

References Cited in May 6, 1997 NMFS' Listing Determination for Southern Oregon/Northern California ESU of Coho Salmon (62 FR 24588)

Federal Register Notices

48 FR 4413 (February 6, 1984)
56 FR 58612 (November 20, 1991)
58 FR 17573 (April 5, 1993)
59 FR 34270 (July 1, 1994)
60 FR 38011 (July 25, 1995)
61 FR 41514 (August 9, 1996)
61 FR 56138 (October 31, 1996)
61 FR 56211 (October 31, 1996)
61 FR 4722 (February 7, 1996)

Published Reports and Memoranda

- Allen, B. 1974. Early marine life history of Big Qualicum River chum salmon. In: Proceedings of the 1974 Northeast Pacific pink salmon workshop (Harding, D., ed.). Department of the Environment, Fisheries, Vancouver, B.C.
- Beamish, R. J., and D. R. Bouillon. 1993. Pacific salmon production trends in relation to climate. *Can. J. Fish. Aquat. Sci.* 50:1002-1016.
- Bergren, J.J. and M.J. Filardo. 1991. An analysis of variables influencing the migration of juvenile salmonids in the Snake and lower Columbia Rivers. Fish Passage Center, Portland, OR.
- Bigg, M.A., Ellis, P. Cottrell, and L. Milette. 1990. Predation by harbour seals and sea lions on adult salmon in Comox Harbour and Cowichan Bay, British Columbia. *Can. Tech. Rep. Fish. Aquat. Sci.* 1769, 31 p.
- Bisson, P.A., R.E. Bilby, M.D. Bryant, C.A. Dolloff, G.B. Grette, R.A. House, M.L. Murphy, K.V. Koski, and J.R. Sedell. 1987. Large woody debris in forested streams in the Pacific Northwest: past, present, and future. In E.O. Salo and T.W. Cundy (eds.), *Streamside management: forest and fishery interactions*, p. 143-190. Univ. Washington, Institute of Forest Resources, Seattle.
- Bisson, P.A., P. Quinn, G.H. G. H. Reeves, and S.V. Gregory. 1992. Best management practices, cumulative effects, and long-term trends in fish abundance in Pacific Northwest river systems. Pages 189-232 in R.J. Naiman, editor. *Watershed management: balancing sustainability and environmental change*. Springer-Verlag, New York.
- Bjornn, T.C. and D.W. Reiser. 1991. Habitat requirements of salmonids in streams. Pages 83-138, in W.R. Meehan (editor), *Influences of forest and rangeland management on*

salmonid fishes and their habitats. Special Publication 19, American Fisheries Society, Bethesda, Maryland.

- Botkin, Daniel, K. Cummins, T. Dunne, H. Reiger, M. Sobel, and L. Talbot. 1995. Status and future of salmon in Western Oregon and Northern California. The Center for the Study of the Environment. Report #8. May, 1995.
- Bottom, D.L., P.J. Howell, and J.D. Rodgers. 1985. The effects of steam alterations on salmon and trout habitat in Oregon. Oregon Department of Fish and Wildlife, 70 p. (Available from Oregon Department of Fish and Wildlife, P.O. Box 59, Portland, OR 97207.)
- Bottom, D.L., T.E. Nickelson, and S.L. Johnson. 1986. Research and development of Oregon's coastal salmon stocks. ODFW Progress Report.
- Brodeur, R.D. and D.M. Ware. 1992. Interdecadal variability in pelagic nekton biomass in the Central Subarctic Domain of the northeast Pacific Ocean. Proceedings of the International Symposium on Climate Change and Northern fish Populations. Department of Fisheries and Oceans, Canada. September 1992.
- Brown, L. R., P. B. Moyle, and R. M. Yoshiyama. 1994. Historical decline and current status of coho salmon in California. N. Am. J. Fish. Manage. 14:237-261.
- Bryant, G. J. 1994. Status review of coho salmon in Scott Creek and Waddell Creek, Santa Cruz County, California. Natl. Mar. Fish. Serv., SW Region, Protected Species Management Division, 102 p. (Available from Natl. Mar. Fish. Serv., Southwest Region, 501 W. Ocean Blvd., Suite 4200, Long Beach, CA 90802.)
- Buchanon, D.V., Sanders, J.E., Zinn, J.L., and Fryer, J.L. 1983. Relative susceptibility of four stocks of summer steelhead to infection of Ceratomyxa shasta and bacterial diseases found in the Willamette River. Trans. Amer. Fish. Soc. 112:541-543.
- Burnett, K and G. Reeves. 1997. Citing Van Sickle and Gregory, 1990 Draft of PNW Comments by K. Burnett and G. Reeves RE: ODF 2/21/97 Draft Document "Will the various riparian protection strategies provide adequate long-term recruitment of wood into streams? USFS, Pacific NW Research Station, Corvallis, OR.
- Bush, G., C. McConnell, C. Cloyd, K. Musser, and B. Metzger. 1997. Assessment of the Effects of the 1996 Flood on the Siuslaw National Forest. Draft Technical Report. (Available from Protected Resources Division, NMFS 525 N.E. Oregon Street, Suite 500 Portland, OR 97232.)
- California Advisory Committee on Salmon and Steelhead Trout (CACSSST). 1988. Restoring the balance. Calif. Dep. Fish Game, 84 p. (Available from California Department of Fish and Game, Inland fisheries Division, 1416 Ninth St., Sacramento, CA 95814.)

- California Department of Fish and Game (CDFG). 1965. California fish and wildlife plan. Three volumes. Sacramento, CA. (Available from California Department of Fish and Game, Inland Fisheries Division, 1416 Ninth St., Sacramento, CA 95814.)
- Monitoring Study Group of the Board of Forestry and Fire Protection (MSG). 1997. (See MSG, 1999).
- MSG. 1999. Hillslope monitoring program: monitoring results from 1996 through 1998. Interim Report to the California State Board of Forestry and Fire Protection. Sacramento, CA. (Available from California State Board of Forestry and Fire Protection, P.O. Box 944246, Sacramento, CA 94244-2460)
- CDFG. 1991. Sport fishing for anadromous salmonid fishes. California Department of Fish and Game draft Environmental/Satellite Document. August 1991.
- CDFG. 1994. Petition to the California Board of Forestry to list coho salmon (Oncorhynchus kisutch) as a sensitive species. Calif. Dep. Fish Game Rep., 35 p. plus appendices. (Available from California Board of Forestry, 1416 Ninth, Sacramento, CA 95814.)
- CDFG. 1995. Letter from C.F. Raysbrook (CDFG) to Garth Griffin (NMFS) re: Endangered and threatened species; proposed threatened status for 3 ESU's of Coho Salmon (Oncorhynchus kisutch) from OR through CA.
- CDFG. 1997a. Letter from Richard Elliot, Regional Manager (CDFG) to Hilda Diaz-Soltero, Regional Director (NMFS) re: Final goals and constraints for Iron Gate and Trinity River Hatcheries. (Available from Protected Resources Division, NMFS, 525 N.E. Oregon Street, Suite 500, Portland, OR 97232.)
- CDFG. 1997b. Letter from Jacqueline Schafer, Director (CDFG) to Hilda Diaz-Soltero, Regional Director (NMFS) re: Review of issues associated with artificial propagation of coho salmon in California. (Available from Protected Resources Division, NMFS, 525 N.E. Oregon Street, Suite 500, Portland, OR 97232.)
- California Department of Water Resources (CDWR). 1982. South Fork of the Trinity River salmonid enhancement study. CDWR, Northern District, Red Bluff, California. (Available from Protected Resources Division, NMFS, 525 N.E. Oregon Street, Suite 500, Portland, OR 97232.)
- California State Lands Commission (CSLC). 1993. California's rivers: A public trust report. California State Lands Commission, 304 p. (Available from California State Lands Commission, 1807 13th St., Sacramento, CA 95814.)
- California State Water Resources Control Board (CSWRCB). 1991. Water quality assessment summary report, water quality concerns. CSWRCB, Sacramento, California.

