## Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Sensory Ecology and the Effects of Noise and Light Pollution on Wildlife

Discipline: Interdisciplinary Type of Project: Research Funding Agency: National Park Service Other Partners/Cooperators: Colorado State University Effective Dates: 7/31/2014 - 12/31/2016 Funding Amount: \$502,252

## Investigators and Agency Representative:

NPS Contact: Kurt Fristrup, National Park Service, 1201 Oakridge Drive, Suite 100, Fort Collins, CO 80525, 970.267.2102, kurt\_fristrup@nps.gov

Investigator: George Wittemyer, Assistant Professor, Dept. of Fish, Wildlife, and Conservation Biology, 1474 Campus Delivery, Colorado State University, Fort Collins, CO 80523-1474; 970-491-6598; g.wittemyer@colostate.edu

**Project Abstract:** The Primary goal of this task agreement is to stimulate observational and experimental research to address fundamental issues regarding the effects of noise (and potentially light) on wildlife behavior and ecology.

Outcomes with Completion Dates: December 31, 2016

Keywords: acoustic monitoring, light pollution, wildlife, behavior, ecology, NPS-Natural Sounds Program, Colorado State University