

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Collaborative Capture and Sampling of Wildlife
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Montana State University
Effective Dates: 9/1/2005 - 9/30/2008
Funding Amount: \$40,000.00

Investigators and Agency Representative:

NPS Contact: P.J. White, Yellowstone Center for Resources, POB 168, Yellowstone NP, Wyoming, 82190; (307) 344-2442, PJ_White@nps.gov

Investigator: Robert Garrott, 310 Lewis Hall, Montana State University, Bozeman, MT 59717, (406) 994-2270, rgarrott@montana.edu

Project Abstract:

The Wildlife Resources Team (WRT), a section of the Yellowstone Center for Resources at Yellowstone National Park (YNP) has developed a wide array of partnerships to achieve the broad array of wildlife research and monitoring activities necessary at YNP. As part of these collaborative efforts, WRT has developed a collaborative program with Dr. Robert Garrott at the Department of Ecology, Montana State University (MSU) for the purpose of capturing, sampling, and locating wildlife at YNP. Activities that employees may participate in include capture and radio-collaring of ungulates and canids; collection and processing of biological samples; monitoring of radio-collared animals; and counts/classifications of wildlife.

The MSU Department of Ecology will:

- Provide faculty experts and researchers to collaboratively review capture and monitoring plans.
- Solicit approval of capture plans by the University's Animal Care and Use Committee, if necessary.
- Pay costs of activities associated with captures, sampling, and locating wildlife at YNP, as agreed upon during consultation with the key NPS official.
- Provide faculty and graduate students to conduct captures, biological sampling, and locations of elk and other wildlife in central Yellowstone.

Outcomes with Completion Dates:

Data collected during captures, sampling, or locations of wildlife for projects led by YNP will be delivered to Dr. P.J. White, P.O. Box 168, Yellowstone Center for Resources, Yellowstone National Park, WY 82190 in Microsoft Excel or Access for their storage and use. The text, figures, and tables of reports summarizing capture, sampling, and location operations will be submitted in Word format.

Keywords: wildlife, capture, radio collars, Wildlife Resources Team, Yellowstone National Park, Montana State University

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: