6 References

During the Quality Control/Quality Assurance phase of document review, several references were found to be improperly cited or improperly used (i.e., secondary references or missing information). Thus, an exhaustive review of the subbasin plan and the following reference section will turn up a small number of missing citations. These are available upon request from the subbasin coordinators, but have not been reconciled for accuracy.

- (SSC/IUCN), Apple Valley, MN.
- Action Agencies (Bonneville Power Administration, U.S. Bureau of Reclamation, and U.S. Army Corps of Engineers) and NOAA Fisheries. 2003. Draft research, monitoring and evaluation plan for the NOAA-Fisheries 2000 Federal Columbia River Power System Biological Opinion. Bonneville Power Administration, U.S. Bureau of Reclamation, U.S. Army Corps of Engineers, and NOAA Fisheries, Portland, OR. Web link: http://www.nwr.noaa.gov/1hydrop/hydroweb/fedrec.htm
- Allendorf, F.W. 1983. Isolation, gene flow, and genetic differentiation among populations. Pages 51-65 in C. Schonewald-Cox, S. Chambers, B. MacBryde, and L. Thomas (eds). Genetics and Conservation. Benjamin and Cummings, Menlo Park, CA.
- Allendorf, F.W. and N. Ryman. 2002. The role of genetics in population viability analysis. Pages 50-85 in S.R. Beissinger and D.R. McCullough (eds). Population Viability Analysis. The University of Chicago Press, Chicago, IL.
- Altman and Holmes. 2000. Conservation strategy for landbirds in the Columbia Plateau of eastern Oregon and Washington, Unpublished report. Submitted to Oregon-Washington Partners in Flight.
- Anderson, R. O. and R. M. Neumann. 1996. Length, weight, and associated structural indices. Pages 447-482 in: B. R. Murphy and D. W. Willis, editors. Fisheries techniques, 2nd edition. American Fisheries Society, Bethesda, MD.
- Andonaegui, C. 2000. Salmon, steelhead and bull trout habitat limiting factors water resource inventory Area 48. Final Report. Washington State Conservation Commission, Olympia WA.
- APRE. 2003a. APRE-HGMP Phase II Report, Okanogan Subbasin Summer Steelhead.
- APRE. 2003b. APRE-HGMP Phase II Report, Lower Similkameen (Okanogan) Summer Steelhead.
- Armantrout, N. B., compiler. 1998. Glossary of aquatic habitat inventory terminology. American Fisheries Society, Bethesda, MD.
- Armour, C. 1993a. Evaluating temperature regimes for protection of smallmouth bass. USDI, Fish and Wildlife Service, National Biological Survey, Resource Publication 191, Washington, D.C.
- Armour, C. 1993b. Evaluating temperature regimes for protection of walleye. USDI, Fish and Wildlife Service, National Biological Survey, Resource Publication 195, Washington, D.C.
- Ashley, P. R. and S. H. Stovall. 2004. Draft Columbia Cascade Ecoprovince Wildlife Assessment. Unpublished report. Available at Washington Department of Fish and Wildlife office, Spokane, WA. 553 pp.
- Ashley, P.R., S.H. Stovall and M. T. Berger. 1999. Habitat suitability model-mule deer winter. BPA Division of Fish and Wildlife. Portland, OR. 34 pp.
- Attached is an excerpted list of relevant references from Hillman et al., 2004. Since this list contains many links to key documents and hosts a wealth of applicable citations, the Methow subbasin planners have appended this to the guidance to access this useful information.
- Bailey, R. G. 1978. Description of eco-regions of the United States. U.S. Forest Service, Intermountain Region, Ogden, UT.
- Bailey, R. G. 1998. Eco-regions map of North America: explanatory note. U.S. Forest Service, Miscellaneous Publication 1548, Washington, D.C.

- Bain, M. B. and N. J. Stevenson, editors. 1999. Aquatic habitat assessment: common methods. American Fisheries Society, Bethesda, MD.
- Bartlett, H. and B. Bugert 1998.
- Bartlett, H. and B. Bugert. 1997. Summary report for Methow basin spring Chinook salmon hatchery program. Washington Department of Fish and Wildlife. Report #97-11.
- Bartlett, H. and B. Bugert. 1994. Methow River basin spring Chinook salmon hatchery program evaluation. Washington Department of Fish and Wildlife.
- Bartlett, H. and B. Bugert. 1995. Summary report for Methow basin spring Chinook salmon hatchery program. Washington Department of Fish and Wildlife. Report #96-03.
- Bartlett, H. and B. Bugert. 1996. Summary report for Methow basin spring Chinook salmon hatchery program. Washington Department of Fish and Wildlife. Report #97-01.
- Bartlett, H. and B. Bugert. 1999.
- Bartlett. WDFW. Personal communication.
- Batt, P.E. 1996. State of Idaho bull trout conservation plan. Office of the Governor,
- Baxter, C.V. 2002. Fish Movement and Assemblage Dynamics in a Pacific Northwest
- Baxter, C.V., C.A. Frissell, and F.R. Hauer. 1999. Geomorphology, Logging Roads, and the Distribution of Bull Trout Spawning in a Forested River Basin: Implications for Management and Conservation. Transactions of the American Fisheries Society 128:854-867.
- Baxter, J.S., and J.D. McPhail. 1999. The influence of redd site selection, groundwater upwelling, and over-winter incubation temperature on survival of bull trout (Salvelinus confluentus) from egg to alevin. Canadian Journal of Zoology/Revue Canadien de Zoologie 77:1233-1239.
- Bayley, P. B. 2002. A review of studies on responses of salmon and trout to habitat change, with potential for application in the Pacific Northwest. Report to the Washington State Independent Science Panel, Olympia, WA.
- Beak Consultants, Inc. 1980. Environmental impact statement, Dryden Hydroelectric Project, FERC No. 2843. Report for Chelan PUD, Wenatchee, Washington.
- Beamersderfer, R., D. Ward, and A. Nigro. 1996. Evaluation of the biological basis for a predator control program on northern squawfish (*Ptychocheilus oregonensis*) in the Columbia and Snake rivers. Canadian Journal of Fisheries and Aquatic Sciences 53:2898-2908.
- Beamish, R. 1980. Adult biology of the river lamprey (Lampetra ayresi) and the Pacific lamprey (Lampetra tridentata) for the Pacific coast of Canada. Canadian Journal of Fisheries and Aquatic Sciences 37:1906-1923.
- Behnke, R.J. 2002. Trout and salmon of North America. George Scott (ed). Free Press, New York, NY. 384pp.
- Bennett, D. 1991. Potential for predator increase associated with a three foot pool rise in Rocky Reach Reservoir, Columbia River, Washington. Report to Chelan County Public Utility District, Wenatchee, WA.
- Bennett, D., P. Bratovich, W. Knox, D. Palmer, and H. Hansel. 1983. Status of the warmwater fishery and the potential of improving warmwater fish habitat in the lower Snake reservoirs. Report to the U.S. Army Corps of Engineers, Department of Fish and Wildlife, University of Idaho, Moscow, ID.
- Berg, R.K., and E.K. Priest. 1995. Appendix: A list of stream and lake fishery surveys conducted by U.S. Forest Service and Montana Fish, Wildlife and Parks fishery biologists in the Clark Fork River drainage upstream of the confluence of the Flathead River the 1950s to the present. Montana Fish, Wildlife, and Parks, Job Progress Report, Project F-78-R-1, Helena, Montana.

- 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 interactions. Pages 191-232 in E.D. Salo and T.W. Cundy (eds). Streamside Management Forestry and Fisheries Interactions. Institute of Forest Resources, University of Washington, Seattle, Washington, Contribution No. 57.
- Bevenger, G. S. and R. M. King. 1995. A pebble count procedure for assessing watershed cumulative effects. Research Paper RM-RP-319, USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Bilhimer, D., J. Carroll, S. O'Neal, and G. Pelletier. 2003. Draft quality assurance project plan: Wenatchee River temperature, dissolved oxygen, pH, and fecal coliform total maximum daily load year 2 technical study. Washington State Department of Ecology, Olympia, WA.
- Binns, N.A. 1982. Habitat quality index procedure manual. WY Game and Fish Dept., Cheyenne. 209pp.
- BioAnalysts, Inc. 2002. Movements of bull trout within the mid-Columbia River and tributaries, 2002-2003. Final Report. Report prepared for the Public Utility No. 1 of Chelan County. Wenatchee, Washington. November 2002.
- BioAnalysts, Inc. 2003 DRAFT. Movements of bull trout within the mid-Columbia River and tributaries, 2001-2002 DRAFT. Draft report prepared for the Public Utility No. 1 of Chelan County. Wenatchee, Washington. July 2003.
- BioAnalysts. 2000. A status of Pacific lamprey in the mid-Columbia region. Final report for Chelan PUD. 33p.
- Bisbal, G. A. 2001. Conceptual design of monitoring and evaluation plans for fish and wildlife in the Columbia River ecosystem. Environmental Management 28:433-453.
- Bisson, P. A. and D. R. Montgomery. 1996. Valley segments, stream reaches, and channel units. Pages 23-52 in: R. R. Hauer and G. A. Lamberti, editors. Methods in stream ecology. Academic Press, New York, NY.
- Bjornn T. C. and D. W. Reiser. 1991. Habitat requirements of salmonids in streams. American Fisheries Society Special Publication 19:83-138.
- Bjornn, T. C. 1957. A survey of the fishery resources of Priest and Upper Priest Lakes and their tributaries. Idaho Department of Fish and Game, Job Completion Report, Project F-24-R, Boise in Mauser, G.R. R.W. Vogelsang and C.L. Smith. 1988. Lake and reservoir investigations: Enhancement of trout in large north Idaho lakes, Idaho Department of Fish and Game, Study Completion Report Project, F-73-R-10, Boise.
- Bjornn, T.C. 1971. Trout and salmon movements in two Idaho streams as related to temperature, food, streamflow, cover, and population density. Trans. Amer. Fish. Soc. 100:423-438.
- Bjornn, T.C. and D.W. Reiser. 1991. Habitat requirements of salmonids in streams. In: W.R. Meehan (Editor), Influences of Forest and Rangeland Management on Salmonid Fishes and Their Habitats. American Fisheries Society Special Publication 19:38.
- Bjornn, T.C. and D.W. Reiser. 1995. Mid-Columbia River summer steelhead stock assessment: a summary of the Priest Rapids steelhead sampling project 1986 1994 cycles. Anad. Fish Div. Progress Rept. No. AF95-02, Wash. Dept. Fish and Wildlife, Olympia. 88pp.
- Boag, T.D. 1987. Food habits of bull char, Salvelinus confluentus, and rainbow trout, Salmo gairdneri, coexisting in a foothills stream in northern Alberta. Canadian Field-Naturalist 101: 56-62.
- Boise, ID. 20pp.
- Bonar, S. A. and W. A. Hubert. 2002. Standard sampling of inland fish: benefits, challenges, and a call for action. Fisheries 27:10-16.
- Bond, C.E. 1992. Notes on the nomenclature and distribution of the bull trout and the effects of human activity on the species. Pages 1-4 in P.J. Howell, and D.V. Buchanan (eds). Proceedings of the

- Gearhart Mountain Bull Trout Workshop, Oregon Chapter of the American Fisheries Society, Corvallis, Oregon.
- Bonneau, J.L., and D.L. Scarnecchia. 1996. Distribution of juvenile bull trout in a thermal gradient of a plunge pool in Granite Creek, Idaho. Transactions of the American Fisheries Society 125: 628-630.
- Borgerson, L. A. 1992. Scale analysis. Oregon Department of Fish and Wildlife, Fish Research Project F-144-R-4, Annual Progress Report, Portland, OR.
- Box, G. E. P. and G. M. Jenkins. 1976. Time-series analysis: forecasting and control. Holden-Day, San Francisco, CA.
- Brannon, E., and A. Setter. 1992. Movements of white sturgeon in Lake Roosevelt. Final report 1988-1991. BPA Project No. 89-44, Contract No. DE-BI79-89BP97298.35 pp.
- Brannon, E., M. Powell, T. Quinn, and A. Talbot. 2002. Population structure of Columbia River Basin Chinook salmon and steelhead trout. Final report to National Science Foundation and Bonneville Power Administration. Center for Salmonid and Freshwater Species at Risk, Univ. of ID, Moscow, ID. 178 p.
- Brewin, P.A., M.K. Brewin, and M. Monita. 1997. Distribution maps for bull trout in Alberta. Pages 206-216 in W.C. Mackay, M.K. Brewin, and M. Monita (eds). Friends of the Bull Trout Conference Proceedings. Bull Trout Task Force (Alberta), c/o Trout Unlimited Calgary, Alberta, Canada.
- Brown, L.G. 1992. Draft management guide for the bull trout Salvelinus confluentus (Suckley) on the Wenatchee National Forest. Washington Department of Wildlife. Wenatchee, Washington.
- Brown, L.G. 1992. On the zoogeography and life history of Washington native char Dolly Varden (Salvelinus malma) and bull trout (Salvelinus confluentus). Washington Department of Wildlife, Fisheries Management Division Report, Olympia, Washington.
- Brown, L.G. 1994. On the zoogeography of Washington's native char, Dolly Varden Salvelinus malma (Walbaum) and bull trout Salvelinus confluentus (Suckley). Fisheries Mgmt. Div., Wash. Dept. Fish and Wildlife, Rept. #94-04, Olympia. 41pp.
- Browne, R. H. 2001. Using the sample range as a basis for calculating sample size in power calculations. The American Statistician 55:293-298.
- Bryant, F. G and Z. E. Parkhurst. 1950. Survey of the Columbia River and its tributaries; area III, Washington streams from the Klickitat and Snake Rivers to Grand Coulee Dam, with notes on the Columbia and its tributaries above Grand Coulee Dam. USFWS, Spec. Sci. Rep. 37, 108 pp.
- Buchanan, D.M., and S.V. Gregory. 1997. Development of water temperature standards to protect and restore habitat for bull trout and other cold water species in Oregon. Pages 1-8 in W.C. Mackay, M.K. Brewin and M. Monita (eds). Friends of the Bull Trout Conference Proceedings. Bull Trout Task Force(Alberta), c/o Trout Unlimited Calgary, Alberta, Canada.
- Buchanan, D.V., M.L. Hanson, and R.M. Hooton. 1997. Status of Oregon's bull trout, distribution, life history, limiting factors, management considerations, and status. Report to Bonneville Power Administration. Contract No. 1994BI34342, Project No. 199505400 (BPA Report DOE/BP-34342-5). Oregon Department of Fish and Wildlife, Portland, OR. 185pp.
- Bugert, R., H. Bartlett, G. Mendel, L. LaVoy. DRAFT. Adult returns and demographics of ocean-type Chinook salmon in the Columbia River. Washington Department of Fish and Wildlife.
- Burkey, T.V. 1989. Extinction in nature reserves: the effect of fragmentation and the importance of migration between reserve fragments. Oikos 55:75-81.
- Burkey, T.V. 1995. Extinction rates in archipelagoes: Implications for populations in fragmented habitats. Conservation Biology 9: 527-541.
- Burleigh, T. D. 1972. Birds of Idaho. Caxton Printers, Caldwell, Id.

