

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Restoration Intern at Glacier NP

Discipline: Natural Resources
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: Salish Kootenai College
Effective Dates: 6/6/2006 - 3/1/2012
Funding Amount: \$29,227

Investigators and Agency Representative:

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Project Abstract:

Glacier National Park (GLAC) has need for field crews to assist with restoration of native vegetation along trails, roads and in areas of disturbance. Student interns from SKC worked in Glacier during summers of 2006-2009. Brenda Shepard was trained in summer 2006 in the use of native plant materials in restoring these areas. Carlton Gritts did similar work in summer 2007. In summer 2008 Rheana Marchand worked primarily in the native plant nursery. The students worked on a restoration crew working in Glacier for the summer. Other opportunities to assist with resource management activities in the park were made available to the students. The students will summarize the work for the summer in a short interpretive report, due by October 30, 2006 and October 30, 2007, and October 2008, and October 2009.

The interns assist with Glacier's Vegetation Management Program. The interns gain experience in site evaluation, seed and plant collection, plant propagation, production and maintenance, project planting and monitoring. The interns participate in and assist with several, if not most, of the following activities: Seed collection, Caring for plants in native plant nursery, Planting vegetation in the field, Site rehabilitation (campgrounds, pullouts, etc.), Monitoring, data collection and recording, Fire effects monitoring, Weed surveys and treatment, Data entry, and GPS use and ArcView mapping.

Outcomes with Completion Dates:

- (1) Technical assistance from student intern for the summers 2006-2009 at Glacier NP.
- (2) Final reports by the students on the work conducted during the summer.

Keywords: restoration, native vegetation, Glacier National Park, Salish Kootenai College, student internships