

6.0 LITERATURE CITED

- Beamesderfer, R.C., T.A. Rien, and A.A. Nigro. 1995. Differences in the dynamics and potential production of impounded and unimpounded white sturgeon populations in the lower Columbia River. *Transactions of the American Fisheries Society* 124: 857–872.
- Beschta, R.L., R.E. Bilby, G.W. Brown, L.B. Holtby, and T.D. Hofstra. 1987. Stream temperature and aquatic habitat: fisheries and forestry implications. In: *Streamside Management: Forestry and Fisheries Interactions*. E.O. Salo and T.W. Cundy (eds.). Contribution Number 57. Institute of Forest Resources, University of Washington, Seattle, WA.
- BioAnalysts (BioAnalysts, Inc.). 2000a. Fish community structure and the effects of resident predators on anadromous fish in the Rocky Reach Project area—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by BioAnalysts, Inc., Boise, ID. December 15, 2000. 32 pp.
- BioAnalysts. 2000b. Status of Pacific lamprey in the mid-Columbia region—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by BioAnalysts, Inc., Boise, ID. December 15, 2000. 38 pp.
- BioAnalysts. 2000c. Effects of pool fluctuations on natural resources in the Rocky Reach Project area—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by BioAnalysts, Inc., Boise, ID. December 15, 2000. 25 pp.
- Bioanalysts. 2002. Movement of bull trout within the mid-Columbia River and tributaries, 2001-2002—final. Chelan, Douglas, and Grant County Public Utility Districts, Wenatchee, WA. Prepared by BioAnalysts, Inc., Boise, ID.
- BioAnalysts. 2004. Movement of bull trout within the mid-Columbia River and tributaries, 2001–2004—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by BioAnalysts, Inc., Boise, ID. May 26, 2004. 95 pp.
- Boreson, K. 1992. Cultural resource investigations along the Rocky Reach reservoir: The 1990 test excavations. *Reports in Archaeology and History* 100-75. Archaeological and Historical Services, Eastern Washington University, Cheney, WA.

- Brown, L.G. 1992. Draft management guide for the bull trout *Salvelinus confluentus* (Suckley) on the Wenatchee National Forest. Washington Department of Wildlife, Olympia, WA.
- Brown, L.G. 1994. On the zoogeography and life history of Washington's native char. Report 94-04. Washington Department of Fish and Wildlife, Olympia, WA.
- Burley, C.C. and T.P. Poe. 1994. Significance of predation in the Columbia River from Priest Rapids dam to Chief Joseph dam, predator consumption indexing. Contract 430-486. Prepared for Chelan PUD, Douglas PUD and Grant PUD. Reports A, B and C, plus appendices.
- Calypso Consulting. 1990. A botanical inventory and rare and sensitive plant survey of the Rocky Reach reservoir. Calypso Consulting, Lummi Island, WA.
- Calypso Consulting. 2000. A rare plant survey of the Rocky Reach reservoir —final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Calypso Consulting, Bellingham, WA. December 15, 2000. 49 pp.
- Caplow, F.E. 1990. A botanical inventory and rare and sensitive plant survey of the Rocky Reach reservoir. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Carlson, R.E. 1977. A trophic state index for lakes. *Limnology and Oceanography* 22(2):361–369.
- CBFWA (Columbia Basin Fish and Wildlife Authority). 2002. Draft Columbia Upper Middle Subbasin Summary. May 17, 2002. Prepared for the Northwest Power Planning Council.
<http://www.cbfwf.org/fwprogram/Reviewcycle.cfm?reviewcycleURL=FY+2003+Columbia+Cascade>, accessed August 15, 2005. Columbia Basin Fish and Wildlife Authority.
- Chapman, D., A. Giorgi, T. Hillman, D. Deppert, M. Erho, S. Hays, M. Peven, B. Suzumoto, and R. Klinge. 1994a. Status of summer/fall Chinook salmon in the mid-Columbia region. Don Chapman Consultants, Boise, ID. 411 pp.
- Chapman, D., M. Peven, T. Hillman, A. Giorgi, and F. Utter. 1994b. Status of summer steelhead in the mid-Columbia River. Don Chapman Consultants, Boise, ID. 235 pp.
- Chelan PUD (Public Utility District No. 1 of Chelan County). 1961. Agreement with the Department of Fisheries, state of Washington. Agreement relating to operation of

- spawning channel at Rocky Reach Project. Public Utility District No. 1 of Chelan County, Wenatchee, WA. 5 pp.
- Chelan PUD. 1963a. Agreement between Public Utility District No. 1 of Chelan County and the state of Washington Department of Fisheries for operation of spawning channel at Rocky Reach Project. Public Utility District No. 1 of Chelan County, Wenatchee, WA. 5 pp.
- Chelan PUD. 1963b. Agreement with the state of Washington, Department of Game. Public Utility District No. 1 of Chelan County, Wenatchee, WA. 8 pp.
- Chelan PUD. 1965. Amendment to agreement of September 16, 1963, between Public Utility District No. 1 of Chelan County and the state of Washington Department of Fisheries for operation of spawning channel at Rocky Reach Project. Public Utility District No. 1 of Chelan County, Wenatchee, WA. 4 pp.
- Chelan PUD. 1991. Application for raising pool elevation from 707' to 710', Rocky Reach Hydroelectric Project No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. Appendices.
- Chelan PUD. 1999. Initial consultation document for the relicensing of the Rocky Reach Hydroelectric Project No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. July 7, 1999. 471 pp.
- Chelan PUD. 2001a. Lower Entiat River backwater hydraulic profile evaluation—final, Rocky Reach Hydroelectric Project No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. June 15, 2001. 57 pp.
- Chelan PUD. 2001b. Preference curve development for fall Chinook salmon—final, Lake Chelan Hydroelectric Project No. 637. Public Utility District No. 1 of Chelan County, Wenatchee, WA. December 7, 2001.
- Chelan PUD. 2001c. Inventory of shoreline erosion Lake Entiat study report—final, Rocky Reach Hydroelectric Project No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. June 1, 2001. 66 pp.
- Chelan PUD. 2003a. Rocky Reach and Rock Island fish passage plans. Public Utility District No. 1 of Chelan County, Wenatchee, WA. March 2003. 37 pp, plus appendices.
- Chelan PUD. 2003b. Spill prevention control and countermeasure plan for Rocky Reach Hydroelectric Project, FERC No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. Revised January 13, 2003.

- Chelan PUD. 2003c. Personal communication regarding Coastal Zone Management Act. Online document www.chelanpud.org/rr_relicense/comm/corresp/4801_1.pdf.
- Chelan PUD. 2003d. News from the meeting of the Chelan County Public Utility District Board of Commissioners held on Monday, March 10, 2003. Chelan PUD web page <http://www.chelanpud.org/newsreleases/2003/031003kc.htm>). Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Chelan PUD. 2004a. License application—final—for the Rocky Reach Hydroelectric Project No. 2145. Public Utility District No. 1 of Chelan County, Wenatchee, WA. June 30, 2004.
- Chelan PUD. 2004b. Gas abatement schedule for compliance, Rocky Reach dam. Public Utility District No. 1 of Chelan County, Wenatchee, WA. February 2004.
- Chelan PUD. 2004c. Recreation resources management plan, Rocky Reach Hydroelectric Project, FERC Project No. 2145. Fourth Draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. June 30, 2004.
- Chelan PUD. 2005a. Rocky Reach water quality plan. Final draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. March 1, 2005.
- Chelan PUD. 2005b. Rocky Reach comprehensive white sturgeon management plan. Final Draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. February 28, 2005.
- Chelan PUD. 2005c. Rocky Reach comprehensive pacific lamprey management plan. Final Draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. February 22, 2005.
- Chelan PUD. 2005d. Rocky Reach comprehensive resident fish management plan. Final Draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. February 24, 2005.
- Chelan PUD. 2005e. Rocky Reach comprehensive bull trout management plan. Final Draft. Public Utility District No. 1 of Chelan County, Wenatchee, WA. February 28, 2005.
- Clay, C.H. 1995. Design of fishways and other fish facilities. Second Edition. CRC Press, Inc., Boca Raton, FL. 248 pp.
- Close, D.A. 2002. The ecological and cultural importance of a species at risk of extinction, Pacific lamprey. Project No. 199402600, BPA Report DOE/BP-00005455-4. Report to Bonneville Power Administration, Portland, OR.