- Burley, C. and T. Poe, editors. 1994. Significance of predation in the Columbia River from Priest Rapids Dam to Chief Joseph Dam. March 1993 January 1994. Contract No. 430-486. Prepared for Chelan, Douglas, and Grant County Public Utility Districts, Wenatchee, WA.
- BURPTAC (Beneficial Use Reconnaissance Project Technical Advisory Committee). 1999. 1999 beneficial use reconnaissance project workplan for wadable streams. Idaho Division of Environmental Quality, Boise, ID. Web link: http://www.deg.state.id.us/water/surface_water/99_burp_workplan.pdf
- Busack, C and J.B. Shaklee. 1995. Genetic diversity units and major ancestral lineages of salmonid fishes in Washington. Technical Report RAD 95-02. Washington Department of Fish and Wildlife, Olympia, WA.
- Busby, P.J., T.C. Wainwright, G.L. Bryant, L. 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. Department of Commerce, NOAA Tech. Memo. NMFS-NWFSC-27.
- Cailliet, G. M., M. S. Love, and A. W. Ebeling. 1986. Fishes, a field and laboratory manual on their structure, identification, and natural history. Wadsworth Publishing Company, Belmont, CA.
- Caldwell, B. and Dave Catterson. August, 1992. Methow River Basin Fish Habitat Analysis Using the Instream Flow Incremental Methodology. Open File Report No. 92-82.
- Callihan and Miller, 1994.
- Carie, D., and C. Hamstreet. 2000. Adult salmonid returns to Leavenworth, Entiat, and Winthrop National Fish Hatcheries in 1999. U.S. Fish and Wildlife Service.
- Carie. D., and C. Hamstreet. 1999.
- Cassidy, K. M. 1997. Land cover of Washington State: Description of management. Volume 1 in Washington State Gap Analysis Project Final Report (K. M. Cassidy, C. E. Grue, M. R. Smith, and K. M. Dvornich, eds.). Washington Cooperative Fish and Wildlife Research Unit, University of Washington, Seattle. 260 pp.
- Cavender, T.M. 1978. Taxonomy and distribution of the bull trout, Salvelinus confluentus (Suckley), from the American northwest. California Fish and Game 64:139-174.
- CCT. 2004a. Okanogan River Summer/Fall Chinook Hatchery and Genetic Management Plan.
- CCT. 2004b. Okanogan River Spring Chinook Hatchery and Genetic Management Plan.
- Chamberlain, T. W., R. D. Harr, and F. H. Everest. 1991. Timber harvesting, silviculture and watershed processes. Pages 181-205 in W. R. Meehan (ed). Influences of forest and rangeland management on salmonid fishes and their habitats. American Fisheries Society Special Publication 19.
- Chapman, D. 1986. Salmon and steelhead abundance in the Columbia River in the nineteenth century. Transactions of the American Fisheries Society. 115: 662-670.
- Chapman, D., A. Giorgi, T. Hillman, D. Deppert, M. Ercho, S. Hays, B. Peven, C. Peven, B. Suzumoto, and R. Klinge. 1994. Status of summer/fall chinook salmon in the mid-Columbia region, Volume II, Appendices A Through G. Don Chapman Consultants, Inc. Boise, Idaho.
- Chapman, D., A. Giorgi, T. Hillman, D. Deppert, M. Erho, S. Hays, C. Peven, B. Suzumoto, and R. Klinge. 1994a. Status of Summer/Fall Chinook Salmon in the Mid-Columbia Region. Don Chapman Consultants, Boise, ID. 412 p.
- Chapman, D., C. Peven, A Giorgi, T. Hillman, F. Utter, M. Hill, J. Stevenson, and M. Miller. 1995. Status of sockeye salmon in the Mid-Columbia Region. Don Chapman Consultants, Inc. Boise, Idaho: 245p. +129 figures, 26 tables, 1 appendix.
- Chapman, D., C. Peven, A. Giorgi, T. Hillman, and F. Utter. 1995a. Status of spring chinook salmon in the mid-Columbia region. Don Chapman Consultants, Inc. Boise, Idaho.

- Chapman, D., C. Peven, T. Hillman, A. Giorgi, F. Utter. 1994b. Status of summer steelhead in the mid-Columbia River. Don Chapman Consultants, Inc. Boise, ID.
- Clay, C. H. 1995. Design of fishways and other fish facilities. Second edition. Lewis Publishers, Boca Raton, Florida.
- Cohen, J. 1988. Statistical power analysis for the behavioral sciences. Lawrence-Erlbaum, Hillsdale, NJ.
- Collis, K., S. Adamany, D. Roby, D. Craig, and D. Lyons. 2000. Avian predation on juvenile salmonids in the lower Columbia River. 1998 Annual Report to the Bonneville Power Administration and U.S. Army Corps of Engineers, Portland, OR.
- Conley, J.M. 1993. Bull trout management plan. Idaho Department of Fish and Game, Boise, ID. April 1993.
- Cook, T. D. and D. T. Campbell. 1979. Quasi-experimentation: design and analysis issues for field settings. Houghton Mifflin Company, Boston, MA.
- Craig, J. A. and A. J. Suomela. 1941. Time of appearance of the runs of salmon and steelhead trout native to the Wenatchee, Entiat, Methow, and Okanogan rivers. Unpub. MS. U. S. Fish and Wildl. Serv. 35 pp. plus 18 affidavits and accompanying letters of corroboration.
- Craig, J. A. and R. L. Hacker. 1940. The history and development of the fisheries of the Columbia River. US Bureau of Fisheries, Bulletin 49:32.
- Craig, S.D., and R.C. Wissmar. 1993. Habitat conditions influencing a remnant bull trout spawning population, Gold Creek, Washington (draft report). Fisheries Research Institute, University of Washington. Seattle, Washington.
- Crane, P.A., L.W. Seeb, and J.E. Seeb. 1994. Genetic relationships among Salvelinus species inferred from allozyme data. Canadian Journal of Fisheries and Aquatic Science 51:182-197.
- Cunjak, R. A. and J. M. Green. 1986. Influence of water temperature on behavioural interactions between juvenile brook charr, *Salvelinus fontinalis*, and rainbow trout, *Salmo gairdneri*. Canadian Journal of Zoology 64:1288-1291.
- Cupp, C. E. 1989a. Identifying spatial variability of stream characteristics through classification. Master's thesis. University of Washington, Seattle, WA.
- Cupp, C. E. 1989b. Valley segment type classification for forested lands of Washington. Washington State Timber/Fish/Wildlife Agreement, TFW-AM-89-001, Department of Natural Resources, Olympia, WA.
- Currens, K. P., H. W. Li, J. D. McIntyre, D. R. Montgomery, and D. W. Reiser. 2000. Recommendations for monitoring salmonid recovery in Washington State. Independent Science Panel Report 2000-2, Olympia, WA.
- Currens, K. P., H. W. Li, J. D. McIntyre, D. R. Montgomery, and D. W. Reiser. 2002. Responses of salmon and trout to habitat changes. Independent Science Panel Technical Memorandum 2002-2, Olympia, WA.
- Dell, M., M. Erho, and B. Leman. 1975. Occurrence of gas bubble disease symptoms on fish in Mid-Columbia River reservoirs. Grant, Douglas, and Chelan County Public Utility Districts, Wenatchee, WA.
- DeVore, J., B. James, D. Gilliland, and B. Cady. 2000. Report B. *In*: D. Ward, editor. White sturgeon mitigation and restoration in the Columbia and Snake rivers upstream from Bonneville Dam. Annual Progress Report to Bonneville Power Administration, Contract DE-Al79-86BP63584, Portland, OR.
- Diaz-Ramos, S., D. L. Stevens, and A. R. Olsen. 1996. EMAP statistical methods manual. U.S. Environmental Protection Agency, EPA/620/R-96/XXX, Corvallis, OR.
- Dobler, F.C., J. Eby, C. Perry, S. Richardson, and M. Vander Haegan. 1994.

- Dobler, F.C., J. Eby, C. Perry, S. Richardson, and M. Vander Haegen. 1996. Status of Washington's shrubsteppe ecosystem: extent, ownership, and wildlife/vegetation relationships. Research Report. Wash. Dept. Fish and Wildl., Olympia.
- Dolloff, A., J. Kershner, and R. Thurow. 1996. Underwater observation. Pages 533-554 in: B. R. Murphy and D. W. Willis, editors. Fisheries techniques, 2nd edition. American Fisheries Society, Bethesda, MD.
- Dolloff, C. A. 1993. Predation by river otters (*Lutra Canadensis*) on juvenile coho salmon (*Oncorhynchus kisutch*) and Dolly Varden (*Salvelinus malma*) in southeast Alaska. Canadian Journal of Fisheries and Aquatic Sciences 50:312-315.
- Donald, D.B., and D.J. Alger. 1993. Geographic distribution, species displacement, and niche overlap for lake trout and bull trout in mountain lakes. Canadian Journal of Zoology/Revue Canadien de Zoologie 71:238-247.
- Downs, C.C., R.G. White, and B.B. Shepard. 1997. Age at sexual maturity, sex ratio, fecundity, and longevity of isolated headwater populations of westslope cutthroat trout. N. Amer. J. Fish. Manage. 17:85-92.
- Duke Engineering and Services, Inc. 2001. Rocky Reach fish presence and habitat use survey. Report to Chelan County Public Utility District, Wenatchee, WA.
- Dunham, J.B., and B.E. Rieman. 1999. Metapopulation structure of bull trout: Influences of physical, biotic, and geometrical landscape characteristics. Ecological Applications 9:642-655.
- Dunnigan, J.L. 2000. Feasibility and risks of coho reintroduction in mid-Columbia Tributaries: Monitoring and Evaluation 1999 Annual Report. Prepared for: Bonneville Power Administration. Project Number 9604000. Portland, OR.
- Durkin, J.T., Lipovsky, S.L., McConnell, R.J., 1979. Biological impact of a flowlane disposal project near Pillar Rock in the Columbia River estuary. NOAA, NMFS, Northwest and Alaska Fisheries Center, Coastal Zone and Estuarine Studies Division, Montlake, and U. S. Army Corps of Engineers, Contract #DACW57-77-F-0621, Seattle, WA.
- Ebbesmeyer, C., and W. Tangborn. 1993. Great Pacific surface salinity trends caused by diverting the Columbia River between seasons. Evans-Hamilton, Inc., Seattle, WA. 20 p.
- Elliott, D. and S. Peck. 1980. Dipper swallowed by trout. Wilson Bulletin 92:524.
- Eltrich, R., K. Petersen, A. Mikklesen, and M. Tonseth. 1995. Summary report on the 1992 brood sockeye and Chinook salmon stocks reared at Rock Island Fish Hatchery Complex Facilities. Washington Department of Fish and Wildlife, Olympia, WA.
- EMCON Northwest, Inc. 1973
- EMCON Northwest, Inc. 1993. DRAFT Report Upper Methow River Valley.
- Endangered Species Act of 1973. 2000. Hatchery and genetic management plan for upper Columbia summer Chinook salmon mitigation and supplementation program- Eastbank (Rocky Reach and Rock Island Settlement Agreements) and Wells (Wells Settlement Agreement) Fish Hatchery Complexes. Washington Department of Fish and Wildlife, Olympia, WA.
- Endangered Species Act of 1973. 2001. Upper Columbia steelhead management conservation plan. Washington Department of Fish and Wildlife, Olympia, WA.
- Everest, F. H. and D. W. Chapman. 1972. Habitat selection and spatial interaction by juvenile chinook salmon and steelhead trout in two Idaho streams. Journal of the Fisheries Research Board of Canada 29:91-100.
- Evolution. Academic Press, London, UK. 512 pp.

- Federal Caucus. 2000. Conservation of Columbia Basin Salmon A Coordinated Federal Strategy for the Recovery of the Columbia-Snake River Basin Salmon. Final Basinwide Salmon Recovery Strategy. December 21, 2000.
- Fish, F. F., and M. G. Hanavan. 1948. A report on the Grand Coulee Fish Maintenance Project 1938-1947. U.S. Fish and Wildlife Service Special Scientific Report No. 55.
- Fish, F.F., and M.G. Hanavan. 1948. A report on the Grand Coulee Fish Maintenance Project 1939-1947. U.S. Fish and Wild. Serv. Spec. Sci. Rep.
- Fisher, C. 2003c. Snorkel Survey for Salmon Creek 2003.
- Fisher, C., Arterburn J. 2003a. Steelhead Surveys in Omak Creek, 2002 Annual Report.
- Fisher, C., Arterburn J. 2003b. Steelhead Surveys in Omak Creek, 2003 Annual Report.
- Flagg, T., B. Berejikian, J. Colt, W. Dickhoff, L. Harrell, D. Maynard, C. Nash, M. Strom, R. Iwamoto, and C. Mahnken. 2001. Ecological and behavioral impacts of artificial production strategies on the abundance of wild salmon populations a review of practices in the Pacific Northwest. National Marine Fisheries Service, NOAA Tech. Memo. NMFS-NWFSC-XX.
- Flammulated Owl in British Columbia. Pages 249-254 in R.W. Nero, R.J. Clark, R.J.
- Flatter, B. 1998. Life history and population status of migratory bull trout (Salvelinus confluentus) in Arrowrock Reservoir, Idaho. Prepared for U.S. Bureau of Reclamation by Idaho Department of Fish and Game, Nampa, Idaho.
- For. Serv. Gen. Tech. Rep. RM-142.
- Ford M. et al. 2001. Upper Columbia River Steelhead and Spring Chinook Salmon Population Structure and Biological Requirements, Final Report. NMFS
- Foster, J. and 32 other authors. 2002. Draft Methow Subbasin Summary Prepared for the Northwest Power Planning Council.
- Foster, J. WDFW. Personal communication.
- Fraley, J. and B. Shepard. 1989. Life history, ecology and population status of migratory bull trout (Salvelinus confluentus) in the Flathead Lake and River system, Montana. Northwest Science 63:133 143.
- Frankham, R. 1995. Effective population size/adult population size ratios in wildlife: a review. Genetical Research 66:95-107.
- Franklin, I.A. 1980. Evolutionary changes in small populations. Pages 135-150 in: Soulé M. and B.A. Wilcox (eds). Conservation Biology: an evolutionary-ecological perspective. Sinauer Associates, Sunderland, MA.
- Franklin, I.R. and R. Frankham. 1998. How large must populations be to retain evolutionary potential? Animal Conservation 1:69-70.
- French, R. R., and R, J, Wahle. 1959. Biology of Chinook and blueback salmon and steelhead in the Wenatchee River system. U S. Fish and Wildlife Service. Spec. Sci. Report Fish. No. 304, 17 pp.
- Fresh, K. 1996. The role of competition and predation in the decline of Pacific salmon and steelhead. Pp. 245-275 *In:* Stouder, D., P. Bisson, and R. Naiman, eds., Pacific salmon and their ecosystems: status and future options. Chapman and Hall, Inc., New York, NY.
- Friesen, T. and D. Ward. 1999. Management of northern pikeminnow and implications for juvenile salmonid survival in the lower Columbia and Snake rivers. North American Journal of Fisheries Management 19:406-420.
- Frissell, C. A., W. J. Liss, C. E. Warren, and M. D. Hurley. 1986. A hierarchical framework for stream habitat classification; viewing streams in a watershed context. Environmental Management 10:199-214.

