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- Abbe, T., 1990. *Sediment Dynamics on the Shore Slopes of the Puget Island Reach of the Columbia River, Oregon and Washington*. Masters Thesis, Portland State University, Portland, OR.
- Bonnell, M.L., C.E. Bowlby, and G.A. Green, 1992. *Pinniped Distribution and Abundance off Oregon and Washington, 1989-1990*. Chapter II In: Brueggeman, J.J., Editor, Oregon and Washington Marine Mammal and Seabird Surveys. Final report for Pacific OCS Region, Minerals Management Service, USDI, Los Angeles, CA.
- Breiwick, J.M., D.J. Rugh, D.E. Withrow, M.E. Dahlheim, and S.T. Buckland, 1988. *Preliminary Population Estimate of Gray Whales During the 1987/88 Southward Migration*. International Whaling Commission, San Diego, CA. Unpublished report.
- Briggs, K.T., D.H. Varoujean, W.W. Williams, R.G. Ford, M.L. Bonnell, and J.L. Casey, 1992. *Seabirds of the Oregon and Washington OCS, 1989-1990*. Chapter III In: Brueggeman, J.J., Ed. Oregon and Washington Marine Mammal and Seabird Surveys. Final Report for Pacific OCS Region, Minerals Management Service, U.S. Department of the Interior, Los Angeles, CA.
- Buell, J.W., 1992. *Fish Entrainment Monitoring of the Western-Pacific Dredge RW Lofgren During Operations Outside the Preferred Work Period*. Buell and Associates, Portland, OR. 38 pp.
- Calkins, B.M. 1996. *Evaluation of Future Habitat Values and Mitigation Crediting within the BPA Vancouver Lowlands Project Area*. Washington Dept. Fish and Wildlife, Unpublished report. 4 pp, 15 tables.
- CH2M Hill, 1993. *Technical Memorandum. Biological Assessment of Federal Listed and Candidate Species for the Barney Reservoir Expansion Project*. Prepared for U.S. Army Corps of Engineers, Portland District, Portland, OR.
- Drewry Shipping Consultants, 1996. *Post-Panamax Containerships: 6,000 TEU and Beyond*. London.
- DRI/McGraw Hill. Personal communication with the Trade and Transportation Group.
- Fairplay, 1996. *Strong Grain Market Boosts Panamaxes*. April 11, 1996. p. 43.
- Faucett, 1996. *Columbia River Channel Deepening Feasibility Study Commodity Projections*. Jack Faucett Associates, prepared for U.S. Army Corps of Engineers, Portland District, Portland, OR.

- Garrett, M., R.G. Anthony, J.W. Watson and K. McGarigal, 1988. *Ecology of Bald Eagles on the Lower Columbia River*. Oreg. Coop. Wildl. Res. Unit, Oreg. State Univ., Corvallis, OR. Final Report to U.S. Army Corps of Engineers, Portland District, Portland, OR.
- Gilbow, D., G.W. Lindeman, and H.S. Rice, 1981. *Cultural Resource Intensive Survey: Columbian White-tailed Deer National Wildlife Refuge*. Eastern Washington University Reports in Archeology and History. Cheney, WA.
- Graves, J.K., J.A. Christy, and P.J. Clinton, 1995. *Historic Habitats of the Lower Columbia River*. Columbia River Estuary Study Task Force, Astoria, OR. 10 pp.
- Green, G.A., M.L. Bonnell, K.C. Balcomb III, C.E. Bowlby, R.A. Grotefendt and D.G. Chapman, 1989. *Synthesis of Information on Marine Mammals of the Eastern North Pacific, with Emphasis on the Oregon and Washington OCS Area*. In: Brueggeman, J.J., Ed., Oregon and Washington Marine Mammal and Seabird Surveys: Information Synthesis and Hypothesis Formulation. Final report for Pacific OCS Region, Minerals Management Service, U.S. Department of the Interior, Los Angeles, CA.
- Green, G.A., J.J. Brueggeman, R.A. Grotefendt, C.E. Bowlby, M.L. Bonnell and K.C. Balcomb III, 1991. *Cetacean Distribution and Abundance off Oregon and Washington, 1989-1990*. Chapter I In: Brueggeman, J.J., Ed., Oregon and Washington Marine Mammal and Seabird Surveys. Final report for Pacific OCS Region, Minerals Management Service, U.S. Department of the Interior, Los Angeles, CA.
- Henney, C.J., A. Grove, and O.R. Hedstrom, 1996. *A Field Evaluation of Mink and River Otter on the Lower Columbia River and the Influence of Environmental Contaminants. Final report for the Lower Columbia River Bi-State Water Quality Program*. National Biological Survey, Forest and Rangeland Ecosystem Science Center, Northwest Research Station, Corvallis, OR.
- Hickson, R.E., 1961. *Columbia River Ship Channel Improvement and Maintenance*. Journal of the Waterways and Harbors Division, ASCE, Vol. 87, No. WW2. pp. 71-93.
- Hinchberger, M.S., 1978. *Occurrence and Relative Abundance of Small Mammals Associated with Riparian and Upland Habitats Along the Columbia River*. Masters Thesis, Oregon State University, Corvallis, OR. 78pp.
- Hinton, S.A., 1998. *Benthic Infauna and Sediment Characteristics Offshore from the Columbia River, October/November 1995 and June 1996*. National Marine Fisheries Service, Northwest Fisheries Science Center, Seattle, WA. 51 pp.
- Holton, R.L., D.L. Higley and D.L. Brooker, 1984. *Salinity-Temperature Relations of the Amphipod *Corophium salmonis* in the Columbia River Estuary*. Oregon State University, Corvallis, OR. 36 pp.

