



ALBANY PINE BUSH PRESERVE INVASIVE SPECIES SURVEY

2019:

Emily Caboot, Anna Kuhne, Lauren Mercier, and Kelsey Stevens

Introduction: *In July of 2019, the Terrestrial Invasive Species interns, from Siena College, and the education and outreach coordinator went to look for early detection invasive species throughout the Capital-Mohawk PRISM. The Siena interns, Anna Kuhne and Kelsey Stevens, focused on terrestrial invasive plant surveys at highly susceptible and valuable habitats throughout the PRISM region. The following is an abridged summary of some of the findings of the survey throughout the Albany Pine Bush. The PRISM works throughout 11 counties around the capital region to detect, prevent, and control invasive species.*

Project Description: Surveying terrestrial invasive plants in the park in a Highly Probable Areas

Dates: July 17th, 2019

Participants: Capital Mohawk Prism, Cornell Cooperative Extension, NYS DEC, and Albany Pine Bush Preserve

Point of Contact: info@albnaypinebush.org

County: Albany County

Locations and Species Identified:

Albany Pine Bush Preserve (infor@albnaypinebush.org): Surveying was done around the parking lots and main entrance of the Albany Pine Bush Preserve Discovery Center.

Invasive Species Present at Albany Pine Bush Preserve: This table presents species that have been identified in the area in the past and present including both terrestrial and aquatic invasive species.

Common Name	Scientific Name	Locations (GPS)	Growth Type	Phenology
Common Reed	<i>Phragmites australis</i>	42.71918 -73.86483	Herbaceous	Vegetative
Oriental Bittersweet	<i>Celastrus orbiculatus</i>	42.71877 -73.86506	Vine	In Seed
Black Locust	<i>Robinia pseudoacacia</i>	42.71827 -73.86447	Tree	Vegetative
Honeysuckle	<i>Lonicera spp</i>	42.71893 -73.86533	Shrub	In Seed
Multiflora Rose	<i>Rosa multiflora</i>	42.71816 -73.86481	Shrub	Vegetative
Spotted Knapweed	<i>Centurea stoebe</i>	42.71863 -73.86436	Herbaceous	Flowering
Mugwort	<i>Artemisia vulgaris</i>	42.71851	Herbaceous	Vegetative

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		-73.86399		
Wild Carrot, Queen Anne's Lace	<i>Daucus carota</i>	42.71856 -73.86464	Herbaceous	Flowering
Birdfoot Deervetch	<i>Lotus corniculatus</i>	42.71852 -73.86444	Herbaceous	Flowering
Great Mullein	<i>Verbascum Thapsus</i>	42.71931 -73.86417	Herbaceous	Flowering
Garlic Mustard	<i>Allaria petiolata</i>	42.7186 -73.8648	Herbaceous	In Seed
WhiteSweet – clover	<i>Melilotus albus</i>	42.71896 -73.86457	Herbaceous	In Flower
Wild Parsnip	<i>Pastinaca sativa</i>	42.7186 -73.8648	Herbaceous	Flowering

Dominant Native Plants: Butterfly weed, wild blue lupine, pitch pine, scrub oak

Native Community Types: Scrub oak barrens, scrub oak forest

Treatment Method: N/A

Summary of Work Completed:

