



National Park Service
U.S. Department of the Interior

Ozark NSR
Date: 12/08/2009

Categorical Exclusion Form

Project: **Removal of Invasive Silk Trees at Alley Mill**

PEPC Project Number: **28858**

Project Description: Project Objective: The OZAR Fire Management Staff will remove invasive-exotic Silk Trees (*Albizia julibrissin*), also known as Mimosa, along the Alley Mill Spring Branch. Mimosa trees are established along the spring branch and are continuing to spread. Many of the trees overhang the spring branch, allowing for seeds/seed pods to be deposited into the spring branch and thus potentially aiding in population establishment downstream. Additionally, the numerous numbers of Mimosa trees has inhibited the historical 'open' viewshed of the Alley Mill from the bridge. **Treatment Method:** Cut stump. All Mimosa trees are to be cut horizontal to the ground and at or near ground level. Immediately apply a 50% solution of AquaNeat (EPA No. 228-365) and water to the cut stump making sure to cover the entire outer 20% of the stump. Chemical should be applied with a hand-held spray bottle in order to avoid drift and/or application to non-target vegetation. Seed pods that have fallen off the tree due to cutting (i.e. hitting the ground and breaking loose from the tree) need to be removed in order to discourage potential spread in "unaffected areas". **Rainfall Advisory:** Chemical should not be used if rain is projected within 6 hours of application. **Disposal:** Mimosa trees will need to be removed off site (whole or chipped) to a burn pile with the intent of burning the pile this winter (this will help ensure no seed germination and/or spread of the species to other areas within the park). **PPE:** Individuals applying herbicide need to follow label instructions for PPE requirements. Clean sprayers and parts immediately after using this product by thoroughly flushing with water and dispose of rinsate according to labeled use or disposal instructions.

Project Location:

Location

County: **Shannon County**

State: **MO**

District:

Section:

Geo. Marker:

Other:

(See Attached Environmental Screening Form)

Mitigation(s):

- **No mitigations identified**

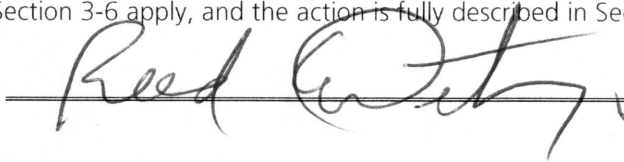
Describe the category used to exclude action from further NEPA analysis and indicate the number of the category (see Section 3-4 of DO-12):

E.2 Restoration of noncontroversial native species into suitable habitats within their historic range and elimination of exotic species.

(See Attached Environmental Screening Form)

On the basis of the environmental impact information in the statutory compliance file, with which I am familiar, I am categorically excluding the described project from further NEPA analysis. No exceptional circumstances or conditions in Section 3-6 apply, and the action is fully described in Section 3-4 of DO-12.

Park Superintendent / Date:



DEC 18 2009

NPS Contact Person:

Joe Strenfel

Title:

Environmental Protection Specialist

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