

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Reduce Fuels and Control Exotic Weeds at Devils Tower National Monument

**Discipline:** Natural Resources  
**Type of Project:** Technical Assistance/Education  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Wyoming  
**Effective Dates:** 7/22/2013 - 7/31/2014  
**Funding Amount:** \$11,500

**Investigators and Agency Representative:**

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Investigator: Kendall Peacock, Wyoming Conservation Corps, University of Wyoming, Environment and Natural Resources Program, 804 Fremont St, Laramie, WY 82072; wcc@uwyo.edu, 307 766 6436.

**Project Abstract:** The University of Wyoming, Wyoming Conservation Corps (WCC) crew will work directly with DETO to:

- Trail work on paved and unpaved trails. This may include patching holes, sealing cracks, cleaning and repairing water bars, replacing eroded trail surfaces, and stabilizing trail edges on approximately 6 miles of trails.
  
- Removal of hazard trees and fuel around trails, buildings, and roads. All hazard trees and fuel will be less than 24 inches in diameter. A majority of the work will consist of bucking and limbing downed trees, as well as physical removal of fuel to a staging area. Tools required to perform this work will include chainsaws and all required personal protective equipment, crosscut saws, and other tools required for tree removal.
  
- Maintaining the Belle Fourche Campground by planting native trees and protecting them from deer. Tools require to perform this work will include shovels, pulaskis, and other hand tools. Once the trees have been planted, small fencing exclosures will be erected to protect trees from deer. Provided fence construction materials and tools will include 6-foot steel stakes, woven wire fencing, and necessary hardware and hand tools.
  
- Suppressing exotic invasive plants along the park's 3-mile entrance road by manual and chemical control. Treatment application will require backpack sprayers and shovels.

**Outcomes with Completion Dates:** Final Report - 11/30/2013

**Keywords:** field crews, trail work fuels reduction, invasive weeds, University of Wyoming, Wyoming Conservation Corps, Devils Tower National Monument