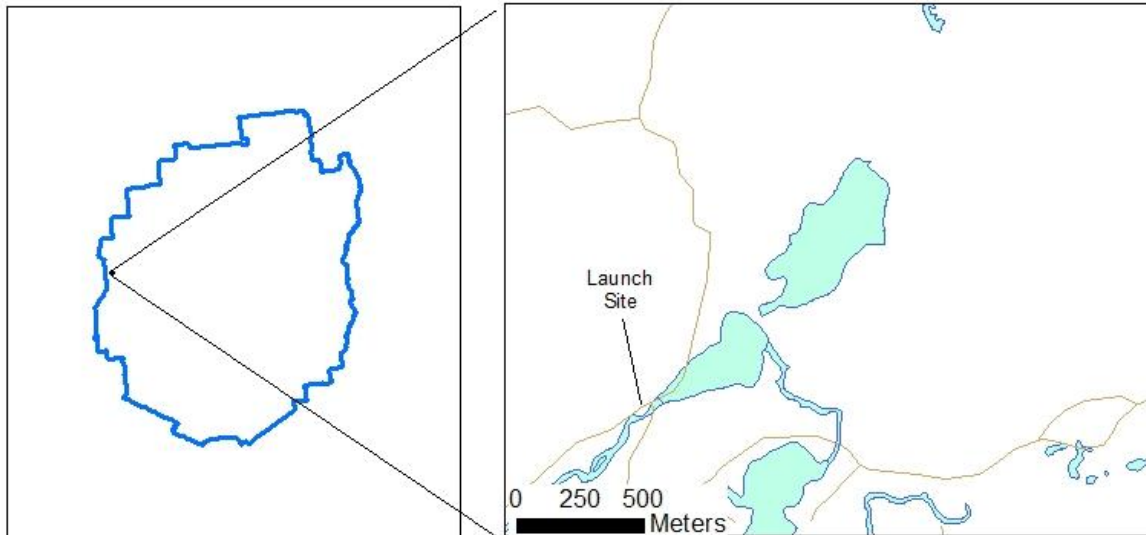


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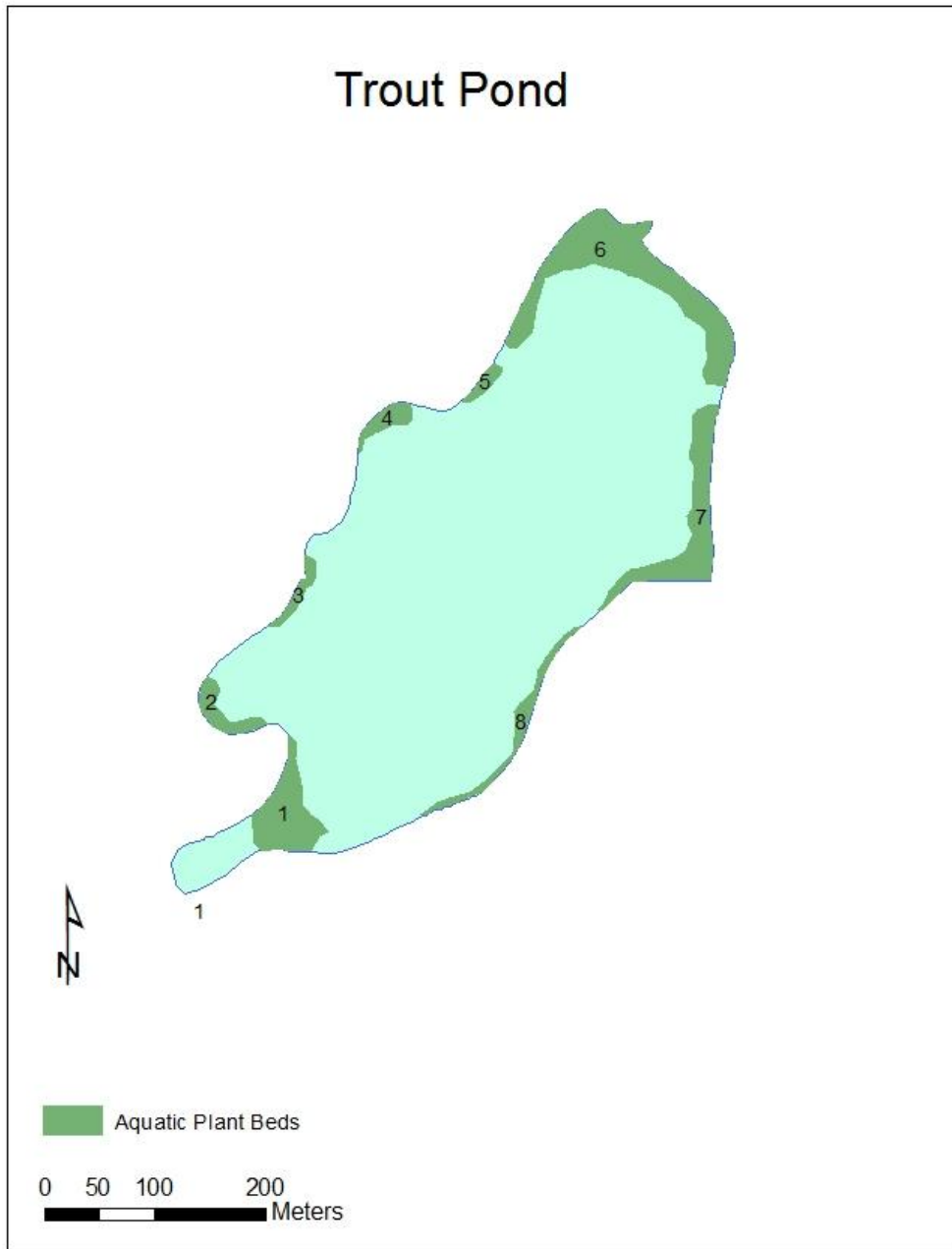


