



Capital Region PRISM Survey Report: SLF Summer 2024

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 <https://www.capitalregionprism.org> with a request. Please consult the Capital Region PRISM if there are any questions at (518)-885-8995. Please capture and collect data using [iMap Invasives](#). 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

***Multiple Surveys at Multiple Locations in this report

Survey Dates: 5/30/2023 – 9/26/2023

Survey Leaders: Sam Schultz (ss986@cornell.edu) and/or Kris Williams (kbw44@cornell.edu)

iMapInvasives ID: Sam Schultz- 9924; Kris Williams- 9274

Point of Contact: Thom Allagier, Invasive Species Coordinator; thomas.allgaier@agriculture.ny.gov
NYS AGM (Department of Agriculture and Markets)

Justification: These areas were surveyed based on areas where spotted lantern fly would be likely to infest. These areas are high in human traffic and contain host plants for spotted lantern fly.

Locations Surveyed:

- Collins Park- Schenectady County
- Maalwyck Park- Schenectady County
- Lock 9 Canal Park- Schenectady County
- Copake Community Park- Columbia County
- Stockport Boat Launch- Columbia County
- Dutchman's Landing- Greene County
- Mawignack Preserve- Greene County
- Frear Park- Rensselaer County
- Henry Hudson Town Park- Albany County
- Mohawk-Hudson Bike Trail- Albany County

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.).

Trailside surveys and SLF trap monitoring will be conducted. Trailside surveys are to be conducted in highly probable areas. These areas contain SLF host species such as tree of heaven, grape, and walnut. These areas are also high in human traffic and travel, such as public parks and railroads.





Section 2: Survey Result Summary

Maps: 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.

▪ Collins Park-Schenectady County



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of heaven, Black Walnut, and Grapevine present

▪ Maalwyck Park-Schenectady County



Species Surveyed For: SLF

Detected? Yes

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Maples, hickories and Grapevine present



▪ **Lock 9 State Canal Park- Schenectady County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Grapevine

▪ **Copake Community Park -Columbia County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. This site is low priority for future surveying due to a lack of host plants.

Natural Community Type: Urban

Host Plant Composition: None



▪ **Dutchman's Landing - Greene County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of Heaven, grapevine

▪ **Mawignack Preserve -Greene County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: none



▪ **Stockport Boat launch - Columbia County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of Heaven

▪ **Frear Park - Rensselaer County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of Heaven, Grape Vine



▪ **Henry Hudson Town Park - Albany County**



Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of Heaven, Grape Vine

▪ **Mohawk-Hudson Bike Trail - Albany County**

Species Surveyed For: SLF

Detected? No

Follow-up Treatment/Monitoring? No treatment is needed at this time. Follow-up monitoring should be conducted by PRISM Staff.

Natural Community Type: Urban

Host Plant Composition: Tree of Heaven, Grape Vine

