

*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 (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	0.2	Sand	Cloudy		1	1	0	3	3	2	3	4	4	0	0	4	3	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33858	-72.49015
Robert Capers	1.6	Sand	Cloudy	East	1	2	5	0	0	0	3	0	0	0	0	4	3	0	0	0	0	0	0	0	2	0	8/16/2005	41.33859	-72.49007	
Robert Capers	2	Sand	Cloudy		1	3	10	0	4	0	0	0	0	0	2	2	0	0	0	0	0	2	2	0	2	0	8/16/2005	41.33863	-72.49005	
Robert Capers	2.8		Cloudy	East	1	4	20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33867	-72.48994	
Robert Capers	3		Cloudy	East	1	5	30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33873	-72.48985	
Robert Capers	3.3		Cloudy	East	1	6	40	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33878	-72.48974	
Robert Capers	3.3		Cloudy	East	1	7	50	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33882	-72.48961	
Robert Capers	3.4		Cloudy	East	1	8	60	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33891	-72.48956	
Robert Capers	3.3		Cloudy	East	1	9	70	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33899	-72.48946	
Robert Capers	3.5		Cloudy	East	1	10	80	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33910	-72.48947	
Robert Capers	0.2	Sand	Cloudy	East	2	1	0	4	0	0	4	4	4	0	0	4	4	4	0	0	0	0	0	3	3	0	8/16/2005	41.33729	-72.48662	
Robert Capers	0.3	Sand	Cloudy	East	2	2	5	4	0	0	4	0	0	0	0	4	4	3	3	0	0	0	0	3	0	0	8/16/2005	41.33734	-72.48667	



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	0.2	Sand	Cloudy	East	2	3	10	0	0	0	4	1	0	0	0	4	4	0	0	0	0	0	0	4	0	0	8/16/2005	41.33735	-72.48669	
Robert Capers	1.1	Silt	Cloudy	South east	2	4	20	4	0	0	3	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	8/16/2005	41.33744	-72.48670	
Robert Capers	1.5	Silt	Cloudy	South	2	5	30	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	3	0	0	8/16/2005	41.33753	-72.48679	
Robert Capers	1.5	Silt	Cloudy	East	2	6	40	0	0	0	3	0	0	0	0	4	0	0	0	0	0	0	4	3	3	0	8/16/2005	41.33761	-72.48685	
Robert Capers	1.6	Silt	Cloudy	South	2	7	50	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	3	2	2	8/16/2005	41.33768	-72.48694	
Robert Capers	1.8	Silt	Cloudy	East	2	8	60	0	0	0	2	0	0	4	4	4	0	0	3	3	2	0	0	2	2	0	8/16/2005	41.33775	-72.48701	
Robert Capers	1.6	Silt	Cloudy	East	2	9	70	0	0	0	3	0	0	0	0	4	0	0	0	0	0	0	0	3	2	0	8/16/2005	41.33782	-72.48713	
Robert Capers	1.1	Sand	Cloudy	East	2	10	80	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	3	2	0	8/16/2005	41.33789	-72.48719	
Robert Capers	0.2	Silt	Cloudy	South	3	1	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	3	0	8/16/2005	41.34069	-72.48751	
Robert Capers	0.7	Silt	Cloudy	South	3	2	5	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	3	0	3	0	8/16/2005	41.34066	-72.48749	
Robert Capers	0.3	Silt	Cloudy	South east	3	3	10	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	2	1	0	0	8/16/2005	41.34062	-72.48747	
Robert Capers	0.8	Silt	Cloudy	South east	3	4	20	0	3	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	3	4	0	8/16/2005	41.34052	-72.48746
Robert Capers	2	Silt	Cloudy	South	3	5	30	0	4	0	0	0	0	3	0	0	0	0	2	0	0	0	0	3	3	0	8/16/2005	41.34045	-72.48744	
Robert Capers	2.2	Silt	Cloudy	South	3	6	40	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	8/16/2005	41.34036	-72.48735	



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude
Robert Capers	2	Silt	Cloudy	South	3	7	50	0	3	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	1	0	8/16/2005	41.34027	-72.48742
Robert Capers	2	Silt	Cloudy	South	3	8	60	0	4	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	1	0	8/16/2005	41.34017	-72.48730
Robert Capers	2.5	Silt	Cloudy	South	3	9	70	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	8/16/2005	41.34006	-72.48736
Robert Capers	3		Cloudy	South east	3	10	80	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.34001	-72.48721
Robert Capers	0.3	Sand	Cloudy	South	4	1	0	4	3	0	0	0	3	0	0	4	2	0	0	0	0	0	0	0	0	0	8/16/2005	41.33946	-72.48411
Robert Capers	1.8	Sand	Cloudy	East	4	2	5	3	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33944	-72.48415
Robert Capers	2.4		Cloudy	East	4	3	10	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33941	-72.48422
Robert Capers	3		Cloudy	East	4	4	20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33937	-72.48430
Robert Capers	0		Cloudy	East	4	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33927	-72.48436
Robert Capers	0		Cloudy	East	4	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33919	-72.48448
Robert Capers	0		Cloudy	East	4	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33912	-72.48451
Robert Capers	0		Cloudy		4	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33905	-72.48461
Robert Capers	0		Cloudy		4	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33898	-72.48468
Robert Capers	0		Cloudy		4	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/16/2005	41.33889	-72.48472



