

Pam L. Fuller

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EDUCATION

Master of Science in Zoology, May 1994, University of Florida.
Bachelor of Science in Zoology, May 1986, State University of New York at Oswego.

WORK EXPERIENCE

1991 - present Biologist - Nonindigenous Aquatic Species Program, U.S. Geological Survey, Florida Caribbean Science Center, Gainesville, FL.
1990 - 1994 Teaching Assistant - Vertebrate zoology, General Biology. Department of Zoology, University of Florida, Gainesville, FL.
1989 - 1990 Nature Educator - City of Gainesville Cultural and Nature Operations, Gainesville, FL.
1989 - 1991 Researcher - Archie Carr Center for Sea Turtle Research, University of Florida, Gainesville, FL
1986 - 1989 Biologist - Terrestrial Environmental Specialists, Inc. Phoenix, NY

PUBLICATIONS

- Fuller, P.L. 2003. Freshwater Aquatic Vertebrate Introductions in the United States: Patterns and Pathways. *In* Invasive Species: Vectors and Management Strategies. G.M. Ruiz and J.T. Carlton (eds.). Island Press, Washington, DC.
- Benson, A.J., P.L. Fuller, and C.C. Jacono. 2001. Summary report of nonindigenous aquatic species in U.S. Fish and Wildlife Service Region 4. U.S. Geological Survey, Gainesville, FL.
<<http://www.fcsc.usgs.gov/R4finalreport.pdf>>
- Fuller, P.L. 2001. Case studies of computerized databases: Aquatic plants and animals. Pages 16-20 *in* Invasive Species Stakeholders: Collecting, sharing and using information. Proceedings of a roundtable. April 26, 2000, Washington, D.C. U.S. Department of Interior, U.S. Department of Agriculture, Riley Memorial Foundation. 58 pp.
- Christmas, J., R. Eades, D. Cincotta, A. Shiels, R. Miller, M. J. Siemien, T. Sinnott, P. Fuller. 2000. History, management, and status of introduced fishes in the Chesapeake Bay Basin. Pages 97-116 *in* G.D. Therres (editor). Conservation of Biological Diversity: A Key to the Restoration of the Chesapeake Bay Ecosystem and Beyond. Maryland Department of Natural Resources, Annapolis, MD.
- Fuller, P.L. 1999. USGS develops a drainage-based system to track ANS introductions. Aquatic Nuisance Species Digest 3(3):32-35.
- Fuller, P.L., L.G. Nico and J.D. Williams. 1999. Nonindigenous Fishes Introduced into Inland Waters of the United States. Special Publication 27. American Fisheries Society, Bethesda, MD. 613 pp.
- Nico, L.G., and P.L. Fuller. 1999. Spatial and temporal patterns of nonindigenous fish introductions in the United States. Fisheries 24(1):16-27.
- Fuller, P.L. 1998. Nonindigenous species: methods of introduction and impacts. Transactions of the 63rd North American Wildlife and Natural Resources Conference. Wildlife Management Institute, Washington, D.C.
- Christmas, J., R. Eades, D. Cincotta, A. Shiels, R. Miller, M. J. Siemien, T. Sinnott, P. Fuller. 1998. History, management, and status of introduced fishes in the Chesapeake Bay Basin. Proceedings of the Conference on Conservation and Biological Diversity.
- Boydston, C.P., P.L. Fuller, and J.D. Williams. 1995. Nonindigenous fishes of the United States. Pages 431-433 *in* E.T. LaRoe, G.S. Farris, C.E. Puckett, P.D. Doran, and M.J. Mack. Our Living Resources: a report on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. U.S. Department of the Interior, National Biological Service, Washington, D.C. 530 pp.

AWARDS AND SCHOLARSHIPS

2003 – Star Award, U.S. Geological Survey
1999 - Star Award, U.S. Geological Survey
1995 - On the Spot Award, National Biological Service
1990 - Russell Scholarship, University of Florida
1986 - Graduated *Magna Cum Laude*, Oswego State
1986 - Outstanding Zoology Senior, Oswego State
1982 - Regents Scholarship, State of New York

TEACHING EXPERIENCE

Vertebrate Zoology (University of Florida) - three semesters
Introductory Biology for non-majors (University of Florida) - two semesters
Introductory Biology lab for majors (University of Florida) - one semester
Introductory Biology lab for non-majors (Oswego State) - two semesters
Vertebrate Zoology lab (Oswego State) - one semester
Animal Ecology lab (Oswego State) - one semester

