

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 <a href="https://www.fcc.gov/media/radio/dms-decimal">https://www.fcc.gov/media/radio/dms-decimal</a>									
Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Lemna minor</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Phragmites australis</i>	<i>Potamogeton foliosus</i>	<i>Sparganium spp.</i>	Date	Longitude	Latitude
Greg Bugbee	0.2	Sand	1	1	0.5	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.34023	41.41441
Greg Bugbee	1.2	Organic	1	2	5	Filamentous Algae	0	0	4	0	0	0	0	6/27/2017	-73.34019	41.41438
Greg Bugbee	2.0	Organic	1	3	10	Filamentous Algae	0	0	4	0	0	0	0	6/27/2017	-73.34013	41.41437
Greg Bugbee	2.3	Organic	1	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/27/2017	-73.34002	41.41434
Greg Bugbee	2.5	Organic	1	5	30		0	0	4	0	0	0	0	6/27/2017	-73.33994	41.41427
Greg Bugbee	3.5	Organic	1	6	40		0	0	3	0	0	0	0	6/27/2017	-73.33979	41.41425
Greg Bugbee	3.5	Organic	1	7	50		0	0	3	0	0	0	0	6/27/2017	-73.33970	41.41421
Greg Bugbee	3.7	Silt	1	8	60		0	0	2	0	0	0	0	6/27/2017	-73.33957	41.41420
Greg Bugbee	4.5	Silt	1	9	70		0	0	2	0	0	0	0	6/27/2017	-73.33943	41.41417
Greg Bugbee	6.0	Silt	1	10	80	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33932	41.41413
Greg Bugbee	0.2	Sand	2	1	0.5		0	2	1	0	0	0	1	6/27/2017	-73.33724	41.41524
Greg Bugbee	1.5	Organic	2	2	10		0	2	4	0	0	0	0	6/27/2017	-73.33729	41.41522
Greg Bugbee	1.9	Organic	2	3	10		0	2	4	0	0	0	0	6/27/2017	-73.33734	41.41519
Greg Bugbee	3.0	Silt	2	4	20		0	2	3	0	0	0	0	6/27/2017	-73.33740	41.41509
Greg Bugbee	6.6	Silt	2	5	30	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33743	41.41500
Greg Bugbee	7.0	Silt	2	6	40	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33744	41.41489
Greg Bugbee	7.0	Silt	2	7	50	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33750	41.41481
Greg Bugbee	7.5	Silt	2	8	60	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33750	41.41468
Greg Bugbee	7.7	Silt	2	9	70	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33757	41.41462
Greg Bugbee	7.7	Silt	2	10	80	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33766	41.41457
Greg Bugbee	0.1	Sand	3	1	0.5		0	0	4	0	0	0	0	6/15/2017	-73.33688	41.41505
Greg Bugbee	1.1	Sand	3	2	5	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33692	41.41500

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Lemna minor</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Phragmites australis</i>	<i>Potamogeton foliosus</i>	<i>Sparganium spp.</i>	Date	Longitude	Latitude
Greg Bugbee	1.5	Sand	3	3	10	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33704	41.41500
Greg Bugbee	2.5	Silt	3	4	20	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33701	41.41492
Greg Bugbee	3.7	Silt	3	5	20	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33704	41.41484
Greg Bugbee	0.2	Gravel	4	1	0.5	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33305	41.41273
Greg Bugbee	1.0	Gravel	4	2	10	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33312	41.41267
Greg Bugbee	1.8	Gravel	4	3	10	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33315	41.41261
Greg Bugbee	4.5	Silt	4	4	20		0	0	4	0	0	0	0	6/15/2017	-73.33324	41.41260
Greg Bugbee	5.2	Silt	4	5	30		0	0	4	0	0	0	0	6/15/2017	-73.33328	41.41249
Greg Bugbee	8.5	Silt	4	6	40		0	0	4	0	0	0	0	6/15/2017	-73.33341	41.41244
Greg Bugbee	0.2	Sand	5	1	0.5		0	0	2	0	0	0	2	6/15/2017	-73.33056	41.41213
Greg Bugbee	0.2	Sand	5	2	5		0	0	2	0	0	0	0	6/15/2017	-73.33058	41.41208
Greg Bugbee	1.0	Muck	5	3	10	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.33067	41.41202
Greg Bugbee	1.0	Muck	5	4	20	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33074	41.41193
Greg Bugbee	1.3	Muck	5	5	30	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33080	41.41191
Greg Bugbee	1.3	Muck	5	6	40	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33088	41.41184
Greg Bugbee	2.0	Organic	5	7	50	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33098	41.41178
Greg Bugbee	3.5	Silt	5	8	60	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33099	41.41170
Greg Bugbee	5.8	Silt	5	9	70	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33106	41.41160
Greg Bugbee	7.0	Silt	5	10	80	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33109	41.41147
Greg Bugbee	0.1	Muck	6	1	0.5		0	2	2	2	0	2	0	6/15/2017	-73.32840	41.40985
Greg Bugbee	0.2	Muck	6	2	5		0	0	2	0	0	0	0	6/15/2017	-73.32841	41.40987
Greg Bugbee	1.2	Muck	6	3	10		0	0	4	0	0	0	0	6/15/2017	-73.32847	41.40977

