



4-H TRAINING CENTER VOLUNTEER PLANT REMOVAL 2019:

Kelsey Stevens, Anna Kuhne, and Spencer Barrett

Introduction: In May of 2019, the Terrestrial Invasive Species Coordinator, Spencer Barrett, worked with two interns, from Siena College, to look for early detection invasive species throughout the Capital-Mohawk PRISM. The Siena interns, Anna Kuhne and Kelsey Stevens, focused on terrestrial invasive plant surveys at highly susceptible and valuable habitats throughout the PRISM region. The following is an abridged summary of some of the findings of the survey throughout Vosburgh Swamp as well as recommendations for future invasive species related endeavors for the various affected stakeholders. The PRISM works throughout 11 counties around the Capital Region to detect, prevent, and control invasive species.

Project Description: Removed invasive terrestrial plant species with the help of a volunteer

Dates: End of May 2019

Participants: 4-H training center and Capital Mohawk PRISM

Point of Contact: Cornell Cooperative Extension of Saratoga County

County: Albany

Locations and Species Identified:

Cornell Cooperative Extension of Saratoga County: Removed several Honey Suckle plants, Oriental Bittersweet, Dames Rocket, Multiflora Rose, and Common Buckthorn on the site with the help of a volunteer

Invasive Species Present at (4-H training Center):

Common Name	Scientific Name	Locations (GPS)	Growth Type	Phenology
Common Reed	<i>Phragmites australis</i>	43.00636 ° -73.87919 °	Herbaceous	vegetative
Honeysuckle	<i>Lonicera spp</i>	43.00706 ° -73.88175 °	Shrub	seed
Multiflora Rose	<i>Rosa multiflora</i>	43.00704 ° -73.88174 °	Shrub	vegetative
Ragged Robin	<i>Lychnis flos-cuculi</i>	43.00679 ° -73.87895 °	Herbaceous	Flowering
Garlic Mustard	<i>Alliaria petiolate</i>	43.00707 ° -73.88154 °	Herbaceous	Flowering

Dominant Native Plants: Sugar Maple

Native Community Types: Forested

Treatment Method: Manual

The New York State Department of Environmental Conservation provides financial support to The Capital Mohawk PRISM via the Environmental Protection Fund.

Capital Mohawk PRISM
Cornell Cooperative Extension: Saratoga
50 West High St.
Ballston Spa, NY 12020



Summary of Work Completed:

1. Invasive terrestrial species removal and education

Recommendations for the Future:

Contact Spencer Barrett at spncrbrrtt@gmail.com for any questions regarding this report

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