1. Surveying for invasive terrestrial species

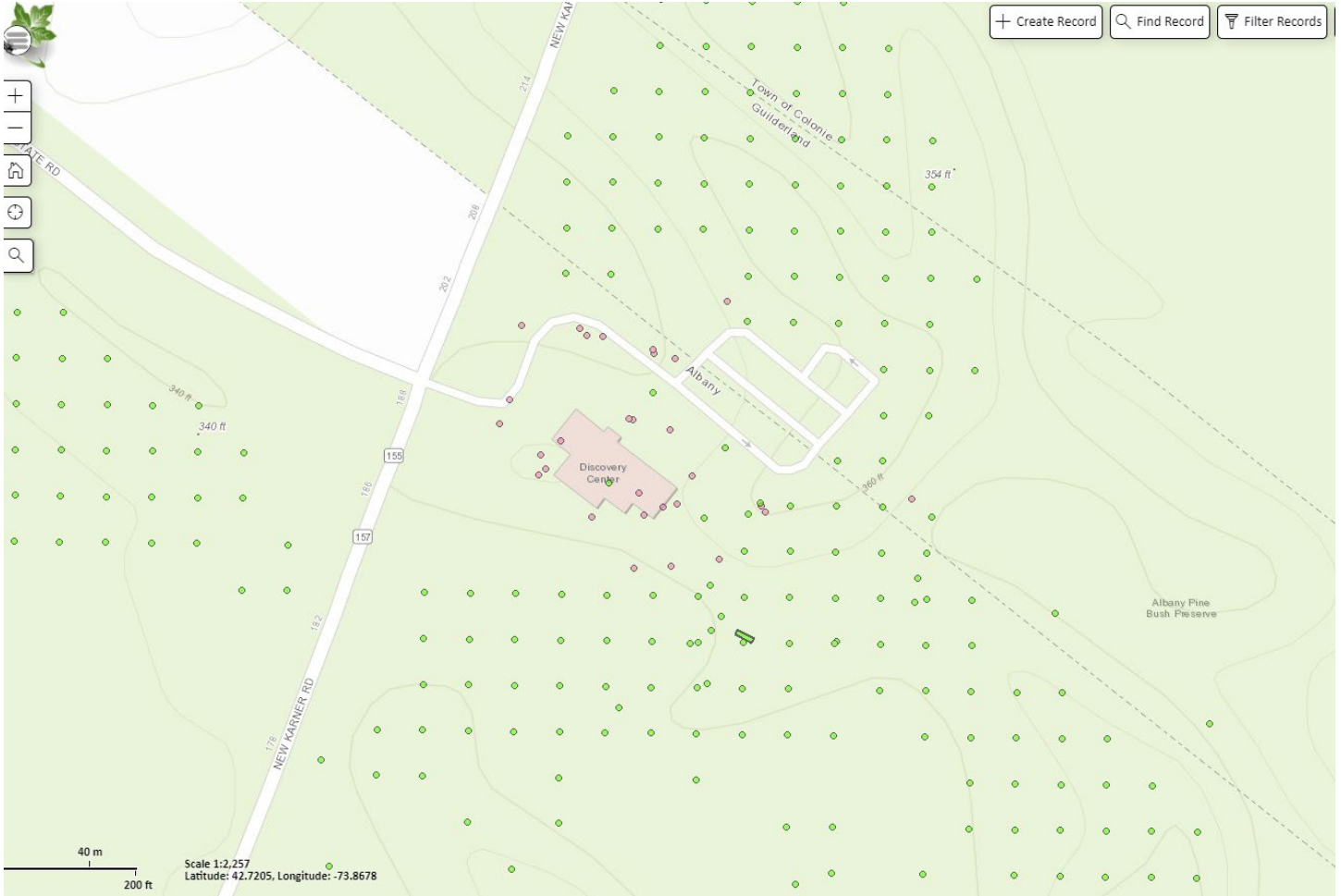
Recommendations for the Future:

Contact Emily Caboot at ecc238@cornell.edu, Anna Kuhne at av13kuhn@siena.edu, Lauren Mercier at lnm47@cornell.edu, or Kelsey Stevens at kao04stev@siena.edu for any questions regarding this report.

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Figure 1: Map of the Albany Pine Bush Preserve. The pink dots surrounding the Discovery Center were the points taken by the CAPMO team on July 17th 2019.



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Figure 2. Mugwort (*Artemisia vulgaris*) outside the Discovery Center of the Albany Pine Bush Preserve.

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Figure 3. Wild Carrot, Queen Anne's Lace directly adjacent to the Discovery Center at the Albany Pine Bush Preserve.



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