Rocky Mountains Cooperative Ecosystem Studies Unit Project Summary

Project Title: Developing New Tools and Applications for the Software for Assisted Habitat Modeling (SAHM)

Task Agreement #: G18AC00282Modification(s):Discipline:NaturalType of Project:Technical AssistanceFunding Agency:USGSOther Partners/Cooperators:Colorado State UniversityStudent Participation:8/1/2018 – 7/31/2019Funding Amount:\$46,172

Investigators and Agency Representative:

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Project Abstract: The goal of this research is to develop customized and adaptable web-based visualization tools for DOI land managers to view and use results from invasive plant species habitat models.

Objectives include:

1. Develop an interactive web-based model visualization and exploration tool of invasive plant habitat suitability models.

2. Ensure DOI land manager's involvement in the development of initial tool design and function, testing and review of initial implementation and final dissemination and presentation of the final tool