



Capital Region PRISM AIS Survey Report

Date(s): September 21st, 2022

Site Name: Tubbs Pond, Partridge Run Wildlife Management Area

Site Size: 15.5 acres

Waterbody Perimeter: 0.9 miles

Mean Depth: --

GPS Location: 42.5680095, -74.1759559

Physical Address: Berne, NY 12023

Town: Berne

County: Albany

Property Owner Contact: NYS Department of Environmental Conservation

Primary Contact: DEC Region 4 Schenectady Office | (518) 357-2154 |

Wildlife.r4@dec.ny.gov

Secondary Contact: Joseph Nelson - Wildlife Technician II Division of Fish and
Wildlife | (518)-357-2149 | joseph.nelson@dec.ny.gov

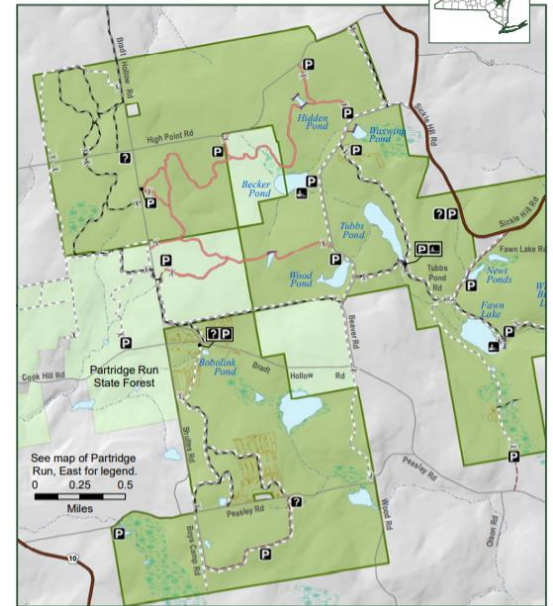
Survey Leader: Hannah Coppola (AIS Program Manager)

Phone: (518) 885-8995 ex. 2215

Team Members: N/A

iMapInvasives User ID: 21052

PARTRIDGE RUN, West
Wildlife Management Area



Section 1: Survey Summary

On September 21st, 2022 the Capital Region PRISM conducted an aquatic survey on Tubbs Pond located within Partridge Run Wildlife Management Area in Albany County. The survey focused on early detection of Tier 1 and 2 aquatic invasive species. Upon completion of the survey it was determined that the only aquatic invasive species observed at Tubbs Pond is banded mystery snail.

Site Description

Tubbs Pond is a 15.5-acre waterbody located in Partridge Run Wildlife Management Area. The lake substrate is comprised of sand and muck with a bottom cover of macrophytes, leaf pack, and woody debris. A majority of the lake is dominated by elodea and native pondweed.

A cartop boat launch is located on the southern end of the waterbody. Only non-motorized watercraft are permitted on Tubbs Pond. A dam is located on the southern shore of the waterbody.

