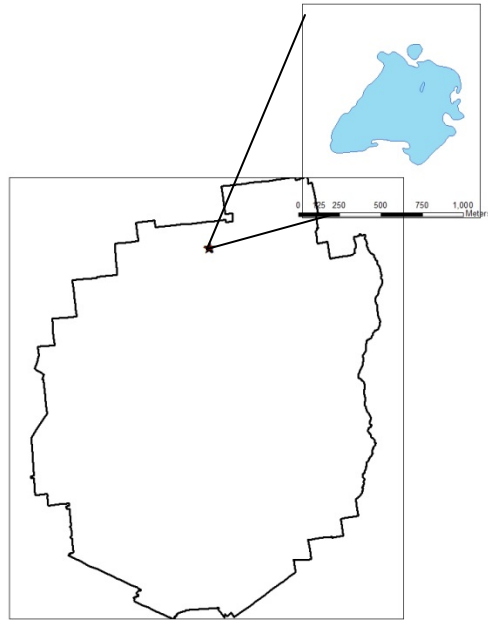


# Clear Pond Aquatic Plant Survey 2013



Map1: Location of Clear Pond.

Clear Pond is located in the Town of Duane in Franklin County, New York (Map 1). This 81.5 acre pond was accessed through the use of the public canoe launch near Lake Meacham. A small motor-powered vessel could also be feasibly launched at this site.

An aquatic plant survey was conducted at Clear Pond on 10 June 2013. Aquatic plant coverage was relatively low in Clear Pond, being comprised of 11 plant beds that covered 1.25 acres or less than 0.02% of the pond. No aquatic invasive plants were detected in the survey, though 10 different species of native aquatic plant were identified. Species most common in this water body included Spatterdock (*Nuphar variegata*), Duck Potato (*Sagittaria graminea*), Bur-reed (*Sparganium spp.*), and Pipewort (*Eriocaulon spp.*) (Table 1).

Of the 34 rake tosses deployed through the littoral zone of the lake, 1 had plants recovered. There were no species that were brought up on the rake that were not also detected during the surface survey (Table 2).

Table 1. Percent cover of aquatic species detected at each plant bed in Clear Pond (Duane). Refer to Map 2 for bed locations. 1 = Rare, 2 = Occasional= 3, Present, 4= Common and 5= Abundant.

Bed #	Water Shield (Brasenia schreberi)	Ribbonleaf Pondweed (Potamogeton epihydrus)	White Water Lily (Nymphaea odorata)	Bur-reed ( <i>Sparganium</i> spp.)	Spatterdock ( <i>Nuphar variegata</i> )	Duck Potato (Sagittaria graminea)	Floating Pondweed (Potamogeton natans)	Pipewort ( <i>Eriocaulon</i> spp.)	Quillworts ( <i>Isoetes</i> spp.)	Hairgrass ( <i>Eleocharis</i> spp.)	Area (acres)
1			1		1			1			0.04
2		1		1	2	2		3	1		0.37
3					2	1		1			0.08
4		2		1	2	1					0.13
5		1	2		2	1				1	0.14
6						1					0.12
7					2						0.03
8						2		2			0.01
9	1	1	1	1		1		2		1	0.05
10		1	1	3							0.17
11			1	4	1		1				0.11

Table 2. Species present on the rake at each of the rake toss locations and abundance and depth at which the rake toss occurred. Refer to Map 3 for rake locations.

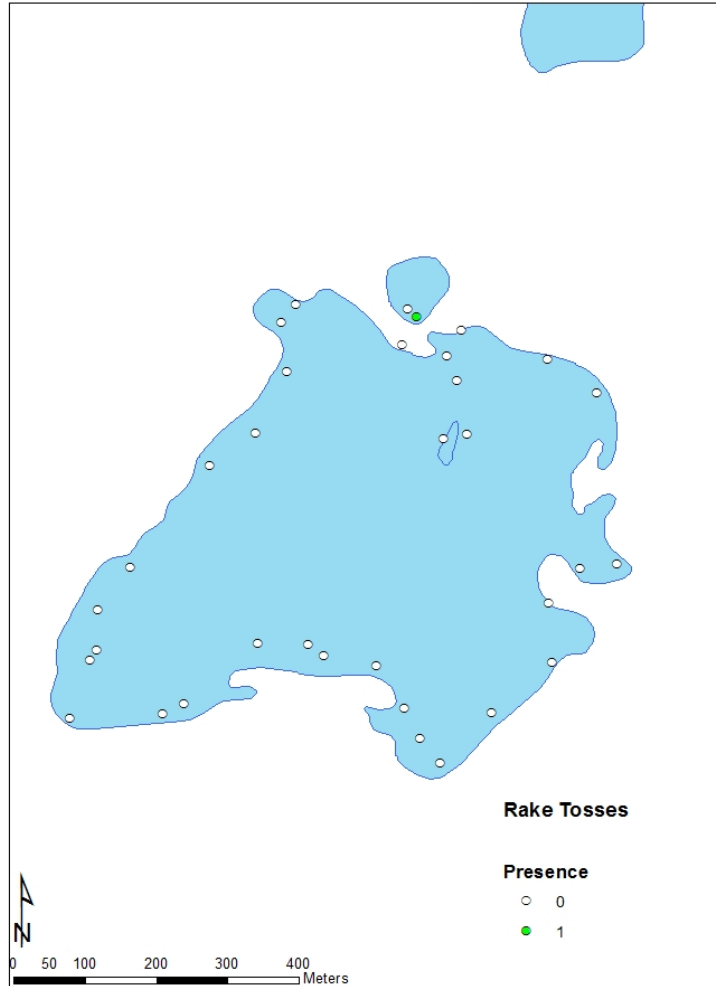
Clear Pond (Duane)		
Rake Toss#	Hair Grass ( <i>Eleocharis spp.</i> )	Depth (ft)
16	1	6

### Clear Pond (Duane)



Map 2. Location of the aquatic plant beds detected in Clear Pond during the surface survey on 10 June 2013. Data for the plant beds can be found on Table 1.

### Clear Pond (Duane)



Map 3. Rake toss locations in Clear Pond on 10 June 2013. 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 2.