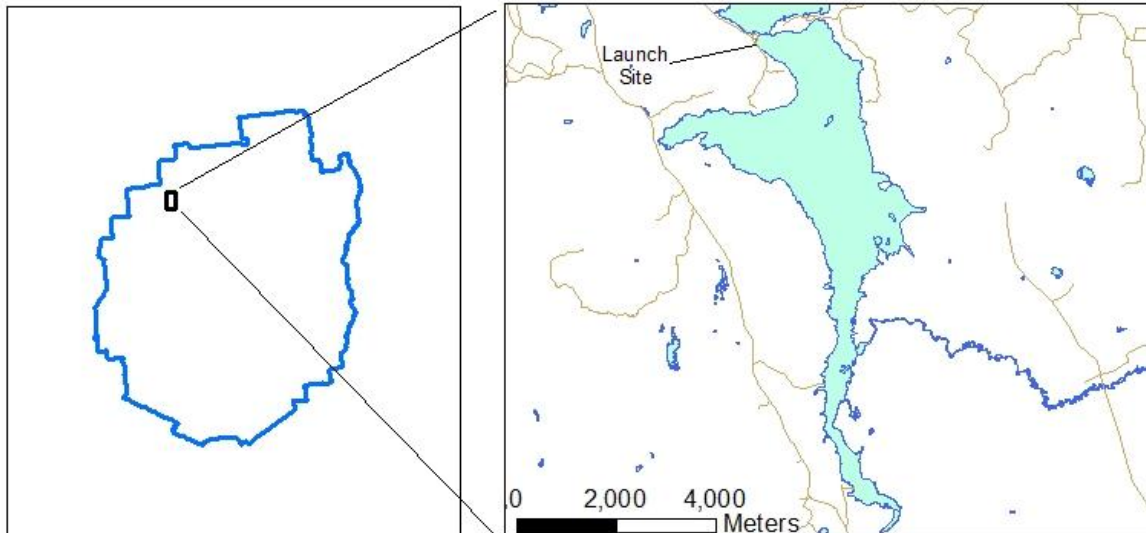


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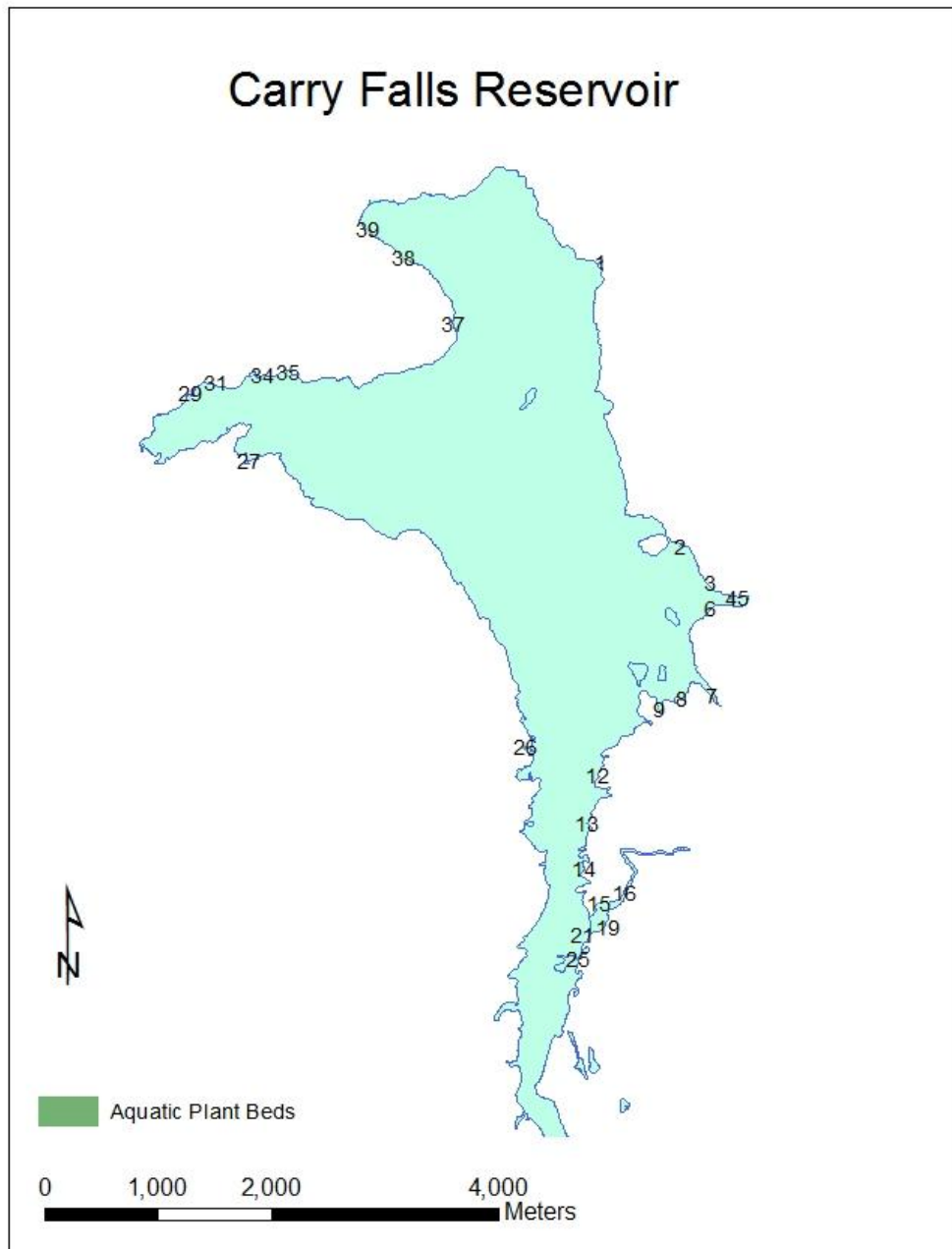


