



## Capital Region PRISM Survey Report

### **Purpose:**

The Invasive Species Survey Report will provide an overview and help guide invasive species treatments, baseline site composition, post-monitoring, and restoration at a specific site over time.

To be submitted to Capital Region PRISM following the completion of partner, individual, or PRISM-led survey for review. This form can be found online as "FieldSurveyReportTemplate" at <https://www.capitalregionprism.org> or with a request. Please consult the Capital Region PRISM if there are any questions at (518)-885-8995. Please capture and collect data using [iMapInvasives](#). The online software platform and associated mobile application are free and open sourced.

### **Section 1: Survey Summary**

This section provides an overview of the site, contact information, etc. Once complete, save your report and submit the form via email to a member of the Capital Region PRISM team. Feel free to include supporting documents in your submission.

To determine site value, we recommend using the iMap Invasives Prioritization Model which can be found on the [PRISM Prioritization webpage](#). The prioritization model will allow you to assess your sites ecologic value based on a few factors. Evaluate the comprehensive score or the ecological score to determine if your site is a high priority site that will help us determine if the location and infestation falls into our priority objectives for future management. If it is not a high priority site, we still encourage you to complete invasive species surveying as the site maybe culturally and socially of value to the public.

### **Section 2: Survey Result Summary**

The survey summary section will contain the tables and maps generated from your survey efforts. The biological surveys will assist the Capital Region PRISM in our efforts to identify emerging species to be able to more effectively manage infestations and the spread of populations. Please fill out the provided table and insert screen shots of iMap Invasives maps.

### **Section 3: Summary of Recommendations**

The recommendation section contains treatment calendars and post-season summaries. Most sites need to be revisited annually to document successes/failures, identify any changes needed, and update future treatment calendars.



## Section 1: Survey Summary

<b>Date:</b> 7/26/2023	<b>Property Owner Name:</b> NYSDEC Region 5 Wildlife Biologist, Paul Jensen
<b>Site Name:</b> Carters Pond Wildlife Management Area	<b>Property Owner Contact:</b> <a href="mailto:paul.jensen@dec.ny.gov">paul.jensen@dec.ny.gov</a>
<b>Site Address (if different):</b> County Route 49 Parking Area	<b>Survey Leader Name and Title:</b> Lauren Costello, Invasive Species Technician
<b>County:</b> Washington	<b>Survey Leader Contact:</b> <a href="mailto:lc2227@cornell.edu">lc2227@cornell.edu</a>
<b>Latitude/Longitude:</b> 43.164528°N, -73.42373°W	<b>Team Member Name(s):</b> Angelina Sawicki, Jessica Stewart
<b>Site Size:</b> 446 acres	<b>Team Member Contact(s):</b> <a href="mailto:ars436@cornell.edu">ars436@cornell.edu</a> , <a href="mailto:jrs629@cornell.edu">jrs629@cornell.edu</a>

**Site Description:** Provide existing conditions of the site, current land use, landscape elements, etc.

The primary purposes of Carters Pond Wildlife Management Area (WMA) are for wildlife management, wildlife habitat management, and wildlife-dependent recreation. The 446.5-acre management area is dedicated to Philip A. Dustin, an avid conservationist and charter member of the Waterfowl Improvement Association. The Association, a group of sportsmen, encouraged New York's acquisition of Carters Pond as a waterfowl management area.

