

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Bat surveys and documentation of bat hibernation concentrations in the Rocky Mountains

**Type of Project:** Technical Assistance  
**Discipline:** Natural Resources  
**Funding Agency:** US Fish and Wildlife Service  
**Other Partners/Cooperators:** University of Montana  
**Effective Dates:** 8/13/2012 - 10/31/2017  
**Funding Amount:** \$72,487 [FY15: \$15,000; FY14: \$57,487]

**Investigators and Agency Representative:**

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**Project Abstract:** The objective of this project is to increase our knowledge of bat distribution and bat hibernation sites in the Rocky Mountains and to increase our knowledge about the temperature and humidity condition in caves where bats are hibernating. This knowledge will be used to focus survey efforts for evidence of White Nose Syndrome (WNS) and to allow managers to maximize the effectiveness of cave management to assist bats in avoiding the negative impact of WNS.

**Outcomes with Completion Dates:** October 31, 2017

**Keywords:** Rocky Mountains, bat distribution, hibernation site, White Nose Syndrome, US Fish and Wildlife Service, University of Montana