Isaacs, F.B., R.G. Anthony and D.P. Anderson, 1997. *Bald Eagle Nest Locations and History of Use in Oregon and the Washington Portion of the Columbia River Recovery Zone, 1971 through 1997*. Oreg. Coop. Wildl. Res. Unit, Oreg. State Univ., Corvallis, OR. 18 pp, 6 tables, 2 figures, 1 appendix.

Jebsen, J.J. and Papakonstantinou, V.C., 1997. *Evaluation of the Physical Risk of Ship Grounding*. Masters Thesis, Massachusetts Institute of Technology.

Jeffries, S.J., 1984. *Marine Mammals of the Columbia River Estuary*. Washington Dept. Game. Final Report on the Marine Mammals Work Unit of the Columbia River Estuary Data Development Program.

Jeffries, S.J., 1986. *Seasonal Movements and Population Trends of Harbor Seals (*Phoca vitulina dchardsi*) in the Columbia River and Adjacent waters of Washington and Oregon: 1976-1982*. Final Report prepared by Washington Dept. of Game for the Marine Mammal Commission. 41 pp.

Jones, K.K., C.A. Simenstad, D.L. Higley, and D.L. Bottom, 1990. *Community Structure, Distribution, and Standing Stock of Benthos, Epibenthos, and Plankton in the Columbia River Estuary*. Prog. Oceanogr. 25: 211-241.

Larson, K.W., 1993. *Entrainment of Dungeness Crabs by Hopper Dredge at the Mouth of the Columbia River, Oregon and Washington*. U.S. Army Corps of Engineers, Portland District, Portland, OR. 27 pp.

Larson, K.W. and C.E. Moehl, 1990. *Entrainment of Anadromous Fish by Hopper Dredge at the Mouth of the Columbia River*. In: Simenstad, C.A. ed. Effects of Dredging on Anadromous Pacific Coast Fishes. Washington Sea Grant Program, University of Washington, Seattle, WA. 160 pp.

McCabe, G.T. Jr., 1997. *Fishes in Bottom Habitats in Six Flowlane Disposal Areas of the Lower Columbia River, 1996-1997*. National Marine Fisheries Service, Seattle, WA. 28 pp.

McCabe, G.T. and S. Hinton, 1996. *Benthic Invertebrates and Sediment Characteristics at Ten Dredged Material Disposal Areas (Beach Nourishment) in the Lower Columbia River, 1994-1995*. Coastal Zone and Estuarine Studies Division, National Marine Fisheries Service, Seattle, WA. 110 pp.

McCabe, G.T. and C.A. Tracy, 1994. *Spawning and Early Life History of White Sturgeon, *Acipenser transmontanus*, in the Lower Columbia River*. Fishery Bull. 92:760-772.

McCabe, G.T., Jr., S. Hinton, and R.L. Emmett, 1993. *Benthic and Epibenthic Invertebrates, Fishes, and Sediments at and Adjacent to a Proposed New Site for Area D, an In-Water Dredged-Material Disposal Site in the Lower Columbia River*. National Marine Fisheries Service, Seattle, WA.

