

West Coast Steelhead Final Rule Citations

62 Fed. Reg. 43937 (August 18, 1997)

- Allendorf, F. W. 1975. Genetic variability in a species possessing extensive gene duplication: Genetic interpretation of duplicate loci and examination of genetic variation in populations of rainbow trout. Ph.D. Dis., University of Washington, Seattle, 98 p.
- American Fisheries Society (AFS). 1991. Minutes of southern California steelhead meeting, USFWS, Ventura, CA, January 22, 1991. AFS, California-Nevada Chapter, Environmental Concerns Committee, 9 p. (Available from: Trout Unlimited of California, 2530 San Pablo Ave., Suite D, Berkeley, CA 94702)
- Barnhart, R. A. 1986. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest)--steelhead. USFWS. Bio. Rep. 82(11.60), 21 p.
- Barbour, M., B. Paulik, F. Drysdale and S. Lindstrom. 1991. California vegetation: diversity and change. *Fremontia*. 19(1):3-12.
- Behnke, R. J. 1992. Native trout of western North America. AFS. Monog. 6, 275 p. American Fisheries Society, Bethesda, MD.
- Bell, M. C. 1990. Fisheries handbook of engineering requirements and biological criteria. U.S. Army Corp of Engineers, North Pacific Division, Portland, Oregon.
- Bonneville Power Administration (BPA). 1992 Stock summary reports for Columbia river anadromous salmonids, 5 volumes. Columbia River Coordinated Information System (CIS). (Available BPA, P.O. Box 3621, Portland, OR 97208-3621.)
- Bryant, G.J. 1994. Status review of coho salmon populations in Scott and Waddell Creeks, Santa Cruz County, California. National Marine Fisheries Service, Southwest Region, Protected Species Management Division, Santa Rosa, California. 102 p.
- Buchanan, D.V., Sanders, J.E., Zinn, J.L., and Fryer, J.L. 1983. Relative susceptibility of four strains of summer steelhead to infection by *Ceratomyxa shasta*. *Trans. Amer. Fish. Soc.* 112:541-543.
- 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 Pacific Ocean. International North Pacific Fisheries Commission. Bulletin number 51.

- Busby, P.J., T.C. Wainwright, G.J. Bryant, L.J. Lierheimer, R.S. Waples, F.W. Waknitz, and I.V. Lagomarsino. 1996. Status review of west coast steelhead from Washington, Idaho, Oregon, and California. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-NWFSC-27. 261 p.
- California Department of Fish and Game (CDFG). 1965. California Fish and Wildlife Plan. Three volumes. Sacramento, CA.
- California Department of Fish and Game (CDFG). 1982. 1982 status report of California wild and scenic rivers salmon and steelhead fisheries. CDFG, Sacramento, CA.
- 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. plus appendices. (Available from: D. Chapman Consultants, Inc., 3653 Rickenbacker, Suite 200, Boise, ID 83705.)
- Clanton, D. A., and J. F. Jarvis. 1946. Memorandum to Bureau of Fish Conservation re: field inspection trip to the Matilija-Ventura watershed in relation to the construction of the proposed Matilija Dam, dated 8 May 1946. Calif. Dep. Nat. Res., Div. Fish and Game, 3 p.
- Comstock, R. 1992. Santa Clara River steelhead restoration assessment. USFWS, Western Washington Fishery Resource Office, Olympia, WA, 10 p.
- Dahl, T.E. 1990. Wetlands losses in the United States 1780's to 1980's. U.S. Department of Interior, Fish and Wildlife Service, Washington D.C.
- Foott, S.J., 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. Unpublished report. U.S. Fish and Wildlife Service, California-Nevada Fish Health Center, Anderson, CA. 12 p.
- Forest Ecosystem Management Assessment Team (FEMAT). 1993. Forest ecosystem management: an ecological, economic, and social assessment. Report published by the U.S. Department of Agriculture and five other federal agencies, July 1993.
- Franklin, J. F., and C. T. Dyrness. 1973. Natural vegetation of Oregon and Washington. USDA Forest Service General Technical Report PNW-8, 417 p. (Available from: USDA, Pacific Northwest Forest and Range Experiment Station, P.O. Box 3890, Portland, OR 97208.)
- Gould, R.W., G.A. Wedemeyer, undated. The role of diseases in the decline of Columbia River anadromous fish populations. USFWS/NMFS joint report, 81 p.

