

- Adamus, P. et al. 2000. Indicators for monitoring biological integrity of inland, freshwater wetlands: a survey of North American technical literature (1990-2000). US Environmental Protection Agency.
- Ahearn, D.S. and Dahlgren, R.A. 2005. Sediment and nutrient dynamics following a low-head dam removal at Murphy Creek, California. *Limnology and Oceanography*, 50(6).
- Andel, J.E. and Boyce, I.M. 2004. Mark-Recapture Studies of Taku River Adult Sockeye Salmon Stocks from 1998 to 2002. Pacific Salmon Commission Technical Report No. 14.
- Angermeier, P.L. and J.R. Karr. (1986). Applying an Index of Biotic Integrity Based on Stream-Fish Communities: Considerations in Sampling and Interpretation. *American Journal of Fisheries Management* 6:418-429.
- Bednarek, A.T. 2001. Undamming Rivers: A Review of the Ecological Impacts of Dam Removal. *Environmental Management* 27:803-814.
- Bernhardt, E.S., et al. 2005. Synthesizing U.S. river restoration efforts. *Science* 308:636-637.
- Buffington, J.M. et al. 2004. Basin-scale availability of salmonid spawning gravel as influenced by channel type and hydraulic roughness in mountain catchments. *Canadian Journal of Fisheries and Aquatic Sciences*. 61: 2085-2096.
- Chaplin, J.J., Brightbill, R.A., and Bilger, M.D., 2005, Effects of removing Good Hope Mill Dam on selected physical, chemical, and biological characteristics of Conodoguinet Creek, Cumberland County, Pennsylvania, with a section on response of the fish assemblage, by Paola Ferreri. U.S. Geological Survey Scientific Investigations Report 2005-5226, 37 p.
- Clearinghouse for Dam Removal Information.
<http://www.lib.berkeley.edu/WRCA/damremoval/index.html>
- Cowx, I.G. and Fraser, D. 2003. Monitoring the Atlantic Salmon. *Conserving Natura 2000 Rivers Monitoring Series No. 7*, English Nature, Petersborough.
- Crawford, B.A., and L.E. Johnson. 2003. Procedure for Monitoring Effectiveness of Fish Passage Projects. Washington Salmon Recovery Funding Board.
- Cui, Y. et al. 2003. Sediment pulses in mountain rivers. *Water Resources Research*, Vol. 39, No. 9.
- Dallas, H.F. 2000. The derivation of ecological reference conditions for riverine macroinvertebrates. Institute for Water Quality Studies, NAEBP Report Series No 12.
- Dam Removal Express Assessment Model.
<http://www.stillwatersci.com/publications/JoHrDREAMPart2.pdf>
- Edwards, T.K. and Glysson, G.D. 1998. Field Methods for Measurement of Fluvial Sediment. *Techniques of Water-Resources Investigations of the U.S. Geological Survey*.
- Elwha River Restoration Project. 1996. Sediment analysis and modeling of the river erosion alternative. US Department of the Interior, US Bureau of Reclamation, Elwha Technical Series, PN-95-9
- Environmental Protection Authority. 2003. Guideline for Environmental Management: Rapid Bioassessment Methodology for Rivers and Streams. EPA Victoria, Australia.
- FAO Document Repository. Chapter 5: Sediment Transport. www.fao.org/docrep/T0848E/t0848e-10.htm
- Geist, D. Conceptual Spawning Habitat Model to Aid in ESA Recovery Plans for Snake River Fall Chinook Salmon. 2002-2003 Annual Report, Project No. 199406900. BPA Report DOE/BP-00000652-21.
- Gernes, M.C. and Helgen, J.C. 2002. Indexes of biological integrity (IBI) for large depressional wetlands in Minnesota. *Minnesota Pollution Control Agency*.
- Gerritsen, J. 1995. Additive biological indices for resource management. *Journal of the North American Benthological Society* 14(3):451-457.

- Gerstein, J.M., W. Stockard and R.R. Harris. 2005. Monitoring the Effectiveness of Instream Substrate Restoration. University of California, Center for Forestry, Berkeley, CA. 53 pp.
- Graf, W.L., editor. 2003. Dam Removal Research: Status and Prospects. Proceedings of the Heinz Center's dam removal research workshop. The H. John Heinz III Center for Science, Economics and the Environment.
- Hannaford, M.J. and Resh, V.H. 1995. Variability in macroinvertebrate rapid-bioassessment surveys and habitat assessments in a northern California stream. *Journal of the North American Benthological Society* 14(3):430-439.
- Harris, R.R. 2005. Monitoring the Effectiveness of Instream Substrate Restoration. California Department of Fish and Game, Salmon and Steelhead Trout Restoration Account Agreement No. P0210566.
- Hart, D.D. et al. 2002. Dam Removal: Challenges and Opportunities for Ecological Research and River Restoration. *BioScience* 52:669-681.
- Instream Sediment Assessment Resources <http://www.epa.gov/warsss/resources/instream.htm>
- Johnson, D.H. et al. 2001. Inventory and Monitoring of Salmon Habitat in the Pacific Northwest – Directory and Synthesis of Protocols for Management/Research and Volunteers in Washington, Oregon, Idaho, Montana, and British Columbia. Washington Department of Fish and Wildlife, Olympia, Washington.
- Magilligan, F.J. and Nislow, K. 2001. Long-term changes in regional hydrologic regime following impoundment in a humid-climate watershed. *Journal of the American Water Resources Association* 37(6)
- Massachusetts Riverways Program. 2005. Massachusetts Stream Crossings Handbook. Executive Office of Environmental Affairs, Department of Fish and Game.
- Methods for Evaluation Wetland Condition <http://epa.gov/waterscience/criteria/wetlands/>
- Milner, N.J. et al. 1998. HABSCORE – application and future developments of related habitat models. *Aquatic Conservation: Marine and Freshwater Ecosystems*. 8: 633-644.
- Nelson, G.A. 2006. A Guide to Statistical Sampling for the Estimation of River Herring Run Size Using Visual Counts. Massachusetts Division of Marine Fisheries Technical Report TR-25.
- Noble, C.V. 2006. Water Table Monitoring Project Design. Wetlands Regulatory Assistance Program.
- Palmer, M.A., and J.D. Allan. 2006. Restoring rivers. *Issues in Science and Technology* Winter 2006, 40-48.
- Palmer, M.A., et al. 2005. Standards for ecologically successful river restoration. *Journal of Applied Ecology* 42:208-217.
- Pizzuto, J. 2002. Effects of Dam Removal on River Form and Process. *BioScience* 52:683-691.
- Pleus, A. and Schuett-Hames, D. 1996. Literature Review & Monitoring Recommendations for Salmonid Spawning Habitat Availability. Northwest Indian Fisheries Commission.
- Poff, N.L., and D.D. Hart. 2002. How dams vary and why it matters for the emerging science of dam removal. *Bioscience* 52:659-668.
- Reynoldson, R.H. et al. 1997. The reference condition: a comparison of multimetric and multivariate approaches to assess water-quality impairment using benthic macroinvertebrates. *Journal of the North American Benthological Society* 16(4):833-852.
- Richter, B.D., J.V. Baumgartner, J. Powell, D.P. Braun. 1996. A Method for Assessing Hydrologic Alteration within Ecosystems. *Conservation Biology* 10:1163-1174.
- Ryan, S.E. and Troendle, C.A. 1999. Measuring bedload with handheld samplers in coarse-grained mountain channels. Stream Systems Technology Center.
- Schuett-Hames, D., and A. Pleus. Literature review and monitoring recommendations for salmonid spawning habitat availability. Northwest Indian Fisheries Commission TFW-AM-9-96-002.

- Shafroth, P.B., J.M. Friedman, G.T. Auble, M.L. Scott, and J.H. Braatne. 2002. Potential responses of riparian vegetation to dam removal. *BioScience* 52:703-712.
- Shelton, A.D., and K.A. Blocksom. 2004. A Review of Biological Assessment Tools and Biocriteria for Streams and Rivers in New England States. EPA/600/R-04/168. U.S. Environmental Protection Agency, Cincinnati, Ohio.
- Stanley, E.H. and Doyle, M.W. 2002. A geomorphic perspective on nutrient retention following dam removal. *BioScience* 52:693-701.
- State Water Resources Control Board [SWRCB]. Bioassessment primer. 2006 Apr 27. www.swrcb.ca.gov/rwqcb9/programs/bioassess/bioassessment%20primer.pdf Accessed 2006 Apr 28.
- Syed, A.U., Bennett, J.P., and Rachol, C.M. 2005. A pre-dam-removal assessment of sediment transport for four dams on the Kalamazoo River between Plainwell and Allegan, Michigan: U.S. Geological Survey Scientific Investigations Report 2004-5178, 41 p.
- Thomson, J.R. et al. 2005. Effects of removal of a small dam on downstream macroinvertebrates and algal assemblages in a Pennsylvania stream. *Journal of the North American Benthological Society*, 24(1).
- United States Environmental Protection Agency [USEPA]. 2006 Mar. 15. RBP's for Use in Streams and Wadeable Rivers, Chapter 8: Fish Protocols. <http://www.epa.gov/owow/monitoring/rbp/ch08main.html>. Accessed 2006 April 14.
- United States Geological Survey. 2006. Annual sediment summary for a gradual dam removal on Brewster Creek near St. Charles, Illinois, June 2002 – September 2005. Illinois Environmental Protection Agency.
- Watershed Assessment of River Stability & Sediment Supply. <http://www.epa.gov/warsss/index.htm>
- Wetland Bioassessment Fact Sheets http://www.epa.gov/owow/wetlands/wqual/bio_fact/
- Wisconsin Department of Natural Resources. Guidelines for Dam Removal Evaluations on Wadeable Streams.
- Wohl, E., P.L. Angermeier, B. Bledsoe, G.M. Kondolf, L. MacDonnell, D.M. Merritt, M.A. Palmer, N.L. Poff, and D. Tarboton. 2005. River restoration. *Water Resources Research* 41
- Xie, Y. et al. 2005. Use of Dual-Frequency Identification Sonar to Verify Split-Beam Estimates of Salmon Flux and to Examine Fish Behaviour in the Fraser River. Pacific Salmon Commission Technical Report No. 16.
- Yang, C.T. et al. 2006. Generalized sediment transport models for alluvial rivers and reservoirs. US-China workshop on advanced computational modeling in hydroscience & engineering.