



Job Summary

The International Wildlife Refuge Alliance is seeking a biological science technician for summer 2019! Tasks will focus on Early Detection and Rapid Response (EDRR) of non-native and invasive plant species in partnership with the Detroit River-Western Lake Erie Cooperative Weed Management Area. The selected candidate will work as part of a small EDRR team directed by USFWS staff at the Detroit River International Wildlife Refuge and will coordinate with other conservation partners including The Nature Conservancy, Michigan DNR, Huron-Clinton Metropark Authority, and other local conservation groups. Starting salary begins at \$12/hour for 40 hours/week depending on experience. Successful applicants may have the option for winter part-time work. Please note: no housing will be provided during the employment period.

Duties

- Early Detection and Rapid Response of invasive species
- Treatment of invasive species by following Integrated Pest Management (IPM) plans and Best Management Practices
- Mapping using ArcGIS Collector and Geographic Information Systems (GIS) to track invasive species populations and treatments
- Distribution of educational materials to the public and special event attendance to promote invasive species management
- Use of various methods to treat invasive species, including backpack sprayers, cut stump treatments, mowing vegetation and treatment from a UTV or Marsh Master

| Required Qualifications | Preferred Qualifications |
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| <ul style="list-style-type: none"> - Ability to lift 25 pounds - Willingness to obtain commercial pesticide applicators license - Willingness to work in adverse conditions - Educational background in biology/ecology - Valid driver's license | <ul style="list-style-type: none"> - Past experience with herbicide treatment and backpack sprayers - Current Michigan commercial pesticide applicator license - Botany experience with invasive and native plant ID - GIS experience with ArcGIS Desktop/Pro and Collector |

Please email a single PDF document containing (1) a one-page cover letter that includes a summary of your interests, experiences, and why you feel you are qualified for this position, (2) your CV or resume, and (3) contact information for three references to Jessie Fletcher at jessica_fletcher@fws.gov. Deadline for application is March 1, 2019. Review of applications will begin on February 15, 2019 and will continue on a rolling basis. All applicants will be notified when the position has been filled.