

*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	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Selsky	0.3	Sand	sunny		1	1	0		2	0	0	0	0	4	0	0	2	0	0	2	0	0	0	0	0	0	7/18/2006	41.36990	-72.22728
Roslyn Selsky	1	Silt	sunny		1	2	5		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	7/18/2006	41.36995	-72.22731
Roslyn Selsky	2	Silt			1	3	10		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	7/18/2006	41.36997	-72.22736
Roslyn Selsky	2.3	Silt	sunny		1	4	20		0	0	1	0	0	0	0	0	5	0	0	2	0	0	0	0	0	0	7/18/2006	41.37004	-72.22743
Roslyn Selsky	2.3		sunny		1	5	30		0	0	0	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	7/18/2006	41.37009	-72.22756
Roslyn Selsky	2.3	Silt	sunny		1	6	40		0	0	0	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	7/18/2006	41.37015	-72.22762
Roslyn Selsky	2.3	Sand	sunny		1	7	50		0	0	0	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	7/18/2006	41.37020	-72.22774
Roslyn Selsky	2.3	Sand	sunny		1	8	60		0	0	0	1	0	0	0	0	5	0	0	4	0	0	0	0	0	0	7/18/2006	41.37026	-72.22781
Roslyn Selsky	2	Sand	sunny		1	9	70		0	0	0	0	0	0	0	0	5	0	0	3	0	2	1	0	0	0	7/18/2006	41.37034	-72.22791
Roslyn Selsky	2				1	10	0		0	0	0	1	0	0	0	0	5	0	0	2	0	1	0	0	0	0	7/18/2006	41.37043	-72.22803
Roslyn Selsky	0.1	Sand	sunny		2	1	0		0	0	0	0	0	4	0	0	0	0	0	3	0	4	2	0	0	0	7/18/2006	41.36787	-72.22968
Roslyn Selsky	0.5	Sand	sunny		2	2	5		0	0	0	0	0	4	0	0	0	0	3	2	0	2	0	0	0	0	7/18/2006	41.36791	-72.22972
Roslyn Selsky	0.5	Sand	sunny		2	3	10		0	0	0	0	0	5	0	0	0	0	3	2	0	2	0	0	0	0	7/18/2006	41.36794	-72.22974



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Roslyn Selsky	0.5	Sand	sunny		2	4	20		2	0	0	0	0	5	0	0	0	0	0	2	5	0	0	0	0	7/18/2006	41.36798	-72.22986
Roslyn Selsky	0.5	Sand	sunny		2	5	30		0	0	0	0	0	5	0	0	0	0	0	3	4	0	0	0	0	7/18/2006	41.36808	-72.22991
Roslyn Selsky	1	Sand	sunny		2	6	40		2	0	0	0	0	4	0	1	0	0	0	2	0	0	0	0	0	7/18/2006	41.36822	-72.22998
Roslyn Selsky	1.3				2	7	50		0	0	0	2	0	0	0	0	3	0	0	3	0	2	0	0	0	7/18/2006	41.36829	-72.23006
Roslyn Selsky	1.5	Sand	sunny		2	8	60		0	0	0	3	0	0	0	0	3	0	0	0	0	2	0	0	0	7/18/2006	41.36838	-72.23014
Roslyn Selsky	1.5	Sand	sunny		2	9	70		0	0	0	4	0	0	0	0	3	0	0	2	0	3	0	0	0	7/18/2006	41.36856	-72.23016
Roslyn Selsky	1.5	Sand	sunny		2	10	80		0	0	0	3	0	0	0	0	3	0	0	2	0	2	0	0	0	7/18/2006	41.36866	-72.23015
Roslyn Selsky	0.1	Gravel	sunny	Northeast	3	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37694	-72.23154
Roslyn Selsky	0.3	Gravel	sunny		3	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/19/2006	41.37692	-72.23149
Roslyn Selsky	2.3	Gravel	sunny		3	3	10		0	0	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0	7/19/2006	41.37689	-72.23145
Roslyn Selsky	3.5	Gravel	sunny		3	4	20		0	0	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0	7/19/2006	41.37678	-72.23135
Roslyn Selsky	4		sunny		3	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37677	-72.23128
Roslyn Selsky	0		sunny		3	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37671	-72.23120
Roslyn Selsky	0		sunny		3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37665	-72.23110
Roslyn Selsky	0		sunny		3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37652	-72.23098



