

**David M. Martin, Ecologist, in EPA's National
Health and Environmental Effects Research Laboratory**

Atlantic Ecology Division
[Mailing Address](#)

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Area of Expertise: Developing and applying methods for social-ecological modeling and tradeoff analysis to support resource management decisions. I have conducted research and managed projects addressing river restoration, environmental flows, coastal nutrient management, ecosystem services, environmental education, stakeholder preferences, and theory and methods for multi-criteria decision analysis.

Select Publications ([Several links exit this site](#)):

- Martin, D. M., S. J. Powell, J. A. Webb, S. J. Nichols, and N. L. Poff. 2016. [An objective method to prioritize socio-environmental water management tradeoffs using multi-criteria decision analysis](#). *River Research and Applications* DOI: 10.1002/rra.3103.
- Martin, D. M., V. Hermoso, F. Pantus, J. Olley, S. Linke, and N. L. Poff. 2016. [A proposed framework to systematically design and objectively evaluate non-dominated restoration tradeoffs for watershed planning and management](#). *Ecological Economics* **127**:146-155.
- Martin, D. M., J. W. Labadie, and N. L. Poff. 2015. [Incorporating social preferences into the ecological limits of hydrologic alteration \(ELOHA\): a case study in the Yampa-White River basin, Colorado](#). *Freshwater Biology* **60**(9):1890-1900.
- Martin, D. M., D. Harrison-Atlas, N. A. Sutfin, and N. L. Poff. 2014. [A social-ecological framework to integrate multiple objectives for environmental flows management](#). *Journal of Contemporary Water Research and Education* **153**:49-58.

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Education:

- Ph.D., Colorado State University, Fort Collins, CO; Ecology, 2015
- Master of Natural Resources, Virginia Tech, Blacksburg, VA, 2010
- B.S., Virginia Tech, Blacksburg, VA; Environmental Science, 2004

Professional Experience:

- Decision Analysis Certification Program, U.S. Department of Interior, 2016-present
- Ecologist, U.S. Environmental Protection Agency, National Health and Environmental Effects Research Laboratory, Atlantic Ecology Division, 2016-present
- Water Decision Analyst, The Nature Conservancy of Colorado, 2015

- Teaching Assistant, Colorado State University, 2011-2015
- Field Technician, [Evolutionary and Ecological Variability in Organismal Trait Response with Altitude and Climate](#), Colorado State University, 2011
- Environmental Scientist, Froehling & Robertson, Inc., 2004-2011