STOCKPORT FLATS INVASIVE SPECIES SURVEY 2019:

Anna Kuhne, Lauren Mercier, and Kelsey Stevens

**Type of Work Performed:** Survey for terrestrial invasive species

**Date:** August 8th, 2019

**Address:** Stockport Creek, Stockport, NY 12173

**County:** Columbia

**Latitude and Longitude:** 42.310956, -73.771416

**Website:** <https://www.dec.ny.gov/lands/92355.html>

**Lead Contact Information for Project:** Lauren Mercier

**Site Owner Contact Information:** NYS DEC845-889-4745

**Project Description:** A terrestrial invasive species survey was done at Stockport Creek and the surrounding and related areas to get a full idea of the present invasive species.

***Invasive Species Present at Stockport Flats:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Common Name | Scientific Name | Locations (GPS) | Growth Type | Phenology | Distribution/ Abundance |
| Tree of Heaven | *Ailanthus altissima* | 42.35723  -73.78931 | Tree | In flower | Record from 2018 |
| Japanese Barberry | *Berberis thunbergii* |  | Shrub |  |  |
| Oriental Bittersweet | *Celastrus orbiculatus* | 42.35841  -73.78756 | Vine | Vegetative | Dense |
| Black Locust | *Robinia pseudoacacia* |  | Tree |  |  |
| Privet | *Ligustrum spp* | 42.35856  -73.7888 | Shrub | Record from 2018 | Record from 2018 |
| Amur Honeysuckle | *Lonicera maackii* | 42.3602  -73.7861 | Shrub | In Seed | Record from 2017 |
| Multifora Rose | *Rosa multflora* | 42.35705  -73.78765 | Shrub | Vegetative | Dense |
| Water Chestnut |  |  |  |  |  |
| Siberian Elm | *Ulmus pulima* | 42.35977  -73.78822 | Tree | Vegetative | Record from 2018 |
| Mugwort | *Artemisia vulgaris* | 42.35777  -73.78908 | Herbaceous | Vegetative | Dense |
| Spotted Starthistle | *Centaurea stoebe* | 42.35838  -73.78744 | Herbaceous | In flower | Dense |
| Brown Starthistle | *Centaurea jacea* | 42.35849  -73.78734 | Herbaceous | In flower | Dense in parking lot |
| Field Bindweed | *Convolvulus arvensis* | 42.35843  -73.78735 | Vine | In flower | Dense in parking lot |
| Black Swallow-wart | *Vincetoxicum louiseae* | 42.35804  -7378865 | Herbaceous | In flower | Single clump |
| Wild Carrot | *Daucus carota* | 42.35837  -73.78758 | Herbaceous | In flower | Dense |
| Cypress Spurge | *Euphorbia cyparissias* | 42.3582  -73.78819 | Herbaceous | Vegetative | Single clump |
| Ground Ivy | *Glechoma hederacea* | 42.35718  -73.7878 | Herbaceous | Vegetative | Dense along trail |
| Purple Loosestrife | *Lythrum salicaria* | 42.35818  -73.78731 | Herbaceous | In flower | Dense |
| Honeysuckle | *Lonicera spp* | 42.35807  -73.78747 | Shrub | In seed | Dense |
| Japanese Stiltgrass | *Microstegium vimineum* | 42.35813  -73.78874 | Herbaceous | Vegetative | Single patch |
| Common Buckthorn | *Rhamnus cathartica* | 42.35832-73.78762 | Tree | In seed | Dense |
| Black Locust | *Robinia pseudoacacia* | 42.35844  -73.7873 | Tree | Vegetative | Dense |
| Stringy Stonecrop | *Sedum sarmentosum* | 42.35781  -73.78904 | Herbaceous | Vegetative | Single patch |
| Chicory | *Cichorium intybus* | 42.32645  -73.7629 | Herbaceous | In flower | Dense |
| Birdfoot Deervetch | *Lotus corniculatus* | 42.32673  -73.76294 | Herbaceous | In flower | Dense |
| Emerald Ash Borer | *Agrilus planipennis* | 42.30929  -73.77183 | Pest | N/A | Record from 2018 |
| Garlic Mustard | *Alliaria petiolate* | 42.30999  -73.77078 | Herbaceous | Record from June 2018 | Record from 2018 |
| White Mulberry | *Morus alba* | 42.31064  -73.77214 | Tree | Vegetative | Dense |
| Knapweed | *Centaurea* | 42.31096  -73.77227 | Herbaceous | Record from 2018 | Record from 2018 |
| Canada Thistle | *Cirsium arvense* | 42.31017  -73.7711 | Herbaceous | Record from June 2018 | Record from 2018 |
| Dame’s Rocket | *Hesperis matronalis* | 42.31025  -73.77044 | Herbaceous | In flower | Record from June 2018 |
| Privet | *Ligustrum spp* | 42.30996  -73.77166 | Shrub | In seed | Record from June 2018 |
| Reed Canarygrass | *Phalaris arundinacea* | 42.31027  -73.77098 | Herbaceous | In seed | Record from June 2018 |
| Tufted Vetch | *Vicia cracca* | 42.31023  -73.77019 | Herbaceous | Vegetative | Record from June 2018 |
| Water Chestnut | *Trapa natans* | 42.31081  -73.77221 | Aquatic | In Seed | Dense |

