

*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/DDDMSS-decimal.html>

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vaisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude
Robert Capers	0.2	Silt	sunny	South	1	1	0		0	0	0	0	0	4	0	0	0	0	4	2	0	4	8/8/2005	41.85677	-71.83169
Robert Capers	0.25	Silt	sunny	South	1	2	0		1	1	0	0	0	0	0	3	0	4	0	0	0	0	8/8/2005	41.85671	-71.83171
Robert Capers	0.25	Silt	sunny	South	1	3	10		4	4	0	0	0	0	0	2	0	4	0	3	4	0	8/8/2005	41.85669	-71.83175
Robert Capers	0.3	Silt	sunny		1	4	20		0	0	4	0	2	0	0	0	0	2	0	2	2	0	8/8/2005	41.85660	-71.83179
Robert Capers	0.3	Sand	sunny	South	1	5	30		0	0	4	0	0	0	0	0	0	0	0	0	4	0	8/8/2005	41.85651	-71.83183
Robert Capers	0.35	Silt	sunny	South	1	6	40		0	0	3	0	0	0	0	0	0	0	0	0	5	0	8/8/2005	41.85643	-71.83186
Robert Capers	0.4	Silt	sunny	South	1	7	50		0	0	0	0	0	0	0	4	3	0	0	3	4	0	8/8/2005	41.85636	-71.83190
Robert Capers	0.4	Silt	sunny	South	1	8	60		2	2	4	3	2	0	0	0	2	0	0	0	5	0	8/8/2005	41.85625	-71.83193
Robert Capers	0.7	Silt	sunny	South	1	9	70		0	0	0	2	0	0	0	3	2	3	0	0	5	0	8/8/2005	41.85617	-71.83197
Robert Capers	0.8	Silt	sunny	South	1	10	80		0	0	0	0	0	0	0	0	0	0	0	0	4	0	8/8/2005	41.85608	-71.83206
Robert Capers	0.2	Silt	sunny	Southeast	2	1	0		0	0	3	2	0	0	2	0	3	0	0	0	0	0	8/8/2005	41.85459	-71.83588
Robert Capers	0.5	Silt	sunny	Northeast	2	2	5		0	2	0	3	0	0	3	0	0	0	0	0	0	0	8/8/2005	41.85459	-71.83581



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vallisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude	
Robert Capers	1.5	Silt	sunny	Southeast	2	3	10		0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.85462	-71.83577
Robert Capers	2	Silt	sunny	Southeast	2	4	20		0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8/8/2005	41.85457	-71.83560
Robert Capers	2.1	Silt	sunny	Southeast	2	5	30		0	0	0	0	0	0	4	0	4	0	0	0	2	0	0	8/8/2005	41.85456	-71.83551
Robert Capers	2.1	Silt	sunny	South	2	6	40		0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	8/8/2005	41.85458	-71.83535
Robert Capers	2.1	Silt	sunny	South	2	7	50		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	8/8/2005	41.85456	-71.83522
Robert Capers	2.1	Silt	sunny	South	2	8	60		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	8/8/2005	41.85446	-71.83515
Robert Capers	2.1	Silt	sunny	North	2	9	70		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	8/8/2005	41.85441	-71.83499
Robert Capers	2.1	Silt	sunny	West	2	10	80		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8/8/2005	41.85447	-71.83491
Robert Capers	0.25	Silt	sunny	South	3	1	0		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	8/8/2005	41.85234	-71.83616
Robert Capers	0.8	Silt	sunny	South	3	2	5		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.85237	-71.83610
Robert Capers	2	Silt	sunny	South	3	3	10		0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	8/8/2005	41.85236	-71.83601
Robert Capers	2.2	Silt	sunny	South	3	4	20		0	0	0	0	0	0	3	0	4	0	0	0	0	0	0	8/8/2005	41.85231	-71.83589
Robert Capers	2.3	Silt	sunny	South	3	5	3		0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8/8/2005	41.85231	-71.83576



