



Native Plant & Pollinator Projects on the Wayne National Forest 2014 Accomplishments

In 2008 the Wayne National Forest's Supervisor's Office and Athens Ranger District constructed a large shade house for the propagation of collected native plant seed. Plants propagated have been used in restoration projects, in pollinator gardens, and for seed collection. In the summer of 2014, these plants became home to more than 23 monarch caterpillars!

In the fall of 2013, seasonal staff and volunteers collected seed from butterfly milkweed (*Asclepias tuberosa*). Over 60 seeds were sown in pots residing in the shade house to overwinter. By the summer of 2014, plants had grown substantially. Monarch caterpillars had emerged from eggs and were seen feasting on the host plant.

Following butterfly emergence, butterflies were tagged by biologists on the Wayne (see previous report). Senesced potted butterfly milkweed plants were planted in openlands on Forest to encourage pollinator species in these habitats.



Figure 2. Butterfly milkweed (*Asclepias tuberosa*)



Figure 3. Monarch larva on planted butterfly milkweed (*Asclepias tuberosa*)



Figure 1. Monarch chrysalis

Year Project Initiated: Shade house construction 2008
Project completion: On going
Report number: 1 of 2
Expenditures to date: \$2,500
FY14 Funding: \$500 seasonal time for seed collection and watering

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