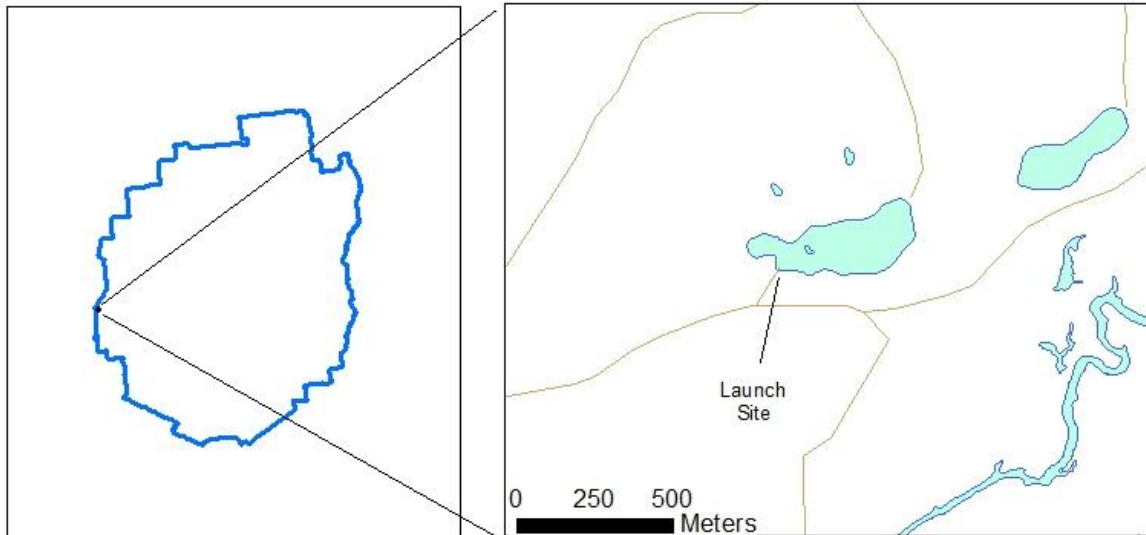


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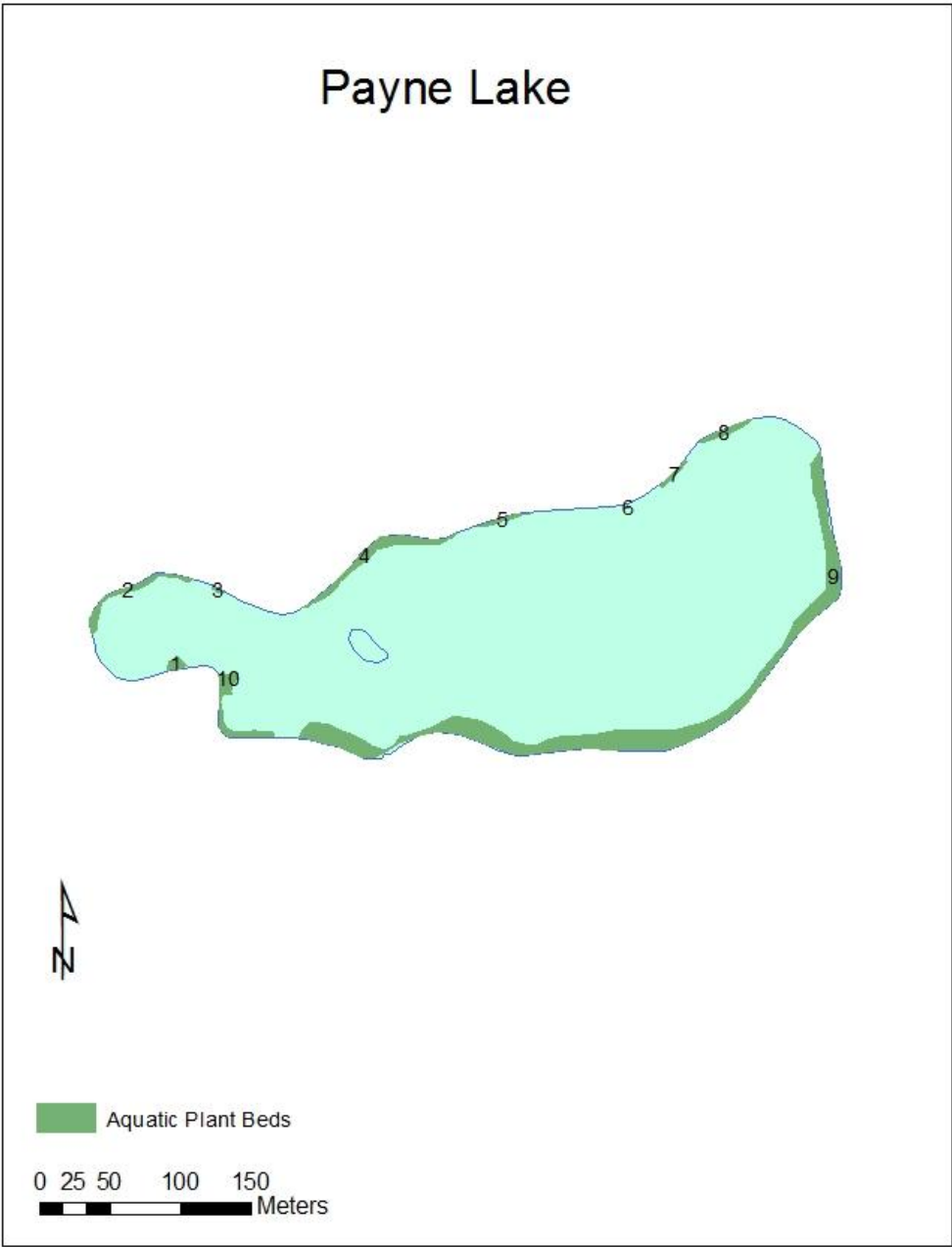


Map 76: Location of Payne Lake.