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Selsky	0		sunny		3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37659	-72.23088
Roslyn Selsky	0		sunny		3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37646	-72.23073
Roslyn Selsky	0.1	Sand	partially sunny		4	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37910	-72.23035
Roslyn Selsky	0.3	Sand	sunny		4	2	5		0	0	0	3	0	3	0	0	2	0	0	4	0	2	0	0	2	7/19/2006	41.37906	-72.23035	
Roslyn Selsky	0.8	Sand	sunny		4	3	10		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.37901	-72.23035	
Roslyn Selsky	1.8	Sand	sunny		4	4	20		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.37895	-72.23027	
Roslyn Selsky	2.1	Sand	sunny		4	5	30		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.37885	-72.23023	
Roslyn Selsky	3	Sand	sunny		4	6	40		0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	0	0	7/19/2006	41.37877	-72.23023	
Roslyn Selsky	3.8	Sand	sunny		4	7	50		0	0	0	0	0	0	0	0	5	0	0	3	0	0	0	0	0	7/19/2006	41.37869	-72.23019	
Roslyn Selsky	0		sunny		4	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37856	-72.23016	
Roslyn Selsky	0		partially sunny		4	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37852	-72.23007	
Roslyn Selsky	0		partially sunny		4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37846	-72.23000	
Roslyn Selsky	0.1	Silt	partially sunny		5	1	0		2	0	0	3	0	0	0	3	1	0	0	2	0	2	0	0	0	7/19/2006	41.37476	-72.23396	
Roslyn Selsky	0.3	Silt	partially sunny		5	2	5		0	0	0	1	0	3	0	2	2	0	0	1	0	2	0	0	0	7/19/2006	41.37477	-72.23390	
Roslyn Selsky	0.3	Silt	partially sunny		5	3	10		0	0	0	3	0	4	0	0	2	0	0	2	0	0	0	1	0	7/19/2006	41.37479	-72.23384	



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemma minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Roslyn Selsky	1.5	Silt	partially sunny		5	4	20		0	0	0	4	0	4	0	0	4	0	0	0	0	2	0	2	0	7/19/2006	41.37488	-72.23378
Roslyn Selsky	1.5	Silt	partially sunny		5	5	30		1	0	0	3	0	0	0	2	4	0	0	0	0	0	0	0	0	7/19/2006	41.37487	-72.23364
Roslyn Selsky	1.5	Silt	partially sunny		5	6	40		2	0	0	0	0	0	2	5	0	0	0	0	0	0	1	0	0	7/19/2006	41.37488	-72.23347
Roslyn Selsky	1.8	Silt	partially sunny		5	7	50		0	0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.37495	-72.23339
Roslyn Selsky	2	Silt	partially sunny		5	8	60		0	0	0	3	0	0	0	0	4	0	0	2	0	0	2	0	0	7/19/2006	41.37498	-72.23327
Roslyn Selsky	1.8	Silt	partially sunny		5	9	70		0	0	0	0	0	3	0	0	5	0	0	0	0	0	1	1	0	7/19/2006	41.37500	-72.23313
Roslyn Selsky	1.8	Silt	partially sunny		5	10	80		0	0	0	0	0	0	0	0	5	0	0	1	0	0	0	1	0	7/19/2006	41.37501	-72.23301
Roslyn Selsky	0.3	Sand	partially sunny		6	1	0		0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	4	7/19/2006	41.37410	-72.23263
Roslyn Selsky	1.8	Sand	partially sunny		6	2	5		0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	7/19/2006	41.37414	-72.23261
Roslyn Selsky	1.8	Sand	partially sunny		6	3	10		0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	7/19/2006	41.37414	-72.23255
Roslyn Selsky	2.1	Sand	partially sunny		6	4	20		0	0	0	1	0	0	0	0	2	0	1	4	0	0	1	0	0	7/19/2006	41.37419	-72.23244
Roslyn Selsky	2.3	Sand	partially sunny		6	5	30		0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3	7/19/2006	41.37416	-72.23223
Roslyn Selsky	2.1	Sand	partially sunny		6	6	40		0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7/19/2006	41.37423	-72.23230
Roslyn Selsky	3	Sand	partially sunny		6	7	50	chara	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	0	0	7/19/2006	41.37425	-72.23201
Roslyn Selsky	3	Sand	partially sunny		6	8	60		0	0	0	2	0	0	3	0	0	0	0	3	0	1	0	0	0	7/19/2006	41.37437	-72.23194



