

GIL A. PAQUETTE

EDUCATION

M.S. Zoology, University of Western Ontario, London, Ontario, 1995

B.S. Wildlife Management, University of Maine, Orono, Maine, 1992

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Wetland Scientist (#1271)

Certified Wildlife Biologist

REPRESENTATIVE EXPERIENCE

345 kV Maine to New Brunswick Tie Line Project, Bangor Hydro-Electric. Project Manager for integrated engineering/environmental project siting and permitting team responsible for obtaining necessary federal, state, and local permits. Established current ongoing stakeholder process to meet with various state and federal agencies, environmental groups, and large landowners to identify issues for siting the project. Manage diverse assemblage of subconsultants and tasks including, preliminary engineering design and siting, visual analysis, aerial photography and orthorectification of photos, archeological surveys, RTE surveys, wetland surveys, AC mitigation investigations, civil surveys, and permitting. Project is ongoing.

69 kV Southern York County Reinforcement Project, Central Maine Power. Project Manager for integrated engineering/environmental project siting and permitting team responsible for obtaining necessary federal, state, and local permits and siting and designing the line. Managed integrated DTA engineering/permitting team including siting, developing preliminary and final design, permitting, field surveys, preparing the RFQ for construction, and environmental inspection and compliance management during construction of a 12-mile, 69 kV transmission in Kittery, York, and Elliot Maine. Project was constructed in 2004 and is energized.

115kV Chester-Millinocket Tie Line Project, Great Lakes Hydro America, LLC and Bangor Hydro-Electric Company. Project Manager for environmental project siting and permitting team responsible for obtaining necessary federal, state, and local permits. Managed environmental field studies, data collection and analysis, and assessed facility layout for proposed 25-mile, 115 kV transmission line between Millinocket and Chester, Maine. This position also required working closely with state biologists to address a variety of permitting issues. Project was permitted in record time and constructed and energized in 2003.

Patriot Extension Project, Tennessee, Virginia, North Carolina, East Tennessee Natural Gas. Project Manager for the DTA environmental consulting team responsible for conducting environmental field investigations, preparing environmental study reports, and preparing federal and state permit applications for the proposed project. Field studies included conducting wetland

delineations, conducting wildlife surveys and wildlife habitat evaluations, and searching for RTE plants and wildlife along the pipeline corridor and associated facilities. Also solely responsible for preparing state and federal permit applications including Section 10/404 (U.S. Army Corps of Engineers) and Tennessee, Virginia, and North Carolina state permit applications. This position also required working closely with state and federal biologists to address a variety of permitting issues.

Maritimes & Northeast Pipeline State and Federal Permitting; Wetlands, Wildlife, and Botanical Resource Assessment; Maritimes and Northeast Pipeline, Inc. Project Manager for the DTA consulting team responsible for overseeing and conducting environmental baseline studies and impact assessment for several phases of the Maritimes and Northeast Pipeline. This work included coordinating DTA staff and teaming with other consulting firms to conduct extensive wetland delineation, rare plant and wildlife surveys, impact analysis, and report preparation for state and federal permitting of the project. This position also required working closely with state biologists to address a variety of permitting issues.

Great Northern Storage Ponds FERC License Compliance, Wetland and Wildlife Enhancement Plan, Bowater/Great Northern Paper (GNP). Project Manager and lead scientist providing design services for wetland and wildlife enhancement projects stipulated by FERC as conditions to relicensing of four hydro-electric storage facilities in northern Maine. Specifically, I was responsible for developing and managing the budget, work scope, and schedule, and researching, designing, and evaluating potential wetland and wildlife enhancements sites in northern Maine.

PUBLICATIONS AND PRESENTATIONS

Paquette, G. A., M. Tyrrell, S. Craycroft, and G. McLachlan. 2000. The Value of Natural Resource Specialists in the Construction of Natural Gas Pipeline. 7th International Symposium on Environmental Concerns in Rights-of-Way Management. Poster Presentation.

Paquette, G. A., and C. Davidson Ankney. 1999. Diurnal time budgets of American green-winged teal *Anas crecca* breeding in British Columbia. *Wildfowl* 49: 186-193.

Diefenbach, D. R., T. C. McCall, G. A. Paquette, T. P. Hodgeman, and R. B. Owen, Jr. 1998. A test of a habitat use model for American black ducks. *Northeast Wildlife*. 53:35-44.

Paquette, G. A., J. H. Devries, R. B. Emery, D. W. Howerter, B. L. Joynt, and T. P. Sankowski. 1997. Effects of transmitters on reproduction and survival of wild mallards. *J. Wildl. Manage.* 61:953-961.

Paquette, G. A., and C. Davison Ankney. 1996. Wetland selection by American green-winged teal breeding in British Columbia. *Condor* 98:11-17.

AFFILIATIONS

Society of Wetland Scientists, Professional Wetland Scientist (#1271)
The Wildlife Society, Certified Wildlife Biologist
The Wildlife Society, Northeast Chapter
The Wildlife Society, Maine Chapter
Association of Field Ornithologists