

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)
2015 FINAL REPORT**

Project Title: Ringold Russian Knapweed Treatment Reseeding

Station: Hanford Reach National Monument (Mid-Columbia River NWR Complex)

Contact Person: Jack Beaujon, Larry Klimek

Project Description: Re-seed areas of the Ringold Unit of the Hanford Reach National Monument that were in a Russian Knapweed monoculture following herbicide treatment and removal of dead plant material.

Invasive Species Targeted: Russian Knapweed and bulbous bluegrass.

Project Completion Date or Estimated Completion Date: Seeding operations will be completed in Dec 2015/Jan 2016. (Weather conditions (rain) created delays in the prescribed burn to remove the dead Knapweed, which delayed the ability to complete the final Cultural Resource field review which has been completed. We are currently awaiting the final cultural approval to start seeding operations.) Preliminary evaluation of success will be performed in spring 2016 with follow up monitoring in 2017 and 2018.

Project Results: Spray treatment for Russian Knapweed in fall of 2014 resulted in an excellent control of the areas that were in Russian Knapweed monoculture. The residual dead plant material was removed in the fall of 2015 using prescribed fire and mowing in preparation for seeding operation. Seeding will be completed as soon as the Cultural clearance is completed and weather conditions allow.

Number of Acres Treated: 275

Number of Acres Inventoried and/or Mapped: NA

Number of Acres Restored: 275

Total Grant Amount: \$30,000

Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment/Supplies		
Chemical		
Biocontrol Agents		
Travel		
Biotech/Contractor Salary		
Restoration Materials (native seed)	\$30,000.00	100
Other (Describe)		
TOTAL	30,000.00	100