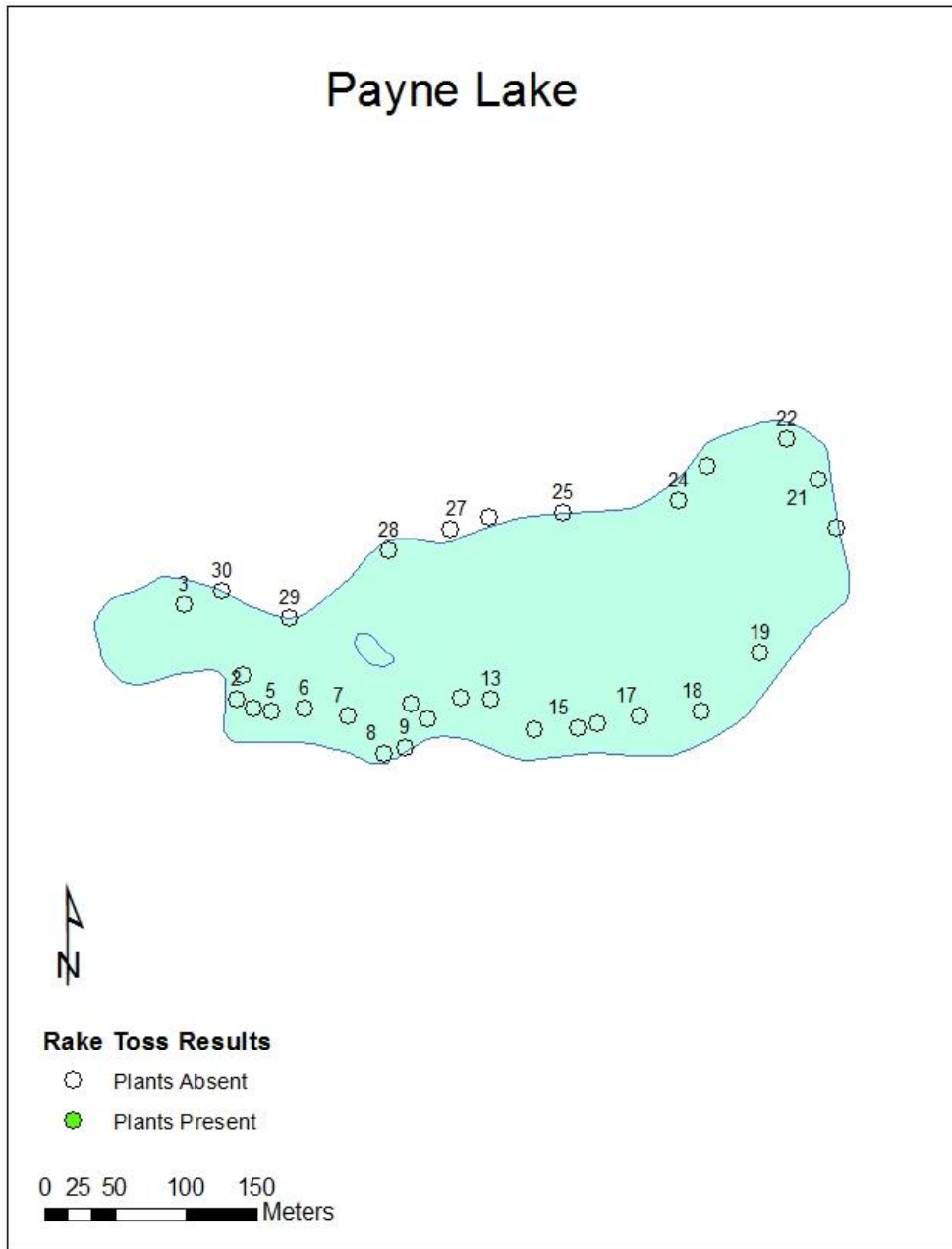
Payne Lake is located in the town of Watson in Lewis County, NY (Map 76). The 17 acre lake was accessed by canoe launch. The launch site can be found on the south western shore of the lake on the Cleveland Lake Road off from Beach Mill Road from the Erie Canal Road.

An aquatic plant survey of Payne Lake was conducted 25-July-2012. No invasive species were detected during this survey. Aquatic plant coverage was moderate, comprised of 10 aquatic plant beds that collectively covered 1.7 acres or 10% of the surface area of the lake (Map 77). Only two different aquatic plant species were detected during this survey, these included Hairgrass (*Eleocharis sp.*) and Spatterdock (*Nuphar variegata*). Neither of these plants could easily be confused with invasive aquatic plant species (Table 53).

Of the 30 rake tosses spaced throughout the littoral zone of Payne Lake (Map 78), none had acquired plant material upon recovery (0%).



Map 77: Location of the aquatic plant beds detected in Payne Lake during the surface survey performed on 25 July, 2012.
Data for Plant Beds can be found on Table 53.



Map 78: Rake toss locations on Payne Lake, 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 53: Percent cover of aquatic plant species detected at each plant bed in Payne Lake. Refer to Map 77 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Payne Lake			Plant Bed Numbers									
			1	2	3	4	5	6	7	8	9	10
Scientific Name	Common Name	AREA (M²)	95	337	29	635	94	8	76	161	4933	434
<i>Eriocaulon sp.</i>	Pipewort		-	R	-	O	O	-	R	R	C	O
<i>Nuphar variegata</i>	Spatterdock		A	C	P	A	A	A	C	P	A	A

No rakes returned with plant materials during the aquatic plant survey of Payne Lake, 25-July-2012.