BETAR BYWAY / SOUTH GLENS FALLS HISTORICAL PARK INVASIVE SPECIES SURVEY 2019:

Anna Kuhne and Lauren Mercier

**Type of Work Performed:** Terrestrial invasive species surveying, with an emphasis on looking for porcelain berry

**Date:** July 31st, 2019

**Address:** South Glens Falls, NY 12803

**County:** Saratoga County

**Latitude and Longitude:** 43.301786, -73.641516

**Website:** [Southern Adirondack Audubon Society](http://www.southernadirondackaudubon.org/birding/Birding%20Locations/Betar/betarbyway.html)

**Lead Contact Information for Project:** Lauren Mercier, Capital Mohawk PRISM

**Site Owner Contact Information:** Southern AdirondackAudubon Society President, [John Loz](mailto:president@southernadirondackaudubon.org)

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

***Invasive Species Present at* South Glens Falls Historical Park, Betar Byway Bike Path*:***

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| --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Locations (GPS) | Growth Type | Phenology | Distribution/ Abundance |
| Common Reed | *Phragmites australis* | 43.30039  -73.64181 | Herbaceous | Vegetative | Sparse (only 2 sitings) |
| Japanese Barberry | *Berberis thunbergii* | 43.29631  -73.64088 | Shrub | Vegetative | Sparse |
| Oriental Bittersweet | *Celastrus orbiculatus* | 43.29837  -73.64118 | Vine | In seed | Dense |
| Garlic Mustard | *Alliaria petiolate* | 43.30087  -73.6414 | Herbaceous | In seed | Sparse |
| Porcelain Berry | *Ampelopsis brevipedunculata* | 43.29893  -73.64143 | Vine | Vegetative | Dense (throughout Park) |
| Common Barberry | *Berberis vulgaris* | 43.29437  -73.64022 | Shrub | Vegetative | Sparse |
| Spotted Starthistle | *Centaurea stoebe spp* | 43.29612  -73.64079 | Herbaceous | Flowering | Sparse |
| Chicory | *Cichorium intybus* | 43.29665  -73.64093 | Herbaceous | Flowering | Sparse |
| Field Bindweed | *Convolvulus arvensis* | 43.29654  -73.64072 | Vine | Flowering | Dense |
| Wild Carrot | *Daucus carota* | 43.29512  -73.64061 | Herbaceous | Flowering | Dense |
| Cypress Spurge | *Euphorbia cyparissias* | 43.29611  -73.64078 | Herbaceous | Vegetative | Sparse (found in one area) |
| Glossy Buckthorn | *Frangula alnus* | 43.29628  -73.64089 | Tree | In seed | Dense |
| Ground Ivy | *Glechoma hederacea* | 43.29815  -73.64123 | Herbaceous | Vegetative | Dense |
| Common St. Johnswort | *Hypericum perforatum* | *43.29723*  *-73.64096* | Herbaceous | Flowering | Sparse |
| Privet | *Ligustrum spp* | *43.29738*  *-73.64104* | Shrub | Vegetative | Sparse |
| Honeysuckle | *Lonicera spp* | *43.29429*  *-73.64017* | Shrub | In seed | Dense |
| Birdfoot Deervetch | *Lotus coriculatus* | *43.29611*  *-73.64079* | Herbaceous | Vegetative | Sparse |
| Creeping Jenny | *Lysimachia nummularia* | *43.30062*  *-73.64178* | Herbaceous | Vegetative | Dense |
| Purple Loosestrife | *Lythrum Salicaria* | *43.29504*  *-73.64069* | Herbaceous | Flowering | Sparse |
| Japanese Knotweed | *Reynooutria japonica* | *43.29394*  *-73.63977* | Herbaceous | Vegetative | Dense |
| Common Buckthorn | *Rhamnus cathartica* | *43.29964*  *-73.64123* | Tree | Vegetative | Sparse |
| Multiflora Rose | *Rosa multiflora* | *43.29901*  *-73.64131* | Shrub | Vegetative | Dense |
| Climbing Nightshade | *Solanum sulcamara* | *43.29997* |  |  |  |
| Great Mullein | *Verbascum Thapsus* | *43.29247*  *-73.63957* | Herbaceous | Vegetative | Sparse |
| Japanese Snowball | *Viburnum plicatum* | *43.03185*  *-73.64113* | Shrub | Flowering | Sparse |

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

**Native Community Types:** Wetland and forested

**Dominant Native Plants Present:** Sugar Maple

**Summary of Work Completed:**

* 1. Surveying for terrestrial invasive plant species

**Recommendations for the Future:** Continue surveying the site and do removals on the buckthorn, honey suckle, and rose if possible.

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

**Figure 1. Map of points taken in South Glens Falls Historic Park Betar Byway Bike Path in Saratoga County.**



**Figure 2. Japanese Knotweed in in South Glens Falls Historic Park Betar Byway Bike Path in Saratoga County.**





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