



COLLINS PARK INVASIVE SPECIES SURVEY 2019:

Kelsey Stevens, Emily Caboot, and Anna Kuhne

Type of Work Performed: Terrestrial invasive plant species surveying

Date: 08.15.2019

Address: Schonowee Ave, Scotia, NY 12302

County: Schenectady

Latitude and Longitude: 43.8239, -73.9534

Website: <https://www.villageofscotia.org/village-government/departments/parks/>

Lead Contact Information for Project: Kelsey Stevens, Emily Caboot, Anna Kuhne, Capital-Mohawk PRISM

Site Owner Contact Information: Village of Scotia

4 N. Ten Broeck Street, Scotia, New York 12302

Phone: 518-374-1071 ; Fax: 518-374-0542

Project Description: Surveying for terrestrial invasive species was done and points for the species were uploaded on to iMapInvasives.

Invasive Species Present at Collins Park:

Common Name	Scientific Name	Locations (GPS)	Growth Type	Phenology	Distribution/ Abundance
Common Reed	<i>Phragmites australis</i>	42.82514, -73.95532	Herbaceous	In Seed	Dense
Japanese Barberry	<i>Berberis thunbergii</i>	42.8224, -73.95545	Shrub	Vegetative	Trace
Oriental Bittersweet	<i>Celastrus orbiculatus</i>	42.82472, -73.95302	Vine	Vegetative	Trace
Black Locust	<i>Robinia pseudoacacia</i>	42.82262, -73.95246	Tree	Vegetative	Linearly scattered
Chicory	<i>Cichorium intybus</i>	42.82239, -73.9526	Herbaceous	Flowering	Linearly scattered
Mugwort	<i>Artemisia vulgaris var. vulgaris</i>	42.82496, -73.95331	Herbaceous	Vegetative	Linearly scattered
Canada Thistle	<i>Cirsium arvense</i>	42.32506, -73.95423	Herbaceous	Vegetative	Trace
Queen Anne's Lace	<i>Daucus carota</i>	42.82497, -73.95341	Herbaceous	Flowering	Dense
Burning Bush	<i>Euonymus alatus</i>	42.82238, -73.9555	Shrub	Vegetative	Dense



Knotweed (species unknown)	<i>Reynoutria spp.</i>	42.82353, -73.95299	Herbaceous	Vegetative	Dense
Glossy Buckthorn	<i>Frangula alnus</i>	42.82247, -73.95247	Tree	Vegetative	Sparse
Purple Loosestrife	<i>Lythrum salicaria</i>	42.82497, -73.95407	Herbaceous	Flowering	Dense
White Mulberry	<i>Morus alba</i>	42.82257, -73.95263	Tree	Vegetative	Sparse
Wild Parsnip	<i>Pastinaca sativa</i>	42.82495, -73.95343	Herbaceous	In Seed	Dense
Common Buckthorn	<i>Rhamnus cathartica</i>	42.82407, -73.9531	Tree	Vegetative	Linearly scattered
Garlic Mustard	<i>Alliaria petiolata</i>	42.82247, -73.95253	Herbaceous	In Seed	Dense
Tree of heaven	<i>Ailanthus altissima</i>	42.82268, -73.95239	Tree	Vegetative	Dense

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

Native Community Types: Wetland and forest

Dominant Native Plants Present: Sugar Maple, Grape, Virginia Creeper

Summary of Work Completed:

1. Surveying for terrestrial invasive plant species

Recommendations for the Future: Continued surveying with possible removal and eradication of terrestrial invasive plants that are cultivated, as well as ones that are found in dense linear patterns along roads and perimeters of Collins Park.

Contact the Capital Mohawk PRISM <http://www.capitalmohawkprism.org/>



Figure 1. Confirmed and unconfirmed present invasive species at Collins Park in Scotia, New York. Confirmed species are shown in green, while unconfirmed species are shown in pink. The terrestrial species found during the August 15th, 2019 Capital-Mohawk PRISM survey are shown as unconfirmed/pink species.