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemma minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Roslyn Selsky	3	Sand	partially sunny		6	9	70		0	0	0	2	0	0	0	0	0	0	0	3	0	0	1	0	0	7/19/2006	41.37439	-72.23186
Roslyn Selsky	3.2	Sand	partially sunny		6	10	80		0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	7/19/2006	41.37447	-72.23175
Roslyn Selsky	0.1	Gravel	partially sunny	South	7	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37276	-72.23262
Roslyn Selsky	2	Sand	partially sunny		7	2	5		0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	2	7/19/2006	41.37276	-72.23257
Roslyn Selsky	3	Sand	partially sunny		7	3	10		0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	1	0	7/19/2006	41.37276	-72.23247
Roslyn Selsky	0		partially sunny		7	4	20		0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	7/19/2006	41.37279	-72.23238
Roslyn Selsky	0		partially sunny		7	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37280	-72.23224
Roslyn Selsky	0		partially sunny		7	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37280	-72.23223
Roslyn Selsky	0		partially sunny		7	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37286	-72.23208
Roslyn Selsky	0		partially sunny		7	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37287	-72.23187
Roslyn Selsky	0		partially sunny		7	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37273	-72.23175
Roslyn Selsky	0		partially sunny		7	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37258	-72.23172
Roslyn Selsky	0.3	Sand	partially sunny	South	8	1	0		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/19/2006	41.37044	-72.23297
Roslyn Selsky	0.8	Sand	partially sunny		8	2	5		0	0	0	0	0	0	0	0	2	3	0	3	0	0	1	1	2	7/19/2006	41.37044	-72.23295
Roslyn Selsky	2.1	Sand	partially sunny		8	3	10		0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1	7/19/2006	41.37042	-72.23286



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemma minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Selsky	3	Sand	partially sunny		8	4	20	chara	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	7/19/2006	41.37037	-72.23271
Roslyn Selsky	3	Sand	partially sunny		8	5	30	chara	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	7/19/2006	41.37040	-72.23263
Roslyn Selsky	3.8	Sand	partially sunny		8	6	40		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37059	-72.23250
Roslyn Selsky	0		partially sunny		8	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37059	-72.23239
Roslyn Selsky	0		partially sunny		8	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37052	-72.23232
Roslyn Selsky	0		partially sunny		8	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37045	-72.23213
Roslyn Selsky	0		partially sunny		8	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37036	-72.23200
Roslyn Selsky	0.1	Sand	partially sunny		9	1	0		0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.36750	-72.23123
Roslyn Selsky	0.8	Sand	sunny		9	2	5		0	0	0	0	0	4	0	0	0	0	0	3	0	0	0	0	0	0	7/19/2006	41.36755	-72.23124
Roslyn Selsky	0.8	Sand	sunny		9	3	10		0	0	0	1	0	4	0	0	0	0	0	4	0	0	0	2	2	7/19/2006	41.36758	-72.23122	
Roslyn Selsky	1	Sand	partially sunny		9	4	20		3	0	0	3	0	0	0	2	2	0	0	3	0	0	1	0	0	7/19/2006	41.36767	-72.23119	
Roslyn Selsky	1	Sand	sunny		9	5	30		0	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.36774	-72.23118	
Roslyn Selsky	1.5	Sand	sunny		9	6	40		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.36787	-72.23119	
Roslyn Selsky	1.5	Sand	partially sunny		9	7	50		0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	7/19/2006	41.36796	-72.23113	
Roslyn Selsky	1.5	Sand	sunny		9	8	60		0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.36803	-72.23113	



