

Plant abundance is on a scale of 1 - 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant						** Follow this link to convert decimal degrees into degrees minutes seconds https://www.fcc.gov/encyclopedia/degrees-minutes-seconds-tofrom-decimaldegrees																										
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Alisma</i> species	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Proserpinaca palustris</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude
Jennifer Fanzutti	0.3	Muck	1	1	1	Collected utrmac utrgib utrmn	0	2	4	2	0	2	2	3	0	0	0	3	0	0	3	0	0	0	2	0	1	3	2	6/17/2015	-72.74360	41.52753
Jennifer Fanzutti	0.8	Muck	1	2	5	Collected myrhet	0	2	4	3	0	2	3	3	0	0	0	2	0	0	2	2	0	0	0	2	0	2	0	6/17/2015	-72.74362	41.52749
Jennifer Fanzutti	0.6	Muck	1	3	10		0	2	3	2	0	0	3	3	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	6/17/2015	-72.74364	41.52745
Jennifer Fanzutti	0.6	Muck	1	4	20		0	2	4	4	0	2	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	6/17/2015	-72.74375	41.52740
Jennifer Fanzutti	1.0	Muck	1	5	30		0	0	2	0	0	3	0	0	0	2	0	0	0	0	4	0	0	0	2	0	0	0	0	6/17/2015	-72.74373	41.52726
Jennifer Fanzutti	0.9	Muck	1	6	40		0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0	6/17/2015	-72.74380	41.52721
Jennifer Fanzutti	1.3	Muck	1	7	50		0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0	6/17/2015	-72.74379	41.52709
Jennifer Fanzutti	1.1	Muck	1	8	70		0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	6/17/2015	-72.74381	41.52703
Jennifer Fanzutti	2.1	Muck	1	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	0	0	6/17/2015	-72.74380	41.52695
Jennifer Fanzutti	4.7	Muck	1	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74386	41.52683
Jennifer Fanzutti	0.3	Muck	2	1	1		0	3	3	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	6/17/2015	-72.74450	41.52694
Jennifer Fanzutti	0.5	Muck	2	2	5		0	2	5	0	0	2	3	3	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	6/17/2015	-72.74444	41.52694
Jennifer Fanzutti	0.8	Muck	2	3	10		0	3	3	0	0	0	3	3	0	2	0	0	0	0	3	3	0	0	0	3	0	0	0	6/17/2015	-72.74439	41.52691
Jennifer Fanzutti	0.8	Muck	2	4	20		0	2	1	0	0	3	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	6/17/2015	-72.74431	41.52686
Jennifer Fanzutti	1.0	Muck	2	5	30		0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	0	0	0	2	0	0	3	0	6/17/2015	-72.74417	41.52690
Jennifer Fanzutti	1.0	Muck	2	6	40		0	0	3	0	0	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/17/2015	-72.74407	41.52685
Jennifer Fanzutti	3.0	Muck	2	7	50		0	0	3	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6/17/2015	-72.74390	41.52689
Jennifer Fanzutti	4.4	Muck	2	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74378	41.52690
Jennifer Fanzutti	4.8	Muck	2	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74371	41.52693
Jennifer Fanzutti	5.0	Muck	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74357	41.52692
Jennifer Fanzutti	0.2	Muck	3	1	1		0	2	5	2	0	3	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6/18/2015	-72.74485	41.52609
Jennifer Fanzutti	0.6	Muck	3	2	5		0	3	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6/18/2015	-72.74480	41.52607
Jennifer Fanzutti	1.0	Muck	3	3	10		0	0	3	0	0	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/18/2015	-72.74473	41.52607

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Alisma</i> species	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Proserpinaca palustris</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude	
Jennifer Fanzutti	0.8	Muck	3	4	20		0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74465	41.52602
Jennifer Fanzutti	2.0	Muck	3	5	30		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6/18/2015	-72.74454	41.52599	
Jennifer Fanzutti	3.7	Muck	3	6	40		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74443	41.52595	
Jennifer Fanzutti	4.5	Muck	3	7	50		0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74430	41.52598	
Jennifer Fanzutti	5.0	Muck	3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6/18/2015	-72.74411	41.52593	
Jennifer Fanzutti	5.1	Muck	3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74404	41.52589	
Jennifer Fanzutti	5.3	Muck	3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74388	41.52599	
Jennifer Fanzutti	0.2	Muck	4	1	1		0	3	0	0	0	0	3	3	3	1	0	0	0	0	0	0	0	0	0	0	4	0	0	6/18/2015	-72.74558	41.52530	
Jennifer Fanzutti	0.6	Muck	4	2	5	Collected potpus poncor	1	4	0	0	0	0	4	4	2	0	0	0	0	2	0	0	0	0	0	0	2	2	2	0	6/18/2015	-72.74552	41.52526
Jennifer Fanzutti	0.5	Muck	4	3	10		0	3	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	2	3	0	2	0	6/18/2015	-72.74546	41.52525	
Jennifer Fanzutti	0.5	Muck	4	4	20		0	2	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	2	3	0	3	0	6/18/2015	-72.74539	41.52518	
Jennifer Fanzutti	0.5	Muck	4	5	30		0	4	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	0	3	3	2	3	0	6/18/2015	-72.74527	41.52516	
Jennifer Fanzutti	0.5	Muck	4	6	40		2	4	0	0	0	2	4	4	4	0	0	0	0	0	0	0	0	0	4	4	4	4	0	6/18/2015	-72.74514	41.52514	
Jennifer Fanzutti	0.7	Muck	4	7	50		0	4	2	2	0	2	4	4	0	2	0	0	0	0	2	0	0	0	3	3	3	3	0	6/18/2015	-72.74502	41.52509	
