

References

- Angermeier, P.L. and J.R. Karr. 1986. Applying an index of biotic integrity based on stream-fish communities: Considerations in sampling and interpretation. *North American Journal of Fisheries*
- Bramblett, R.G. and K.D. Fausch. 1991. Variable fish communities and the index of biotic integrity in a western Great-Plains river. *Transactions of the American Fisheries Society* 120:752-769.
- Bramblett, R.G., T.R. Johnson, A.V. Zale and D.G. Heggem. 2005. Development and evaluation of a fish assemblage index of biotic integrity for northwestern Great Plains streams. *Transactions of the*
- Brown, L.R. 2000. Fish communities and their associations with environmental variables, lower San Joaquin River drainage, California. *Environmental Biology of Fishes* 57:251-269.
- Crumby, W.D., M.A. Webb, F.J. Bulow and H.J. Cathey. 1990. Changes in biotic integrity of a river in north-central Tennessee. *Transactions of the American Fisheries Society* 119:885-893.
- Dauwalter, D.C., E.J. Pert and W.E. Keith. 2003. An index of biotic integrity for fish assemblages in Ozark Highland streams of Arkansas. *Southeastern Naturalist* 2:447-468.
- Emery, E.B., T.P. Simon, F.H. McCormick, P.L. Angermeier, J.E. Deshon, C.O. Yoder, R.E. Sanders, W.D. Pearson, G.D. Hickman, R.J. Reash and J.A. Thomas. 2003. Development of a multimetric index
- Frenzel, S.A. and R.B. Swanson. 1996. Relations of fish community composition to environmental variables in streams of central Nebraska, USA. *Environmental Management* 20:689-705.
- Halliwell, D.B., R.W. Langdon, R.A. Daniels, J.P. Kurtenbach and R.A. Jacobson. 1999. Classification of freshwater fish species of the northeastern United States for use in the development of indices of biological integrity, with regional applications. Pages 301-333 in T. P. Simon (ed), *Assessing the*
- Jester, D.B., A.A. Echelle, W.J. Matthews, J. Pigg, C.M. Scott and K.D. Collins. 1992. The fishes of Oklahoma, their gross habitats, and their tolerance of degradation in water quality and habitat.
- Langdon, R.W. 2001. A preliminary index of biological integrity for fish assemblages of small coldwater
- Linam, G.W., L.J. Kleinsasser and K.B. Mayes. 2002. Regionalization of the index of biotic integrity for Texas streams. River Studies Report No. 17. Austin: Texas Parks and Wildlife Department.
- Lyons, J. 1992. Using the index of biotic integrity (IBI) to measure environmental quality in warmwater streams of Wisconsin. St. Paul MN: U.S. Department of Agriculture, Forest Service, North Central
- Lyons, J. 1996. Patterns in the species composition of fish assemblages among Wisconsin streams.
- Lyons, J., R.R. Piette and K.W. Niermeyer. 2001. Development, validation, and application of a fish-based index of biotic integrity for Wisconsin's large warmwater rivers. *Transactions of the American*
- May, J.T. and L.R. Brown. 2002. Fish communities of the Sacramento River Basin: Implications for conservation of native fishes in the Central Valley, California. *Environmental Biology of Fishes* 63:373-
- McCormick, F.H., R.M. Hughes, P.R. Kaufmann, D.V. Peck, J.L. Stoddard and A.T. Herlihy. 2001. Development of an index of biotic integrity for the Mid-Atlantic Highlands region. *Transactions of the*
- Meador, M.R. and D.M. Carlisle. 2007. Quantifying tolerance indicator values for common stream fish species of the United States. *Ecological Indicators* 7:329-338.
- Niemela, S., E. Pearson, T.P. Simon, R.M. Goldstein and P.A. Bailey. 1999. Development of an index of biotic integrity for the species-depauperate Lake Agassiz Plain Ecoregion, North Dakota and Minnesota. Pages 339-366 in T. P. Simon (ed), *Assessing the Sustainability and Biological Integrity of Water*
- North Carolina Department of Environment and Natural Resources (NCCOENR). 2006. Standard operating procedures: Stream Fish Community Assessment Program. North Carolina Department of
- Ohio Environmental Protection Agency (OHEPA). 1986. Biological criteria for the protection of aquatic life. Columbus OH: Ohio Environmental Protection Agency, Division of Water Quality Monitoring and
- Pirhalla, D.E. 2004. Evaluating fish-habitat relationships for refining regional indexes of biotic integrity: Development of a tolerance index of habitat degradation for Maryland stream fishes. *Transactions of the*
- Rabeni, C.F., R.J. Sarver, N. Wang, G.S. Wallace, M. Weiland and J.T. Peterson. 1997. Development of regionally based biological criteria for streams of Missouri. Missouri Cooperative Fish and Wildlife
- Schleiger, S.L. 2000. Use of an index of biotic integrity to detect effects of land uses on stream fish communities in west-central Georgia. *Transactions of the American Fisheries Society* 129:1118-1133.
- Shields, F.D., S.S. Knight and C.M. Cooper. 1995. Use of the index of biotic integrity to assess physical habitat degradation in warmwater streams. *Hydrobiologia* 312:191-208.

Whittier, T.R., R.M. Hughes, G.A. Lomnicky and D.V. Peck. 2007. Fish and amphibian tolerance values and an assemblage tolerance index for streams and rivers in the western USA. *Transactions of the American Fisheries Society* 136:103-114.

Zaroban, D.W., M.P. Mulvey, T.R. Maret, R.M. Hughes and G.D. Merritt. 1999. Classification of species attributes for Pacific Northwest freshwater fishes. *Northwest Science* 73:81-93.