Map 12: Location of Carry Falls Reservoir.

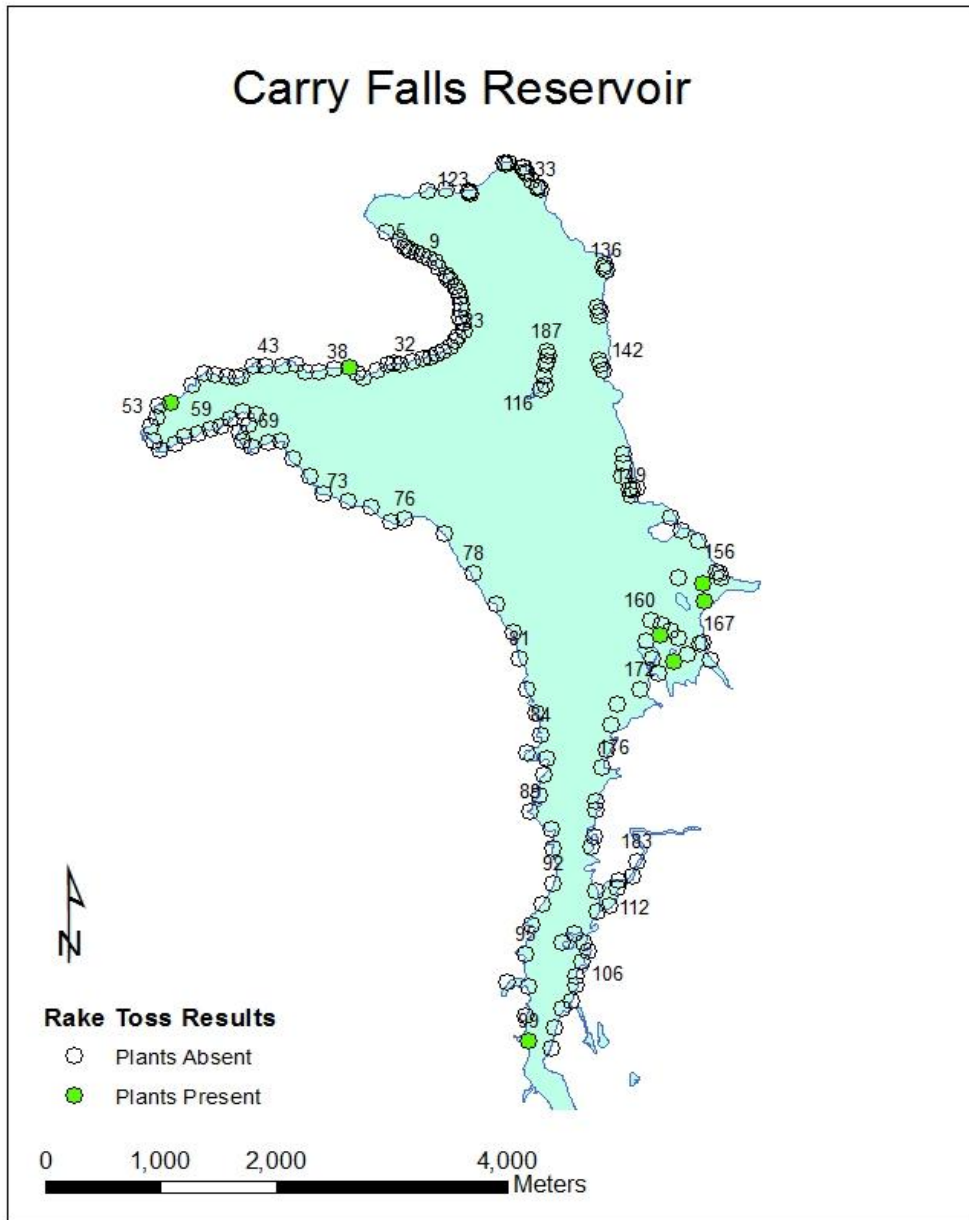
Carry Falls Reservoir is located in the town of Colton in St. Lawrence County, New York (Map 12). The 3009 acre reservoir was accessed by a hardtop DEC boat launch on the western shore. The launch can be found on the Raquette River Road off from State Route 56, approximately 6 miles south of South Colton and 12.6 miles north of the intersection of 56 and State Route 3.

