

## References cited in February 2016 NMFS Final Critical Habitat Designations for Lower Columbia River Coho and Puget Sound Steelhead

- Climate Impacts Group. 2015. State of knowledge: Climate Change in Puget Sound. Report prepared for the Puget Sound Partnership and the National Oceanic and Atmospheric Administration. Climate Impacts Group, University of Washington, Seattle. doi:10.7915/CIG93777D (Available at: <https://cig.uw.edu/resources/special-reports/ps-sok/>)
- Ford, M.J. (ed.). 2011. Status review update for Pacific salmon and steelhead listed under the Endangered Species Act: Pacific Northwest. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-113, 281 p. (Available at: [http://www.nwfsc.noaa.gov/assets/25/1730\\_01312012\\_150050\\_SRUpdateSal&SteelheadTM113WebFinal.pdf](http://www.nwfsc.noaa.gov/assets/25/1730_01312012_150050_SRUpdateSal&SteelheadTM113WebFinal.pdf))
- Hard, J.J., J.M. Myers, E.J. Connor, R.A. Hayman, R.G. Kope, G. Lucchetti, A.R. Marshall, G.R. Pess, and B.E. Thompson. 2015. Viability criteria for steelhead within the Puget Sound distinct population segment. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-129. (Available at: <http://www.nwfsc.noaa.gov/publications/scipubs/displayinclude.cfm?incfile=technicalmemorandum2015.inc>)
- Interior Columbia Basin Ecosystem Management Project. 2003. GIS Spatial data layers (Available at: [www.icbemp.gov](http://www.icbemp.gov))
- Judge, M.M. 2011. A Qualitative Assessment of Implementation of the Puget Sound Chinook Salmon Recovery Plan. 2011 Implementation Status Assessment Final Report. Report for the National Marine Fisheries Service (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/Recovery-Domains/Puget-Sound>)
- Kostow, K. (editor). 1995. Biennial Report on the Status of Wild Fish in Oregon. OR. Dep. Fish Wildl. Rep., 217 p. + app. December 1995. (Available at <http://www.dfw.state.or.us/ODFWhtml/Research%26Reports/WildFishRead.html>)
- Mapes, L.V. 2012. Steelhead spawning in the Elwha. Seattle Times- Field Notes web article posted July 5, 2012 at [http://old.seattletimes.com/html/fieldnotes/2018609640\\_steelhead\\_spawning\\_in\\_the\\_elwha.html](http://old.seattletimes.com/html/fieldnotes/2018609640_steelhead_spawning_in_the_elwha.html)
- McElhany, P., M.H. Ruckelshaus, M.J. Ford, T.C. Wainwright, and E.P. Bjorkstedt. 2000. Viable salmonid populations and the recovery of evolutionarily significant units. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-42, 156p. (Available at <http://www.nwfsc.noaa.gov/publications/techmemos/tm42/tm42.pdf>)
- Myers, J.M., J.J. Hard, E.J. Connor, R.A. Hayman, R.G. Kope, G. Lucchetti, A.R. Marshall, G.R. Pess, and B.E. Thompson. 2015. Identifying historical populations of steelhead within the Puget Sound distinct population segment. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-128. (Available at: <http://www.nwfsc.noaa.gov/publications/scipubs/displayinclude.cfm?incfile=technicalmemorandum2015.inc>)
- National Marine Fisheries Service (NMFS). 2000. Viable Salmonid Populations and the Recovery of Evolutionarily Significant Units. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-

NWFSC-42. Northwest Fisheries Center, Seattle. (Available at: [http://www.nwfsc.noaa.gov/assets/25/6190\\_06162004\\_143739\\_tm42.pdf](http://www.nwfsc.noaa.gov/assets/25/6190_06162004_143739_tm42.pdf))

National Marine Fisheries Service (NMFS). 2001. Status Review Update for Lower Columbia River Coho Salmon. Agency report prepared the West Coast Coho Salmon Biological Review Team, dated 18 May 2001. (Available at [http://www.westcoast.fisheries.noaa.gov/publications/status\\_reviews/salmon\\_steelhead/coho/coho\\_status\\_reviews.html](http://www.westcoast.fisheries.noaa.gov/publications/status_reviews/salmon_steelhead/coho/coho_status_reviews.html)).

