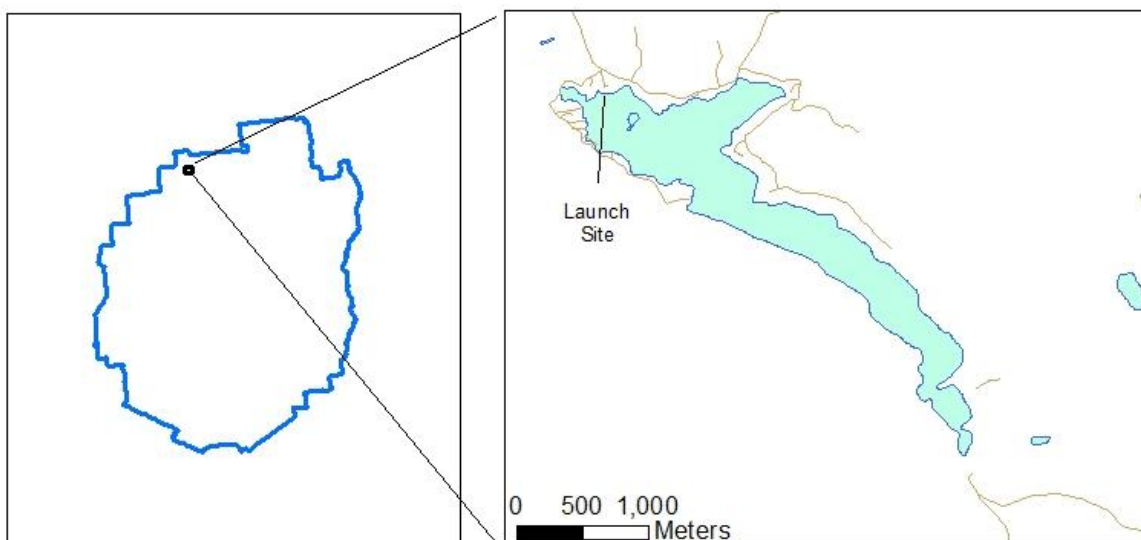


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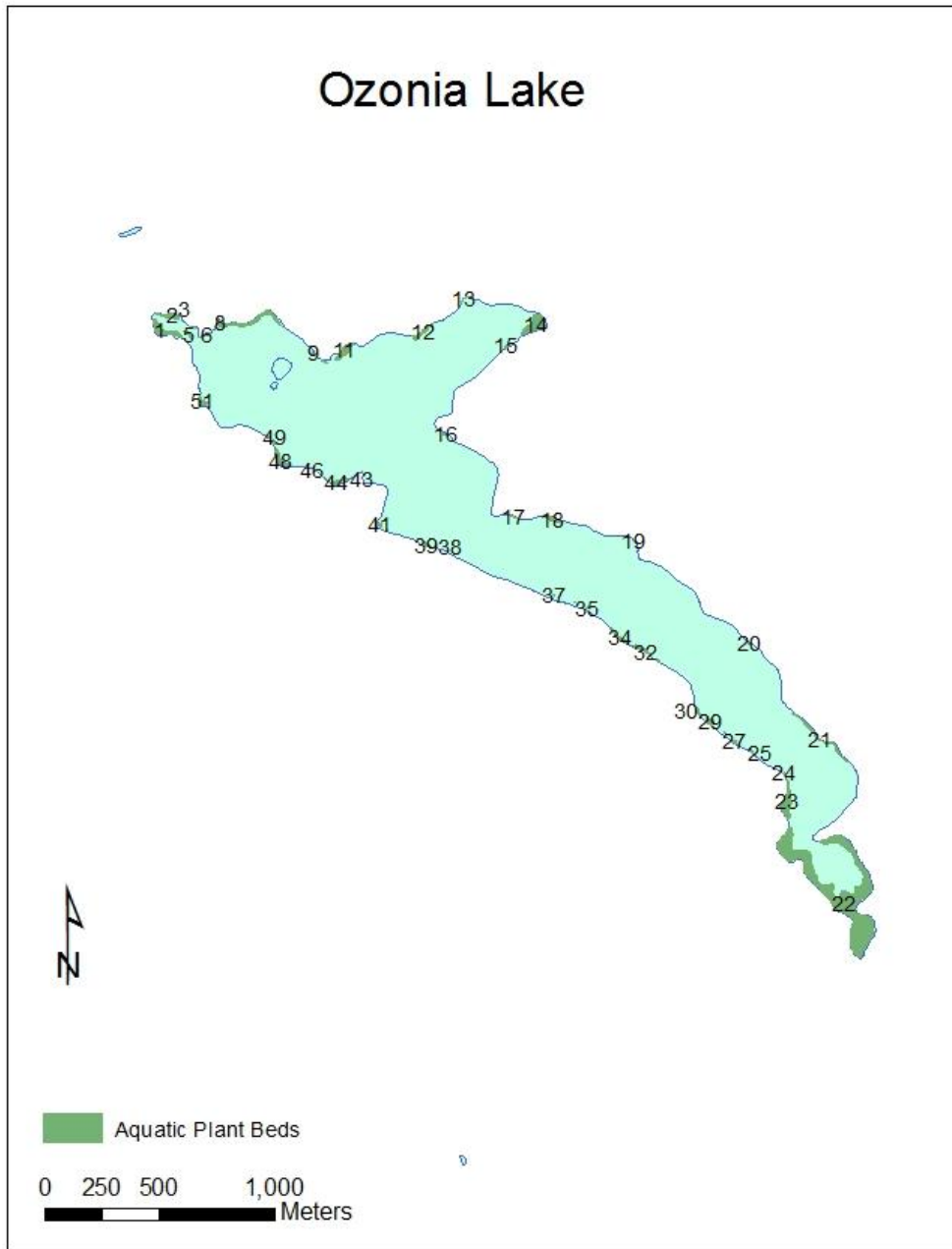


