



KARINA E. DAILEY

Environmental Scientist

Ms. Dailey's responsibilities include conduction Army Corps of Engineers jurisdictional wetland delineations. Design wetland & riparian vegetation plans for mitigation, enhancement and restoration projects, including acquiring federal and state permits. Conduct baseline ecological inventories for conservation and development properties. Design and execute threatened, endangered, and sensitive wildlife species surveys. Conduct spatial analysis using aerial photography with ESRI-ArcMap programs. She coordinates with staff and clients in other disciplines as well as interacts with regulatory agencies. Karina's skills include:

- **Project Management** –Responsible for providing on-the-ground assistance, design, organization and implementation of all natural resource projects.
- **Wetland Mitigation** – Design and implement wetland and riparian vegetation plans for mitigation, enhancement and restoration projects.
- **Wetland Delineation** – Execute jurisdictional wetland delineations.
- **Wetland Permit Acquisition** – Local and state approvals including Federal and State General and Individual Permits.
- **Biological Assessments** – Conduct baseline natural resource inventories for conservation and development properties. Prepare wildlife habitat assessments, and design and execute threatened, endangered, and sensitive species surveys. Conduct spatial analysis using Geographic Information Systems.
- **Technical Skills** – Research administration, vegetation, wetland, and wildlife monitoring, report writing, operation and data analysis with Geographic Information Systems (GIS), oversight and training of field personnel, data management and statistical analysis.

Skills Summary

Work History

Ms. Dailey graduated from Antioch University of New England in May of 2010, earning a Master of Science degree in Environmental Science with a focus in Conservation Biology. Prior to joining TCE in 2011, Ms. Dailey worked as project manager for the Winooski Natural Resources Conservation District. Prior to this position, she completed her thesis work as riparian restoration monitor for US Fish and Wildlife Service in Partnership with Intervale Conservation Nursery. From 2004 through 2007, Karina worked as wetland scientist for Biota Research and Consulting, Inc. in Jackson Hole, Wyoming.

Professional Registrations & Affiliations

- Society of Wetland Scientists
- Society for Ecological Restoration
- Ecological Society of America

Education

- **B.A. Environmental Studies**, 2000
Saint Lawrence University
- **M.S. Environmental Science**, 2010
Antioch University New England