National Marine Fisheries Service (NMFS). 2005a. Summary of Scientific Conclusions of the Review of the Status of Puget Sound steelhead (*Oncorhynchus mykiss*). Agency memo from U. Varanasi to D.R. Lohn dated 26 July 2005 (Available at [http://www.westcoast.fisheries.noaa.gov/publications/status\\_reviews/salmon\\_steelhead/steelhead/sr2005-steelhead.pdf](http://www.westcoast.fisheries.noaa.gov/publications/status_reviews/salmon_steelhead/steelhead/sr2005-steelhead.pdf))

National Marine Fisheries Service (NMFS). 2005b. Revised Template for Salmon Recovery Plans. NOAA Fisheries Salmon Recovery Division Template (Recommended Outline) for Salmon Recovery Plans. October 17, 2005. (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/ESA-Recovery-Plans/Other-Documents.cfm>)

National Marine Fisheries Service (NMFS). 2007. Adaptive Management for ESA-Listed Salmon and Steelhead Recovery: Decision Framework and Monitoring Guidance May 1, 2007. Prepared by NOAA's National Marine Fisheries Service Northwest Region and Northwest Fisheries Science Center. (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/ESA-Recovery-Plans/Other-Documents.cfm>)

National Marine Fisheries Service (NMFS). 2010. NMFS Endangered Species Act Section 7(a)(2) Consultation Supplement to 2004 Biological Opinion and Magnuson-Stevens Fishery Conservation And Management Act Consultation Amendments to Federal Energy Regulatory Commission License to operate the Cushman Hydroelectric Project FERC Project No. 460 Located on the North Fork Skokomish River, HUC 1711001701, Mason County, Washington. March 31, 2010. (Available at: <https://pcts.nmfs.noaa.gov/pcts-web/homepage.pcts>)

National Marine Fisheries Service (NMFS). 2011. Status Review Update for Pacific Salmon and Steelhead Listed under the Endangered Species Act: Pacific Northwest. NOAA Technical Memorandum NMFS-NWFSC-113. November 2011. (Available at [http://www.westcoast.fisheries.noaa.gov/publications/status\\_reviews/salmon\\_steelhead/2011\\_status\\_reviews\\_of\\_listed\\_salmon\\_steelhead.html](http://www.westcoast.fisheries.noaa.gov/publications/status_reviews/salmon_steelhead/2011_status_reviews_of_listed_salmon_steelhead.html))

National Marine Fisheries Service (NMFS). 2012. Designation of Critical Habitat for ESA-Listed Lower Columbia River Coho Salmon and Puget Sound Steelhead in Marine Waters. Memorandum from D. Darm to NMFS PRD file, October 2012. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)

National Marine Fisheries Service (NMFS). 2013. ESA Recovery Plan for Lower Columbia River Coho Salmon, Lower Columbia River Chinook Salmon, Columbia River Chum Salmon, and Lower Columbia River Steelhead. Plan prepared by the National Marine Fisheries Service, Northwest Region. Report dated June 2013. (Available at [http://www.westcoast.fisheries.noaa.gov/protected\\_species/salmon\\_steelhead/recovery\\_planning\\_and\\_implementation/lower\\_columbia\\_river/lower\\_columbia\\_river\\_recovery\\_plan\\_for\\_salmon\\_steelhead.html](http://www.westcoast.fisheries.noaa.gov/protected_species/salmon_steelhead/recovery_planning_and_implementation/lower_columbia_river/lower_columbia_river_recovery_plan_for_salmon_steelhead.html))

National Marine Fisheries Service (NMFS). 2015a. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Final Biological Report. NMFS West Coast Region. Report dated December 2015. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)

National Marine Fisheries Service (NMFS). 2015b. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Final Economic Report. NMFS West Coast Region. Report dated December 2015. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)

National Marine Fisheries Service (NMFS). 2015c. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Final 4(b)(2) Report. NMFS West Coast Region Report. December 2015. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)

National Wildlife Federation. 2009. Setting the Stage: Ideas for Safeguarding Washington's Fish and Wildlife in an Era of Climate Change. 20 pp. January 1, 2009 report (Available at: <https://www.nwf.org/News-and-Magazines/Media-Center/Reports/Archive/2009/Setting-The-Stage.aspx>)

Northwest Indian Fisheries Commission. 2011. 1:24,000 (24K) Steelhead Distribution. GIS data layer. Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232.

Olympic National Park. 2013. Elwha River Restoration. Informational brochure prepared by Olympic national Park. (Available at [http://www.nps.gov/olym/learn/nature/upload/Elwha-River-Restoration-Brochure-2013\\_Final.pdf](http://www.nps.gov/olym/learn/nature/upload/Elwha-River-Restoration-Brochure-2013_Final.pdf))

Oregon Department of Fish and Wildlife (ODFW). 2010a and 2015. Oregon Salmon and Steelhead Habitat Distribution at 1:24,000 Scale. GIS data obtained for lower Columbia River coho from ODFW Natural Resources Information Management Program. (Available at <http://rainbow.dfw.state.or.us/nrimp/>)

Oregon Department of Fish and Wildlife (ODFW). 2010b. Lower Columbia River Conservation and Recovery Plan for Oregon Populations of Salmon and Steelhead. August 6, 2010. Available at [http://www.dfw.state.or.us/fish/CRP/lower\\_columbia\\_plan.asp](http://www.dfw.state.or.us/fish/CRP/lower_columbia_plan.asp).

