

**References cited in NMFS Proposed Critical Habitat Designations for
Lower Columbia River Coho and Puget Sound Steelhead (78 FR 2726, January 14, 2013)**

- Beamish et al. 2001 (see Beamish et al. 2004)
- Beamish, R.J., Mahnken, C., Neville, C.M., 2004. Evidence that reduced early marine growth is associated with lower marine survival of Coho salmon. *Transactions of the American Fisheries Society* 133, 26–33.
- Booth, D. D. Hartley, and R. Jackson. 2002. Forest cover, impervious-surface area, and the mitigation of stormwater impacts. *Journal of the American Water Resources Association*. 38 (3).
- Burgner, R.L, J.T. Light, L. Margolis, T. Okazaki, A Tautz, and S. Ito. 1992. Distribution and origins of steelhead trout (*Oncorhynchus mykiss*) in offshore waters of the North Pacific. *International North Pacific Fisheries Commission Bulletin Number 51*, 92 p.
- DOI. 2008. Memorandum from Solicitor, to Deputy Secretary, Assistant Secretary -Fish Wildlife and Parks, Director, U.S. Fish and Wildlife Service re: The Secretary's Authority to Exclude Areas from a Critical Habitat Designation under Section 4(b)(2) of the Endangered Species Act. October 3, 2008. (Available at <http://www.doi.gov/solicitor/opinions.html>)
- French, R.R., R. Bakkala, and D.F. Sutherland. 1975. Ocean distribution of stocks of Pacific salmon, *Oncorhynchus* spp., and steelhead trout, *Salmo gairdnerii*, as shown by tagging experiments: charts of tag recoveries by Canada, Japan, and the United States, 1956-69. *National Oceanic and Atmospheric Administration Tech. Rep. NMFS SSRF-689*. 89 pp.
- Fresh, K. 2006. Juvenile Pacific Salmon in Puget Sound. Puget Sound Nearshore Partnership Report No. 2006-06. Published by Seattle District, U.S. Army Corps of Engineers, Seattle, Washington (Available at www.pugetsoundnearshore.org.)
- Fresh, K.L., E. Casillas, L.L. Johnson, and D.L. Bottom. 2005. Role of the estuary in the recovery of Columbia River Basin salmon and steelhead: An evaluation of the effects of selected factors on salmonid population viability. U.S. Dept. of Commerce, NOAA Tech. Memo., NMFS-NWFSC-69, 105 pp.
- Groot, C. and L. Margolis (editors). 1991. Pacific salmon life histories. Univ. B.C. Press, Vancouver, B.C., 564 p.
- Hard, J.J., J.M. Myers, M.J. Ford, R.G. Cope, G.R. Pess, R.S. Waples, G.A. Winans, B.A. Berejikian, F.W. Waknitz, P.B. Adams, P.A. Bisson, D.E. Campton, and R.R. Reisenbichler. 2007. Status review of Puget Sound steelhead (*Oncorhynchus mykiss*). U.S. Department of Commerce, NOAA Tech Memo, Seattle, WA.
- Hartt, A.C., and M.B. Dell. 1986. Early oceanic migrations and growth of juvenile Pacific salmon and steelhead trout. *Int. N. Pac. Fish. Comm. Bull.* 46:1-105.
- Independent Scientific Advisory Board (ISAB). 2000. The Columbia River Estuary and the Columbia River Basin Fish and Wildlife Program. Report of the ISAB dated November 28, 2000. (Available at <http://www.nwcouncil.org/library/isab/isab2000-5.pdf>)
- Interior Columbia Basin Ecosystem Management Project. 2003. GIS Spatial data layers available at www.icbemp.gov. (See also Quigley et al. 2001)
- 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>)

**References cited in NMFS Proposed Critical Habitat Designations for
Lower Columbia River Coho and Puget Sound Steelhead (78 FR 2726, January 14, 2013)**

- 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>)
- Leopold, L.B., M.G. Wolman, and J.P. Miller. 1992. Fluvial Processes in Geomorphology. W.H. Freeman and Company. San Francisco and London. 522 p.
- Marriott, D., and 27 contributors. 2002. Lower Columbia River and Columbia River Estuary Subbasin Summary. Report Prepared for the Northwest Power Planning Council, dated May 17, 2002. (Available at <http://www.cbfa.org/>)
- May, C.L., J.R. Koseff, L.V. Lucas, J.E. Cloern and D.H. Schoellhamer. 2003. Effects of spatial and temporal variability of turbidity on phytoplankton blooms, Marine Ecology Progress Series 254 (2003), pp. 111–128.
- 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>)
- McElhany et al. 2003. Interim Report on Viability Criteria for Willamette and Lower Columbia Basin Pacific Salmonids. Willamette-Lower Columbia Technical Recovery Team. March 31.
- McElhany et al. 2006. Revised Viability Criteria for Salmon and Steelhead in the Willamette and Lower Columbia Basins. Review Draft. April 2006. Willamette-Lower Columbia Technical Recovery Team and Oregon Department of Fish and Wildlife.
- McElhany, P., M. Chilcote, J. Myers, and R. Beamesderfer. 2007. Viability status of Oregon salmon and steelhead populations in the Willamette and Lower Columbia Basins, review draft. National Marine Fisheries Service Northwest Fisheries Science Center, Seattle, WA.
- Moscrip, A.L. and D.R. Montgomery. 1997. Urbanization Flood, Frequency and Salmon Abundance in Puget Lowland Streams. Journal of the American Water Resources Association 33 (1997) (6), pp. 1289–1297.
- Moore, M.E., Berejikian, B.A., E.P. Tezak. 2010a. Early Marine Survival and Behavior of Steelhead Smolts through Hood Canal and the Strait of Juan de Fuca. Transactions of the American Fisheries Society 139:49-61.
- Moore, M.E., Goetz, F.A., Van Doornik, D.M., Tezak, E.P., Quinn, T.P., Reyes-Tomassini, J.J., and B.A. Berejikian. 2010b. Early marine migration patterns of wild coastal cutthroat trout (*Oncorhynchus clarki clarki*), steelhead trout (*Oncorhynchus mykiss*), and their hybrids. PLoS ONE 5(9):e12881. Open-access manuscript.
- Myers, J., C. Busack, D. Rawding, and A. Marshall. 2003. Historical population structure of Willamette and lower Columbia River basin Pacific salmonids. Willamette/Lower Columbia River Technical Recovery Team report. (October 2003). (Available at http://www.nwfsc.noaa.gov/trt/popid_report.htm)
- Myers, J., C. Busack, D. Rawding, A. Marshall, D. Teel, D.M. Van Doornik, and M.T. Maher. 2006. Historical population structure of Pacific salmonids in the Willamette River and lower Columbia River basins. U.S. Dept. Commer., 39 NOAA Tech. Memo. NMFS-NWFSC-73. (Available at <http://www.nwfsc.noaa.gov/publications/index.cfm>)
- 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.

**References cited in NMFS Proposed Critical Habitat Designations for
Lower Columbia River Coho and Puget Sound Steelhead (78 FR 2726, January 14, 2013)**

- NMFS 2005. 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>)
- 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>)
- NMFS. 2012a. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Draft Biological Report. NMFS Northwest Region. Report dated October 2012.
- NMFS. 2012b. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Draft Economic Report. NMFS Northwest Region. Report dated October 2012. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)
- NMFS. 2012c. Designation of Critical Habitat for Lower Columbia River Coho Salmon and Puget Sound Steelhead: Draft 4(b)(2) Report. NMFS Northwest Region Report. November 2012. (Available from NMFS, 1201 NE Lloyd Blvd., Suite 500, Portland, OR 97232)
- NMFS. 2012d. Proposed 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 April 2012. (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/Recovery-Domains/Willamette-Lower-Columbia/LC/plan.cfm>)
- NMFS 2012e. 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)
- 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. 2012. Elwha River Restoration. Informational brochure prepared by Olympic national Park. (Available at <http://www.nps.gov/olym/naturescience/elwha-ecosystem-restoration.htm>)
- Oregon Department of Fish and Wildlife. 2010. Oregon Salmon and Steelhead Habitat Distribution at 1:24,000 Scale. Natural Resources Information Management Program. (Available at <http://rainbow.dfw.state.or.us/nrimp/>)
- Oregon Department of Fish and Wildlife. 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.
- PacifiCorp. 2011a. PacifiCorp to remove Condit Dam. News release posted June 14, 2011.
- PacifiCorp. 2011b. Condit Hydro Project. Fact sheet posted at pacificorp.com/condit.
- PacifiCorp et al. 2004. Settlement agreement concerning the relicensing of the Lewis River hydroelectric projects. Dated November 30, 2004.

