

## Rock Pond

**Survey Date:** August 12, 2019

**Last Surveyed:** 2016

### Lake Description

Rock Pond is 18.40-acres and has 0.78-miles of shoreline. It is located in the town of Croghan, Lewis County and lies in the Oswegatchie River watershed. The team launched two canoes off Bald Mountain Road.

### Aquatic Invasive Plant Presence

No invasive plants were detected.

### Native Plant Biota

Comprehensive surveys of all native plants found within the pond were not prioritized in 2019 as this data had been previously collected in 2016. A combination of native floating, submerged, and emergent plants was detected. These species include: *Brasenia schreberi* (watershield), *Nymphaea odorata* (white water lily), *Nuphar variegata* (yellow pond lily), *Utricularia purpurea* (large purple bladderwort), *Utricularia vulgaris* (common bladderwort), *Najas* spp. (naiad), *Eleocharis* spp. (hairgrass), *Sagittaria graminea* (grassy arrowhead), *Myriophyllum sibiricum* (northern watermilfoil), *Eriocaulon* spp. (pipewort), and *Isoetes* spp. (quillwort).











### Aquatic Invasive Animal Presence

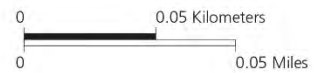
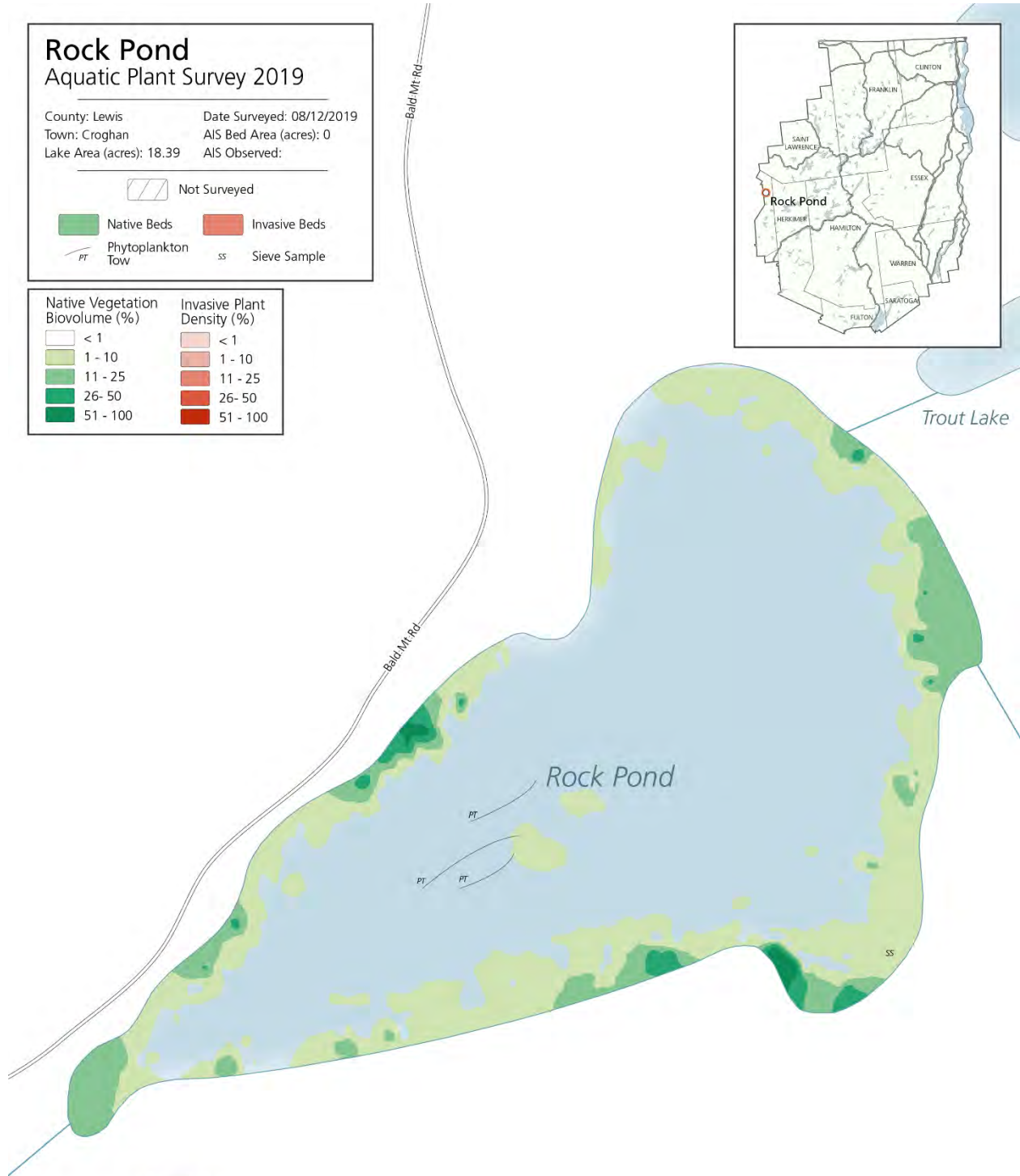
Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive zooplankton detected.