- McCabe, G.T. Jr., S. Hinton, and R.L. Emmett, 1996. *Benthic Invertebrates and Sediment Characteristics in Wahkialum County Ferry Channel, Washington, Before and After Dredging*. National Marine Fisheries Service, Seattle, WA. 32 pp.
- McCabe, G.T. Jr., R.L. Emmett, T.C. Coley, and R.J. McConnell, 1986. *Distribution Abundance and Size-Class Structure of Dungeness Crabs in the Columbia River Estuary*. National Marine Fisheries Service, Seattle, WA. 57 pp.
- Minor, R. and R.R. Musil, 1998. *Cultural Resource Reconnaissance for the Columbia River Channel Deepening Feasibility Study, Oregon and Washington*. Heritage Research Associates, Eugene, Or. Report No. 214. Prepared for the U.S. Army Corps of Engineers, Portland District, Portland, OR. 72 pp.
- Norman, G. and S. King, 1997. *Status of Columbia River Fish Runs and Fisheries 1938-1995*. Washington Department of Fish and Wildlife, Olympia, WA and Oregon Department of Fish and Wildlife, Portland, OR. 194 pp.
- Northwest Hydraulic Consultants, Inc. and Ogden Beeman & Associates, Inc., 1998. *Columbia River Ecosystem Restoration at Shillapoo Lake, Hydrologic and Hydraulic Analyses*. Prepared for the U.S. Army Corps of Engineers, Portland District, Portland, OR.
- Regan, S.P., 1997. *Information and Technology Report: The National Invasive Species Act of 1996, Non-Indigenous Species Prevention Technologies and Their Effects on the Columbia River*. Prepared by the U.S. Coast Guard for the Port of Portland.
- Richardson, M.D., A.G. Carey and W.A. Colgate, 1977. *Aquatic Disposal Field Investigations, Columbia River Disposal Site, Oregon*. Appendix C: The Effects of Dredged Material Disposal on Benthic Assemblages. Technical Report D-77-30. U. S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.
- Roby, D.D., D.P. Craig, K. Collis and S. L. Adamany, 1998. *Avian Predation on Juvenile Salmonids in the Lower Columbia River*. 1997 Annual Report submitted to Bonneville Power Administration and U.S. Army Corps of Engineers, Portland District, Portland, OR.
- Sandbom, H.R. 1975. *Benthic Infauna Observed at Five Sites in the Columbia River from August 1973 to July 1974*. National Marine Fisheries Service, Seattle, WA. 31 pp.
- Simenstad, C., D. Jay, C.D. McIntire, W. Nehlsen, C. Sherwood, and L. Small, 1984. *The Dynamics of the Columbia River Estuarine Ecosystem*. Vol. 1 and 2. Columbia River Estuary Study Task Force, Astoria, OR. 695 pp.
- Siipola, M.D., 1994. *Reconnaissance Level Benthic Infaunal Sediment and Fish Study Offshore from the Columbia River, July 1992*. U.S. Army Corps of Engineers, Portland District, Portland, OR.

- Smithsonian Institution, 1990. *Handbook of North American Indians, No. 7, Northwest Coast*. Washington, D.C.
- Tetra Tech, 1995. *Willamette River Basin Water Quality Study*. Prepared for the Oregon Department of Environmental Quality, Salem, OR.
- Tetra Tech, 1996. *Lower Columbia River Bi-State Program – The Health of the River, 1990-1996. Integrated Technical Report*. Prepared for Oregon Department of Environmental Quality and Washington Department of Ecology.
- Thomas, D.W., 1983. *Changes in the Columbia River Estuary Habitat Types Over the Past Century*. Columbia River Estuary Study Task Force, Astoria, OR. 55 pp.
- U.S. Army Corps of Engineers, 1961. *Sedimentation Investigation, Lower Columbia and Willamette Rivers, July 1959-August 1960*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1986. *Investigation of Bank Erosion at Sauvies Island, Oregon*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1987. *Columbia River Coal Export Channel, Technical Report*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, North Pacific Division, 1987. *Columbia River Basin, Cumulative Frequency Curve, Maximum Annual Daily Discharge, Columbia River at the Dalles, Oregon*. Portland, OR.
- U.S. Army Corps of Engineers, 1988. *Lower Columbia River, Maintenance Improvement Review, Oregon and Washington*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1990. *Long Term Management Strategy for Dredged Material Disposal in the Columbia River Estuary*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1994. *Columbia River Channel Deepening, Oregon and Washington, Feasibility Cost Sharing Agreement and Initial Project Management Plan*. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1996. *Lower Columbia River Bi-State Water Quality Program Fish, Wildlife and Wetlands GIS Habitat Mapping*. Prepared for Oregon Department of Environmental Quality. Portland District, Portland, OR.
- U.S. Army Corps of Engineers, 1998. *Columbia and Lower Willamette River Federal Navigation Channel, Final Integrated Dredged Material Management Plan and Supplemental Environmental Impact Statement*. Portland District, Portland, OR.
- U.S. Department of Commerce, 1993. *1992 Census of Agriculture. Part 37 Oregon State and County Data*.

U.S. Department of Commerce, 1994. *1992 Census of Agriculture*. Part 47 Washington State and County Data.

U.S. Department of the Interior, 1986. *Impacts of the Proposed Columbia River Coal Export Channel on Fish and Wildlife Resources*. Fish and Wildlife Coordination Act Report. Fish and Wildlife Service. Portland, OR. 40 pp.

U.S. Environmental Protection Agency, 1997. *Willamette River Sampling and Analysis Plan, Site Inspections Portland Harbor, Oregon*. Prepared by Roy F. Weston.

U.S. Fish and Wildlife Service, 1994. Formal Consultation Letter for Barney Reservoir Expansion Project. Letter dated June 28, 1994.

U.S. Geological Survey, 1980-1986. *Water Resources Data in Oregon*.

Walter, S.R., E.H. Roy, J.S. Creager, and J.C. Borgeld, 1979. *An Investigation to Determine the Bedload and Suspended Load Transport over the Outer Tidal Delta and Monitoring the Sedimentary Environment at Sites A, E, and D near the Mouth of the Columbia River*. U.S. Army Corps of Engineers, Portland District, Portland, OR.

Washington Department of Fish and Wildlife, 1996. *Lower Columbia River Goose Nest Surveys – 1996*. Unpublished memorandum.