- Chamberlin, T.W., R.D. Harr, F.H. Everest. 1991. W.R. Meehan (editor) Timber harvesting, silviculture, and watershed processes. Influences of Forest and Rangeland Management on Salmonid Fishes and Their Habitats, American Fisheries Society Special Publication. 19:181-205.
- Chapman, D.W. 1962. Aggressive behavior in juvenile coho salmon as a cause of emigration. J. Fish. Res. Board Can. 19:1047-1080.
- Chapman, D., C. Peven, T. Hillman, A. Giorgi, and F. Utter. 1994. Status of summer steelhead in the mid-Columbia River. Don Chapman Consultants, Inc., 318 p. + appendices. (Available from Don Chapman Consultants, Inc., 3653 Rickenbacker, Suite 200, Boise, ID 83705.)
- Columbia River Basin Fish and Wildlife Authority (CBFWA). 1991. The biological and technical justification for the flow proposal of the Columbia Basin Fish and Wildlife Authority. Columbia Basin fish and Wildlife Authority, Portland, Oregon.
- Cooney, R.T., T.M. Willamette, S. Sharr, D. Sharp, and J. Olsen. 1993. The effect of climate on North Pacific pink salmon (Oncorhynchus gorbuscha) production: examining some details of a natural experiment. Proceedings of the International Symposium on Climate Change and Northern Fish Populations. Department of Fisheries and Oceans, Canada.
- Cooper, R., and T.H. Johnson. 1992. Trends in steelhead abundance in Washington and along the Pacific coast of North America. Wash. Dep. Wildlife, Fish. Manage. Div., Report 92-20, 90 p. (Available from Washington Department of Wildlife, 600 Capital Way N., Olympia, WA 98501-1091.)
- Cordone, A.J., and D.W. Kelley. 1961. The influences of inorganic sediment on the aquatic life of streams. California Fish and Game 47:189-228.
- Cox, B. 1992. Proposal to feed erythromycin into juvenile coho salmon for control of bacterial kidney disease (BKD). California Department of Fish and Game, Big Creek Hatchery.
- Cramer, S.P., and 12 co-authors. 1995. The status of steelhead populations in California in regards to the Endangered Species Act. Document prepared for Association of California Water Agencies, 167 p. (Available from Protected Resources Division, NMFS 525 N.E. Oregon Street, Suite 500, Portland, OR 97232.)
- Evelyn, T.P.T., J.E. Ketcheson and L. Prospero-Porta. 1984. Further evidence for the presence of *Renibacterium salmoninarum* in salmonid eggs and for the failure of providone - iodine to reduce the intra-ovum infection rate in water-hardened eggs. Journal of Fish Disease 7:173-182.
- Evelyn, T.P.T., L. Prospero-Porta, and J.E. Ketcheson. 1986. Experimental intra-ovum infection of salmonid eggs with *Renibacterium salmoninarum* and vertical transmission of the

- pathogen with such eggs despite their treatment with erythromycin. *Diseases of Aquatic Organisms* 1:197-202. *Behavioral Ecology Sociobiology*. 16:65-71.
- Flagg, T.A., F. W. Waknitz, D. J. Maynard, G. B. Milner, and C. V. Mahnken. 1995. The effect of hatcheries on native coho salmon populations in the lower Columbia River. *Am. Fish. Soc. Symp.* 15:366-375.
- Foott, S.J. 1992. Disease survey of the Trinity River salmonid smolt populations, 1991 report. U.S. Fish and Wildlife Service, California-Nevada Fish Health Center, Anderson, C.A. 31 p.
- Foott, J.S., R.L. Walker, J.D. Williamson, and K. C. True. 1994. Health and physiology monitoring of chinook and steelhead smolts in the Trinity and Klamath Rivers. U.S. Fish and Wildlife Service, California-Nevada Fish Health Center, unpubl. Rep., 12 p. (Available from Protected Resources Division, NMFS 525 N.E. Oregon Street, Suite 500, Portland, OR 97232.)
- Forest Ecosystem Management Assessment Team (FEMAT). 1993. Forest ecosystem management: an ecological, economic, and social assessment. U.S. Forest Service, Natl. Mar. Fish. Serv., Bureau of Land Management, U.S. Fish and Wildlife Service, National Park Service, U.S. Environmental Protection Agency. Portland, Oregon, and Washington D.C. 843 p. + app.
- Francis, R.C., and T.H. Sibley. 1991. Climate change and fisheries: what are the real issues? *The Northwest Environmental Journal* 7:295-307.
- Francis, R.C., S. Riser and W. Wooster. 1992. Salmonid fisheries oceanography of the Northeast Pacific: A proposal to Washington Sea Grant. Washington Sea Grant Program, university of Washington, Seattle, WA 98195. 35 p.
- Francis, R.C. 1993. Climate change and salmonid production in the North Pacific Ocean. In: *Proceedings of the Ninth Annual Pacific Climate (PACLIM) Workshop, April 21-24, 1992*, K.T. Redmond and V.L. Tharp (eds). California Department of Water Resources, Interagency Ecological Studies Progress, Technical Report 34.
- Fryer, J.L. and J.E. Sanders. 1981. Bacterial kidney disease of salmonid fish. *Annual Review of Microbiology*, 35:273-298.
- Gould, R.W. and G.A. Wedemeyer. Undated. The role of diseases in the decline of Columbia River anadromous fish populations. U.S. Fish and Wildlife and Natl. Mar. Fish. Serv., 81 pp. (Available from Protected Resources Division, NMFS, 525 NE Oregon Steet, Portland, OR 97232.)
- Grant, G. 1988. The RAPID technique: a new method for evaluating downstream effects of forest practices on riparian zones. General Technical Report PNW-GTR-338. USDA

