

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Grizzly Bear DNA Study

**Type of Project:** Research

**Funding Agency:** USGS

**Other Partners/Cooperators:**

**Effective Dates:** 3/28/2003 to 9/30/2007

**Funding Amount:** \$134,984.00 (2003) & \$199,274.00 (2004) \$256,650.00 (2005)  
\$106,189.00 (2006)

**Investigators and Agency Representative:**

Agency: Kate Kendall, USGS Science Center, Glacier National Park, West  
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**Project Abstract:**

The University of Montana and the USGS will cooperate in a study to estimate the size of the grizzly bear population in the Northern Continental Divide Ecosystem using noninvasive DNA sampling. This cooperative work will involve the study design, implementation of field genetic sampling, and data analysis required to make a total population estimate.

**Outcomes with Completion Dates:**

Report due: 12/31/06

**Keywords:** grizzly bear, population estimates, DNA sampling, Northern  
Continental Divide Ecosystem

**For Administrative Use Only:**

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: