

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Conduct Aquatic Resource and Fisheries Project Management Tasks at Fort Leonard Wood, Missouri

Type of Project: Technical Assistance

Project Discipline: Natural

Funding Agency: Department of Defense

Other Partners/Cooperators: Colorado State University

Effective Dates: 1/1/2011 - 12/31/2015

Funding Amount: \$239,052 [FY12: \$133,000; FY11: \$106,052]

Investigators and Agency Representative:

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Project Abstract: Fort Leonard Wood is a 24,862 ha Army (TRADOC) installation located in the northern Ozark Highland region of south-central Missouri. The installation includes more than 570 prehistoric and historic archaeological sites, and has an active program in site reconnaissance, monitoring, and National Register of Historic Places eligibility assessment.

Army policy requires installations to manage their natural resources in conformance with a number of goals, including a) to provide the optimum environment which sustains the military mission; b) to maintain, protect, and improve environmental quality, aesthetic values and ecological relationships; c) to protect plants and animals and the habitat they depend upon, especially endangered and/or threatened species; d) to protect environmentally sensitive areas such as archaeological sites, endangered species habitats, flood plains, wetlands, riparian zones and natural areas.

This support focuses on the following objectives:

- 1) conduct aquatic and fisheries resource surveys and make management recommendations;
- 2) provide technical assistance and overall aquatic program guidance;
- 3) identify habitat enhancement projects and evaluate their effectiveness;
- 4) provide technical review and written comments on any aquatic/fisheries resource compliance documents that are generated during the period covered by this SOW.

Outcomes with completion dates: December 31, 2014

Keywords: Aquatic Resource, Fisheries, Program Management, Fort Leonard Wood, Missouri, Colorado State University, Center for Environmental Management of Military Lands