



## Capital Region PRISM Treatment Report

### Site Information

<b>Date:</b> 06/01/23; 7/20/23; 8/3/23	<b>Property Owner Name:</b> Columbia Soil and Water Conservation District
<b>Site Name:</b> Mud Creek Environmental Learning Center (ELC)	<b>Property Owner Contact:</b> Leanna O’Grady, Environmental Educator <a href="mailto:leanna.ogrady@ccswcd.org">leanna.ogrady@ccswcd.org</a> ; Laura Sager, Executive Director <a href="mailto:laura.sager@ccswcd.org">laura.sager@ccswcd.org</a>
<b>Site Address (if different):</b> 1024 State Route 66, Ghent, NY 12075	<b>Survey Leader Name:</b> Samantha Schultz
<b>County:</b> Columbia	<b>Survey Leader Contact and Title:</b> Terrestrial Invasive Species Coordinator, <a href="mailto:ss986@cornell.edu">ss986@cornell.edu</a>
<b>Latitude/Longitude:</b> 42.281311, -73.708801	<b>Team Member Name(s):</b> Jessica Stewart, Angelina Sawicki, Lauren Costello
<b>Total Site Size:</b> 0.5 acres	<b>Team Member Contact(s):</b> <a href="mailto:jrs629@cornell.edu">jrs629@cornell.edu</a> , <a href="mailto:ars436@cornell.edu">ars436@cornell.edu</a> , <a href="mailto:lc2227@cornell.edu">lc2227@cornell.edu</a>

### 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, first year of treatment (2023). Initial introduction was an intentional planting in a rain garden.

**Total # of Participants:** 4 participants

**Time Spent on Removal (hours, minutes):** 6 hours

**Is follow-up needed? What time of year and how often during the season?**

Follow up is needed at this location. Follow-up should be done prior to flowering. Multiple removals during the season will be required. Collaborate with the Columbia Soil and Water Conservation District to determine dates for response actions.

**Target Species:** Cup Plant, *Silphium perfoliatum var perfoliatum*

**Tier:** 4

**Rank:** High

**Treatment Method (be specific):** Treatment method is to cut down plants to the crown with loppers and brush cutters. Then dig up root ball with a spade and grubbers. The main patch of the infestation was solarized by the Columbia Soil and Water Conservation District to minimize growth in that area.

**Disposal Method:** Plants are piled and left on site.





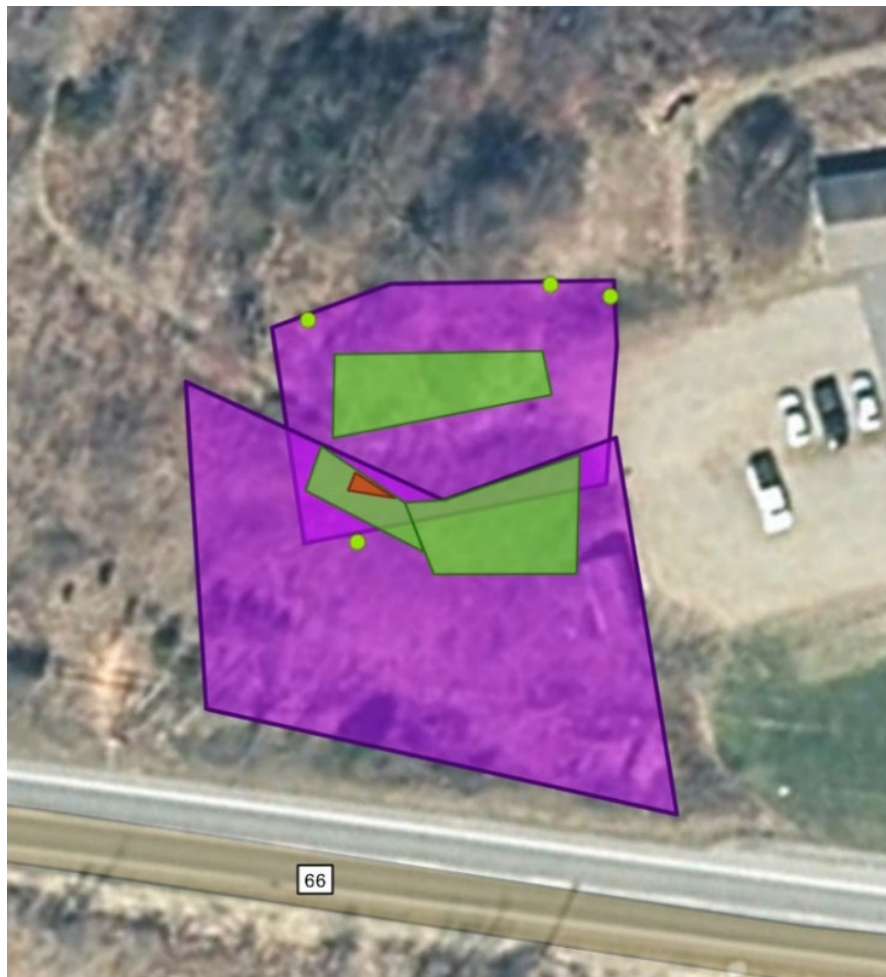
Treatment Date	Area Infested acres/miles (if linear)	Area Treated acres/miles (if linear)	% Removed	Amount Removed (#bags, # mature, # seedlings)
6/1/2023	0.07 acres	0.001 acres	5%	3 clumps
7/20/2023	0.07 acres	.05 acres	75%	All stalks cut down, over 50% of roots removed
8/3/2023	0.07 acres	0.07 acres	100%	All plants and root balls removed

