

## ORD Template for Bios -- Standard to Follow

**Paul Ringold, Supervisory Biologist, in EPA's National Health and Environmental Effects Research Laboratory**

Western Ecology Division

[Mailing Address](#)

[ringold.paul@epa.gov](mailto:ringold.paul@epa.gov)

**Area of Expertise:** My interest is in linking changes in ecosystems to changes in human well-being. I am especially interested in this linkage for aquatic ecosystems at large scales.

**Select Publications** (about current research - limit six):

- Ringold, P., J. Boyd, D. Landers, and M. Weber. 2013. [What Data Should We Collect? A Framework for Identifying Indicators of Ecosystem Contributions to Human Well-Being](#) *Frontiers in Ecology and the Environment* **11**:98-105.
- Magee, T., P. Ringold, M. Bollman, and T. Ernst. 2010. [Index of Alien Impact: A Method for Evaluating Potential Ecological Impact of Alien Plant Species](#). *Environmental Management* **45**:759-778.
- Ringold, P. L., B. Mulder, J. Alegria, R. L. Czaplewski, T. Tolle, and K. Burnett. 1999. [Establishing a Regional Monitoring Strategy: The Pacific Northwest Forest Plan](#). *Environmental Management* **23**:179-192.

View more research publications by [Paul Ringold](#).

### Education:

- B.A., University of Pennsylvania, Philadelphia; Biology, 1973
- Ph.D., The Johns Hopkins University, Baltimore, MD; Marine Ecology, 1980
- M.B.A., The University of Maryland, College Park, MD; 1985

**Professional Experience** (including board memberships; awards and honors; links to non-EPA publications in professional journals (limit six) and links to select presentations relevant to current research (limit three):

- Program Chair, Ecological Society of America Annual Meeting with the International Congress of Ecology, 2005
- Science and Technology Achievement Award Honorable Mention 2001
- Nominated, Ecological Society of America Governing Board, 1999 and 2005
- USEPA Bronze Medal 1995 and 2001
- NAPAP Recognition for Exceptional Management Accomplishments, 1984-1988

**Additional Publications:** (include one or more links to more complete lists of your publications, as long as those lists are located on federal government websites such as the National Center for Biotechnology Information's "My NCBI" collection of publications by author)

**Link to *Science Matters* and/or *Scientist at Work* content, if applicable**