



Natural History Field Seminars, Workshops, and Courses
at Eagle Hill on the Eastern Maine Coast

2010

Inventory and Monitoring of Amphibians and Reptiles: Herpetology Techniques with Bryan Windmiller

May 23 - May 29, 2010

This seminar will provide practical skills and knowledge needed to locate, study, and protect populations of amphibians and reptile species. Classroom presentations and discussions will focus on 1) a review of the life histories of selected amphibian and reptile species of the northeastern United States and eastern Canada, and 2) conservation and policy issues applicable to amphibians and reptiles in the area. Techniques for conducting field studies will be discussed and demonstrated, including field methods for disease surveillance and response, an increasingly critical component of herpetile conservation worldwide. Field work will focus on targeted surveys for amphibians and reptile species found in Downeast Maine and will include a all-day field trip to Acadia National Park.

Dr. Bryan Windmiller holds a Ph.D. in biology and a Master's degree in Environmental Policy, both from Tufts University. He has worked as a consulting wetland wildlife ecologist since 1987, specializing in reptile and amphibian conservation. Bryan has also conducted and participated in a variety of research and conservation projects, including: the impacts of residential development on vernal pool amphibian populations, active management for declining rare turtle populations, the distribution of aquatic beetles and bugs in Acadia National Park, and the epidemiology of the deadly amphibian chytrid disease in Queensland, Australia, where Dr. Windmiller was a visiting scholar at James Cook University.



Information is available on . . .

- other natural history science seminars
- graduate and undergraduate university credits
- continuing education units/recertification credits
 - art workshops and courses

Humboldt Field Research
Institute

PO Box 9, Steuben, ME 04680-0009
207-546-2821, Fax 207-546-3042
office@eaglehill.us www.eaglehill.us