

Hoosier National Forest

2013 Invasive Species Accomplishments

Invasive plant treatments occurred on over 620 acres of the Hoosier National Forest (HNF) in 2013. Invasive species controlled included: garlic mustard, Japanese stiltgrass, tree-of-heaven, multiflora rose, autumn olive, Eurasian milfoil, crown vetch, Chinese yam, phragmites, reed canary grass and Japanese chaff flower.

Herbicides were used to treat many of the invasives and were applied by USFS personnel, interns and contractors. Other methods of treatment included a forestry mulcher to mechanically grind autumn olive and multiflora rose in wildlife openings and hand-pulling of garlic mustard.

The National Wild Turkey Federation (NWTF) partnership provided funding for three interns to work on the Hoosier during the summer. The interns' duties included treating invasive species and restoring treated areas with native seeds.

Efforts to monitor the invasive insect, emerald ash borer, funded a seasonal to check pheromone traps. Results indicated that the insect had spread much faster than expected.



Contractor sprays reed canary grass as part of the Otter Creek wetland restoration project.



NWTF intern, Holly Walker, treats Japanese chaff flower along the Ohio River at Mano Point.

In partnership with the Southern Indiana Cooperative Invasive Management (SICIM), education of several hundred residents was accomplished through presentations at more than a dozen meetings, workshops, or other events. These opportunities included Soil and Water Conservation District annual meetings, Master Gardener and Master Naturalist programs, Invasive species workshops, Forester training programs, and State Park work days. In addition, five Celebrating Wildflower walks talked to over 100 hikers about the impacts of invasive species to native flora and ecosystems. Partners that helped with wildflower walks included White River Resource Conservation and Development and the Friends of T.C. Steele.

Fund Code	Funding	Acres	Comments
NFVW	\$146,495	496	
NFIM	\$936	1	
NFRW	\$4,867	5.4	
NFTM	\$2,593	9.1	
NFWF	\$44,806	110.8	
NFTM	\$4,000	N/A	EAB Surveys.
Total	\$203,697	622.3 ac	

Partners/Cooperators: National Wild Turkey Federation (NWTF), Southern Indiana Cooperative Invasives Management (SICIM), White River RC&D, the Friends of T.C. Steele.



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