Forest Service,, Pacific Northwest Research Station, Portland, Oregon.

- Hagans, D.K., W.E. Weaver, and M.A. Madej. 1986. Long term on-site and off-site effects of logging and erosion in the Redwood Creek Basin in northern California. Natural Council on Air and Streams, Technical Bulletin 460. New York, New York.
- Hare, S.R., and R.C. Francis. 1993. Climate change and salmonid production in the North Pacific Ocean. Proceedings of the International Symposium on Climate Change and Northern Fish Populations. Department of Fisheries and Oceans, Canada. September 1992.
- Higgins, P., S. Dobush, and D. Fuller. 1992. Factors in northern California threatening stocks with extinction. Humboldt Chapter of the American Fisheries Society, Arcata, CA, 24 p.
- Hindar, K., N. Ryman and F. Utter. 1991. Genetic Effects of Cultured Fish on Natural Fish Populations. Can. J. Fish. Aquat. Sci., Vol. 48, 12 pp.
- Hollowed A.B. and W.S. Wooster. 1991. (See Hollowed, 1992.)
- Hollowed A.B. and W.S. Wooster. 1992. Variability of winter ocean conditions and strong year classes of Northeast Pacific groundfish. ICES 1991/Variability Symposium/Paper No. 33/Session 3.
- Holt, R.A., J.E. Sanders, J.L. Zinn, J.L. Fryer, and K.S. Pilcher. 1975. Relation of water temperature to flexibacter columnaris infection in steelhead trout (Salmo gairdneri), coho (Oncorhynchus kisutch) and chinook (Oncorhynchus tshawtscha) salmon. Journal of the Fisheries Research Board of Canada 32:1553-1559.
- Holtby, L. B., and J. C. Scrivener. 1989. Observed and simulated effects of climatic variability, clear-cut logging, and fishing on the numbers of chum salmon (Oncorhynchus keta) and coho salmon (O. kisutch) returning to Carnation Creek, British Columbia. In C. D. Levings, L. B. Holtby, and M. A. Henderson (editors), Proceedings of the national workshop on effects of habitat alteration on salmonid stocks, p. 62-81. Can. Spec. Publ. Fish. Aquat. Sci. 105.
- Holtby, L. B., B. C. Andersen, and R. K. Kadowaki. 1990. Importance of smolt size and early ocean growth to interannual variability in marine survival of coho salmon (Oncorhynchus kisutch). Can. J. Fish. Aquat. Sci. 47:2181-2194.
- Janda, R.J., K.M. Nolan, D.R. Harden, and S.M. Coleman. 1975. Watershed conditions in the drainage basin of Redwood Creek, Humboldt County, California. U.S. Geologic Survey, Menlo Park, California. File report 75-568. 266 p.
- Johnson, S.L. 1988. The effects of the 1983 El Nino on Oregon's coho (Oncorhynchus kisutch), and chinook (O. tshawytscha) salmon. Fisheries Research. 6:105-123.

