



## Capital Region PRISM AIS Detect / Monitor Report

### Rockwood Lake, Fulton County

#### About This Waterbody

Rockwood Lake is located in Fulton County, and embodies 73 acres. This waterbody closely connects with Rockwood State Forest and is shared by APIPP and the Capital Region PRISM.

The lake is regularly utilized for fishing activities, and has two privately owned residences on the Eastern shoreline. The shoreline is primarily comprised of natural wooded area. Public access to Rockwood Lake is provided at a small hand launch which is a short walk from a road pull off.

The bottom cover of the lake is primarily comprised of muck/rocks.



#### Invasive Species Previously Recorded at Rockwood Lake

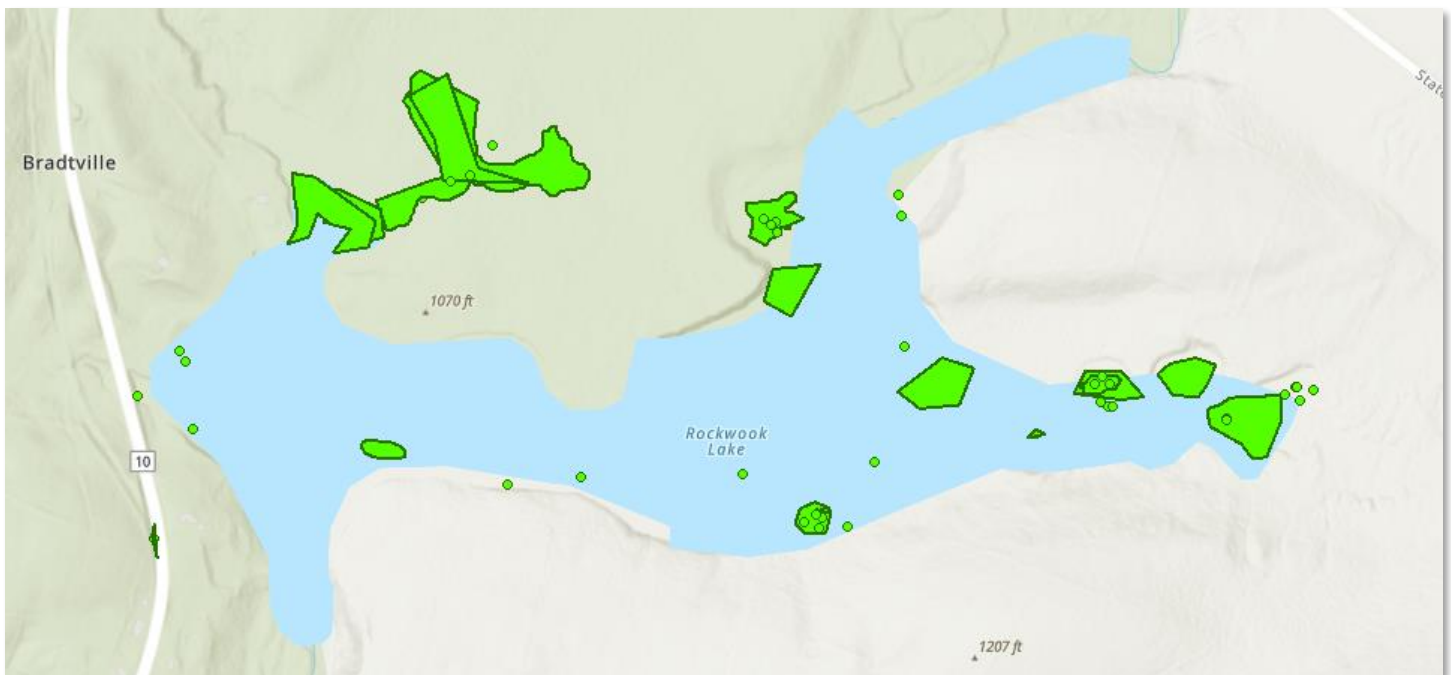
Common Name	Scientific Name	Location (GPS)	Growth Type
Eurasian Water-milfoil	<i>Myriophyllum spicatum</i>	Multiple locations	Submerged
Variable Watermilfoil	<i>Myriophyllum heterophyllum</i>	Multiple locations	Submerged
Yellow Iris	<i>Iris pseudacorus</i>	Multiple locations	Wetland
Curly Pondweed	<i>Potamogeton crispus</i>	Multiple locations	Submerged

**Growth Type:** Tree, Shrub, Vine, Ground Cover, Herbaceous, Riparian, Submerged, Floating, Emergent, Wetland, Pest, Animal

