LEWIS A. SWYER PRESERVE INVASIVE SPECIES SURVEY 2019:

Anna Kuhne and Kelsey Stevens

**Type of Work Performed:** Terrestrial invasive species surveying

**Date:** August 2nd, 2019

**Address:** 1599 NY-9J, Stuyvesant, NY 12173

**County:** Columbia County

**Latitude and Longitude:** 42.417891, -73.76069

**Website:** [The Nature Conservancy](https://www.nature.org/en-us/get-involved/how-to-help/places-we-protect/eastern-lewis-a-swyer-preserve/)

**Lead Contact Information for Project:** Anna Kuhne and Kelsey Stevens, Capital Mohawk PRISM

**Site Owner Contact Information:** [The Nature Conservancy](https://www.nature.org/en-us/get-involved/how-to-help/places-we-protect/eastern-lewis-a-swyer-preserve/)

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

***Invasive Species Present at* Lewis A. Swyer*:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Locations (GPS) | Growth Type | Phenology | Distribution/ Abundance |
| Emerald Ash Borer | *Agrilus planipennis* | 42.41416  -73.77242 | Pest | N/A | Record from 2016 |
| Yellow Iris | *Iris pseudacorus* | 42.41282  -73.77331 | Herbaceous | Vegetative | Linearly Scattered |
| Tartarian Honeysuckle | *Lonicera tatarica* | 42.41695  -73.77203 | Shrub | N/A | Record from 2004 |
| Creeping Jenny | *Lysimachia nummularia* | 42.41645  -73.797 | Herbaceous | Vegetative | Sparse |
| Multiflora Rose | *Rosa multiflora* | 42.4129  -73.77503 | Shrub | Vegetative | Dense |
| Oriental Bittersweet | *Celastrus orbiculatus* | 42.41686  -73.76888 | Vine | Vegetative | Sparse |
| Chicory | *Cichorium intybus* | 42.41779  -73.6923 | Herbaceous | Flowering | Dense at parking lot |
| Bull Thistle | *Cirsium vulgare* | 42.41785  -73.76904 | Herbaceous | Flowering | Sparse in parking lot |
| Wild Carrot | *Daucus carota* | 42.41781  -73.76928 | Herbaceous | Flowering | Dense in parking lot |
| Glossy buckthorn | *Frangula alnus* | 42.41679  -73.76895 | Tree | In seed | Sparse in parking lot |
| Honeysuckle | *Lonicera spp* | 42.41291  -73.77504 | Shrub | In seed | Dense |
| Birdfoot Deervetch | *Lotus corniculatus* | 42.41696  -73.76893 | Herbaceous | Flowering | Sparse near parking lot |
| Purple Loosestrife | *Lythrum salicaria* | 42.41699  -73.76889 | Herbaceous | Flowering | Dense |
| Common Buckthorn | *Rhamnus cathartica* | *42.41784* | Tree | Vegetative | Dense in parking lot |
| Japanese Stiltgrass | *Microstegium vimineum* | *42.41587*  *-73.77208* | Herbaceous | Vegetative | Linearly Scattered |

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

**Native Community Types:** Wetland and forest

**Dominant Native Plants Present:** American Hog Peanut

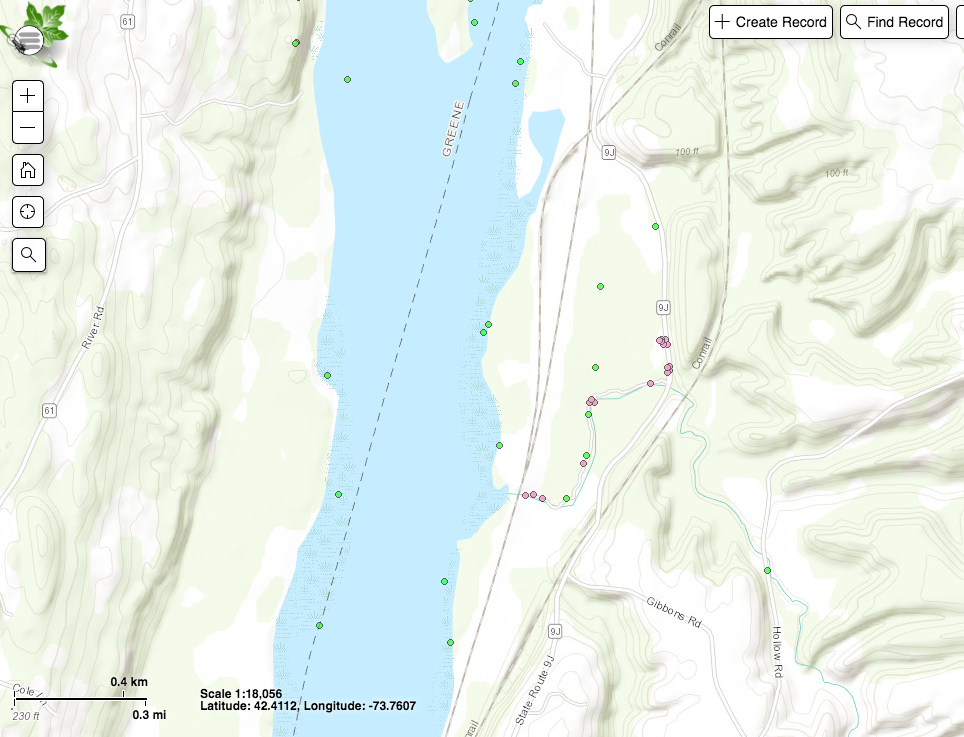
**Summary of Work Completed:**

* 1. Surveying for terrestrial invasive plant species

**Recommendations for the Future:** Continue surveying the site

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

**Figure 1. Map of points taken in Lewis A. Swyer Preserve in Saratoga County.**



**Figure 2. Honey Suckle at Lewis A. Swyer Preserve in Colombia County, NY.**





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