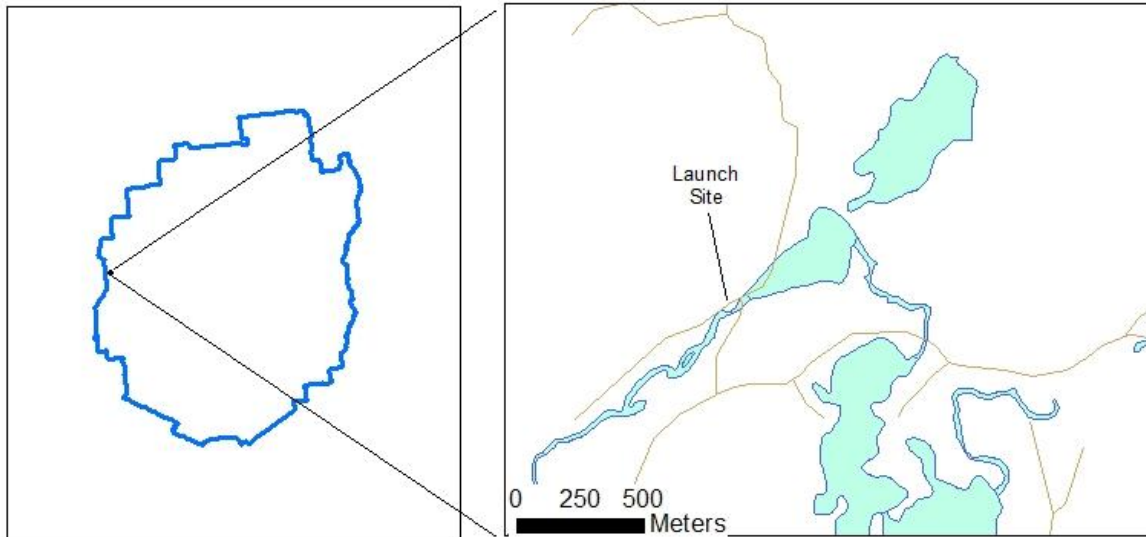


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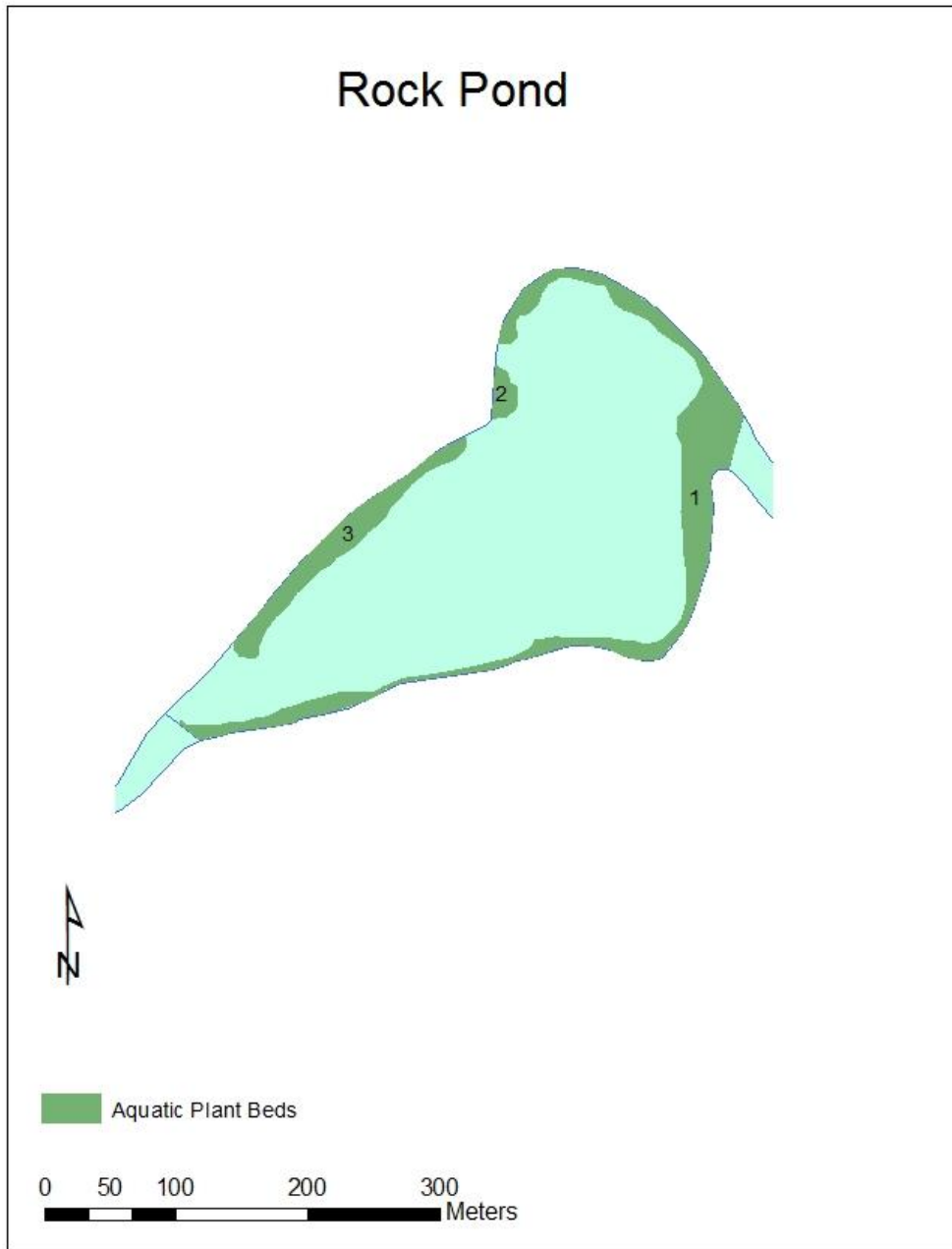


