

*Plant abundance is on 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 to degrees minutes seconds
<http://www.fcc.gov/mb/audio/bickel/DDMMSS-decimal.html>

Surveyor	Depth (m)	Substrate	Weather	Transect	Points	Meters from Shore	Notes	<i>Elatine minima</i> *	<i>Eleocharis</i> sp.	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Potamogeton bicipulatus</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Bob C & Roz S	0.15	Gravel	sunny	1	1	0		0	0	0	0	0	0	9/6/2005	41.58383	-73.12514
Bob C & Roz S	0.9	Gravel	sunny	1	2	5		0	0	0	0	0	0	9/6/2005	41.58381	-73.12520
Bob C & Roz S	1.8	Sand	sunny	1	3	10		0	0	0	0	0	0	9/6/2005	41.58378	-73.12525
Bob C & Roz S	2.6	Silt	sunny	1	4	20		0	0	0	0	0	0	9/6/2005	41.58375	-73.12537
Bob C & Roz S	0		sunny	1	5	30		0	0	0	0	0	0	9/6/2005	41.58372	-73.12548
Bob C & Roz S	0		sunny	1	6	40		0	0	0	0	0	0	9/6/2005	41.58366	-73.12559
Bob C & Roz S	0		sunny	1	7	50		0	0	0	0	0	0	9/6/2005	41.58358	-73.12564
Bob C & Roz S	0		sunny	1	8	60		0	0	0	0	0	0	9/6/2005	41.58348	-73.12573
Bob C & Roz S	0		sunny	1	9	70		0	0	0	0	0	0	9/6/2005	41.58340	-73.12576
Bob C & Roz S	0		sunny	1	10	80		0	0	0	0	0	0	9/6/2005	41.58332	-73.12584
Bob C & Roz S	0.1	Sand	sunny	2	1	0		0	0	0	0	0	0	9/6/2005	41.58457	-73.12634
Bob C & Roz S	0.8	Sand	sunny	2	2	5		0	0	0	0	0	0	9/6/2005	41.58453	-73.12630
Bob C & Roz S	1.7	Sand	sunny	2	3	10		0	0	0	0	0	0	9/6/2005	41.58449	-73.12628
Bob C & Roz S	0.8	Sand	sunny	2	4	20		0	0	0	0	0	0	9/6/2005	41.58442	-73.12621
Bob C & Roz S	2.3	Sand	sunny	2	5	30		0	0	0	0	0	0	9/6/2005	41.58432	-73.12620
Bob C & Roz S	3.3	Sand	sunny	2	6	40		0	0	0	0	0	0	9/6/2005	41.58424	-73.12617
Bob C & Roz S	3.9	Silt	sunny	2	7	50		0	0	0	0	0	0	9/6/2005	41.58414	-73.12617
Bob C & Roz S	0		sunny	2	8	60		0	0	0	0	0	0	9/6/2005	41.58406	-73.12616
Bob C & Roz S	0		sunny	2	9	70		0	0	0	0	0	0	9/6/2005	41.58395	-73.12618
Bob C & Roz S	0		sunny	2	10	80		0	0	0	0	0	0	9/6/2005	41.58385	-73.12615
Bob C & Roz S	0.1	Silt	sunny	3	1	0		0	0	0	0	3	0	9/6/2005	41.58592	-73.12627
Bob C & Roz S	0.45	Silt	sunny	3	2	5		0	0	0	0	0	0	9/6/2005	41.58598	-73.12628
Bob C & Roz S	1	Silt	sunny	3	3	10		0	0	0	0	0	0	9/6/2005	41.58602	-73.12631
Bob C & Roz S	1.5	Silt	sunny	3	4	20		0	0	0	0	0	0	9/6/2005	41.58608	-73.12640
Bob C & Roz S	1.7	Silt	sunny	3	5	30		0	0	0	0	0	0	9/6/2005	41.58618	-73.12648
Bob C & Roz S	1.9	Silt	sunny	3	6	40		0	0	0	0	0	0	9/6/2005	41.58621	-73.12657
Bob C & Roz S	1.9	Silt	sunny	3	7	50		0	0	0	0	0	0	9/6/2005	41.58626	-73.12670
Bob C & Roz S	2	Silt	sunny	3	8	60		0	0	0	0	0	0	9/6/2005	41.58632	-73.12679
Bob C & Roz S	1.8	Sand	sunny	3	9	70		0	0	0	0	0	0	9/6/2005	41.58637	-73.12688
Bob C & Roz S	1.9	Gravel	sunny	3	10	80		0	0	0	0	0	0	9/6/2005	41.58642	-73.12699



Lake Winnemaug, Watertown

Transect Data

Survey by Robert Capers and Roslyn Selsky

Surveyor	Depth (m)	Substrate	Weather	Transect	Points	Meters from Shore	Notes	<i>Elatine minima</i> *	<i>Eleocharis sp.</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Potamogeton bicipulatus</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Bob C & Roz S	0.15	Sand	sunny	4	1	0		0	0	0	0	0	0	9/6/2005	41.58644	-73.12898
Bob C & Roz S	0.8	Sand	sunny	4	2	5		0	0	0	0	0	0	9/6/2005	41.58647	-73.12894
Bob C & Roz S	0.9	Sand	sunny	4	3	10		0	0	0	0	0	0	9/6/2005	41.58651	-73.12890
Bob C & Roz S	1.7	Sand	sunny	4	4	20		0	0	0	0	0	0	9/6/2005	41.58661	-73.12889
Bob C & Roz S	1.9	Silt	sunny	4	5	30		0	0	0	0	0	0	9/6/2005	41.58668	-73.12881
Bob C & Roz S	1.9	Silt	sunny	4	6	40		0	0	0	0	0	0	9/6/2005	41.58675	-73.12872
Bob C & Roz S	1.9	Silt	sunny	4	7	50		0	0	0	0	0	0	9/6/2005	41.58682	-73.12865
Bob C & Roz S	1.9	Silt	sunny	4	8	60		0	0	0	0	0	0	9/6/2005	41.58689	-73.12857
Bob C & Roz S	1.7	Sand	sunny	4	9	70		0	0	0	0	0	0	9/6/2005	41.58696	-73.12850
Bob C & Roz S	0.6	Silt	sunny	4	10	80		0	0	0	0	0	0	9/6/2005	41.58704	-73.12843
Bob C & Roz S	0.1	Sand	sunny	5	1	0		0	0	0	0	3	2	9/6/2005	41.58837	-73.13080
Bob C & Roz S	0.9	Sand	sunny	5	2	5		0	0	0	0	0	0	9/6/2005	41.58828	-73.13080
Bob C & Roz S	1.3	Sand	sunny	5	3	10		0	0	0	0	0	0	9/6/2005	41.58827	-73.13083
Bob C & Roz S	1.8	Silt	sunny	5	4	20		0	0	0	0	0	0	9/6/2005	41.58818	-73.13087
Bob C & Roz S	3	Silt	sunny	5	5	30		0	0	0	0	0	0	9/6/2005	41.58810	-73.13092
Bob C & Roz S	3.4	Silt	sunny	5	6	40		0	0	0	0	0	0	9/6/2005	41.58800	-73.13091
Bob C & Roz S	3.4	Silt	sunny	5	7	50		0	0	0	0	0	0	9/6/2005	41.58794	-73.13096
Bob C & Roz S	3.5	Silt	sunny	5	8	60		0	0	0	0	0	0	9/6/2005	41.58785	-73.13104
Bob C & Roz S	3.5	Silt	sunny	5	9	70		0	0	0	0	0	0	9/6/2005	41.58776	-73.13106
Bob C & Roz S	3.6	Silt	sunny	5	10	80		0	0	0	0	0	0	9/6/2005	41.58767	-73.13106
Bob C & Roz S	0.15	Gravel	sunny	6	1	0		0	0	0	0	0	0	9/7/2005	41.58914	-73.13214
Bob C & Roz S	0.7	Gravel	sunny	6	2	5		0	0	0	0	0	0	9/7/2005	41.58913	-73.13220
Bob C & Roz S	1.1	Silt	sunny	6	3	10		0	0	0	0	2	0	9/7/2005	41.58912	-73.13227
Bob C & Roz S	1.6	Silt	sunny	6	4	20		0	0	0	0	2	0	9/7/2005	41.58910	-73.13237
Bob C & Roz S	1.7	Silt	sunny	6	5	30	chara	0	0	0	0	0	0	9/7/2005	41.58910	-73.13254
Bob C & Roz S	1.7	Silt	sunny	6	6	40	chara	0	0	0	0	0	0	9/7/2005	41.58907	-73.13260
Bob C & Roz S	1.7	Silt	sunny	6	7	50	chara	0	0	0	0	0	0	9/7/2005	41.58900	-73.13271
Bob C & Roz S	1.7	Silt	sunny	6	8	60	chara	0	0	0	0	0	0	9/7/2005	41.58895	-73.13282
Bob C & Roz S	1.7	Silt	sunny	6	9	70	chara	0	0	0	0	0	0	9/7/2005	41.58892	-73.13290
Bob C & Roz S	2.7	Silt	sunny	6	10	80		0	0	0	0	2	0	9/7/2005	41.58888	-73.13304
Bob C & Roz S	0.1	Sand	sunny	7	1	0		0	0	0	0	0	0	9/7/2005	41.58788	-73.13361
Bob C & Roz S	1.5	Sand	sunny	7	2	5		0	0	0	0	0	0	9/7/2005	41.58786	-73.13368
Bob C & Roz S	2.1	Sand	sunny	7	3	10		0	0	0	0	0	0	9/7/2005	41.58785	-73.13373
Bob C & Roz S	3	Silt	sunny	7	4	20		0	0	0	0	0	0	9/7/2005	41.58784	-73.13386