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude
Robert Capers	0.2	Silt	sunny		5	1	0	2	3	0	0	0	0	0	0	4	0	0	0	2	0	4	0	0	2	2	8/17/2005	41.34398	-72.48804
Robert Capers	0.3	Silt	sunny		5	2	5	0	3	0	0	0	0	0	0	4	2	0	0	0	0	1	0	1	0	0	8/17/2005	41.34393	-72.48804
Robert Capers	0.5	Silt	sunny	East	5	3	10	0	3	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	8/17/2005	41.34388	-72.48804
Robert Capers	1.1	Silt	sunny	East	5	4	20	0	5	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	8/17/2005	41.34378	-72.48807
Robert Capers	2	Silt	sunny	Northeast	5	5	30	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34369	-72.48799
Robert Capers	1.5	Silt	sunny	Northeast	5	6	40	1	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	8/17/2005	41.34361	-72.48808
Robert Capers	1.5	Silt	sunny	Northeast	5	7	50	0	5	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34352	-72.48805
Robert Capers	2	Silt	sunny	Northeast	5	8	60	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34342	-72.48802
Robert Capers	1.9	Silt	sunny		5	9	70	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34334	-72.48795
Robert Capers	2	Silt	sunny		5	10	80	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34324	-72.48790
Robert Capers	0.1	Silt	sunny	East	6	1	0	4	2	0	0	3	3	0	0	4	0	0	0	0	0	0	0	0	3	0	8/17/2005	41.34160	-72.48999
Robert Capers	1	Sand	sunny		6	2	5	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	8/17/2005	41.34155	-72.48995
Robert Capers	1.9	Sand	sunny		6	3	10	1	4	0	0	0	0	0	2	3	3	0	0	0	0	0	0	0	2	0	8/17/2005	41.34151	-72.48995
Robert Capers	2.8	Silt	sunny	East	6	4	20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34138	-72.48993



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude
Robert Capers	3.3	Silt	sunny		6	5	30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34137	-72.48984
Robert Capers	3.3	Silt	sunny		6	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34127	-72.48973
Robert Capers	3.3	Silt	sunny	North	6	7	50	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34112	-72.48981
Robert Capers	3.4		sunny		6	8	60	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34110	-72.48964
Robert Capers	3.3		sunny	West	6	9	70	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34095	-72.48971
Robert Capers	3.4		sunny	West	6	10	80	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34093	-72.48960
Robert Capers	0.5	Sand	sunny	West	7	1	0	0	3	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	8/17/2005	41.34139	-72.49383
Robert Capers	1.9	Sand	sunny	West	7	2	5	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34141	-72.49375
Robert Capers	1.7	Sand	sunny	West	7	3	10	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34141	-72.49371
Robert Capers	1.5	Sand	sunny	West	7	4	20	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	4	0	1	8/17/2005	41.34141	-72.49360
Robert Capers	1.4		sunny	West	7	5	30	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	8/17/2005	41.34140	-72.49348
Robert Capers	1.6		sunny		7	6	40	0	1	0	0	0	0	0	4	0	0	0	0	0	0	3	0	4	0	0	8/17/2005	41.34138	-72.49334
Robert Capers	1.4		sunny	West	7	7	50	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	4	0	0	8/17/2005	41.34133	-72.49323
Robert Capers	1.6		sunny	North	7	8	60	2	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	3	0	0	8/17/2005	41.34127	-72.49313



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Cabomba caroliniana	Elatine minima	Eleocharis acicularis	Eriocaulon aquaticum	Gratiola aurea	Myriophyllum heterophyllum	Nuphar variegata	Nymphaea odorata	Nymphoides cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Potamogeton pusillus	Utricularia minor	Utricularia intermedia	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude
Robert Capers	1.6		sunny	North west	7	9	70	2	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0	2	1	0	8/17/2005	41.34122	-72.49303
Robert Capers	1.6		sunny	West	7	10	80	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0	0	2	2	8/17/2005	41.34118	-72.49292
Robert Capers	0.1	Sand	sunny	South	8	1	0	3	0	2	0	3	3	0	0	3	2	0	0	0	0	0	0	0	0	0	8/17/2005	41.34021	-72.49276
Robert Capers	0.3	Sand	sunny		8	2	5	4	0	0	3	1	4	0	0	3	4	0	0	0	0	0	0	0	0	0	8/17/2005	41.34019	-72.49272
Robert Capers	0.6	Sand	sunny	North	8	3	10	4	2	0	0	0	0	0	0	4	0	0	0	0	0	0	3	3	0	1	8/17/2005	41.34019	-72.49265
Robert Capers	2.3		sunny	North west	8	4	20	3	5	0	0	0	0	0	0	4	0	0	0	0	0	0	0	3	2	0	8/17/2005	41.34019	-72.49252
Robert Capers	2.8	Silt	sunny	East	8	5	30	0	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34017	-72.49242
Robert Capers	2.7		sunny	North	8	6	40	0	5	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34018	-72.49227
Robert Capers	2.6		sunny	North	8	7	50	0	4	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	2	0	8/17/2005	41.34027	-72.49213
Robert Capers	2.6		sunny	West	8	8	60	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34028	-72.49204
Robert Capers	2.6		sunny	North	8	9	70	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34020	-72.49185
Robert Capers	2.5		sunny	West	8	10	80	0	4	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8/17/2005	41.34022	-72.49175