- Corps (U.S. Army Corps of Engineers). 2003. Total dissolved gas exchange during spillway operations at Rocky Reach dam, April 26–May 3, 2002. U.S. Army Corps of Engineers.
- Cooke, G.D., E.B. Welch, S.A. Peterson, and P.R. Newroth. 1993. Restoration and management of lakes and reservoirs. Second Edition. Lewis Publishers, Ann Arbor, MI.
- Daugherty, R.D. 1956. An archaeological survey of Rocky Reach reservoir. Research studies of the State College of Washington. IV(1):1–16.
- Davidson, F.A. 1969. Columbia River water temperature at Rock Island dam from 1913 to 1968. Consulting biologist report for Grant PUD, Ephrata, WA.
- Dell, M.B., M.W. Erho and B.D. Leman. 1975. Occurrence of gas bubble disease symptoms on fish in mid-Columbia River reservoirs. Mid-Columbia PUDs, Portland, OR.
- DES (Duke Engineering Services). 2000a. RTE wildlife and cover-type mapping—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA. December 15, 2000. 138 pp.
- DES. 2000b. RTE wildlife and cover-type mapping - final, Rocky Reach Hydroelectric Project No. 2145. Prepared by DES, Bellingham, WA, for Chelan PUD. December 15, 2000. 138 pp.
- DES. 2001a. Rocky Reach aquatic habitat mapping—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA. June 1, 2001. 39 pp.
- DES. 2001b. Rocky Reach fish presence and habitat use survey—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA. June 1, 2001. 81 pp.
- DES. 2001c. Rocky Reach Project lands management report—second draft, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA. June 1, 2001. 14 pp.
- DES and Howe Consulting, Inc. 2001a. 1999/2000 recreational use assessment report - final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA, and Howe Consulting, Inc., Seattle, WA. March 2, 2001.

- DES and Howe Consulting, Inc. 2001b. Rocky Reach recreation inventory—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA, and Howe Consulting, Inc., Seattle, WA. August 2, 2001.
- DES and RL&L (Duke Engineering & Services, Inc. and RL&L Environmental Services Ltd). 2000. Benthic macroinvertebrate survey 1999—final, Rocky reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DES, Bellingham, WA, in association with RL&L, Edmonton, Alberta, B.C. December 15, 2000. 63 pp.
- Dobler, F.C., J. Eby, C. Perry, S. Richardson, and M. Vander Haegen. 1996. Status of Washington's shrub-steppe ecosystem: Extent, ownership, and wildlife/vegetation relationships. Report of the Washington Department of Fish and Wildlife, Olympia, WA.
- DOH Associates, P.S., Architects and Planners. 1992. Master plan Entiat Park, Entiat, Washington. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by DOH Associates, PS, Architects and Planners, Wenatchee, WA. May 1993. 22 pp.
- Douglas County Parks and Recreation Department. 2000. Park, recreation, and open space plan, Eastmont recreational service area. Douglas County, WA. September 2000.
- EBASCO (EBASCO Environmental). 1991. Wildlife habitat evaluation of the Rocky Reach pool raise study. Final Report. Prepared for Public Utilities District No. 1 of Chelan County, Wenatchee, WA. Prepared by EBASCO Environmental, Bellevue, WA.
- EPA (U.S. Environmental Protection Agency). 2002. Preliminary draft temperature total maximum daily load. EPA Region 10. Online data at [http://yosemite.epa.gov/R10/WATER.NSF/840a5de5d0a8d1418825650f00715a27/9d61ce85bbbd93ba88256c3300601055/\\$FILE/ATTV0GJ5/Temperature%20TMDL%209-13-02.PDF](http://yosemite.epa.gov/R10/WATER.NSF/840a5de5d0a8d1418825650f00715a27/9d61ce85bbbd93ba88256c3300601055/$FILE/ATTV0GJ5/Temperature%20TMDL%209-13-02.PDF). September 13, 2002. (not seen, as cited in Chelan PUD, 2004a)
- EPA. 2005. Columbia/Snake River mainstem TMDL web page. <http://yosemite.epa.gov/R10/WATER.NSF/ac5dc0447a281f4e882569ed0073521f/5ea7af703639a1f788256a3000764938!OpenDocument>, updated unknown, accessed August 23, 2005. U.S. Environmental Protection Agency, Region 10: The Pacific Northwest.
- EPA, WDOE, and Spokane Tribe (U.S. Environmental Protection Agency, Washington State Department of Ecology, and Spokane Tribe of Indians). 2004. Total maximum daily load for total dissolved gas in the Mid-Columbia River and Lake

- Roosevelt. Submittal Report. WDOE Publication No. 04-03-002. Prepared by the U.S. Environmental Protection Agency, Washington State Department of Ecology in cooperation with the Spokane Tribe of Indians. June 2004.
- EPRI (Electrical Power Research Institute). 1990. Assessment and guide for meeting dissolved oxygen water quality standards for hydroelectric plant discharges, report GS-7001. November 1990. 668 pp.
- FERC (Federal Energy Regulatory Commission). 1995. Rocky Reach Project No. 2145, Docket Nos. E 9569, et al., Rocky Reach Fourth Interim Stipulation. Federal Energy Regulatory Commission, Washington, D.C. 17 pp.
- FERC. 1996. Final environmental impact statement (pool raise), Rocky Reach Hydroelectric Project, FERC No. 2145. FERC/EIS-0092-F. Federal Energy Regulatory Commission, Washington, DC. June 1996.
- Fielder, P.C. 1982. Food habits of bald eagles along the mid-Columbia River, Washington. *Murrelet* 63:46–50.
- Fielder, P.C. 1991. Rocky Reach reservoir waterfowl and bald eagle surveys, winter 1990–91. Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Fielder, P.C. 1992. Effects of recreational use on bald eagles along the Rock Island Project. Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Fielder, P.C. 2000. A summary of bald eagle use in the vicinity of the Rocky Reach dam on the Columbia River and an analysis of potential effects of fish bypass system development on bald eagles. Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Fielder, P.C. and R.G. Starkey. 1986. Bald eagle perch sites in eastern Washington. *Northwest Science* 60:186–190.
- Fielder, P.C., and R.G. Starkey. 1987. Bald eagle winter abundance and distribution in eastern Washington. *Northwest Sci.* 61:226–232.
- FPC (Fish Passage Center). 2005a. FPC-Adult metadata. http://www.fpc.org/documents/metadata/FPC_Adult_Metadata.html, updated July 25, 2005, accessed on August 15, 2005. Fish Passage Center.
- FPC. 2005b. Adult salmon passage at Rocky Reach Dam. <http://www.fpc.org/adultsalmon/adulthistory/YTD-RRH.html>, updated May 2, 2005, accessed on August 15, 2005. Fish Passage Center.
- FPC. 1995. Electronic data sent to Tim Fisher (Beak). Portland, OR.

- Franklin, J.F., and C.T. Dyrness. 1973. Natural vegetation of Oregon and Washington. U.S. Forest Service General Technical Report PNW 8. U.S. Forest Service, Portland, OR.
- FWS (U.S. Fish and Wildlife Service). 1995. Ute ladies'-tresses (*Spiranthes diluvialis*) recovery plan. U.S. Fish and Wildlife Service, Denver, CO. 46 pp.
- FWS. 2000. Biological opinion: Effects to listed species from operations of the federal Columbia River power system. Regions 1 and 6, U.S. Fish and Wildlife Service, Portland, OR, and Denver, CO.
- FWS. 2004a. FWS Klamath Basin Ecosystem Restoration Office's ecosystem restoration environmental assessment, appendix B listed, proposed and candidate species and species of concern, web site.
http://klamathfallsfwo.fws.gov/ero/eroea/appendix_b-d.pdf. Klamath Falls Fish and Wildlife Office, U.S. Fish and Wildlife Service, Klamath Falls, OR.
- FWS. 2004b. FWS letter to FERC regarding the biological and conference opinions regarding their review of the proposed license amendments to incorporate the Rocky Reach, Rock Island, and Wells Anadromous Fish Agreements. U.S. Fish and Wildlife Service, Wenatchee, WA. May 12, 2004. 134 pp.
- Galm, J.R. 1990. Cultural resource investigations in the Rocky Reach reservoir: The 1990 resurvey. Short Report SR-228. Archaeological and Historical Services, Eastern Washington University, Cheney, WA.
- Giorgi, A. 1992. Fall Chinook spawning in Rocky Reach pool; effects of three-foot increase in pool elevation. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Don Chapman Consultants, Inc., Boise, ID.
- Golder Associates, Ltd. (Golder) . 2003a. Rocky Reach white sturgeon investigations, 2002 study results-final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Golder Associates, Ltd., Castlegar, B.C. May 30, 2003. 61 pp.
- Golder. 20003b. Review of Pacific lamprey in the Rocky Reach Project area. Internal draft. Report to Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Golder Associates, Ltd., Castlegar, B.C.
- Griffin, D. 2002. Traditional cultural property study (Yakama Nation). Prepared by Archaeological Frontiers, Eugene, Oregon for Public Utility District No. 1 of Chelan County, Wenatchee, WA.