- Judsen, S. and D.F. Ritter. 1964. Rates of regional denudation in the United States. *Journal of Geophysical Research* volume 69. 11:3395-3401.
- Kelsey, H.M. 1980. A sediment budget and an analysis of geomorphic processes in the Van Duzen River basin, north coastal California, 1941-1975: Summary. *Geol. Soc. Am. Bull.*, part 1, 91:190-195.
- Leek, S.L. 1987. Viral erythrocytic inclusion body syndrome (EIBS) occurring in juvenile spring chinook salmon (*Oncorhynchus tshawtscha*) reared in freshwater. *Canadian Journal of Fisheries and Aquatic Science*, 44:685-688.
- Leopold, L.B. 1968. Hydrology for urban land planning - a guidebook on the hydrologic effects of urban land use. USGS Circular 554.
- Lichatowich, J. A. 1989. Habitat alteration and changes in abundance of coho (*Oncorhynchus kisutch*) and chinook (*O. tshawtscha*) salmon in Oregon's coastal streams. In C. D. Levings, L. B. Holtby, and M. A. Henderson (editors), *Proceedings of the National Workshop on Effects of Habitat Alteration on Salmonid Stocks*, May 6-8, 1987, Nanaimo, B.C., p. 92-99. *Can. Spec. Publ. Fish. Aquat. Sci.* 105.
- Lisle, T.E. 1982. The recovery of stream channels in north coastal California from recent large floods. Pages 31-41 in K. Hashagen, Ed. *Habitat disturbance and recovery proceedings*. California Trout, San Francisco, California. 90 p.
- Lloyd, D.S., J.P. Koenigs, and J.D. LaPerriere. 1987. Effects of turbidity in fresh waters of Alaska. *North American Journal of Fisheries Management*. 7:18-33.
- McDade, M.H., F.J. Swanson, W.A. McKee, J.F. Franklin and Van Sicle. 1990. Source distances for coarse woody debris entering small streams in western Oregon and Washington. *Canadian Journal of Forest Sciences* 20:326-330.
- McEwan, D., and T.A. Jackson. 1996. Steelhead restoration and management plan for California. California. Dep. Fish Game, 234 p. (Available from California Department of fish and Game, Inland Fisheries Division, 1416 Ninth Street, Sacramento, CA 95814.)
- McGarry, E.V. 1994. A quantitative analysis and descriptions of the delivery and distribution of large woody debris entering small streams in western Oregon and Washington. *Canadian Journal of Forest Research* 20:326-330.
- McGreary, 1994 (See McGarry, 1994.)
- Matthews, G.M., D.L. Park, S. Achord and T. E. Ruehle. 1986. Static seawater challenge test to measure relative stress levels in spring chinook salmon smolts. *Transactions of the AFS* 115:236-244.

- Maule, A.G., C.B. Schreck, C.S. Bradford and B.A. Barton. 1988. Physiological effects of collecting and transporting emigrating juvenile chinook salmon past dams on the Columbia River. *Transactions of the American Fisheries Society* 117:245-261.
- Memorandum of Agreement (MOA). 1997. Memorandum of Agreement between the state of Oregon and NMFS. re: the Oregon Coastal Salmon Restoration Initiative (signed April 22/23, 1997, John A. Kitzhaber, M.D., Governor of Oregon, and William Stelle Jr., Regional Administrator Northwest Region, NMFS)
- Moore, K. and K. Jones. 1997. Assessment of 1996 flood impacts: channel morphology and fish habitat. Or. Dep. Fish Wildlf., Research Sect., Draft Report, 16 pp.
- Murphy, M.L. 1995. Forestry impacts on freshwater habitat of anadromous salmonids in the Pacific Northwest and Alaska – requirements for protection and restoration. U.S. Dep. Commer., NOAA Coastal Ocean Office, Silver Spring, MD, 156 p.
- National Marine Fisheries Service. 1995. Endangered Species Act Section 7 Consultation (Biological Opinion) on the Land and Resource Management Plans for the Boise, Challis, Nez Perce, Payette, Salmon, Sawtooth, Umatilla and Wallowa-Whitman National Forests. March 1, 1995.
- NMFS. 1996a. West Coast Steelhead Conservation Measures, A Supplement to the Notice of Determination for West Coast Steelhead Under the Endangered Species Act. NMFS Protected Species Branch, Portland, OR, 29 pp.
- NMFS. 1996b. Making Endangered Species Act Determinations of Effect for Individual or Grouped Actions at the Watershed Scale. Environmental and Technical Services Division, Habitat Conservation Branch, Portland, Oregon, August, 1996. (Available from NMFS Habitat Conservation Division, 525 NE Oregon Street, Portland OR 97232.)
- NMFS. 1996c. Factors for decline: A supplement to the notice of determination for West Coast Steelhead under the Endangered Species act. NMFS, Protected Resources Division, Portland, OR. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- NMFS, 1996d Coastal Salmon Conservation: Working Guidance for Comprehensive Salmon Restoration Initiatives on the Pacific Coast
- NMFS. 1997a. Status review update for coho salmon from the Oregon and Northern California Coasts. Memorandum from M. Schiewe to W. Stelle and W. Hogarth, dated April 3, 1997. (Available from Protected Resources Division, NMFS., 525 N.E. Oregon Street, Portland, OR 97232.)
- NMFS. 1997b. Coastal coho habitat factors for decline and protective efforts in Oregon. Memorandum from E. Garr to J. Wyland, dated April 24, 1997. (Available from Habitat

