

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Glacier Film Project: "Saving the Grizzly, One Hair at a Time"
Type of Project: Education
Funding Agency: National Park Service, Glacier National Park
Effective Dates: 6/28/02 - 6/15/03
Funding Amount: \$10,000
Investigators and Agency Representative: UNIVERSITY CONTACT: Dr. Ronald Tobias, Science and Natural History Filmmaking Program, Montana State University (406) 994-6227 tobias@montanapbs.org INVESTIGATOR: John Shier, Graduate Student, Science and Natural History Filmmaking Program, Montana State University (406) 582-7834 NPS CONTACTS: Brace Hayden, Glacier National Park, (406) 888-7913, brace_hayden@nps.gov
Project Abstract: As a part of his graduate program, Shier will develop a film, in VHS format, that chronicles Dr. Kate Kendall's (USGS) use of DNA to assess the population status of grizzly bears within Glacier National Park and the surrounding ecosystem. The film will be 15 minutes in length and will be produced for the Crown of the Continent Learning Center for educational purposes. <p>Filming will start in late June, 2002 and will be complete by mid-September, 2002. After the filming is completed, editing, including the insertion of narrative, will occur as described in the attached content outline. A final product will be completed by December 1, 2002</p> <p>The film will be developed with an intended audience of park interpreters, high-school level students, and park visitors. Kendall will serve as the scientific advisor for the film, and will make final decisions with regards to the scientific content of the film.</p> <p>In addition to this 15 minute film, Mr. Shier must also produce a 30 minute film for his graduate project. While this 30 minute film is not a part of this agreement with the Glacier National Park, it is Mr. Shier's intent to shoot enough footage while producing this short film that, if pending grant requests are approved, he will have most, if not all, of the necessary footage for the 30 minute film as well.</p>
Outcomes with completion dates: The final product will consist of a 15 minute film, in VHS format, that chronicles Katherine Kendall's use of DNA to assess the population status of grizzly bears within Glacier National Park and the surrounding ecosystem.
Keywords: Glacier National Park, Crown of the Continent Learning Center, grizzly bears, DNA testing, video, natural history film
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