PRESENTATIONS

- IPINMAS November 2003. Ft. Lauderdale, FL. (2 – TNC Research Needs and Data workshop)
- InvasiveSpecies.gov. October 2003. Washington, D.C.
- MEGIS Marine Environment GIS. NOAA/SERC/USGS. October 2003. Honolulu, HI
- Florida Government Technology Conference. September 2003. Tallahassee, FL.
- Freshwater invasions in the United States. GISP Inland Waters Assessment. July 2003. Washington, D.C.
- Distributed Database for Aquatic Invasives. Florida Invasive Species Working Group. Davie, FL June 2003.
- Distributed Database for Aquatic Invasives. Aquatic Nuisance Species Task Force. New Orleans, LA. May 2003.
- Distributed Database for Aquatic Invasives. Gulf Panel. Pensacola Beach, FL. February 2003
- CEC San Diego, CA. February 2003.
- (Attended ANSTF – Honolulu, HI) Nov. 2002
- USGS Nonindigenous Aquatic Species Database. Aquatic Nuisance Species Task Force, Gulf of Mexico Regional Panel meeting. Tampa, FL. October 2002.
- The Distribution of Aquatic Invasives in the United States. American Fisheries Society. Management of Invasive Aquatic Species: Or Are We Just Kidding Ourselves? Symposium. Baltimore, MD. August 2002.
- Tracking Nonindigenous Aquatic Species in the United States. American Society of Ichthyologists and Herpetologists, Mixing Faunas: An Overview of Introduced Non-indigenous Fishes and Herps Symposium. Kansas City, MO. July 2002. (Symposium Organizer)
- USGS Non-indigenous Aquatic Species Database and Integration with the Smithsonian Marine Invasions Database. Development of a Nordic/Baltic Invasive Species Informational Network Workshop. Tallin, Estonia. May 2002.
- Overview of Nonindigenous Aquatic Species in the United States: Pathways, Origin, and Distribution. Plenary Session. International Aquatic Nuisance Species Meeting. Alexandria, VA. February 2002.
- Nonindigenous Aquatic Species Information Systems in the United States. Russia. August 2001.
- Overview of Nonindigenous Aquatic Species in the United States. Russia. August 2001.
- Nonindigenous Aquatic Species in the United States: Species and Spaces. Preventing the Introduction and Spread of Aquatic Invasive Species in North America. CEC workshop. Montreal, Canada. March 2001.
- USGS Nonindigenous Aquatic Species Database. Inter-American Biotic Information Network workshop. Davis, CA. February 2001.
- The Problem of Ballast Water. International Joint Conference of the Canadian Ship Owners Association and the Lake Carriers Association. Saddlebrook Resort, Zephyrhills, FL. February 2001.
- USGS Nonindigenous Aquatic Species Program. Gulf of Mexico Estuaries Integrated Science Workshop (Tampa Bay Pilot Study). St. Petersburg, FL. January 2001.
- The USGS National Nonindigenous Aquatic Species Database. World Aquaculture 2001. Orlando, FL. January 2001.
- Information technology development and transfer. Integrated Approach to Invasive Species Management. USFWS course taught at the National Conservation Training Center, Shepherdstown, WV. August 2000.

