

BIBLIOGRAPHY

- Abbe, T.S. and D.R. Montgomery. 1996. Large woody debris jams, channel hydraulics and habitat formation in large rivers. *Regulated Rivers: Research and Management*. 12(2-3):201-221.
- Agee, J.K. 1988. Successional dynamics in forest riparian zones. Pages 31-43 in K.J. Raedeke, ed. *Streamside management: riparian, wildlife and forestry interaction*.
- Aitkin, J. K., C. K. Cook-Tabor and R. C. Wunderlich. 1996. Travel time of coho salmon and steelhead smolts emigrating through Howard Hanson Reservoir, King County, Washington. U.S. Fish and Wildlife Service, Western Washington Fishery Resource Office, Olympia, Washington. 57 p.
- Aitkin, J.K., 1998. The importance of estuarine habitats to anadromous salmonids of the Pacific Northwest: A literature review. U.S. Fish and Wildlife Service, Aquatic Resources Division, in cooperation with the U.S. Fish and Wildlife Service, Puget Sound Program.
- Alabaster, J.S. and R. Lloyd 1982. Finely divided solids. In: *Water quality criteria for freshwater fish*. Second Edition. Butterworth, London.
- Allendorf, F.W. 1975. Genetic variability in a species possessing extensive gene duplication: Genetic interpretation of duplicate loci and examination of genetic variation in populations of rainbow trout. Ph.D. Dissertation, Univ. Washington, Seattle, WA, 98 p.
- Allendorf, F.W. and F. M. Utter. 1979. Population genetics. In: W. S. Hoar, D. J. Randall and, J. R. Brett (Editors), *Fish physiology*. Academic Press, New York, NY. Pp. 407-454.
- Ames, J. and P. Bucknell. 1981. Puget Sound River Mile Index supplement to A Catalog of Washington Streams and Salmon Utilization. Volume 1 – Puget Sound. Washington Department of Fisheries. Olympia, WA.
- Amos, K. H and A. Appleby. 1999. Atlantic salmon in Washington State: a fish management perspective. September 1999, Washington Department of Fish and Wildlife, Olympia, Washington.
- Anthony, K. and C. Catton 1996. Lakota Creek Basin Description.
- Army Corps of Engineers. 1997. Green/Duwamish River Basin – General investigation ecosystem restoration study reconnaissance phase. January 17, 1997. 128 pp plus three Technical Appendices
- Auburn, City of; City of Kent; King County; U.S. Environmental Protection Agency; U.S. Army Corps of Engineers. 1997 Draft. Mill Creek Basin, King County, Washington Aquatic resources restoration plan. Prepared by the Mill Creek SAMP Interagency Committee.
- Bagley, Calrence B. 1929. History of King County, Washington. The S.J. Clarke Publishing Company. p. 711
- Bayley, P. 1995. Understanding large river floodplain ecosystems. *Bioscience* 45(3):153-158.
- Bayley, P.B. 1991. The flood pulse advantage and the restoration of river-floodplain systems. *Reg. Rivers* 6:75-86.
- Beak Consultants, Inc. 1996. Tacoma Second Supply Project biological assessment. Prepared for Tacoma Public Utilities, Water Division. Kirkland, WA. 90 p.
- Beamer, E.M. and R.A. Henderson, 1998. Juvenile salmonid use of natural and hydromodified stream bank habitat in the mainstem Skagit River, northwest Washington. Report prepared for the U.S.A.C.E., Seattle District, Seattle WA. 51 p.

- Becker, C.D. 1967. The Green River hatchery, Washington: a historical and statistical review. Fisheries Research Institute Circular No. 67-1. University of Washington, Seattle WA. 37 pp.
- Beechie, T., E. Beamer, and L. Wasserman. 1994. Estimating coho salmon rearing habitat and smolt production losses in a large river basin, and implications for habitat restoration. *North American Journal of Fisheries Management*. 14:797-811.
- Beechie, T.J. and T.H.Sibley. 1997. Relationships between channel characteristics, woody debris and fish habitat in northwestern Washington streams. *Trans. Amer. Fish. Soc.* 126:217-229.
- Beeson, C.E. and P.E. Doyle. 1995. Comparison of bank erosion at vegetated and non-vegetated channel bends. *Water Resources Bulletin* 31(6):983-990.
- Bell, M.C. 1986. Fisheries handbook of engineering requirements and biological criteria. Fisheries Development and Evaluation Program, U.S. Army Corps of Engineers North Pacific Division. Portland, Oregon. 290 pp.
- Benda, L., T.J. Beechie, A. Johnson and R.C. Wissmar. 1992. Morphology and evolution of salmonid habitats in a recently deglaciated river basin, Washington State, USA. *Canadian Journal of Fisheries and Aquatic Sciences* 49:1246-1256.
- Benner, P.A. and J.R. Sedell. 1997. Upper Willamette River landscape: a historic perspective. Pages 23-47 in *River quality: dynamics and restoration*, A. Laenen and D.A. Dunnette, Eds., Lewis Publishers, New York.
- Benoit, Paul, 1979 *The Man-Induced Topographic Change of Seattle's Elliott Bay Shoreline from 1852 to 1930 as an Early Form of Coastal Resource Use and Management* Masters Thesis, University of Washington.
- Bergman, H.L. and E.J. Dorward-King, eds. 1997. Reassessment of metals criteria for aquatic life protection: priorities for research and implementation. SETAC Pellston Workshop on Reassessment of Metals Criteria for Aquatic Life Protection: 1996 Feb 10-14. Pensacola, FL. SETAC Press. 114 pp.
- Beschta, R.L.; Bilby, R.E.; Brown, L.B. and Hofstra, T.D. 1987. Stream temperature and aquatic habitat: fisheries and forestry interactions. P. 191-232 E.O. Salo and T.W. Cundy, eds., *Streamside Management: Forestry and Fishery Interactions*. Contribution number 57, College of Forest Resources, University of Washington, Seattle, Washington.
- Bestari, K.T.J, R.D. Robinson, K.R. Solomon, T.S. Steele, K.D. Day, and P.K. Sibley. 1998. Distribution and composition of polycyclic aromatic hydrocarbons within experimental microcosms treated with liquid creosote. *Environmental Toxicology and Chemistry* 17:2359-2368.
- Bilby, R. 1984. Characteristics and frequency of cool-water areas in a western Washington stream. *Journal of Freshwater Ecology* 2(6):593-602.
- Bilby, R.E. and G.E. Likens. 1980. Importance of organic debris dams in the structure and function of ecosystems. *Ecology* 61:1107-1113.
- Bjornn, T.C. and D.W. Reiser. 1991. Habitat requirements of salmonids in streams. In: Meehan, W.R. ed., *Influences of forest and rangeland management on salmonid fishes and their habitats*. American Fisheries Society Special Publication 19:83-138. Bethesda, MD.
- Blomberg, G., C. Simenstad, and P. Hickey. 1988. Changes in Duwamish River estuary habitat over the past 125 years. Pages 437-454 in *Proceedings. First annual meeting on Puget Sound research*. Volume 2. Prepared by the Puget Sound water quality authority. Seattle, WA.

- Blomberg, George. Biologist, Port of Tacoma. Personal communication. E-mail to Sue Madsen, R2 Resource Consultants, 7 October, 1999.
- Boehm, W. 1999. General site survey and level II stream survey report for lower Newaukum Creek. Submitted to King County Department of Transportation. Prepared by William Boehm, King County Department of Natural Resources, Wastewater Treatment Division, Surface Water engineering and Environmental Services. Seattle, Washington.
- Booth, D. B. and C. R. Jackson. 1997. Urbanization of aquatic systems: degradation thresholds, stormwater detection, and the units of mitigation. *Journal of the American Water Resources Association* 33:1077-1090.
- Booth, D.B. 1990. Stream channel incision following drainage basin urbanization. *Water Resources Bulletin*, 26(3):407-417.
- Booth, D.B., A. Stonkus, M. Lampard, S. Kaufman, R. Schaefer, J. Burkey, W. Kara and T. Bennett. 1994. Enhanced reconnaissance of the eastern tributaries of the lower Green River basin: data, analyses, and management recommendations. King County Basin Planning Program, Surface Water Management Division, Department of Public Works, Seattle, WA. 57 p. plus Appendices.
- Booth, Derek. September 2000. Forest Cover, Impervious Surface area, and the Mitigation of Urbanization Impacts in King County. Center for Urban Water Resources Management, University of Washington,
- Bortelson, G.C., M.J. Chrzastowski and A.K. Helgerson. 1980. Historical changes of shoreline and wetland at eleven major deltas in the Puget Sound Region, Washington. U.S.G.S. Hydrologic Investigations Atlas HA-617.
- Brennan, J. and H. Culverwell. In press. Marine Riparian: An assessment of riparian functions in marine ecosystems. Working Draft. King County Department of Natural Resources, Seattle, Washington.
- Broadhurst, Ginny. 1988. Puget Sound Nearshore Habitat Regulatory Perspective: A Review of Issues and Obstacles. Puget Sound Water Quality Action Team: Prepared for Puget Sound/Georgia Basin International Task Force. Olympia, WA
- Budd, W.W.; Cohen, P.L.; Saunders, P.R. and Steiner, F.R. 1987. Stream corridor management Pacific Northwest: determination of stream-corridor widths. *Environmental Management* 11:587-597.
- Burkey, J. 2000. Jeff Burkey, Hydrologist (King County) personnel communication to John Kerwin, Regional Technical Coordinator (Washington Conservation Commission).
- Burroughs, E.R., Jr and B.R. Thomas. 1977. Declining root strength in Douglas-fir after felling as a factor in slope stability. U.S.D.A. Forest Service Research Paper INT-190. Ogden, Utah. 27 p.
- Bury, R.B., P.S. Corn, K.B. Aubry, F.F. Gilbert and L.L.C Jones. 1991. Aquatic amphibian communities in Oregon and Washington. Pages 353-362 in L.F. Ruggiero, K.B. Aubry, A.B. Carey and M.H. Huff Eds. *Wildlife and vegetation of unmanaged Douglas-fir forests*. U.S. Forest Service Gen. Tech. Rep. PNW-285. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon.
- Busack, C. and J.B. Shaklee. 1995. Genetic diversity units and major ancestral lineages of salmonid fishes in Washington. Washington Department of Fish. Olympia, WA.
- Busby, P.J., T.C. Wainwright, G.J. Bryant, L.J. Lierheimer, R.S. Waples, F.W. Waknitz, and I. V. Lagomarsino. 1996. Status review of west coast steelhead from Washington, Oregon,

