Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Decision Identification for Fish and Wildlife Management

Discipline: Natural Type of Project: Technical Assistance Funding Agency: USGS Other Partners/Cooperators: Montana State University Effective Dates: 9/1/2012 - 8/31/2017 Funding Amount: \$8,070.00

Investigators and Agency Representative: USGS Contact: Richard Sojda, Northern Rocky Mountain Science Center, 2327 University Way, Suite 2, Bozeman, MT 59715; 406-994-1820; sojda@usgs.gov

Investigator: Elizabeth Shanahan, Montana State University, PO Box 172240, Bozeman, MT 59717; 406-994-6692; shanahan@montana.edu

Project Abstract: This project seeks to explore the ability to identify decisions of fish and wildlife field managers that have a nexus and need for climate information. There is also a need to examine how those decisions are made. The results of this work will be used to provide input into a companion effort, to define, develop, and implement computational methods for scenario analysis that will aid fish and wildlife managers to integrate climate information into their decision making activities.

The research objective of this project is to work with the region's land managers to identify (1) types of decisions with which they are faced, (2) processes utilized in making decisions, and (3) climate and other science information needed. The purpose is to build a bridge between climate science research and land manager needs.

Outcomes with completions dates: August 31, 2017

Keywords: climate, decision making, fish and wildlife managers, USGS, Montana State University