

## QUALIFICATIONS

- Provided Aerial Photography Interpretation for salmon river restoration projects.
- Sixteen (16) years of experience working in the environmental field in a wide variety of capacities, including reviewing state permit applications, enforcing state land use laws, database management, water, biota, and soil sampling, radio telemetry, aerial photo interpretation, wetland delineation, fish and wildlife habitat identification, and fish and wildlife population studies
- Experienced in local, state, and federal regulatory processes and permitting
- Thorough understanding of environmental construction standards, erosion control, and Best Management Practices
- Familiar with hydro-electric licensing procedures and requirements

## PROFESSIONAL EXPERIENCE & ACCOMPLISHMENTS

- Narraguagus River Project (Atlantic Sea-Run Salmon Commission): Assisted State Atlantic salmon (*Salmo salar*) biologists in the development and implementation of a habitat survey of the Narraguagus River drainage, using aerial photography interpretation, standard surveying techniques and GIS as part of ongoing Atlantic salmon restoration program. Also assessed juvenile populations by electro-fishing, and collected surface and ground water samples.
- Salmon Restoration Project (Atlantic Sea-Run Salmon Commission): Assisted State Atlantic salmon biologists in radio telemetry, electro-fishing, tending traps, stocking, hatchery work, aerial photography interpretation, habitat survey, habitat maintenance, fishway inspection data management and entry, and water pH and DO sampling in ongoing Atlantic salmon restoration efforts and hydro-electric licensing and relicensing on all the Atlantic salmon rivers in Maine. Funded by Buddy Lane Fellowship.
- Joint Pipeline Project (Maritimes and Northeast Operating Company): wetland monitoring on 98 miles of pipeline ROW.
- Phase II Project (Maritimes and Northeast Pipeline, LLC): vegetation/wetland restoration monitoring on 66 miles of ROW.
- Recreation/Shoreline Management (Alabama Power Company): Performed recreation site surveys and shoreline management planning.
- Various Projects (various clients): Delineated wetlands and permitted (local, state, and federal) wetland alteration projects.
- Niagara Power Project Relicensing (New York Power Authority): Scoped and managed wildlife and RTE species field studies, and land management practices studies that are part of hydroelectric relicensing of the Niagara Project.
- Phase IV Project – Baileyville Loop (Maritimes and Northeast Pipeline, LLC): ESA consultation for project in vicinity of Atlantic Salmon habitat.
- Phase III Project (Maritimes and Northeast Pipeline, LLC): fishery consultation on new pipeline construction in Massachusetts.
- Hydroelectric Water Quality Compliance (Florida Power & Light): Managed and collected water quality data on four hydro projects for hydroelectric permitting and compliance.
- Enforcement Unit (Maine Department of Environmental Protection): Investigated complaints, conducted on-site investigation and inspection, provided technical advice and education to the public to ensure compliance with environmental laws, rules, and standards, reviewed Maine State Natural Resource Protection Act Permit-by-Rule Notifications and drafted, negotiated, and presented notices of violation and consent agreements.
- Geology Unit (Maine Department of Environmental Protection): Compiled and confirmed site data of potential groundwater threats and performed QA/QC on state-wide groundwater database (ORACLE) and GIS for the Maine Department of Environmental Protection (MDEP), Augusta, Maine.

# Dana B. Valleau, CPESC

## Environmental/Wetlands Specialist

---

- Biology Unit (Maine Department of Environmental Protection): Provided assistance to MDEP biologists and engineers by collecting water, fish, and insect samples, observing field conditions, managing data, and writing reports for waste-load allocation studies, a state-wide toxin study, and a state-wide water quality survey.
- Veazie and Milford Hydro Projects (Bangor Hydro Electric Co.): Assisted Bangor Hydro-Electric Company biologists in locating fish with radio telemetry, tending traps, data management and entry, and fishway inspection, as part of hydroelectric licensing and relicensing on the Penobscot River, Maine. Funded by Buddy Lane Fellowship.

### **EDUCATION**

J.D., University of Maine School of Law, Portland, Maine, 1994

B.S., Wildlife Management, Orono, Maine, 1990

### **ADDITIONAL COURSES AND TRAINING:**

- 1998, Basic Erosion Control Practices for Contractors
- 1999, Advanced Erosion Control Practices for Contractors
- 1999, Geotechnical and Soil Bioengineering Slope Stabilization
- 2002 Advanced Hydric Soil Identification
- 2002 Delineating Hydric Soils on a Human Disturbed Site

### **PROFESSIONAL AFFILIATIONS / REGISTRATIONS**

- Registered Maine Guide, Whitewater and Master classifications, 1990 to present
- CPR/First Aid Certification
- Maine DEP Erosion and Sediment Control Practices Certified (#0129)
- Maine Professional Guides Association, 1996 to present
- Certified Professional in Erosion and Sediment Control (CPESC #2334)
- Certified Volunteer Lake Monitor