- and California. U.S. Department of Commerce, NOAA, Seattle. Technical Memorandum NMFS-NWFSC-27. U.S. Department of Commerce, NOAA, Seattle.
- Cada, G. F., M. D. Deacon, S. V. Mitz, and M. S. Bevelhimer. 1994. Review of the information pertaining to the effect of water velocity on the survival of juvenile salmon and steelhead in the Columbia River basin. Prepared for Northwest Power Planning Council. February 1994. Portland, Oregon. 71 p.
- Cagney, P. 2000. Patrick Cagney (US Army Corps of Engineers) personal communication to John Kerwin (Washington Conservation Commission).
- Caldwell, B. and S. Hirschey. 1989. Green River fish habitat analysis using the Instream Flow Incremental Methodology. IFIM Technical Bulletin 89-35. Water Resources Program, Washington State Department of Ecology. Olympia, WA. 149 p.
- Caldwell, J. E. 1994. Green River temperature investigation 1992. Report prepared for the Muckleshoot Tribe, Fisheries Department, Auburn, WA. May.
- Canning, D.J., S.G. Herman, and G.B. Shea. 1979. Terminal 107 environmental studies, wildlife study. Prepared for the Port of Seattle. Oceanographic Institute of Washington and Northwest Environmental Consultants. Seattle, Washington.
- Carlson, C.V. 1994. Big Soos Creek low flow trend and water right analysis. Muckleshoot Indian Tribe, Fisheries Department. Auburn, Washington.
- Cassidy, K. M., M. R. Smith, C. E. Grue, K. M. Dvornich, J. E. Cassidy, K. R. McAllistr, and R. E. Johnson. 1997. Gap Analysis of Washington State: an evaluation of the protection of biodiversity. Volume 5 in Washington State Gap Analysis – 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.
- Castelle, A.J., A.W. Johnson and C. Conolly. 1994. Wetland and stream buffer requirements – a review. *Journal of Environmental Quality* 23:878-882.
- Cavalli-Sforza, L.L., and A.W. Edwards. 1967. Phylogenetic analysis: Models and estimation procedures. *Am. J. Human Genet.* 19:233-257.
- Cederholm, C.J. and W.J. Scarlett. 1982. Seasonal immigration of juvenile salmonids into four small tributaries of the Clearwater River, Washington 1972-1982. Pages 98-110 in E.L. Brannon and E.O. Salo Eds., *Proceedings of the salmon and trout migratory behavior symposium*. University of Washington School of Fisheries, Seattle, WA.
- Cederholm, C.J., D.H. Johnson, R.E. Bilby, L.G. Dominguez, A.M. Garrett, W.H. Graeber, E.L. Greda, M.D. Kunze, B.G. Margot, J.F. Palmisano, R.W. Plotnikoff, W.G. Percy, C.A. Simenstad, and P.C. Trotter, 2000. *Pacific Salmon and Wildlife - Ecological Contexts, Relationships, and Implications for Management*. Special Edition Technical Report, Prepared for D.H. Johnson and T.A. O'Neil (Manag. Dirs.), Wildlife-Habitat Relationships in Oregon and Washington. Washington Department of Fish and Wildlife, Olympia.
- Cederholm, C.J., R.E. Bilby, P.A. Bisson, T.W. Bumstead, B.R. Fransen, W.J. Scarlett and J.W. Ward. 1997. Response of Juvenile Coho Salmon and Steelhead to Placement of Large Woody Debris in a Coastal Washington Stream. *North American Journal of Fisheries Management* 17:947-963.
- Chamblin, M. 2000. Personal communication with Mike Chamblin, Biologist, Washington Department of Fish and Wildlife. E-mail to S. Madsen, R2 Resource Consultants, 3 February 2000.

- Chapman, D.W. 1988. Critical review of variables used to define effects of fines in redds of large salmonids. *Trans. Amer. Fish. Soc.* 117:1-21.
- Coccoli, H. and A. Morgan. 1997. Green/Duwamish basin, p. 40-45 in Bishop, S and A. Morgan Eds., *Critical habitat issues by basin for natural chinook stocks in the coastal and Puget Sound areas of Washington state*. Northwest Indian Fisheries Commission, Olympia WA.
- Coccoli, H.A. 1996. Effects of springtime flow alteration on side channel habitat in the Green River. M.S. Thesis. University of Washington, Seattle, WA. 77 p.
- Cohen, A., et al., 1998. Puget Sound Expedition: A rapid assessment survey of non-indigenous species in the shallow waters of Puget Sound. Prepared for the Washington State Department of Natural Resources, Olympia, WA, and the United States Fish and Wildlife Service, Lacey, WA.
- Coho, C. 1996. Section 4B, Surface Erosion Module in Plum Creek. 1996. Lester Watershed Analysis. Watershed Analysis prepared for the Washington Department of Natural Resources by the Plum Creek Timber Company. Washington Department of Natural Resources, Olympia Washington.
- Coho, C. 1997. Section 4B, Surface Erosion Module in Plum Creek. 1997. Upper Green Sunday Watershed Analysis. Draft Watershed Analysis prepared for the Washington Department of Natural Resources by the Plum Creek Timber Company.
- Coho, C. S. 1993. Dam-break floods in low-order mountain channels of the Pacific Northwest. Unpublished Masters Thesis. Department of Civil Engineering, University of Washington.
- Cordell, Jeff. 2000. Wetland Ecosystems Team, School of Fisheries, University of Washington, Seattle. Personal communication.
- Cordone, A.J. and D.W. Kelly. 1961. The influences of inorganic sediment on the aquatic life of streams. *Cal. Fish and Game* 47:189-228.
- Cropp, T. 1999, 2000. Personal Communication from Tom Cropp (Area Fish Management Biologist) WDFW to John Kerwin (Regional Technical Coordinator (Washington Conservation Commission)).
- Cropp, T. 1999. Personal communication: Telephone conversation between Tom Cropp, WDFW Fisheries Biologist and Sue Madsen (R2 Resource Consultants). June 7 1999.
- Cropp, T. 1999. Tom Cropp (Washington Department of Fish and Wildlife, Fisheries Biologist) personal communication to John Kerwin (Washington Conservation Commission).
- Cropp, Tom. 2000. Region 4, WDFW, Mill Creek, Washington. Personal Communication.
- Culhane, T. 1995. Watershed Assessment: Water Resources Inventory Area 9. Green-Duwamish Watershed. Washington Department of Ecology Open File Report 95-01, Bellevue, Washington. 52 pp.
- Cupp, E. and J. Metzler. 1996. Section 4E, Channel Condition Module in Plum Creek. 1996. Lester Watershed Analysis. Watershed Analysis prepared for the Washington Department of Natural Resources by the Plum Creek Timber Company. Washington Department of Natural Resources, Olympia Washington.
- Cutler, J. 1999. Fisheries Biologist, Northwest Indian Fisheries Commission, Personal communication with J. Kerwin (Washington State Conservation Commission). 20 July 1999.
- Cutler, J. 2000. Personal communication with Jennifer Cutler, habitat specialist, Northwest Indian Fisheries Commission. Letter to S. Madsen, R2 Resource Consultants. 9 February 2000.

- Davis, S. et al. 1992a. Longfellow Creek Watershed Characterization Report. Prepared for the City of Seattle Drainage and Wastewater Utility and the Longfellow Creek Watershed Management Committee.
- Davis, S. et al. 1992b. Longfellow Creek Watershed Action Plan for the Control of Nonpoint Source Water Pollution. Prepared for the City of Seattle Drainage and Wastewater Utility and the Longfellow Creek Watershed Management Committee.
- Dean, Tom. 2000. People for Puget Sound, Seattle, Washington. Personal Communication.
- Dethier, M.N. 1990. A marine and estuarine habitat classification system for Washington State. Washington Natural Heritage Program, Washington State Department of Natural Resources, Olympia.
- Dill, L.M. and T.G. Northcote. 1970. Effects of gravel size, egg depth, and egg density on intergravel movement and emergence of coho alevins. *J.Fish. Res. Board Can.* 27:1191-1199.
- Dilley, S. J., and R. C. Wunderlich. 1992. Juvenile anadromous fish passage at Howard Hanson Project, Green River, Washington, 1991. Prepared by the U.S. Fish and Wildlife Service Western Washington Fishery Resource Office, Olympia, Washington. 69 p.
- Dilley, S. J., and R. C. Wunderlich. 1993. Juvenile anadromous fish passage at Howard Hanson Project, Green River, Washington, 1992. Prepared by the U.S. Fish and Wildlife Service Western Washington Fishery Resource Office, Olympia, Washington. 73 p.
- Dolloff, C.A. 1987. Seasonal population characteristics and habitat use by juvenile coho salmon in a small southeast Alaska stream. *Trans. Amer. Fish. Soc.* 116:829-838.
- Dorn, P. 1999, 2000. Paul Dorn Suquamish Indian Tribal ESA Coordinator to John Kerwin Washington Conservation Commission.
- Doughty, K. 1996. Section D *in* Plum Creek Timber Company, L.P. (Plum Creek). Lester Watershed Analysis. Report prepared by Plum Creek for Washington Department of Natural Resources.
- Dunne, T. and W.E. Dietrich. 1978. Geomorphology and hydrology of the Green River. Appendix A in: Jones and Jeones, eds., *A River of Green*. Report to King County. P. A1-A33.
- Dunne, T.E. and L.B. Leopold. 1978. *Water in environmental planning*. W.H. Freeman and Company, New York. 818 p.
- Duwamish and Green River Joint Survey Board (DGRJSB). 1954. Development Plan for Duwamish and Lower Green River. Prepared for the City of Seattle, King County, and the Port of Seattle.
- Ehlert, H. 1997. Section D *in* Plum Creek Timber Company, L.P. (Plum Creek). Upper Green/Sunday Watershed Analysis. Report prepared by Plum Creek for Washington Department of Natural Resources. DRAFT
- Elliott, S.T. 1986. Reduction of Dolly Varden population and macrobenthos after removal of logging debris. *Trans. Am. Fish. Soc.* 115:392-400.
- Entranco, Taylor Associates and Envirovision. 1997. Riverton Stormwater Quality Management Plan: Water quality, stream habitat, and flood control. Consultant report prepared for the City of Tukwila. Tukwila Department of Public Works, Tukwila, WA. 64 p. plus Appendices.
- European Inland Fisheries Advisories Commission 1964. Water quality criteria for European freshwater fish. Report on finely divided solids and inland fisheries.. Technical Paper 1.

- Evans, D.H. 1987. The fish gill: site of action and model for toxic effects of environmental pollutants. *Environ. Health Perspect.* 71:47-58.
- Fausch, K.D. and T.G. Northcote. 1992. Large woody debris and salmon habitat in a small coastal British Columbia stream. *Can. J. Fish. Aquat. Sci.* 49:682-693.
- Finney, D. 2000. Don Finney, King County Fisheries Biologist, personnel communication to John Kerwin (Washington Conservation Commission).
- Finney, D. 2000. Personal communication with Don Finney, Fisheries Biologist, King County Department of Developmental Services. Telephone conversation with S. Madsen, R2 Resource Consultants. 1 February 2000.
- Fore, L.S., J.R. Karr, and R.W. Wisseman. 1997. A benthic index of biotic integrity for streams in the Pacific Northwest. *Journal of the North American Benthological Society.*
- Forest Ecosystem Management Assessment Team. 1993. Forest ecosystem management: an ecological, economic, and social assessment. USDA Forest Service and USDI Bureau of Land Management. 9 chapters.
- Foster, M.S., A.P. DeVogelaere, C. Harlod, J.S. Pearse, and A.B. Thum. 1986. Causes of spatial and temporal patterns in rocky intertidal communities of central and northern California. Volume 2 of 2. Outer Continental Shelf Study MMS 85-0049. U.S. Department of Interior, Minerals Management Service. Contract No. 14-12-0001-30057.
- Foster, R.F. 1943. Sources of pollution in the Duwamish-Green River drainage area. Washington State Department of Ecology, Pollution Control Commission, Olympia, WA.
- Fox, M. 1996. Section 4F, Fish Habitat Module *in* Plum Creek. 1996. Lester Watershed Analysis. Watershed Analysis prepared for the Washington Department of Natural Resources by the Plum Creek Timber Company. Washington Department of Natural Resources, Olympia Washington.
- Fox, M. and G. Watson. 1997. Fish Habitat; Section 4F Upper Green/Sunday Watershed Analysis. Prepared by Plum Creek for Washington Department of Natural Resources. 52 p. DRAFT
- Fox, M. J., J. Sikes, B. Footen. 1997. Stream Typing Verification: An Analysis of Washington Department of Natural Resources Stream Classification System. U.S. Fish and Wildlife Grant Report Cooperative Agreement No. 14-480001-95736, Jobs in the Woods. Muckleshoot Indian Tribe Fisheries Department, Auburn Washington.
- Franklin, J.F. and C.T. Dyrness. 1973. Natural vegetation of Oregon and Washington. U.S. Forest Service Gen. Tech. Rep. PNW-8. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon.
- Franklin, J.F. K. Cromack Jr., W. Denison, A. McKee, C. Maser, J.R. Sedell, F.J. Swanson and G. Juday. 1981. Ecological characteristics of old-growth Douglas-fir forests. U.S. Forest Service Gen. Tech. Rep. PNW-118. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon.
- Franklin, J.F., and R.T. Forman. 1987. Creating landscape patterns by forest cutting: ecological consequences and principals. *Landscape Ecology* 1:5-18.
- Fransen, B.R., P.A. Bisson, J.W. Ward, and R.E. Bilby. 1993 Physical and biological constraints on summer rearing of juvenile coho salmon (*Onchorhynchus kisutch*) in small western Washington streams. Pages 271-288 in Proceedings of the coho salmon workshop. Sponsored by the Association of Professional Biologists of British Columbia and the North Pacific International Chapter of the American Fisheries Society, Nanaimo, British Columbia