- Henke, E. 1994. Letter to G. Bryant re: information on steelhead for the Administrative Record for west coast steelhead.
- Higgins, P. 1991. Southern California steelhead recovery assessment. Report to the South Coast Chapter of Trout Unlimited, 26 p.
- Higgins, P., S. Dobush, and D. Fuller. 1992. Factors in northern California threatening stocks with extinction. Unpubl. manusc., Humboldt Chapter AFS, 24 p. (Available Humboldt Chapter of the American Fisheries Society, P.O. Box 210, Arcata, CA 95521.)
- Howell, P., K. Jones, D. Scarnecchia, L. LaVoy, W. Kendra, and D. Ortmann. 1985. Stock assessment of Columbia River anadromous salmonids Volume II: Steelhead stock summaries stock transfer guidelines-information needs. Final Report to Bonneville Power Administration, Contract DE-AI79-84BP12737, Project 83-335, 1032 p. (Available from: BPA, P.O. Box 3621, Portland, OR 97208.)
- Hunt, L. E., P. E. Lehman, and M. H. Capelli. 1992. Vertebrate resources at Emma Wood State Park and the Ventura River estuary, Ventura County, California: Inventory and management. Calif. Dep. Parks Rec., document dated 6 November 1992, 107 p.
- Huzyk, L., and H. Tsuyuki. 1974. Distribution of LDH-B" gene in resident and anadromous rainbow trout (*Salmo gairdneri*) from streams in British Columbia. J. Fish. Res. Board Can. 31:106-108.
- Idaho Department of Fish and Game (IDFG). 1994. Documents submitted to the ESA Administrative Record for west coast steelhead by E. Leitzinger, 18 October 1994.
- Idaho Department of Fish and Game (IDFG). 1995. Correspondence to P. Busby for submission to the ESA Administrative record for west coast steelhead, and enclosures, dated 2 and 29 March 1995.
- Jensen, D.B., M. Torn, and J. Harte. 1990. In our own hands: A strategy for conserving biological diversity in California. California Policy Seminar Research Report. University of California, Berkley. (Available from: NMFS, Southwest region, 501 W. Ocean Blvd., Suite 4200, Long Beach, CA 90802-4213)
- Johnson, M. L. 1964. San Lorenzo River System, Santa Cruz County. CDFG, Region 3, unpub. file rep., 8 p. (Available from: NMFS, Southwest region, 501 W. Ocean Blvd., Suite 4200, Long Beach, CA 90802-4213. in the Administrative Record for coho salmon in Scott and Waddell Creeks.)

- Leek, S.L. 1987. Viral erythrocytic inclusion body syndrome (EIBS) occurring in juvenile spring chinook salmon (*Oncorhynchus tshawytscha*) reared in freshwater. *Can. J. Fish. Aquat. Sci.* 44:685-688.
- Light, J. T. 1987. Coastwide abundance of North American steelhead trout. (Document submitted to the annual meeting of the Int. North Pac. Fish. Comm., 1987.) Fisheries Res. Instit. Rep. FRI-UW-8710. Univ. Washington, Seattle, 18 p.
- McEwan, D., and T. A. Jackson. 1996. Steelhead management plan for California. California Dept. Fish and Game Management Report. (Available from: CDFG, Inland Fisheries Div., 1416 Ninth St., Sacramento, CA 95814.)
- Milner, G. B., and D. J. Teel. 1985. Genetic variation in steelhead populations of the Snake River. Final report to the Nez Perce Tribe Fisheries Department. Northwest and Alaska Fisheries Center, NMFS, Seattle, WA 98112.
- Moore, M. M. 1980. Factors influencing the survival of juvenile steelhead rainbow trout (*Salmo gairdnerii gairdnerii*) in the Ventura River. MS Thesis, Humboldt State Univ., Arcata, CA, 82 p.
- Mullan, J. W., K. R. Willians, G. Rhodus, T. W. Hillman, and J. D. McIntyre. 1992. Production and habitat of salmonids in mid-Columbia River tributary streams. Monograph I, USFWS, P.O. Box 549, Leavenworth, WA 98826, 489 p.
- 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(2):4-21.
- 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. Unpub., 83 p. ODFW, Research and Development Section, Corvallis, and Ocean Salmon Management, Newport.
- National Marine Fisheries Service (NMFS). 1997a. Status review update for west coast steelhead from Washington, Idaho, Oregon, and California. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- NMFS. 1997b. Investigation of scientific information on the impacts of California sea lions and Pacific harbor seals on salmonids and on the coastal ecosystems of Washington, Oregon, and California. NOAA Tech. Memo. NMFS-NWFSC-28. (Available from Sustainable Fisheries Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)

- NMFS. 1997c. Coastal coho habitat factors for decline and protective efforts in Oregon. Memorandum from E. Gaar to J. Wyland, dated April 24, 1997. (Available from Habitat Conservation Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- NMFS. 1997d. Characterization of ongoing watershed-scale conservation efforts within four proposed steelhead evolutionarily significant units in California. Leslie-Ann M. Shropshire, editor. (Available from Protected Resources Division, NMFS, 501 W. Ocean Blvd., Long Beach, CA 90802).
- NMFS. 1996a. Factors for decline: A supplement to the notice of determination for west coast steelhead. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- NMFS. 1996b. Steelhead conservation measures: A supplement to the notice of determination for west coast steelhead. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- Okazaki, T. 1984. Genetic divergence and its zoogeographical implications in closely related species *Salmo gairdneri* and *Salmo mykiss*. Japanese J. Ichthyol. 31:297-310.
- Omernik, J. M. 1987. Ecoregions of the conterminous United States. Ann. Assoc. Am. Geogr. 77:118-125.
- Parkinson, E. A. 1984. Genetic variation in populations of steelhead trout (*Salmo gairdneri*) in British Columbia. Can. J. Fish. Aquat. Sci. 41:1412-1420.
- Peven, C. M. 1990. The life history of naturally produced steelhead trout from the mid-Columbia River Basin. M.S. Thesis, University of Washington, Seattle, WA, 96 p.
- Reavis, B. 1991. Status of California steelhead stocks. In Pacific States Marine Fisheries Commission and Association of Northwest Steelheaders (organizers), International Symposium on Steelhead Trout Management, January 3-5, 1991, Portland, OR, p. 57-63.
- Reisenbichler, R. R., J. D. McIntyre, M. F. Solazzi, and S. W. Landino. 1992. Genetic variation in steelhead of Oregon and northern California. Trans. AFS. 121:158-169.
- Reynolds, F.L., T.J. Mills, R. Benthin, and A. Low. 1993. Restoring Central Valley streams: a plan for action. California Department of Fish and Game, Inland Fisheries Division, Sacramento, California. 129 p.
- Rucker, Earp, and E. J. Ordall. 1953. Infectious diseases of Pacific salmon. Trans. Am. Fish. Soc. 83:297-312.

- Sanders, J.E., J.J. Long, C.K. Arakawa, J.L. Bartholomew, and J.S. Rohovec. 1992. Prevalence of *Renibacterium salmoninarum* among downstream-migrating salmonids in the Columbia River. *Journ. Aquat. Animal Health*. 4:72-75.
- Schreck, C. B., H. W. Li, R. C. Hjort, and C. S. Sharpe. 1986. Stock identification of Columbia River chinook salmon and steelhead trout. Final Report to Bonneville Power Administration, Contract DE-A179-83BP13499, Project 83-451, 184 p. (Available Bonneville Power Administration, P.O. Box 351, Portland, OR 97208.)
- Shapovalov, L., and A. C. Taft. 1954. The life histories of the steelhead rainbow trout (*Salmo gairdneri gairdneri*) and silver salmon (*Oncorhynchus kisutch*) with special reference to Waddell Creek, California, and recommendations regarding their management. California Department of Fish and Game, Fish Bull. 98, 375 p.
- Snyder, W. M. 1983. Reconnaissance of the steelhead resource of the Carmel River drainage, Monterey County. CDFG, Environmental Services Branch Admin. Rept. 83-3., 41 p.
- State of Idaho. 1997. State of Idaho comments to the National Marine Fisheries Service concerning the proposed rule to list west coast steelhead. January 3, 1997. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- Thompson, G. G. 1991. Determining minimum viable populations under the Endangered Species Act. U.S. Dep. Comm., NOAA Tech. Memo. NMFS F/NWC-198, 78 p.
- Tiner, R.W. 1991. The concept of a hydrophyte for wetland identification. *Bioscience* 41:236-247.
- Titus, R. G., D. C. Erman, and W. N. Snider. In press. History and status of steelhead in California coastal drainages south of San Francisco Bay. *Hilgardia*.
- U.S. Department of Interior (DOI). 1997. Letter from Willie R. Taylor, Director, Office to Environmental Policy and Compliance, to Garth Griffin, Chief, Protected Resources Division, NMFS. Letter dated January 27, 1997. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- U.S. Fish and Wildlife Service (FWS). 1997. Letter from Michael J. Spear, Regional Director, FWS, to William W. Stelle, Jr., Regional Administrator, NMFS, Northwest Region. Letter dated August July 29, 1997. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)

- Utter, F. M., and F. W. Allendorf. 1977. Determination of the breeding structure of steelhead populations through gene frequency analysis. *In* T. J. Hassler and R. R. VanKirk (editors), Proceedings of the Genetic Implications of Steelhead Management Symposium, May 20-21, 1977, Arcata, CA, p. 44-54. Special Report 77-1. Calif Coop. Fish. Res. Unit.
- Waples, R. S. 1991. Pacific salmon, *Oncorhynchus spp.*, and the definition of "species" under the Endangered Species Act. NMFS, Mar. Fish. Rev. 53(3): 11-22.
- Washington Department of Fisheries (WDF), Washington Department of Wildlife, and Western Washington Treaty Indian Tribes. 1993. 1992 Washington State salmon and steelhead stock inventory, 212 p.
- Washington Department of Fish and Wildlife (WDFW). 1997. Letter from Bruce Crawford, Assistant Director, Fish Management Program, WDFW, to Garth Griffin, Chief, Protected Resources Division, NMFS. Letter dated February 18, 1997. (Available from Protected Resources Division, NMFS, 525 NE Oregon St., Portland, OR 97232.)
- 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. U.S. Dep. Commerce., NOAA Tech. Memo. NMFS-NWFSC-24, 258 p.
- Whitt, C. R. 1954. The age, growth, and migration of steelhead trout in the Clearwater River, Idaho. M.S. Thesis, University of Idaho, Moscow, ID, 67 p.
- Wood, J.W. 1979. Diseases of Pacific salmon - their prevention and treatment. State of Washington Department of Fisheries, Hatchery Division. 82 p.