Map 73: Location of Ozonia Lake.

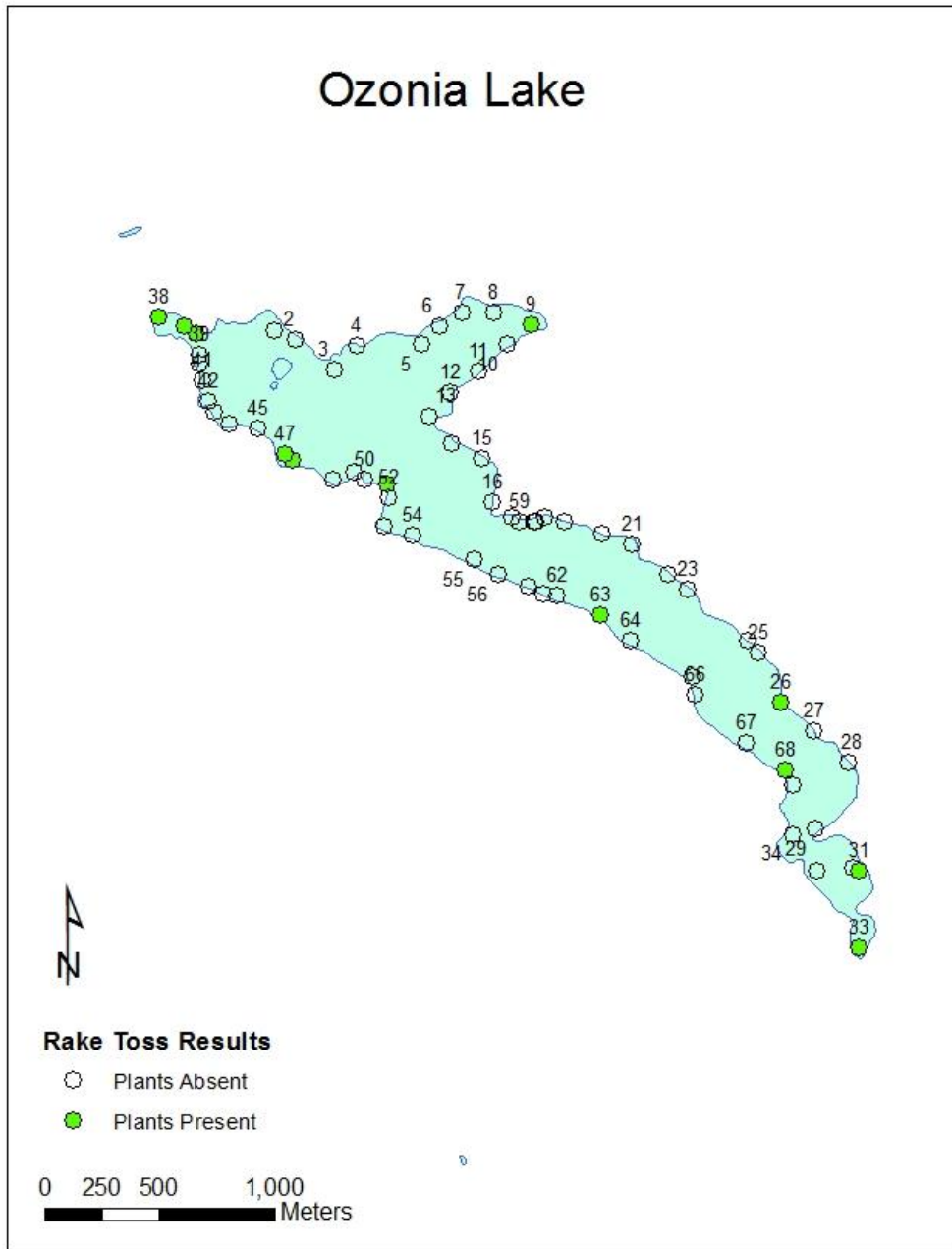
Ozonia Lake is located in the town of Hopkinton in St. Lawrence County, NY (Map 73). The 405 acre lake was accessed by a hardtop launch on the northern shore. The launch is found on the Lake Ozonia Road off from New York State Route 458, 2 miles from St. Regis Falls, NY and 6 miles from Nicholville, NY.