- Fuerstenberg, et. al. 1999. "Draft Ecological Conditions and Limitations to Salmonid Diversity in the Green River, Washington, USA. Structure, Function, and Process in River Ecology." Unpublished report. King County Department of Natural Resources. Seattle, Washington.
- Fuerstenberg, R.R., K. Nelson, and R. Blomquist. 1996. Ecological conditions and limitations to salmonid diversity in the Green River Washington, USA: storage, function and process in river ecology. Draft. King County Department of Natural Resources, Surface Water Management Division, Seattle, WA. 31 p.
- Gecy, J.L. and M.V. Wilson. 1990. Initial establishment of riparian vegetation after disturbance by debris flows in Oregon. *Am. Midl. Nat.* 123(2):282-291.
- Geist, Dick. 2000. Washington Department of Fish and Wildlife, Seattle, Washington. Personal Communication.
- Gibbons, D.R. and E.O. Salo. 1973. Annotated bibliography of the effects of logging on fish of the western United States and Canada. U.S. Forest Service Gen. Tech. Rep. PNW-10. 145 pp.
- Goetz, F. 2000. Personal communication with Fred Goetz, Fisheries Biologist, U.S. Army Corps of Engineers, Seattle Division. E-mail to Tom Nelson, King County. 9 February 2000.
- Goetz, F. 1994. Personnel communication to Beak Consultants, Inc. Bull trout capture in 1956.
- Goldberg, J.S., C. Thrush, C. Paston, C. Woelfel, T. Millikin, 1992. Longfellow Creek – Water Quality Assessment. Report to Drainage and Wastewater Utility. January 1992. 150 pp.
- Goldstein, L. S. 1982. Newaukum Creek stream resource inventory technical report. Report by La Terre Environmental Consultants to Metro Water Quality Division, Technical report ER-82-8, Seattle, Washington. 47 p.
- Goldstein, L. S. 1982. Soos Creek stream resource inventory. Report by La Terre Environmental Consultants to Metro Water Quality Division, Technical report WR-82-7, Seattle, Washington.
- Good, James W. and Ridlington, Sandra S. 1992. Coastal Natural Hazards: Science, Engineering, and Public Policy. Oregon Sea Grant, Oregon State University. Corvallis, OR.
- Good, James W., John W. Weber, James W. Charland, John V. Olson, Kelly A. Chapin. 1998. National Coastal Zone Management Effectiveness Study: Protecting Estuaries and Coastal Wetlands. Oregon Sea Grant and Marine Resource Management Program, OSU. Corvallis, OR.
- Gore, J.A. 1985. The restoration of rivers and streams. Butterworth Publishers, Boston MA.
- Gregory, S.V., F. J. Swanson, W.A. McKee, and K.W. Cummins. 1991. An ecosystem perspective of riparian zones. *Bioscience* 42:540-551.
- Grette, G.B., and E.O. Salo. 1986. The status of anadromous fishes of the Green/Duwamish River system. Prepared for the US Army Corps of Engineers, Seattle District, by Evans-Hamilton, Inc., Seattle, Washington.
- Gustafson, R.G., T.C. Wainwright, G.A. Winans, F.W. Waknitz, L.T. Parker, and R.S. Waples. 1997. Status review of sockeye salmon from Washington and Oregon. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-33, 282 p.
- Hadley, Carl. 2000. Senior fisheries biologist, Associated Earth Sciences Inc. Personal communication, e-mail to S. Madsen, R2 Resource Consultants 10 February, 2000.
- Hamelink, J.L., P.F. Landrum, H.L. Bergman, and W.H. Benson Eds. 1994. Bioavailability: Physical, Chemical, and Biological Interactions. Proceedings of a workshop held in

- Pellston, Michigan, in 1992, sponsored by the Society of Environmental Toxicology and Chemistry. CRC Press, Boca Raton, Florida.
- Hanson, H.A. 1957. More land for industry. The story of flood control in the Green River Valley. *Pacific Northwest Quarterly*. January 1957:1-7.
- Harmon, M.E.; Franklin, J.F.; Swanson, F.J.; Sollins, P.; Gregory, S.V.; Lattin, J.D.; Anderson, N.H.; Cline, S.P.; Aumen, N.G.; et al. 1986. Ecology of coarse woody debris temperate ecosystems. *Advances Ecological Research* 15:133-302.
- Harper-Owes. 1983. Water quality assessment of the Duwamish estuary, Washington. Prepared for Municipality of Metropolitan Seattle (METRO), Seattle, Washington.
- Harr, R.D., 1981. Some characteristics and consequences of snowmelt during rainfall in western Oregon. *Journal of Hydrology* 53:277-304.
- Harr, R.D., W.C. Harper, J.T. Krygier and F.S. Hsieh. 1975. Changes in storm hydrographs after road building and clearcutting in the Oregon Coast Range. *Water Resour. Res.* 11(3):436-444.
- Harris, L.D. The fragmented forest: island biogeography theory and the preservation of biotic diversity. University of Chicago Press, Chicago Illinois. 211 p.
- Harza. 1995. Final Report: Comprehensive fisheries assessment of the Mill Creek, Garrison Creek and Springbrook system. Consultant report prepared for the City of Kent, Environmental Engineering. Kent, Washington. 114. pp. + Appendices.
- Haupt, H.F., 1979. Local climate and hydrologic consequences of creating openings in climax timber of north Idaho. U.S. Forest Service Research Paper INT-223, Ogden, Utah.
- Heiser, D.W. and E.L. Finn, Jr., 1970. Observations of juvenile chum and pink salmon in marina and bulkheaded areas. Washington Department of Fisheries, Management and Research Division.
- Heller, R. et al. 1987. Reconnaissance Report No. 12 Miller Creek Basin. Natural Resources and Parks Division and Surface Water Management Division. King County WA. 9 pps. plus appendices.
- Heller, R. et al. 1987. Reconnaissance Report No. 23 Salmon Creek Basin. Natural Resources and Parks Division and Surface Water Management Division. King County WA. 11 pps.
- Hershberger, W.K. and R. N. Iwamoto. Undated. Genetics Manual and Guidelines for the Pacific Salmon Hatcheries of Washington. University of Washington, Seattle.
- Hickey, P. 1999. Paul Hickey (Tacoma Public Utilities, Tacoma Water) personal communication to John Kerwin (Washington Conservation Commission).
- Hickey, P. 1999. Personal communication with Paul Hickey, Biologist, Tacoma Public Utilities. Conversation with S. Madsen, R2 Resource Consultants at WRIA 9 FODS meeting, 5 May 1999.
- Hickey, P. 2000a. Personal communication with Paul Hickey, Biologist, Tacoma Public Utilities. E-mail to S. Madsen, R2 Resource Consultants, 9 March 2000.
- Hickey, P. 2000b. Personal communication with Paul Hickey, Biologist, Tacoma Public Utilities. Conversation with S. Madsen, R2 Resource Consultants at WRIA 9 FODS meeting, 1 May 2000.
- Hickey, P. 2000c. Personal communication with Paul Hickey, Biologist, Tacoma Public Utilities. Telephone conversation with S. Madsen, R2 Resource Consultants, 18 May 2000.
- Hicks, M. 2000a. Preliminary review draft discussion paper: Evaluating standards for protecting aquatic life in Washington's surface water quality standards. Temperature criteria.

- Washington State Department of Ecology. Water Quality Program. Olympia, Washington.
- Hicks, M. 2000b. Preliminary review draft discussion paper: Evaluating criteria for the protection of aquatic life in Washington's surface water quality standards. Dissolved oxygen. Washington State Department of Ecology. Water Quality Program. Olympia, Washington.
- Higgins, Wade. 2000. Wade Higgins personal observation related to John Kerwin.
- Hilgert, P. 1999. Senior fisheries biologist, R2 Resource Consultants. Personal communication with S. Madsen (R2). 31 March, 1999.
- Hillis, D.M., C. Mortiz and B.K. Mable (eds.). 1996. Molecular systematics. Second edition. Sinauer Assoc., Sunderland, MA.
- Hoffman, R.S., P.D. Capel, and S.J. Larson. 2000. Comparison of pesticides in eight U.S. urban streams. *Environmental Toxicology and Chemistry* 19(9):2249-2258.
- Hollis, G.E. 1975. The effects of urbanization on floods of different recurrence intervals. *Water Resources Research*. 11:431-435.
- Jeanes, E.D. and P. J. Hilgert. 2000. Juvenile salmonid use of lateral stream habitats in the Middle Green River, Washington. Report prepared for U.S. Army Corps of Engineers, Seattle District and City of Tacoma Public Utilities, Tacoma WA.
- Johannessen, J., 1992. Net Shore-Drift of San Juan, and parts of Jefferson, Island, and Snohomish Counties, Washington. Shorelands and Coastal Zone Management Program, Washington Department of Ecology, Olympia.
- Johnson, A.W. and Ryba, D.M. 1992. A literature review of recommended buffer widths to maintain various functions of stream riparian areas. Prepared King County Surface Water Management Division. 29pp.
- Johnson, D. 2000. Doreen Johnson, local resident in Coal and Deep Creek subbasins. Memorandum to John Kerwin (Regional Technical Representative) Washington Conservation Commission dated October 31, 2000.
- Johnson, O.W., W.S. Grant, R.G. Kope, K. Neely, F.W. Waknitz, and R.S. Waples. 1997. Status review of chum salmon from Washington, Oregon and California. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-32, 280 p.
- Johnson, R. E. and K. M. Cassidy. 1997. Mammals of Washington State: location data and predicted distribution. Volume 3 in Washington State Gap Analysis – 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.
- Johnson, R., 1999. Memo: Miller Creek Estuary Restoration, King County Department of Natural Resources.
- Jones, S.J. 2000. Stream Assessment of Unnamed Tributary of Puget Sound Lot 3, Block 33, Buenna Addition 268XX 2nd Ave. SW Federal Way, Washington. Prepared for Riverstone Homes, Inc. January 7, 2000. 9 pps.
- Junk, W.J., P.B. Bayley, and R.E. Sparks. 1989. The flood pulse concept in river-floodplain systems. Pages 110-127 in D.P. Dodge, Ed. Proc. of the international large river symposium, Honey Harbour, Ontario, Sept. 14-21, 1986. *Can. Spec. Publ., Fish. Aquat. Sci.* 106-110-127.
- Karr, J. R. 1991. Biological integrity: a long-neglected aspect of water resource management. *Ecological Application* 1(1):66-84.

