



Capital Region PRISM Treatment Report

Site Information

Date: 6/2/2023; 7/21/2023	Property Owner Name: Office of Parks Recreation and Historic Preservation (OPRHP)
Site Name: Moreau Lake State Park	Property Owner Contact: Andy Damon (Andy.Damon@parks.ny.gov), Casey Holzworth (Casey.Holzworth@parks.ny.gov), Matt Brincka, (Matthew.Brincka@parks.ny.gov)
Site Address (if different): 605 Old Saratoga Road, Gansevoort NY, 12831	Survey Leader Name: Angelina Sawicki
County: Saratoga	Survey Leader Contact and Title: Invasive Species Technician, ars436@cornell.edu
Latitude/Longitude: 43.226288, -73.708176	Team Member Name(s): Lauren Costello and Jessica Stewart
Total Site Size: 5.4 acres, total acreage of park is 6,250 acres	Team Member Contact(s): lc227@cornell.edu , jrs629@cornell.edu

Project Information

*****Remember to obtain proper permissions before completing any treatment project.**

Is this the first year of treatment? If not, consider creating an invasive species management plan for your project. Yes, year 1: 2023

This is the first official year of management. Mugwort was found at this site the year prior and treated but was not considered as a multi-year management candidate at the time since there were other high priority species being targeted. All the visible stems were removed from the surrounding area with care to get as much of the rhizomal root systems with the plant as well. Safety concerns with this site include a strong presence of poison ivy in the work area. Initial introduction was following installation of new lamp posts next to the parking lot near the park entrance.

This patch was treated twice for the 2023 field season. During the first treatment, a heat advisory was in effect so a second visit was completed to complete response efforts for the season. Plant matter was bagged and disposed of in a sanitary landfill.

Total # of Participants: 3

Time Spent on Removal (hours, minutes): 2 hours 30 minutes

Is follow-up needed? What time of year and how often during the season? In order to ensure that total eradication was achieved, post-treatment monitoring should be conducted annually. Based on the results from the current season, it would be best to follow up at least once if not twice between late June and early to mid-July prior to seed set to avoid further spread.





Target Species: Mugwort (*Artemisia vulgaris*)
Tier and Rank: Tier 4; Rank: High Threat

Treatment Method (be specific): Since mugwort is a hardy, herbaceous plant with rhizomatous roots, it is essential that as much of the root systems be removed with the stem as possible to negate any spread and regrowth. Any root fragment can potentially grow a new stem. Depending on how compacted the soil is, the best method for removal is either by digging or grubbing around the stem and pulling out the plant matter. In this site specifically, grubbing was used and is suggested to continue to be used due to the sandy soil matrix.

Disposal Method: Proper disposal of the mugwort consists of bagging the plants in thick contractor trash bags and solarizing all the organic material.

Area Infested acres/miles (if linear)	Area Treated acres/miles (if linear)	% Removed	Amount Removed (#bags, # mature, # seedlings)
0.5 acres	0.5 acres	100%	~200 individual plants

[Photos, Presence points, polygons and Treatment in iMap Invasives of the project:](#)

Were treatments uploaded to the IS Tracker and iMap Invasives? Yes

iMap Invasives User ID: 9924
Presence ID #: 1339770
Treatment ID #: 1364219