Map 89: Location of Rock Pond.

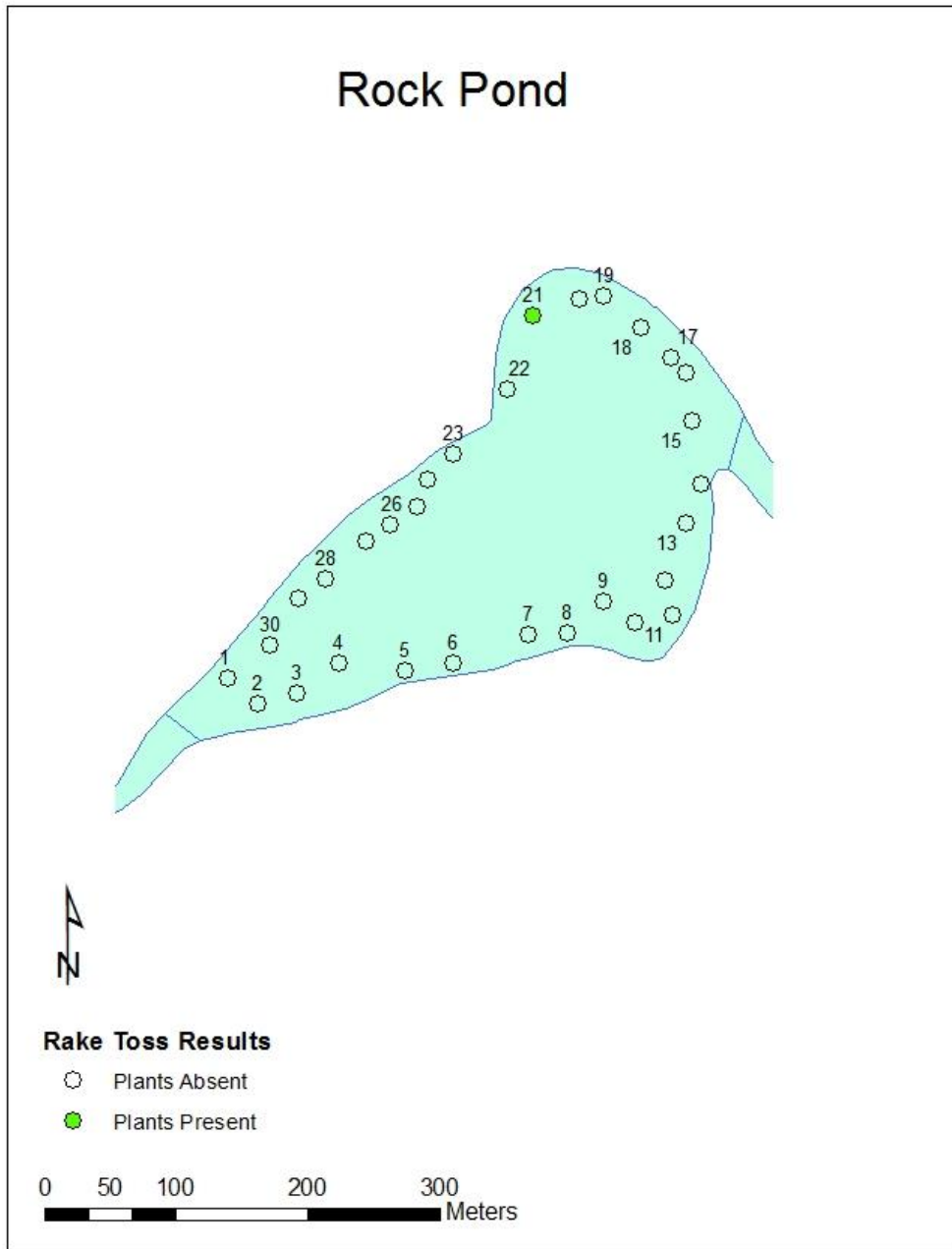
Rock Pond is located in the town of Croghan in Lewis County, New York (Map 89). The 19 acre pond was accessed by water, traveling north from the river access at the Long Pond Road located off from the Erie Canal Road off from State Route 812.

