Capital Region PRISM
Partnership for Regional
Invasive Species Management
www.capitalregionprism.org

Cornell Cooperative Extension Saratoga County
50 West High St.
Ballston Spa, NY 12020

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 "Field Survey Report Template" 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 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.

NEW YORK STATE | Department of Environmental Conservation

The New York State Department of Environmental Conservation provides financial support to The Capital Region PRISM via the Environmental Protection Fund

Section 1: Survey Summary

Date: 7/31/2023	**Property Owner Name:** NYSDEC Region 5
Site Name: Goose Egg State Forest	**Property Owner Contact:** Info.R5@dec.ny.gov
Site Address (if different): Bates Road, to the end	**Survey Leader Name and Title:** Lauren Costello, Invasive Species Technician
County: Washington	**Survey Leader Contact:** lc2227@cornell.edu
Latitude/Longitude: 43.070561°N, 73.276272°W	**Team Member Name(s):** Angelina Sawicki, Jessica Stewart
Site Size: 436 acres	**Team Member Contact(s):** ars436@cornell.edu, jrs629@cornell.edu

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

The 535-acre Batten Kill State Forest and the 436-acre Goose Egg State Forest lie adjacent to one another and just west of the New York-Vermont border. A vantage point near the end of Folded Rock Trail provides a picturesque view to the west. Private properties adjoin the Batten Kill and Goose Egg State Forests. Goose Egg State Forest is accessible via Bates Road, which ends at an unmaintained parking area adjacent to a private property line. The forest is currently used seasonally by hunters and hikers but shows little disturbance beyond the maintenance road. An unmarked trail moves northwest through the forest.

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.).

Upon arrival, three technicians surveyed the access road off Bates Road to search for any invasive populations brought in by vehicles. A small area at the place where Bates ends and the access road begins was searched due to the presence of a stream and culvert. Afterwards, technicians walked the unmarked trail, spread across the trail and into the surrounding forest in a transect formation.

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. Goose Egg State Forest is a Priority Conservation Area for the Capital Region PRISM.

Section 2: Survey Result Summary

Common Name	Scientific Name	GPS Location	Growth Form	Phenology	Distribution/ Abundance	Area Infested (acres/miles if linear)
Multiflora rose	*Rosa multiflora*	43.067952N, 73.274538W	Shrub	Vegetative	Sparse	0.0688 acres
Common mugwort	*Artemisia vulgaris*	43.068200N, 73.274687W	Herbaceous	Vegetative	Sparse	0.0784 acres
Morrow's honeysuckle	*Lonicera morrowii*	43.068276N, 73.274769W	Shrub	Vegetative/Fruiting	Sparse	0.02 acres

Growth Form:

Terrestrial: Ground Cover, Herbaceous, Vine, Shrub, Tree, Insect, Animal
Aquatic: Submerged, Floating, Emergent, Riparian, Animal

Phenology:

