

***FROM: Abstracts of the 86th Annual Meeting of the Ecological Society of America***

**Deciduous Woodland Dynamics Following Removal of Invasive Honeysuckle.**

*Banker, M., D. Geiger and L. Jablonski  
Marianist Environmental Education Center, Dayton, OH.*

The authors discuss the ongoing restoration of the Mount Saint John Nature Preserve at the Marianist Environmental Education Center in Greene County, Ohio. They removed Amur honeysuckle (*Lonicera maackii*) and other non-native woody plants with a fall foliar spray of 1 percent Roundup™ and year-round cutting. They then treated stumps with 20 percent Roundup™. Workers systematically remove garlic mustard (*Alliaria petiolata*), which replaced the removed honeysuckle in many areas. An assessment after ten years shows that the woodland community is recovering. Tree species diversity and composition are increasing, with predominant species including common hackberry (*Celtis occidentalis*), green ash (*Fraxinus pennsylvanica*), and black cherry (*Prunus serotina*).