

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Scenario Planning for Managing Fuels and Wildland Fire in an Era of Climate Change

Discipline: Natural
Type of Project: Education
Funding Agency: National Park Service
Other Partners/Cooperators: University of Montana
Effective Dates: 6/1/2007- 7/31/2008
Funding Amount: \$45,000

Investigators and Agency Representative:

NPS Contact: Leigh Welling, Crown of the Continent RLC, Glacier National Park, West Glacier MT 59936; phone: 406-888-7894; leigh_welling@nps.gov

University Investigator: Lloyd Queen, College of Forestry and Conservation, University of Montana, Missoula, MT 59812; 406-243-2709; lpqueen@ntsg.umt.edu

Project Abstract:

The University of Montana will work with the Crown of the Continent RLC at Glacier NP to conduct a series of workshops to develop and implement an effective mechanism for mutually engaging science, resource management, and education communities in preparing for and responding to climate change and its impacts on public lands. Because fire behavior and effects are clearly impacted by changes in climatic conditions, the cooperators will work with the NPS to conduct workshops that will lead to a strategy to enhance managers' capacity to cope with rapid climate change and the effects on fuels and wildland fire. A two-day "stakeholder" workshop will be held in fall 2007, with the results of that meeting being communicated to the superintendents of the Pacific West and Alaska regions in December 2007.

Outcomes with Completion Dates: Workshops will occur in fall and winter 2007. A guide or template for scenario planning as a tool for resource managers will be developed as a final product, due by summer 2008. The guide will be useful to other regions and groups in fire management plans as well as for exploring other issues relating to climate change and resource management, such as sea level rise, species range shifts, and other effects of climate change.

Keywords: Climate change, wildland fire, scenario planning, workshops, Glacier National Park, University of Montana

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