

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Effects of Fylvatic Plague on Habitat Selection and Productivity of Burrowing Owls
Type of Project: Research
Funding Agency: BLM
Other Partners/Cooperators:
Effective Dates: April 1, 2001 to January 15, 2002
Funding Amount: \$8,000.00
Investigators and Agency Representative: Project Inspector: Roxanne Falise, Montana State Office, BLM, PO Box 36800, Billings, MT 59101 PI: Marc Retani, PH.D, Department of Ecology, Montana State University, Bozeman, MT 59717
Project Abstract: <ol style="list-style-type: none">1. Gather information to determine the distribution and density of burrowing owls on a study site within Ft. Belknap.2. Describe burrowing owl habitat selection at three spatial scales: a) within prairie dog towns; b) between towns; and c) across prairie dog complexes.3. Develop management recommendations related to plague, shooting, grazing, and nest population.
Outcomes with completion dates (reports, publications, workshops, videos, etc.): Report of the 2001 filed season available no later than January 15, 2002
Keywords: Burrowing Owls, habitat selection, density and distribution, Fylvatic Plague
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>