



# Beneficial Projects for Monarchs on the Mark Twain National Forest 2010 Accomplishments

In 2010, 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. Health and viable monarch population have been documented in all of the following projects areas.

- Elderberry Ridge Prescribed Burn – 178 acres of enhanced open woodlands and glade habitats.
- Casey Glade Enhancement – 10 acres of glade restoration by eliminating existing eastern red cedar.
- McClurg Glade Prescribed Burn – 104 acres of open glade maintenance.
- Thompson Hollow Prescribed Burn Project – 1,860 acres of open woodland and glade habitat restoration.

The following projects were implemented this year with direct and indirect benefits to Monarchs.

- 11 point Native Pollinator Garden – 1.8 acre native garden planted in the spring. Interpretative signs installed.
- Monarch Butterfly Presentation - A PowerPoint presentation at the Popular Bluff Community Council



Figure 1. Monarch Caterpillar on butterfly weed in the Popular Buff Ranger District Office Native Pollinator Garden.



Figure 2. Monarch butterfly on liatris blossom in the Casey Glade Restoration Project.

Year Project Initiated: 2010

Project completion: 2010

Report number: 1 of 1

Expenditures (through 10/2010):

FY10funding: \$59,456

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