- Kellerhals, R.M. and M. Church, 1989. The morphology of large rivers: characterization and management. Pages 31-48 in D.P. Dodge, Ed., Proceedings of the international large river symposium. Canadian Special Publication Fisheries and Aquatic Sciences 106.
- Kendra, Will. 1989. Water Quality in Fauntleroy Creek and Cove During the Summer of 1988. Washington Department of Ecology. Olympia, WA.
- Kent, City of. 1991. Water Quality Program 1992-1996. Kent, WA.
- Kent, City of. 1995. Comprehensive Fisheries Assessment of the Mill Creek, Garrison Creek, and Springbrook System. Kent, WA.
- Kerwin, J. 2000. Personal communication with John Kerwin, Regional Technical Coordinator, Washington Conservation Commission. E-mail to S. Madsen, R2 Resource Consultants, 19 April 2000.
- Kerwin, John. 2000. Personal Observation. John Kerwin, Regional Technical Coordinator Washington Conservation Commission.
- Kimbel, M.. 1998. Future Brood Development. Northwest Indian Fish Commission, Washington Department of Fish and Wildlife and U.S. Fish and Wildlife Service, Olympia, Washington, Olympia.
- Kimpo, Angela and K. Maher. 1997. Joe's Creek. Basin summary.
- King County 1993. King County Flood Hazard Reduction Plan. 243 pp.
- King County 1999. Information downloaded from King County Web-site, 13 April 1999. (<http://splash.metrokc.gov/wlr/BASINS/lowgreen.htm>).
- King County 1999. Locations of riverbank stabilization and restoration projects on the Green River. <Http://splash.metrokc.gov//wlr/flood/Boaters/Green/green.html>. 10/21/99 7:49 a.m.
- King County Basin Reconnaissance, Volume II. 1990. King County Department of Public Works, Surface Water Management.
- King County Countywide Planning Policies Benchmark Program (KCCPPBP). 2000. Affordable Housing Indicators.
- King County Department of Development and Environmental Services (KCDDDES). 1994. 1994 King County Comprehensive Plan.
- King County Department of Development and Environmental Services (KCDDDES). 1994B. 1994 King County Comprehensive Plan: Technical Appendices Volume 2.
- King County Office of Regional Policy and Planning. 2000. The 2000 Annual Growth Report.
- King County Office of Regional Policy and Planning. 2000. The 2000 Annual Growth Report.
- King County Planning Commission (KCPC). 1957. Duwamish Valley Study.
- King County Planning Department (KCPD). 1964. 1964 King County Comprehensive Plan.
- King County Planning Department (KCPD). 1985. 1985 King County Comprehensive Plan.
- King County Planning Division. 1978. A river of green. Prepared by King County planning Division and Jones & Jones. Seattle, WA. 156 p.
- King County Planning Division. 1978. Technical appendices to the river of green. Prepared by King County Planning Division and Jones & Jones. Seattle, WA. 119 p.
- King County Surface Water Management Division. 1989 Soos Creek basin plan and draft environmental impact statement. King County Surface Water Management Division, Seattle, Washington.
- King County. 1975. Vashon-Maury Island Physical Characteristics and Shoreline Inventory. Department of Community and Environmental Development, Land Use Management Division.

- King County. 1986. Mill Creek Basin Study. Green River Basin Program. 47 p.
- King County. 1986. Mill Creek Basin Study. Green River Basin Program. 47 p.
- King County. 1987. Basin Reconnaissance report No. 14: Black River basin. Natural Resources and Parks Division and Surface Water Management Division, Seattle, WA.
- King County. 1989. Green-Duwamish Watershed Nonpoint Action Plan – Concurrence Draft. Department of Parks, Planning and Resources, Seattle, WA.
- King County. 1989. Soos Creek Basin Plan and Draft Environmental Impact Statement. Department of Public Works, Seattle WA. 272 p.
- King County. 1990a. King County Wetlands Inventory, Volume III, South. King County Department of Parks, Resources and Inventory. Seattle, Washington.
- King County. 1990b. King County Sensitive Areas Map Portfolio.
- King County. 1991. King County Surface Water Management, Executive Proposed Basin Plan: Hylebos Creek and Lower Puget Sound.
- King County. 1992. Longfellow Creek Watershed Characterization Background Report, Report to Longfellow Creek Watershed Management Committee, Seattle Drainage and Wastewater Utility and WA Dept. of Ecology. 187 pp.
- King County. 1993. Mill Creek Water Quality Management Plan. King County Surface Water Management. Seattle, WA.
- King County. 1994. South 96th Street Water Quality Engineering Report, Volume 1. Prepared by Herrera Environmental Consultants, Inc. for King County Surface Water Management Division.
- King County. 1995. Draft Vashon-Maury Island Ground Water Management Plan: Area Characterization.
- King County. 1995a. Draft Hamm Creek Resource Management Plan. Prepared for the Habitat and Water Quality Sub-Committee, Duwamish Coalition by King County Surface Water Management Division.
- King County. 1997. Des Moines Creek Basin Plan. Prepared by the Des Moines Creek Basin Committee.
- King County. 1998. Vashon-Maury Island Ground Water Management Plan – Final. King County Department of Natural Resources, Seattle, WA.
- King County. 1998. Vashon-Maury Island Ground Water Management Plan Supplement: Area Characterization. King County Department of Natural Resources, Seattle, WA.
- King County. 1999. Combined Sewer Overflow Water Quality Assessment for the Duwamish River and Elliott Bay. Prepared by Parametrix, Inc. and King County Department of Natural Resources. Seattle, WA.
- King County. 2000. Waterweeds: A Report on Volunteer Survey Results for Fifteen King County Lakes. Prepared by Sharon Walton, Senior Limnologist, King County Water and Lands Resource Division. Seattle, WA.
- Knighton, D. 1984. Fluvial forms and processes. Edward Arnold. New York. 218 p.
- Knudsen, E.E. and S.J. Dille. 1987. Effects of riprap bank reinforcement on juvenile salmonids in four western Washington streams. *North American Journal of Fisheries Management* 7:351-356.
- Knutsen, K. L. and V.L. Naef. 1997. Management recommendations for Washington's priority habitats: riparian. Washington Department of Fish and Wildlife, Olympia, Washington. 181 pp.

- Kozel, S.J., W.A. Hubert, and M.G. Parsons. 1987. Habitat features and trout abundance relative to gradient in some Wyoming streams. *Northwest Science* 63:175-182.
- Kramer, Chin & Mayo, Inc. (KCM). 1986a. Fostoria Creek basin drainage study. Consultant report prepared for the City of Tukwila. Tukwila Department of Public Works, Tukwila, WA. 38 p. plus Appendices.
- Kramer, Chin & Mayo, Inc. (KCM). 1986b. Gilliam Creek basin drainage study. Consultant report prepared for the City of Tukwila. Tukwila Department of Public Works, Tukwila, WA. 48 p. plus Appendices.
- Kramer, Chin and Mayo. 1977. Longfellow Creek Rehabilitation Study. Done for the City of Seattle, Engineering Department.
- Krug, 1949. Green and Duwamish rivers, and Duwamish Waterway, Seattle Harbor, Wash. Letter from the secretary of the army transmitting a letter from the U.S. Army Chief Engineer on a preliminary examination and survey of the Green and Duwamish rivers. 81st Congress 1st Session. House of Representatives Document No. 271.
- Leary, R. F., F. W. Allendorf, and K.L. Knudsen. 1983. Consistently high meristic counts in natural hybrids between brook trout and bull trout. *Systematic Zoology* 32:369-376.
- Leary, R. F., F. W. Allendorf, and S.H. Forbes. 1991. Conservation genetics of bull trout in the Columbia and Klamath River drainages. *Wild Trout and Salmon Genetics Laboratory Report* 91/2. 32 p.
- Ledgerwood, R. D., E. M. Dawley, L. G. Gilbreath, L. T. Parker, B. P. Sandford, and S. J. Grabowski. 1994. Relative survival of subyearling chinook salmon at Bonneville Dam, 1992. Coastal Zone and Estuarine Studies Division of the National Marine Fisheries Service. December 1994. Seattle, Washington. 83 p.
- Leider, S.A., P.L. Huelett, J.J. Loch and M.W. Chilcote. 1990. Electrophoretic comparison of the reproductive success of naturally spawning transplanted and wild steelhead trout through the returning adult stage. *Aquaculture* 88:239-252.
- Leopold, L.B., M.G. Wolman, and J.P. Miller. 1964. *Fluvial processes in geomorphology*. Dover Publications Inc., New York. 522 p.
- LeVander, L. 1999. Personal communication with Lori LeVander, WDOE.
- Levesque, Andy. 1999. King County. Personal communication. Comments on draft hydromodification report submitted to Sue Madsen 17 November 1999.
- Levin, H.L., 1981. *Contemporary physical geology*. Saunders College Publishing, Philadelphia. 579 p.
- Lewis, Jack. November 1985. The Birth of EPA in EPA Journal.
- Li, H.W., C.B. Schreck, and R.A. Tubb. 1984. Comparison of habitats near spur dikes, continuous revetments, and natural banks for larval, juvenile and adult fishes of the Willamette River. Final Technical Completion Report, Project 373905, Contract 14-08-001-G864. Water Resources Institute, Oregon State University, Corvallis OR. 15 p.
- Ligon, F.K., W.E. Dietrich and W.J. Trush. 1995. Downstream ecological effects of dams: a geomorphic perspective. *Bioscience* 45(3):183-192.
- Lisle, T.E., 1986. Effects of woody debris on anadromous salmonid habitat, Prince of Wales Island, southeast Alaska. *North American Journal of Fisheries Management* 18:1643-1651
- Lister, D.B. and R.J. Finnigan. 1997. Rehabilitating off-channel habitat. Chapter 7 of *Fish Habitat Rehabilitation Procedures*, P.A. Slaney and D. Zaldokas, Eds. Watershed

- Restoration Technical Circular No. 9, Watershed Restoration Program, British Columbia Ministry of Environment, Land and Parks, Vancouver, B.C.
- Lloyd, D.S. 1987. Turbidity as a water quality standard for salmonid habitats in Alaska. *North American Journal of Fisheries Management*, 7:34-45.
- Lowrance, R. and 12 others. 1997. Water quality functions of riparian forest buffers in Chesapeake Bay watersheds. *Environmental Management* 21(5):687-712.
- Lowrance, R., R. Leonard, and J. Sheridan. 1985. Managing riparian ecosystems to control non-point source pollution. *J. Soil and Water Conservation*. 1:87-91.
- Lucchetti, F. and R. Furstenberg. 1992. Urbanization, habitat conditions and fish communities in small streams of western King County, Washington, USA, with implications for management of wild coho salmon. Proc. 1992 Chinook and Coho Workshop. Western Division of American Fisheries Society.
- Lynn, B., 1998. Nearshore Habitat Loss in Puget Sound: Recommendations for Improved Management. Washington Nearshore Habitat Loss Workgroup, Puget Sound/Georgia Basin International Task Force.
- MacCrimmon, H. R. and W. H. Robbins. 1975. Distribution of the black basses in North America. In: H. Clepper (editor). National symposium on the biology and management of the centrarchid basses. Tulsa, Oklahoma February 3-6, 1975. Sport Fishing Institute, Washington, D.C.
- Malcolm, R.W.R. 1996. Observations on the Influence of Inwater and Riverbank Disturbances upon the Upstream Migration of Adult Coho Salmon (*Oncorhynchus kistuch*) in the Sammamish River, Washington. Muckleshoot Indian Tribe Fisheries Department. Auburn, Washington.
- Malcom, R, 2000. Personal communication. E-mail from Roderick Malcom, Senior Fisheries Biologist, Muckleshoot Indian Tribal Fisheries Department to Tom Nelson, King County. May 24 2000.
- Malcom, R. 1999, 2000. Rod Malcom (Senior Habitat Biologist) Muckleshoot Indian Tribe personnel communication to John Kerwin Washington Conservation Commission.
- Malcom, R. 1999. Personal communication: E-mail from Roderick Malcom, Fisheries Biologist, Muckleshoot Indian Tribe to Sue Madsen (R2 Resource Consultants)
- Malcom, R. 1999. Personnel Communication to John Kerwin, Washington Conservation Commission.
- Malcom, R.W.R. 1996. Observations on the Influence of Inwater and Riverbank Disturbances upon the Upstream Migration of Adult Coho Salmon (*Oncorhynchus kistuch*) in the Sammamish River, Washington. Muckleshoot Indian Tribe Fisheries Department. Auburn, WA.
- Malcom, R.W.R. 1996. Observations on the Influence of Inwater and Riverbank Disturbances upon the Upstream Migration of Adult Coho Salmon (*Oncorhynchus kistuch*) in the Sammamish River, Washington. Muckleshoot Indian Tribe Fisheries Department, Auburn WA.
- Malcom, R.W.R. 1998. Corps of Engineers/Tacoma Public Utilities Fish Passage Site Visit: Copy of Notes and Photographs taken by Rod Malcom, Senior Habitat Biologist, Environmental Division, Muckleshoot Fisheries Department. Unpublished draft report prepared by the Muckleshoot Indian Tribal Fisheries Department, Puyallup, Washington. 20 pp.