An aquatic plant survey of Carry Falls Reservoir was conducted on 21-June-2012. No invasive species were detected during the surface survey of the reservoir. Aquatic plant coverage in Carry Falls Reservoir was quite low comprised of 39 beds that collectively covered 2.4 acres total or less than 1 % of the surface area of the reservoir (Map 13). Six different aquatic species were identified during this survey. The most common of this reservoir was one from the Knotweed family (*Polygonum sp.*), followed by Bur-reed (*Sparganium sp.*) which were mostly found near inlets to the water body (Map 13). There were no species in Carry Falls Reservoir which could easily be confused with an invasive species (Table 9).

Of the 187 rake tosses spaced throughout the littoral zone of the reservoir (Map 14), only 7 rakes had acquired plants upon recovery (3.7%). All species found on the rakes during retrieval had been detected during the surface survey (Table 10).



Map 13: Location of the aquatic plant beds detected in Carry Falls Reservoir during the surface survey performed on 21 June, 2012.
Data for Plant Beds can be found on Table 9.



Map 14: Rake toss locations on Carry Falls Reservoir, 21 June, 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 10.

Table 9: Percent cover of aquatic plant species detected at each plant bed in Carry Falls Reservoir. Refer to Map 13 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Carry Falls Reservoir			Plant Bed Numbers																			
Scientific Name	Common Name	AREA (M ²)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Eleocharis sp.	Hairgrass		P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eriocaulon sp.	Pipewort		P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polygonum sp.	Polygonum		-	P	P	A	P	A	-	-	-	P	P	A	A	C	C	P	P	P	P	P
Sagittaria graminea	Grassy arrowhead		P	-	-	-	-	P	-	-	A	-	-	-	-	-	-	-	-	-	-	-
Sparganium sp.	Bur-reed		-	-	-	-	-	-	P	P	C	-	-	-	-	-	-	-	-	-	-	-

			Plant Bed Numbers																			
Scientific Name	Common Name	AREA (M ²)	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
Eleocharis sp.	Hairgrass		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	R	-	
Eriocaulon sp.	Pipewort		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Polygonum sp.	Polygonum		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-	O	
Sagittaria graminea	Grassy arrowhead		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	R	-	
Sparganium sp.	Bur-reed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	R	

Table 10: Species present on the rake at each of the rake toss locations and abundance. Refer to Map 14 for Rake locations.

Carry Falls Reservoir		Rake Toss Numbers						
Scientific Name	Common Name	36	50	99	157	163	164	169
<i>Eleocharis sp.</i>	Hairgrass	-	-	-	R	R	-	R
<i>Eriocaulon sp.</i>	Pipewort	-	-	-	R	-	R	-
<i>Nitella sp.</i>	Brittlewort	R	R	R	-	-	-	-