An aquatic plant survey of Ozonia Lake was conducted 5-July-2012. No invasive species were detected during the survey. Aquatic plant coverage in Ozonia Lake was relatively low, comprised of 51 beds that collectively covered 26.2 acres or 6.5% of the surface area of the lake (Map 74). Seventeen different aquatic plant species were detected during the survey. The most common species were White waterlily (*Nymphaea odorata*) and Watershield (*Brasenia schreberi*). Coontail (*Ceratophyllum sp.*) was the only species which could easily be confused with invasive species (Table 51).

Of the 68 rake tosses spaced throughout the littoral zone of the lake (Map 75), 12 had acquired plant material upon recovery (17.6%). Hairgrass (*Eleocharis sp.*) Brittlewort (*Nitella sp.*) and Purple bladderwort (*Utricularia purpurea*) were species recovered by the rakes that were not detected during the surface survey (Table 52).



Map 74: Location of the aquatic plant beds detected in Ozonia Lake during the surface survey performed on 05 July, 2012.
Data for Plant Beds can be found on Table 51.



Map 75: Rake toss locations on Ozonias Lake, 05 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 52.

Table 51: Percent cover of aquatic plant species detected at each plant bed in Ozonia Lake. Refer to Map 74 for bed locations. A = Abundant (<50% cover), C = Common (25-50%), P = Present (15-25%), O = Occasional (5-15%), and R = Rare (<5%).