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vaisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude
Robert Capers	2.5	Silt	sunny	South	3	6	40		0	0	0	0	0	0	4	0	3	0	0	0	3	0	8/8/2005	41.85238	-71.83567
Robert Capers	2.5	Silt	sunny	South	3	7	50		0	0	0	0	0	0	2	0	4	0	0	0	0	0	8/8/2005	41.85230	-71.83558
Robert Capers	2.5	Silt	sunny	South	3	8	60		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85228	-71.83539
Robert Capers	2.5	Silt	sunny	South	3	9	70	chara abundant	0	0	0	0	0	0	2	0	2	0	0	0	0	0	8/8/2005	41.85225	-71.83530
Robert Capers	2.5	Silt	sunny	South	3	10	80	chara abundant	0	0	0	0	0	0	2	0	3	0	0	0	0	0	8/8/2005	41.85224	-71.83518
Robert Capers	0.8	Silt	sunny	South	4	1	0		0	0	0	0	0	0	0	0	2	0	0	0	3	0	8/8/2005	41.85037	-71.83704
Robert Capers	2	Silt	sunny	South	4	2	5		0	0	0	0	0	0	3	0	4	0	0	0	4	0	8/8/2005	41.85036	-71.83693
Robert Capers	2.2	Silt	sunny	South	4	3	10		0	0	0	0	0	0	4	0	0	0	0	0	3	0	8/8/2005	41.85035	-71.83693
Robert Capers	2.2	Silt	sunny	South	4	4	20		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85032	-71.83677
Robert Capers	2.5	Silt	partially sunny	South	4	5	30		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85030	-71.83667
Robert Capers	2.5	Silt	partially sunny	South	4	6	40		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85031	-71.83656
Robert Capers	2.6	Silt	partially sunny	South	4	7	50		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85028	-71.83648
Robert Capers	3	Silt	sunny	South	4	8	60	chara	0	0	0	0	0	0	0	0	3	0	0	0	0	0	8/8/2005	41.85018	-71.83637



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vallisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude	
Robert Capers	2.7	Silt	sunny	South	4	9	70	chara	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	8/8/2005	41.85019	-71.83625
Robert Capers	2.7	Silt	sunny	South	4	10	80	chara	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	8/8/2005	41.85017	-71.83616
Robert Capers	1	Gravel	partially sunny	South	5	1	0		0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	8/8/2005	41.84602	-71.83832
Robert Capers	1.1	Gravel	sunny	South	5	2	5		0	0	0	0	0	0	4	0	2	0	0	0	0	4	0	8/8/2005	41.84607	-71.83833
Robert Capers	2	Silt	sunny	South	5	3	10		0	0	0	0	0	0	4	0	3	0	0	0	0	3	0	8/8/2005	41.84612	-71.83830
Robert Capers	2.8	Silt	partially sunny	South	5	4	20		0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8/8/2005	41.84620	-71.83827
Robert Capers	2.8	Silt	sunny	South	5	5	30		0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	8/8/2005	41.84630	-71.83823
Robert Capers	2.8	Silt	sunny	South	5	6	40		0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8/8/2005	41.84637	-71.83826
Robert Capers	2.8	Silt	sunny	South	5	7	50		0	0	0	0	0	0	5	0	3	0	0	0	0	0	0	8/8/2005	41.84650	-71.83812
Robert Capers	2.7	Silt	sunny	South	5	8	60		0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	8/8/2005	41.84655	-71.83816
Robert Capers	3	Silt	sunny	South	5	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.84666	-71.83807
Robert Capers	3	Silt	sunny	South	5	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.84672	-71.83807
Robert Capers	0.4	Gravel	sunny	South	6	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.84968	-71.83342



