



## Capital Region PRISM AIS Survey Report

Date(s): August, 8<sup>th</sup> 2022

Site Name: Dunham Reservoir

Site Size: 98.8 acres

Waterbody Perimeter: 3.8 miles

Mean Depth: 16 feet

GPS Location: 42.750294, -73.483515

Physical Address: 213-19 Dunham Reservoir Rd, Cropseyville, NY  
12052

Town: Cropseyville

County: Rensselaer

Property Owner Contact: Grafton Lakes State Park

Primary Contact: NYS OPRHP | (518) 279-1155 |

graftonlakesadmin@parks.ny.gov

Secondary Contact:

Survey Leader: Pamela Aprilliano (AIS Watercraft Steward Supervisor)

Phone: (518) 885-8995

Team Members: Kristin Ching (AIS Watercraft Steward)

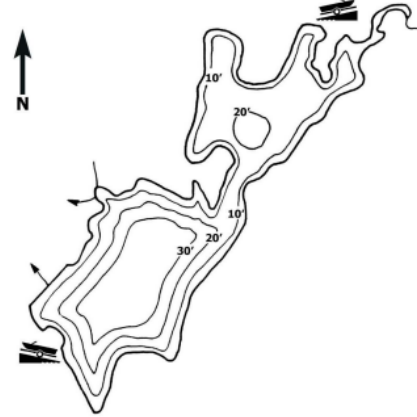
iMapInvasives User ID: 8406

New York State Department of Environmental Conservation  
Division of Fish, Wildlife and Marine Resources  
Lake Map Series



Region 4

### Dunham Reservoir



Not For Use in Navigation

#### Dunham Reservoir

County: Rensselaer	Town: Grafton
Surface Area: 98.3 Acres	Mean Depth: 16ft
Fish Species Present: Smallmouth Bass, Walleye, Largemouth Bass, Yellow Perch, Black Crappie, Rock Bass, Redbreast Sunfish, Chain Pickerel, Bluegill, Pumpkinseed, Brown Bullhead	
Scale: 0 750 ft	



## Section 1: Survey Summary

On August 8th, 2022 the Capital Region PRISM conducted an aquatic survey on the west section of Dunham Reservoir located in Rensselaer County. The survey focused on early detection of Tier 1 and 2 aquatic invasive species. Upon completion of the macrophyte survey, it was confirmed that there continues to be no aquatic invasive species present in Dunham Reservoir.

### Site Description

Dunham Reservoir is a 98.8-acre waterbody located in Cropseyville, NY. The waterbody substrate is rock, sand, and muck with a bottom cover of macrophytes.

Dunham Reservoir is a public waterbody that is within the Grafton Lakes State Park. There is a small trailer launch located at the southwest corner of the waterbody off of Dunham Reservoir Rd. There is also a small hand launch located at the northeast end of the waterbody along Johnson Rd.

According to the DEC website, only electric motors are allowed on the reservoir.

### Survey Techniques

Partial waterbody, top water

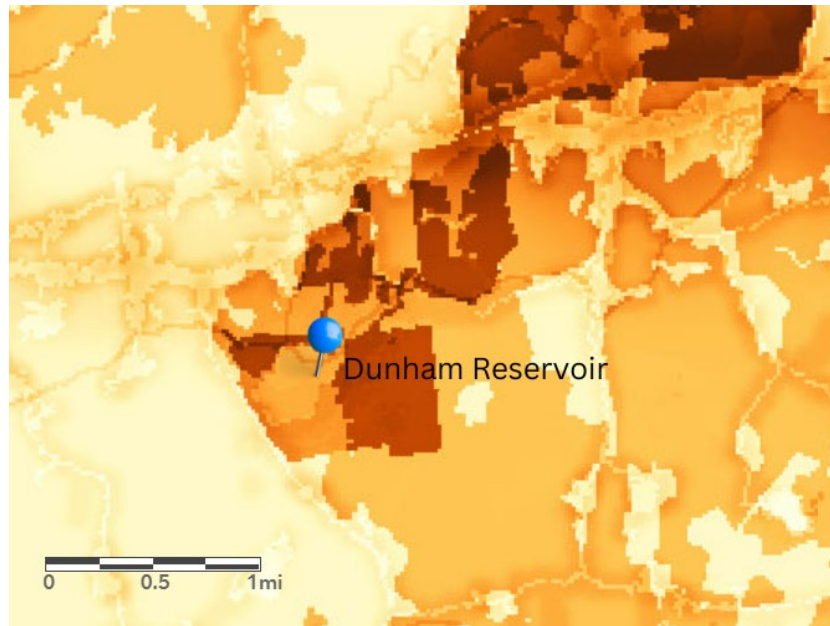
- Top-side (visual)
- Rake toss



## NYS Invasive Species Prioritization Model

Dunham Reservoir is located within Grafton Lakes State Park, which has a high to very high comprehensive score on the NYS Invasive Species Prioritization Model. Locations with higher 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 present based on partial survey

### Native Species Presence

- Arrow Arum (*Peltandra sp.*)
- Watershield (*Brasenia schreberi*)
- Robbin's pondweed (*Potamogeton robbinsii*)
- Native Bladderwort (*Utricularia sp.*)
- Ribbon Pondweed (*Potamogeton epihydrus*)
- Spatterdock (*Nuphar variegata*)
- Bur-reed (*Sparganium sp.*)
- Muskgrass (*Chara vulgaris*)



## [Map](#)



## Section 3: Summary of Recommendations

### Prevention

Prevention efforts are recommended to reduce the chance of new aquatic invasive species introductions into Dunham Reservoir. Restricted access for boaters (electric motors only) 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.
- Identifying and reporting any suspected aquatic invasive species is encouraged to ensure early detection.

### Management

No Management needed at this time

### Post-Survey Monitoring

Dunham Reservoir is considered a Priority Waterbody in the Capital Region PRISM and will be surveyed on a biannual basis.

*Will an Invasive Species Management Plan be created?*

- Not at this time.





[Photos](#)