An aquatic plant survey of Rock Pond was conducted 25-July-2012. No invasive aquatic species were detected during the survey. Aquatic plant coverage in Rock Pond was relatively high, comprised of 3 aquatic plant beds that collectively covered 3.5 acres or 18.4% of the surface area of the pond (Map 90). Seven different aquatic species were identified during this survey. The most common species found in the pond were Pipewort (*Eriocaulon sp.*) and White waterlily (*Nymphaea odorata*). Purple bladderwort (*Utricularia purpurea*) was the only species that could be easily confused with invasive species (Table 61)

Of the 30 rake tosses spaced throughout the littoral zone of Trout Pond (Map 91), only one had acquired plants upon recovery (3.3%). Brittlewort (*Nitella sp.*) was the only species recovered on the rake tosses that was not detected during the surface survey (Table 62).



Map 90: Location of the aquatic plant beds detected in Rock Pond during the surface survey performed on 25 July, 2012.
Data for Plant Beds can be found on Table 61.



Map 91: Rake toss locations on Rock Pond, 25 July, 2012. Open circles represent locations where no plants were detected, closed circles represent locations where plants were encountered on the rake. Data for Rake Tosses can be found on Table 62.

Table 61: Percent cover of aquatic plant species detected at each plant bed in Rock Pond. Refer to Map 90 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Rock Pond			Plant Bed Numbers		
			1	2	3
<i>Scientific Name</i>	Common Name	AREA (M ²)	10021	566	3485
<i>Eleocharis sp.</i>	Hairgrass		O	-	O
<i>Eriocaulon sp.</i>	Pipewort		C	O	C
<i>Lobelia dortmanna</i>	Water lobelia		-	-	R
<i>Nuphar variegata</i>	Spatterdock		R	-	-
<i>Nymphaea odorata</i>	White waterlily		A	C	C
<i>Utricularia purpurea</i>	Purple bladderwort		O	-	O

Table 62: Species present on the rake at each of the rake toss locations and abundance. Refer to Map 91 for Rake locations.

Rock Pond		Rake Toss Number
<i>Scientific Name</i>	Common Name	21
<i>Nitella sp.</i>	Brittlewort	R