- Frissell, C.A. 1997. A spatial approach to species viability: Conservation of fishes in the Columbia River Basin. Biological Station Open File Report Number 101-97. Flathead Lake Biological Station, University of Montana, Polson, MT.
- Fryer, J. L. 1984. Epidemiology and control of infectious diseases of salmonids in the Columbia River Basin. Annual Report FY 1983, Project No. 83-312, Bonneville Power Administration, Portland, OR.
- Fulton, L. 1968. Spawning Areas and Abundance of Chinook Salmon (O. tshawytscha) in the Columbia River Basin Past and Present. U.S. Fish and Wildlife Service, Special Scientific Report Fisheries No. 571.
- Furniss, M.J., T.D. Roelofs, and C.S. Yee. 1991. Road construction and maintenance. American Fisheries Society Special Publication 19:297-323.
- Gadomski, D. and J. Hall-Griswold. 1992. Predation by northern squawfish on live and dead juvenile salmon. Transactions of the American Fisheries Society 121:680-685.
- Gamett, B. 1999. The history and status of fishes in the Little Lost River drainage, Idaho. Salmon-Challis National Forest, Idaho Department of Fish and Game, U.S. Bureau of Land Management, Sagewillow, Inc. May 1999 draft.
- Giffith, J.S. and T.W. Hillman. 1986. Analysis of fish populations in the Methow River. Idaho State Univ., Pocatello, ID. Report to USFWS, Leavenworth, WA.
- Gilpin, M., University of California. 1997. Bull trout connectivity on the Clark Fork River, letter to Shelly Spalding, Montana Department of Fish, Wildlife and Parks, Helena, Montana. 5 pp.
- Goetz, F. 1989. Biology of the bull trout, Salvelinus confluentus, literature review. U.S. Department of Agriculture, U.S. Forest Service, Willamette National Forest, Eugene, Oregon.
- Goetz, F. 1994. Distribution and juvenile ecology of bull trout (Salvelinus confluentus) in the Cascade Mountains. M.S. Thesis. Oregon State University, Corvallis, Oregon.
- Goggans, R. 1986. Habitat use by Flammulated Owls in northeastern Oregon. Thesis. Oregon State University. Corvallis, Oregon.
- Golder Associates Inc. 1993. Report to Economic and Engineering Services Inc. on Water Budget for the Methow Basin.
- Good, T. P., T. K. Harms, and M. H. Ruckelshaus. 2003. Misuse of checklist assessments in endangered species recovery efforts. Conservation Ecology 7(2): 12. [online] URL: http://www.consecol.org/vol7/iss2/art12
- Gordon, N. D., T. A. McMahon, and B. L. Finlayson. 1992. Stream hydrology an introduction for ecologists. John Wiley and Sons, New York, NY.
- Gower, E. and E. Espie. 1999. Beaver Creek Fish Passage and Water Diversion Inventory. Washington Department of Fish and Wildlife, Habitat and Lands Services Program, Salmonid Screening, Habitat Enhancement and Restoration (SSHEAR) Division, Olympia, WA.
- Gray, G. and D. Rondorf. 1986. Predation on juvenile salmonids in Columbia Basin reservoirs. Pages 178-185 *in*: G. Hall and M. Van Den Avyle, editors. Reservoir fisheries management strategies for the 80s. Southern Division American Fisheries Society, Bethesda, Maryland.
- Gray, G., G. Sonnevil, H. Hansel, C. Huntington, and D. Palmer. 1984. Feeding activity, rate of consumption, daily ration and prey selection of major predators in John Day Reservoir. Report to the Bonneville Power Administration, U.S. Fish and Wildlife Service, National Fishery Research Center, Cook, WA.
- Green, R. H. 1979. Sampling design and statistical methods for environmental biologists. John Wiley and Sons, Inc., New York, NY.

- Green, R. H. 1994. Aspects of power analysis in environmental monitoring. Pages 173-182 in: D. J. Fletcher and B. F. J. Manly, editors. Statistics in ecology and environmental monitoring. University of Otago Press, Dunedin.
- Gregory, S. V. and P. A Bisson. 1997. Degradation and loss of anadromous salmonid habitat in the Pacific Northwest. Pages 277-314 in: D. J. Stouder, P. A. Bisson, and R. J. Naiman, editors. Pacific salmon and their ecosystems, status and future options. Chapman and Hall, New York, NY.
- Gresswell, R.E. 1999. Fire and aquatic ecosystems in forested biomes of North America. Transactions of the American Fisheries Society 128:193-221.
- Grewe, P.M., N. Billington, and P.D.N. Hebert. 1990. Phylogenetic relationships among members of Salvelinus inferred from mitochondrial DNA divergence. Canadian Journal of Fisheries and Aquatic Science 47:984-991.
- Groot, C. and L. Margolis (Editors). 1991. Pacific salmon life histories. UBC Press, University of British Columbia, Vancouver, BC. 564 p.
- Haas, G.R., and J.D. McPhail. 1991. Systematics and distributions of Dolly Varden (Salvelinus malma) and bull trout (Salvelinus confluentus) in North America. Canadian Journal of Fisheries and Aquatic Sciences 48:2191-2211.
- Habeck, J. R. 1990. Old-growth Ponderosa pine-western larch forests in western Montana: ecology and management. The Northwest Environmental Journal. 6: 271-292.
- Hadley, R. F. and S. A. Schumm. 1961. Sediment sources and drainage basin characteristics in upper Cheyenne River basin. U.S. Geological Survey, Water-Supply Paper 1531-B, Reston, Virginia.
- Hairston, N. G. 1989. Ecological experiments: purpose, design, and execution. Cambridge University Press, New York, NY.
- Hanski, I. and M.E. Gilpin. 1997. Metapopulation Biology: Ecology, Genetics and
- Hard, J. 1995. A quantitative genetic perspective on the conservation of intraspecific diversity. American fisheries Society Symposium 17:304-326.
- Harrelson, C. C., C. L. Rawlins, and J. P. Potyondy. 1994. Stream channel reference sites: an illustrated guide to field technique. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-245, Fort Collins, CO.
- Hawkins, C. P., and ten others. 1993. Hierarchical approach to classifying stream habitat features. Fisheries 18:3-12.
- Hawkins, C., J. Ostermiller, M. Vinson, and J. Stevenson. 2001. Steam algae, invertebrate, and environmental sampling associated with biological water quality assessments: field protocols. Utah State University, Logan, UT. Web link: http://www.usu.edu/buglab/monitor/USUproto.pdf
- Hayes, D. and 14 others. 2003. Developing a standardized sampling program: the Michigan experience. Fisheries 28:18-25.
- Healey, M. C. 1991. Life history of Chinook salmon (Oncorhynchus tshawytscha). Pages 313-393 IN: C. Groot and L. Margolis, Editors. Pacific salmon life histories. University of British Columbia Press, Vancouver, Canada.
- Healy, M.C. and A. Prince. 1995. Scales of variation in life history tactics of Pacific salmon and the conservation of phenotype and genotype. American Fisheries Society Symposium 17:176-184.
- Hedrick, P.W. and S. T. Kalinowski. 2000. Inbreeding depression in conservation biology. Annual Review of Ecology and Systematics 31:139-162.
- Hendry, A.P., J.K. Wenberg, P. Bentzen, E.C. Volk, and T.P. Quinn. Rapid evolution of reproductively isolation in the wild: evidence from introduced salmon. Science 209: 516-518.

- Henjum, M.G., J.R. Karr, D.L. Bottom, D.A. Perry, J.C. Bednarz, S.G. Wright, S.A. Beckwitt, and E. Beckwitt. 1994. Interim protection for late-successional forests, fisheries, and watersheds.
 National forests east of the Cascade Crest, Oregon, and Washington. A report to the Congress and President of the United States Eastside Forests Scientific Society Panel. American Fisheries Society, American Ornithologists Union Incorporated, The Ecological Society of America, Society for Conservation Biology, The Wildlife Society. The Wildlife Society Technical Review 94-2.
- Hicks, L. L., J. Light, G. Watson, B. Sugden, T. W. Hillman, and D. Berg. 1999. Adaptive management: concepts and applications to Plum Creek's Native Fish Habitat Conservation Plan. Native Fish Habitat Conservation Plan Technical Report No. 13, Plum Creek Timber Company, Seattle, WA.
- Hilderbrand, G. V., and six others. 1999. The importance of meat, particularly salmon, to body size, population productivity, and conservation of North American brown bears. Canadian Journal of Zoology 77:132-138.
- Hillman, T. 1989. Nocturnal predation by sculpins on juvenile chinook salmon and steelhead. Pages 249-264 *in*: Don Chapman Consultants, Inc. Summer and winter ecology of juvenile chinook salmon and steelhead trout in the Wenatchee River, Washington. Report to Chelan County Public Utility District, Wenatchee, WA.
- Hillman, T. W. 1991. The effect of temperature on the spatial interaction of juvenile chinook salmon and the redside shiner and their morphological differences. Doctoral dissertation. Idaho State University, Pocatello, ID.
- Hillman, T. W. 2000. Fish community structure and the effects of resident predators on anadromous fish in the Rocky Reach Project area. BioAnalysts, Inc. Report to Chelan County Public Utility District, Wenatchee, WA.
- Hillman, T. W. 2004. Monitoring Strategy for the Upper Columbia Basin. BioAnalysts, Inc. Eagle, Idaho. Prepared for: Upper Columbia Regional Technical Team; Upper Columbia Salmon Recovery Board Wenatchee, Washington.
- Hillman, T. W. and A. E. Giorgi. 2002. Monitoring protocols: effectiveness monitoring of physical/environmental indicators in tributary habitats. BioAnalysts, Inc. Report to Bonneville Power Administration, Portland, Or. Web link: http://www.efw.bpa.gov/cgi-bin/FW/welcome.cgi?ViewMode=External
- Hillman, T. W. and D. W. Chapman. 1996. Comparison of underwater methods and electrofishing for estimating fish populations in the Upper Blackfoot River Basin. BioAnalysts, Inc. Report to the Seven-Up Pete Joint Venture, Lincoln, MT.
- Hillman, T. W. and M. D. Miller. 2002. Abundance and total numbers of Chinook salmon and trout in the Chiwawa River Basin, Washington. BioAnalysts, Inc. Report to Chelan County Public Utility District, Wenatchee, WA.
- Hillman, T. W., and D. W. Chapman. 1989. Abundance, growth, and movement of juvenile Chinook salmon and steelhead. Pages 1-41 IN: Don Chapman Consultants. Summer and winter ecology of juvenile Chinook salmon and steelhead trout in the Wenatchee River, Washington. Report to Chelan County Public Utility District, Wenatchee, WA.
- Hillman, T. W., D. W. Chapman, and J. S. Griffith. 1989a. Seasonal habitat use and behavioral interaction of juvenile Chinook salmon and steelhead. I: Daytime habitat selection. Pages 42-82 IN: Don Chapman Consultants, Inc. Summer and winter ecology of juvenile Chinook salmon and steelhead trout in the Wenatchee River, Washington. Final report to Chelan County Public Utility District, Wenatchee, Washington.
- Hillman, T. W., D. W. Chapman, and J. S. Griffith. 1989b. Seasonal habitat use and behavioral interaction of juvenile Chinook salmon and steelhead. II: Nighttime habitat selection. Pages 83-109 IN: Don Chapman Consultants, Inc. Summer and winter ecology of juvenile Chinook salmon and steelhead trout in the Wenatchee River, Washington. Final report to Chelan County Public Utility District, Wenatchee, Washington.

- Hillman, T. W., J. W. Mullan, and J. S. Griffith. 1992. Accuracy of underwater counts of juvenile Chinook salmon, coho salmon, and steelhead. North American Journal of Fisheries Management 12:598-603.
- Hoelscher, B., and T.C. Bjornn. 1989. Habitat, density and potential production of trout and char in Pend Oreille Lake tributaries. Project F-71-R-10, Subproject III, Job No. 8. Idaho Department of Fish and Game, Boise, Idaho.
- Hoffman, G. L. and O. N. Bauer. 1971. Fish parasitology in water reservoirs: a review. Pages 495-511 in: G. E. Hall, editor. Reservoir fisheries and limnology. Special Publication 8. American Fisheries Society, Washington, D.C.
- Hoffman. 2001. Personal Communication. Washington Department of Fish and Wildlife. Regarding: Anadromous Fisheries Resources in Tonasket Creek.
- Howell, P., P. Spruell, and R. Leary. 2003. Information regarding the origin and genetic characteristics of westslope cutthroat trout in Oregon and Central Washington.
- Howell, P.J., and D.V. Buchanan. 1992. Proceedings of the Gearhart Mountain Bull Trout Workshop. Oregon Chapter of the American Fisheries Society, Corvallis, Oregon.
- Howie, R.R., and R. Ritcey. 1987. Distribution, habitat selection and densities of the
- Hubble, J. 1993. Methow Valley spring Chinook supplementation project. Yakama Indian Nation Fisheries Resource Management.
- Hubble, J. and D. Harper. 1999. Methow Basin Spring Chinook Salmon Supplementation Plan, Natural Production Study 1995 Annual Report. Prepared by Yakama Nation Fisheries Resource Management Program for Douglas Public Utility District, East Wenatchee, WA.
- Hubble, J. and H. Sexauer. 1994. Methow Basin Spring Chinook Salmon Supplementation Plan, Natural Production Study 1994 Annual Report. Prepared by Yakama Nation Fisheries Resource Management Program for Douglas Public Utility District, East Wenatchee, WA.
- Hughes, R. M., E. Rexstad, and C. E. Bond. 1987. The relationship of aquatic eco-regions, river basins and physiographic provinces to the ichthyogeographic regions of Oregon. Copeia 2:423-432.
- Hunt, C. B. 1967. Physiography of the United States, W. H. Freeman, San Francisco, CA.
- Hunter, J. 1959. Survival and production of pink and chum salmon in a coastal stream. Journal of the Fisheries Research Board of Canada 16:835-886.
- Hurlbert, S. J. 1984. Pseudoreplication and the design of ecological field experiments. Ecological Monographs 54:187-211.
- IBIS (Interactive Biodiversity Information System). 2003. A wildlife information database established and maintained by the Northwest Habitat Institute. Corvallis, OR.
- ICBTRT (Interior Columbia Basin Technical Recovery Team). 2003. Independent populations of chinook, steelhead, and sockeye for listed evolutionarily significant units within the interior Columbia River domain. Working draft. NOAA Fisheries Northwest Fisheries Science Center, Seattle, WA.
- Idea Works, Inc. 1997. Methodologists tool chest. Version 1.2. Distributed by Scolari, Sage Publications Software, Beverly Hills, CA.
- IDFG (Idaho Department of Fish and Game). 1995. List of streams compiled by IDFG where bull trout have been extirpated, fax from Bill Horton, IDFG.
- Interagency for Outdoor Recreation (IAC). 2001. Project Information System (PRISM).
- Interior Columbia Basin Ecosystem Management Project (ICEBMP). 2000. Science Findings. March 2000.
- Interior Columbia Basin Technical Recovery Team (TRT). 2003. Independent populations of Chinook, steelhead, and sockeye for listed evolutionary significant units within the interior Columbia River Domain. Working draft, July 2003.