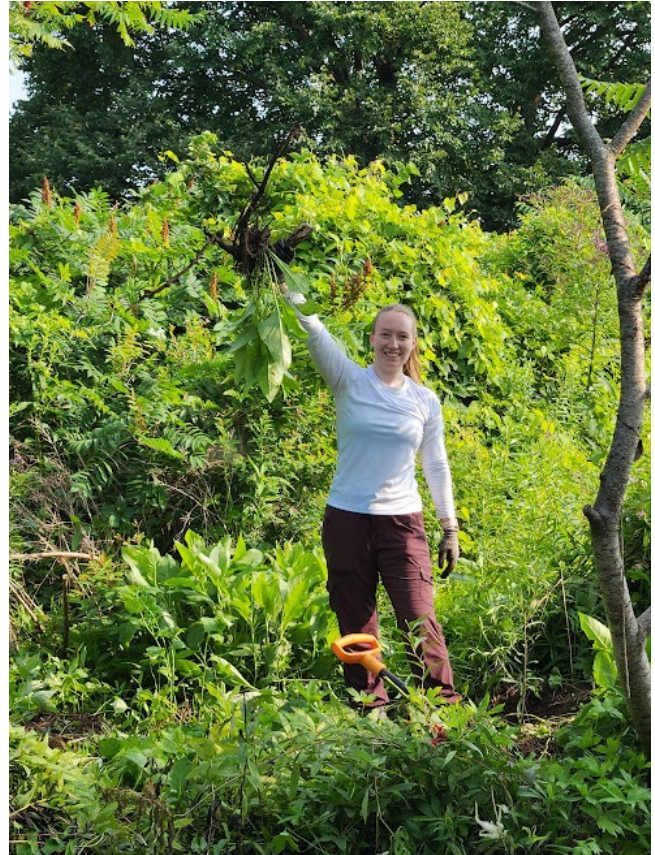
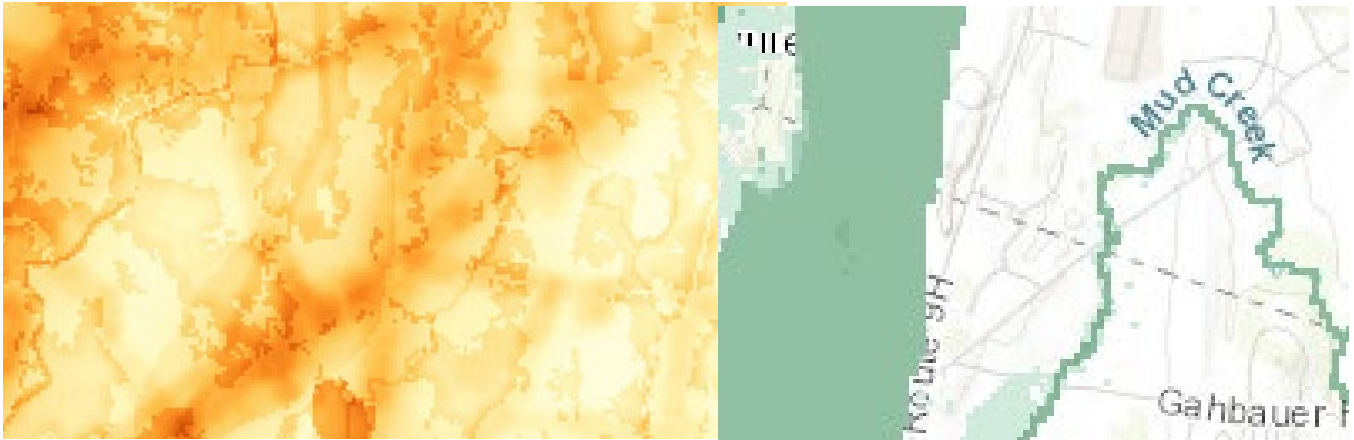
Photos, Presence points, polygons and Treatment in iMap Invasives of the project:

**Were treatments uploaded to the IS Tracker and iMap Invasives?** Treatment was uploaded to iMapInvasives.

iMap Invasives User ID: 29191

iMap Searched Area ID: 1359870







Capital Region PRISM  
Partnership for Regional  
Invasive Species Management  
[www.capitalregionprism.org](http://www.capitalregionprism.org)

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Department of  
Environmental  
Conservation

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