- The USGS National Nonindigenous Aquatic Species Database. Invasive Species Stakeholders Roundtable. Washington, D.C. April 2000.
- Freshwater Aquatic Vertebrates: Patterns and Pathways. University City Kiwanis Club. Gainesville, FL. February 2000.
- Tracking the distribution of introduced fishes. Montana Chapter of the American Fisheries Society. Great Falls, MT. February 2000.
- Freshwater Aquatic Vertebrates: Patterns and Pathways. Gator City Kiwanis Club. Gainesville, FL. January 2000.
- Freshwater Aquatic Vertebrates: Patterns and Pathways. Global Invasive Species Program, Invasion Pathways: Analysis of invasion patterns and pathway management. Smithsonian Environmental Research Center, Edgewater, MD. November 1999.
- The USGS National Nonindigenous Aquatic Species Database. Aquatic Nuisance Species: a focus on the Southeast, Charleston, SC. October 1999.
- Tracking the Distribution of Introduced Fishes. American Fisheries Society Annual Meeting. Charlotte, NC. August 1999.
- Nonindigenous Species Introduced into South Florida. South Florida Restoration Science Forum. Boca Raton, FL. May 1999. Poster. W/ Amy Benson.
- Nonindigenous Fishes of Florida with a Focus on South Florida. South Florida Restoration Science Forum. Boca Raton, FL. May 1999. Poster.
- Nonindigenous Crustaceans in the United States. Zebra Mussel and Other Aquatic Nuisance Species Conference. Duluth, MN. April 1999. Poster. W/ Amy Benson.
- Nonindigenous Aquatic Species Database. Invasive Species Databases Workshop. Charles Valentine Riley Memorial Foundation. Las Vegas, Nevada. November 1998.
- Nonindigenous Aquatic Species Database. Inter-American Biological Information Network (IABIN) Workshop, National Center for Ecological Analysis and Synthesis, Santa Barbara, California. October 1998.
- Nonindigenous species: methods of introduction and impacts. Transactions of the 63rd North American Wildlife and Natural Resources Conference. Orlando, FL. April 1998. (organized symposium, chair session, and gave talk).
- Nonindigenous Aquatic Species Database. Proceedings of the Workshop on Database on Nonindigenous Plants. U.S. Geological Survey, Gainesville, FL. September 1997.
- Nonindigenous Aquatic Species Database. Gulf of Mexico Program Nonindigenous Aquatic Species Workshop. Metairie, Louisiana. June 1997.
- Nonindigenous Fishes Database. Aquatic Biodiversity Assessment Workshop. Golden, CO, January 1997.
- Spatial and Temporal Trends in Fish Introductions. Seventh International Zebra Mussel and Aquatic Nuisance Species Conference, New Orleans, January 1997.
- Spatial and Temporal Trends in Fish Introductions. American Fisheries Society Annual Meeting, Dearborn, MI. August 1996.
- Nonindigenous Aquatic Species Database. Canadian Museum of Nature, Ottawa. July 1996.
- Internet access to the Nonindigenous Aquatic Species Geographic Database. Internet demo and poster - American Society of Ichthyologists and Herpetologists, New Orleans, June 1996.
- Nonindigenous Florida Fishes. Florida Nonindigenous Aquatic Nuisance Species. U.S. Geological Survey, Gainesville, FL. May 1996.
- Using the Internet to Communicate the status of Nonindigenous Aquatic Species by Charles P. Boydstun, Amy Benson, and Pam L. Fuller. American Fisheries Society, Tampa, FL. August 1995.
- National Database of Nonindigenous Fishes: A summary of fish introductions in the West. Desert Fishes Council, Reno, NV. November 1995. W/ Jim Williams.

FUNDED PROPOSALS

Nonindigenous Aquatic Species of the Mid-Atlantic. \$160,000 EPA. 2000.

Freshwater fishes of Florida geographic information system database. \$50,000 U.S. Geological Survey, State Partnership Program. 1999.

WORKING GROUPS

North American Biotic Information Network (NABIN)
Inter-American Biotic Information Network (IABIN)
Information Management Work Group, Global Invasive Species Program (GISP)
National Invasive Species Council (NISC), Information and Research Working Group
Nonindigenous Species Focus Team, EPA, Gulf of Mexico Program
Southeastern Panel planning team, Aquatic Nuisance Species Task Force (ANSTF)
Gulf of Mexico Panel, Aquatic Nuisance Species Task Force (ANSTF)
 Information Management Work Group
 Research Work Group
Noxious Exotic Animal Task Team (NEATT)
Invasive Species Working Group, Heinz Institute
Center for Aquatic Resource Studies (CARS) Science Council
Florida Integrated Science Center (FISC) Science Council
Monitoring and Detection Committee, Aquatic Nuisance Species Task Force (ANSTF) - Co-chair
USGS 5-year Planning Team for Invasive Species
Animal Care and Use Committee, Center for Aquatic Resource Studies (CARS)

WORK DETAILS

National Biological Information Infrastructure (NBII), Pacific Basin Information Node (PBIN), Maui, Hawaii (December 2001 – present)

PROFESSIONAL MEMBERSHIPS

American Society of Ichthyologists and Herpetologists
American Fisheries Society
American Fisheries Society, Introduced Fishes Section (Secretary/Treasurer 2001-present)
Native Fish Conservancy
The Nature Conservancy

TRAINING & CURRENT CERTIFICATIONS

Leadership Training – April 2-3, 2003. Altamonte Springs, FL.
Boat Safety