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

**Native Community Types:** Wetland

**Dominant Native Plants Present:** Sugar maple and oak trees

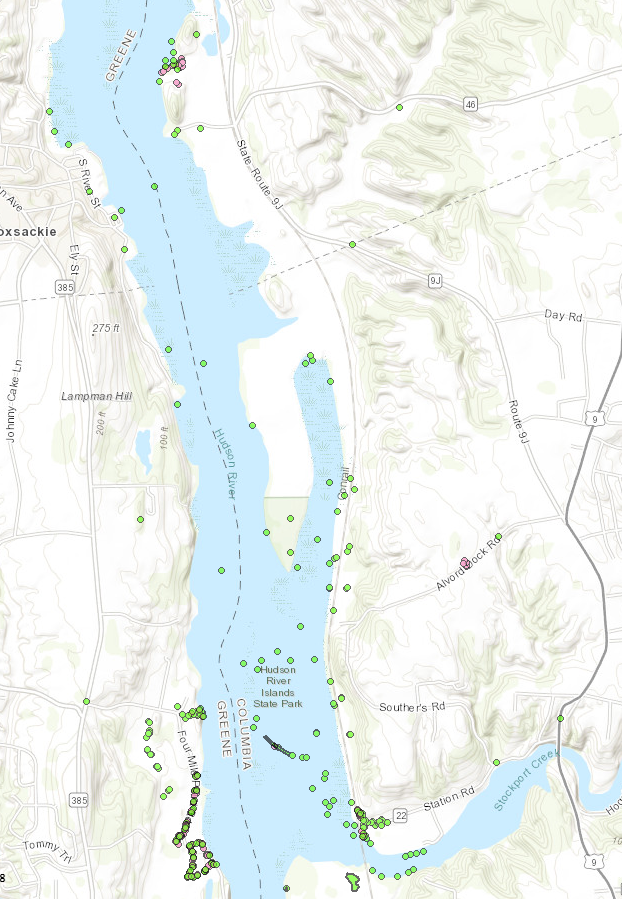
**Summary of Work Completed:**

* 1. Survey throughout Stockport Flats for terrestrial invasive plant species.

**Recommendations for the Future:** continue to survey for and document terrestrial invasive plant species

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

**Figure 1. Map of Stockport Flats which is in Columbia County, data points were entered at Nutton Hook, Brickyard WMA and Stockport Creek**



**Figure 2, 3, 4. Figure 2 is a White Mulberry at Stockport Creek on the Stockport Flats property. Figure 3 is Chicory at the Brickyard WMA on the Stockport Flats property. Figure 4 is Stringy Stone Crop at Nutton Hook on the Stockport flats Property.**

Fig 4



Fig 2

Fig 3 



The New York State Department of Environmental Conservation provides financial

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