

Mark Twain National Forest

2013 Invasive Species Accomplishments

The Mark Twain National Forest had a successful year in getting 2,104 acres of invasive plants treated and 175 feral hogs trapped that were negatively impacting Forest resources.

Non-Native and Invasive Plants

The Mark Twain initiated a forest wide IDIQ Invasive Plant Contract in 2013. Six task orders were issued to contractors to treat over 450 acres Forest-wide. Grazing permittees were back in business contributing to mechanical invasive control by mowing over 960 acres of invested pasturelands. The Forest increased the numbers of NNIS plant species treated to 16. The Forest is also getting closure to eradicating all known Kudzu infections on the Forest. Use of chemicals to meeting eradication efforts is increasing with the authorization of the use of herbicides. Monitoring for this effort is on-going and will be expanded in 2014.



Figure 1 Callery Pear treatment in wildlife openings were completed on 25 acres.

Feral Hogs

The Forest in partnership with APHIS trapped and removed over a 175 feral hogs from nine trap sites reducing impacts and improving habitat on over 25,000 acres of NFS lands. In addition the Missouri Department of Conservation stepped up its efforts on State and private lands and assisted the Forest in targeting and trapping several hogs on Houston/Rolla and Eleven Point Ranger Districts.

Aquatic Invasive's

The Forest in cooperation with the Department of Conservation continues to post educational and prevention signs at all major fishing and river access points for Zebra mussels, Asian carp species and for Didymo. To date, Didymo has not been documented in any of the stream reaches located on the Forest.

Fund Code	Acres
CFLN	
2510 - Invasives - Pesticide Application	97.8
NFRG	
2510 - Invasives - Pesticide Application	24
2530 - Invasives - Mechanical/Physical	82
NFWW	
2510 - Invasives - Pesticide Application	242.9
2530 - Invasives - Mechanical/Physical	399.4
NFWF	
2510 - Invasives - Pesticide Application	15
2530 - Invasives - Mechanical/Physical	95
PTNR	
2530 - Invasives - Mechanical/Physical	960.6
WFHF	
2510 - Invasives - Pesticide Application	187.7
Grand Total	2104.4



Mark Twain National Forest
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<http://www.fs.usda.gov/mtnf>