



## Capital Region PRISM AIS Survey Report

Date(s): 09-28-2021

Site Name: Black River Pond – Cherry Plain State Park

Site Size: 34.6 acres

Waterbody Perimeter: 1.2 miles

Mean Depth: --

Max Depth: 26 ft.

GPS Location: 42.618138, -73.409821

Physical Address: 10 State Park Rd, Petersburg, NY 12138

Town: Berlin

County: Rensselaer

Property Owner Contact: NYS OPRHP

Primary Contact: Andy Damon | [Andy.Damon@parks.ny.gov](mailto:Andy.Damon@parks.ny.gov) | (518) 584-2000, ext. 232 | 19 Roosevelt Drive, Saratoga Springs, NY 12866

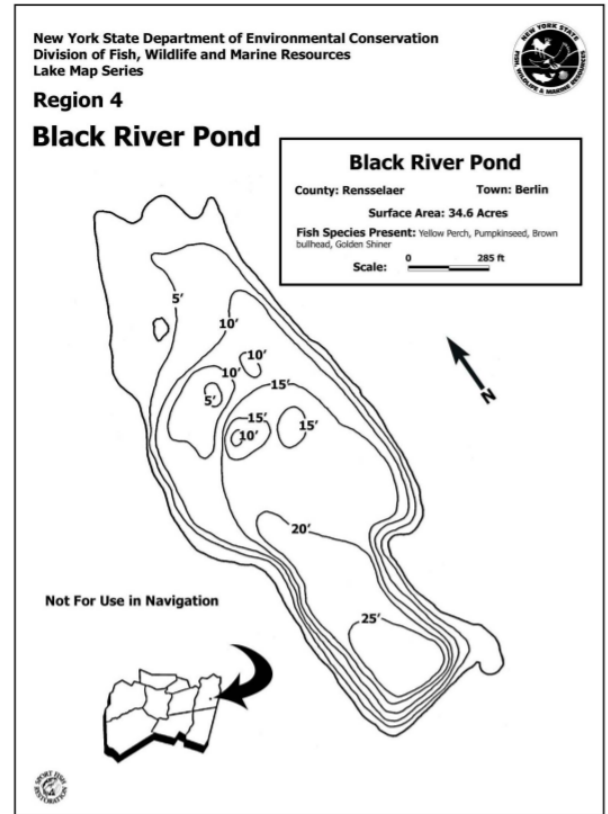
Secondary Contact: Laura Weir | [Laura.Weir@parks.ny.gov](mailto:Laura.Weir@parks.ny.gov) | (518) 279-1155 | PO Box 163, Grafton, NY 12082

Survey Leader: Lauren Henderson - AIS Coordinator

Phone: 518. 885-8995 Ext. 2215 / Email: [ljh257@cornell.edu](mailto:ljh257@cornell.edu)

Team Members: n/a

iMapInvasives User ID: 19154



## Section 1: Survey Summary

On September 28, 2021 the Capital Region PRISM conducted an aquatic survey on Black River Pond in Rensselaer County for Tier 1 and 2 aquatic invasive species. Upon completion of the aquatic survey it was determined that no aquatic invasive species are currently present in Black River Pond.

### Site Description

Black River Pond is a 34.6 acre waterbody located within Cherry Plain State Park. The lake substrate is comprised on muck, sand, and cobble and gravel with bottom cover including macrophytes, leaf pack, and woody debris. The northern end of the pond is shallow with a strong concentration of watershield with the southern end being deeper with few macrophytes growing.

A car top boat launch is located on the northern end of the waterbody near the park entrance. Only non-motorized watercraft are permitted on Black River Pond. A public beach is present on the west shore of the waterbody. Campsites are located along the northern shoreline and southwestern shoreline.

### Survey Techniques

Entire waterbody, top water

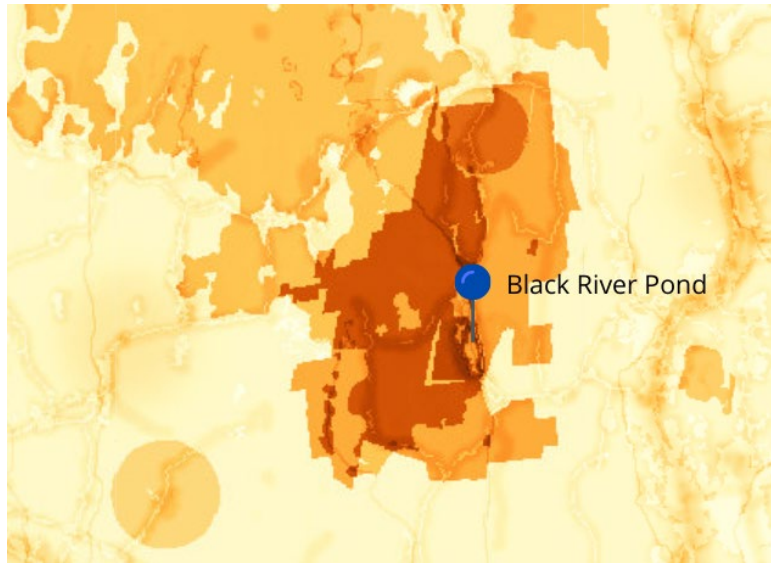
- Top-side (visual)
- Rake toss



## NYS Invasive Species Prioritization Model

Black River Pond is located within Cherry Plain State Park which has a very 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](#)



Does this site contain previously treated infestations?