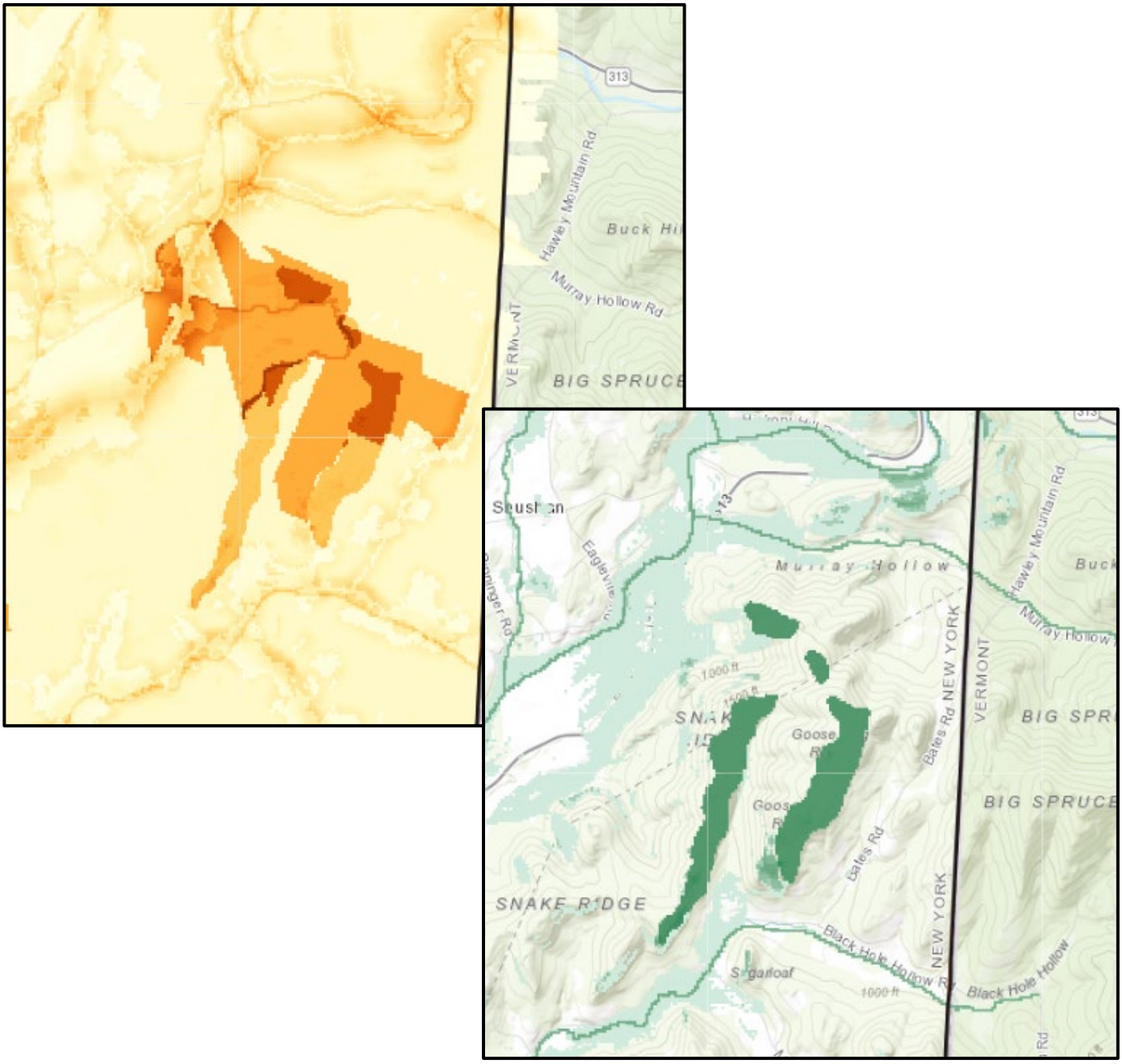
Plants: Vegetative, Flowering, Fruit/In Seed, Dormant, Dead
Insects: Emergence, Swarming, Spawning
Animals: Spawning, Swarming, Migrating

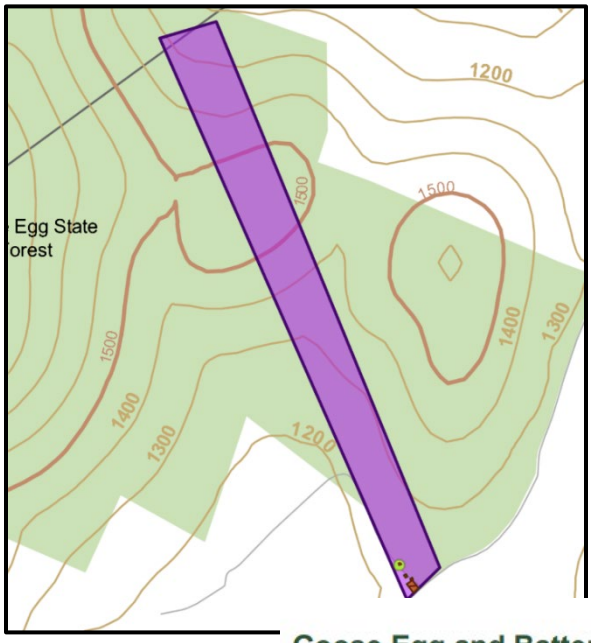
Distribution/Abundance:

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):