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Lemna minor</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Phragmites australis</i>	<i>Potamogeton foliosus</i>	<i>Sparganium spp.</i>	Date	Longitude	Latitude
Greg Bugbee	1.5	Muck	6	4	20	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32848	41.40971
Greg Bugbee	4.5	Silt	6	5	30	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.32855	41.40958
Greg Bugbee	0.2	Organic	7	1	0.5	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.32741	41.40830
Greg Bugbee	1.0	Sand	7	2	5	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32745	41.40836
Greg Bugbee	1.1	Sand	7	3	10	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32754	41.40838
Greg Bugbee	1.8	Silt	7	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32761	41.40847
Greg Bugbee	2.0	Silt	7	5	30	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32773	41.40848
Greg Bugbee	2.2	Silt	7	6	40	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32782	41.40855
Greg Bugbee	2.5	Silt	7	7	50	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32791	41.40859
Greg Bugbee	2.5	Silt	7	8	60	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32802	41.40859
Greg Bugbee	2.5	Silt	7	9	70	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32818	41.40862
Greg Bugbee	2.5	Silt	7	10	80	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32830	41.40864
Summer Stebbins	0.2	Gravel	8	1	5	Filamentous Algae	0	0	0	0	0	0	0	6/15/2017	-73.32871	41.40719
Summer Stebbins	0.3	Gravel	8	2	5	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32870	41.40723
Summer Stebbins	0.6	Silt	8	3	10	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32870	41.40726
Summer Stebbins	0.4	Silt	8	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32875	41.40735
Summer Stebbins	0.7	Silt	8	5	30	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32875	41.40743
Summer Stebbins	0.9	Silt	8	6	40	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32885	41.40754
Summer Stebbins	1.0	Muck	8	7	50	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32889	41.40762
Summer Stebbins	1.6	Muck	8	8	60	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32898	41.40769
Summer Stebbins	2.0	Muck	8	9	70	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32902	41.40775
Summer Stebbins	2.5	Muck	8	10	80	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32908	41.40786

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Summer Stebbins	0.1	Bedrock	9	1	0.5	Filamentous Algae	0	0	0	0	0	0	0	6/15/2017	-73.33325	41.40913
Summer Stebbins	0.3	Sand	9	2	5	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.33323	41.40921
Summer Stebbins	0.8	Bedrock	9	3	10	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.33322	41.40922
Summer Stebbins	0.2	Bedrock	10	1	0.5	Filamentous Algae	2	0	0	0	0	0	0	6/15/2017	-73.33416	41.40947
Summer Stebbins	0.4	Organic	10	2	10	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.33414	41.40954
Summer Stebbins	4.7	Muck	10	3	10		0	0	1	0	0	0	0	6/15/2017	-73.33411	41.40958
Summer Stebbins	1.0	Sand	11	2	5	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.33704	41.41025
Summer Stebbins	3.2	Sand	11	3	10	Filamentous Algae	0	0	0	0	0	0	0	6/15/2017	-73.33710	41.41028
Summer Stebbins	8.0	Muck	11	4	20	Nothing	0	0	0	0	0	0	0	6/15/2017	-73.33722	41.41032
Summer Stebbins	0.1	Organic	12	1	0.5		2	0	0	0	2	0	0	6/15/2017	-73.33960	41.40978
Summer Stebbins	0.2	Organic	12	2	5		2	0	2	3	0	0	0	6/15/2017	-73.33962	41.40980
Summer Stebbins	0.4	Muck	12	3	10	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33965	41.40987
Summer Stebbins	0.6	Muck	12	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33957	41.40997
Summer Stebbins	0.8	Muck	12	5	30	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.33958	41.41007
Summer Stebbins	0.7	Muck	12	6	40	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33959	41.41015
Summer Stebbins	2.1	Muck	12	7	50	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.33963	41.41025
Greg Bugbee	0.2	Sand	13	1	0.5		2	0	2	0	0	2	0	6/27/2017	-73.34014	41.40998
Greg Bugbee	0.5	Muck	13	2	5		0	0	2	0	0	0	0	6/27/2017	-73.34011	41.41003
Greg Bugbee	0.6	Muck	13	3	10	Filamentous Algae	0	0	3	0	0	0	0	6/27/2017	-73.34009	41.41007
Greg Bugbee	1.0	Muck	13	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/27/2017	-73.34006	41.41016
Greg Bugbee	1.7	Muck	13	5	30	Filamentous Algae	0	0	3	0	0	0	0	6/27/2017	-73.34005	41.41028
Greg Bugbee	2.5	Muck	13	6	40		0	0	3	0	0	0	0	6/27/2017	-73.33994	41.41034