- Malcom, R.W.R., 1999. Draft – Salmon habitat conditions in Newaukum Creek between the Whitney Hill Bridge at Rkm 1.6 (RM 1.0) and the Green River, King County, Washington. Muckleshoot Indian Tribe Fisheries Department, Auburn WA. 29. p.
- Malcom, R.W.R., 1999. Draft – Salmon habitat conditions in Newaukum Creek between the Whitney Hill Bridge at Rkm 1.6 (RM 1.0) and the Green River, King County, Washington. Muckleshoot Indian Tribe Fisheries Department, Auburn WA. 29. p.
- Markle, D. F. 1985. Evidence of bull trout X brook trout hybrids in Oregon. pages 58-67 *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.
- Marshall, A. R., C. Smith, R. Brix, W. Dammers, J. Hymer, and L. LaVoy. 1995. Genetic diversity units and major ancestral lineages for chinook salmon in Washington. Washington Department of Fisheries and Wildlife, Olympia.
- Martin, D.J., 1999. An Ecosystem Strategy for Restoring Threatened/Endangered Salmon in King County, A Draft Approach. Prepared for the King County Department of Natural Resources.
- Maser, C., and J.R. Sedell. 1994. From the forest to the sea, the ecology of wood in streams, rivers, estuaries, and oceans. St. Lucie Press, Delray Beach, Florida.
- Master, D. et al. 1997. Des Moines Creek Basin Plan. Developed by the Des Moines Creek Basin Committee.
- Mathur, S. 1974. Phthalate esters in the environment: Pollutants or natural products? *J. Environ. Quality*. 3:189.
- Mavros, W., 2000. Personal communication to Laura Blackmore, King County Department of Natural Resources.
- May, C.W. 1996. Assessment of cumulative effects of urbanization on small streams in the Puget Sound Lowland Ecoregion: implications for salmonid resource management. P.h.D Dissertation, University of Washington, Seattle, WA. 382 p.
- May, C.W., E.B Welch, R.R. Horner, J.R. Karr, and B.W. Mar 1997. Quality indices for urbanization effects in Puget Sound Lowland Streams. Washington State Department of Ecology, Publication No. 98-04.
- May, Chris et.al. June, 1997. Quality Indices for Urbanization Effects in Puget Sound Lowland Streams. For the Washington Department of Ecology.
- McAllister, Kelly. 2000. Washington Department of Fish and Wildlife, Olympia, Washington. Personal communication.
- Meacham, Pam. 2000. Washington Department of Fish and Wildlife, Olympia, Washington. Personal communication.
- Megahan, W.F., 1983. Hydrologic effects of clearcutting and wildfire on steep granitic slopes in Idaho. *Water Resour. Res.* 19(3):811-819.
- Mercer, S.. 2000. Stu Mercer, Fish Hatchery Specialist 3, Icy Creek and Palmer Ponds hatcheries. Washington Department of Fish and Wildlife.
- Metro (Municipality of Metropolitan Seattle). 1989. Green-Duwamish Watershed nonpoint action plan, concurrence draft. Prepared for the Washington State Department of Ecology, Olympia, by the King County Metro, Department of Parks, Planning and Resources, Seattle, Washington.
- Metro Water Quality Division Technical Report, Soos Creek Drainage Basin Salmonid Habitat Report. Seattle Washington. January 1988.

- Metro. 1978. Areawide Water Quality Plan. Municipality of Metropolitan Seattle (Metro). Pursuant to Section 208. Seattle, WA.
- Metro. 1985. Duwamish Industrial Nonpoint Source Investigation. Municipality of Metropolitan Seattle (Metro). 205 J Report. Final Report.
- Metro. 1988. Water Quality Status Report for Marine Waters, 1987. METRO Publication 171, Seattle, WA.
- Metro. 1991. Quality of Local Lakes and Streams, 1989-90 Status Report. Municipality of Metropolitan Seattle (Metro).
- Ministry of Environment, Lands, and Parks (MELP). 1998. Inventory methods for pond-breeding amphibians and painted turtle. Standards for components of British Columbia's biodiversity No. 37. Resources Inventory Branch for the Terrestrial Ecosystems Task Force, Resources Inventory Committee, British Columbia, Canada.
- Minton, G.R. 1998. Review of water and sediment quality data. Longfellow Creek. Draft report to Seattle Public Utilities 3/13/98. 17 pp.
- Mississippi River Commission (MRC) and Boise State University Public History Program Website. 2000. <http://www.boisestate.edu/history/mrc/timeline.html>
- Montgomery, D.R. and J.M. Buffington. 1993. Channel classification, prediction of channel response, and assessment of channel condition. Timber Fish and Wildlife Report TFW-SH10-93-002. 84 pp.
- Montgomery, D.R., E.M. Beamer, G.R. Pess, and T.P. Quinn. 1999. Channel type and salmonid spawning distribution and abundance. Canadian Journal of Fisheries and Aquatic Sciences 56:377-387.
- Morisawa, M. 1985. Rivers. Longman Group. Ltd. London and New York. 222 p.
- Moyle, P. B., W. Li, and B. A. Barton. 1986. The Frankenstein effect: impact of introduced fishes on native fishes in North America. Pages 415-426 In: R. H. Stroud (Ed). Fish culture in fisheries management. American Fisheries Society. Fish Culture Section, Bethesda, Maryland.
- Muckleshoot Indian Tribe Fisheries Department (MITFD). 1998 . Letter submitted to the US Army Corps of Engineers Policy Review and Analysis Division, Fort Belvoir, Virginia.
- Muckleshoot Indian Tribe. 1992. Water Quality and Quantity Concerns for the Keta Creek Hatchery and Crisp Creek Watershed. Muckleshoot Indian Tribe Fisheries Department. Auburn, WA.
- Mullineaux, D.R. 1970. Geology of the Renton, Auburn and Black Diamond quadrangles, King County, WA. USGS Professional Paper 672. 92 p.
- Munday, Eric. 1999. Current Watershed Habitat Descriptions, Conditions, and Problem Areas on Vashon-Maury Island. Prepared for King County Department of Natural Resources, Water and Land Resources Division, Central Puget Sound Watershed Team, Seattle, WA.
- Myers, J. M., 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. Department of Commerce, NOAA, Seattle.
- Naiman, R.J., T. Beechie, L.E. Benda, D.R. Berg, P.A. Bisson, L.H. MacDonald, M.D. O'Connor, P.L. Olsen, and E.A. Steele. 1992. Fundamental elements of ecologically healthy watersheds in the Pacific Northwest Coastal Ecoregion. Pages 127-188 in R.J. Naiman, Ed., Watershed management: balancing sustainability and environmental change. Springer-Verlag, New York.

- Nakamura, F. and F.J. Swanson. 1993. Effects of coarse woody debris on morphology and sediment storage of a mountain stream system in western Oregon. *Earth Surface Processes and Landforms*. 18:43-61.
- NAS 1973. Water quality criteria 1972. National Academy of Sciences and National Academy of Engineering. U.S. Environmental Protection Agency Ecological Research Series EPA-R3-73-033.
- National Marine Fisheries Service (NMFS). 1999. A guide to biological assessments. Prepared by the National Marine Fisheries Service Washington Habitat Conservation Branch, March 23 1999. Lacey, Washington. 19 p.
- National Marine Fisheries Service. 1996. Coastal salmon conservation: working guidance for comprehensive salmon restoration initiatives on the Pacific coast.
- National Marine Fisheries Service. 1999. A guide to biological assessments. Prepared by the National Marine Fisheries Service Washington Habitat Conservation Branch, March 23 1999. Lacey, Washington. 19 p.
- Natural Resource Consultants. 1995. Development of a Baseline Monitoring Program for Dumas Bay. Prepared for City of Federal Way, Department of Community Development.
- Nei, M. 1978. Estimation of average heterozygosity and genetic distance from a small number of individuals. *Genetics* 89:583-590.
- Nelson, T. 1997. Unpublished South Fork Hamm Creek Reconnaissance Report. King County Department of Natural Resources.
- Nelson, T. 2000. Tom Nelson, Senior Ecologist, King County personal communication to John Kerwin, Regional Technical Representative Washington Conservation Commission.
- Nelson, T., 2000. Personal communication to Laura Blackmore. King County Department of Natural Resources.
- Nelson, Tom. 2000. King County Water Land and Resources Division, Seattle, Washington. Personal communication.
- Newcombe, C.P. and J.O.T. Jensen 1996. Channel suspended sediment and fisheries: A synthesis for quantitative assessment of risk and impact. *N. Am. J. Fish. Management* 16:693-727.
- Nielsen, J.L., T.E. Lisle and V. Ozaki. 1994. Thermally stratified pools and their use by steelhead in northern California streams. *Trans. Amer. Fish. Soc.* 123:613-626.
- Niiyama, K. 1990. The role of seed dispersal and seedling traits in colonization and coexistence of *Salix* species in a seasonally flooded habitat. *Ecological Research* 5:317-333.
- Noble, J. B. 1969. Geohydrologic investigation of the North Fork of Green River valley report submitted to City of Tacoma, prepared by Robertson, Roberts and Associates, Inc. March.
- Noble, J. B. and D. K. Balmer. 1978. Hydrologic analysis City of Tacoma North Fork well field. Consultant report prepared for City of Tacoma Department of Public Utilities by Robinson and Noble Inc. 11 pages plus illustrations.
- North Fork Newaukum Creek Smolt Trap Report. Mid-Sound Fisheries Enhancement Group. Seattle Washington.
- Northwest Indian Fisheries Commission. 1994. Ambient Monitoring Program Manual. TFW-AM9-94-001. Olympia, WA.
- O'Connor, M. 1996. Hydrology; Section 4C Lester Watershed Analysis. Prepared by Plum Creek for Washington Department of Natural Resources.
- O'Connor, M. 1997. Cannel Condition; Section 4E Upper Green/Sunday Watershed Analysis. Prepared by Plum Creek for Washington Department of Natural Resources. 33 p DRAFT

- Oakley, A.L.; Collins, J.A.; Everson, L.B.; Heller, D.A.; Howerton, J.C. and Vincent, R.E. 1985. Riparian zones and freshwater wetlands. P.57-80 Brown, E.R., tech. ed., Management of Wildlife and Fish Habitats Forests of Western Oregon and Washington. R6-F&WL-192-1985. USDA Forest Service and USDI Bureau of Land Management, Portland.
- Olson, John 1999. USACE Howard Hanson Dam Project Operator. Personal communication. Telephone conversation with Phil Hilgert, R2 Resource Consultants, 2 April 1999.
- Osborne, L.L. and D.A. Kovavic. 1993. Riparian vegetated buffer strips in water quality restoration and stream management. *Freshwater Biology* 29:243-258.
- Pacific Groundwater Group. 1999. 1999 Hydrogeologic characterization, City of Auburn. Consultant report prepared for The City of Auburn Department of Public Works, Auburn, Washington.
- Parametrix. June, 2000. Factors Affecting Chinook Populations. Produced for the City of Seattle.
- Parkinson, E.A. 1984. Genetic variation in populations of steelhead trout (*Salmo gairdneri*) in British Columbia. *Can. J. Fish. Aquat. Sci.* 41:1412-1420.
- Paustain, S.J., K. Anderson, D. Blanchet, S. Brady, M. Cropley, J. Edgington, J. Fryxell, G. Johnejack, D. Kelliher, M. Kuehn, S. Maki, R. Olson, J. Seesz and M. Wolanek. 1992. A channel type users guide for the Tongass National Forest, Southeast Alaska. U.S. forest Service, Alaska Region R10-TP-26. 179 p.
- Pence, W.R. 1946. The White River Valley of Washington, M.A. Thesis, University of Washington, Seattle WA.
- Pentec 1999. Unpublished Draft report on Shoreline Habitat in the lower Green/Duwamish River. 4 p.
- Pentec Field Survey. 1999. Unpublished field survey notes and photographs. May 1999. Pentec Environmental, Edmonds, Washington.
- Pentec. 1999. Draft Water Quality Trends Report for the Green/Duwamish Watershed.
- Penttila, D.E., 2000. Impacts of overhanging shading vegetation on egg survival for summer-spawning surf smelt, *Hypomesus*, on upper intertidal beaches in northern Puget Sound, WA. Washington Department of Fish and Wildlife, Marine Resources Division, La Connor, Washington, Draft Briefing Report.
- Perkins, S. 1998. Geomorphic feasibility report for Flaming Geyser Landslide. Unpublished consultant report prepared for King County. Perkins Geosciences, Seattle WA. 8 p.
- Perkins, S. J. 1993. Green River Channel Migration Study. King County Department of Public Works, Surface Water Management Division, Seattle WA.
- Perkins, S. J.. 1999. Geomorphic Feasibility Report for Burns Creek.
- Perkins, S.J. 1993. Green River channel migration study. King County Dept. Public Works, Surface Water Management Division. Seattle WA. 45 p.
- Perkins, S.J. 1993. Green River channel migration study. Prepared by King County Department of Public Works Surface Water Management Division River Management Section. Seattle, WA. December 1993. 45pp.
- Perkins, S.J. 1999. Geomorphic feasibility report for large woody debris placement in the middle Green River, Washington. Prepared for Jones & Stokes Associates, Inc. and U.S. Army Corps of Engineers, Seattle District. Perkins Geosciences, Seattle, WA. 29 p.
- Perkins, S.J. 2000. Geomorphic evaluation of gravel placement in the Green River, Washington. Prepared for Jones & Stokes Associates, Inc and U.S. Army Corps of Engineers, Seattle District. Perkins Geosciences. 52 p.