# Rock Pond Aquatic Plant Survey 2019

County: Lewis      Date Surveyed: 08/12/2019  
 Town: Croghan      AIS Bed Area (acres): 0  
 Lake Area (acres): 18.39      AIS Observed:






-  Not Surveyed
-  Native Beds
-  Invasive Beds
-  Phyttoplankton Tow
-  Sieve Sample

Native Vegetation Biovolume (%)	Invasive Plant Density (%)
 < 1	 < 1
 1 - 10	 1 - 10
 11 - 25	 11 - 25
 26 - 50	 26 - 50
 51 - 100	 51 - 100








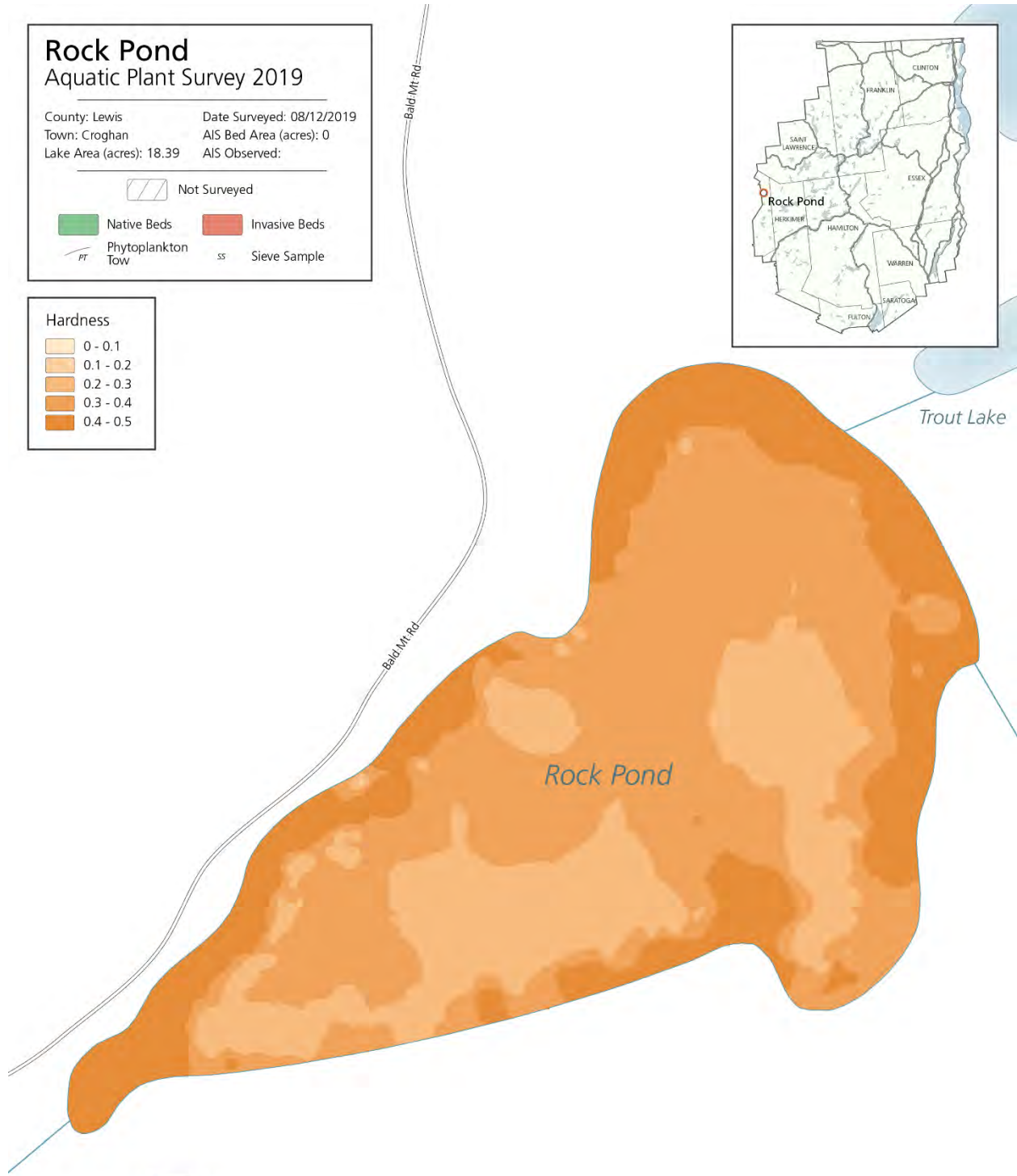
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 Not Surveyed  
 Native Beds       Invasive Beds  
 Phytoplankton Tow       Sieve Sample






**Hardness**

-  0 - 0.1
-  0.1 - 0.2
-  0.2 - 0.3
-  0.3 - 0.4
-  0.4 - 0.5









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 Not Surveyed	
 Native Beds	 Invasive Beds
 Phytoplankton Tow	 Sieve Sample

#### Bathymetry (ft)

	0 - 5
	5 - 10
	10 - 20
	20 - 30
	30 - 40
	more 40