**Phenology:** Flowering, Leaf unfolding, fruit ripening, leaf color change, dormant, swarming, spawning, emergence (insects), migrating, in seed, senescence

**Distribution/Abundance:** Trace (single plant/clump), Sparse (scattered plants/clumps), Dense plants/clumps, linearly scattered, Monoculture

#### iMapInvasives Confirmed Aquatic Invasive Species Observations





## Capital Region PRISM AIS Early Detection Survey

On July 5<sup>th</sup>, 2023 the Capital Region PRISM conducted an aquatic survey on Rockwood Lake located in Fulton County. The survey focused on early detection of Tier 1 and 2 aquatic invasive species. Upon completion of the surveys it was determined that no new aquatic invasive species are present in Rockwood Lake. The image above depicts polygons of existing Eurasian water-milfoil and variable leaf milfoil populations. Special care should be taken when leaving this lake to ensure Clean, Drain, Dry practices are followed.

General Information	
<b>Waterbody Name:</b> Rockwood Lake	<b>Date of Survey:</b> July 5 <sup>th</sup> , 2023
<b>Survey Lead:</b> Hannah Coppola	<b>Time to Conduct Survey:</b> 3 hours
<b>Team Members:</b> N/A	<b>Address:</b> Just past 3325 10, Ephratah, NY 12095
<b>iMapInvasives User ID:</b> 21052	<b>County:</b> Fulton
<b>Property Owner Contact:</b> NYS DEC Region 5 Northville Office (518) 863- 4545; info.R5@dec.ny.gov Brookfield Power Company	<b>Coordinates:</b> 43.065947, -74.507462
<b>Date of Last Survey:</b> 6/16/2020	<b>Waterbody Acreage:</b> 73
<b>Recommended Date of Next Survey:</b> 2026	<b>Average Depth:</b> N/A
<b>Has This Site Received Previous Management?</b> N/A <i>If so by who, when, what?</i>	

## Survey Techniques

This survey was conducted using top side visual and rake toss methodology. Rake tosses were conducted throughout the littoral zone of the waterbody, including one near the dam.

## New York State Invasive Species Prioritization Model

Rockwood Lake has a medium-high comprehensive score on the NYS Invasive Species Prioritization Model. Locations with high comprehensive scores have high ecological significance, a high risk of spread of invasives into the area, and high value according to their protected status. Early detection is important in these locations to ensure timely management of new infestations if detected.

[NYS Invasive Species Prioritization Model](#)





## Aquatic Invasive Species Presence

Common Name	Scientific Name	Location (GPS)	Growth Type
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### Eurasian watermilfoil

- New York Non-Native Animal Invasiveness Ranking – 100
- [https://nyis.info/wp-content/uploads/2018/01/5cdc8\\_Myriophyllum.spicatum.NYS\\_.pdf](https://nyis.info/wp-content/uploads/2018/01/5cdc8_Myriophyllum.spicatum.NYS_.pdf)

### Variable watermilfoil

- New York Non-Native Plant Invasiveness Ranking – 93
- [https://nyis.info/wp-content/uploads/2018/01/90efb\\_Myriophyllum.heterophyllum.NYS\\_.pdf](https://nyis.info/wp-content/uploads/2018/01/90efb_Myriophyllum.heterophyllum.NYS_.pdf)

### Yellow Iris

- New York Non-Native Plant Invasiveness Ranking – 76
- [https://nyis.info/wp-content/uploads/2018/01/00545\\_Iris.pseudacorus.NYS\\_.pdf](https://nyis.info/wp-content/uploads/2018/01/00545_Iris.pseudacorus.NYS_.pdf)

### Curly pondweed

- New York Non-Native Plant Invasiveness Ranking – 79
- [https://nyis.info/wp-content/uploads/2018/01/7223b\\_Potamogeton.crispus.NYS\\_.pdf](https://nyis.info/wp-content/uploads/2018/01/7223b_Potamogeton.crispus.NYS_.pdf)

## Native Species Presence

Common Name	Scientific Name
Bladderwort	Utricularia spp
Watershield	Brasenia schreberi
Native elodea	Elodea spp
Slender naiad	Najas flexillis
Pickerelweed	Pontederia cordata
Pipewort	Eriocaulon spp

## Summary of Recommendations

### Prevention

Prevention efforts are recommended to reduce the chance of new aquatic invasive species introductions into Rockwood Lake. The limited boating access to the lake helps prevent unwanted species being introduced through reduction of visitors. Ensuring clean, drain, dry practices are being followed when transporting watercraft from one waterbody to another is also recommended due to the presence of high-threat aquatic invasive species. Identifying and reporting any suspected aquatic invasive species is encouraged to ensure early detection.





## Survey Photos