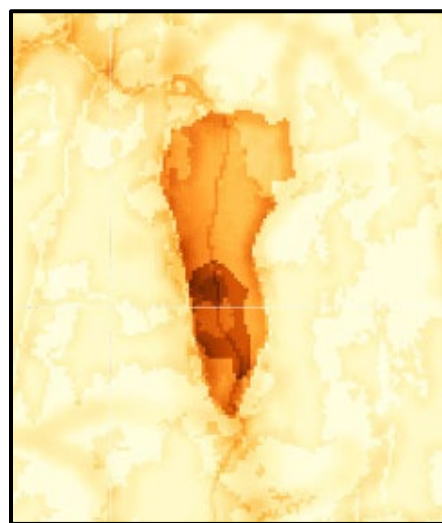
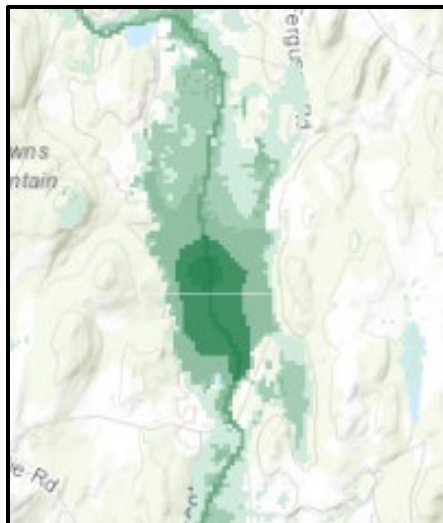
This site is used recreationally for fishing and has constructed paths for walking. The forest has several beech, maple, and pine trees. It is in healthy condition with small isolated invasive populations. It has some steep slopes and part of the walking path runs along Whittaker Brook.

**Survey Techniques:** Provide a clear and concise description of the work to be conducted, target species, and any survey methods used (i.e. Highly probable area search, rake toss, transect, etc.).

Technicians conducted a detection and monitoring survey for invasive species along the constructed pathway, which eventually turned into a traditional forest trail. The Carters Pond boat launch was monitored for invasive species as well.

**Did you identify this site through the iMap Invasives Prioritization Model?** If yes- Did it score high in either ecological or comprehensive value? What other reason is present for conducting the survey?

Yes, it scored high in both categories. This area scores highly due to supporting some rare, threatened and endangered species and a deep emergent marsh, a high-quality uncommon habitat.



**Section 2: Survey Result Summary:**

Common Name	Scientific Name	GPS Location	Growth Form	Phenology	Distribution/ Abundance	# of Stems	Area Infested (acres/miles if linear)
Morrow's honeysuckle	<i>Lonicera morrowii</i>	43.16058, -73.41965	Shrub	Fruiting	Sparse, scattered	10	0.06 acres
Common buckthorn	<i>Rhamnus cathartica</i>	43.16084, -73.42242	Tree	Vegetative	Trace	2	0.06 acres
Multiflora rose	<i>Rosa multiflora</i>	43.16152, -72.42206	Shrub	Vegetative	Trace	2	0.06 acres
Beech leaf disease nematode	<i>Litylenchus crenatae mccannii</i>	Not Detected	Animal	Not Detected	Not Detected	NA	Not Detected

**Growth Form:**

**Terrestrial:** Ground Cover, Herbaceous, Vine, Shrub, Tree, Insect, Animal

**Aquatic:** Submerged, Floating, Emergent, Riparian, Animal

**Phenology:**

**Plants:** Vegetative, Flowering, Fruit/In Seed, Dormant, Dead

**Insects:** Emergence, Swarming, Spawning

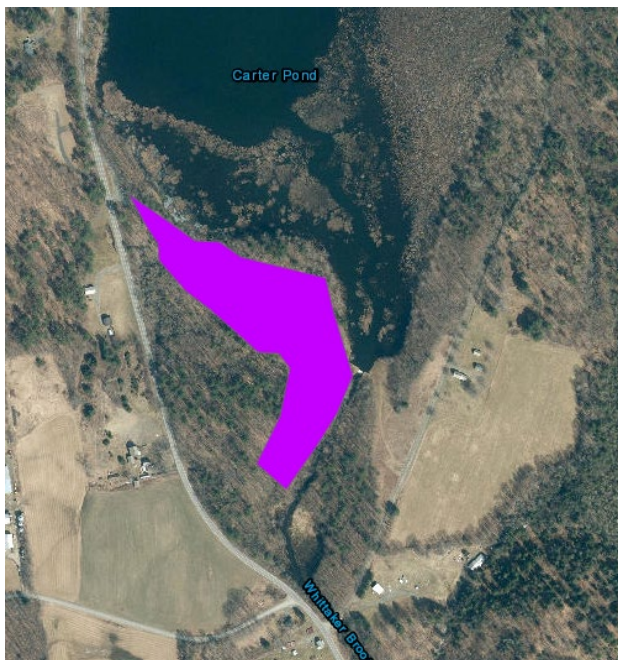
**Animals:** Spawning, Swarming, Migrating

