

PETER BERULF JOHNSEN

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OVERVIEW

Environmental professional with a MSc in ecology and over ten years of conducting biological studies and impact assessments. Solid background in managing projects implementing natural resource policies and regulations such as Endangered Species Act (ESA), Magnuson-Stevens Fisheries Conservation and Management Act, NEPA, and Clean Water Act. Skilled with ecological risk assessment, E & T species assessments, aquatic habitat restoration, impact mitigation, and water erosion prevention planning. Proven ability to analyze data, extract and summarize information from multiple sources, and to present findings verbally and in writing. Experiences, skills, and abilities to manage both simple and complex, multi-stakeholder environmental projects and permitting.

PROFESSIONAL EXPERIENCE

U.S. Fish and Wildlife Service, Marion, IL

Fish Biologist

Feb 2014 to present

- Expand collaborative relationships with Federal and state agencies to provide information that agencies need to execute their mission and meet Endangered Species Act compliance.
- Develop, implement, and manage long-term population monitoring programs for recovery of the endangered pallid sturgeon in the Middle Mississippi River.
- Lead completion of first phase of a long-term experimental fish community study guiding U.S. Army Corps of Engineers (Corps) in complying with ESA obligations to restore riverine habitat to benefit biodiversity of native fish in the Mississippi River.

Great Salmon Tour Expeditions

Founder and Project Manager

June 2010 – Mar 2013

- Started and developed a salmonid diversity conservation project documenting salmonid species and exploring cultural connections between people and fish through expeditions to different global locations.
- Planned international travel and logistics and secured support from NGOs, agencies, and tribal councils to access Alaska's subsistence fishery, California salmon fishery, Bosnia and Herzegovina fish farming entrepreneurs, and Mongolian nomads.
- Presented results of expedition findings in university lectures and conferences, in published articles and blogs, and via film.

National Marine Fisheries Service, Silver Spring, MD

Fisheries Biologist

Sep 2008 - Jan 2010

- Conducted ESA section 7 interagency and Magnuson-Stevens Fisheries Conservation and Management Act consultation on the Environmental Protection Agency's re-registration of pesticides under Federal Insecticide, Fungicide, and Rodenticide Act.
- Collaborated with interdisciplinary team to assess the efficiency of EPA's regulations to reduce discharge of 18 pesticide active ingredients in avoiding jeopardizing recovery of 28 salmon population groups in CA, OR, and WA.
- Conducted salmon population viability analysis, ecological risk assessment, and effect-exposure-risk analysis; wrote sections of two jeopardy biological opinions and assisted in developing Reasonable and Prudent Alternatives.

U.S. Fish and Wildlife Service, Sacramento, CA

Fish and Wildlife Biologist

Sep 2005 - Sep 2008

- Managed, conducted, and completed over 30 ESA interagency section 7 consultations assessing federally funded, permitted, or undertaken regional projects for their effects on abundance and distribution of listed species.
- Wrote Biological Opinions, concurrence letters, Federal Register notices, and 5-yr reviews, and assisted consultants and Federal counterparts with NEPA implementation and development of EAs and EISs.
- Convened, sat agenda, and led inter-agency Working Group charged with developing operational recommendations for CA state and Federal water projects to minimize impacts to fish and estuarine ecosystem from water exports.
- Coordinated closely with Corps and state agencies to streamline Clean Water Act and state regulatory decisions and compliance; simplified permitting and gained conservation benefits by spearheading efforts to jointly develop habitat mitigation requirements.
- Implemented coastal management plan for protection of tidewater goby fish and its estuarine habitat.

National Marine Fisheries Service, Santa Rosa, CA

Natural Resources Mngt. Specialist

June 2001 - Sep 2005

- Conducted Endangered Species Act section 7 consultations analyzing direct, indirect, and cumulative adverse effects of proposed Federal projects on endangered salmon, and conducted MSA consultations and provided EFH recommendations.
- Assisted in development of NEPA EAs and EISs, Biological Assessments, and Phase 1 environmental site assessments.
- NMFS chief point of contact for National Fire Plan and NW Forest Management Plan implementation, and lead-staff for building partnerships with the Mendocino National Forest and Bureau of Land Management to reach common conservation goals.
- Provided fisheries and regulatory knowledge for development of three community watershed management plans as member of technical teams.

