

Wayne National Forest

2014 Invasive Species Accomplishments

In 2014, the invasive species program on the Wayne continued to focus on such non-native invasive plant species (NNIS) as: garlic mustard, lespedeza, exotic honeysuckles, stiltgrass, kudzu, autumn-olive, spotted knapweed, Japanese barberry, and multiflora rose. Thanks to our partnerships with National Wild Turkey Federation (NWTf), this year the Wayne's treatment of tree-of-heaven particularly excelled.

A multi-year, multi-agency effort to aerially map tree-of-heaven on and off Forest has allowed us to focus on areas of high invasion of this troublesome species. Through our partnership with NWTf and a grant from the National Forest Foundation, over 840 acres of tree-of-heaven were treated on the Wayne. With the help of hired seasonals and contracts, over 1,000 acres of this species was treated in forested stands on the Wayne in fiscal year 14.

With the leadership of Appalachian Ohio Weed Control Partnership (AOWCP; Southeast Ohio's Cooperative Weed Management Area), twenty-two student interns from Hocking College and Ohio University spent over 2,300 hours treating 385 acres of NNIS in wetlands on the Athens and Ironton Ranger Districts.

In total, over 3,500 acres of NNIS were treated across the Forest and 164,208 acres were aerially surveyed for tree-of-heaven. 2015 will see continued coordinated Ailanthus work with AOWCP and our partners across southeast Ohio.



Fig. 1. Student interns treating exotic honeysuckles in Paines Crossing, a Forest Special Area wetland.

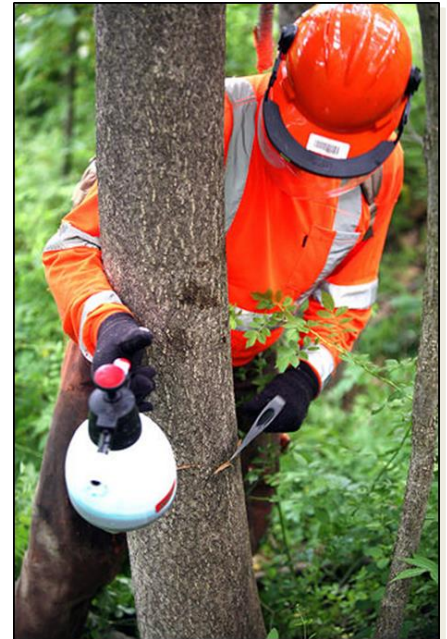


Fig. 2. NWTf contractor demonstrating hack 'n squirt technique to treat tree-of-heaven

Fund Code	Funding	Acres	Comments
Partner Non-Cash	\$60,368	1,099	Tree-of-Heaven contracted treatments; AOWCP Partnership, NNIS in wetlands
NFWW	\$33,697	1,244	Seasonals; AOWCP Partnership
NFWF	\$10,569	636	Seasonals
CWKV, NFTM, RTRT, WFHF, NFRG	\$9,413	605	Seasonals
Total	\$114,047	3,584	
Partners/Cooperators: National Wild Turkey Federation, Buckeye Hills RC & D, Rough Grouse Society, Ohio DNR, Northern Research Station, Rural Action			

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