Pacific Fishery Management Council. 1999. Amendment 14 to the Pacific Coast Salmon Plan (1997), Appendix A: Identification and Description of Essential Fish Habitat, Adverse Impacts, and Recommended Conservation Measures for Salmon. (Available at <http://www.pcouncil.org/salmon/salfmp/a14.html>)

Puget Sound Salmon Recovery Plan. 2009. Plan submitted by the Shared Strategy Development Committee. Adopted by the National Marine Fisheries Service, January 19, 2007. Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/Recovery-Domains/Puget-Sound/PS-Recovery-Plan.cfm>

Raymond, C.L., Peterson, D.L., and Rochefort, R.M., eds. 2014. Climate change vulnerability and adaptation in the North Cascades region, Washington. Gen. Tech. Rep. PNW-GTR-892. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 279 p. (Available at: <http://www.treesearch.fs.fed.us/pubs/47131>)

Regional Ecosystem Office. 2004. GIS Data for Northwest Forest Plan. (Available at <http://www.reo.gov/>)

Rosgen, D.L. 1996. Applied River Morphology. Wildland Hydrology Books, Pagosa Springs, Colorado.

Spence, B.C., G.A. Lomnický, R.M. Hughes, and R.P. Novitzki. 1996. An ecosystem approach to salmonid conservation. TR-4501-96-6057. ManTech Environmental Research Services Corp., Corvallis, Oregon. (Available at: <http://www.nwr.noaa.gov/1habcon/habweb/habguide/ManTech/front.htm>)

Tacoma Power 2014. Cushman Hydroelectric Project Timeline. Website accessed 9/24/15 and available at <http://www.mytpu.org/tacomapower/fish-wildlife-environment/cushman-hydro-project/>

Tacoma Power 2015. Cushman Fisheries Program. Website accessed 9/24/15 and available at <http://www.mytpu.org/tacomapower/fish-wildlife-environment/cushman-hydro-project/>

University of Washington College of Forest Resources. 2009. Retention of High-Valued Forest Lands at Risk of Conversion to Non-Forest Uses in Washington State. Final Report dated March 25, 2009, prepared for the Washington State Legislature and Washington Department of Natural Resources by the College of Forest Resources, University of Washington (Available at: <https://www.ruraltech.org/projects/wrl/sfr/pdf/RetentionReport.pdf>)

U.S. Department of Interior and U.S. Geological Survey. 2009. Federal Guidelines, Requirements, and Procedures for the National Watershed Boundary Dataset Chapter 3 of Section A, Federal Standards Book 11, Collection and Delineation of Spatial Data. U.S. Geological Survey Techniques and Methods 11–A3, 55 p. (Available at: <http://pubs.usgs.gov/tm/11/a3/>)

Wade, A.A., and 7 coauthors. 2013. Steelhead vulnerability to climate change in the Pacific Northwest. *Journal of Applied Ecology* 50:1093–1104. (Available at: <http://onlinelibrary.wiley.com/doi/10.1111/1365-2664.12137/abstract>)

Washington Department of Fisheries, Washington Department of Wildlife, and Western Washington Treaty Indian Tribes. 1992. 1992 Washington State Salmon and Steelhead Stock Inventory. March 1993. (Available at <http://wdfw.wa.gov/fish/sassi/sassi.htm>)

Washington Department of Fish and Wildlife (WDFW). 2000. Fish Passage Barrier and Surface Water Diversion Screening Assessment and Prioritization Manual. Washington Department of Fish and Wildlife Habitat Program; Environmental Restoration Division; Salmonid Screening, Habitat Enhancement, and Restoration (SSHEAR) Section. Olympia, WA.

Washington Department of Fish and Wildlife (WDFW). 2010 and 2015. "Fishdist: 1:24,000 (24K) and 1:100,000 (100K) Statewide Salmonid Fish Distribution". GIS data obtained for lower Columbia River coho and Puget Sound steelhead from Washington Department of Fish and Wildlife, 600 Capitol Way N, Olympia WA 98501-1091.

Washington Department of Natural Resources. 2015. GIS Data for Forest Practices Activities Throughout Washington. GIS files "Forest Practices Applications (All)" and "Forest Practices Applications (Active)" accessed on September 18, 2015 (Available at: <http://www.dnr.wa.gov/programs-and-services/forest-practices/providing-gis-data-forest-practices-activities-throughout>)