- Peters, R.J., B.R. Missildine, D.L. Low. 1998. Seasonal fish densities near river banks stabilized with various stabilization methods. U.S. Fish and Wildlife Service, Lacey, WA. 34 p.
- Peters, R.J., E.E. Knudsen, C.J. Cederholm, W.J. Scarlett, and G.B. Pauley. 1993. Preliminary results of woody debris use by juvenile coho salmon (*Onchorhynchus kisutch*) in the Clearwater River, Washington. Pages 323-329 in Proceedings of the coho salmon workshop. Sponsored by the Association of Professional Biologists of British Columbia and the North Pacific International Chapter of the American Fisheries Society, Nanaimo, British Columbia
- Peterson, D.R., A. Livingston, and J.H. Behlke. 1955. An investigation of pollution in the Green-Duwamish River. Washington State Department of Ecology, Pollution Control Commission, Technical Bulletin 20, Olympia, WA.
- Peterson, N.P. 1982. Population characteristics of juvenile coho salmon (*Onchorhynchus kisutch*) overwintering in riverine ponds. Canadian Journal of Fisheries and Aquatic Sciences 39:1303-1307.
- Pfeifer, Robert. 2000. Parametrix, Kirkland, Washington. Personal communication.
- Phelps, S., J Uehara, D. Hendrick, J. Hymer, A. Blakley, and R. Brix. 1995. Genetic diversity units a major ancestral lineages for chum salmon in Washington. Washington State Department of Fish and Wildlife. Olympia, WA.
- Piper, R., I. B. McElwain, L. E. Orme, J. P. McCraren, L.G. Fowler and J. R. Leonard. 1982. Fish hatchery management. United States Department of Interior, U. S. Fish and Wildlife Service.
- Plum Creek Timber Company, L.P. (Plum Creek). 1996. Lester Watershed Analysis. Report prepared by Plum Creek for Washington Department of Natural Resources.
- Plum Creek Timber Company, L.P. (Plum Creek). 1997. Upper Green/Sunday Watershed Analysis. Report prepared by Plum Creek for Washington Department of Natural Resources. DRAFT.
- Poff, L. N., J. D. Allan, M. B. Bain, J.R. Karr, K. L. Prestegard, B. D. Richter, R. E. Sparks and J.C. Stromberg. 1997. The natural flow regime: a paradigm for river conservation and restoration. BioScience 47(11) 769-784.
- Port of Seattle. 1993. Aerial photos of the Duwamish Waterway and Elliott Bay. Photos No. KIN0048 to KIN 0129. Port of Seattle, Washington.
- Port of Seattle. 1993. Unpublished aerial photographs of Elliott Bay from West Point to Alki Point and the Duwamish River from Kellogg Island to the mouth. Port of Seattle, Seattle, Washington.
- Port of Seattle. 1994. South Aviation Support Area Final EIS.
- Port of Seattle. Unpublished. Shoreline habitat data. Elliott Bay and Duwamish Estuary. Port of Seattle, Seattle, Washington.
- Prothro, M.G. 1993. Office of water policy and technical guidance on interpretation and implementation of aquatic metals criteria. Memorandum from Acting Assistant Administrator for Water. Washington D.C. U.S. EPA Office of Water. 7 pp. Attachments 41 pp.
- Puget Sound Regional Council (PSRC). 1998. 1998 Regional Review: Monitoring Change in the Central Puget Sound Region.
- Pyrch, E.A., D.L. Kresch, J.C. Ebbert and G.L. Turney. 1995. Data and statistical summaries of background concentrations of metals in soils and streambed sediments in part of Big Soos

- creek drainage basin, King County, Washington. U.S. Geological Survey. Water Resources Investigations Report 94-4047. 81 pps.
- R2 2000; USFS 1998; Watson and Hillman 1997; Goetz 1998 [Tacoma HCP]
- R2 Consulting. February, 2000. Tri-County Urban Issues Study.
- R2 Resource Consultants, Inc. 1998. Annotated bibliography of literature regarding the mechanical injury of fish in spillways and stilling basins – revised draft report. Report prepared for the U.S. Army Corps of Engineers, Portland District. Contract No. DACW57-96-D-007.
- Reiman, B. E., R. C. Beamesderfer, S. Vigg, and T. P. Poe. 1991. Estimated loss of juvenile salmonids to predation by northern squawfish, walleyes, and smallmouth bass in John Day Reservoir, Columbia River. *Trans. Am. Fish. Soc.* 120:448-458.
- Renton, City of. 1993. Black River Basin Draft Water Quality Management Plan. Prepared by R.W. Beck and Associates and Herrera Environmental Consultants. Renton, WA.
- Richter, B. D., J. V. Baumgartner, J. Powell and D. P. Braun. 1996. A method for assessing hydrologic alteration within ecosystems. *Conservation Biology* 10(4):1163-1174.
- Riseland, J.. 1913. Twenty-Second and Twenty-Third Annual Reports of the State Fish Commissioner and Ex-Officio Game Warden to the Governor of the State of Washington. Jno. L. Riseland, Commissioner and Ex-Officio Game Warden. Department of Fisheries and Game, State of Washington.
- Robinson J. W. 1974. Principal, Robinson and Noble Inc., Ground Water Geologists. Personal communication. Letter to John Roller, Water Division Superintendent, City of Tacoma Department of Public Utilities. 13 May.
- Robinson, J. W. 1970. Results of additional studies on the ground-water underflow of the North Fork of the Green River. Consultant report prepared for the City of Tacoma. Robinson, Roberts & Associates, Inc., Tacoma, Washington. Eight pages plus illustrations and appendix.
- Rogers, J.S. 1991. A comparison of the suitability of the Rogers, modified Rogers, Manhattan and Calalli-Sforza and Edwards distances for inferring phylogenetic trees from allele frequencies. *Syst. Zool.* 40:63-73.
- Ryan, D. J. 1999. Dick Ryan, Watershed Forester, Tacoma Public Utilities. Personnel communication with Sue Madsen (R2 Resource Consultants). 8 April 1999.
- Saitou, N. and M. Nei. 1987. The neighbor joining method: a new method for reconstructing phylogenetic trees. *Molecular Biology and Evolution* 4:406-425.
- SalmonWeb, 2000. Volunteer Report – 1999 Biological Monitoring Data. SalmonWeb, Seattle, WA.
- Salo, E.O. 1969. Final report for the period June 1, 1965 – September 30, 1968, Estuarine Ecology Research Project. Univ. of Washington, Fisheries Research Institute Report. Seattle, WA.
- Salo, E.O. 1991. Life History of chum salmon. Pages 231-309 in C. Groot and L. Margolis, Eds., *Pacific Salmon Life Histories*. U.B.C. Press, Vancouver, B.C.
- Santos, J.F. and J.D. Stoner. 1972. Physical, chemical, and biological aspects of the Duwamish River estuary, King County, Washington 1963-67. USGS Water Supply Paper, 1873-C.
- Sawtooth National Recreation Area, Sawtooth National Forest (SNF). 1994a. Risks to, and Protection Efforts for, Snake River Spring/Summer Chinook (*Oncorhynchus tshawytscha*) within the Main Salmon River Canyon, 1994. USDA Forest Service. Report. Stanley. Idaho.

- Sawtooth National Recreation Area, Sawtooth National Forest (SNF). 1994b. Implementation of the Incidental Take Statement for Snake River Spring/Summer Chinook (*Oncorhynchus tshawytscha*) Associated with 1994 Recreational Floatboating on the Main Salmon River. USDA Forest Service. Monitoring Report. Stanley. Idaho.
- Sawtooth National Recreation Area, Sawtooth National Forest (SNF). 1994c. Floatboating Activities on the Upper Main Salmon River. USDA Forest Service. Biological Assessment. Stanley. Idaho.
- Sawtooth National Recreation Area, Sawtooth National Forest (SNF). 1994d. Floatboating Activities on the Main Salmon River for Snake River Sockeye Salmon and Snake River Spring/Summer Chinook Salmon. USDA Forest Service. Supplemental Biological Assessment to the 1992 Biological Assessment. Stanley. Idaho.
- Scarey, Michael. 1994. Land Use Change in the Lower Green River Valley 1965-1989: Toward Developing a Method for Monitoring Growth Management. Masters Thesis. University of Washington.
- Schaefer, et. al. 2000. Lower Green River Levee and Revetment Repairs, Construction Year 2001, Batched Biological Assessment for Puget Sound Chinook and Coho Salmon, Bull Trout and Bald Eagle. King County Department of Natural Resources, Water and Land Resources Division, Rivers Section, Seattle, WA.
- Schaeffer, Ruth. 2000. King County Water and Land Resource Division, Seattle, Washington. Personal communication.
- Schneider, P. 2000. Phil Schneider (Area Habitat Biologist) Washington Department of Fish and Wildlife personnel communication to John Kerwin Washington Conservation Commission.
- Schreck, C.B., H.W. Li, R.C. Hjort, and C.S. Sharpe. 1986. Stock identification of Columbia River chinook salmon and steelhead trout. Final Report 83-541, Bonneville Power Administration, Portland, OR 184 pp.
- Schuett-Hames, D., A.E. Pleus, J. Ward, M. Fox and J. Light. 1999. TFW Monitoring Program method manual for the large woody debris survey. Prepared for the Washington State Department of Natural Resources under the Timber, Fish and Wildlife Agreement. TFW-AM9-99-004. DNR #106. 32 p. + Appendices
- Schuett-Hames, J.P., and D.E. Schuett-Hames. 1984. Spawning gravel fine sediment levels and stream channel stability in the Nooksack basin, Washington, 1982 and 1983. Lummi Tribal Fisheries Departments. Lummi Fisheries Department, Bellingham WA. 26 p.
- Scott, W.B. and E.J. Crossman. 1973. Freshwater fishes of Canada. Fisheries Research Board of Canada, Ottawa, Canada.
- Seattle King County Health Department. 1995. Draft Vashon-Maury Island Ground Water Management Plan Supplement: Area Characterization. Developed by: Vashon-Maury Island Ground Water Advisory Committee. Lead Agency: Seattle-King County Health Department, Environmental Health Division, Ground Water Section.
- Sedell, J.R. and J.L. Froggatt 1984. Importance of streamside forests to large rivers: the isolation of the Willamette River, Oregon, USA from its floodplain by snagging and streamside forest removal. Verh. Internat. Verein. Theor. Ange. Limnol. 22:1828-1834.
- Seidel, P. 1983. Spawning Guidelines for the Washington Department of Fisheries Hatcheries. Washington Department of Fisheries. Olympia.
- Seiler, D. 2000. Dave Seiler Washington Department of Fish and Wildlife personal communication to John Kerwin (Washington Conservation Commission).

