

Hoosier National Forest

2014 Invasive Species Accomplishments

Invasive plant treatments occurred on over 620 acres of the Hoosier National Forest (HNF) in 2014. Invasive species controlled included: garlic mustard, Japanese stiltgrass, tree-of-heaven, multiflora rose, autumn olive, Eurasian milfoil, 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. Another method of treatment included hand-pulling of garlic mustard with Indiana University volunteers in the Charles Deam Wilderness.

The National Wild Turkey Federation (NWTF) partnership provided funding for two interns to work on the Hoosier during the summer. The interns' duties included treating invasive along prescribed burn lines and wetlands.

The Forest also acquired a new UTV with spray equipment to use to control large phragmites and reed canary grass infestations at wetlands.



NWTF intern, Payton Phelps, and the new UTV sprayer prepare to treat a large reed canary grass infestation.



NWTF intern, Megan Smith, treats invasive princess tree and Japanese stiltgrass on the Hoosier National Forest.

In partnership with the Southern Indiana Cooperative Invasive Management (SICIM), education of several hundred residents was accomplished through presentations at more than a dozen events. These opportunities included the Indiana Association of Soil and Water Conservation District annual meeting, two Lawrence County Extension invasive species workshops, and Indiana Native Plants and Wildflower Society conference. Five Celebrating Wildflower walks talked to 75 hikers about the impacts of invasive species to native flora and ecosystems. Partners that helped lead walks included the White River Resource Conservation and Development and the Friends of T.C. Steele.

Fund Code	Funding	Acres	Comments
NFVW	\$182,783	495.7	
NFIM	\$4,000	13.0	
NFTM	\$5,000	43.0	
NFWF	\$26,359	70.2	
NFVW	\$16,000	N/A	UTV & sprayer equip.
Total	\$234,142	623.9 ac	

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



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