**Distribution/Abundance:**

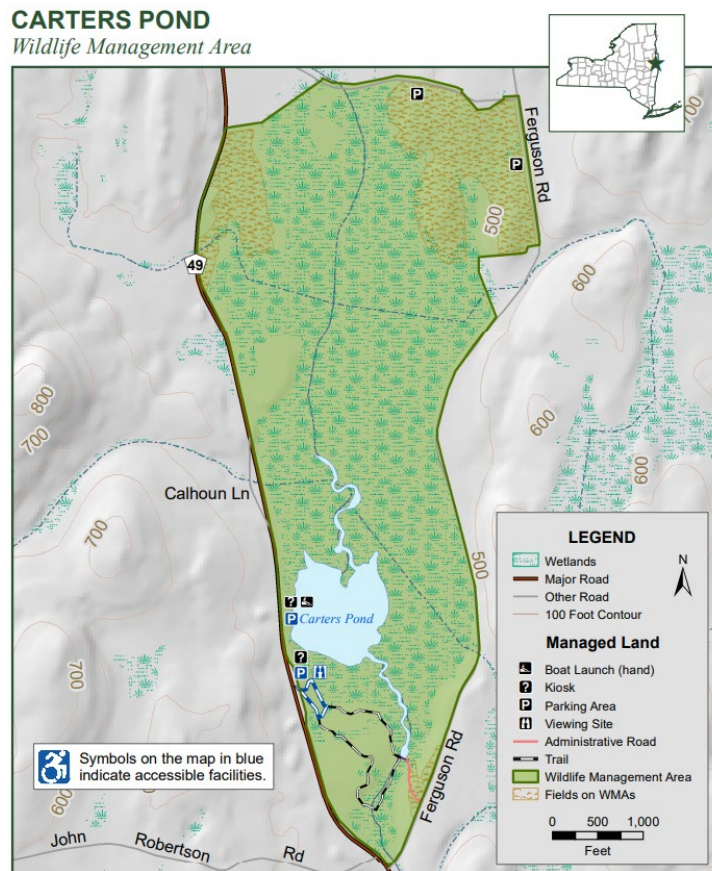
Trace (single plant/clump), Sparse (scattered plants/clumps), Dense plants/clumps, Monoculture, Linearly scattered

**Map:** Develop a map of the survey area that has any iMap Invasives points and/or searched, polygons to delineate infestation extent. Multiple maps may be added for multiple species or locations. Different mapping formats are welcome but iMap Invasive delineations are preferred.

▪ **Insert Survey Map(s):**







### **Section 3: Summary of Recommendations**

This section provides recommendations of any treatment methods, monitoring methods, and restoration efforts based on the survey.

**Additional Notes:** Describe any barriers or issues that arose before or during the survey. Issues arising before completing the survey could include: trouble contacting owner, extended time to obtain permission, trouble accessing the property, etc. Barriers arising during the survey could include: downed trees, trail is closed off, hazards on site, unforeseen injury, inclement weather, etc. Provide any advice that could limit barriers or issues in the future.

There were no barriers at this site.

**Treatment:** Describe briefly any recommendations for future treatment methods, why they are recommended, and any alternatives to consider. Please use abundance and site-specific factors in your treatment recommendation. Optional: Attach or reference BMP guidance document. Consider state and local permitting requirements.

No treatment is suggested at this site currently.

**Post-Survey Monitoring:** Briefly explain the monitoring procedure, when it will occur, and who will complete it. Consider the phenology of species when suggesting time-lines. If a control such as eradication, suppression, and exclusion is selected, will a management plan be drafted? If a plan is needed, please contact the CR-PRISM Office for a template of our Invasive Species Management Plan.

If access allows, a thorough survey should be conducted within the wetland habitat in the wildlife management area to determine any need for invasive species treatments or possibly rare, threatened or endangered plant species previously undocumented.