OTHER EXPERIENCES

University of the West Indies, Barbados Sea Turtle Project	<i>Sea Turtle Field Technician</i>	Sep 2012 – Nov 2012
UNDP, Solomon Islands	<i>Information and Media Consultant/webmaster</i>	Nov 1998 – June 1999
U.S. Peace Corps, Solomon Islands	<i>Staff and Teacher, Secondary Education</i>	Nov 1996 – Nov 1998
University of Bergen, Institute of Zoology	<i>Research Biologist/Teaching Assistant</i>	Feb 1994 – Nov 1998

EDUCATION

- **Master's of Science, Ecology.** Institute of Zoology, University of Bergen, Bergen, Norway
- **Bachelor of Science, Biology.** Institute of Zoology, University of Bergen, Bergen, Norway

PROFESSIONAL TRAINING

- **Access Database for Resource Management,** National Conservation Training Center, Shepherdstown, WV
- **Pesticides and Fish and Wildlife Resources.** National Conservation Training Center, Shepherdstown, WV
- **Working with ArcGIS for Natural Resources.** Juniper GIS Services, Inc., Sacramento, CA
- **Water Erosion Prediction Project Training (WEPP).** Bureau of Land Management Training Center, Phoenix, AZ
- **2nd Annual Preventive Law Conference National Environmental Policy Act (NEPA) Training.** DOI Office of the Solicitor, Sacramento, CA.
- **National Environmental Policy Act training** (by the Shipley Group). NMFS, Santa Rosa, CA
- **Northwest Forest Management Plan and NEPA implementation course.** US Forest Service, Vancouver, WA
- **Endangered Species Listing and Candidate Assessment.** National Conservation Training Center, Shepherdstown, WV
- **Advanced Endangered Species Act Training: Assessment Framework for Jeopardy Analysis and Adverse Modification Standards.** NMFS, Santa Rosa, CA
- **Work Preparation Training: ESA; Magnuson-Stevens Fisheries Conservation and Management Act and Essential Fish Habitat; Negotiation training; consultations with tribes; National Fire Plan.** USFS, BLM and NMFS, Portland, OR

OTHER INFORMATION

Citizen: USA **Computer:** Advanced MS Word, Excel, PowerPoint, Access; OpenOffice suite • Intermediate ArcGIS, SPSS statistical software, SigmaPlot, FinalCut Pro, Photoshop • Professional web development experience HTML 4 and 5, CSS, CGI, and Javascript
Languages: Fluent in English and Norwegian **Recognitions:** Conservation Achievement Award from the American Fisheries Society 2009 • Fish and Wildlife Performance Reward 2006 **Clarence:** Public Trust, DOJ

Consulting Experience: Prepared Dewatering Plan for Class V Permits and Storm Water Drainage Well Reasonable Assurance Reports and drilling logs for Jerome Wentz, P.G., FL. 2013 • English to Norwegian legal translations for Department of Justice, Manpower Group, DC 20012/2013 • Freelance videographer for Eurasia Foundation, DC, 2013 • Provided online services for MD DC VA Solar Energy Industry Association for promotion of Annual Conference, DC 2011 • Designed and developed a website for MDV SEIA, D.C. 2011

Presentations and Lectures: *Cultural Diversity and Social Stability – An Alternative Approach to Conserve Biodiversity*, Ecological Society of America Annual Meeting, MN, Oral Presentation, 2013 • *Cultural Dimensions of Salmonid Diversity – Every Salmon has a Story*, Georgetown University, D.C. Guest Lecturer, 2012 • *Of Fish and Men*, West Virginia University Student Chapter of the American Fisheries Society, WV, Guest Speaker, 2013 • *Of Fish and Men*, George Washington University Sustainability Program, D.C. Guest Presenter, 2012 • *Mumbai Slum Fallacy and Coho salmon habitat preference*, Pacific Salmonid Recovery Conference, WA, Oral Presentation, 2009