Ozonia Lake			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	21	22	23	24	25	26
<i>Brasenia schreberi</i>	Water shield	4153	A	A	-	C	-	C	C	A	-	C	O	P	C	-	C	A	P	-	R	-	O	C	O	-	P	A
<i>Ceratophyllum sp.</i>	Coontail	1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Eriocaulon sp.</i>	Pipewort	116	-	O	-	R	-	P	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Nuphar variegata</i>	Spatterdock	301	O	O	-	-	-	P	-	-	O	-	-	-	O	-	-	-	O	-	-	-	-	O	R	-	O	-
<i>Nymphaea odorata</i>	White waterlily	592	P	C	A	C	-	C	C	A	R	-	C	P	R	R	-	P	O	P	-	-	O	C	P	P	P	-
<i>Potamogeton amplifolius</i>	Large-leaf pondweed	741	-	-	-	-	C	-	-	-	-	-	-	-	-	-	P	-	-	-	-	-	P	-	O	-	-	-
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	125	-	R	R	-	R	R	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	-	-	-	-
<i>Potamogeton gramineus</i>	Variable-leaf pondweed	5759	-	-	R	-	-	-	-	-	R	-	-	R	-	-	-	-	-	-	-	R	-	O	-	-	-	-
<i>Potamogeton natans</i>	Floating pondweed	204	-	-	-	-	-	-	-	P	-	-	P	-	O	-	-	-	-	-	-	-	-	A	A	-	C	-
<i>Potamogeton pusillus</i>	Small pondweed	349	-	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Potamogeton robbinsii</i>	Robbins pondweed	2858	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	R	-	-	-	-
<i>Sagittaria graminea</i>	Grassy arrowhead	2007	-	R	-	-	-	R	O	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sparganium sp.</i>	Bur-reed	522	-	-	-	-	-	-	-	O	R	-	-	-	-	-	-	-	-	-	O	-	O	R	R	P	P	-
<i>Vallisneria americana</i>	Eel-grass	5345	R	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Ozonia Lake			Plant Bed Numbers																								
Scientific Name	Common Name	AREA (M ²)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
<i>Brasenia schreberi</i>	Water shield	390	-	-	P	-	C	P	P	C	-	-	-	-	O	-	P	-	O	P	C	A	-	C	O	O	A
<i>Ceratophyllum sp.</i>	Coontail	100	-	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Eriocaulon sp.</i>	Pipewort	1061	-	-	-	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-	-	R
<i>Nuphar variegata</i>	Spatterdock	408	-	-	O	O	P	O	O	R	-	-	-	O	P	O	R	-	R	O	-	-	-	C	-	R	-
<i>Nymphaea odorata</i>	White waterlily	317	C	A	C	A	R	C	-	O	A	-	-	-	R	C	O	-	-	O	-	R	-	C	-	O	O
<i>Potamogeton amplifolius</i>	Large-leaf pondweed	576	A	-	-	-	-	-	C	C	-	A	A	P	-	-	-	A	C	O	-	-	C	-	-	-	O
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	447	P	-	R	R	O	O	-	-	-	-	-	-	C	-	-	-	-	O	O	O	O	O	O	-	P
<i>Potamogeton gramineus</i>	Variable-leaf pondweed	1284	R	-	-	P	-	-	R	R	-	-	-	-	O	-	O	-	C	A	-	R	-	R	-	-	R
<i>Potamogeton natans</i>	Floating pondweed	139	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Potamogeton pusillus</i>	Small pondweed	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	R
<i>Potamogeton robbinsii</i>	Robbins pondweed	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sagittaria graminea</i>	Grassy arrowhead	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Sparganium sp.</i>	Bur-reed	647	-	-	-	-	A	-	-	-	-	-	-	-	-	-	O	-	-	-	-	-	-	-	-	-	-
<i>Vallisneria americana</i>	Eel-grass	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 52: Species present on the rake at each of the rake toss locations and abundance. Refer to Map 75 for Rake locations.

Ozonia Lake		Rake Toss Numbers											
Scientific Name	Common Name	9	26	31	33	36	37	38	46	47	51	63	68
<i>Eleocharis sp.</i>	Hairgrass	-	-	-	-	-	-	-	-	-	R	-	-
<i>Nitella sp.</i>	Brittlewort	-	-	-	-	-	R	-	R	O	-	-	-
<i>Nymphaea odorata</i>	White waterlily	-	-	O	O	-	-	-	-	-	-	-	-
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	-	-	-	-	-	R	-	-	-	-	-	-
<i>Potamogeton gramineus</i>	Variable-leaf pondweed	-	O	-	-	-	R	R	-	-	-	R	-
<i>Potamogeton pusillus</i>	Small pondweed	-	-	-	-	-	R	R	-	-	-	-	-
<i>Sparganium sp.</i>	Bur-reed	O	-	-	-	-	-	-	-	-	-	-	-
<i>Utricularia purpurea</i>	Purple bladderwort	-	-	-	-	R	-	-	-	-	-	-	R