## Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Biological Weed Control Agent Research

Type of Project: Research
Project Discipline: Natural

Funding Agency: Bureau of Land Management

Other Partners/Cooperators: Montana State University

**Effective Dates:** 8/1/2009 - 7/31/2014

Funding Amount: \$58,000[FY13: \$7,000; FY12: \$17,000; FY11: \$10,000; FY10: \$12,000;

FY09: \$12,000 (also funded in FY06: \$28,000 and FY08: \$14,000)]

## Investigators and Agency Representative:

Agency Contact: John Simons, Montana State Office, Invasive Species and Restoration Manager, 5001 Southgate Drive, Billing, MT, 59101; 406-896-5043

Investigator: David K. Weaver, Associate Professor, Department of Land Resources and Environmental Sciences, Montana State University; Phone: (406) 994-7608; weaver@montana.edu

Project Abstract: Dalmation toadflax (Linaria geniststifolia spp. Dalmatica) and yellow toadflax (L. vulgaris): MSU-Bozeman, Drs. David Weaver and Sharlene Sing will conduct research on biological weed control agents (insects that will help reduce the infestation of and slow or prevent the spread of these weeds). They will also 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 insectaries for further collection and release of the biological control weed agents.

Outcomes with completion dates: Annual performance report due at eh end of each year of the agreement. Final report is due not later than 90 days after the expiration of the agreement: May 31, 2014

**Keywords:** Dalmation toadflax, yellow toadflax, biological control weed agent, BLM, Montana State University