

Daniel G. Nein

Project Manager
Associate Wildlife Biologist



Stantec

Capabilities

Wildlife Studies:

- Herpetile (amphibian and reptile) surveys
- Detailed vernal pool studies
- Windpower impact assessments
- Raptor, coastal waterbird, and breeding bird surveys
- Small mammal trapping
- Snow tracking and scent post surveys
- Stream bio-monitoring, including fish sampling and mussel identification
- Plant and natural community surveys
- Habitat assessment, reconnaissance, and mapping
- Radio telemetry surveys

Endangered Species & Natural Resource Evaluations:

- Endangered and Threatened Plant and Animal Species
- Natural Communities & Unusual Natural Areas
- Critical or Significant Wildlife and Fisheries Habitats
- Intertidal and Subtidal Marine Communities
- Forestry Management Plan
- Grassland and Coastal Plain Management

Wetland Science:

- Wetland delineations
- Function value assessments
- Permitting and regulatory advising
- Wetland mitigation design, construction, and monitoring
- Aquatic Exotic/Invasive Plant Management

Environmental Permitting:

- Massachusetts Endangered Species Act
- Massachusetts Environmental Policy Act
- Massachusetts Wetlands Protection Act
- State and Local Wetland Alteration Permitting
- Shoreland and Coastal Zone Management Permitting
- National Environmental Policy Act
- Natural Resources Protection Act
- Avoidance and Minimization Support

Education

B.S. Wildlife Ecology (Concentration in Conservation Biology), 2001, University of Maine

Certifications and Training

- Associate Wildlife Biologist
- First Aid and CPR certification
- 40-Hour Safety Training Course for Hazardous Waste Operations in compliance with OSHA 29 CFR1910.120

Mr. Nein is an associate wildlife biologist and wetland scientist responsible for coordinating a wide range of natural resource inventories, wildlife population and habitat use studies, and impact assessments. He has over eight years experience conducting natural resource assessments with an emphasis on herpetiles and their habitats in New England, specializing in endangered species and vernal pool ecology. Mr. Nein has also assisted in bat and avian impact studies for proposed wind energy projects in the eastern United States and has developed conservation management plans for endangered species.

Mr. Nein has direct experience with Massachusetts Natural Heritage & Endangered Species Program (MA NHESP) developing policy, conducting compliance reviews of proposed activities located in jurisdictional habitats mapped to protect state-listed rare species. His MA NHESP Regulatory experience served to fulfill requirements of the MA Endangered Species Act, the MA Wetlands Protection Act, and the MA Environmental Policy Act.

Experience

Stantec Consulting. 2007-Present. Project Manager and Associate Wildlife Biologist.

Woodlot Alternatives, Inc. 2006-2007. Project Manager. 2001-2004 Project Scientist.

Massachusetts Natural Heritage & Endangered Species Program – Massachusetts Division of Fisheries & Wildlife. 2004-2006. Endangered Species Review Biologist.

Massachusetts Cooperative Fish and Wildlife Research Unit. 2001. Blanding's Turtle Habitat Selection & Movement Patterns. Field Technician.

New York State Audubon. Summer 2000. Forest Biodiversity Project. Field Technician Supervisor.

University of Maine. 2000. Black Tern Habitat Ecology, Aquatic Entomology Technician.

University of Maine. 1999. Maine Wood Turtle Census. Field Technician.

University of Maine and USGS. 1999-1998. Mating System of American Woodcock. Field Technician.

University of Maine. 1998. Ecology and Conservation of the Wood Turtle. Field Technician.

Contact: dan.nein@stantec.com
(207) 729-1199

Affiliations

- The Wildlife Society, National and Maine Chapters
- Maine Audubon
- National Audubon Society

Awards and Service

- Very Important Pools (VIP) Monitoring Program, Maine Audubon 2003-2004
- Outstanding Senior Award - University of Maine, 2000
- Wildlife Leadership Award - Rocky Mountain Elk Foundation, 2000
- Vertebrate Biology Teaching Assistant, University of Maine, 2000
- Moosehorn National Wildlife Refuge Volunteer, 1997-2000
- Hirundo Wildlife Refuge Volunteer, 1997-2000
- National Audubon Society Seabird Restoration Volunteer, 1997

Recent Publications and Presentations

Protecting State-listed Species in MA (co-presenter) - Massachusetts Association of Conservation Commissions (MACC) Annual Environmental Conference, 2005

Pelletier, S.K., D.G. Nein, and R.D. Roy, 2004. Railroad Crossing Structures for Spotted Turtles. *In* Proceedings of the International Society of Wetland Scientists 25th Anniversary Conference, Charting the Future: A Quarter Century of Lessons Learned, Seattle, WA, 2004.