- Seiler, D. and S. Neuhauser. 1985. Evaluation of downstream migrant passage at Howard Hanson Dam, Green River. *In* Evaluation of downstream migrant passage at two dams: Condit Dam, Big White Salmon River, 1983 and 1984; Howard Hanson Dam, Green River, 1984. Washington Department of Fisheries, Progress Report No. 235, Olympia, Washington. 94 p.
- Seiler, D., S. Wolthausen and L.E. Kishimoto. 1991. Evaluation of downstream migrant passage through the sediment retention structure, North Fork Toutle River, 1991. Washington Department of Fisheries Olympia, Washington.
- Shapiro and Associates Inc. 1990. The Mill Creek drainage basin: an historical overview of the lower Green River. Consultant report prepared for PTI Environmental Services for submittal to the U.S. Army Corps of Engineers Seattle District, Seattle WA. 95 p.
- Shapiro and Associates, Inc. 1985. Aquatic habitat and vegetation survey for Howard Hanson Dam, Washington.
- Shapiro and Associates. 1987. Lakota Creek Relocation, Preliminary Stream and Landscape Construction and Monitoring Report. January 1987.
- Shoemaker, A. 2000. Ann Shoemaker (City of Seattle) personnel communication to John Kerwin (Washington Conservation Commission).
- Simenstad, C.A. and J.R. Cordell. 2000. Ecological assessment criteria for restoring salmonid habitat in Pacific Northwest estuaries. *Ecological Engineering* 15:283-302.
- Simenstad, C.A. and R.M. Thom. 1996. Functional equivalency trajectories of the restored Gog-Le-Hi-Te estuarine wetland. *Ecological Applications* 6(1):38-56.
- Simenstad, C.A., 1999. Commencement Bay Aquatic Ecosystem Assessment: Ecosystem-scale restoration for juvenile salmonid recovery (Final Review Draft). Prepared for the City of Tacoma, Washington Department of Natural Resources, and the U.S. Environmental Protection Agency.
- Smalley, E.V. 1883. History of the Northern Pacific Railroad. G.P. Putnam and Sons, New York, NY.
- Smith, David C. and Associates. 1994. Maps depicting the Middle Green River floodplain, Sheets 1 through 9, Green River, King County Washington. Job 1159A. Portland, Oregon.
- Smith, L.S., J.B. Saddler, R.C. Cardwell, A.J. Mearns, H.M. Miles, T.W. Newcomb, and K.C. Watters. 1971. Responses of teleost fish to environmental stress. EPQ Report No. 18050 EBK. Fed. Water Qual. Admin. 116 pp.
- Soil Conservation Service. 1985. Hydric soils of the state of Washington. Published in cooperation with the National Technical Committee for Hydric Soils. United States Department of Agriculture
- South King County Ground Water Advisory Committee (SKCGWAC). 1989. South King County Ground Water Management Plan, Volumes I and II.
- Spence, B.C., G.A Lomnický, R.M. Hughes, R.P. Novitzki. 1996. An ecosystem approach to salmonid conservation. TR-4501-96-6057. ManTech Environmental Research Services Corp., Corvallis, OR.
- Starstead, J. 2000. Seattle Public Utilities. Personal communication reported to J. Kerwin via Ann Shoemaker (Seattle Public Utilities).
- Strahan, J. 1984. Regeneration of riparian forests of the Central Valley. Pages 58-67 in R.E. Warner and K.M. Hendris, Eds., California riparian ecosystems. University of California Press, Berkley, CA.

- Sullivan, K., J. Tooley, K. Doughty, J.E. Caldwell, and P. Knudsen. 1990. Evaluation of prediction models and characterization of stream temperature regimes in Washington. Timber/Fish/Wildlife Rep. No. TRW-WQ3-90-006. Washington Department of Natural Resources, Olympia, WA. 224pp.
- Sullivan, K., J. Tooley, K. Doughty, J.E. Caldwell, and P. Knudsen. 1989. Evaluation of prediction models and characterization of stream temperature regimes in Washington. Timber/Fish/Wildlife Report No. TFW-5002/89/2. Tacoma, Washington. 54 p.
- Swift, C.H. 1979. Preferred stream discharges for salmon spawning and rearing in Washington. Open-File Report 77-422. U.S. Geological Survey, Tacoma, WA.
- Sylvester, R.G., G.T. Orlob, A. Young, W. Montgomery, and L.S. Orlob. 1949. A survey of Puget Sound pollution: Seattle metropolitan area. Washington State Department of Ecology, Pollution Control Commission, Olympia, WA.
- Tacoma Public Utilities (Tacoma). 1999. Tacoma Water habitat conservation plan: Green River water supply operations. Public Review Draft-December 1999. Tacoma Public Utilities, Tacoma Water. Tacoma, Washington.
- Tacoma Public Utilities (TPU). November 1998. Tacoma Water and the Green River Watershed. TPU Public Outreach Pamphlet.
- Tacoma Public Utilities. 1999. Tacoma Water Habitat Conservation Plan. Tacoma, WA.
- Tanner, C.D. 1991. Potential intertidal habitat restoration sites in the Duwamish River estuary. Prepared for the Port of Seattle Engineering Department and US Environmental Protection Agency, EPA 910/9-91-050, Seattle, Washington.
- Tappel, P.D., and T.C. Bjornn. A new method of relating size of spawning gravel to salmonid embryo survival. *N. Amer. J. Fish. Manag.* 3:123-135.
- Taylor, W., 2000. Personal communication to Laura Blackmore. King County Department of Natural Resources.
- Thomas, B.P. and R.H. Thompson 1936. Inter-county river improvement. Annual report of the engineers. Huntley and Rowe Inc., Tacoma WA. 31 p.
- Thomas, J. W. 1979. Wildlife habitats in managed forests. Washington, D. C.: USDA Forest Service (Agricultural Handbook No. 533).
- Thomas, T. 1999. Crown diameters for coniferous and deciduous species found in coastal and Cascade Mountains. Unpublished table prepared by Ted Thomas, U.S. Fish and Wildlife Service, Olympia Washington. November 1999.
- Toth, S., P. Reynolds, C. Coho, M. O'Connor, K. Doughty, M. Fox, E. Cupp, J. Metzler, M. O'Connor, G. Laurie, and D. Ellison. 1996. Lester Watershed Analysis. Plum Creek Timber Company. Seattle, WA.
- Toth, S., P. Reynolds, F. Krogstad, S. Evans, P. Wetherbee, H. Ehlert, M. Fox, G. Watson, M. O'Connor, K. Gonce, G. Ketcheson, D. Ryan, B. King, C. Frame, and C. Moya. 1997 Draft. Upper Green-Sunday Watershed Analysis. Plum Creek Timber Company. Seattle, WA.
- Troendle, C.A. and R.M. King, 1985. The effect of timber harvest on the Fool Creek Watershed, 30 years later. *Water Resour. Res.* 21(12):1915-1922.
- U.S. Army Corps of Engineers (USACE). 1905. Duwamish River, Washington. Map compiled under the direction of Lt. FA. Pope.
- U.S. Army Corps of Engineers (USACE). 1907. Duwamish-Puyallup Surveys, Sheets 11-15 and Sheet 30.

- U.S. Army Corps of Engineers (USACE). 1944. Aerial photographs. University of Washington Map Files.
- U.S. Army Corps of Engineers (USACE). 1979. Howard A. Hanson Dam. U.S. Army Corps of Engineers, North Pacific Division, Seattle District, Seattle, WA.
- U.S. Army Corps of Engineers (USACE). 1994. Howard Hanson Dam reservoir sedimentation (1979 resurvey). Report produced by the U.S. Army Corps of Engineers Seattle District, Seattle WA. 11 p.
- U.S. Army Corps of Engineers (USACE). 1995. Howard Hanson Dam draft environmental impact statement for operation and maintenance. December.
- U.S. Army Corps of Engineers (USACE). 1997. Green/Duwamish River Basin. General investigation ecosystem restoration study reconnaissance phase. January 1997. Seattle, WA. ~180 p.
- U.S. Army Corps of Engineers (USACE). 1998. Additional water storage project, final feasibility report & EIS. Howard Hanson Dam, Green River, Washington. Executive summary. August 1998. Seattle, WA. 74 p + appendices.
- U.S. Army Corps of Engineers (USACE). 1998. Howard Hanson Dam additional water storage project. Draft Feasibility Report and Environmental Impact Statement. U.S. Army Corps of Engineers, Seattle District, Seattle WA.
- U.S. Army Corps of Engineers (USACE). 1998. Howard Hanson Dam additional water storage project. Draft Feasibility Report and Environmental Impact Statement. U.S. Army Corps of Engineers, Seattle District, Seattle WA.
- U.S. Army Corps of Engineers, Seattle District (USACE). 1997. Howard A. Hanson Dam final environmental impact statement for operation and maintenance. January 1997. Seattle, WA. ~50 p.
- U.S. Army Corps of Engineers, Seattle District (USACE). 1998. Appendix F, Environmental Part 1, Fish Mitigation and Restoration. Additional Water Storage Project, draft feasibility report and EIS, Howard A. Hanson Dam, Green River, Washington. April 1998. Seattle, WA
- U.S. Army Corps of Engineers. 1995. Howard Hanson Dam Draft EIS for Operation and Maintenance. Seattle, WA.
- U.S. Army Corps of Engineers. 1997. Green/Duwamish River Basin: general investigation ecosystem restoration study, reconnaissance phase. US Army Corps of Engineers, Seattle District, Seattle, WA.
- U.S. Department of Transportation, Federal Aviation Administration and Port of Seattle. 1996. Final Environmental Impact Statement for Proposed Master Plan Update Development Actions at Seattle-Tacoma International Airport. Volume 1 of 7, Chapters I through VI, Appendices A-B.
- U.S. EPA 1980a. Ambient water quality criteria for polynuclear aromatic hydrocarbons (PAHs). EPA 440/5-80-069. U.S. Environmental Protection Agency, Office of Water, Washington D.C.
- U.S. EPA 1980b. Ambient water quality criteria for acenaphthene. EPA 440/5-80-015. U.S. Environmental Protection Agency, Office of Water, Washington D.C.
- U.S. EPA 1980c. Ambient water quality criteria for phthalate esters. EPA 440/5-80-057. U.S. Environmental Protection Agency, Office of Water, Washington D.C.
- U.S. EPA 1986. Quality criteria for water, 1986. EPA 440/5-86-001. U.S. Environmental Protection Agency, Office of Water, Washington, D.C.

