

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: GUNNISON SAGE-GROUSE HABITAT UTILIZATION ANALYSIS: Curecanti National Recreation Area
Type of Project: Technical Assistance/biostatistics
Funding Agency: National Park Service
Other Partners/Cooperators: NPS-Biological Resources Management Division
Effective Dates: 15 September, 2003 - March 30, 2005
Funding Amount: \$10,891
<p>Investigators and Agency Representative: NPS CONTACT: Ken Stahlnecker, Chief of Resource Stewardship and Science, 102 Elk Creek, Gunnison, Colorado 81230, (970) 641-2337 ext. 225, ken_stahlnecker@nps.gov</p> <p>UNIVERSITY CONTACT: Dr. Burke Grandjean, Professor of Statistics and Sociology Director, Survey Research Center, University of Wyoming, Laramie, Wyoming 82071-3925; (307) 766-4209, burke@uwyo.edu</p>
<p>Project Abstract: The University of Wyoming will assist Curecanti National Recreation Area with 1) a review of study design, 2) a review of data and data collection methodology, 3) recommendations on statistical methods to be used for sampling, and 4) analysis of existing data in relation to an ongoing study intended to develop habitat models for critical life stages of the Gunnison Sage Grouse (<i>Centrocercus minimus</i>). Habitat models are expected to provide valuable information that will allow managers to evaluate the condition of current available habitat, evaluate habitat needs and deficiencies, and develop habitat management prescriptions that can be applied to public and private lands throughout the Gunnison Basin to enhance Gunnison Sage-Grouse population sustainability.</p>
<p>Outcomes with completion dates: The key product will be a final written report of findings from the data review and evaluation, recommendations of any additional data needs, and a design for developing a habitat utilization model. One or more on-site visits to consult with Park personnel and/or to present and discuss the findings will also be arranged.</p>
<p>Keywords: Curecanti National Recreation Area, Gunnison sage grouse, biostatistics, habitat models</p>
<p><i>For Administrative use only:</i> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i></p>