- ISAB (Independent Scientific Advisory Board). 2003. A review of strategies for recovering tributary habitat. Independent Scientific Advisory Board for the Northwest Power Planning Council, ISAB 2003-2, Portland, OR. Web link: http://www.nwppc.org/library/isab/Default.htm
- Jackson, S. D. 1990. Ecology of mule deer on a sagebrush-grassland habitat in northeastern Montana. M.S. Thesis. Montana State Univ., Bozeman, MT. 11pp.
- Jakober, M. 1995. Autumn and winter movement and habitat use of resident bull trout and west slope cutthroat trout in Montana. M.S. Thesis, Montana State University, Bozeman, Montana.
- Jateff, B. 2001. DRAFT summary report for the 1998 brood year Methow Basin spring Chinook salmon hatchery program. Unpublished report, Washington Department of Fish and Wildlife, Olympia, WA.
- Jateff, B. and C. Snow. 2002. Methow River Basin Steelhead Spawning Ground Surveys in 2002. Technical Memo. to Douglas PUD.
- Jateff, B. WDFW. Personal communication.
- Johnsgard, P. A., and W. H. Rickard. 1957. The relation of spring bird distribution to a vegetation mosaic in southeastern Washington. Ecol. 38(1):171-174.
- Johnson, C. 2001. Washington State Department of Natural Resources, Okanogan County, Washington. Personal communication.
- Johnson, D. H., and nine others. 2001. Inventory and monitoring of salmon habitat in the Pacific Northwest—directory and synthesis of protocols for management/research and volunteers in Washington, Oregon, Montana, Idaho, and British Columbia. Review draft. Washington Department of Fish and Wildlife, Olympia, WA. Web link: http://www.wa.gov/wdfw/hab/sshiap/dataptcl.htm
- Johnson, G.L. 1990. Bull Trout Species Management Plan. Nevada Department of Wildlife. Federal Aid Project No. F-20-26, Job No. 207.4.
- Johnson, H.E., 1963. Observations on the life history and movements of cutthroat trout, Salmo clarki, in the Flathead River drainage, Montana. Proceedings of the Montana Academy of Sciences 23:96-110.
- Kanda, N., R., Leary, and F. W. Allendorf. 1997. Population genetic structure of bull trout in the upper Flathead River drainage. Pages 299-308 in W.C. Mackay, M.K. Brewin and M. Monita (eds). Friends of the Bull Trout Conference Proceedings. Bull Trout Task Force (Alberta), c/o Trout Unlimited Calgary, Alberta, Canada.
- Kaufmann, P. R., P. Levine, E. G. Robinson, C. Seeliger, and D. V. Peck. 1999. Quantifying physical habitat in wadeable streams. EPA/620/R-99/003, U.S. Environmental Protection Agency, Washington, D.C. Web link: http://www.epa.gov/emap/html/pubs/docs/groupdocs/surfwatr/field/phyhab.html
- Kelly-Ringel, B., and J. DeLa Vergne. 2003 DRAFT. Multiple-year seasonal movements of migratory bull trout in the Wenatchee River drainage and in the Columbia River, Washington. USFWS, Leavenworth. WA
- Kelso, J. 1976. Diel movement of walleye (*Stizostedion vitreum vitreum*) in West Blue Lake, Manitoba, as determined by ultrasonic tracking. Journal of the Fisheries Research Board of Canada 33:2070-2072.
- Kershner, J. L., E. Cowley, R. Henderson, K. Kratz, D. Martin, C. Quimby, K. Stein, D. Turner, L. Ulmer, M. Vinson, and D. Young. 2001. Effectiveness monitoring of aquatic and riparian resources in the area of PACFISH/INFISH and the Biological Opinions for Bull trout, salmon, and steelhead. Draft plan. USDA Forest Service/USDI Bureau of Land Management. Logan, UT. 50p.
- Kimbrough, R.A., R.R. Smith, G.P. Ruppert, W.D. Wiggiins, S.M. Knowles, and V.F. Renslow. 2001. Water Resources Data Washington Water Year 2000. U.S. Geological Survey Water-Data report WA-00-1. 541pp.
- Knapton and R.H. Hamre, eds. Biology and conservation of northern forest owls. USDA

- Knick, S. T. 1999. Requiem for a sagebrush ecosystem? Northwest Science 73:47–51.
- Knick, S. T. and J. T. Rotenberry. 1995. Landscape characteristics of fragmented shrubsteppe habitats and breeding passerine birds. Conservation Biology 9:1059–1071.
- Knutsen, C. and D. Ward. 1999. Biological characteristics of northern pikeminnow in the lower Columbia and Snake rivers before and after sustained exploitation. Transactions of the American Fisheries Society 128:1008-1019.
- Knutson, K. L. and V. L. Naef. 1997. Management recommendations for Washington's priority habitats: riparian. Wash. Dept. Fish and Wildl., Olympia. 181 pp.
- Krebs, C. J. 1999. Ecological methodology. Second edition. Benjamin/Cummings, Menlo Park, CA.
- Kufeld, R. C., O. C. Walmo, and C. Feddema. 1973. Foods of the Rocky Mountain Mule deer. USDA For. Ser. Res. Pap. RM-111, 31pp. Rocky Mountain Forest and Range Exp. Stn., Fort Collins, CO.
- Lackey, R. T. 1999. The savvy salmon technocrat: Life's little rules. Environmental Practice 1(3):156-161.
- Lackey, R. T. 2001. Salmon and the Endangered Species Act: troublesome questions. Renewable Resources Journal 19(2):6-9.
- Lambeck, R. J. 1997. Priority species: a multi-species umbrella for nature conservation. Cons. Biol. 11(4):849-856.
- Langness, O. P. 1991. Summer Chinook spawning ground surveys of the Methow and Okanogan river basins in 1990. Colville Tribes report to Public Utility District No. 1 of Chelan County.
- LaVoy, L. 1994. Age and stock composition of naturally spawning spring Chinook in the Wenatchee basin in 1993. Columbia River Laboratory Progress Report No. 94-23. Washington Department of Fish and Wildlife.
- LaVoy. WDFW. Personal communication.
- Lazorchak, J. M., D. J. Klemm, and D. V. Peck (editors). 1998. Environmental monitoring and assessment program—surface waters: field operations and methods for measuring the ecological condition of wadeable streams. EPA/620/R-94/004F, U.S. Environmental Protection Agency, Washington, D.C. Web link: http://www.epa.gov/emap/html/pubs/docs/groupdocs/surfwatr/field/ws_abs.html
- Leary, R.F., F.W. Allendorf, and S.H. Forbes. 1993. Conservation genetics of Bull trout in the Columbia and Klamath River drainages. Conservation Biology 7:856-865.
- Leathe, S.A., and P. Graham. 1982. Flathead Lake fish food habits study. Environmental Protection Agency, through Steering Committee for the Flathead River Basin Environmental Impact Study. Contract R008224-01-4 to Montana Department of Fish, Wildlife and Parks.
- Leckenby, D. A. 1969. Ecological study of mule deer. Annu. Job Prog. Rep., Fed Aid Proj. W-53-R-11, July 1, 1968 June 30, 1969, Oreg. Game Commission Res. Div. 51pp. Portland, OR.
- Lee, K. N. 1993. Compass and gyroscope: integrating science and politics for the environment. Island Press, Washington, D.C.
- Lee, L.C., Muir, T.A., and R.R. Johnson. 1987. Riparian ecosystems as essential habitat for raptors in the American West. Pages 15-26. In: Proc. of the western raptor management symposium and workshop. Nat. Wildl. Fed., Washington, DC.
- Lee, W.C. and E.P. Bergersen. 1996. Influence of thermal and oxygen stratification on lake trout hooking mortality. North American Journal of Fisheries Management 16(1): 175-181.
- Levesque, R.C., and R.J. Reed. 1972. Food availability and consumption by young Connecticut River shad, *Alosa sapidissima*. Journal of the Fisheries Research Board of Canada 29:1495-1499.

- Levin, P.S., and M.H. Schiewe. 2001. The number of Pacific salmon has declined dramatically. But the loss of genetic diversity may be a bigger problem. American Scientist 89 (3).
- Li, H., C. Schreck, C. Bond, and E. Rexstad. 1987. Factors influencing changes in fish assemblages of Pacific Northwest streams. Pages 193-202 *in*: W. Matthews and D. Heins, editors. Community and evolutionary ecology of North American stream fishes. University of Oklahoma Press, Norman, OK.
- Light, J., L. Herger, and M. Robinson. 1996. Upper Klamath basin bull trout conservation strategy, a conceptual framework for recovery. Part one. The Klamath Basin Bull Trout Working Group.
- Lipsey, M. W. 1990. Design sensitivity: statistical power for experimental research. Sage Publications, Beverly Hills, CA.
- Long, M.H. 1997. Sociological implications of bull trout management in northwest Montana: Illegal harvest and game warden efforts to deter. Pages 71-74 in Mackey, W.C., M.K. Brewin, and M. Monita, editors, Friends of the bull trout conference proceedings, Bull Trout Task Force (Alberta), c/o trout Unlimited Canada, Calgary.Lukens, J.R. 1978. Abundance, movement, and age structure of adfluvial westslope cutthroat trout in the Wolf Lodge Creek drainage, Idaho. Master's Thesis. Univsersity of Idaho, Moscow.
- Lynch, M. and R. Lande. 1998. The critical effective size for a genetically secure population. Animal Conservation 1:70-72.
- MacDonald, L. H., A. W. Smart, and R. C. Wissmar. 1991. Monitoring guidelines to evaluate effects of forestry activities on streams in the Pacific Northwest and Alaska. U.S. Environmental Protection Agency, EPA/910/9-91-001, Seattle, WA.
- Malone, K. Mobrand Biometrics, personal communication.
- Manly, B. F. J. 1992. The design and analysis of research studies. Cambridge University Press, New York, NY.
- Manly, B. F. J. 2001. Statistics for environmental science and management. Chapman and Hall, New York, NY.
- Mapstone, B. D. 1995. Scalable decision rules for environmental impact studies: effect size, Type I, and Type II errors. Ecological Applications 5:401-410.
- Marsh, M. 1994. Review of the 1993 National Marine Fisheries Service Biological Opinion on Columbia River mainstem operations (Idaho Department of Fish and Game v. National Marine Fisheries Service, Civil No. 92-973-MA, slip opinion at p. 36 (D.Ore.1994).
- Martin, S. W., Schuck, M. A., Underwood, K., Scholz, A. T. 1992. Investigations of bull trout (*Salvelinus confluentus*), steelhead trout (*Oncorhynchus mykiss*), and spring chinook salmon (*O. tshawytscha*) interactions in southeast Washington streams. Bonneville Power Administration, Contract No.DE-BI79-91BP17758, Portland, OR.
- Marzluff, J. M. 1997. Effects of urbanization and recreation on songbirds. in Songbird ecology in southwestern ponderosa pine forests: A literature review. USDA Forest Service General Technical Report RM-GTR-292.
- material in the report is an important improvement to Lazorchak et al. (1998). By not citing the document, it may give the appearance that this document improves some of the methods outlined in the Lazorchak et al. report. To avoid this, PNAMP believes it is necessary to offer credit where credit is due.]
- Maule, A. 1982. Aspects of the life history of walley (*Stizostedion vitreum vitreum*) in the Columbia River. Master's thesis. Oregon State University, Corvallis, OR.
- MBTRT (Montana Bull Trout Restoration Team). 2000. Restoration plan for bull trout in the Clark Fork River basin and Kootenai River basin Montana. Montana Fish, Wildlife and Parks, Helena, Montana. June 2000.

- MBTSG (Montana Bull Trout Scientific Group). 1995a. Upper Clark Fork River drainage bull trout status report (including Rock Creek). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1995b. Bitterroot River drainage bull trout status report. Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1995c. Blackfoot River drainage bull trout status report. Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1995d. Flathead River drainage bull trout status report (including Flathead Lake, the North and Middle forks of the Flathead River and the Stillwater and Whitefish River). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1995e. South Fork Flathead River drainage bull trout status report (upstream of Hungry Horse Dam). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996a. Swan River drainage bull trout status report (including Swan Lake). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996b. Lower Clark Fork River drainage bull trout status report (Cabinet Gorge Dam to Thompson Falls). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996c. Middle Clark Fork River drainage bull trout status report (from Thompson Falls to Milltown, including the lower Flathead River to Kerr Dam). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996d. Lower Kootenai River drainage bull trout status report (below Kootenai Falls). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996e. Middle Kootenai River drainage bull trout status report (between Kootenai Falls and Libby Dam). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1996f. Upper Kootenai River drainage bull trout status report (including Lake Koocanusa, upstream of Libby Dam). Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- MBTSG (Montana Bull Trout Scientific Group). 1998. The relationship between land management activities and habitat requirements of bull trout. Prepared for Montana Bull Trout Restoration Team. Helena, Montana.
- McCabe, G. T., Muir, W. D., Emmett, R. L., Durkin, J. J. 1983. Interrelationships between juvenile salmonids and nonsalmonid fish in the Columbia River estuary. Fishery Bulletin 81, 815-826.
- McCabe, G., R. Emmett, and S. Hinton. 1993. Feeding ecology of juvenile white sturgeon (*Acipenser transmontanus*) in the lower Columbia River. Northwest Science 67:170-180.
- McCallum, D. A. 1994. Review of Technical Knowledge: Flammulated Owls. Pages 14-46 In G.D. Hayward and J. Verner, ed. Flammulated, Boreal and Great Gray Owls in the United States: a Technical Conservation Assessment. For. Ser. Gen. Tech. Rep. GTR-RM-253, Fort Collins, CO.
- McDonald, M. 1895, Bulletin of the United States Fish Commission, Vol. XIV.
- McIntosh, B.A., J.R. Sedell, J.E. Smith, R.C. Wissmar, S.E. Clarke, G.H. Reeves, and L.A. Brown. 1994. Management history of eastside ecosystems: Changes in fish habitat over 50 years, 1935 to 1992. U.S. Forest Service, Pacific Northwest Research Station, General Technical Report. PNW-GTR 321.
- McPhail, J.D., and J.S. Baxter. 1996. A review of bull trout (Salvelinus confluentus) life-history and habitat use in relation to compensation and improvement opportunities. Department of Zoology, University of British Columbia. Fisheries Management Report No. 104. Vancouver, British Columbia, Canada.

- Meehan, W. R., editor. 1991. Influences of forest and range management on salmonid fishes and their habitats. American Fisheries Society Special Publication 19, Bethesda, MD.
- Meekin, T. K. 1967. Report on the 1966 Wells Dam chinook tagging study. Washington Department of Fisheries report to Douglas County Public Utility District, Contract Number 001-01-022-4201.
- Meekin, T.K. 1963. Salmon escapements above Rock Island Dam, 1961 and 1962. Washington Department of Fisheries, Olympia WA.
- Meffe, G.K., and C.R. Carroll. 1994. Principles of conservation biology. Sinauer Associate, Inc. Sunderland, Massachusetts.
- Methow Basin Planning Unit. 2001. Methow Basin Planning Unit Watershed Workplan.
- Methow Valley Water Pilot Planning Project Planning Committee. 1994. Draft Methow River Basin Plan. Okanogan County Office of Planning and Development, Okanogan, WA.
- Mid-Columbia Mainstem Conservation Plan (MCMCP). Biological Assessment and Management Plan (BAMP) 1998. Mid-Columbia River hatchery program. National Marine Fisheries Service, U. S. Fish and Wildlife Service, Washington Department of Fish and Wildlife, Confederated Tribes of the Yakama Indian Nation, Confederated Tribes of the Colville Indian Reservation, and the Confederated Tribes of the Umatilla Indian Reservation. Mid-Columbia Mainstem Conservation Plan. 135 pp.
- Miller, P.S. and R.C. Lacy. 1999. VORTEX: a stochastic simulation of the extinction process. Version 8 user's manual. Conservation breeding specialists group
- Miller, T. WDFW. Personal communication.
- Milne K. A. and S. J. Hejl. 1989. Nest Site Characteristics of White-headed Woodpeckers. J. Wildl. Manage. 53 (1) pp 50 55.
- Mitsch, W. J., and J.G. Gosselink. 1986. Wetlands. Van Nostrand Reinhold Company. New York, NY.
- Montgomery Watershed Group, Inc. 1996. Methow Valley Irrigation District Water Supply Facility Plan, Vols. I, II, Appenices. Kirkland, WA.
- Montgomery, D. R. and J. M. Buffington. 1993. Channel classification, prediction of channel response, and assessment of channel condition. Washington State Timber/Fish/Wildlife Agreement, TFW-SH10-93-002, Department of Natural Resources, Olympia, WA. Web site: http://www.nwifc.wa.gov/cmerdoc/TFW_SH10_93_002.pdf
- Montgomery, D. R. and J. M. Buffington. 1997. Channel-reach morphology in mountain drainage basins. Geological Society of American Bulletin 109:596-611.
- Moore, K., K. Jones, and J. Dambacher. 1994. Methods for stream habitat surveys; aquatic inventory project. Oregon Department of Fish and Wildlife, Aquatic Inventories Project, Natural Production Program, Corvallis, OR. Web link: http://oregonstate.edu/Dept/ODFW/freshwater/inventory/methods.html
- Moore, K.M., K. F. Bierly and C. D. Pearson. 2002. Monitoring Strategy for the Oregon Plan for Salmon and Watersheds. Oregon Watershed Enhancement Board. Salem, Oregon.
- Mosey, T. R. and L. J. Murphy. 2002. Spring and summer Chinook spawning ground surveys on the Wenatchee River Basin, 2001. Chelan County Public Utility District, Wenatchee, WA.
- Moyle, P.B. 1976. Inland Fishes of California. University of California Press, Berkeley, California.
- Mullan, J. 1980. Fish predation on salmonid smolts in the Columbia River system in relation to the Endangered Species Act. U.S. Fish and Wildlife Service, Fisheries Assistance Office, Leavenworth, WA.
- Mullan, J. W., K. R. Williams, G. Rhodus, T. W. Hillman, and J. D. McIntyre. 1992. Production and habitat of salmonids in mid-Columbia River tributary streams. US Fish and Wildlife Service Monograph 1. Leavenworth, WA. 489p

- Mullan, J., M. Dell, S. Hays, and J. McGee. 1986. Some factors affecting fish production in the mid-Columbia River 1934-1983. U.S. Fish and Wildlife Service Report FRI/FAO-86-15.
- Mullan, J.S. 1984. Determinants of sockeye salmon abundance in the Columbia River draft report. Report No. FRI/FAO-84-3. US Fish and Wildlife Service, Fisheries Assistance Office. Leavenworth, WA. 160 p. (BR)
- Mullan, J.W. 1984. Overview of artificial and natural propagation of coho salmon (Oncorhynchus kisutch) on the mid-Columbia River. Rept. No. FRI/FAO-84-4. USFWS Leavenworth, WA
- Mullan, J.W. 1983
- Mullan, J.W. 1987. Status and propagation of Chinook salmon in the mid-Columbia River through 1985. USFWS, Biol. Rep. No. 87(3).
- Mullan, J.W., A. Rockhold, and C.R. Chrisman. 1992a. Life histories and precocity of Chinook salmon in the mid-Columbia River. Progressive Fish Culturist 54:25-28.

Murdoch and Peterson 2000.

Murdoch YIN Personal communication.

- Murdoch, A., K. Petersen, T. Miller, M. Tonseth, and T. Randolph. 2000. Freshwater production and emigration of juvenile spring chinook salmon from the Chiwawa River in 1998. Report No. SS99-05, Washington Department of Fish and Wildlife, Olympia, WA.
- Murdoch, A., K. Petersen, T. Miller, M. Tonseth, and T. Randolph. 2001. Freshwater production and emigration of juvenile spring Chinook salmon from the Chiwawa River in 2000. Washington Department of F&W, Olympia, Washington.
- Murdoch, A., T. Miller, and C. Kamphaus. 2001. Draft Summer Chinook Spawning Grounds Surveys in the Methow and Okanogan River Basins in 2000. Washington Department of Fish and Wildlife.
- Murdoch, K. G., C. M. Kamphaus, and S. Prevatte. 2002. Feasibility and risks of coho reintroduction in mid-Columbia tributaries: 2002 annual monitoring and evaluation report. Yakama Nation Fisheries Resource Management. Report for Bonneville Power Administration, Portland, OR.
- Murphy, M. L. and W.R. Meehan. 1991. Stream ecosystems. In: Influences of Forest and Rangeland Management on Salmoid Fishes and Their Habitats. American Fisheries Society Special Publication. 19:17-46. Bethesda, Maryland.
- Myers, J.W., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. WainWright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status review of Chinook salmon from Washington, Idaho, Oregon, and California. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-35.
- Naiman, R. J., D. G. Lonzarich, T. J. Beechie, and S. C. Ralph. 1992. General principles of classification and the assessment of conservation potential in rivers. Pages 93-123 in: P. J. Boon, P. Calow, and G. E. Petts, editors. River conservation and management. John Wiley and Sons, New York, NY.
- National Marine Fisheries Service (NMFS). 1996. Making Endangered Species Act determinations of effect for individual or grouped actions at the watershed scale. The National Marine Fisheries Service Environmental and Technical Services Division, Habitat Conservation Branch, Seattle, WA.
- National Marine Fisheries Service (NMFS). 1996. Status review of west coast steelhead from Washington, Idaho, Oregon, and California. U.S. Dept of Commer., NOAA Tech. Memo. NMFS-NWFCS-27.
- National Marine Fisheries Service (NMFS). 1998. Endangered Species Act-Section 7 Consultation Biological Opinion on the issuance of two Section 10 permits for takes of threatened and endangered species associated with upper Columbia River ESU steelhead hatchery supplementation programs. U.S. Dept.of Commer., NOAA. NMFS.

- National Marine Fisheries Service (NMFS). 1999a. Endangered and Threatened Species: Threatened status for three chinook Evolutionary Significant Units (ESUs) in Washington and Oregon, and Endangered Status for one chinook ESU in Washington. 64 (56):14308-14328.
- National Marine Fisheries Service (NMFS). 1999b. Section 7 Biological Opinion (BiOp) for Section 10 Permit 1196. 52pp. National Marine Fisheries Service, Sustainable Fisheries Division, Seattle, WA.
- National Marine Fisheries Service (NMFS). 2000. Endangered Species Act Section 7 Draft Biological Opinion on artificial propagation in the upper Columbia River Basin. Incidental Take of listed salmon and steelhead from federal and non-federal hatchery programs that collect, rear and release unlisted fish species. National Marine Fisheries Service, Sustainable Fisheries Division, Hatcheries and Inland Fisheries Branch, Lacy, WA.
- National Marine Fisheries Service (NMFS). 2003. Section 10(a)(1)(A) Permit 1412 for Take of Endangered/Threatened Species.
- Nawa, R. K., C. A. Frissell, and W. J. Liss. 1988. Life history and persistence of anadromous fish stocks in relation to stream habitats and watershed classification. Annual progress report to Oregon Department of Fish and Wildlife, Portland, OR.
- NCSS (Number Cruncher Statistical Systems). 2000. Pass 2000 power analysis and sample size for Windows. NCSS, Kaysville, UT.
- Nehlsen, W., J. Williams, and J. Lichatowich. 1991. Pacific salmon at the crossroads: stocks at risk from California, Oregon, Idaho, and Washington. Fisheries 16(02):4-21.
- Nelson, K., and M. Soule'. 1987. Genetical conservation of exploited fishes. Pp. 345-368 *in:* N. Ryman and F. Utter, eds. Population genetics and fishery management. University of Washington Press, Seattle, WA.
- Newton, J.A., and S. Pribyl. 1994. Bull trout population summary: Lower Deschutes River subbasin. Oregon Department of Fish and Wildlife, The Dalles, Oregon. Oregon administrative rules, proposed amendments to OAR 340-41-685 and OAR 340-41-026. January 11, 1996.
- Nickleson, T.E. 1986. Influence of upwelling, ocean temperature, and smolt abundance on marine survival of coho salmon (O. kisutch) in the Oregon production area. Can. J. Fish. Aquat. Sci. 43:527-535.
- NMFS (National Marine Fisheries Service). 1996. Making Endangered Species Act determinations of effect for individual or grouped actions at the watershed scale. The National Marine Fisheries Service Environmental and Technical Services Division, Habitat Conservation Branch, Seattle, WA.
- NMFS. 2000. Biological Opinion Reinitiation of Consultation on Operations of the Federal Columbia River Power System, Including the Juvenile Fish Transportation Program, and 19 Bureau of Reclamation Projects in the Columbia Basin.
- NMFS. 2003. Section 10(a)(1)(A) Permit 1412 for Take of Endangered/Threatened Species.
- Northwest Power Planning Council (NPPC). 1996. Return to the River: Restoration of Salmonid Fishes in the Columbia River Ecosystem.
- NPCC, 2001. Northwest Power and Conservation Council. Technical Guidance for Subbasin Planners, Council Document 2001-20.
- NPPC (Northwest Power Planning Council). 1986. Compilation of information on salmon and steelhead losses in the Columbia River basin. Council Staff of the NPPC, Portland, OR.
- NPPC (Northwest Power Planning Council). 2002. Methow subbasin summary. Portland, OR.
- NRC (National Research Council). 1996. Upstream salmon and society in the Pacific Northwest. Committee on Protection and Management of Pacific Northwest.
- NRC (National Research Council). 1992. Restoration of aquatic ecosystems: science, technology, and public policy. National Academy Press, Washington, D.C.

- NWPPC. 2001. Technical guide for subbasin planners. Council Document 2001-20. Northwest Power Planning Institute, Portland OR. 30 pp.
- Okanogan County. 1996. Draft Multi-objective river corridor plan for the Methow Basin. Office of Planning and Development, Okanogan, WA.
- Okanogan Watershed Stakeholder's Advisory Committee (OWSAC). 2000. Okanogan Watershed Water Quality Management Plan. Okanogan Watershed Stakeholder's Advisory Committee and Okanogan Conservation District. Okanogan, Washington.
- Omernik, J. M. 1987. Aquatic ecoregions of the conterminous United States. Annals of the Association of American Geographers 77:118-125.
- OPSW (Oregon Plan for Salmon and Watersheds). 1999. Water quality monitoring, technical guidebook. Version 2.0. Corvallis, OR. Web link: http://www.oweb.state.or.us/publications/index.shtml
- Oregon. 1996. Oregon administrative rules, proposed amendments to OAR 340-41-685 and OAR 340-41-026. January 11, 1996.
- Oregon. 1997. Coastal Salmon Restoration Initiative. The Oregon Plan. State of Oregon.
- Overton, C. K., S. P. Wollrab, B. C. Roberts, and M. A. Radko. 1997. R1/R4 (Northern/Intermountain Regions) fish and fish habitat standard inventory procedures handbook. USDA Forest Service General Technical Report INT-GTR-346, Ogden, UT.
- Overton, W. S., D. White, and D. L. Stevens. 1990. Design report for EMAP environmental monitoring and assessment program. U.S. Environmental Protection Agency, EPA/600/3-91/053, Corvallis, OR.
- Pacific Coastal Salmon Recovery Fund, 2004. Final Data Dictionary.
- Pacific Northwest River Basin Commission (PNWRBC). 1977a. The Methow River Basin Level B Study, 1977. Vancouver, Washington.
- Palmisano, J. F., R. H. Ellis, and V. W. Kaczynski, editors. 1993a. The impact of environmental and management factors on Washington's wild anadromous salmon and trout. Volume 1. Prepared for Washington Forest Protection Association and the State of Washington Department of Natural Resources, Olympia, WA.
- Palmisano, J. F., R. H. Ellis, and V. W. Kaczynski, editors. 1993b. The impact of environmental and management factors on Washington's wild anadromous salmon and trout. Volume 2. Prepared for Washington Forest Protection Association and the State of Washington Department of Natural Resources, Olympia, WA.
- Parker, M. A. 2000. Fish passage culvert inspection procedures. Watershed Restoration Technical Circular No. 11. Ministry of Environment, Lands and Parks and Ministry of Forest, British Columbia.
- Parker, R. A. and N. G. Berman. 2003. Sample size: more than calculations. The American Statistician 57:166-170.
- Parmenter, A. W., A. Hansen, R. E. Kennedy, W. Cohen, U. Langener, R. Lawrence, B. Maxwell, A. Gallant, and R. Aspinall. 2003. Land use and land cover in the greater Yellowstone ecosystem: 1975-1995. Ecological Applications 13:687-703.
- Parsley, M., L. Beckman, and G. McCabe. 1993. Spawning and rearing habitat use by white sturgeons in the Columbia River downstream from McNary Dam. Transactions of the American Fisheries Society 122:217-227.
- Partridge, F. 1983. Kootenai River fisheries investigations. Idaho Department of Fish and Game, Job Completion Report, Project F-73-R-5, Boise, ID.
- Patten, B. 1962. Cottid predation upon salmon fry in a Washington stream. Transactions of the American Fisheries Society 91:427-429.
- Patten, B. 1971a. Predation by sculpins on fall chinook salmon, *Oncorhynchus tshawytscha*, fry of hatchery origin. National Marine Fisheries Service, Special Scientific Report, Fisheries No. 621.

- Patten, B. 1971b. Increased predation by the torrent sculpin, *Cottus rhotheus*, on coho salmon fry, *Oncorhynchus kisutch*, during moonlight nights. Journal of the Fisheries Research Board of Canada 28:1352-1354.
- Pauley, G. B., B. M. Bortz, and M. F. Shepard. 1986. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest) -- steelhead trout. U. S. Fish Wildl. Serv. Biol. Rep. 82(11.62). Army Corps of Engineers, TR EL-82-4. 24 pp.
- Pauley, G.B. and G.L. Thomas. 1993. Mortality of anadromous coastal cutthroat trout caught with artificial lures and natural bait. North American Journal of fisheries Management 13(2): 337-345.
- Paulsen, C., S. Katz, T. Hillman, A. Giorgi, C. Jordan, M. Newsom, and J. Geiselman, 2002 Guidelines for Action Effectiveness Research Proposals for FCRPS Offsite Mitigation Habitat Measures. Bonneville Power Administration, U.S. Bureau of Reclamation, U.S. Army Corps of Engineers, and NOAA Fisheries, Portland, OR. Web link: http://www.efw.bpa.gov/cgiin/FW/welcome.cgi?ViewMode=ExternalView.
- Peck, D. V., J. M. Lazorchak, and D. J. Klemm. 2001. Environmental monitoring and assessment program—surface waters: western pilot study field operations manual for wadeable streams. Draft Report. EPA/XXX/X-XX/XXX, U.S. Environmental Protection Agency, Washington, D.C. Web link: http://www.epa.gov/emap/html/pubs/docs/groupdocs/surfwatr/field/ewwsm01.html
- Peck, L., "Integrated Hatchery Operations Team Operation Plans for Anadromous Fish Production Facilities in the Columbia River Basin, Volume IV, Priest Rapids Salmon Hatchery" April 1993; DOE/BP-60629-3
- Peterman, R. M. 1990. Statistical power analysis can improve fisheries research and management. Canadian Journal of Fisheries and Aquatic Sciences 47:2-15.
- Petersen, J. 1994. Importance of spatial pattern in estimating predation on juvenile salmonids in the Columbia River. Transactions of the American Fisheries Society 123:924-930.
- Petersen, K., A. Murdoch, M. Tonseth, T. Miller, and C. Snow. 1999. 1995 brood sockeye and Chinook salmon reared and released at Rock Island hatchery complex facilities. Report # SS99-06. Fish Program, Salmon and Steelhead Division. Washington Department of Fish and Wildlife, Olympia WA. 47pp.
- 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.
- Peven, C.M. 1992. Population status of selected stocks of salmonids from the mid-Columbia River basin. Chelan County Public Utility District, Wenatchee, Washington.
- Phillips, R.B., S.L. Sajdak, and M.J. Domanico. 1995. Relationships among charrs based on DNA sequences. Nordic Journal of Freshwater Research 71:378-391.
- Pianka, E. R. 2000. Evolutionary ecology. Sixth edition. Addison Wesley Longman, Inc., New York, N.Y.
- Platts, W. S. and twelve others. 1987. Methods for evaluating riparian habitats with applications to management. USDA Forest Service General Technical Report INT-221, Ogden, UT.
- Platts, W. S., W. F. Megahan, and G. W. Minshall. 1983. Methods for evaluating stream, riparian, and biotic conditions. USDA Forest Service General Technical Report INT-138, Ogden, UT.
- Pletcher, F. 1963. The life history and distribution of lampreys in the Salmon and certain other rivers in British Columbia, Canada. Master's thesis. University of British Columbia, Vancouver, B.C.
- Pleyte, K.A., S.D. Duncan, and R.B. Phillips. 1992. Evolutionary relationships of the salmonid fish genus Salvelinus inferred from DNA sequences of the first internal transcribed spacer (ITS 1) of ribosomal DNA. Mol. Phylog. Evol. 1:223-230.
- PNAMP, 2004. Recommendations for Coordinating State, Federal, and Tribal Watershed and Salmon Monitoring Programs in the Pacific Northwest.

- Poe, T., H. Hansel, S. Vigg, D. Palmer, and L. Prendergast. 1991. Feeding of predaceous fishes on outmigrating juvenile salmonids in John Day Reservoir, Columbia River. Transactions of the American Fisheries Society 120:405-420.
- Poe, T., R. Shively, and R. Tabor. 1994. Ecological consequences of introduced piscivorous fishes in the lower Columbia and Snake rivers. Pages 347-360 *in*: D. Strouder, K. Fresh, and R. Feller, editors. Theory and application in fish feeding ecology. The Belle W. Baruch Library in Marine Science No. 18, University of South Carolina Press, Columbia, SC.
- Pratt, K.L. 1985. Pend Oreille trout and char life history study. Idaho Department of Fish and Game in cooperation with the Pend Oreille Idaho Club.
- Pratt, K.L. 1992. A review of bull trout life history. Pages 5-9 in P.J. Howell, and D.V. Buchanan, eds. Proceedings of the Gearhart Mountain Bull Trout Workshop. Oregon Chapter of the American Fisheries Society, Corvallis, Oregon.
- Pratt, K.L., and J.E. Huston. 1993. Status of bull trout (Salvelinus confluentus) in Lake Pend Oreille and the lower Clark Fork River. Draft report. Prepared for the Washington Water Power Company, Spokane, Washington.
- Quigley, T. M., and S. J. Arbelbide, technical editors. 1997. An assessment of ecosystem components in the interior Columbia basin and portions of the Klamath and Great Basins. Volume 2. U.S. Forest Service General Technical Report PNW-GTR-405.
- Quinn, T.P., and M.J. Unwin. 1993. Variation in life history patterns among New Zealand Chinook salmon Oncorhynchus tshawystcha populations. Canadian Journal of Fisheries and Aquatic Sciences 50:1414-1421.
- Ratliff, D.E. 1992. Bull trout investigations in the Metolius River-Lake Billy Chinook system. Pages 37-44 in P. J. Howell and D. V. Buchanan, editors. Proceedings of the Gearhart Mountain bull trout workshop. Oregon Chapter of the American Fisheries Society, Corvallis.
- Ratliff, D.E., and P.J. Howell. 1992. The status of bull trout populations in Oregon. Pages 10-17 in: P.J. Howell and D.V. Buchanan (eds). Proceedings of the Gearhart Mountain bull trout workshop. Oregon Chapter of the American Fisheries Society, Corvallis.
- Rawding, D., S. Phelps, A. Marshall, and C. W. Hopley. 1998. Genetic stock identification of steelhead in Columbia River zone 6 fishery and at Bonneville Dam. 1997 Annual Report submitted to NOAA/NMFS, Northwest Fisheries Science Center, Contract #50ABNF700089, Seattle, WA.
- Raymond, H. 1988. Effects of hydroelectric development and fisheries enhancement on spring and summer chinook salmon and steelhead in the Columbia River Basin. North American Journal of Fisheries Management 8:1-23.
- Reeves, G. H., and nine others. 2001. Aquatic and riparian effectiveness monitoring plan for the Northwest Forest Plan. USDA Forest Service, Pacific Northwest Research Station, Corvallis, OR.
- Reeves, G. H., F. H. Everest, and J. D. Hall. 1987. Interactions between the redside shiner (*Richardsonius balteatus*) and the steelhead trout (*Salmo gairdneri*) in western Oregon: the influence of water temperature. Canadian Journal of Fisheries and Aquatic Sciences 17:1603-1613.
- Reid, Leslie M. ca. 1994. Monitoring and the Northwest Forest Plan. USDA Forest Service, Pacific Southwest Research Station. http://www.fs.fed.us/psw/publications/reid/6MONITORC.htm
- Reimchen, T. E. 2000. Some ecological and evolutionary aspects of bear-salmon interactions in coastal British Columbia. Canadian Journal of Zoology 78:448-457.
- Reynolds, J. B. 1996. Electrofishing. Pages 221-253 in: B. R. Murphy and D. W. Willis, editors. Fisheries techniques, 2nd edition. American Fisheries Society, Bethesda, MD.
- Reynolds, L., A. T. Herlihy, P. R. Kaufmann, S. V. Gregory, and R. M. Hughes. 2003. Electrofishing effort requirements for assessing species richness and biotic integrity in Western Oregon streams. North American Journal of Fisheries Management 23:450-461.

- Rich, C.F., Jr. 1996. Influence of abiotic and biotic factors on occurrence of resident bull trout in fragmented habitats, western Montana. M.S. Thesis, Montana State University, Bozeman, Montana.
- Richards, J. and F. Beamish. 1981. Initiation of feeding and salinity tolerance in the Pacific lamprey Lampetra tridentata. Marine Biology 63:73-77.
- Richardson, D. 1976. Natural monthly streamflow in the Methow Basin. Water Resources Analysis and Information Section, Office Report No. 46. Washington Department of Ecology, Olympia, WA.
- Ricker, W. E. 1972. Hereditary and environmental factors affecting certain salmonid populations. pp. 27-160 ln R. C. Simon and P. A. Larkin (eds.). The Stock Concept in Pacific Salmon. H. R. MacMillan Lectures in Fisheries, Univ. of BC, Vancouver, Canada.
- Rieman, B., and J. Clayton. 1997. Wildfire and native fish: Issues of forest health and conservation of sensitive species. Fisheries 22:6-14.
- Rieman, B., R. Beamesderfer, S. Vigg, and T. Poe. 1991. Estimated loss of juvenile salmonids to predation by northern squawfish, walleyes, and smallmouth bass in John Day Reservoir, Columbia River. Transactions of the American Fisheries Society 120:448-458.
- Rieman, B.E., and F.W. Allendorf. 2001. Effective population size and genetic conservation criteria for bull trout. North American Journal of Fisheries Management 21:756-764.
- Rieman, B.E., and J.B. Dunham. 2000. Metapopulations and salmonids: a synthesis of life history patterns and empirical observations. Ecology of Freshwater Fish 9:1-2.
- Rieman, B.E., and J.D. McIntyre. 1993. Demographic and habitat requirements for conservation of bull trout. General Technical Report INT-302. U.S. Department of Agriculture, Forest Service, Intermountain Research Station, Ogden, Utah.
- Rieman, B.E., and J.D. McIntyre. 1995. Occurrence of bull trout in naturally fragmented habitat patches of varied size. Transactions of the American Fisheries Society 124(3):285-296.
- Rieman, B.E., and J.D. McIntyre. 1996. Spatial and temporal variability in bull trout redd counts. North American Journal of Fisheries Management 16:132-141.
- Rieman, B.E., D. Lee, G. Chandler, and D. Myers. 1997b. Does wildfire threaten extinction for salmonids: responses of redband trout and bull trout following recent large fires on the Boise National Forest. Pages 47-57 in J. Greenlee (ed). Proceedings of the symposium on fire effects on threatened and endangered and habitats. International Association of Wildland Fire, Fairfield, WA.
- Rieman, B.E., D.C. Lee, and R.F. Thurow. 1997a. Distribution, status, and likely future trends of bull trout within the Columbia River and Klamath River basins. North American Journal of Fisheries Management. 17:1111-1125.
- Riverscape. Ph.D. Dissertation, Oregon State University, Corvallis, OR. 174 pp.
- Roberts, B.C. and R.G. White. 1992. effects of angler wading on survival of trout eggs and pre-emergent fry. North American Journal of Fisheries Management 12:450-459.Robins, C.R., R.M. Bailey, C.E. Bond, J.R. Brooker, E.H. Lachner, R.N. Lea, and W.B. Scott. 1980. A list of common and scientific names of fishes from the United States and Canada. American Fisheries Society Special Publication 12, Bethesda, Maryland.
- Roby, D., D. Craig, K. Collis, and S. Adamany. 1998. Avian predation on juvenile salmonids in the lower Columbia River, 1997. Annual report to the Bonneville Power Administration and U.S. Army Corps of Engineers, Portland, OR.
- Roche, C. T., and B. F. Roche Jr. 1988. Distribution and amount of four knapweed (Centaurea L.) species in eastern Washington. Northwest Science 62:242-253.
- Rode, M. 1990. Bull trout, Salvelinus confluentus suckley, in the McCloud River: status and recovery recommendations. Administrative Report Number 90-15. California Department of Fish and Game, Sacramento, California.

- Roni, P., L. Weitkamp, and J. Scordino. 1999. Identification of essential fish habitat for salmon in the Pacific Northwest: initial efforts, information needs, and future direction. American Fisheries Society Symposium 22:93-107.
- Roper, B. B., J. L. Kershner, and R. C. Henderson. 2003. The value of using permanent sites when evaluating stream attributes at the reach scale. Journal of Freshwater Ecology 18:585-592.
- Rosgen, D. 1996. Applied river morphology. Wildland Hydrology, Pagosa Springs, CO.
- Rotenberry, J. T., and J. A. Wiens. 1980. Habitat structure, patchiness, and avian communities in North American steppe vegetation: A multivariate analysis. Ecology 61.
- Rounsefell, G. A. 1958. Anadromy in North American Salmonidae. U. S. Fish and Wildl. Serv. Fish. Bull. 58(131): 171-185.
- Royce, W. F. 1996. Introduction to the practice of fishery science. Revised edition. Academic Press, New York, NY.
- Ruggerone, G. 1986. Consumption of migrating juvenile salmonids by gull foraging below a Columbia River dam. Transactions of the American Fisheries Society 115:736-742.
- Ryder, R. 1977. Effects of ambient light variation on behavior of yearling, subadult, and adult walleyes (*Stizostedion vitreum vitreum*). Journal of the Fisheries Research Board of Canada 34:1481-1491.
- Saunders, D.A., R.J. Hobbs, and C.R. Margules. 1991. Biological consequences of ecosystem fragmentation: A review. Conservation Biology 5:18-32.
- Schaller, H.A., C.E. Petrosky, and O.P. Langness. 1999. Contrasting patterns of productivity and survival rates for stream-type chinook salmon (Oncorhynchus tshawytscha) populations of the Snake and Columbia rivers. Canadian J. of Fisheries and Aquatic Sciences 56:1031-1045.
- Scheaffer, R. L., W. Mendenhall, and L. Ott. 1990. Elementary survey sampling. Fourth edition. PWS-KENT Publishing Company, Boston, MA.
- Scheeler, C. A., P. Ashley, W. Blosser, D. H. Johnson, J. Kagan, C. Macdonald, B. G. Marcot, T. A. O'Neil, P. J. Paquet, D. Parkin, E. Roderick, P. Roger, A. Sondenaa, and S. Soults. 2003. A technical guide for developing wildlife elements of a subbasin plan. http://www.nwcouncil.org/fw/subbasinplanning/admin/guides/wildlife.pdf. Columbia Basin Fish and Wildlife Authority, and Northwest Power Planning Council, Portland, OR. 21 February 2003. 20 pp.
- Schill, D.J. 1992. River and stream investigations. Job Performance Report, Project F-73-R-13. Idaho Department of Fish and Game, Boise, Idaho.
- Schill D.J. 1996. Hooking mortality of bait-caught rainbow trout in an Idaho trout stream and a hatchery: Implications for special-regulation management. North American Journal of Fisheries Management 16(2): 348-356.
- Schill, D.J. and R.L. Scarpella. 1997. Barbed hook restrictions in catch-and-release trout fisheries. A social issue. North American Journal of Fisheries Management 17(4) 873-881. Schmetterling, D.A. and M.H. Long. 1999. Montana Anglers' Inability to Identify Bull Trout and Other salmonids. Fisheries 24(7):24-27.
- Schuett-Hames, D., A. E. Pleus, E. Rashin, and J. Matthews. 1999a. Method manual for the stream temperature survey. Timber-Fish-Wildlife TFW-AM9-99-005, Northwest Indian Fisheries Commission, Olympia, WA. Web link: http://www.nwifc.wa.gov/TFW/documents.asp
- Schuett-Hames, D., J. Ward, M. Fox, A. Pleus, and J. Light. 1994. Large woody debris survey module. Section 5 in: D. Schuett-Hames, A. Pleus, L. Bullchild, and S. Hall, editors. Ambient monitoring program manual. Timber-Fish-Wildlife TFW-AM9-94-001, Northwest Indian Fisheries Commission, Olympia, WA. Web link: http://www.nwifc.wa.gov/TFW/documents.asp
- Schuett-Hames, D., R. Conrad, A. Pleus, and M. McHenry. 1999b. Method manual for the salmonid spawning gravel composition survey. Timber-Fish-Wildlife TFW-AM9-99-006, Northwest Indian Fisheries Commission, Olympia, WA. Web link: http://www.nwifc.wa.gov/TFW/documents.asp

