



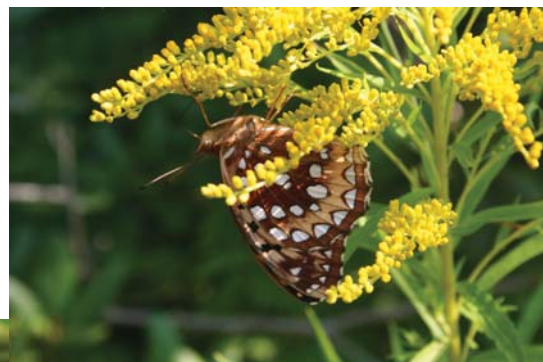
## Nurturing Biodiversity in the Managed Landscape: Gardening with Native Plants, Insects and Wildlife With Marjorie Peronto

**September 27, 28, 29, 2010**

There is a biodiversity crisis in the world, and managing our landscapes is an important component to reducing that crisis. Through a combination of lectures, readings, discussions and field trips, this seminar will focus on practical landscaping choices that conserve biodiversity. Topics will include non-native invasive species introduced by the horticulture industry and their impact on the natural environment, identification of native plant communities and how they can be used in the managed landscape, providing essential components of wildlife (including microorganisms and insects) habitat in the managed landscape, and methods for water management including capturing storm water runoff into rain gardens, and stabilizing soils. Field trips to natural areas and managed landscapes may require walking one to three miles. A trip to Acadia National Park will allow us to identify native plant communities and see evidence of damage done in the wild by non native invasive species.

Marjorie Peronto is an Associate Extension Professor for the University of Maine who has been teaching courses in ornamental gardening, ecological landscaping, and home food production for 18 years. She trains Master Gardener Volunteers to conduct horticulture-related community outreach projects that promote sustainable gardening and food security. For the past 7 years Marjorie has been conducting research trials on native trees and shrubs for Maine landscapes.

A native plant arboretum was established in Bangor Maine as part of her research and education efforts. She has a Masters degree in Natural Resource Management/Environmental Education from the University of Wisconsin.



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