Egg State
orest
1200
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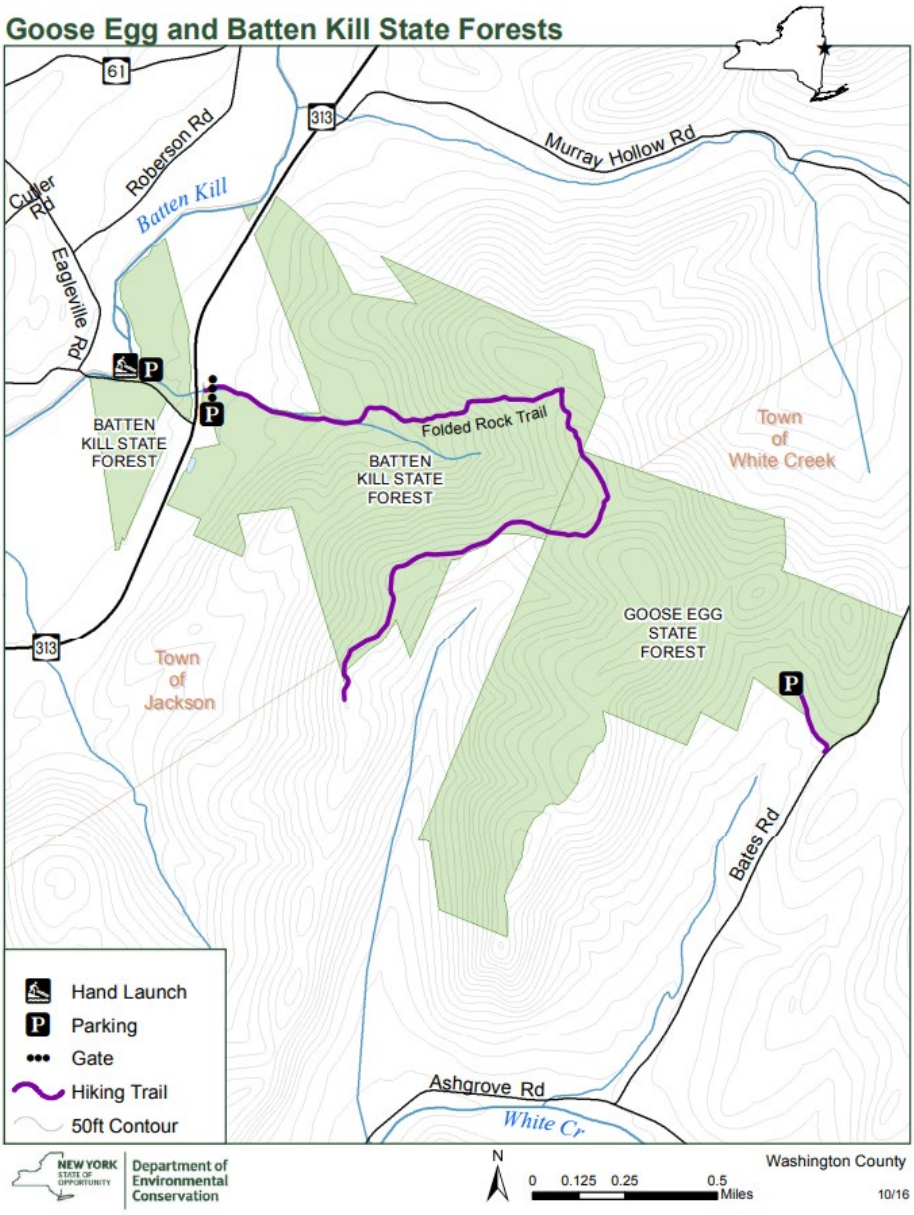
Goose Egg and Batten Kill State Forests
61
313
Roberson Rd
Murray Hollow Rd
Cutler Rd
Eagleville Rd
Batten Kill
BATTEN KILL STATE FOREST
Folded Rock Trail
BATTEN KILL STATE FOREST
Town of White Creek
GOOSE EGG STATE FOREST
Town of Jackson
Bates Rd
Ashgrove Rd
White Cr
Hand Launch
Parking
Gate
Hiking Trail
50ft Contour
NEW YORK STATE OF OPPORTUNITY
Department of Environmental Conservation
N
0 0.125 0.25 0.5 Miles
Washington County
10/16

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 identified 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.

Multiflora rose and mugwort populations were removed from this site at the culvert area. Honeysuckle grows on the private property line and, therefore, was not removed. No other populations need to be removed or treated at this time.

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.

Goose Egg State Forest is an overall healthy site that has a few invasive populations located alongside the access road and in the culvert area. The adjacent private property line also has a heavy honeysuckle population that should be monitored to ensure that it doesn't continue spreading into the state forest. Monitoring the access road and culvert area on an annual basis will help protect the interior of the forest from the establishment of new invasive populations.