

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Small Mammal Study, Fort Wainwright, Alaska

Type of Project: Technical Assistance

Project Discipline: Natural

Funding Agency: Department of Defense

Other Partners/Cooperators: Colorado State University

Effective Dates: 9/30/2015 - 9/30/2018

Funding Amount: \$159,990

Investigators and Agency Representative:

Agency:

Investigator: Cal Bagley, Center for Environmental Management of Military Lands, Colorado State University, Fort Collins, CO; (970)491-3324; Calvin.Bagley@ColoState.EDU

Project Abstract: Small mammal communities have not been studied in the Tanana Flats where there is significant interest for military development, such as the Tanana Flats Roadway Access. Species of particular concern are the Alaska tiny shrew (*Sorex yukonicus*), water shrew (*Sorex* spp.) and little brown bat (*Myotis lucifugus*). Minimizing training and development impacts upon sensitive wildlife species is required by the Alaska Army Lands Withdrawal Renewal EIS (1999) where the existing wildlife mitigation states that best management practices will be implemented for sensitive wildlife species, including surveys for small mammals. This project will inventory the small mammal species near proposed plans for the Tanana Flats Roadway Access project (JPARC EIS 2013) and other areas in the Tanana Flats.

Outcomes with completion dates: 9/30/2018

Keywords: small mammal, surveys, Fort Wainwright, Alaska, Colorado State University, Center for Environmental Management of Military Lands