Survey Techniques

Entire waterbody, top water

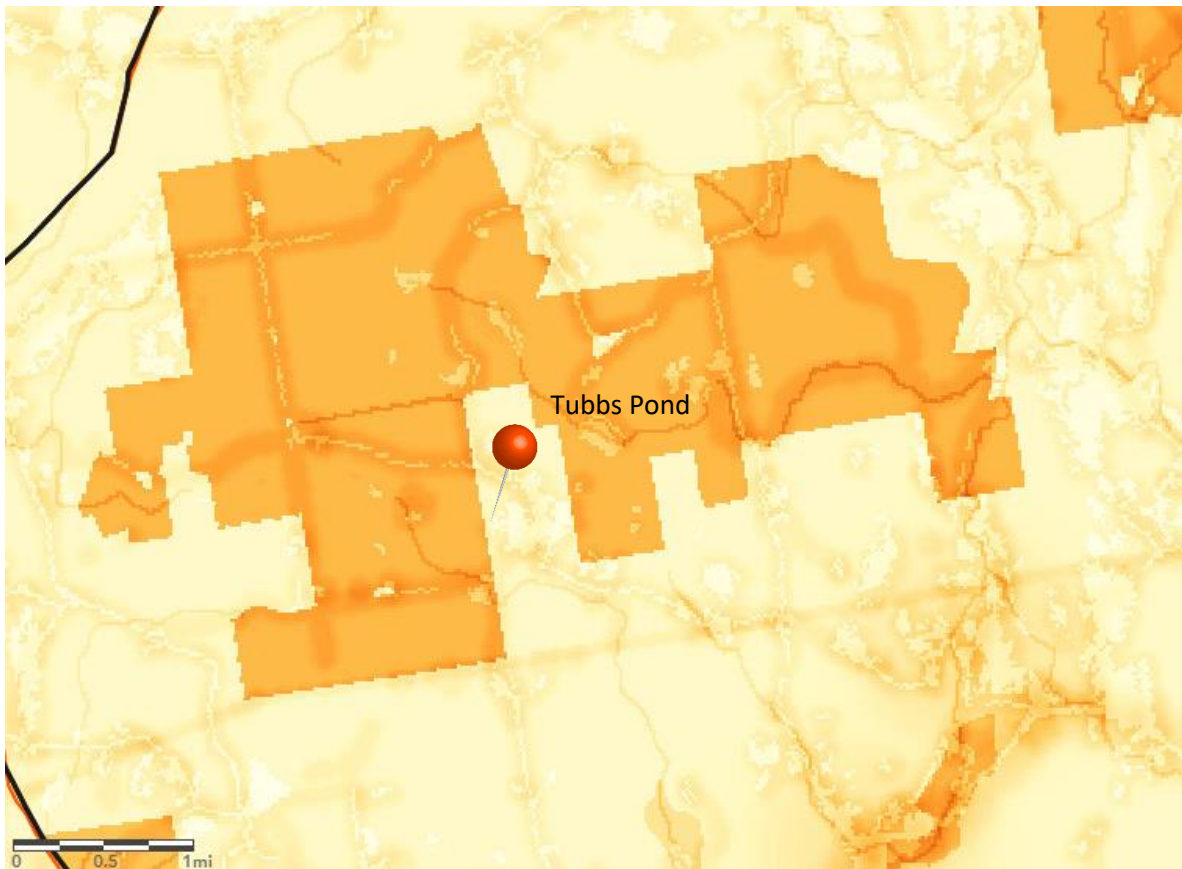
- Top-side (visual)
- Rake toss



NYS Invasive Species Prioritization Model

Tubbs Pond is located within Partridge Run Wildlife Management Area which has a 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

- Banded mysterysnail
 - New York Non-Native Animal Invasiveness Ranking – n/a

Common Name	Scientific Name	Location (GPS)	Growth Type	Phenology	Abundance
Banded mysterysnail	<i>Viviparus georgianus</i>	42.565496, -74.156042	Animal	--	Densely populated

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, senesce

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



Native Species Presence

- Waterweed (*Elodea spp.*)
- Coontail (*Ceratophyllum demersum*)
- Large-leaf pondweed (*Potamogeton amplifolius*)
- Eelgrass (*Vallisneria americana*)
- Pondweed (*Potamogeton spp.*)

Map



Section 3: Summary of Recommendations

Prevention

Prevention efforts are recommended to reduce the chance of new aquatic invasive species introductions into Tubbs Pond. The limited car top 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.
- Identifying and reporting any suspected aquatic invasive species is encouraged to ensure early detection.

Management

There is currently no recommended control method for Banded mystersnail.



Post-Survey Monitoring

Tubbs Pond is considered a PWB within the Capital Region PRISM. Early detection surveys will be conducted at Partridge Run Wildlife Management Area on a biannual basis to ensure any infestations are detected early when eradication is still possible.

Will an Invasive Species Management Plan be created?

- Not at this time.

Photos