Conservation Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)

- NMFS. 1997c. Investigation of scientific information on impacts of California sea lions and Pacific harbor seals on salmonids and on the coastal ecosystems of Washington, Oregon and California. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-NWFSC-28. 172pp. (Available from Protected Resources Division, NMFS., 525 N.E. Oregon St., Suite 500, Portland, OR 97232.)
- NMFS. 1997d. Endangered Species Act Section 7 Consultation (Biological Opinion) on the Land and Resource Management Plans for the Rogue River, Siskiyou, Siuslaw, Umpqua and Winema National Forests and the Bureau of Land Management Coos Bay, Eugene, Medford, Roseburg and Salem Districts.
- Natural Resources Consultants, Inc (NRC). 1995. Database of artificially propagated anadromous salmon (database). Prepared for NMFS Conservation Biology Program, Coastal Zone and Estuarine Studies Division, Northwest Fisheries Science Center, Contract No. 50ABNF400128. (Available from Protected Resources Division, NMFS, 525 N.E. Oregon Street, Portland, OR 97232.)
- Nawa, R.K., C.A. Frissell, and W.J. Liss. 1991. Life history and persistence of anadromous fish stocks in relation to stream habitats and watershed classification Fiscal Year 1990. Fish Research Project Oregon, Or. Dept. Fish Wildlf., 14pp.
- Neeley, D. 1994. The Relation Between Oceanic Factors and California Steelhead Survival. Prepared for Association of California Water Agencies, 32 pp. S.P. Cramer & Associates. Gresham, OR.
- Nehlsen, W., J.E. Williams, and J.A. Lichatowich. 1991. Pacific salmon at the crossroads: stocks at risk from California, Oregon, Idaho, and Washington. *Fisheries* 16: 4-21.
- Nickelson, T. E. 1986. Influences of upwelling, ocean temperature, and smolt abundance on marine survival of coho salmon (*Oncorhynchus kisutch*) in the Oregon Production Area. *Can. J. Fish. Sci.* 43:527-535.
- Nickelson, T.E., J.W. Nicholas, A.M. McGie, R.B. Lindsay, D.L. Bottom, R.J. Kaiser, and S.E. Jacobs. 1992. Status of anadromous salmonids in Oregon coastal basins. Or. Dep. Fish Wildl., Research and Development Section and Ocean Salmon Management. Unpubl. Manusc., 83 pp. (Available from Oregon Department of Fish and Wildlife, P.O. Box 59, Portland, OR 97207.)
- Oregon Coastal Salmon Restoration Initiative (OCSRI). 1996. Draft OCSRI Plan (Available from Oregon Department of Fish and Wildlife, P.O. Box 59, Portland, OR 97207.)
- Oregon's Coastal Salmon Restoration Initiative (OCSRI). 1997. The Oregon Plan: Oregon's Coastal Salmon Restoration Initiative. Salem, Oregon. (Available from Oregon

Department of Fish and Wildlife, P.O. Box 59, Portland, OR 97207.)

