



2010 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	Minidoka National Wildlife Refuge Invasive Species Mapping	
Region: Use region number ONLY	1	
Station:	Minidoka National Wildlife Refuge	
Contact Person: Name and Phone Number	Jef Krueger (208) 436-3589	
Project Description: (Up to 250 words)	Locate and map, via the use of GPS, Rush skeletonweed on the refuge. Located areas then entered into GIS to allow refuge staff to pin point locations and treat this invbasive species.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	Rush Skeletonweed	<i>Chondrilla juncea</i>
Project Status:	Completed	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	07/30/2010	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	
Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	
Total Number of Volunteers:	
Total Number of Volunteer Hours:	
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	Approximately 8100 acres of the total 9959 acres of the refuge were searched for Rush skeletonweed during this project. Of the 8100 acres, 2245.79 acres were categorized as having dense stands of Rush skeletonweed. Maps were developed to identify large areas of skeletonweed, as well as points to identify smaller more isolated areas to improve the ability of staff to locate these areas for treatments. The dense areas were localized to 3 core areas.
Number of Acres Treated:	approximately 1000 acres
Number of Acres Inventoried and/or Mapped:	8099.04
Number of Acres Restored:	0

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ \$10,643.00
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies		
Chemical		
Biocontrol Agents		
Travel		
Volunteer Stipends		
Volunteer Coordinator Salary/Contract	\$10,643.00	100%
Restoration Materials		
Other		
TOTAL	\$10,643.00	100%

Recommendations: (OPTIONAL) How useful was this program for meeting refuge invasive species objectives and how can it be improved?	The program was very successful in identifying areas to focus needed treatments with regards to Rush skeletonweed. However, additional funds would be needed to allow individuals to focus their attentions on certain species, as refuge staff were responsible for treating various other invasive species on the entire refuge, and could not take the time necessary to focus strictly on one species. A crew would be needed to focus solely on Rush to allow for any realistic hope of full eradication.
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