

**IDAHO DEPARTMENT OF FISH AND GAME**

**Virgil Moore, Director**

**Grant No: F14AC00536**

**Project  
Spalding's Catchfly Habitat Restoration**

**Interim Progress Report**



Performance Period  
July 1, 2014 to July 1, 2019

Compiled and edited by: Juanita Lichthardt

September 2018  
Boise, Idaho

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**FEDERAL AID IN WILDLIFE RESTORATION  
ANNUAL PROJECT PERFORMANCE REPORT**

**1. State:** Idaho

**Grant number:** F14AC00536

**Grant name:** Spalding's Catchfly Habitat Restoration

**2. Report Period:** July 1, 2017 to June 30, 2018

**Report due date:** September 28, 2018

**3. Location of work:** Clearwater Region

**4. Objectives:**

Ten Mile Creek Ranch is privately owned property in Nez Perce County, Idaho and has several subpopulations of Spalding's catchfly (*Silene spaldingii*), a federally listed threatened plant. Canyon grassland habitat on the Ten Mile Creek Ranch where Spalding's catchfly occurs will be improved through weed control and/or native grass and forb seeding.

The U.S. Fish and Wildlife Service (USFWS) and Idaho Department of Fish and Game (IDFG) will work cooperatively with the landowner in developing the habitat improvement projects. Location and methods will be determined to provide the most benefit to the identified subpopulation(s) of Spalding's catchfly.

**5. If the work in this grant was part of a larger undertaking with other components and funding, present a brief overview of the larger activity and the role of this project.**

N/A

**6. Describe how the objectives were met.**

In 2018, IDFG conducted weed control and community monitoring using methods initiated in 2015. In June 2018 hairy vetch (*Vicia villosa*) and yellow starthistle (*Centaurea solstitialis*) were hand-pulled by IDFG staff around previously selected Spalding's catchfly plants and from two weed-treatment plots within the largest subpopulation. All four plots (two treatment plots and two control) were sampled prior to weeding. IDFG updated the landowner (Rick Rupp) of all work performed on the property.

2018 monitoring data were entered and summarized. This included line-point data on vegetation, weed count data, and Spalding's catchfly count data.

- 7. Discuss differences between work anticipated in grant proposal and grant agreement, and that actually carried out with Federal Aid grant funds.**

N/A

- 8. List any publications or in-house reports resulting from this work.**

N/A

**Name, title, phone number, and e-mail address of people compiling this report:**

Juanita Lichthardt, Vegetation Ecologist  
208-301-4954  
[juanital@uidaho.edu](mailto:juanital@uidaho.edu)