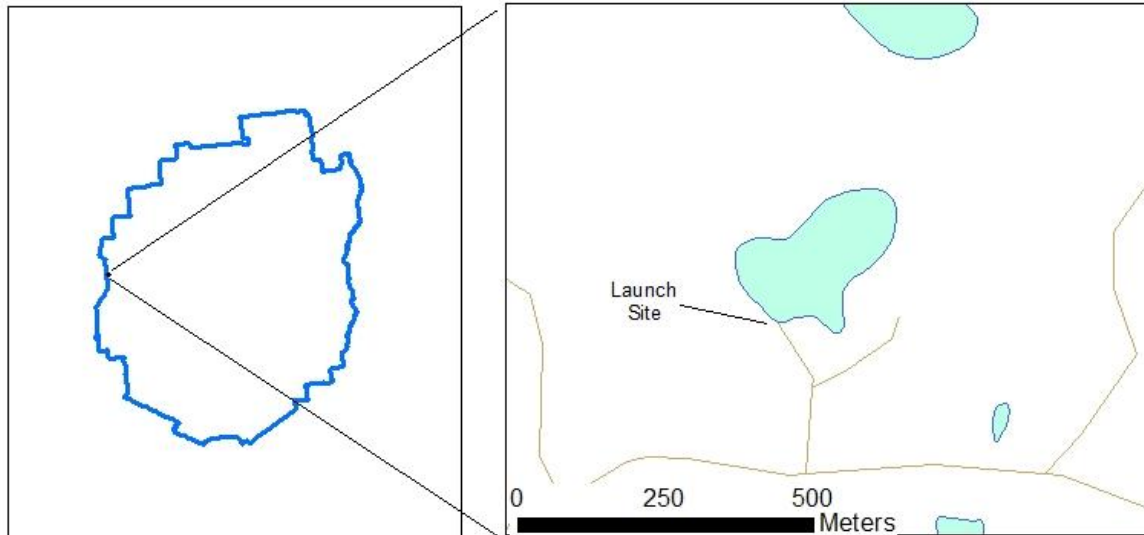


Clear Pond (Lewis County) Aquatic Plant Survey 2012

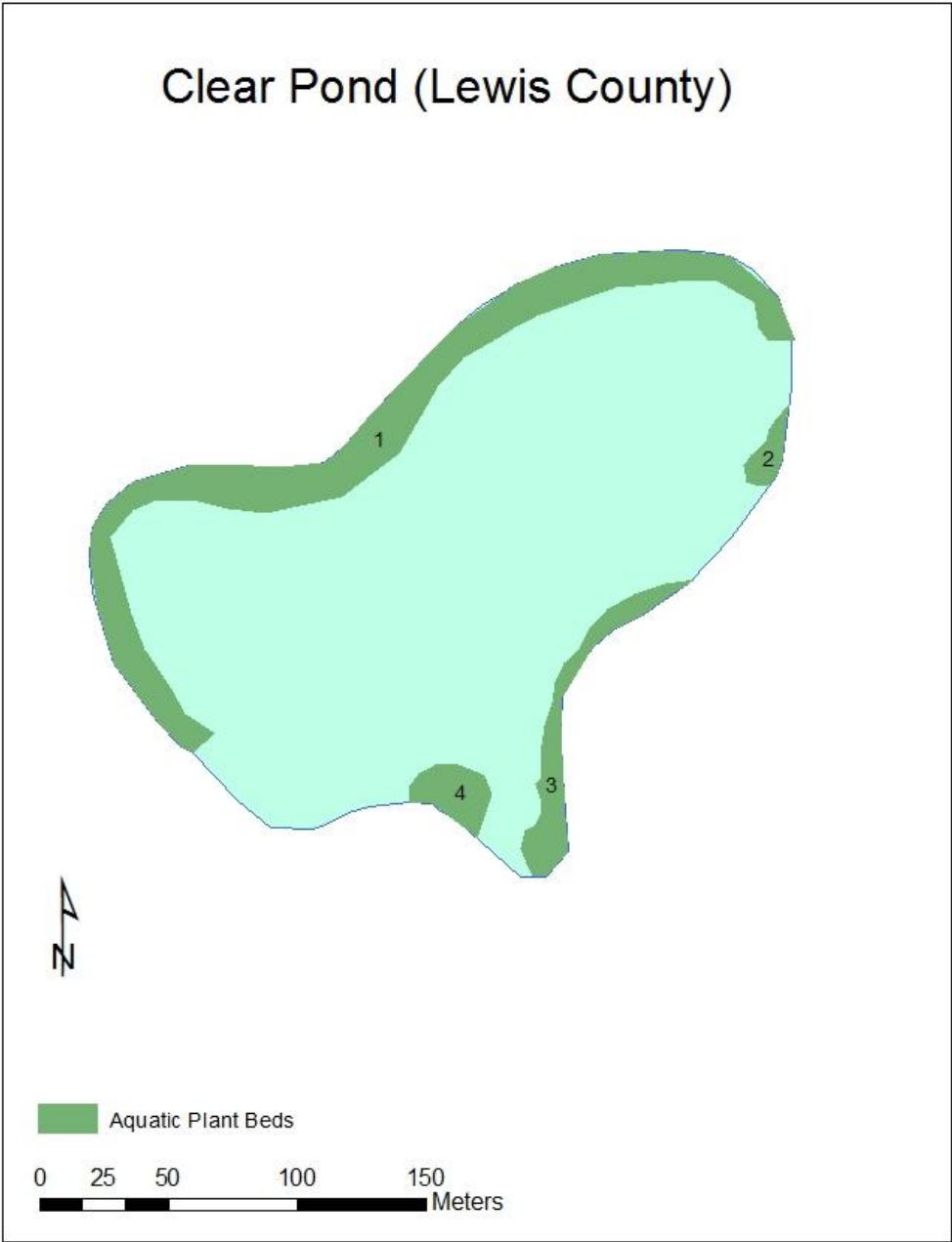


Map 21: Location of Clear Pond (Lewis County).

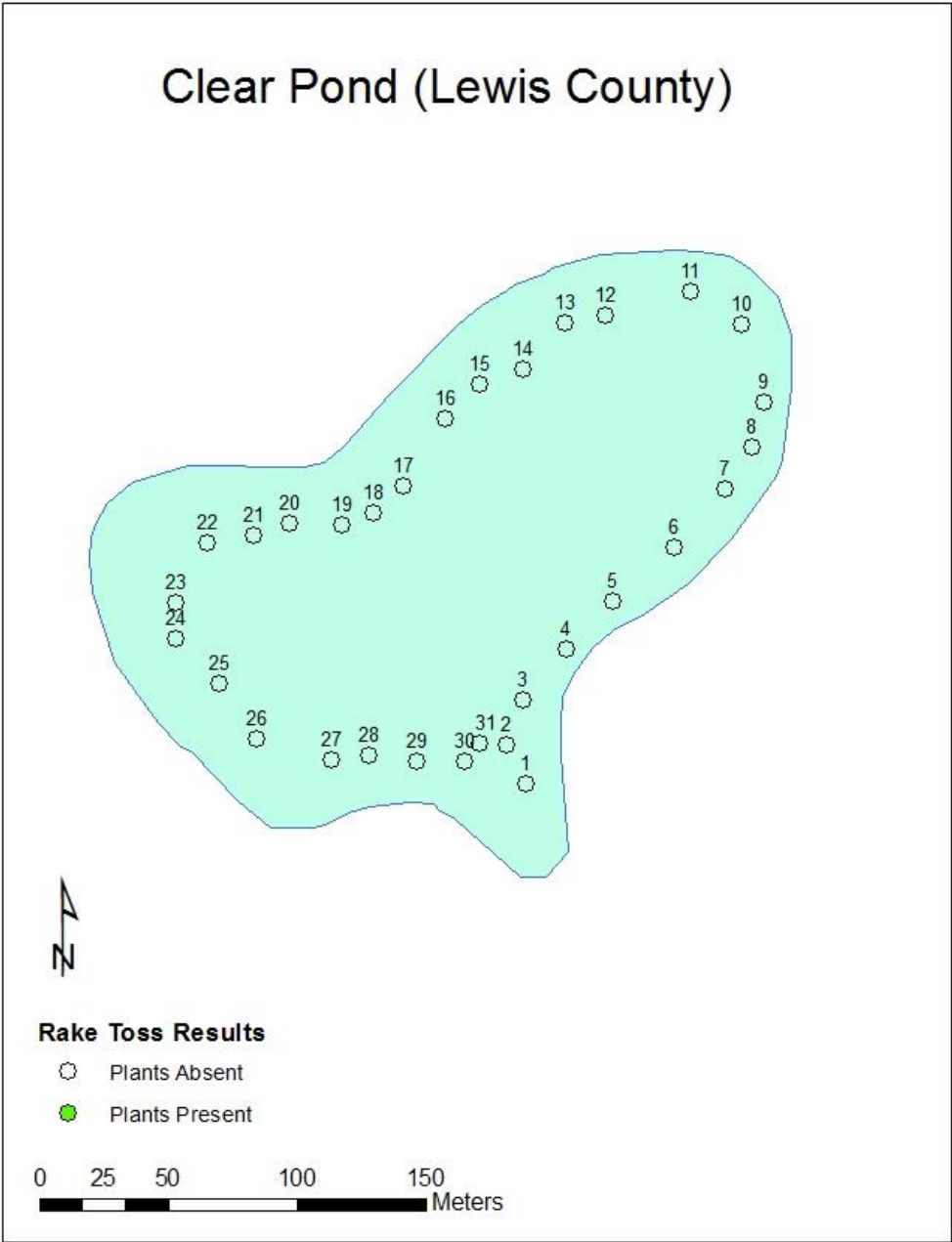
Clear Pond is located in the town of Croghan in Lewis County, New York (Map 21). The 34 acre pond was accessed by the Clear Pond Road off from the Long Pond Road which comes off from the south end of Erie Canal Road off from State Route 812. Clear Pond is approximately 21.7 miles north-east of Lowville, NY.

An aquatic plant survey of Clear Pond was conducted 25-July-2012. No invasive aquatic species were detected during the survey. Aquatic plant coverage in Clear Pond was relatively low, comprised of 4 aquatic plant beds that collectively covered 1.8 acres or 5.3% of the surface area of the pond (Map 22). Three different aquatic species were identified during this survey. The most common species found in the pond was Spatterdock (*Nuphar variegata*). The other two species detected were Grassy arrowhead (*Sagittaria graminea*) and Bur-reed (*Sparganium sp.*) None of these species can be easily confused with invasive species that could inhabit the water (Table 15).

Of the 31 rake tosses spaced throughout the littoral zone of Clear Pond (Map 23), none had acquired plants upon recovery (0%).



Map 22: Location of the aquatic plant beds detected in Clear Pond (Lewis County) during the surface survey performed on 25 July, 2012. Data for Plant Beds can be found on Table 15.



Map 23: Rake toss locations on Clear Pond (Lewis County), 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 15: Percent cover of aquatic plant species detected at each plant bed in Clear Pond (Lewis County). Refer to Map 22 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Clear Pond (Lewis County)			Plant Bed Numbers			
			1	2	3	4
Scientific Name	Common Name	AREA (M²)	5281	260	1111	556
<i>Nuphar variegata</i>	Spatterdock		A	A	A	A
<i>Sagittaria graminea</i>	Grassy arrowhead		-	-	R	-
<i>Sparganium sp.</i>	Bur-reed		-	-	C	-

No rakes returned with plant materials during the aquatic plant survey of Clear Pond (Lewis County)
25-July-2012