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/**](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 | *Phragmites australis* | 42.82514,  -73.95532 | Herbaceous | In Seed | Dense |
| Japanese Barberry | *Berberis thunbergii* | 42.8224,  -73.95545 | Shrub | Vegetative | Trace |
| Oriental Bittersweet | *Celastrus orbiculatus* | 42.82472,  -73.95302 | Vine | Vegetative | Trace |
| Black Locust | *Robinia pseudoacacia* | 42.82262,  -73.95246 | Tree | Vegetative | Linearly scattered |
| Chicory | *Cichorium intybus* | 42.82239,  -73.9526 | Herbaceous | Flowering | Linearly scattered |
| Mugwort | *Artemisia vulgaris var. vulgaris* | 42.82496,  -73.95331 | Herbaceous | Vegetative | Linearly scattered |
| Canada Thistle | *Cirsium arvense* | 42.32506,  -73.95423 | Herbaceous | Vegetative | Trace |
| Queen Anne’s Lace | *Daucus carota* | 42.82497,  -73.95341 | Herbaceous | Flowering | Dense |
| Burning Bush | *Euonymus alatus* | 42.82238,  -73.9555 | Shrub | Vegetative | Dense |
| Knotweed (species unknown) | *Reynoutria spp.* | 42.82353,  -73.95299 | Herbaceous | Vegetative | Dense |
| Glossy Buckthorn | *Frangula alnus* | 42.82247,  -73.95247 | Tree | Vegetative | Sparse |
| Purple Loosestrife | *Lythrum salicaria* | 42.82497,  -73.95407 | Herbaceous | Flowering | Dense |
| White Mulberry | *Morus alba* | 42.82257, -73.95263 | Tree | Vegetative | Sparse |
| Wild Parsnip | *Pastinaca sativa* | 42.82495,  -73.95343 | Herbaceous | In Seed | Dense |
| Common Buckthorn | *Rhamnus cathartica* | 42.82407,  -73.9531 | Tree | Vegetative | Linearly scattered |
| Garlic Mustard | *Alliaria petiolata* | 42.82247,  -73.95253 | Herbaceous | In Seed | Dense |
| Tree of heaven | *Ailanthus altissima* | 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

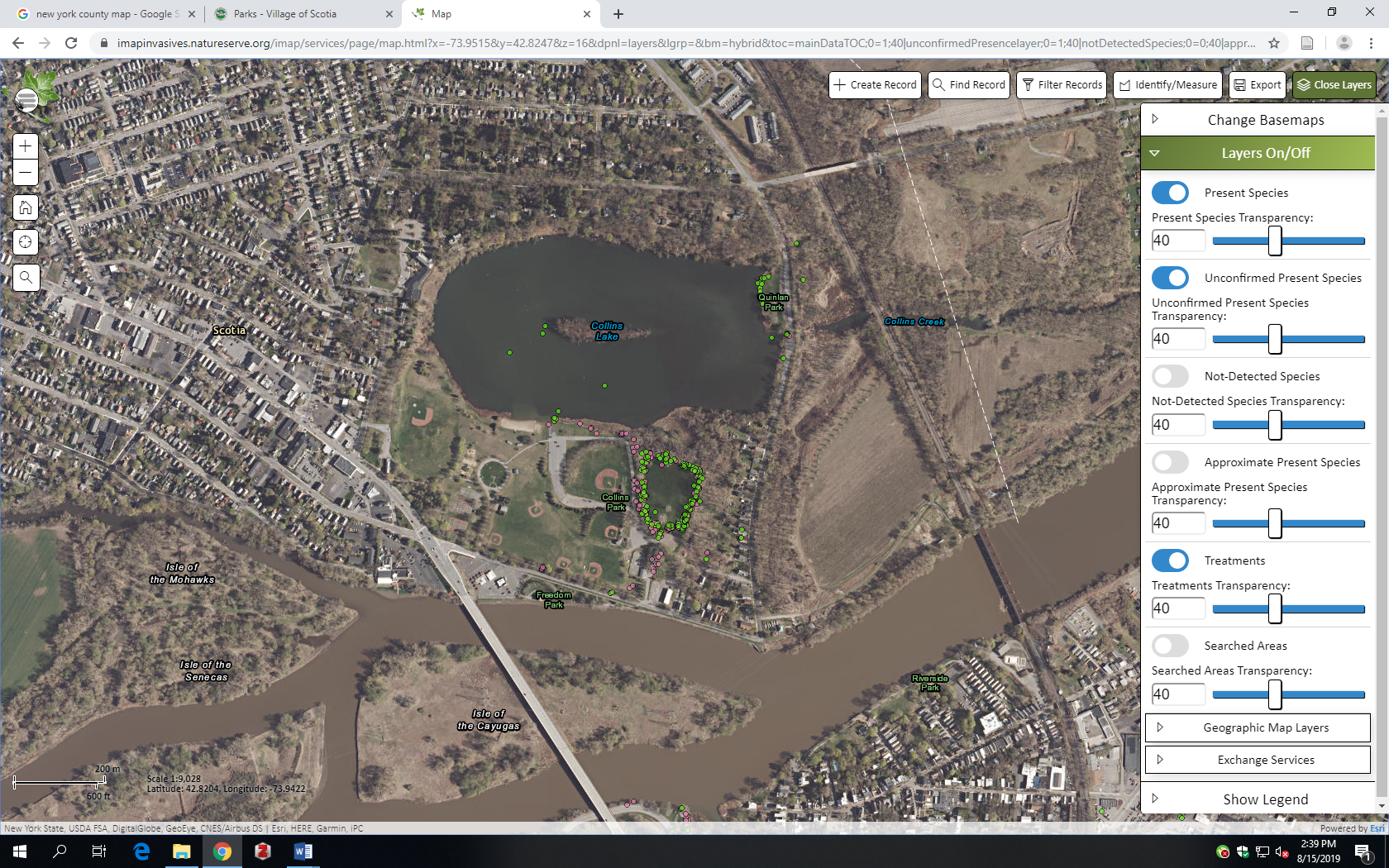
**Summary of Work Completed:**

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.**





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