

## **Roy W. Martin, Research Ecologist, in EPA's National Exposure Research Laboratory**

Systems Exposure Division

[Mailing Address](#)

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**Area of Expertise:** My expertise is in aquatic ecology and ecological modeling. Topics describing my current research focus include aquatic population and community responses to anthropogenic stressors (e.g., agriculture, urban, and mining) acting across spatial scales; empirical models for predicting the spatial distribution of ecological receptors and contaminants for aquatic ecological exposure risk assessment (ERA); evaluation of population genetic methods and metrics for use in aquatic ERA; and incorporation of environmental DNA (eDNA) technology into spatial models for use in aquatic ERA.

### **Select Publications:**

View research publications by [Roy Martin](#).

### **Education:**

- Ph.D. in Forest Resources Science, 2010, West Virginia University
- M.S. in Wildlife and Fisheries Resources, 2004, West Virginia University
- B.S. in Zoology, 2000, University of Wyoming

### **Professional Experience:**

- Research Ecologist, USEPA, ORD/NERL/SED, 2014 to Present
- Postdoctoral Fellow, USEPA, ORD/NERL/EERD, 2011 to Present
- Aquatic Ecologist, Downstream Strategies, Morgantown, WV 2010 - 2011