Jennifer Fanzutti	0.8	Muck	4	8	60		0	0	4	0	0	0	5	2	0	2	0	0	0	3	0	0	0	0	2	2	0	3	0	6/18/2015	-72.74495	41.52502	
Jennifer Fanzutti	0.7	Muck	4	9	70		0	0	2	2	0	0	0	0	0	3	0	0	0	0	5	0	0	0	0	2	2	2	0	6/18/2015	-72.74483	41.52500	
Jennifer Fanzutti	0.7	Muck	4	10	80		0	0	3	2	0	4	0	0	0	3	0	3	0	0	5	2	0	0	3	0	0	2	0	6/18/2015	-72.74473	41.52498	
Jennifer Fanzutti	0.3	Muck	5	1	1		0	0	3	3	0	0	0	0	0	2	0	2	0	0	4	2	0	0	0	0	0	3	0	6/18/2015	-72.74216	41.52453	
Jennifer Fanzutti	0.5	Muck	5	2	5		0	0	3	2	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	6/18/2015	-72.74222	41.52453	
Jennifer Fanzutti	0.9	Muck	5	3	10		0	0	2	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	6/18/2015	-72.74229	41.52451	
Jennifer Fanzutti	5.2	Muck	5	4	20		0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74240	41.52453	
Jennifer Fanzutti	7.6	Muck	5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74253	41.52458	
Jennifer Fanzutti	7.7	Muck	5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74264	41.52462	
Jennifer Fanzutti	8.0	Muck	5	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74271	41.52470	
Jennifer Fanzutti	7.7	Muck	5	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74286	41.52464	
Jennifer Fanzutti	7.9	Muck	5	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74299	41.52471	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Alisma</i> species	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Proserpinaca palustris</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude
Jennifer Fanzutti	7.7	Muck	5	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74312	41.52471
Jennifer Fanzutti	1.0	Gravel	6	1	1		0	0	4	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	6/17/2015	-72.74420	41.52232	
Jennifer Fanzutti	2.1	Gravel	6	2	5		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74427	41.52232	
Jennifer Fanzutti	4.2	Gravel	6	3	10		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74428	41.52238	
Jennifer Fanzutti	5.1	Gravel	6	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74434	41.52243	
Jennifer Fanzutti	5.1	Muck	6	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74449	41.52245	
Jennifer Fanzutti	5.0	Muck	6	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74459	41.52252	
Jennifer Fanzutti	5.2	Muck	6	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74469	41.52257	
Jennifer Fanzutti	4.7	Muck	6	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74480	41.52258	
Jennifer Fanzutti	4.5	Muck	6	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74486	41.52269	
Jennifer Fanzutti	2.7	Muck	6	10	80		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/17/2015	-72.74499	41.52273	
Greg Bugbee	0.3	Muck	7	1	1		0	2	2	0	0	2	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.75061	41.52207	
Greg Bugbee	2.0	Muck	7	2	5		0	2	4	2	0	0	0	2	0	0	0	0	2	2	0	2	0	0	0	0	0	0	6/18/2015	-72.75067	41.52210	
Greg Bugbee	2.5	Silt	7	3	10		0	3	4	3	0	0	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0	0	6/18/2015	-72.75076	41.52210	
Greg Bugbee	3.0	Silt	7	4	20		0	0	2	0	0	0	0	0	0	0	3	0	2	0	0	0	0	2	2	0	0	0	6/18/2015	-72.75089	41.52210	
Greg Bugbee	3.1	Silt	7	5	30		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	6/18/2015	-72.75098	41.52210	
Greg Bugbee	3.0	Silt	7	6	40		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.75108	41.52209	
Greg Bugbee	3.0	Silt	7	7	50		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.75120	41.52204	
Greg Bugbee	1.2	Muck	7	8	60		0	3	2	0	0	2	2	2	2	0	0	0	0	0	0	2	0	0	2	2	0	0	6/18/2015	-72.75134	41.52203	
Greg Bugbee	1.0	Muck	7	9	70		0	2	0	0	2	2	2	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6/18/2015	-72.75144	41.52202	
Greg Bugbee	1.2	Muck	7	10	80	Collected lemtri	0	0	0	0	2	0	2	4	0	0	0	0	0	0	0	0	0	2	0	3	0	0	6/18/2015	-72.75157	41.52199	
Greg Bugbee	0.5	Muck	8	1	1		0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74998	41.52202	
Greg Bugbee	0.6	Muck	8	2	5		0	4	3	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74999	41.52197	
Greg Bugbee	1.5	Muck	8	3	10		0	3	4	0	0	0	0	3	0	0	0	0	2	2	0	0	0	0	2	0	0	0	6/18/2015	-72.74992	41.52193	
Greg Bugbee	1.6	Muck	8	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/18/2015	-72.74985	41.52185	
Greg Bugbee	2.2	Silt	8	5	30		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74985	41.52175	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Alisma species</i>	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Proserpinaca palustris</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude		
Greg Bugbee	2.0	Silt	8	6	40		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74984	41.52166
Greg Bugbee	1.7	Muck	8	7	50		0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/18/2015	-72.74982	41.52156
Greg Bugbee	1.6	Muck	8	8	60		0	3	3	0	0	0	1	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	6/18/2015	-72.74979	41.52148
Greg Bugbee	1.4	Muck	8	9	70		0	2	3	0	0	2	2	3	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	6/18/2015	-72.74970	41.52141
Greg Bugbee	1.1	Muck	8	10	80	Collected Propal	0	3	2	0	0	2	0	0	2	2	0	0	2	0	0	0	1	0	2	0	0	0	0	0	0	6/18/2015	-72.74962	41.52135