- Scott, W.B., and Crossman, E.J. 1973. Fresh Water Fishes of Canada. Fisheries Research Board of Canada. Bulletin 184. Ottawa, Ontario, Canada. 966 pages.
- Scribner T. and 10 co-authors. 2002. Hatchery and Genetic Management Plan Mid-Columbia coho reintroduction project. Yakama Indian Nation, WDFW, BPA. BPA Project No. 9604000.
- Scribner T., T.K. Meekin, J. Hubble, W. Fiander. 1993. Spring Chinook spawning ground surveys of the Methow River basin. Yakama Indian Nation Fisheries Resource Management.
- Sedell, J.R., and F.H. Everest. 1991. Historic changes in pool habitat for Columbia River Basin salmon under study for TES listing. Draft U.S. Department of Agriculture Report, Pacific Northwest Research Station, Corvallis, Oregon.
- Sexauer, H.M., and P.W. James. 1997. Microhabitat use by juvenile trout in four streams located in the eastern Cascades, Washington. Pages 361-370 in W.C. Mackay, M.K. Brewin and M. Monita (eds). Friends of the Bull Trout Conference Proceedings. Bull Trout Task Force (Alberta), c/o Trout Unlimited Calgary, Alberta, Canada.
- 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 Dept. of Fish and Game, Fish. Bull. No. 98. 375 p.
- Sheehy, D. P. 1975. Relative palatability of seven Artemesia taxa to mule deer and sheep. M. S. thesis. Oreg. State Univ., Corvallis. 147 pp.
- Shepard, B.B, K.L. Pratt, and P.J. Graham. 1984. Life histories of westslope cutthroat trout in the upper Flathead River basin, Montana. Montana Dept. of Fish, Wildl., and Parks, Helena.
- Simonson, T., J. Lyons, and P. Kanehl. 1994. Quantifying fish habitat in streams: transect spacing, sample size, and a proposed framework. North American Journal of Fisheries Management 14:607-615.
- Simpson, J.C., and R.L. Wallace. 1982. Fishes of Idaho. University Press of Idaho. Moscow, Idaho.
- Sims, C., J. Williams, D. Faurot, R. Johnsen, and D. Brege. 1981. Migrational characteristics of juvenile salmon and steelhead in the Columbia River basin and related passage research at John Day Dam, Volumes I and II. Report to the U.S. Army Corps of Engineers, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Seattle, WA.
- Skalski, J. R. and D. S. Robson. 1992. Techniques for wildlife investigations, design and analysis of capture data. Academic Press, New York, NY.
- Smith, E. P., D. R. Orvos, and J. Cairns. 1993. Impact assessment using the before-after-control-impact (BACI) model: concerns and comments. Canadian Journal of Fisheries and Aquatic Sciences 50:627-637.
- Smith, R. L. and T. M. Smith. 2001. Ecology and field biology. Sixth edition. Benjamin Cummings, New York, N.Y.
- Sneva. WDFW. Personal communication.
- Soulé, M.E. 1987. Viable Populations for Conservation. Cambridge University Press, Cambridge, UK. 206pp.
- Spaulding, J. S., T. W. Hillman, and J. S. Griffith. 1989. Habitat use, growth, and movement of chinook salmon and steelhead in response to introduced coho salmon. Chapter 5 *in:* Don Chapman Consultants, Inc. Summer and winter ecology of juvenile chinook salmon and steelhead trout in the Wenatchee River, Washington. Report to Chelan County Public Utility District, Wenatchee, WA.
- Spence, B. C., G. A. Lomnicky, R. M. Hughes, and R. P. Novitzki. 1996. An ecosystem approach to salmonid conservation. TR-4501-96-6057, Management Technology, Corvallis, OR.

- Spruell, P., A.R. Hemmingsen, P.J. Howell, N. Kanda, and F.W. Allendorf. 2003. Conservation genetics of bull trout: Geographic distribution of variation at microsatellite loci. Conservation Genetics 4:17-29.
- Spruell, P., and F. Allendorf. 1997. Nuclear DNA analysis of Oregon bull trout. Final report to the Oregon Department of Fish and Wildlife. Division of Biological Sciences, University of Montana.
- Spruell, P., B.E. Rieman, K.L. Knudsen, F.M. Utter, and F.W. Allendorf. 1999. Genetic population structure within streams: microsatellite analysis of bull trout populations. Ecology of Freshwater Fish 8:114-121.
- Spruell, P., M. Bartron, N. Kanda, and F. Allendorf. 2001. Detection of hybrids between bull trout (Savelinus confluentus) and brook trout (Salvelinus fontinalis) using PCR primers complementary to interspersed nuclear elements. Copeia 4:1093-1099.
- Starke, G. and J. Dalen. 1995. Pacific lamprey (Lampetra tridentata) passage patterns past Bonneville Dam and incidental observations of lamprey at the Portland District Columbia River dams in 1993. U.S. Army Corps of Engineers, Cascade Locks, OR.
- State of Washington 303 (d) List. 1998. The federal Clean Water Act requires states to maintain, a list of stream segments that do not meet water quality standards. The list is called the 303(d) list because of the section of the Clean Water Act that makes the requirement.
- Stevens, D. L. 1997. Variable density grid-based sampling designs for continuous spatial populations. Environmetrics 8:167-195.
- Stevens, D. L. 2002. Sampling design and statistical analysis methods for the integrated biological and physical monitoring of Oregon streams. Report No. OPSW-ODFW-2002-07, The Oregon Plan for Salmon and Watersheds, Oregon Department of Fish and Wildlife, Corvallis, OR.
- Stevens, D. L. and A. R. Olsen. 1999. Spatially restricted surveys over time for aquatic resources. Journal of Agricultural, Biological, and Environmental Statistics 4:415-428.
- Stevens, D. L. and N. S. Urquhart. 2000. Response designs and support regions in sampling continuous domains. Environmetrics 11:13-41.
- Stevenson, J., T. Hillman, M. Miller, and D. Snyder. 2003. Movement of bull trout within the mid-Columbia River and tributaries, 2002-2003. BioAnalysts, Inc. Draft report to Chelan, Douglas, and Grant Public Utility Districts, Wenatchee, WA.
- Stewart-Oaten, A., J. R. Bence, and C. W. Osenberg. 1992. Assessing effects of unreplicated perturbations: no simple solutions. Ecology 73:1396-1404.
- Stewart-Oaten, A., W. W. Murdoch, and K. R. Parker. 1986. Environmental impact assessment: "pseudoreplication" in time? Ecology 67:929-940.
- Strahler, A. N. 1952. Hypsometric (area-altitude) analysis of erosional topography. Bulletin of the Geological Society of America 63:1117-1142.
- Strange, R. J. 1996. Field examination of fishes. Pages 433-446 in: B. R. Murphy and D. W. Willis, editors. Fisheries techniques, 2nd edition. American Fisheries Society, Bethesda, MD.
- Streamnet. http://www.streamnet.org. Accessed 2001.
- Swanberg, T. R. 1997. Movements of and habitat use by fluvial bull trout in the Blackfoot River, Montana. Transactions of the American Fisheries Society 126:735-746.
- Taylor, B.E., S. Pollard, and D. Louie. 1999. Mitochondrial DNA variation in bull trout (Salvelinus confluentus) from northwestern North America: implications for zoogeography and conservation. Molecular Ecology 8:1155-1170.
- Taylor, E. 1997. Local adaptation, In Grant, W.S., (editor), Genetic effects of straying of non-native fish hatchery fish into natural populations: proceedings of the workshop. U.S. Dept. of Commer., NOAA Tech Memo. NMFS-NWFSC-30, 130 pp.

- Taylor, M.J. and K.R. White. 1992. A meta-analysis of hooking mortality of nonanadromous trout. North American Journal of Fisheries Management 12(4):760-767.
- Technical Advisory Committee 1991 (TAC). 1991 all species review Columbia River Fish Management Plan.
- Thomas, G. 1992. Status of bull trout in Montana. Report prepared for Montana Department of Fish, Wildlife and Parks, Helena, Montana.
- Thompson, W. F. 1951. An outline for salmon research in Alaska. University of Washington, Fisheries Research Institute Circular 18, Seattle.
- Thorpe, J. E. 1987. Smolting versus residency: developmental conflict in salmonids. Amer. Fish. Soc., Symp. 1: 244-252.
- Thorpe, J. E. 1993. Impacts of fishing on genetic structure of salmon populations. Pp. 67-80 *in:* J. G. Cloud and G. H. Thorgaard, eds. Genetic conservation of salmonid fishes. Plenum, New York, NY.
- Thurow, R.F., and T.C. Bjornn. 1978. Response of cutthroat trout populations to the cessation of fishing in the St. Joe River tributaries. University of Idaho, Bulletin No. 25, Moscow.
- Thurow, R.F., D.C. Lee and B.E.Reiman. 1997. Distribution and status of seven native salmonids in the interior Columbia River Basin and portions of the Klamath River and Great Basins. North American Journal of Fisheries Management 17:1094-1110.
- Tonseth, M. and K. Petersen. 1999. Rock Island Dam smolt monitoring, 1999. Washington Department of Fish and Wildlife. Report to Chelan County Public Utility District, Wenatchee, WA.
- Trotter, P.C. 1987. Cutthroat: Native Trout of the West. Colorado University Associated Press, Boulder, Colorado.
- U.S. Department of Agriculture (USDA). 1989. Okanogan National Forest System Land and Resource Management Plan. USDA Forest Service, Okanogan National Forest, Okanogan, Washington.
- U.S. Fish and Wildlife Service (USFWS). 1994. U.S. Fish and Wildlife Service. Biological assessments for the operation of USFWS operated or funded hatcheries in the Columbia River Basin in 1995-1998. Submitted to National Marine Fisheries Service, August 2, 1994.
- U.S. Fish and Wildlife Service (USFWS). 2002 Bull trout (Salvelinus confluentus) draft recovery plan. U.S. Fish and Wildlife Service, Portland, Oregon. 137 pp.
- U.S. Fish and Wildlife Service (USFWS). 1999. Status review for westslope cutthroat trout in the United States. United States Department of Interior, U.S. Fish and Wildlife Service, Regions 1 and 6, Portland, Oregon and Denver, Colorado.
- Underwood, A. J. 1994. Things environmental scientists (and statisticians) need to know to receive (and give) better statistical advice. Pages 33-61 in: D. J. Fletcher and B. F. J. Manly, editors. Statistics in ecology and environmental monitoring. University of Otago Press, Dunedin.
- Upper Columbia Regional Technical Team (RTT). 2001. Draft A Strategy to Protect and Restore Salmonid Habitat in the Upper Columbia Region, A Report to the Upper Columbia Salmon Recovery Board.
- USDA (U.S. Department of Agriculture), and USDI (U.S. Department of the Interior). 1995. Decision Notice/Decision Record Finding of No Significant Impact, Environmental Assessment for the Interim Strategies for Managing Anadromous Fish-producing Watersheds in Eastern Oregon, and Washington, Idaho, and portions of California (PACFISH).
- USDA (U.S. Department of Agriculture), and USDI (U.S. Department of the Interior). 1996. Status of the Interior Columbia Basin, Summary of Scientific Findings.
- USDA (U.S. Department of Agriculture), and USDI (U.S. Department of the Interior). 1997. Interior Columbia River Basin Ecosystem Management Project, Upper Columbia River Basin Draft Environmental Impact Statement. Vol I., Vol III.

- USDA (U.S. Department of Agriculture). 1995. Inland Native Fish Strategy Environmental Assessment. Forest Service; Intermountain, Northern, and Pacific Northwest Regions.
- USDA Forest Service. 1994. Chewuch River Watershed Analysis. Okanogan National Forest, Winthrop Ranger District. 266pp.
- USFS. 1994. Chewuch River Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1995. Twisp River Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1996. Early Winters Creek Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1997. Middle Methow Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1998. Upper Methow Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1999a. Draft Lower Methow Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 1999b. Lost River and Robinson Creek Watershed Analysis. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 2000a. Beaver Creek Stream Survey Summary, 08 92 to 09 92. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFS. 2000b. Chewuch River Stream Survey Summary, 09 93 to 10 93. Okanogan National Forest, Methow Valley Ranger District, Winthrop, WA.
- USFWS (U.S. Fish and Wildlife Service). 1998. Klamath River and Columbia River bull trout population segments: status summary and supporting document lists. Prepared by the Bull Trout Listing Team.
- USFWS (U.S. Fish and Wildlife Service). 2000. Biological Opinion, effects to listed species from operations of the Federal Columbia River Power System. U.S. Fish and Wildlife Service, Regions 1 and 6. Portland. OR.
- USFWS 2004. Bull Trout: Status Review Summary. Portland Oregon.
- USFWS. 2004 White Paper: Proposed (Bull Trout) Critical Habitat for the Mainstem Columbia River. Mid-Columbia River Fishery Resource Office. Leavenworth, WA
- USFWS. 2002. Draft: Columbia River Distinct Population Segment Bull Trout Recovery Plan. Porltand, Oregon.
- USFWS. 2002. Hatchery and Genetic Management Plan for the Winthrop National Fish Hatchery (HGMP). Mid-Columbia River Fishery Resource Office. Leavenworth, WA
- Utter, F.M., D.W. Chapman, and A.R. Marshall. 1995. Genetic population structure and history of Chinook salmon of the upper Columbia River. American Fisheries Society Symposium 17: 149-165.
- Valley Ranger District, Winthrop, WA.
- Van Deventer, J. S. and W. S. Platts. 1989. Microcomputer software system for generating population statistics from electrofishing data—user's guide for MicroFish 3.0. USDA Forest Service General Technical Report INT-254, Ogden, UT.
- Vigg, S., T. Poe, L. Prendergast, and H. Hansel. 1991. Rates of consumption of juvenile salmonids and alternative prey fish by northern squawfish, walleyes, smallmouth bass, and channel catfish in John Day Reservoir, Columbia River. Transactions of the American Fisheries Society 120:421-438.
- Visalli, D. 2001. A Survey of Non-Game Fish and Benthic Macroinvertebrates in the Methow Watershed. Methow Biodiversity Project

- Waitt, R.B. Jr. 1972. Geomorphology and glacial geology of the Methow Drainage Basin, Eastern North Cascade Range, Washington. PhD. Dissertation, University of Washington, Seattle.
- Walburg, C. H. 1956. Observations on the food and growth of juvenile American shad, *Alosa sapidissima*. Transactions of the American Fisheries Society 86:302-306.
- Waples, R.S. 2002. Definition and estimation of effective population size in the conservation of endangered species. Pages 147-168 in S.R. Beissinger and D.R. McCullough (eds). Population Viability Analysis. The University of Chicago Press, Chicago, IL.
- Ward, D., J. Petersen, and J. Loch. 1995. Index of predation on juvenile salmonids by northern squawfish in the lower and middle Columbia River and in the lower Snake River. Transactions of the American Fisheries Society 124:321-334.
- Washington Department of Ecology (WDOE). 1977. Basin Program Series No. 4, Water Resources Management Program, Methow River Basin, (Water Resources Inventory Area No. 49).
- Washington Department of Ecology (WDOE). 2001. Department of Ecology Website.
- Washington Department of Fish and Wildlife (WDFW), and Oregon Department of Fish and Wildlife (ODFW). 1999. Status report Columbia River fish runs and fisheries from 1938 to 1998. Joint Columbia River Management Staff. Battle Ground, Washington/Clackamas, Oregon. 303 pp.
- Washington State Conservation Commission (WSCC). 2000. Salmon, Steelhead and Bull Trout Habitat Limiting Factors, Water Resource Inventory Area 48. Final Report.
- Watson, G., and T. W. Hillman. 1997. Factors affecting the distribution and abundance of bull trout: An investigation at hierarchical scales. North American Journal of Fisheries Management 17:237-252.

WDF et al 1993.

WDF et al 1993a.