- Gunkel, A. 1961. A comparative cultural analysis of four archaeological sites in the Rocky Reach reservoir region, Washington. Washington State University, Pullman, WA.
- Hallet, M. and P.C. Fielder. 2004. Appendix A, Marc Hallet/Paul Fielder Analysis, final revision, February 6, 2004. In: Rocky Reach Wildlife Management Plan, Final Draft, Chelan PUD, July 28, 2005. http://www.chelanpud.org/rr_relicense/, accessed on August 16, 2005.
- Hammond, R.J. 1979. Larval biology of the Pacific lamprey, *Entosphenus tridentatus* (Gairdner), of the Potlatch River, Idaho. Thesis. University of Idaho, Moscow, ID.
- Hartmann, G., and J. Schumacher. 2002. Cultural resource investigations—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Western Shore Heritage Services, Bainbridge Island, WA. July 23, 2002. 128 pp.
- IAC (Washington State Interagency Committee for Outdoor Recreation). 2002. An assessment of outdoor recreation in Washington State: A state comprehensive outdoor recreation planning (SCORP) document 2002–2007. Washington State Interagency Committee for Outdoor Recreation, Olympia, WA. October 2002.
- Johnson, A. and B. Era. 2001. Investigation into recurring toxicity of the Chinnet Company Columbia River intake. Washington Department of Ecology Publication No. 01-03-030. Washington Department of Ecology, Olympia, WA. September 2001. 13 pp.
- Johnstone, D. and W. Mih. 1987. Water quality and hydraulic conditions at Daroga Park, Washington. Department of Civil and Environmental Engineering, Washington State University, Pullman, WA. March 23, 1997.
- Knutson, K.L., and V.L. Naef. 1997. Management recommendations for Washington's priority habitats: riparian. Report of the Washington Department of Fish and Wildlife, Olympia, WA.
- Koehler, V.A. and R.D. McDonald. 1997. Total dissolved gas monitoring at Rocky Reach and Rock Island hydroelectric projects in 1997. Public Utility District No. 1 of Chelan County, Wenatchee, WA. December 31, 1997.
- Koehler, V.A. and R.D. McDonald. 1998. Total dissolved gas monitoring at Rocky Reach and Rock Island hydroelectric projects in 1998. Public Utility District No. 1 of Chelan County, Wenatchee, WA. October 14, 1998.

- Lepla, K., and J.A. Chandler. 2001. Physical habitat use and water quality criteria for Snake River white sturgeon. Chapter 2. In: Status and habitat use of Snake River white sturgeon associated with the Hells Canyon complex. K. Lepla (ed.). Technical appendices for Hells Canyon Complex Hydroelectric Project. Technical report appendix E.3.1-6. Idaho Power, Boise, ID.
- Loch, J.J., D. Ballinger, G. Christofferson, J.A. Ross, M. Hack, C. Foster, D. Snyder, and D. Schultz. 1994. Significance of predation in the Columbia River from Priest Rapids dam to Chief Joseph dam: abundance and predation indexing. In: Significance of Predation in the Columbia River from Priest Rapids Dam to Chief Joseph Dam. C.C. Burley and T.P. Poe (eds.). Contract 430-486. Prepared for Chelan PUD, Douglas PUD and Grant PUD.
- Long, C. 1968. Diel movement and vertical distribution of juvenile anadromous fish in turbine intakes. *Fishery Bulletin* 66:599–609.
- McDonald, R.D. and J.L. Priest. 1997. Total dissolved gas monitoring project and modified spill gate study 1996. Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- McGee, J. A. 1984. Migration timing of juvenile salmonids in the Wells dam forebay April-July 1984. Douglas PUD, East Wenatchee, WA.
- McHugh and Associates. 2000. Socioeconomic study report—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by McHugh and Associates, Seattle, WA. December 1, 2000. 159 pp.
- Mongillo, P. E. 1993. The distribution and status of bull trout/Dolly Varden in Washington State, June 1992. Washington Department of Wildlife, Fisheries Management Division, Olympia, WA.
- Moser, M.L. and D.A. Close. 2003. Assessing Pacific lamprey status in the Columbia River Basin. *Northwest Science* 77(2):116–125.
- Moser, M.L., J.J. Vella, L.C. Stuehrenberg, and T.C. Bjorn. 2002a. Use of an extensive radio receiver network to document Pacific lamprey (*Lampetra tridentata*) entrance efficiency at fishways in the lower Columbia River. *Hydrobiologia* 483: 45–53.
- Moser, M.L., P.A. Ocker, L.C. Stuehrenberg and T.C. Bjorn. 2002b. Passage efficiency of adult Pacific lampreys at hydropower dams on the lower Columbia River, USA. *Transactions of the American Fisheries Society* 131(5):956–965.

