Rusty Crayfish Sampling at Five Rivers Environmental Education Center (2019)

Prepared by Chelsea Moore, Environmental Educator Assistant for Five Rivers Environmental Education Center

This survey was performed with 6 staff members from Five Rivers Environmental Education Center, 1 staff member from Capital Mohawk PRISM, and 1 staff member from the Department of Environmental Conservation.

**Type of Work Performed:** Identification and removal of Rusty Crayfish (*Orconectes rusticus)*

**Date:** October 8, 2019

**Address:** 56 Game Farm Rd. Delmar, NY 12054

**County:** Albany

**Latitude and Longitude:** 42.608676°N, 73.889757°W

**Website:** <https://www.dec.ny.gov/education/1835.html>

**Lead Contact Information for Project:** Gina Jack, Nancy Conway, Liz Wagner

**Site Owner Contact Information:** Five Rivers Environmental Education Center

**Project Description:**

Identification of *O. rusticus* in the Vlomankill.

8 person crew removed ~30 *O. rusticus*

Captured one native species (unidentified)

***Invasive Species Present at (SITE NAME):*** Five Rivers - Vlomankill

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Locations (GPS) | Growth Type | Phenology | Distribution/ Abundance |
| Rusty Crayfish | *Orconectes rusticus* | Vlomankill  |  |  |  |

**Capital Mohawk PRISM Strongly Recommends Uploading Points into** <https://www.imapinvasives.org/>

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**Figure 1.** Rusty Crayfish – two individuals

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**Figure 2.** Native species – only individual found

**Summary of Work Completed:**

* 1. Identification
	2. Removal of ~30 *Orconectes rusticus*

**Recommendations for the Future:**

Crayfish hitch every year to remove invasive rusty crayfish. Focus on stream sites where the presence of macroinvertebrates is necessary for stream lessons.

 **“Five Rivers IS Surveying Project” on iMapInvasives**

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