

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Do managed wildfires and prescribed fires conserve critical habitat structure for Pacific fishers?

Discipline: Natural
Type of Project: Research
Funding Agency: National Park Service
Other Partners/Cooperators: Utah State University
Effective Dates: 5/15/2014 - 7/31/2016
Funding Amount: \$45,929

Investigators and Agency Representative:

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Project Abstract: This scope of work includes the following tasks on the proposed schedule:

- 1) Data consolidation (Yosemite and Dinkey LiDAR, Kings River Fisher Study area fisher home range data, den and resting tree locations, fire atlas): July 1, 2014 - December 31, 2014.
- 2) Fire atlas assembly, normalization and corrections: September 1, 2014 - March 31, 2015.
- 3) LiDAR metric calculations: September 1, 2014 - June 30, 2015.
- 4) Fisher habitat correlation modeling: January 1 2015 - January 1 2016.
- 5) Analysis and writing report sections: September 1, 2015 - June 30, 2016.
- 6) Draft Final report to NPS June 30, 2016
- 7) Final Report including review comments by NPS: July 31, 2016.

Outcomes with Completion Dates: Final Report - 07/31/2016

Keywords: Yosemite National Park, Utah State University, wildfires, prescribed fires, Pacific fishers, habitat