- Mosey, T.R. 2004. Biological evaluation of the Rocky Reach juvenile fish bypass system, 2003. Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Mullan, J.W. 1984. Overview of artificial and natural propagation of coho salmon (*Oncorhynchus kisutch*) on the mid-Columbia River. FWS Service Representative No. FRI/FAO-84-4. 37 pp.
- Mullan, J.W., M.B. Dell, S.G. Hays and J.A. McGee. 1986. Some factors affecting fish production in the mid-Columbia River 1934–1983. FWS Report No. FRI/FAO-86-15. 69 pp.
- MWH (Montgomery Watson Harza). 2003. Gas abatement techniques at Rocky Reach Hydroelectric Project. Final Report. Montgomery Watson Harza. August 2003.
- Myers, W.L. 2003. Observations of mule deer habitat use, movements, and survival in Chelan County, Washington. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. June 6, 2003. 77 pp.
- Nass, B., C. Sliwinski, K.K. English, L. Porto and L. Hildebrand. 2003. Assessment of adult lamprey migratory behavior at Wanapum and Priest Rapids dams using radio-telemetry techniques, 2001–2002. Prepared for Public Utility District No. 2 of Grant County, Ephrata, WA. Prepared by LGL Limited and Golder Associates Ltd.
- Nehlsen, W.J., 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.
- Nez Perce, Yakama, Umatilla and Warm Springs Tribes. 1995. *Wy-Kan-Ush-Mi Wa-Kish-Wit: Spirit of the Salmon*. The Anadromous Fish Recovery Plan of the Tribes. Volume I. CRITFC, Portland, OR.
- NMFS (National Marine Fisheries Service). 1995. Reinitiation of consultation on 1994–1998 operation of the Federal Columbia River Power System and juvenile transportation program in 1994–1998. Northwest Region, National Marine Fisheries Service, Seattle, WA.
- NMFS. 2000. Biological opinion, reinitiation of consultation on operation of the Federal Columbia River Power System, including the juvenile fish transport program, and 19 Bureau of Reclamation projects in the Columbia Basin. Appendix E: Risk assessment for spill program described in 2000 draft biological opinion. Northwest Region, National Marine Fisheries Service, Seattle, WA.
- NMFS. 2002. Anadromous fish agreements and habitat conservation plans final environmental impact statement for the Wells, Rocky Reach, and Rock Island

- Hydroelectric Projects. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service in cooperation with Public Utility District No. 1 of Douglas County, Public Utility District No. 1 of Chelan County, and Federal Energy Regulatory Commission. December 2002.
- NOAA Fisheries. 2003. Biological opinion, unlisted species analysis, and Magnuson-Stevens Fishery Conservation and Management Act consultation for proposed issuance of a Section 10 incidental take permit to Public Utility District No. 1 of Chelan County for the Rocky Reach Hydroelectric Project (FERC No. 2145) anadromous fish agreement and habitat conservation plan and construction of a small turbine unit in the attraction water conduit of the adult fishway. Northwest Region, Hydropower Division, NOAA Fisheries. August 12, 2003.
- NPS (National Park Service). 1998. NPS wolves in the North Cascades: Questions and answers web page. <http://www.nps.gov/noca/wolf.htm>, accessed June 17, 2003. National Park Service.
- Parametrix and Avista (Parametrix Inc and Avista Corporation). 2002. Gas bubble disease in resident fish of the lower Clark Fork River. January 22, 2002. 19 pp.
- Parametrix, Inc. and Thomas R. Payne & Associates (TRPA). 2002. Rocky Reach reservoir temperature studies - final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Parametrix, Inc., Kirkland, WA, and Thomas R. Payne & Associates, Arcata, CA. August 23, 2002. 91 pp.
- Parametrix, Inc. and RL&L Environmental Services, Ltd., (RL&L). 2002. Total dissolved gas biological effects—final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by Parametrix, Inc., Kirkland, WA and RL&L Environmental Services, Ltd., Edmonton, Alberta, Canada. January 4, 2002. 162 pp.
- Parametrix, Inc., and RL&L. 2003. Total dissolved gas biological effects, year 2002, Rocky Reach Hydroelectric Project No. 2145. Prepared by Parametrix, Inc., Kirkland, WA and RL&L Environmental Services, Ltd., Edmonton, Alberta, Canada.
- Parametrix, Inc. and Rensel Associates 2001. Water quality monitoring report—Rocky Reach reservoir, water year 2000. Rocky Reach Hydroelectric Project No. 2145. Prepared by Parametrix, Inc., Kirkland, Washington, in association with Rensel Associates, Aquatic Science Consultants, University of Idaho, for Chelan PUD.
- Parametrix (Parametrix Inc.). 2000a. Analysis of total dissolved gas data, Rocky Reach dam 1997-2000, Rocky Reach Hydroelectric Project No. 2145. Prepared by

