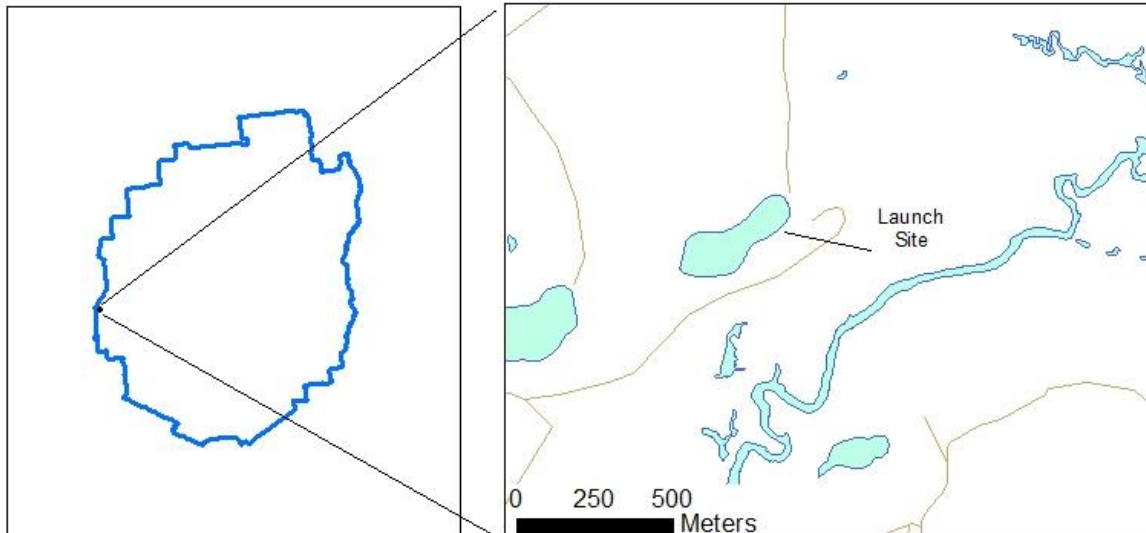


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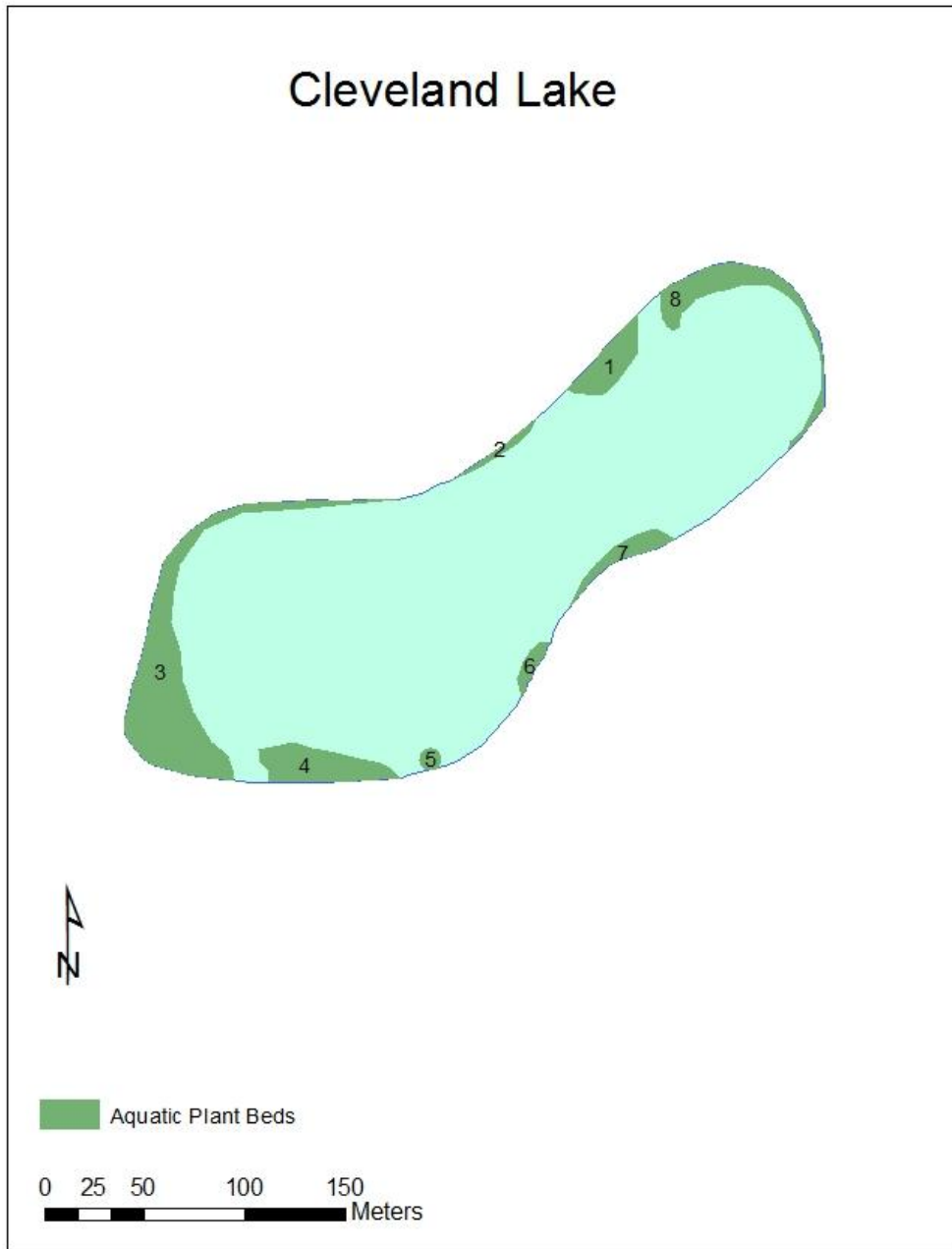


Map 24: Location of Cleveland Lake.

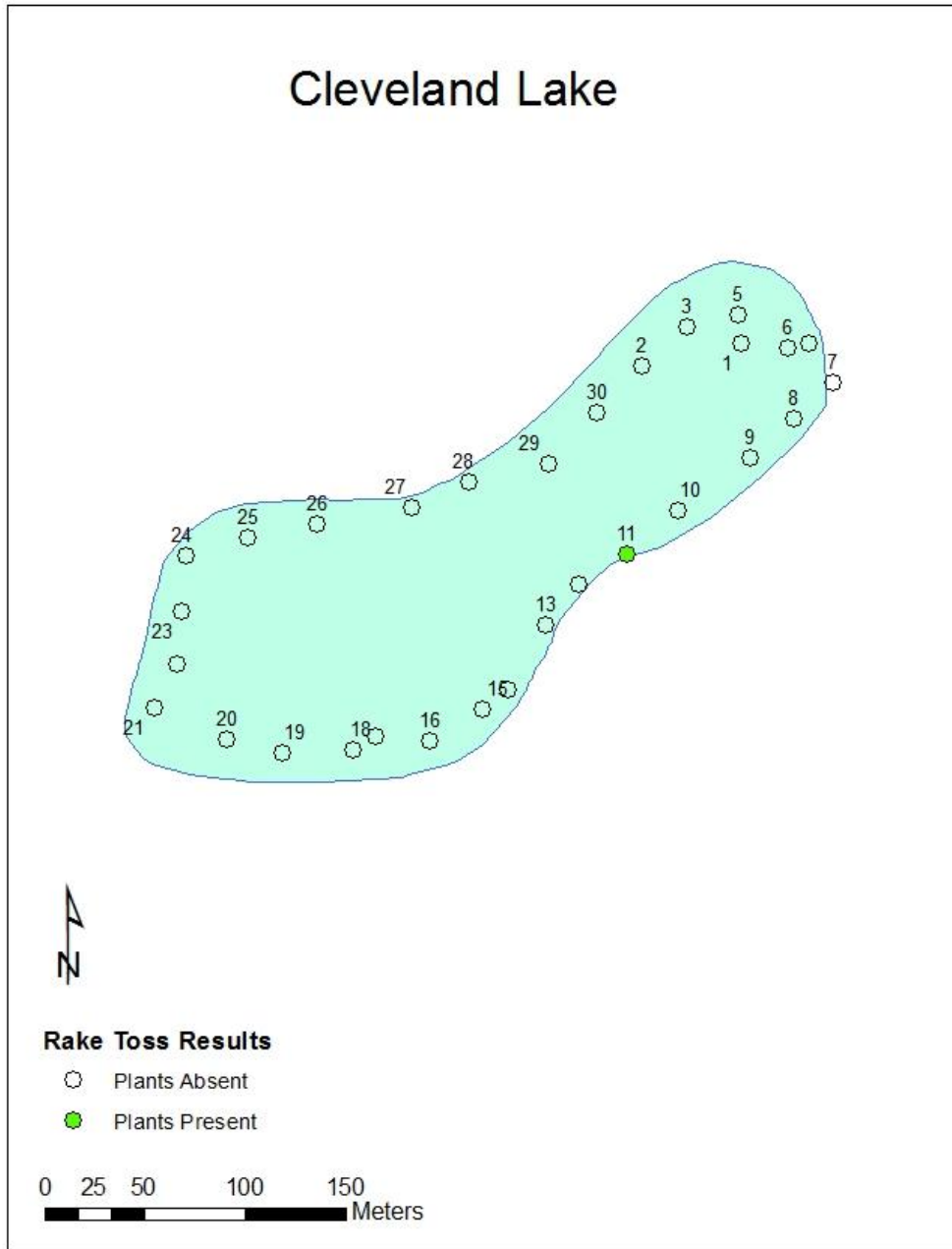
Cleveland Lake is located in the town of Watson in Lewis County, New York (Map 24). The 10 acre lake was accessed by the Cleveland Lake Road off from Beach Mill Road from the Erie Canal Road.

An aquatic plant survey of Cleveland Lake was conducted on 25-July-2012. No invasive aquatic plants were detected during the survey. Aquatic plant coverage in Cleveland Lake was relatively high, comprised of 8 aquatic plant beds that collectively covered 1.6 acres or 16% of the surface area of the lake (Map 25). Two different aquatic species were identified during this survey. The more common of the two was Spatterdock (*Nuphar variegata*) followed by Grassy arrowhead (*Sagittaria graminea*). Neither of these native species could easily be confused with potentially invasive species (Table 16)

Of the 30 rake tosses spaced throughout the littoral zone of Cleveland Lake (Map 26), only 1 had acquired plants upon recovery (3.3%). The species recovered on the rake toss were already detected during the surface survey (Table 17).



Map 25: Location of the aquatic plant beds detected in Cleveland Lake during the surface survey performed on 25 July, 2012.
Data for Plant Beds can be found on Table 16.



Map 26: Rake toss locations on Cleveland Lake, 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 17.

Table 16: Percent cover of aquatic plant species detected at each plant bed in Cleveland Lake. Refer to Map 25 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Cleveland Lake			Plant Bed Numbers							
			1	2	3	4	5	6	7	8
Scientific Name	Common Name	AREA (M ²)	609	139	2985	937	96	163	373	1078
<i>Nuphar variegata</i>	Spatterdock		C	C	C	C	A	P	C	A
<i>Sagittaria graminea</i>	Grassy arrowhead		-	R	R	-	-	-	R	R

Table 17: Species present on the rake at each of the rake toss locations and abundance. Refer to Map 26 for Rake locations.

Cleveland Lake		Rake Toss Number
Scientific Name	Common Name	11
<i>Nuphar variegata</i>	Spatterdock	R
<i>Sagittaria graminea</i>	Grassy arrowhead	R