



WOODLAWN PRESERVE INVASIVE SPECIES SURVEY AND REMOVAL 2019:

Anna Kuhne, Lauren Mercier, and Kelsey Stevens

Introduction: In July of 2019, the Terrestrial Invasive Species interns, from Siena College, and the education and outreach coordinator went 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 the Woodlawn Preserve. The PRISM works throughout 11 counties around the capital region to detect, prevent, and control invasive species.

Project Description: Surveying terrestrial invasive plants in the park

Dates: July 13th, 2019

Participants: Capital Mohawk Prism, Cornell Cooperative Extension, and NYS DEC

Point of Contact: Steve Young, DEC

County: Schenectady County

Locations and Species Identified:

Woodlawn Preserve ((518) 346 – 6775): Removal of Yellow Iris and Cyprus Spurge was done on the trail on the woodlawn preserve property.

Invasive Species Present at Woodlawn Preserve: This table presents species that have been identified in the area in the past and present

Common Name	Scientific Name	Locations (GPS)	Growth Type	Phenology
Common Reed	<i>Phragmites australis</i>	42.76431 -73.90651	Herbaceous	Vegetative
Norway Maple	<i>Acer platanoides</i>	42.76721 -73.90652	Tree	Vegetative
Oriental Bittersweet	<i>Celastrus orbiculatus</i>	42.76775 -73.91038	Vine	Vegetative
Multiflora Rose	<i>Rosa multiflora</i>	42.76699 -73.91057	Shrub	Vegetative
Spotted Knapweed	<i>Centurea stoebe</i>	42.76603 -73.90939	Herbaceous	Vegetative
Garlic Mustard	<i>Alliaria petiolate</i>	42.76617 -73.90659	Herbaceous	In Seed
Mugwort	<i>Artemisis vulgaris</i>	42.76738 -73.91075	Herbaceous	Vegetative

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Queen Anne's Lace	<i>Daucus carota</i>	42.76408 -73.90444	Herbaceous	Flowering
Smooth Crabgrass	<i>Digitaria ischaemum</i>	42.76408 -73.90444	Herbaceous	Vegetative
Honeysuckle	<i>Lonicera spp</i>	42.76649 -73.90477	Shrub	In Seed
Purple Loosestrife	<i>Lythrum salicaria</i>	42.76764 -73.91089	Herbaceous	Vegetative
Japanese Spurge	<i>Pachysandra terminalis</i>	42.76562 -73.90344	Herbaceous	Vegetative
Japanese knotweed	<i>Reynoutria japonica</i>	42.76723 -73.90939	Herbaceous	Vegetative
Curly Pondweed	<i>Potamogeton crispus</i>	42.76523 -73.90653	Herbaceous	Vegetative
Common Buckthorn	<i>Rhamnus cathartica</i>	42.76847 -73.90387	Tree	Vegetative
Black Locust	<i>Robinia Pseudoacacia</i>	42.76585 -73.90922	Tree	Vegetative
Cyprus Spurge	<i>Euphorbia cyparissias</i>	42.76416 -73.90441	Herbaceous	Vegetative
Yellow Iris	<i>Iris pseudacorus</i>	42.76643 -73.90587	Herbaceous	Vegetative

Dominant Native Plants: Sugar maple, red oak trees

Native Community Types: Meadow, forest, lake

Treatment Method: Manual Removal of yellow iris and Cyprus spurge

Summary of Work Completed:

1. Removal of yellow iris and Cyprus spurge

Recommendations for the Future: Continue to monitor yellow iris and Cyprus spurge for new growth at the removal sites.

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Figure 1: Map of Woodlawn Preserve. The removal areas are the brown polygons. The yellow iris removal site is the point and polygon in the northern are of the map and the cyprus spurge removal site is the point and polygon in the southern area of the map.



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Figure 2. A bunch of cyprus spurge (*Euphorbia cyparissias*) that was removed manually by hand at Woodlawn Preserve



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