- WDF, WDFW, and Western Washington Treaty Indian Tribes. 1993b. 1992. Washington State salmon and steelhead stock inventory. Appendix 3: Columbia River stocks. Washington Department of Fisheries, Information and Education Division, Olympia, WA.
- WDF/WDW (Washington Department of Fish and Washington Department of Wildlife). 1993. 1992 Washington State salmon and steelhead stock inventory; Appendix Three, Columbia River stocks. Olympia, WA
- WDFW (Washington Department of Fish and Wildlife). 1997. Grandy Creek trout hatchery biological assessment. FishPro Inc., and Beak Consultants.
- WDFW (Washington Department of Fish and Wildlife). 1998. Washington State Salmonid Stock Inventory: Bull Trout/Dolly Varden. Washington Department of Fish and Wildlife, Fish Management. 437 pp.
- WDFW (Washington Department of Fish and Wildlife). 2000. Fish passage barrier and surface water diversion screening assessment and prioritization manual. Washington Department of Fish and Wildlife Habitat Program, Environmental Restoration Division, Olympia, WA. Web link: http://www.wa.gov/wdfw/hab/engineer/fishbarr.htm
- WDFW. 1997. Section 10 Direct Take Permit Application. Application for a permit to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act of 1973. Washington Department of Fish and Wildlife, Olympia, WA.
- WDFW. 1999. Hatchery and Genetic Management Plan, Upper Columbia Summer Chinook Salmon Mitigation and Supplementation Program, Eastbank Fish Hatchery and Wells Fish Hatchery Complexes
- WDFW. 2002. Section 10 direct Take Permit Application to Enhance the Propagation or
- Weins, J. A., and J. T. Rotenberry. 1981. Habitat associations and community structure of birds in shrubsteppe environments. Ecol. Mono. 51(1):21-41.

- Welsh, T. L. 1994. Interactive dominance: chinook salmon and eastern brook trout. Doctoral dissertation. University of Idaho, Moscow, ID.
- Werdon, S. 1998. Personal conservation on August 5, 1998, between Selena Werdon, U.S. Fish and Wildlife Service, Reno, Nevada, and Sam Lohr, U.S. Fish and Wildlife Service, Boise, Idaho, concerning bull trout observed by survey teams during the Salvelinus confluentus Curiosity Society meeting August 4-6.
- Werdon, S., U.S. Fish and Wildlife Service. 2001. Email message concerning bull trout observed in Dave Creek, Jarbidge River basin, during temperature monitoring survey conducted in 1999.
- Wertz, W. A. and J. F. Arnold. 1972. Land systems inventory. U.S. Forest Service, Intermountain Region, Ogden, UT.
- West, T. 1999. Northern pikeminnow (*Ptychocheilus oregonensis*) population reduction program, Rocky Reach Dam and Rock Island Dam, 1998. Chelan County Public Utility District, Wenatchee, WA.
- West, T. 2000. Northern pikeminnow (*Ptychocheilus oregonensis*) population reduction program, Rocky Reach Dam and Rock Island Dam, 1999. Chelan County Public Utility District, Wenatchee, WA.
- WFC (World Forestry Center). 1998. Pilot study report, Umpqua land exchange project. World Forestry Center, Portland, OR. Web link: http://www.or.blm.gov/umpqua/documents.htm
- WFPB (Washington Forest Practices Board). 1995. Washington forest practices board manual: standard methodology for conducting watershed analysis under Chapter 222-22 WAC. Version 3.0. Washington Forest Practices Board, Olympia, WA. Web link: http://www.dnr.wa.gov/forestpractices/watershedanalysis/
- Whiteley, A. R., P. Spruell, and F.W. Allendorf. 2003. Population genetics of Boise Basin bull trout (Salvelinus confluentus). Final report to Rocky Mountain Research Station, Contract:RMRS # 00-JV-1122014-561.
- Whittier, T. R., R. M. Hughes, and D. P. Larsen. 1988. Correspondence between ecoregions and spatial patterns in stream ecosystems in Oregon. Canadian Journal of Fisheries and Aquatic Sciences 45:1264-1278.
- Williams, J., and eight other authors. 21 December 2003-Preliminary Draft. Effects of the Federal Columbia River Power System on salmon populations. NOAA Technical Memorandum, Portland, OR.
- Williams, K.R. 1998. Westslope cutthroat status report for Washington. Unpubl. Rept., Fish Mgmt. Div., Wash. Dept. Fish and Wildlife, Olympia. 25pp.
- Williams, K.R. 2000. Ken Williams' Review of WSCC Salmon, Steelhead and Bull Trout Habitat Limiting Factors, Water Resource Inventory Area 48 for Methow Basin Planning Unit. Unpublished.
- Williams, Ken. 2001. Personal Communication. Washington Department of Fish and Wildlife Region 2 Fish Biologist.
- Williams, R. N., R. P. Evans, and D. J. Shiozawa. 1997. Mitochondrial DNA diversity in bull trout from the Columbia River basin. Pages 283-297 in W.C. Mackay, M.K. Brewin, and M. Monita (eds). Friends of the Bull Trout Conference Proceedings. Bull Trout Task Force (Alberta), c/o Trout Unlimited Calgary, Alberta, Canada.
- Williams, R. N., R. P. Evans, and D. K. Shiozawa. 1995. Mitochondrial DNA diversity in bull trout from the Columbia River basin. Idaho Bureau of Land Management Technical Bulletin No. 95-1.
- Wipfli, M. S. and D. P. Gregovich. 2002. Export of invertebrates and detritus from fishless headwater streams in southeastern Alaska: implications for downstream salmonid production. Freshwater Biology 47:957-969.
- Wisdom, M. J., R. S. Holthausen, D. C. Lee, B. C. Wales, W. J. Murphy, M. R. Eames, C. D. Hargis, V. A. Saab, T. D. Rich, F. B. Samson, D. A. Newhouse and N. Warren. in press. Source habitats for terrestrial vertebrates of focus in the Interior Columbia Basin: Broad-scale trends and management

- implications. U.S. Dept. Agric., For. Serv., Pacific Northwest Res. Stat. Gen. Tech. Rep. PNW-GTR-xxx, Portland, OR.
- Wissmar, R. C., J. E. Smith, B. A. McIntosh, H. W. Li, G. H. Reeves, and J. R. Sedell. 1994. A history of resource use and disturbance in riverine basins of eastern Oregon and Washington (early 1800s-1990s). Northwest Science 68:1-35.
- WMOC. 2002. The Washington Comprehensive Monitoring Strategy and Action Plan for watershed health and salmon recovery. Washington Monitoring Oversight Committee. Olympia, WA. Web link http://www.iac.wa.gov/srfb/docs.htm
- WNHP. (Washington Natural Heritage Program). 2003. Washington Dept. of Natural Resources, P.O. Box 47014, Olympia, WA.
- Wolf, K. and Wagner, P. (Golder Associates. 2002 for the Colville Tribe). Draft Okanogan Basin Summer Steelhead Integrated Recovery Program.
- Wood, C. 1987a. Predation of juvenile Pacific salmon by the common merganser (*Mergus merganser*) on eastern Vancouver Island. I: Predation during the seaward migration. Canadian Journal of Fisheries and Aquatic Sciences 44:941-949.
- Wood, C. 1987b. Predation of juvenile Pacific salmon by the common merganser (*Mergus merganser*) on eastern Vancouver Island. II: Predation of stream-resident juvenile salmon by merganser broods. Canadian Journal of Fisheries and Aquatic Sciences 44:950-959.
- Wright, H. A.; Bailey, A. W. 1982. Fire ecology, United States and southern Canada. New York, NY: Wiley.
- Wright, S. 1931. Evolution of Mendelian populations. Genetics 16:97-159.
- WSRFB (Washington Salmon Recovery Funding Board). 2003. Draft 5/16/2003 monitoring and evaluation strategy for habitat restoration and acquisition projects. Washington Salmon Recovery Funding Board, Olympia, WA. Web link: http://www.iac.wa.gov/srfb/docs.htm
- Wydoski, R. and R. Whitney. Second edition, revised and expanded. 2003. Inland fishes of Washington. University of Seattle Press, Seattle, WA.
- Wydoski, R.S. and R.R. Whitney. 1979. Inland Fishes of Washington. University of Washington Press.
- Zaroban, D. W. 2000. Protocol for placement and retrieval of temperature data loggers in Idaho streams. Idaho Division of Environmental Quality, Boise, ID. Web link: http://www.deq.state.id.us/water/tlp.htm
- Zeiner, D. C., W. Laudenslayer Jr., K. Mayer, and M. White., eds. 1990. California's Wildlife, Vol. 2, Birds. Calif. Dep. Fish and Game, Sacramento. 732pp.
- Ziller, J. S. 1992. Distribution and relative abundance of bull trout in the Sprague River subbasin, Oregon. Pages 18-29 in P.J. Howell, and D.V. Buchanan, eds. Proceedings of the Gearhart Mountain Bull Trout Workshop. Oregon Chapter of the American Fisheries Society, Corvallis, Oregon.
- Zimmerman, M. P., and D. L. Ward. 1999. Index of predation on juvenile salmonids by Northern pikeminnow in the Lower Columbia River Basin, 1994-1996. Transactions of the American Fisheries Society 128:995-1007. (HW)
- Zimmerman, M. P., and D. L. Ward. 1999. Response of smallmouth bass to sustained removals of Northern pikeminnow in the Lower Columbia and Snake Rivers. Transactions of the American Fisheries Society 128:1020-1035. (HW)

Note: Methow Sub-basin references from submitted supporting documents to lead writer that were cited but were either missing or not properly cited

We have begun in identifying the section of the Methow subbasin plan to begin identifying which supporting documents may have or require modification to find or modify citations.

References Requiring further investigation.

Allen (1983)

Altman (1999)

Altman (2001)

AOU (1957),

AOU (1998)

AOU (1983)

Balda (1969)

Barksdale (1975)

Bartlett (1999)

Bartlett et al. (1994)

Beamish et al. (1999)

Bilby and Bisson (1987)

Bjornn (1978)

Bock and Bock (1992)

BPA (1999)

Brandt (1951)

Braun (1991)

Brown (1978)

Brown (1984)

Bull and Anderson (1978)

Burridge (1995)

Busack and Currens (1995)

Cadman and Page (1994)

Calkins et al. (1939)

Campbell et al. (1997)

Cannings (1992)

Chelan PUD, unpublished data

Collins (1976a)

Connelly et al. (1998)

Cox (1895)

CPIF (2000)

CRITFC (1995), Page 31, Water Resources – Drainage Area

Cuenco et al. (1993)

Delany (1996)

Dennis (1958)

Dobler (1994)

Dobler et al. (1978)

Downs (1997)

Droege and Sauer (1990)

Erho and Bugert (1995)

Farris (1985)

Finney et al. (2002)

FSA (2003)

Gabrielson and Jewett (1940)

Gaines (1988)

Giesen (1987)

Giesen and Connelly (1993)

Gilbert and Evermann (1895)

Gilligan et al. (1994)

Gilpin (1987)

Gilpin and Soule (1986)

Goggans (1986)

Gower and Espi (1999)

Gray and Rondorf (1986)

Gray et al. (1984)

Gregg (1987)

Grinnell (1928)

Harris and Chaney (1984)

Hart et al. (1950)

Hart et al. (1952)

Hilborn et al. (2003)

Hildebrand et al. (1999)

Hillis et al. (2001)

Hillman and Jackson (1973)

Hodgdon and Hunt (1953)

Hubble and Harper (1995)

Hunter et al. (1988)

Jenkins (1975), (1979), (1981)

Johnsgard (1973)

Johnson (1997)

Jones (1966), (1998)

Kapuscinski and Lannan (1986)

Kareiva et al. (2000)

Kaufman (1996)

Kingery (1998)

Kingery and Ghalambor (2001)

Kirsh et al. (1973)

Klott and Lindzey (1990)

Kobriger (1980)

Lacava and Hughes (1984)

Lacy (1987)

Larson and Bock (1984)

LaVoy unpublished

Leege (1968)

Liknes and Graham (1988)

Longley and Moyle (1963)

Mantua et al. (1997)

Marks and Marks (1987), (1988)

Marshall (1939), (1957)

Matthysen (1998)

McArdle (1977)

McCallum (1994a), (1994b), (1994)

McGowan et al. (1998)

Meints (1991)

Meints et al. (1992)

Mendenhall and Pank (1980)

Merker (1988)

Montana Bird Distribution Committee (1996)

Morbrand et al. (1997)

Morse (1989)

Mullan (1984)

Mullan et al. (1992), (1992 Cpa), (1992 Cpb)

Murdoch and Petersen (2000)

Nixon and Ely (1969)

Nocedal (1984), (1994)

Norris (1958)

NPPC (1997)

O'Meara et al. (1981)

Oedekoven (1985)

Paige and Ritter (1998)

Parker (1970)

Paynter (1962)

Peterjohn (1991)

Peterjohn and Rice (1991)

Powers et al. (1996)

Price et al. (1995)

Reassumes (1941)

Reed et al. (1986)

Reynolds and Linkhart (1992)

Reynolds et al. (1989)

Roberson (1993)

Rogers (1969)

Rohrbaugh (1999)

S. Howell, J. Nocedal, A. Sada pers comm. needs titles and affiliations (p. 118)

Sauer and Droege (1992)

Sauer et al. (1996), (1997)

Sauer et al. (2000), (2003)

Schmetterling (2001)

Schneider (1994)

Schroeder (1996)

Schroeder pers. comm. p. 108 needs title and affiliation

Shaffer (1981), (1990)

Shepard et al. (1984)

Shuford and Metropulos (1996)

Sisson (1970)

Slough and Sadleir (1977)

Smith et al. (1997)

Stallcup (1968)

Suboski and Templeton (1989)

Terres (1980)

Thompson and Nolan (1973)

Travis (1992)

TRT (2003)

USDA (1994a), (1994b)

USFWS (1986c)

VanGelden (1982)

Vickery (1996)

Vickery et al. (1999)

Wallace (1978)

Waples (1996)

Ward and Zimmerman (1999)

Washington GAP analysis project (1997)

WDF (1993)

WDFG (1898), (1899), (1904), (1917), (1904-1920)

WDFW et al. (1993), (1993a)

Wells Dam Settlement Agreement (1990)

Wells HCP (2002)

Wells Project Coordinating Committee (1995)

Wiens (1985)

Williams and Amend (1976)

Wilson (2003)

Winter (1974)

WSCC (2000)

YN (2002)

Young and Robinette (1939)

Zeigler (1979)

Zeveloff (1988)

Zimmerman (1997)

External Appendices:

Appendix B of Ashley and Stovall (unpublished report, 2004).

Appendix F in Ashley and Stovall (unpublished report 2004).

Appendix J of the Southeast Wildlife Ecoregion Wildlife Assessment and Inventory [WDFW 2004]: "Draft Subbasin Management Plan Terrestrial Research, Monitoring and Evaluation"

Berg, R.K., and E.K. Priest. 1995. Appendix: A list of stream and lake fishery surveys conducted by U.S. Forest Service and Montana Fish, Wildlife and Parks fishery biologists in the Clark Fork River drainage upstream of the confluence of the Flathead River the 1950s to the present. Montana Fish, Wildlife, and Parks, Job Progress Report, Project F-78-R-1, Helena, Montana.

WDF, WDFW, and Western Washington Treaty Indian Tribes. 1993b. 1992. Washington State salmon and steelhead stock inventory. Appendix 3: Columbia River stocks. Washington Department of Fisheries, Information and Education Division, Olympia, WA.