- Parametrix, Inc., Kirkland, Washington, for Chelan PUD. September 29, 2000. 40 pp.
- Parametrix. 2000b. Total dissolved gas supersaturation in the natural river environment. Prepared by Parametrix, Inc., Kirkland, Washington, for Chelan PUD. March 2000. 19 pp.
- Peven, C.M. and N.A. Duree. 1990. Rock Island dam smolt monitoring, 1990. Funded and published by Division of Fish and Wildlife, Bonneville Power Administration, Portland, OR. 21 pp. plus appendices.
- Peven, C.M. 1992. Population status of selected stocks of salmonids from the mid-Columbia River Basin. Chelan PUD Fish and Wildlife Operations, Wenatchee, WA. 52 pp.
- Peven, C.M., A.M. Abbott, and B.M. Bickford. 1995. Biological evaluation of the Rocky Reach surface collector, 1995–final report. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA.
- Portland State University. 2005. CE-QUAL-W2 hydrodynamic and water quality model web page. <http://www.ce.pdx.edu/w2/>, updated June 8, 2005, accessed August 1, 2005. Water Quality Research Group, Portland State University, Portland, OR.
- Quinn, T.P. 2005. The behavior and ecology of Pacific salmon and trout. First Edition. University of Washington Press.
- RL&L (RL&L Environmental Services Ltd.) 2002. Rocky Reach white sturgeon investigations, 2001 study results–final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Public Utility District No. 1 of Chelan County, Wenatchee, WA. Prepared by RL&L, Castlegar, British Columbia. April 26, 2002. 52 pp.
- Schalk, R.F. and R.R. Mierendorf. 1983. Cultural resources of the Rocky Reach of the Columbia River, Volumes I and II. Washington State University, Pullman, WA.
- Smith, A.H. 1983a. Ethnohistory 1811–1855, the Native Peoples. pp. 25–135. In: Cultural Resources of the Rocky Reach of the Columbia river, Project Report No. 1. Vol. 1. R.F. Schalk and R.R. Mierendorf (eds.). Center for Northwest Anthropology, Washington State University, Pullman, WA.
- Smith, A.H. 1983b. The Native Peoples. pp. 135–333. In: Cultural resources of the Rocky Reach of the Columbia River. Project Report No. 1, Volume 1. R.F. Schalk and R.R. Mierendorf (eds.). Center for Northwest Anthropology, Washington State University, Pullman, WA.
- Smith, M.R., P.W. Mattocks, Jr., and K.M. Cassidy. 1997. Breeding birds of Washington State: Location data and predicted distributions. Volume 4. In:

- Washington State gap analysis. Final Report. K.M. Cassidy, C.E. Grue, M.R. Smith, and K.M. Dvornich (eds.). Seattle Audubon Society Publications in Zoology No. 1, Seattle, WA.
- Stalmaster, M.V. and J.R. Newman. 1979. Perch site preferences of wintering bald eagles in northwest Washington. *Journal of Wildlife Management* 43:798–805.
- Stevenson, J., P. Westhagen, D. Snyder, J. Skallski, A. Gioegi. 2005. Evaluation of adult Pacific lamprey passage at Rocky Reach dam using radiotelemetry techniques, 2004. Prepared for Public Utility District No. 1 of Chelan, Wenatchee, WA.
- Stinson, D.W. 2001. Washington state recovery plan for lynx. Washington Department of Fish and Wildlife, Olympia, WA. 78 pp. +5 maps. (not seen, as cited in Chelan PUD's December 27, 2004 AIR response)
- Stuehrenberg, L.C., G.A. Swan, L.K. Timme, P.A. Ocker, M.B. Eppard, R.N. Iwamoto, B.L. Iverson and B.P. Sandford. 1995. Migrational characteristics of adult spring, summer, and fall Chinook passing through reservoirs and dams of the mid-Columbia River. Final Report. Funded by the Mid-Columbia PUDs and Coastal Zone and Estuarine Studies. Coastal Zone and Estuarine Studies Division, National Marine Fisheries Service, Seattle, WA.
- Sylvester, R.O. 1957. A water quality and biological study of the Wenatchee and middle Columbia Rivers prior to dam construction. FWS Contract No. 14-19-008-2506. Department of Civil Engineering, University of Washington, Seattle, WA. 147 pp.
- Taylor, W.P. 1989. Washington State midwinter bald eagle survey results for 1989. Washington Department of Fish and Wildlife, Olympia, WA.
- Tebb, G.T. 2005. Rocky Reach Hydroelectric Project – WQ 401, schematic drawing of proposed conceptual approach. January 7, 2005.
- Theurer, F.H., K.A. Voos, and W.J. Miller. 1984. Instream water temperature model. September 1984. Instream Flow Information Paper 16. U.S. Fish and Wildlife Service FWS/OBS-84/15.
- Thomas, J.W., editor. 1979. Wildlife in managed forests - the Blue Mountains of Oregon and Washington. Agriculture Handbook 553, U.S. Forest Service, Portland, OR.
- UCRWSRI (Upper Columbia River White Sturgeon Recovery Initiative). 2002. Draft recovery plan. Upper Columbia River White Sturgeon Recovery Initiative. April 15, 2002. 86 pp.
- University of Washington. 2005. Columbia River DART, data access in real time web page. <http://www.cbr.washington.edu/dart/dart.html>, updated on April 5, 2005,