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Greg Bugbee	2.5	Muck	13	7	50		0	0	3	0	0	0	0	6/27/2017	-73.33990	41.41041
Greg Bugbee	3.5	Organic	13	8	60		0	0	2	0	0	0	0	6/27/2017	-73.33982	41.41048
Greg Bugbee	4.5	Organic	13	9	70	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33971	41.41054
Greg Bugbee	5.0	Silt	13	10	80	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33969	41.41064
Greg Bugbee	0.1	Gravel	14	1	0.5		2	0	2	0	0	0	0	6/27/2017	-73.34021	41.41142
Greg Bugbee	1.0	Muck	14	2	5	Filamentous Algae	2	0	3	0	0	0	0	6/27/2017	-73.34016	41.41139
Greg Bugbee	1.4	Muck	14	3	10	Filamentous Algae	2	0	3	0	0	0	0	6/27/2017	-73.34009	41.41138
Greg Bugbee	1.7	Muck	14	4	20	Filamentous Algae	2	0	3	0	0	0	0	6/27/2017	-73.34007	41.41129
Greg Bugbee	3.5	Organic	14	5	30		2	0	3	0	0	0	0	6/27/2017	-73.33999	41.41123
Greg Bugbee	5.5	Silt	14	6	40	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33990	41.41114
Greg Bugbee	5.5	Silt	14	7	50	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33985	41.41109
Greg Bugbee	6.8	Silt	14	8	60	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33969	41.41102
Greg Bugbee	7.0	Silt	14	9	70	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33961	41.41098
Greg Bugbee	7.0	Silt	14	10	80	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33956	41.41090
Greg Bugbee	0.1	Gravel	15	1	0.5		0	0	2	0	0	0	0	6/27/2017	-73.33882	41.41225
Greg Bugbee	0.9	Gravel	15	2	5	Filamentous Algae	0	0	3	0	0	0	0	6/27/2017	-73.33881	41.41225
Greg Bugbee	1.9	Gravel	15	3	10	Filamentous Algae	0	0	3	0	0	0	0	6/27/2017	-73.33870	41.41224
Greg Bugbee	3.5	Gravel	15	4	20	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33858	41.41225
Greg Bugbee	0.1	Sand	16	1	0.5		0	1	2	0	0	0	0	6/27/2017	-73.33939	41.41293
Greg Bugbee	0.8	Gravel	16	2	5		0	0	2	0	0	0	0	6/27/2017	-73.33933	41.41297
Greg Bugbee	2.0	Gravel	16	3	10	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33929	41.41298
Greg Bugbee	6.5	Silt	16	4	20	Nothing	0	0	0	0	0	0	0	6/27/2017	-73.33924	41.41308

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Summer Stebbins	0.1	Organic	17	1	0.5	Filamentous Algae	0	0	0	0	0	0	0	6/15/2017	-73.32798	41.40761
Summer Stebbins	0.2	Sand	17	2	5	Filamentous Algae	0	0	0	0	0	0	0	6/15/2017	-73.32795	41.40765
Summer Stebbins	0.2	Sand	17	3	10	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32801	41.40769
Summer Stebbins	0.5	Sand	17	4	20	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32811	41.40776
Summer Stebbins	0.6	Sand	17	5	30	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32822	41.40781
Amanda Massa	0.7	Silt	17	6	40	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32830	41.40785
Amanda Massa	0.9	Silt	17	7	50	Filamentous Algae	0	0	4	0	0	0	0	6/15/2017	-73.32843	41.40792
Summer Stebbins	1.6	Gravel	17	8	60	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32852	41.40792
Summer Stebbins	2.0	Muck	17	9	70	Filamentous Algae	0	0	3	0	0	0	0	6/15/2017	-73.32858	41.40797
Summer Stebbins	2.2	Muck	17	10	80	Filamentous Algae	0	0	2	0	0	0	0	6/15/2017	-73.32869	41.40806