

Huron-Manistee National Forests

Huron National Forest

2014 Invasive Species Accomplishments

In FY 2014, the Huron National Forest had its largest crew ever of three seasonal employees devoted to invasive species management. These three employees were funded through both Great Lakes Restoration Initiative (GLRI) funding and the Knutson-Vandenberg program. They were able to accomplish a total of 305 acres of non-native invasive species (NNIS) treatment in 2014 on the Huron NF between the Mio Ranger District and the Huron Shores Ranger Station. A variety of treatments were utilized including hand pulling, spot spraying, cut-stump treatments, and biological control.

Major accomplishments included nearly ninety acres of cut-stump treatments to Japanese barberry located in the Eagle Run recreation area along the Au Sable River. Over sixty acres of spotted knapweed were spot treated in timber sale areas. While nearly thirty acres of Garlic Mustard were hand pulled. Ten thousand leaf beetles, *Galerucella spp.*, were able to be purchased through the GLRI and were released over 36 acres of purple loosestrife in the Au Sable river.

Additional species treated include: Autumn Olive, Cypress Spurge, Leafy Spurge, Common St. Johnswort, Sweet Clover, Eurasian Phragmites, Japanese Knotweed, White Poplar, Black Locust & Common Mullein.

Huron National Forest Accomplished Acres

District	Activity by Acres		
	Invasive Species Pesticide Application	Invasive Species Manual Removal	Invasive Species Biological Control
Mio	113.9	17.9	0
HS	45.6	92	36
Total	159.5	109.9	36



Nicole disperses *Galerucella spp.*, throughout an invasion of purple loosestrife along the Au Sable River.

Our partnership with the Huron Pines Cooperative Weed Management Association was further supported with GLRI funding amounting to \$25,000. These funds have contributed to NNIS outreach and education within the community as well as management efforts to reduce NNIS in northeast Michigan.

NNIS presentations were presented at Lumberman's Monument visitor center, the Audobon society, and the Pine River Van Etten Lake Watershed Coalition.



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