Map 110: Location of Trout Pond.

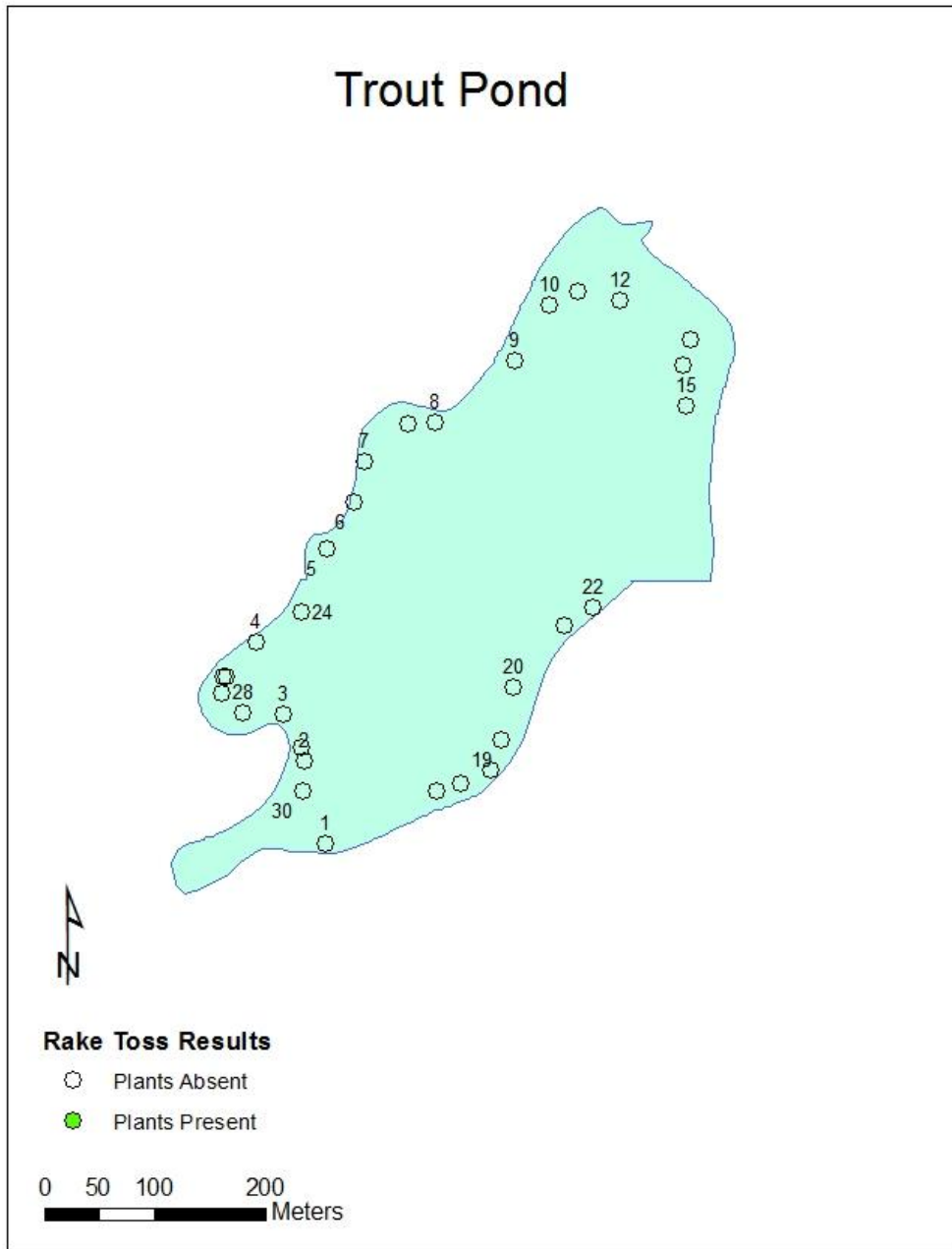
Trout Pond is located in the town of Croghan in Lewis County, New York (Map 110). The 35 acre pond was accessed by water, traveling through Rock Pond from the river access at the Long Pond Road located off from the Erie Canal Road off from State Route 812.

