



Pollinator Habitat Restoration West Zone Hiawatha National Forest 2014 Accomplishments

More than 25,000 native plants were raised at the Hiawatha National Forest (HNF) greenhouse in Marquette, Michigan in support of pollinator habitat restoration. It is an ongoing, multi-year, and large scale pollinator habitat improvement plan spanning the entire West Zone of the Forest. Partner collaboration and internal resource integration are part of the success. In 2014 the work included the first time use of native plant restoration with pollinator plants in conjunction with other methods to restore OHV impacts at the historic Nahma sawmill site. Continued pollinator plantings at other heritage sites occurred at Stonington Peninsula monarch openings, Grand Island NRA farm field restoration and Sandtown along with continued pollinator habitat restoration in 3 large openings and use of a pollinator seed mix to restore log landings at closed sales. Youth from HNF YCC, Michigan State University Extension Life of Lake Superior and North Star Academy (NSA) participated in nearly all the plantings. In particular, in 2014, North Star Academy (NSA) students adopted Sandtown and the Forest greenhouse as part of their science outreach program. At the Forest greenhouse NSA students filled more than 35,000 cells with soil, seeded 7,000 common milkweed cells for our Earth Day event, seeded all native grass cells and in September they transplanted nearly 3,000 native common milkweed and black-eyed Susan at Sandtown. HNF YCC transplanted over 14,000 native plants in 2014 for pollinator habitat enhancement. In addition, more than 8,000 native pollinator plants were planted by volunteers and a crew from Superior Watershed Partnership at the monarch openings, Sandtown, and old Nahma sawmill site.



Life of Lake Superior youth planting black-eyed Susan for pollinators at Grand Island NRA "old farm field" site.



HNF YCC planting evening primrose for pollinators and to restore OHV damage at the Sandtown heritage site.



North Star Academy students transplanting milkweed they seeded and are now planting as part of a joint pollinator restoration project on HNF, West Zone.

Year 2014
 Project completion: Ongoing
 Report number: 1
 FY14 funding: NFWF10: \$28,500
 • Contracts \$13,693
 • Staff including YCC \$20,505
 Volunteer Contribution:
 • Planting: 1,140 hrs. = \$25,707
 • Greenhouse: 936 = \$21,114
 Partners/Contractors:
 • MSU Extension Life of Lake Superior
 • Superior Watershed Partnership
 • NMU Charter School – North Star Academy
 Contact Person & phone number:
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