Critical Habitat Designations for West Coast Salmon and Steelhead in Washington August 2005.

Notes: Washington Species (ESUs) included in final rule: Puget Sound Chinook Salmon, Lower Columbia River Chinook Salmon, Upper Columbia River Chinook Salmon, Hood Canal Summer-run Chum Salmon, Columbia River Chum Salmon, Ozette Lake Sockeye Salmon, Upper Columbia River Steelhead, Snake River Steelhead, Middle Columbia River Steelhead, Lower Columbia River Steelhead

Web Address:

http://sanjuanco.com/CDP/docs/CAO_Implementation/NOAACritSalmonHabitat.pdf

Accessed 11/7/2014.

Washington Department of Fish & Wildlife. 2008, revised 2014. Priority Habitats and Species List

Notes: The PHS List is a catalog of habitats and species considered to be priorities for conservation and management. *Priority species* require protective measures for their survival due to their population status, sensitivity to habitat alteration, and/or recreational, commercial, or tribal importance. *Priority species* include State Endangered, Threatened, Sensitive, and Candidate species; animal aggregations (e.g., heron colonies, bat colonies) considered vulnerable; and species of recreational, commercial, or tribal importance that are vulnerable.

Web Address: <http://wdfw.wa.gov/publications/00165/> Accessed 11/7/2014

Van Cleve, F. Brie., Greg Bargmann, Michele Culver, The MPA Work Group. 2009. Marine Protected Areas in Washington: Recommendations of the Marine Protected Areas Work Group to the Washington State Legislature

Notes: Marine Protected Areas (MPAs) are one management tool that may be used to protect and conserve fragile or unique habitats, species and culturally historic sites,

enhance fisheries abundance and biodiversity, and provide recreational and educational opportunities while potentially assisting ecosystem-based management. Washington State is home to 127 MPAs managed by eleven federal, state, and local agencies. These sites occur in Puget Sound and on the coast and cover approximately 644,000 acres and over six million feet of shoreline.

Web Address: <http://wdfw.wa.gov/publications/00038/> Accessed 11/7/2014