An aquatic plant survey of Trout Pond was conducted 25-July-2012. No invasive aquatic species were detected during the survey. Aquatic plant coverage in Trout Pond was moderate, comprised of 8 aquatic plant beds that collectively covered 5 acres or 14.2% of the surface area of the pond (Map 111). Eleven different aquatic species were identified during this survey. The most common species found in the pond were Spatterdock (*Nuphar variegata*), Watershield (*Brasenia schreberi*), and White waterlily (*Nymphaea odorata*). Purple bladderwort (*Utricularia purpurea*) and Farwell's watermilfoil (*Myriophyllum farwellii*) could be easily confused for invasive species (Table 76)

Of the 30 rake tosses spaced throughout the littoral zone of Trout Pond (Map 112), none had acquired plants upon their recovery (0%).



Map 111: Location of the aquatic plant beds detected in Trout Pond during the surface survey performed on 25 July, 2012.
Data for Plant Beds can be found on Table 76



Map 112: Rake toss locations on Trout Pond, 25 July, 2012. Open circles represent locations where no plants were detected, closed circles represent locations where plants were encountered on the rake. No rakes had acquired plants upon recovery.

Table 76: Percent cover of aquatic plant species detected at each plant bed in Trout Pond. Refer to Map 111 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Trout Pond (Lewis County)			Plant Bed Numbers							
			1	2	3	4	5	6	7	8
Scientific Name	Common Name	AREA (M²)	3347	1154	669	846	445	8072	4200	1473
<i>Brasenia schreberi</i>	Water shield		P	-	P	P	P	P	P	C
<i>Eleocharis sp.</i>	Hairgrass		-	-	-	-	-	-	-	P
<i>Eriocaulon sp.</i>	Pipewort		-	-	-	R	P	R	C	O
<i>Myriophyllum farwellii</i>	Farwell's watermilfoil		O	-	-	-	-	-	-	-
<i>Nuphar variegata</i>	Spatterdock		R	R	O	P	-	C	C	O
<i>Nymphaea odorata</i>	White waterlily		A	C	P	P	P	-	-	C
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed		-	-	-	-	-	R	-	O
<i>Potamogeton gramineus</i>	Variable-leaf pondweed		-	-	-	-	-	-	R	R
<i>Potamogeton natans</i>	Floating pondweed		-	P	-	-	-	R	-	-
<i>Sparganium sp.</i>	Bur-reed		-	P	-	-	-	A	-	P
<i>Utricularia purpurea</i>	Purple bladderwort		P	C	R	-	-	R	C	P

No rakes returned with plant materials during the aquatic plant survey of Trout Pond
25-July-2012