

## 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

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

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

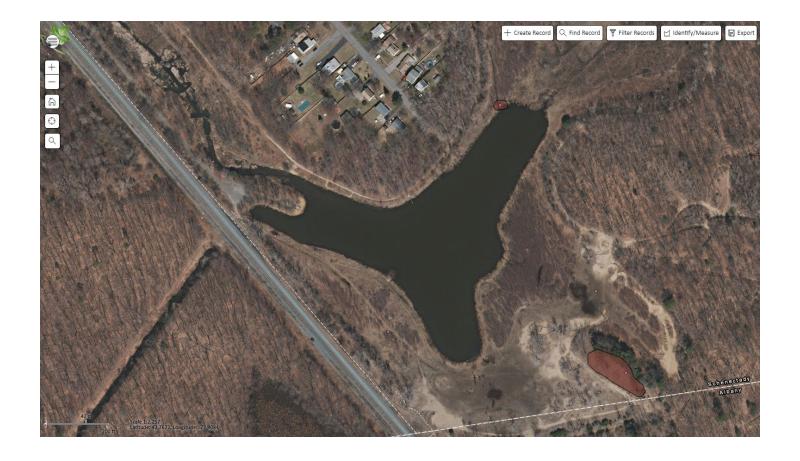




Figure 2. A bunch of cyprus spurge (*Euphorbia cyparissias*) that was removed manually by hand at Woodlawn Preserve



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