



# Huron-Manistee National Forest Monarch & Native Plant Materials 2014 Accomplishments

The Cadillac-Manistee Ranger District's Native Plant & Pollinator Program began in 2007. Since then 33 acres of seedbeds have been planted with native grasses and wildflowers to provide habitat for pollinators and produce seed for restoration efforts across the Forest. So far 25 species of wildflowers and 6 species of grasses have been planted.

Two native plant and pollinator gardens have been established at the Cadillac-Manistee Ranger District office, four gardens at the Chittenden Conference Center, two gardens at the Supervisor's office, and one garden at the Lake Michigan Recreation Area. Between 2008 and 2011, nearly 3,000 plugs of 47 species of native grasses, sedges, and wildflowers have been planted in the various native plant and pollinator gardens. Each garden includes at least one species of milkweed to provide host plants for monarchs.

In addition to the gardens and seedbeds, the Cadillac-Manistee District used native grass and wildflower seed to revegetate 17.8 acres of timber landings and 3 acres of road closures. Wildlife openings were interseeded with wildflower seed to improve floral diversity on 153 acres. The seed mixes are designed to provide nectar plants from spring through fall. Each seed mix includes common milkweed and/or butterfly milkweed to provide host plants for monarchs.



Figure 1. Monarch caterpillar on common milkweed in native plant & pollinator garden at Chittenden.



Figure 2. Monarch on common milkweed in a native plant and pollinator garden at Chittenden.

Year Project Initiated: 2007

Project completion: 2014

Report number: 8 of 8

Expenditures (through 10/2014): \$156,830

FY14 funding: \$13,540 from CWKV for rehabilitating timber landings, \$30,690 from NFWF to improve floristic diversity in wildlife openings, and \$311 from WFHF for road closures.

Contact Person & phone number:

Carolyn Henne (231) 723-2211



**Huron-Manistee National Forest**  
Manistee Ranger District  
412 Red Apple Rd  
Manistee, MI 49660