Lake Winnemaug, Watertown

Transect Data

Survey by Robert Capers and Roslyn Selsky

Surveyor	Depth (m)	Substrate	Weather	Transect	Points	Meters from Shore	Notes	<i>Elatine minima</i> *	<i>Eleocharis sp.</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Potamogeton bicipulatus</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Bob C & Roz S	3.3	Silt	sunny	7	5	30		0	0	0	0	0	0	9/7/2005	41.58779	-73.13396
Bob C & Roz S	3.4	Silt	sunny	7	6	40		0	0	0	0	0	0	9/7/2005	41.58774	-73.13409
Bob C & Roz S	3.3	Silt	sunny	7	7	50		0	0	0	0	0	0	9/7/2005	41.58771	-73.13418
Bob C & Roz S	2.6	Silt	sunny	7	8	60		0	0	0	0	0	0	9/7/2005	41.58770	-73.13429
Bob C & Roz S	1.6	Sand	sunny	7	9	70		0	0	0	0	1	0	9/7/2005	41.58768	-73.13442
Bob C & Roz S	0.1	Sand	sunny	7	10	80		0	0	0	0	0	0	9/7/2005	41.58767	-73.13450
Bob C & Roz S	0.1	Sand	sunny	8	1	0		0	3	0	0	0	0	9/7/2005	41.58581	-73.13423
Bob C & Roz S	0.6	Sand	sunny	8	2	5		0	0	0	0	0	0	9/7/2005	41.58578	-73.13418
Bob C & Roz S	0.7	Sand	sunny	8	3	10		0	0	0	0	0	0	9/7/2005	41.58576	-73.13412
Bob C & Roz S	1.3	Sand	sunny	8	4	20		0	0	0	0	0	0	9/7/2005	41.58570	-73.13404
Bob C & Roz S	2.2	Sand	sunny	8	5	30		0	0	0	0	0	0	9/7/2005	41.58560	-73.13400
Bob C & Roz S	3.5	Silt	sunny	8	6	40		0	0	0	0	0	0	9/7/2005	41.58552	-73.13390
Bob C & Roz S	3.7	Silt	sunny	8	7	50		0	0	0	0	0	0	9/7/2005	41.58543	-73.13385
Bob C & Roz S	3.7	Silt	sunny	8	8	60		0	0	0	0	0	0	9/7/2005	41.58535	-73.13382
Bob C & Roz S	3.7	Silt	sunny	8	9	70		0	0	0	0	0	0	9/7/2005	41.58527	-73.13377
Bob C & Roz S	3.8	Silt	sunny	8	10	80		0	0	0	0	0	0	9/7/2005	41.58520	-73.13367
Bob C & Roz S	0.2	Sand	sunny	9	1	0		0	4	0	0	4	0	9/7/2005	41.58360	-73.13420
Bob C & Roz S	0.7	Sand	sunny	9	2	5		0	0	0	0	0	0	9/7/2005	41.58361	-73.13412
Bob C & Roz S	0.8	Sand	sunny	9	3	10		0	0	0	0	0	0	9/7/2005	41.58363	-73.13407
Bob C & Roz S	1.9	Sand	sunny	9	4	20		0	0	0	0	0	0	9/7/2005	41.58366	-73.13394
Bob C & Roz S	2	Sand	sunny	9	5	30		0	0	0	0	0	0	9/7/2005	41.58365	-73.13383
Bob C & Roz S	2.2	Sand	sunny	9	6	40		0	0	0	0	0	0	9/7/2005	41.58366	-73.13373
Bob C & Roz S	2.3	Sand	sunny	9	7	50		0	0	0	0	0	0	9/7/2005	41.58370	-73.13360
Bob C & Roz S	2.4	Sand	sunny	9	8	60		0	0	0	0	0	0	9/7/2005	41.58371	-73.13349
Bob C & Roz S	2.4	Sand	sunny	9	9	70		0	0	0	0	0	0	9/7/2005	41.58375	-73.13336
Bob C & Roz S	2.4	Sand	sunny	9	10	80		0	0	0	0	0	0	9/7/2005	41.58378	-73.13327
Bob C & Roz S	0.1	Silt	sunny	10	1	0		0	0	0	3	3	0	9/7/2005	41.58129	-73.13183
Bob C & Roz S	0.15	Silt	sunny	10	2	5		0	0	0	3	3	0	9/7/2005	41.58135	-73.13186
Bob C & Roz S	0.15	Silt	sunny	10	3	10		0	0	0	3	2	0	9/7/2005	41.58139	-73.13188
Bob C & Roz S	0.3	Silt	sunny	10	4	20		0	0	0	3	2	0	9/7/2005	41.58146	-73.13195
Bob C & Roz S	0.4	Silt	sunny	10	5	30		0	0	0	3	2	0	9/7/2005	41.58152	-73.13204
Bob C & Roz S	0.5	Silt	sunny	10	6	40		0	0	0	3	0	0	9/7/2005	41.58160	-73.13208
Bob C & Roz S	0.6	Silt	sunny	10	7	50		0	0	0	0	3	0	9/7/2005	41.58169	-73.13213
Bob C & Roz S	0.7	Silt	sunny	10	8	60		0	0	0	0	2	0	9/7/2005	41.58177	-73.13218



