

Huron-Manistee National Forests

Cadillac-Manistee Ranger District

2014 Invasive Species Accomplishments



Exotic honeysuckle

During FY 2014 the Cadillac-Manistee District treated 28 non-native invasive plant species on 597 acres. Many techniques were used, including hand pulling, weed-wrenching, spot spraying, treating cut-stumps, injecting herbicides with both an EZ-Ject lance and JK injection tool, and applying herbicides using the basal bark application technique.

Over 200 acres of treatments were completed along the Lake Michigan shoreline to protect habitat for Pitcher's thistle, a federally threatened plant, and Piping plover, a federally endangered bird. Nine species were treated, including Lyme grass, Lombardy poplar, spotted knapweed, barberry, cheatgrass, common mullein, hoary alyssum, sweet clover, and houndstongue.

In addition to the treatments along the shoreline in the Nordhouse Dunes Wilderness area, invasives were also treated around Nordhouse Lake and along Nurnberg Road, the main road leading into Nordhouse. There were three *Weed the Wilderness* events that included AmeriCorps volunteers, Student Conservation Association interns, and employees from both the Cadillac-Manistee Ranger District and Supervisor's Office. Over the past 8 years, *Weed the Wilderness* days have dramatically reduced the amount of spotted knapweed in several areas. Unfortunately it is being found in new areas, especially popular camping spots.

Non-native invasive plants were also treated in Indiana bat habitat, a federally endangered species. About 450 acres of treatments were conducted for 25 plant species in Indiana Bat habitat. About 97 acres of the treatments occurred within the 5-mile buffer around Tippy Dam.

We continued to partner with the Northwest Michigan Invasive Species Network and Michigan Dune Alliance to coordinate invasive plant treatment across different land ownerships.



Weed the Wilderness event at the Nordhouse Dunes Wilderness Area along the Lake Michigan shoreline.

Fund Code	Treatment Acres	Funding	Comment
CWKV	42	\$10,740	
NFVW	69	\$9,489	ETS
NFXF	486	\$50,717	ETS
TOTALS	597	\$70,946	



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