- Oregon Department of Fish and Wildlife (ODFW). 1995. Oregon coho salmon biological status assessment and staff conclusion for listing under the Oregon Endangered Species Act. Oregon Department of Fish and Wildlife, Portland, February 22 1995. 59 p. (Attachment II-B-I to the Draft OCSRI Plan dated 8/20/96.)
- Pacific Fishery Management Council (PFMC). 1995. Review of 1994 ocean salmon fisheries. PFMC, Portland, 109 p. plus appendices. (Available from Pacific Fishery Management Council, 2000 SW First Ave., Suite 420, Portland, OR 97201-5344.)
- Pacific Fishery Management Council (PFMC). 1993. Preseason Report 1 - Stock abundance analysis for 1993 salmon fisheries. Salmon Technical Team, PFMC, Portland, OR.
- Pacific Watershed Associates (PWA). Undated. Post-storm aerial reconnaissance of the middle Oregon Cascades and middle Coast Range. Preliminary executive summary.
- Palmisano, J.F., R.H. Ellis and v.W. Kaczynski. 1993. The impact of environmental and management factors on Washington's wild anadromous salmon and trout. Report for Washington Forest Protection Association and Washington Department of Natural Resources, 371 pp.
- Pearcy, W.G. 1992. Ocean ecology of North Pacific salmonids. Univ. Washington Press, Seattle, 179 p.
- Peterson, N.P. 1982. Immigration of juvenile coho salmon (Oncorhynchus kisutch) into riverine ponds. Can. J. Fish. Aquat. Sci. 39:1308-1310.
- Quinn, T. and R. Tallman. 1987. Seasonal environmental predictability and homing in riverine fishes. Environmental Biology of Fishes, Vol. 18, No. 2, pp. 155-159.
- Ralph, S.C., G. Poole, L. L. Conquest, R. Naiman. 1994. Stream channel morphology and woody debris in logged and unlogged basins of western Washington. Can. J. Fish. Aquat. Sci. 51:37-51.
- Reeves, G.H., F.H. Everest and J.R. Sedell. 1993. Diversity of Juvenile Anadromous Salmonid Assemblages in Coastal Oregon Basins with Different Levels of Timber Harvest. Transactions of the American Fisheries Society. 122(3): 309- 316
- Reimers, P. 1989 Management of wild and hatchery coho salmon in the Tenmile Lakes system. ODFW Information Report #89-5, 16 p.
- Reiser, D.W. and T.C. Bjornn. 1979. Influence of forest and rangeland management o anadromous fish habitat in the western United States and Canada 1. Habitat requirements of anadromous salmonids, PNW-96, 54 pp.

- Reynolds, F.L., T.J. Mills, R. Benthin, and A. Low. 1993. Restoring central valley streams: A plan for action. Calif. Dep. Fish Game, Sacramento, CA, 184 pp.
- Rogers, D.E. 1984. Trends in abundance of northeastern Pacific stocks of salmon. Pp. 100-127 In: W.G. Pearcy (ed.) The influence of ocean conditions on the production of salmonids in the North Pacific. Oregon State University, Corvallis, Oregon.
- Rogers, D.E. 1987. Pacific salmon. Pp. 461-476 In: D.W. hood and S.T. Zimmerman (eds.). Alaska Office of Ocean Assessment Division, NOAA, Washington D.C.
- Royer, T.C. 1989. Upper ocean temperature variability in the northeast Pacific Ocean: Is it an indicator of Global warming? Jour. Geophys. Res. 94:18175-18183.
- Rucker, R.R., B.J. Earp and E.J. Ordall. 1953. Infectious diseases of Pacific salmon. Transactions of the American Fisheries Society, 88:297-312.
- Ruggerone. 1986. Consumption of Migrating Juvenile Salmonids by Galls Foraging Below a Columbia River Dam. Transactions of the AFS Vol. 115: 736-742. (See VIII.D.1.).
- Sanders, J., J. Long, C. Arakawa, J. Bartholomew, and J. Rohovec. 1992. Prevalence of Renibacterium salmoninarum among Downstream-Migrating Salmonids in the Columbia River. Journal of Aquatic Animal Health, 4:72-75.
- Scarnecchia. 1981. Effects of streamflow and upwelling on yield of wild coho salmon (Oncorhynchus kisutch) in Oregon. Canadian Jour. Fish. Aquat. Sci. 38:471-475.
- Schreck, C.B. 1987. Stress measurement. Pages 89-96 In: Improving hatchery effectiveness as related to smoltification, Proceedings of smolt workshop. Warm Springs, Oregon.
- Scordino, J., and B. Pfeifer, 1993. Sea lion/steelhead conflict at the Ballard Locks. A history of control efforts to date and a bibliography of technical reports. Washington Department of Fish and Wildlife Report, 10 p. (Available from Northwest Regional Office, Natl. Mar. Fish. Serv., NOAA, 7600 Sand Point Way NE, Seattle, WA 98115.)
- Sedell, J.R., and F.J. Swanson. 1984. Ecological characteristics of streams in old-growth forests of the Pacific Northwest. Pages 9-16, in W.R. Meehan, T.R. Merrell, Jr., and T.A. Hanley (editors) Proceedings, fish and wildlife relationships in old-growth forests symposium. American Institute of Fishery Research Biologists, Asheville, North Carolina.
- Siuslaw National Forest (SNF). 1996. Torrents of Change: A workshop on watershed restoration presented by Siuslaw National Forest. Corvallis Public Library, 7 p.
- Solazzi, M. F., T. E. Nickelson, and S. L. Johnson. 1990. An evaluation of the use of coho salmon presmolts to supplement wild production in Oregon coastal streams. Oreg. Dep. Fish Wildl., Fish. Res. Rep. 10, 22 p. (Available from Oregon Department of Fish and

Wildlife, P.O. Box 59, Portland, OR 97207.)

