

Karol A. Worden

Project Manager
Wildlife Biologist
Certified Wetland Scientist



Capabilities

Wetland Science:

- Wetland delineations and function value assessments
- Permitting and regulatory advising
- Wetland mitigation monitoring and reporting

Permitting Expertise:

- Clean Water Act Secs. 401 / 404 and 404(b)(1) Analyses
- Avoidance and Minimization Support
- NEPA Compliance and Documentation
- State and Local Wetland Alteration Permitting
- Shoreland and Coastal Zone Management Permitting
- Natural Resources Sections of Maine DEP Site Location Permits

Natural Resource Evaluations and Eco-Risk Studies:

- Endangered and Threatened Plant and Animal surveys
- Rare Plants and Natural Communities, Unusual Natural Areas
- Critical and/or Significant Wildlife and Fisheries Habitat surveys
- Habitat mapping, snow tracking and scent post surveys
- Support for CERCLA/Superfund projects
- Mammal, raptor, amphibian and mussel surveys

Education

M.S., Wildlife, University of New Hampshire, Durham
B.S., Wildlife Management, University of Maine, Orono

Training

- 40-Hour Safety Training for Hazardous Waste Operations in Compliance with OSHA 29 CFR1910.120. 1993.

Certifications

- Certified Wetland Scientist, State of NH

Publications

Worden, K.A., P.J. Pekins. 1995. Seasonal change in feed intake, body composition, and metabolic rate of white-tailed deer. *Canadian Journal of Zoology*, 73: 452-457.

Affiliations

- Maine Audubon Society
- The Wildlife Society
- Maine Chapter of The Wildlife Society
- Maine Association of Wetland Scientists
- New Hampshire Association of Natural Resource Scientists

Ms. Worden is a wildlife biologist and wetlands ecologist who has participated in natural resource investigations throughout the United States. As a field project manager for Woodlot, she directs wetland delineations and assessments, coordinates permitting activities, and assists in mitigation design and monitoring. She specializes in providing these services for airport and other transportation projects.

Her background has also involved big game, fur-bearer and endangered species research, field surveys in support of risk assessments, and environmental remediation of sites contaminated with petroleum products, lead and PCBs.

Experience

Stantec Consulting. 2007-Present. Project Manager

Woodlot Alternatives, Inc. 1999-2007. Project Manager.

Coastal Environmental Corporation, Bangor, Maine 1995-1999. Project Manager and Senior Biologist.

New Hampshire Fish and Game Dept., Concord, NH 1994-1995. Data Compiler.

Maine Dept. of Inland Fisheries and Wildlife, Berwick, ME 4/94-8/94. Wildlife Technician.

U.S. Fish and Wildlife Service, Dover-Foxcroft, ME 6/93-9/93. Wildlife Tech.

University of New Hampshire, Durham, NH 8/90-8/92. Research Assistant.

Wyoming Cooperative Wildlife Research Unit, University of Wyoming, Laramie, Wyoming 5/90-8/90. Wildlife Technician.

National Council of the Paper Industry at Starkey Experimental Range, Starkey, Oregon 5/90-6/90. Wildlife Technician.

University of Maine, Orono, ME 4/90-5/90. Wildlife Technician.

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