



# SIX MILES WATERWORKS PARK INVASIVE SPECIES SURVEY

## 2019:

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**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 Six Miles Water Works Park. 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 17<sup>th</sup>, 2019

**Participants:** Capital Mohawk Prism, Cornell Cooperative Extension, NYS DEC, and Albany Pine Bush Preserve

**Point of Contact:** [info@albnaypinebush.org](mailto:info@albnaypinebush.org)

**County:** Albany County

### Locations and Species Identified:

**Six Miles Waterworks Park** ([infor@albnaypinebush.org](mailto:infor@albnaypinebush.org)): Surveying was done around the parking lots and on the trails of the Six Miles Waterworks Park.

**Invasive Species Present at Six Miles Waterworks Park:** This table presents species that have been identified in the area in the past and present including both terrestrial and aquatic invasive species.

Common Name	Scientific Name	Locations (GPS)	Growth Type	Phenology
Common Reed	<i>Phragmites australis</i>	42.69854 -73.83571	Herbaceous	Vegetative
Norway Maple	<i>Acer platanoides</i>	42.69662 -73.82951	Tree	Vegetative
Japanese Barberry	<i>Berberis thunbergii</i>		Shrub	
Oriental Bittersweet	<i>Celastrus orbiculatus</i>	42.69626 -73.83098	Vine	In Seed
Black Locust	<i>Robinia pseudoacacia</i>	42.69859 -73.83722	Tree	Vegetative
Honeysuckle	<i>Lonicera spp</i>	42.69863 -73.83543	Shrub	In Seed
Multiflora Rose	<i>Rosa multiflora</i>	42.69661	Shrub	Vegetative

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		-73.8343		
<b>European Barberry</b>	<i>Berberis vulgaris</i>	42.69659 -73.83428	Shrub	Vegetative
<b>Spotted Knapweed</b>	<i>Centurea stoebe</i>	42.69754 -73.83552	Herbaceous	Flowering
<b>Tree – of – Heaven</b>	<i>Ailanthus altissima</i>	42.69837 -73.83694	Herbaceous	Flowering
<b>European Lily of the Valley</b>	<i>Convallaria majalis</i>	42.69663 -73.8296	Herbaceous	In Seed
<b>Garlic Mustard</b>	<i>Alliaria petiolata</i>	42.69667 -73.82959	Herbaceous	In Seed
<b>Canada Thistle</b>	<i>Cirsium arvense</i>	42.69631 -73.83159	Herbaceous	Flowering
<b>Bull Thistle</b>	<i>Cirsium vulgare</i>	42.6983 -73.83615	Herbaceous	Flowering
<b>Wild Carrot, Queen Anne’s Lace</b>	<i>Daucus carota</i>	42.69615 -73.83232	Herbaceous	Flowering
<b>Cypress Spurge</b>	<i>Euphoria cyparissias</i>	42.69847 -73.83726	Herbaceous	Vegetative
<b>Knotweed</b>	<i>Reynoutria spp</i>	42.69843 -73.83733	Herbaceous	Vegetative
<b>Glossy Buckthorn</b>	<i>Frangula alnus</i>	42.6981 -73.83341	Tree	Vegetative
<b>Ground Ivy</b>	<i>Glechoma hederacea</i>	42.69669 -73.82956	Herbaceous	Vegetative
<b>Birdfoot Deervetch</b>	<i>Lotus corniculatus</i>	42.69598 -73.83283	Herbaceous	Flowering
<b>Purple Loosestrife</b>	<i>Lythrum salicaria</i>	42.69606 -73.83254	Herbaceous	Flowering
<b>White Mulberry</b>	<i>Morus alba</i>	42.69717 -73.83502	Tree	Vegetative
<b>Eurasian Water-milfoil</b>	<i>Myriophyllum spicatum</i>	42.69635 -73.83168	Aquatic	Vegetative
<b>Japanese Knotweed</b>	<i>Reynoutria japonica</i>	42.69781 -73.83593	Herbaceous	Vegetative
<b>Curly Pondweed</b>	<i>Potamogeton crispus</i>	42.69734 -73.83131	Aquatic	Vegetative
<b>Common Buckthorn</b>	<i>Rhamnus cathartica</i>	42.69612 -73.83086	Tree	Vegetative
<b>Climbing Nightshade</b>	<i>Solanum dulcamara</i>	42.69842 -73.83687	Vine	Flowering
<b>Coltsfoot</b>	<i>Tussilago farfara</i>	42.6961 -73.83255	Vine	Vegetative
<b>Great Mullein</b>	<i>Verbascum thapsus</i>	42.69588 -73.8303	Herbaceous	Flowering

