

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Restoration Intern at Glacier NP
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: Salish Kootenai College
Effective Dates: May 1, 2004 - March 1, 2005
Funding Amount: \$ 6100
<p>Investigators and Agency Representative:</p> <p>NPS KEY OFFICIAL: Joyce Lapp, Glacier National Park, West Glacier, MT 59936; 406-888-7817, joyce_lapp@nps.gov</p> <p>PRINCIPAL INVESTIGATOR: Bill Swaney, Department Head, Math, Engineering and Natural Sciences, Salish-Kootenai College (SKC), Post Office Box 70; Pablo, MT 59855; 406-275-4896, william_swaney@skc.edu</p>
<p>Project Abstract:</p> <p>Glacier National Park (GLAC) has considerable need for field crews to assist with restoration of native vegetation along trails, roads and in areas of disturbance. The student intern from SKC 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 student will summarize the work for the summer in a short interpretive report, due by October 30, 2004.</p> <p>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.</p> <ul style="list-style-type: none"> • 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, GPS use and ArcView mapping
<p>Outcomes with completion dates:</p> <p>(1) Technical assistance from student intern for the summer at Glacier NP. (2) Final report by the student on the work conducted during the summer. March 1, 2005</p>
<p>Keywords: Restoration, student intern, Glacier National Park, Salish-Kootenai College, native vegetation, fire effects</p>
<p><i>For Administrative use only:</i></p> <p><i>Date Annual Report Received:</i></p> <p><i>Date Final Report Received:</i></p> <p><i>Publications, etc. on file:</i></p>