



Capital Region PRISM Survey Report

- Submit to Capital Region PRISM following the completion of partner, individual, or PRISM-led survey for review.
- Please consult the Capital Region PRISM if there are any questions at [\(518\)-885-8995](tel:518-885-8995)

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.

[iMapInvasives](#) should be used to enter all survey points and polygons in to the state wide data base. Please seek our office out for training if needed with iMapInvasives.

Section 1: Survey Summary

This section provides an overview of the site, contact information, etc. Once complete, save your PDF and submit the form via email to a member of the Capital Region PRISM team, found at <http://www.capitalmohawkprism.org/staff.html>. Attach your saved report and any extra documents used for the survey.

To determine site value, we recommend using the iMapInvasives Prioritization Model which can be found on the PRISM website at <http://www.capitalmohawkprism.org/ny-invasive-species-prioritization-map.html>. This prioritization model will allow you to assess your sites value based on 3 factors. We recommend looking at the comprehensive score or the ecological score to determine if your site is a high priority site as this will help us determine priority of future management. If it is not a high priority site, we still encourage you to complete invasive species surveying.

Section 2: Survey Result Summary

This section will contain the tables and maps generated from your survey efforts. They 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

This 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: April 1st 2021

Site Name: Dwaas Kill Preserve

Site Size: 240 Acres /3 Acres Surveyed

GPS Location of Site/Parking lot: Pierce Rd, Clifton Park, NY 12065

Survey Leader: Kristopher Williams

Phone: 518.321.0189

Property Owner Contact Info: Town of Clifton Park

County: Saratoga

iMapInvasives User ID: 9674

Email: kbw44@cornell.edu

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

Welcome to the Dwaas Kill Nature Preserve owned by the Town of Clifton Park. Established in 2005, the preserve is 240 acres of mostly undisturbed natural habitat that plays an important role in the health of this area's ecosystem and provides a home for many plants and animals. This land was acquired with assistance from the NYS Environmental Protection Fund.

Brook Trout Habitat

Forested: Predominantly Ash Tree 60 percent of the overstory in dense stands.

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

Removed bark from trees that exhibited signs for EAB damage like blanding and epicormic branches. Bark removal lead to d-shaped wholes and s-shaped galleries.

Did you identify this site through the iMapInvasives Prioritization Model?

If yes- Did it score high in either ecological or comprehensive value?

Scores Low on the scale but is a human health concern due to falling trees in a public preserve.

Does this site contain previously treated infestations?

If yes- What species? No but common TIS are present.



Section 2: Survey Result Summary

Common Name	Scientific Name	Location (GPS)	Growth Type	Phenology	Distribution/ Abundance
Emerald Ash Borer	Agrilus planipennis	Latitude: 42.89429 ° Longitude: -73.78894 °	Forest Pest	Dormant	Wide Spread possibly 240 acres.

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, seed dispersal

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

Insert Site Maps

Map: Develop a map of the survey area that has any iMapInvasives points and searched polygons included to clearly define infestation extent. Multiple maps may be added for multiple species or locations.





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*

Recommended to the Town of Clifton Park To Close off trails with EAB Infestations.

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 separate management or monitoring plan was developed or to be completed, attach or describe here.*

N/A

Will post-treatment management be handled by another person/entity?
If yes- please provide the contact information:

N/A

Will an Invasive Species Management Plan be created?

N/A

Additional Comments: