

**Region One 2016 “Volunteers Working with Invasives” Proposal Format**  
**National Wildlife Refuge(s): Turnbull NWR**

**Project Title:** Turnbull NWR Early Detection and Rapid Response Team

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**ServCat Owner(s):** Mike Rule, Sandy Rancourt, Alice Hanley

**Visibility:** Public

**Total amount requested:** \$11,400

**Category:**

- ☒ **Invasive Species Prevention**
- ☒ **Invasive Species Control through Treatment and/or Restoration**
- ☒ **Invasive Species Inventory, Surveillance, and/or Monitoring**

**Project Description (20 Points):** Funding from this grant will provide funds to hire either an AmeriCorps member or independent contractor through the Refuge’s Friend’s Group. The AmeriCorps member/contractor will assist with coordinating the Refuge EDRRP through the summer of 2016. The AmeriCorps member/contractor, Refuge Wildlife Biologist, Volunteer Coordinator and Friends of Turnbull NWR will recruit and train volunteers in the use of GPS equipment, survey software and EDRRP protocols. Several areas treated for the control of medusa-head wild-rye will be seeded with native grasses

**Friends Groups and other Volunteers (10 Points):** The Friends of Turnbull NWR will provide the AmeriCorps member and assist with outreach and volunteer recruitment through their newsletter and membership. Eastern Washington University Biology Department, Spokane Community College Environmental Sciences Program, Upper Columbia Academy, and other community groups and individuals that currently assist the refuge will be the source of volunteers for the EDRRP teams. Washington Service Corps is our partner for the AmeriCorps program.

**Other Partners (10 Points):** Technical assistance will be provided by the partners in the Cooperative Weed Management Area (Upper Columbia Resource Conservation and Development Council, Spokane County Extension, Lincoln County Weed Board, Spokane County Weed Board, Lincoln County Conservation District and Washington State University Extension). Total partner contribution to project: \$10,000.00 (in kind services)

**Criteria for Project Success (10 Points):** At least 3 volunteers will be recruited and trained to conduct Early Detection Surveys. At least 2,000 acres, will be systematically surveyed. New locations of yellow star thistle, knapweeds, common bugloss, leafy spurge and medusa-head wild-rye will be treated with appropriate IPM strategies. All acres treated the previous 2 years will be revisited to evaluate their effectiveness and retreat if possible.

**Budget:**

<u>Item</u>	<u>Costs</u>
AmeriCorps member/Independent Contractor (FOTNWR)	\$6,900
Herbicides	\$1,500
PPE	\$500
<u>Native Seed</u>	<u>\$2,500</u>
Total:	\$11,400