Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Research and Collect Biocontrol Agents

Type of Project: Research

Project Discipline: Natural

Funding Agency: BLM

Other Partners/Cooperators: Montana State University

Effective Dates: September 10, 2004 – January 1, 2009

Funding Amount: \$88,000 (2004: \$82,000; 2008: \$6000)

Investigators and Agency Representative:

Jim Story, Research Professor – Entomology, Western Agricultural Research Center, jstory@montana.edu

Project Abstract:

The Bureau of Land Management is requesting the services of Montana State University to continue research on biological weed control agents (insects) that will help reduce the infestation of spotted (*Centuaurea maculosa*) and diffuse (*C. diffusa*) knapweeds, houndstoungue (*Cynoglossum officinale*), and sulfur cinquefoil (*Potentilla recta*) and slow or prevent the spread of these weeds. Also to provide available biological weed control agents that are available for general release onto these weed species. This will allow the BLM and the public to establish insectories for further collection and release of the biological weed control agents.

Outcomes with completion dates (reports, publications, workshops, videos, etc.):

Keywords: BLM, Montana State University, biological weed control