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**Dominant Native Plants:** Oak, sugar maple

**Native Community Types:** Forest, wetland (pond)

**Treatment Method:** N/A

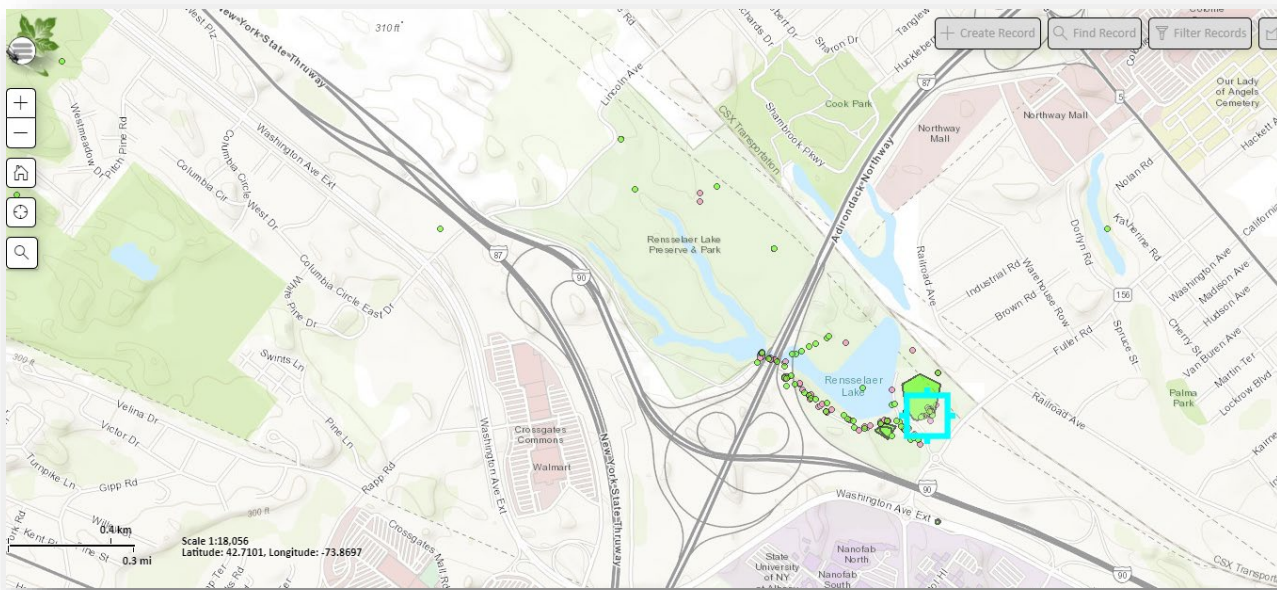
**Summary of Work Completed:**

1. Surveying for invasive terrestrial species

**Recommendations for the Future:** Continue surveying

*Contact the Capital Mohawk Prism, find the website at <http://www.capitalmohawkprism.org/>*

**Figure 1. Map of points taken at Six Miles Water Works in Albany County.**



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**Figure 2. Black Locust (*Robinia pseudoacacia*) under the highway in Six Miles Waterworks Park**



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