



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. A single survey report should not be written for an entire site, but a specific project. A site could have multiple reports. If there are multiple reports within a site, consult with the Capital Region PRISM about potentially preparing a more robust survey report.

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 "Field Survey Report Template" at www.capitalregionprism.org/reports.html 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: www.nyimainvasives.org. The online software platform and associated mobile application is 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 iMapInvasives Prioritization Model which can be found on the PRISM website at <https://www.capitalregionprism.org/ny-invasive-species-prioritization-map.html>. The prioritization model will allow you to assess your site's 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 may be culturally and socially of value to the public.

Section 2: Survey Result Summary

The survey summaries section will contain the tables and maps generated from your survey efforts. The biologic 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 iMapInvasives 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

Date: 10/28/2021

Site Name Address: Erastus Corning Riverfront Preserve

County: Albany

Latitude and Longitude: 42.665600, -73.732007

Property Owner Contact: N/A

Lead Contact for Survey: Sam Schultz

Phone and Email: 518-885-8995 ext. 2211, ss986@cornell.edu

Overall Site Size: 8.95 acres

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

Jennings Landing at the Corning Preserve is home to a 1,000-seat Amphitheatre along the Hudson River, which hosts numerous events annually including the Alive at Five summer concert series and the Albany Riverfront Jazz Festival. In addition, the Preserve features walking and bike trails and a boat launch. This area is very popular among pedestrians and bikers with a lot of open lawn space.

Survey Techniques: *Provide a clear and concise description of the work to be conducted, target species, and any survey methods used.*

This area is highly manicured and has a lot of open lawn space, therefore, trail edges were surveyed as well as area surrounding previous report in iMap Invasives of Porcelain berry.

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?

No, porcelain berry is a tier 2 species within the Capital Region PRISM and therefore may still be able to be eliminated in our PRISM boundaries.

Section 2: Survey Result Summary

Common Name	Scientific Name	GPS Location	Growth Type	Phenology	Distribution Abundance	Area
Porcelain berry	Ampelopsis brevipedunculata	42.649439, -73.747554	Vine	Vegetative	Single Clump	<10ft ²

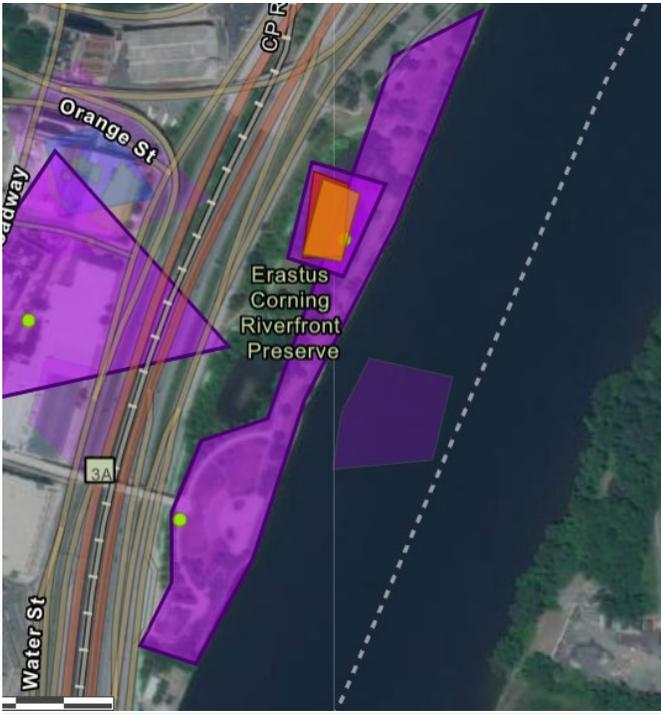
Growth Type: (T)Tree, Shrub, Vine, Ground Cover, Herbaceous, Riparian, Pest, Animal (A)Submerged, Floating, Emergent, Riparian, Pest, Animal

Phenology: Flowering, Leaf unfolding, fruit ripening, leaf color change, dormant, swarming, spawning, emergence (insects), migrating, in seed

Distribution/Abundance: Sparse, Dense Patches, Dominant, Single Clump, Single Plant

Map: Develop a map of the survey area that has any iMapInvasives 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 page provides recommendations of any treatment methods, monitoring methods, and restoration efforts based on the survey.

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.*

Treatment at this location is not recommended at this time due low risk of spread at this location. Instead focus for this species is around infestations near Moreau Lake State Park.

- **Manual/Mechanical:** Hand pulling plants can be effective before the vine goes to fruit when you pull as much of the root system as possible. For larger vines, repeated stump cutting can be effective.
- **Chemical:** Chemical herbicides applied to cut stump is effective. It is your responsibility to fully understand the laws, regulations and best practices required to apply pesticides in a responsible manner.

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 post treatment Invasive Species Management Plan.

Post-survey monitoring is not planned at this time for this location.