- U.S. EPA 1988. Ambient water quality criteria for aluminum. EPA 440/5-86-008. U.S. Environmental Protection Agency, Office of Water, Washington, D.C.
- U.S. EPA 1993. Water quality criteria: aquatic life criteria for metals. Federal Register 58(108):32131–32133.
- U.S. EPA 1998. 1998 update of ambient water quality criteria for ammonia. EPA 822-R-98-008. U.S. Environmental Protection Agency, Office of Water, Washington D.C.
- U.S. EPA 1999. 1999 update of ambient water quality criteria for ammonia. EPA 822-R-99-014. U.S. Environmental Protection Agency, Office of Water, Washington D.C.
- U.S. EPA. 1976. Quality criteria for water 1976. Office of Water and Hazardous Materials, Washington, DC. GPO #055-001-01049-4.
- U.S. EPA. 1991. Technical support document for water quality-based toxics control. U.S. Environmental Protection Agency, Office of Water, Washington, D.C. EPA 505/2-90-001.
- U.S. Forest Service (USFS). 1996. Green River watershed analysis. Final Report plus Appendices A-H. Mt. Baker-Snoqualmie National Forest, North Bend Ranger District. 492 p.
- U.S. Forest Service. 1996. Green River Watershed Analysis. Prepared by the US Department of Agriculture USFS Mt. Baker-Snoqualmie National Forest, North Bend Ranger District.
- U.S. Geological Survey (USGS). 1996. Water Resources Data Washington Water Year 1996. U.S. Geological Survey Water-Data Report WA-96-1. Department of Commerce, NTIS Springfield, VA.
- U.S. Geological Survey (USGS). Data provided by Luis Fuste, Information officer, U.S. Geological Survey. May 2000.
- U.S. Geological Survey 1900. Land Classification Sheet, Washington, Tacoma Quadrangle. Land classification by J.W. Rankine and G.H. Plummer Surveyed in 1897. 1900 Edition.
- United States Army Corps of Engineers (USACE). 1997. Green/Duwamish River Basin: General Investigation Ecosystem Restoration Study Reconnaissance Phase.
- United States Census Bureau Website. 2000. Population Estimates. (<http://www.census.gov/population/www/estimates/popest.html>).
- United States Forest Service (USFS). 1996. Green River watershed analysis. Final Report plus Appendices A-H. Mt. Baker-Snoqualmie National Forest, North Bend Ranger District. 492 p.
- Unknown Author. 1988. Mill creek basin study. Final Report. Green River Basin Program.
- Utter, F., G. Milner, G. Stahl, and D. Teel. 1989. Genetic population structure of chinook salmon (*Oncorhynchus tshawytscha*), in the Pacific Northwest. *Fisheries Bulletin* 85: 13-23.
- Utter, F.M., D. Campton, S. Grant, G.B. Milner, J. Seeb, and L. Wishard. 1980. Population structures of indigenous salmonid species in the Pacific Northwest. In: W.J. McNeil and D.C. Himsworth (Editors), *Salmonid Ecosystems of the North Pacific*. Oregon State University Press and Oregon State University sea Grant College Program, Corvallis, OR. pp. 285-304.
- Vannote, R.L., G.W. Minshall, K.W. Cummins, J.R. Sedell, and C.E. Cushing. 1980. The river continuum concept. *Canadian Journal of Fisheries and Aquatic Sciences*. 40:452-461.
- Vashon-Maury Island Land Trust. 1999. Shinglemill Creek Monitoring Report.
- Wachter, H. M. 1999. Newaukum Creek Basin Stormwater Sampling Report, Water Years 1995-97. King County Water and Land Resources Division.

- Walton, S.P. 1996. Aquatic Plant mapping for 36 King County Lakes. Final Report Grant N. G9500310. Funded in part by the Washington Department of Ecology.
- Waples, R. S. 1991. Definition of "species" under the Endangered Species Act: application to Pacific salmon. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-194.
- Warner, E. 1996. Travel time of coho and chinook salmon and steelhead trout smolts emigrating through Howard Hanson Reservoir, King County, Washington: an analysis of mobile tracking and fixed receiver data. Muckleshoot Indian Tribe Fisheries Department draft document. Muckleshoot Indian Tribe, Auburn Washington 19 pp. + Appendices.
- Warner, E. 2000. Personal communication with Eric Warner, Biologist, Muckleshoot Indian Tribe Fisheries Department. Conversation with S. Madsen and P. Hilgert, 17 March 2000.
- Warner, E.J., and R.L. Fritz. 1995. The distribution and growth of Green River chinook salmon (*Oncorhynchus tshawytscha*) and chum salmon (*Oncorhynchus keta*) outmigrants in the Duwamish Estuary as a function of water quality and substrate. Muckleshoot Indian Tribe, Auburn, Washington.
- Warren, James R., King County and its Emerald City. (Seattle: The Museum of History and Industry/ American Historical Press, 1997)
- Washington Aquatic Nuisance Planning Committee (WANSPC). 1998. Washington state aquatic nuisance management plan, prepared by the Washington Aquatic Nuisance Planning Committee, chaired by S. S. Smith, Washington Department of Fish and Wildlife.
- Washington Department of Ecology (Ecology). 1998. Department of Ecology decision matrix for surface waters listed under section 303(d) included in 305B report of the Federal Clean Water Act (CWA). Ecology, Olympia, Washington.
- Washington Department of Ecology (WDOE) 1995. Initial watershed assessment: Water Resources Inventory Area 9, Green-Duwamish watershed. WA Department of Ecology Open-File Report 95-01, Bellevue WA. 52 p.
- Washington Department of Fish and Game (WDFG). 1920. Thirtieth and thirty-first annual reports.
- Washington Department of Fish and Wildlife (WDFW) and Western Washington Treaty Indian Tribes (WWTIT). 1994. 1992 Washington State salmon and steelhead stock inventory, Appendix 1 Puget Sound stocks. WDFW, Olympia, Washington.
- Washington Department of Fish and Wildlife (WDFW). 1999. (Web site) Warmwater fish of Washington. Available at <<http://www.wa.gov/wdfw/outreach/fishing/warmwater.htm>>.
- Washington Department of Fish and Wildlife (WDFW). 2000. (Web site) 2000 catchable trout plants. Available at <<http://www.wa.gov/wdfw/fish/regions/reg4/reg4.htm>>.
- Washington Department of Fish and Wildlife (WDFW). 2000b. (Web site) WDFW fact sheets: green crabs. Available at <<http://www.wa.gov/wdfw/ish/shelfish/greencrb.htm>>.
- Washington Department of Fish and Wildlife and Western Washington Treaty Tribes. 1994. 1992 Salmon and Steelhead Stock Inventory Report.
- Washington Department of Fisheries, Progress Report No. 235. Olympia, WA. 94 p.
- Washington Forest Practice Board. 1993, 1994. Standard Methodology for Conducting a Watershed Analysis under Chapter 222-22 WAC, version 2.0, 2.1.
- Washington Forest Practices Board (WFPB). 1997. Standard methodology for conducting watershed analysis. Version 4.0. Department of Natural Resources, Forest Practices Division, Olympia, WA.

- Washington Forest Practices Board (WFPB). 2000. Forest and Fish Emergency Rule manual. Distributed at training session February 2000.
- Washington Forest Practices. Board Manual: Standard Methodologies for Conducting Watershed Analysis Under Chapter 222-22 WAC Version 3.0 November 1995.
- Washington State Department of Ecology (WDOE) Website, 2000. Background: Washington's Shoreline Management Act (<http://www.ecy.wa.gov/programs/sea/SMA/backgroun.htm>).
- Washington State Department of Ecology, 1988. Draft nonpoint source pollution management program. Ecology, Olympia, WA.
- Washington State Department of Natural Resources (WSDNR). 1995. Our Changing Nature: Natural Resource Trends in Washington State.
- Washington State Office of Financial Management (OFM) Web Site 2000. Federal Census Decennial Population Counts for the State, Counties and Cities 1890 to 1990 (<http://www.ofm.wa.gov/pop189090/pop189090.xls>).
- WDF, WDW, and WWTIT (Washington Department of Fisheries, Washington Department of Wildlife, and Western Washington Treaty Indian Tribes. 1993. 1992 Washington state salmon and steelhead stock inventory (SASSI). Wash. Dep. Fish Wildl., 212 p. + three appendices. Appendix 1: Hood Canal and Strait of Juan de Fuca (December 1994, 424 p.), North Puget Sound (June 1994, 418 p.), and South Puget Sound (September 1994, 371 p.) volumes. Appendix 2: Coastal stocks (August 1994, 587 p.). Appendix 3: Columbia River stocks (June 1993, 580 p.). Wash. Dep. Fish Wildl., P.O. Box 43151, Olympia, WA 98504.
- WDFW 1999a. Spawning Ground Survey Database. A historical database of spawning ground surveys maintained by WDFW.
- WDFW and WWTIT. 1994. Salmon and Steelhead Stock Inventory (SASSI). Appendix 1. Puget Sound Stocks. South Puget Sound Volume. Olympia, Washington.
- Weis, P., J.S. Weis, and T. Proctor. 1993. Copper, chromium, and arsenic in estuarine sediments adjacent to wood treated with chromated-copper-arsenate (CCA). *Estuarine, Coastal, and Shelf Science* 36:71-79.
- Weitkamp, D.E. and R.F. Campbell. 1980. Port of Seattle terminal 107 fisheries study. Document number 80-1229-026. Report prepared for the Port of Seattle by Parametrix Inc. Seattle Washington. 53 pages.
- Weitkamp, D.E. and T.H. Schadt. 1982. 1980 Juvenile Salmonid Study. Document No. 82-0415-012F. Report from Parametrix, Inc.. Prepared for the Port of Seattle. Seattle Washington. 42 pages and appendices.
- Weitkamp, L.A., T.C. Wainwright, G.J. Bryant, G.B. Milner, D.J. Teel, R.C. Kope, and R.S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. Technical Memorandum NMFS-NWFSC-24. U.S. Department of Commerce, NOAA, Seattle.
- Wendt, P. H., R. F. Van Dolah, M. Y. Bobo, T. D. Mathews, and M. V. Levisen. 1993. A study of wood preservative leachates from docks in an estuarine environment. Marine Resources Division, South Carolina Department of Natural Resources, CHP Task Number 03-1.17.
- Wenger, S. 1999. A review of the scientific literature on riparian buffer width, extent and vegetation, Revised Edition: March 5 1999. Report produced for the Office of Public Service and Outreach, Institute of Ecology, University of Georgia, Athens Georgia.

- West Group 1998. Selected Environmental Law Statutes: 1998-99 Educational Edition. West Group. St. Paul, Minn.
- Wetherall, J.A. 1971. Estimation of survival rates for chinook salmon during their downstream migration in the Green River, Washington. Ph.D. Thesis. University of Washington, Seattle, Washington. 169pp.
- Wetherbee, P. 1997. Hydrology; Section 4C Upper Green/Sunday Watershed Analysis. Prepared by Plum Creek for Washington Department of Natural Resources.
- Wharton, C., D.B. Locke, E. Babcock, B. Erickson, and M. Boule. 1990. The Mill Creek Drainage Basin: an historical overview of the lower Green River Valley. Prepared by Shapiro and Associates, Inc. for PTI Environmental Services. Submitted to the U.S. Army Corps of Engineers, Seattle District. 18 May 1990. 95 p.
- Williams, G.D., and Thom, R., 2000. White Paper: Development of Guidelines for Aquatic Habitat Protection and Restoration – Marine and Estuarine Shoreline Modification Issues (Review Draft). Prepared for the Washington State Department of Transportation, the Washington Department of Fish and Wildlife, and the Washington Department of Ecology.
- Williams, G.D., et al., In Preparation. The State of the Nearshore Ecosystem: Eastern Shore of Central Puget Sound, Including Vashon and Maury Islands (WRIAs 8 and 9) (Revised Comment Draft). Prepared for the King County Department of Natural Resources.
- Williams, R.W., R.M. Laramie and J.J. Ames. 1975. A catalog of Washington streams and salmon utilization. Washington State Dept. of Fisheries, WRIA-09. 34 pp.
- Wilson, M. 1999. Mike Wilson, Hatchery Specialist 4, Soos Creek Hatchery, Washington Department of Fish and Wildlife personal communication to John Kerwin, Regional Technical Representative, Washington Conservation Commission.
- Wilson, Mike. 2000. WDFW Soos Creek Fish Hatchery, Auburn, Washington. Personal communication.
- Wissmar, R.C., and Simenstad, C. A., 1998. Chapter 6: Variability of riverine and estuarine ecosystem productivity for supporting Pacific salmon. *In* Change in Pacific Northwest Coastal Ecosystems. <http://www.pncers.org/changeinecosystems.htm>.
- Wood, C.M. 1992. Flux measurements as indices of H⁺ and metal effects on freshwater fish. *Aquat Toxicol* 22:239-264.
- WSDOE. 2000. Washington Department of Ecology WebSite, Final 303(d) list. 338 pages.
- Wunderlich, R. and C.M. Toal. 1992. Potential effects of inundating salmonid tributary habitat due to increased impoundment at Howard Hanson Dam. U.S. Fish and Wildlife Service, Western Washington Fishery Resource Office, Olympia.
- Yake, W.E. 1985. Impacts of Western Processing on water quality in Mill Creek (Kent, WA) Department of Ecology, Publication No. 85-e31.