Surveyor	Depth (m)	Substrate	Weather	Transect	Points	Meters from Shore	Notes	<i>Elatine minima</i> *	<i>Eleocharis sp.</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Potamogeton bicupulatus</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Bob C & Roz S	0.7	Sand	sunny	10	9	70		0	0	0	0	2	0	9/7/2005	41.58185	-73.13222
Bob C & Roz S	1	Sand	sunny	10	10	80		0	0	0	0	2	0	9/7/2005	41.58194	-73.13224
Bob C & Roz S	0.1	Sand	sunny	11	1	0		2	0	0	0	0	0	9/7/2005	41.58319	-73.13042
Bob C & Roz S	0.6	Sand	sunny	11	2	5		0	0	0	0	0	0	9/7/2005	41.58323	-73.13035
Bob C & Roz S	1	Sand	sunny	11	3	10		0	0	0	0	0	0	9/7/2005	41.58325	-73.13030
Bob C & Roz S	1.7	Sand	sunny	11	4	20		0	0	0	0	0	0	9/7/2005	41.58332	-73.13024
Bob C & Roz S	2.3	Sand	sunny	11	5	30		0	0	0	0	0	0	9/7/2005	41.58339	-73.13014
Bob C & Roz S	3.6	Silt	sunny	11	6	40		0	0	0	0	0	0	9/7/2005	41.58340	-73.13003
Bob C & Roz S	4.1	Silt	sunny	11	7	50		0	0	0	0	0	0	9/7/2005	41.58345	-73.12992
Bob C & Roz S	4.1	Silt	sunny	11	8	60		0	0	0	0	0	0	9/7/2005	41.58356	-73.12989
Bob C & Roz S	4.2	Silt	sunny	11	9	70		0	0	0	0	0	0	9/7/2005	41.58367	-73.12983
Bob C & Roz S	0		sunny	11	10	80		0	0	0	0	0	0	9/7/2005	41.58373	-73.12979
Bob C & Roz S	0.1	Sand	sunny	12	1	0		0	0	0	0	0	0	9/7/2005	41.58159	-73.12691
Bob C & Roz S	0.35	Sand	sunny	12	2	5		0	0	0	0	0	0	9/7/2005	41.58164	-73.12689
Bob C & Roz S	0.8	Sand	sunny	12	3	10		0	0	0	0	0	0	9/7/2005	41.58169	-73.12690
Bob C & Roz S	1	Sand	sunny	12	4	20		0	0	0	0	0	0	9/7/2005	41.58178	-73.12688
Bob C & Roz S	1.4	Sand	sunny	12	5	30		0	0	0	0	0	0	9/7/2005	41.58186	-73.12685
Bob C & Roz S	0.9	Sand	sunny	12	6	40		0	0	0	0	0	0	9/7/2005	41.58192	-73.12681
Bob C & Roz S	0.3	Sand	sunny	12	7	50		0	0	0	0	4	0	9/7/2005	41.58201	-73.12671
Bob C & Roz S	0.3	Sand	sunny	12	8	60		0	0	0	0	4	0	9/7/2005	41.58211	-73.12665
Bob C & Roz S	0.4	Sand	sunny	12	9	70		0	0	0	0	4	0	9/7/2005	41.58218	-73.12661
Bob C & Roz S	0.9	Sand	sunny	12	10	80		0	0	2	0	0	0	9/7/2005	41.58227	-73.12657