**References cited in NMFS Proposed Critical Habitat Designations for
Lower Columbia River Coho and Puget Sound Steelhead (78 FR 2726, January 14, 2013)**

- Pacific Coast Salmonid Restoration Fund. 2007. 2007 Report to Congress. (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/PCSRF>).
- 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>
- Puget Sound Steelhead Technical Recovery Team. 2011. Identifying Historical Populations of Steelhead Within the Puget Sound Distinct Population Segment. Review draft dated October 31, 2011.
- Quigley, T., R. Gravenmier, and R. Graham. 2001. The Interior Columbia Basin Ecosystem Management Project: project data. Station Misc. Portland, OR: USDA, Forest Service, Pacific NW Research Station.
- Quinn T.P. 2005. The behavior and ecology of Pacific salmon and trout. Seattle: University of Washington Press.
- Redman, S., D. Myers, and D. Averill, eds. 2005. Regional Nearshore and Marine Aspects of Salmon Recovery in Puget Sound. Shared Strategy for Puget Sound. Report dated June 28, 2005.
- Regional Ecosystem Office. 2003. GIS Data for Northwest Forest Plan. (Available at <http://www.reo.gov/>)
- Romer, J.D. 2010. Survival and behavior of juvenile steelhead trout (*Oncorhynchus mykiss*) in two small estuaries in Oregon. M.S. thesis. Oregon State University. 66 pp.
- Rosgen, D.L. 1996. Applied River Morphology. Wildland Hydrology Books, Pagosa Springs, Colorado.
- Shared Strategy for Puget Sound. 2007. Puget Sound Salmon Recovery Plan, Volume 1. Plan adopted by the National marine Fisheries Service (NMFS) January 19, 2007. Submitted by the Shared Strategy Development Committee
- Spence, B.C., G.A. Lomnicky, 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>)
- 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.
- 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] and Point No Point Treaty Tribes [PNPTT]. 2000. Summer Chum Salmon Conservation Initiative – An Implementation Plan to Recover Summer Chum in the Hood Canal and Strait of Juan de Fuca Region. Washington Department of Fish and Wildlife. Olympia, WA. 800 p. (Available at <http://wdfw.wa.gov/fish/chum/chum.htm>)

**References cited in NMFS Proposed Critical Habitat Designations for
Lower Columbia River Coho and Puget Sound Steelhead (78 FR 2726, January 14, 2013)**

WDFW, 2002. Washington State Salmon and Steelhead Stock Inventory (SASSI). (Available at <http://wdfw.wa.gov/conservation/fisheries/sasi/>)

WDFW. 2008. *Oncorhynchus mykiss*: Assessment of Washington State's Steelhead Populations and Programs. Edited by J.B. Scott, Jr. and W.T. Gill. Preliminary draft report by Washington Department of Fish and Wildlife, Olympia, Washington, dated February 1, 2008.

Washington Department of Fish and Wildlife (WDFW). 2010. "Fishdist: 1:24,000 (24K) and 1:100,000 (100K) Statewide Salmonid Fish Distribution". GIS data layer. Available from Washington Department of Fish and Wildlife, 600 Capitol Way N, Olympia WA 98501-1091.

Washington Lower Columbia Salmon Recovery and Fish and Wildlife Subbasin Plan, 2010. (Available at <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/Recovery-Domains/Willamette-Lower-Columbia/LC/plan.cfm>)

Welch, D.W. and 9 co-authors. 2010 In situ measurement of coastal ocean movements and survival of juvenile Pacific salmon. www.pnas.org/cgi/doi/10.1073/pnas.1014044108.