No

## Section 2: Survey Result Summary

### Aquatic Invasive Species Presence

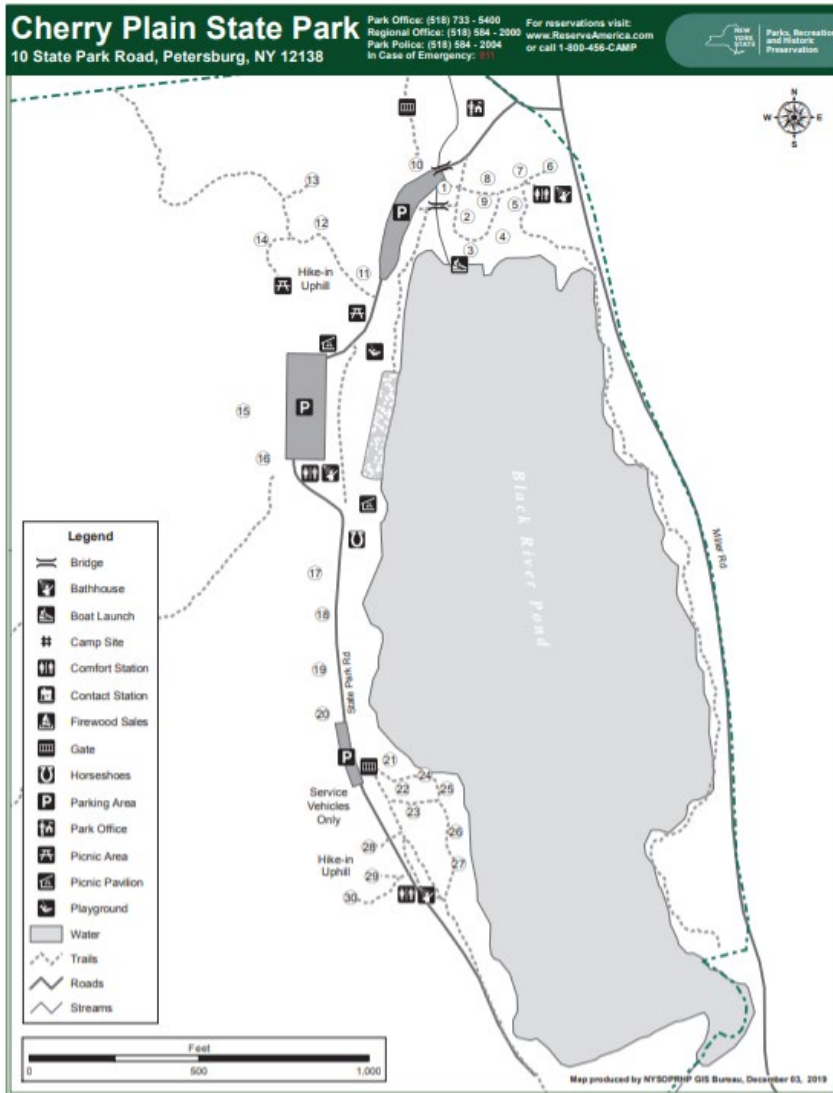
No aquatic invasive species detected.

### Native Species Presence

- Low water milfoil (*Myriophyllum humile*)
- Watershield (*Brasenia schreberi*)
- Robbin's pondweed (*Potamogeton robbinsii*)
- Muskgrass (*Chara spp.*)
- Pondweed (*Potamogeton spp.*)
- Slender naiad (*Najas flexilis*)



## Map



## Section 3: Summary of Recommendations

### Prevention

- Ensure ample AIS signage is present within the park at the cartop boat launch and public beach.
- Provide visitor with educational material about aquatic invasive species and clean, drain, dry practices.

### Management

n/a

### Post-Survey Monitoring

Black River Pond is considered a Priority Waterbody in the Capital Region PRISM. Early detection surveys will be conducted at Black River Pond on a biannual basis to ensure any infestations are detected early when eradication is still possible.

*Will an Invasive Species Management Plan be created?*

- n/a



[Photos](#)