- accessed on April 19, 2005. School of Aquatic & Fishery Sciences, University of Washington, Columbia Basin Research, Seattle, WA.
- USGS (U.S. Geological Survey). 1985. National water summary 1984: Hydrologic events, selected water trends, and groundwater resources. USGS Water Supply Paper 22275. U.S. Geological Survey (not seen, as cited in FERC, 1996)
- U.S. Geological Survey (USGS). 2002. Daily stream flow for the nation. USGS 12453700 Columbia River at Rocky Reach dam, Washington. Online database <http://waterdata.usgs.gov/nwis>.
- Washington Natural Heritage Program. 2000. Species accounts. Unpublished. Washington Department of Natural Resources, Washington Natural Heritage Program.
- Washington National Heritage Program. 1998. Field guide to selected rare vascular plants of Washington. http://www.dnr.wa.gov/nhp/refdesk/fguide/htm/fsp_siorca.htm, accessed August 15, 2005. Washington Department of Natural Resources, Washington Natural Heritage Program.
- WDFW (Washington Department of Fish and Wildlife). 1995. Washington State recovery plan for the pygmy rabbit. Wildlife Management Program, WDFW, Olympia. 73 pp.
- WDFW. 2001. Washington State recovery plan for lynx. Washington Department of Fish and Wildlife, Olympia, WA.
- WDFW. 2002a. Species of concern in Washington State. Available at: <http://www.wa.gov/wdfw/diversity/soc/soc.htm>.
- WDFW. 2002b. Priority habitats and species. Available at: <http://www.wa.gov/wdfw/hab/phsvert.htm#fish>.
- WDOE (Washington Department of Ecology). 1999. Water rights application tracking system, Central Regional Office, WRATS Report by TRS, Rocky Reach/Wells Columbia River Research.
- WDOE. 2002a. Washington State's water quality assessment [303(d)] list for 1998 web page. http://www.ecy.wa.gov/programs/wq/303d/1998/1998_by_wrias.html#decision_matrices, updated on April 2002, accessed on April 19, 2005. Washington Department of Ecology, Olympia, WA.
- WDOE. 2005. Washington State's water quality assessment [303(d)] list for 2002/2004 web page. <http://www.ecy.wa.gov/programs/wq/303d/2002/2002-index.html>,

- updated on March 2005, accessed on April 19, 2005. Washington Department of Ecology, Olympia, WA. WDFW (Washington Department of Fish and Wildlife). 1995. Washington State recovery plan for the pygmy rabbit. Wildlife Management Program, Washington Department of Fish and Wildlife, Olympia, WA.
- WECC (Western Electricity Coordinating Council). 2004. 10-year coordinated plan summary. Western Electricity Coordinating Council, Salt Lake City, UT. September 2004.
- Weitkamp, D.E. and M. Katz. 1980. A review of dissolved gas supersaturation literature. *Transactions of American Fisheries Society* 109:659–702.
- West Consultants. 2005. Technical report on the development of a CE-QUAL-W2 model for the Rocky Reach Hydroelectric Project, draft. Prepared for Chelan County Public Utility District No. 1, Wenatchee, WA. February 2005. 43 pp.
- Western Shore Heritage Services. 2003. Cultural resource investigations – final, Rocky Reach Hydroelectric Project No. 2145. Prepared for Chelan PUD, Wenatchee, WA. Prepared by Western Shore Heritage Services, Bainbridge Island, WA. February 11, 2003.
- Wetzel, R.G. 1975. *Limnology*. W.B. Saunders Company, Philadelphia, PA. 743 pp.
- Wydoski, R. and R. Whitney. 1979. *Inland fishes of Washington*. University of Seattle Press, Seattle, WA.
- Wydoski, R. and R. Whitney. 2003. *Inland fishes of Washington*. Second Edition. University of Washington Press, Seattle, WA.
- Yearsley, J. 1999. Columbia River temperature assessment: simulation methods. U.S. Environmental Protection Agency, Region 10, Seattle, WA. 38 pp. (not seen, as cited in Chelan PUD, 2005a).