

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Glacier National Park Rare Plant Monitoring Protocol Development
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Montana
Effective Dates: 7/15/2005 - 9/30/2007
Funding Amount: \$14,470.00

Investigators and Agency Representative:

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Project Abstract:

One of the long term monitoring protocols to be developed by the Rocky Mountain I&M network is for rare plants in parks, especially Rocky Mountain NP and Glacier NP. Rare plants, especially herbaceous perennial plants, are good indicators of climate change and visitor impacts in Glacier National Park, as well as an important monitoring target in their own right for biodiversity conservation. University of Montana researchers will develop a monitoring protocol for herbaceous perennial plants in Glacier National Park, based on spatiotemporal patterns of distribution and abundance. This procedure will serve as a model for designing plant monitoring programs in other national parks and will make use of existing monitoring data.

Outcomes with Completion Dates:

Due December 31, 2006
Final Products include: 1) final report including methodology, summary of existing data, and recommended protocol(s) for monitoring rare plant populations.

Keywords: rare plants, long term monitoring, protocols, Glacier National Park, University of Montana

For Administrative Use Only:

Date Annual Report Received:
Date Final Report Received:
Publications, etc. on file: