

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Summer 2011 Restoration Intern at Glacier National Park, with additional funds for 2010 student intern

Discipline: Natural Resources
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: Salish Kootenai College
Effective Dates: 8/1/2010 - 12/31/2012
Funding Amount: \$ 12,510

Investigators and Agency Representative:

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Project Abstract:

Glacier National Park (GLAC) has considerable need for field crews in summer 2011 to assist with restoration of native vegetation along trails, roads and in areas of disturbance. A student intern from SKC will be recruited in spring 2011 and will be trained in the use of native plant materials in restoring these areas. The student will then join a restoration crew working in Glacier for the summer. Other opportunities to assist with resource management activities in the park will be made available to the student. The students will summarize the work for the summer in a short interpretive report, due by October 30, 2011. There is additional funding in this agreement to pay for additional pay periods for Levi Besaw during summer 2010.

The intern will assist with Glacier's Vegetation Management Program. The intern will gain experience in site evaluation, seed and plant collection, plant propagation, production and maintenance, project planting and monitoring. The intern will 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
- Weed surveys and treatment
- Data entry, GPS use and ArcView mapping

Outcomes with Completion Dates: (1) Technical assistance from student intern for the summer at Glacier NP in both summer 2010 and summer 2011. (2) Final report by the student on the work conducted during the summers 2010 and 2011.

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