



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

Bryophytes and Bryophyte Ecology

June 17 - 23 2012

This seminar is intended for beginner and intermediate students who want to learn about mosses and liverworts and their ecology. Bryophytes are diverse and abundant in coastal Maine. Participants will learn to identify bryophytes in a variety of habitats, including both coniferous and deciduous forests, bogs, streams, and coastal shorelines, and will sharpen their field skills by developing “search patterns” for moss and liverwort species. Basic instruction on moss photography will be provided for those interested. Field trips to representative and varied habitats of coastal Maine will be taken to learn to recognize and evaluate bryophyte communities. Lectures and discussion will include adaptations of bryophytes to particular habitats, e.g., as epiphytes and in bogs and fens; and recent findings in relation to bryophytes as climate change monitors.

Dr. Nancy G. Slack (nslack@nycap.rr.com), Professor of Biology at the Sage Colleges (NY), is an ecological consultant and a recent President of the American Bryological and Lichenological Society (ABLS). She conducts bryophyte workshops, and has published papers on bryophyte ecology, epiphytes, old growth forests, bogs and fens, and is currently doing research on alpine bryophyte communities.