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vaisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude
Robert Capers	1.9	Silt	sunny	South	6	2	5		0	0	0	0	0	0	3	0	0	0	0	0	4	0	8/8/2005	41.84969	-71.83347
Robert Capers	2	Silt	sunny	South	6	3	10		0	0	0	0	0	0	2	0	0	0	0	0	4	0	8/8/2005	41.84978	-71.83348
Robert Capers	2	Silt	partially sunny	South	6	4	20		0	0	0	0	0	0	3	0	4	0	0	0	3	0	8/8/2005	41.84979	-71.83362
Robert Capers	2.1	Silt	partially sunny	South	6	5	30		0	0	0	0	0	0	2	0	3	0	0	0	4	0	8/8/2005	41.84982	-71.83371
Robert Capers	2.1	Silt	partially sunny	South	6	6	40		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.84983	-71.83387
Robert Capers	2.1	Silt	Cloudy	South	6	7	50		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.84989	-71.83405
Robert Capers	2.1	Silt	Cloudy	South	6	8	60		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.84993	-71.83407
Robert Capers	2.1	Silt	partially sunny	South	6	9	70		0	0	0	0	0	0	4	0	3	0	0	0	0	0	8/8/2005	41.85001	-71.83419
Robert Capers	2.1	Silt	Cloudy	South	6	10	80		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.84996	-71.83429
Robert Capers	0.2	Gravel	Cloudy	South	7	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.85168	-71.83239
Robert Capers	0.4	Silt	Cloudy	South	7	2	5		0	0	0	0	0	0	0	0	4	0	0	0	4	0	8/8/2005	41.85173	-71.83240
Robert Capers	1.5	Silt	Cloudy	South	7	3	10		0	0	0	0	0	0	0	0	4	0	0	0	4	0	8/8/2005	41.85177	-71.83248
Robert Capers	2	Silt	Cloudy	South	7	4	20		0	0	0	0	0	0	0	0	4	0	0	0	3	0	8/8/2005	41.85179	-71.83263



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Elatine minima*	Eleocharis sp.	Eriocaulon aquaticum	Gratiola aurea	Isoetes tuckermanni	Lemna minor	Najas flexilis	Nuphar variegata	Potamogeton perfoliatus	Sagittaria sp.	Spirodela polyrhiza	Utricularia vulgaris	Vallisneria americana	Wolffia brasiliensis	Date	Latitude**	Longitude
Robert Capers	2.1	Silt	Cloudy	South	7	5	30		0	0	0	0	0	0	3	0	4	0	0	0	4	0	8/8/2005	41.85179	-71.83271
Robert Capers	2.1	Silt	Cloudy	South	7	6	40		0	0	0	0	0	0	0	0	4	0	0	0	0	0	8/8/2005	41.85184	-71.83287
Robert Capers	2.1	Silt	Cloudy	South	7	7	50		0	0	0	0	0	0	3	0	3	0	0	0	4	0	8/8/2005	41.85181	-71.83296
Robert Capers	2.2	Silt	Cloudy	South	7	8	60		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.85187	-71.83311
Robert Capers	2.4	Silt	Cloudy	South	7	9	70		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.85182	-71.83320
Robert Capers	2.7	Silt	Cloudy	South	7	10	80		0	0	0	0	0	0	4	0	4	0	0	0	0	0	8/8/2005	41.85192	-71.83331
Robert Capers	0.3	Gravel	Cloudy	South	8	1	0		0	0	0	3	2	0	0	0	0	0	0	0	0	0	8/8/2005	41.85368	-71.83261
Robert Capers	1	Sand	Cloudy	South	7	2	5		0	0	0	4	0	0	0	0	0	0	0	0	0	0	8/8/2005	41.85371	-71.83266
Robert Capers	1.9	Gravel	Cloudy	South	8	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	8/8/2005	41.85376	-71.83275
Robert Capers	2	Silt	Cloudy	South	8	4	20		0	4	0	2	0	0	0	0	0	4	0	0	0	0	8/8/2005	41.85368	-71.83295
Robert Capers	2	Sand	Cloudy	South	8	5	30		0	4	0	2	0	0	0	0	2	0	0	0	0	0	8/8/2005	41.85372	-71.83301
Robert Capers	2.8	Silt	Cloudy	South	8	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	0	8/8/2005	41.85376	-71.83315
Robert Capers	2.8	Silt	Cloudy	South	8	7	50		0	0	0	0	0	0	2	0	3	0	0	0	0	0	8/8/2005	41.85379	-71.83329



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Robert Capers	3	Silt	Cloudy	South	8	8	60		0	0	0	0	0	0	0	0	4	0	0	0	0	0	8/8/2005	41.85378	-71.83341
Robert Capers	3	Silt	Cloudy	South	8	9	70		0	0	0	0	0	0	3	1	4	0	0	0	0	0	8/8/2005	41.85377	-71.83351
Robert Capers	3	Silt	Cloudy	South	8	10	80		0	0	0	0	0	0	3	0	3	0	0	0	4	0	8/8/2005	41.85381	-71.83365