- Solazzi, M. F., and S. L. Johnson. 1996. Development and evaluation of techniques to rehabilitate Oregon's wild salmonids. Oregon Department of Fish and Wildlife, Fish Division, Progress Reports.
- Solazzi, M. F., and S. L. Johnson. 1997. (See Solazzi, 1996.)
- Spence, B.C., G.A. Lomnicky, R.M. Hughes, and R.P. Novitski. 1996. An ecosystem approach to salmonid conservation. TR-4501-96-6057. ManTech Environmental Research Services Corp., Corvallis, Oregon.
- Stewart, C.R. and T.C. Bjornn. 1990. Supplementation of salmon and steelhead stocks with hatchery fish: a synthesis of published literature. U.S. Department of Energy, Bonneville Power Administration, Technical Report 90-1.
- Stine, S. 1994. Extreme and persistent drought in California and Patagonia during medieval time. *Nature* 369:546-549.
- Sweeney, B.W. and R.L. Vannote. 1978. Size variation and the distribution of hemimetabolous aquatic insects: two themal equilibrium hypotheses. *Science*.
- Trenberth, K.E. 1990. Recent observed interdecadal climate changes in the Northern Hemisphere. *Bull. Am. Meteor. Soc.* 71:988-992.
- Trenberth, K.E. and J.W. Hurrell. 1993. Decadal coupled atmospheric-ocean variations in the North Pacific. *Proceedings of the Int. Symp. On Climate Change and North. Fish. Pop.*, September 1992. Dept. Fish. and Oceans, Canada.
- U.S. Forest Service (USFS) and U.S. Bureau of Land Management (BLM). 1996. Storms and Floods of the Winter of 1995-96. USDA Forest Service Pacific Northwest Region and Pacific Northwest Forest and Range experiment station and USDI BLM Oregon state office
- Vernon, E.H. 1958. An examination of factors affecting the abundance of pink salmon in the Fraser River. *International Pacific Salmon Fisheries Commission Progress Report, No. 5*, 49p. New Westminster, B.C., Canada.
- Wahrhaftig, C. 1976. Statement of erosion problems in Redwood Creek. Memo to the Board of Forestry. January 15, 1976. California Department of fish and Game, Eureka, California.
- Waples, R.S. 1991. Genetic interactions between hatchery and wild salmonids: Lessons from the Pacific Northwest. *Can. J. Fish. Aquat. Sci.* 48 (Suppl. 1):124-133.
- Ward, M.B. 1993. The physical dynamics of the Subarctic Front of the North Pacific Ocean and its relation to salmon (*Oncorhynchus* spp.) production. M.S. thesis, University of

Washington, Seattle, WA.

Weaver, William and Danny K. Hagans. 1996. Aerial Reconnaissance Evaluation of 1996 Storm Effects on Upland Mountainous Watersheds of Oregon and Southern Washington: Wildland response to the February 1996 storm and flood in the Oregon and Washington Cascades and Oregon Coast Range Mountains, 65 pp. Pacific Rivers Council, Eugene, OR.

Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.G. Kope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. NOAA Tech. Memo. NMFS-NWFSC-24. 258 p. (Available from Protected Resources Division, NMFS, 525 NE Oregon Street, Portland, OR 97232.)

Wickett, W.P. 1967. Ekman transport and zooplankton concentration in the North Pacific Ocean. J. Fish. Res. Bd. Can. 24:581-594.

Wilderness Society. 1993. The Living Landscape, Volume 2: Pacific Salmon and Federal Lands, 87 pp. Bolle Center for Forest Ecosystem Management, Washington, D.C. (Available from the Wilderness Society, 900 Seventeenth Street, N.W., Washington, DC 20406-2596.)

Wood, J.W. 1979. Diseases of Pacific Salmon, Their Prevention & Treatment. Washington Department of Fisheries-Hatchery Div., pp. 43-46.

Wood, C.C. 1987. Predation of Juvenile Pacific Salmon by the Common Merganser on Eastern Vancouver Island. I: Predation During the Seaward Migration & II: Predation of Stream-Resident Juvenile Salmon by Merganser Broods. Documents submitted to the ESA Administrative Record for west coast coho.