

BRIEF BIOGRAPHY

Deanna (Dede) H. Olson

Supervisory Research Ecologist; Team Leader, Aquatic Ecology and Management Team
Land and Watershed Management Research Program
Pacific Northwest Research Station, US Forest Service
3200 SW Jefferson Way, Corvallis, OR
E-mail: dedeolson@fs.fed.us; Telephone: 541-750-7373 (office)

Research Interests: Biodiversity conservation; Population and community ecology.
Forest management practices, landscape designs for species persistence.

Education: 1988: Ph.D., Zoology, Oregon State University, Corvallis, OR
1980: B.A., Biology, University of California, San Diego, CA

Professional Experience Since Doctorate (paid positions):

Supervisory Research Ecologist, 1994 to present, PNW Research Station, US Forest Service.
Acting Assistant Station Director for Research, January to Sept 2014, PNW Research Station, US Forest Service, Portland, OR.
Acting Program Manager, Land and Watershed Management Research Program, April to August 2014, PNW Research Station, US Forest Service, Portland, OR.
Acting National Program Leader for Aquatic Ecology and Fisheries Research, Sept to Dec 2012, US Forest Service, Research and Development, Washington, D.C.
Acting Program Manager, September 2011: Land and Watershed Management Research Program, PNW Research Station, US Forest Service, Corvallis, OR.
Post-doctoral Research Associate, 1994, Department of Zoology, Oregon State University.
Research Fisheries Biologist, Post-doctoral term position, GS-0482-11, 1990-1994, PNW Research Station, US Forest Service, Corvallis, OR
Instructor, 1989-1990: Department of Zoology, Oregon State University, Corvallis, OR
Ecology course: summer, fall, spring terms.
Sabbatical Replacement/Instructor, 1989: Dept. Biology, Linfield College, McMinnville, OR
Environmental Science, Biology courses: Spring semester.

Leadership:

Affiliate Faculty, 1991 to present, Oregon State University, Corvallis, OR. Depts. Zoology, Fisheries and Wildlife, Forest Ecosystems and Society.
Associate Editor, 1997 to present, *Herpetological Review*, Society for the Study of Amphibians and Reptiles. Since 2007, Lead of Amphibian Disease section; 150 papers since 2007.
Lead, 2009 to present, Aquatic Biodiversity in Forests, Division 8.02.06, International Union of Forest Research Organizations.
National Co-Chair, 2009-2012: Partners in Amphibian and Reptile Conservation (PARC).
Northwest Co-Chair, 1999-2009: NW Regional Working Group, PARC.
President, 2003-2005; Vice-President, Oregon, 2000-2002: Soc. Northwestern Vertebrate Biol.
Co-Chair, 1991-2005: PNW Working Group, Declining Amphibians Populations Task Force, IUCN, Species Survival Commission
Lead, 1994-2004, 2006-2007: Amphibian Working Group, Survey and Manage Program,

Northwest Forest Plan, Regional Ecosystem Office, Portland, OR
Associate Editor, 1993-2000: Northwestern Naturalist, Soc. for Northwestern Vertebrate Biology

Selected Honors and Awards in Last 10 Years

- 2014: US Forest Service Research & Development Deputy Chief's Award for Science Delivery.
2014: Named in "The 45 most influential female ecologists alive today" according to Twitter list:
<http://www.southernfriedscience.com/?p=16677>
2013: US Forest Service, PNW Science Findings Award, Sleuthing out a silent scourge for Amphibians.
2012: Alison Haskell Award for Excellence in Herpetological Conservation, Partners in Amphibian and Reptile Conservation.
2011: US Forest Service Senior Leader Program graduate; motto: Time to Lead.
2011: Excellence in Science Award, Society for Northwestern Vertebrate Biology.
2011: US Forest Service, PNW Science Findings Award, Engineering a Future for Amphibians with Climate Variation.
2010 to present: Who's Who in America (Marquis).
2010: PNW Station Director's Award for Excellence: Distinguished Science Award: "For sustained excellence in the fundamental study of amphibian ecology and the effective delivery of that knowledge to address practical management and policy issues."
2010: Top 10 Most Cited Papers in Forest Ecology and Management (Olson et al. 2007), Elsevier publishers, free lunch in Seoul, South Korea.
2010 Certificate of Achievement and cash award, "In recognition of your leadership in the development of the Land and Watershed Management Program problem analysis." From John Laurence, Program Manager.
2009: US Forest Service, PNW Science Findings Award, Linked in: connecting riparian areas to support forest biodiversity. (with K. Burnett).
2008 Nomination for Forest Service Chief's Honor Award: For Sustaining Forests and Grasslands, "For excellence in advancing knowledge of the global distribution and taxonomic extent of the emerging infectious amphibian disease chytridiomycosis."
2008: US Forest Service, PNW Science Findings Award, Conservation of biological diversity: all things considered. (with M. Raphael, R. Molina, B. Marcot).
2007: US Forest Service, PNW Science Findings Award, Saving streams at their source: managing for amphibian diversity in headwater forests. (with P.D. Anderson).
2007: Certificate of Merit: "For extraordinary success in and productivity of publication of peer-reviewed papers on a range of topics." G.H. Reeves, Aquatic and Land Interactions, PNW Research Station, US Forest Service, OR.
2007: Award: "For contributions to the planning effort on the *2007 Supplement to the 2004 SEIS to Remove or Modify the Survey and Manage Mitigation Measure Standard and Guidelines*." C. Hughes, Survey and Manage EIS Team. USDA Forest Service and USDI Bureau of Land Management, Portland, OR.
2007: Certificate of Merit: "For extraordinary success in and productivity of publication of peer-reviewed papers on a range of topics." G.H. Reeves, Aquatic and Land Interactions, PNW Research Station, US Forest Service, OR.
2005: Nomination, US Forest Service, Chief's Global Stewardship Award. D. Ryan, Aquatic and Land Interactions, Olympia, WA.

Selected Publications: http://www.fsl.orst.edu/lwm/aem/people/olson#selected_publications