



# Beneficial Projects for Monarchs on the Mark Twain National Forest 2011 Accomplishments

In 2011, The Mark Twain National Forest completed several projects that directly or indirectly benefited breeding and feeding habitat for Monarch Butterflies including viable populations of milkweed species. Prescribed fire was used to maintain natural communities such as glades, savannas and open woodlands that are vital in providing habitat for a variety of pollinator species. Healthy and viable monarch population have been documented in all of the following projects areas and/or valuable nectar sources.

- Bates Hollow Prescribed Burn – 468 acres of forest, open woodland and openlands burning.
- Upalika Prescribed Burn – 2,177 acres of a variety of habitats that contain important nectar sources.
- Big Creek and Three Sisters Prescribed Burn – 7,831 acres of glades, savanna and open woodlands that support numerous nectar and host plant species.
- Buttler Hollow Prescribed Burn – 380 acres of glade and open woodlands.
- Pruesch Prescribed Burn – 643 acres of savanna and open woodlands.



Figure 2. Monarch butterfly on liatris blossom in the Upalika project area..



Figure 1. Portions of the Upalika project area.

Year Project Initiated: 2011

Project completion: 2011

Report number: 1 of 1

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