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Selsky	1.8	Sand	sunny		9	9	70		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	7/19/2006	41.36814	-72.23119
Roslyn Selsky	1.8	Sand	sunny		9	10	80		0	0	0	2	0	0	0	0	1	0	4	1	0	0	0	0	0	7/19/2006	41.36824	-72.23119	
Roslyn Selsky	0.1	Gravel	partially sunny		10	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37193	-72.22868	
Roslyn Selsky	0.5	Sand	sunny		10	2	5		0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	3	0	3	7/19/2006	41.37191	-72.22869
Roslyn Selsky	1	Sand	sunny		10	3	10		0	0	0	4	0	0	0	0	3	0	0	0	0	0	0	0	1	7/19/2006	41.37187	-72.22876	
Roslyn Selsky	3.5	Sand	sunny		10	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37171	-72.22882	
Roslyn Selsky	0		sunny		10	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37166	-72.22887	
Roslyn Selsky	0		sunny		10	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37162	-72.22892	
Roslyn Selsky	0		sunny		10	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37149	-72.22899	
Roslyn Selsky	0		sunny		10	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37136	-72.22911	
Roslyn Selsky	0		sunny		10	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37139	-72.22904	
Roslyn Selsky	0		sunny		10	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37125	-72.22918	
Roslyn Selsky	0.1	Sand	partially sunny		11	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37333	-72.22747	
Roslyn Selsky	0.5	Gravel	sunny		11	2	5		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7/19/2006	41.37337	-72.22753	
Roslyn Selsky	0.8	Gravel	sunny		11	3	10		0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	2	7/19/2006	41.37340	-72.22759	



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude
Roslyn Selsky	1.9	Gravel	sunny		11	4	20		0	0	0	3	0	0	0	0	4	0	0	3	0	3	0	0	0	7/19/2006	41.37345	-72.22765
Roslyn Selsky	3	Gravel	sunny		11	5	30		0	0	0	3	0	0	0	0	2	0	0	2	0	3	0	0	0	7/19/2006	41.37354	-72.22768
Roslyn Selsky	0		sunny		11	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37365	-72.22777
Roslyn Selsky	0		sunny		11	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37372	-72.22778
Roslyn Selsky	0		sunny		11	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37386	-72.22774
Roslyn Selsky	0		sunny		11	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37396	-72.22775
Roslyn Selsky	0		sunny		11	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37405	-72.22775
Roslyn Selsky	0.2	Sand	partially sunny		12	1	0		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	7/19/2006	41.37617	-72.22763
Roslyn Selsky	1	Sand	sunny		12	2	5		0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	2	7/19/2006	41.37613	-72.22768
Roslyn Selsky	1.9	Sand	sunny		12	3	10		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7/19/2006	41.37611	-72.22772
Roslyn Selsky	3	Sand	sunny		12	4	20		0	0	0	0	0	0	0	0	5	0	0	3	0	2	1	0	0	7/19/2006	41.37603	-72.22784
Roslyn Selsky	0		sunny		12	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37601	-72.22790
Roslyn Selsky	0		sunny		12	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37596	-72.22806
Roslyn Selsky	0		sunny		12	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37592	-72.22820
Roslyn Selsky	0		sunny		12	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37584	-72.22825



Lake Pattaganset, East Lyme

Transect Data

Survey by Roslyn Selsky and Emily Pysch

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Eleocharis acicularis</i>	<i>Lemna minor</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton natans</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia intermedia</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Valisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Selsky	0		sunny		12	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37583	-72.22837
Roslyn Selsky	0		sunny		12	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37580	-72.22853
Roslyn Selsky	0.2	Sand	partially sunny		13	1	0		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	7/19/2006	41.37755	-72.22850	
Roslyn Selsky	1.5	Sand	sunny		13	2	5		0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	2	0	7/19/2006	41.37755	-72.22856	
Roslyn Selsky	2.1	Sand	sunny		13	3	10		0	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	0	7/19/2006	41.37754	-72.22863	
Roslyn Selsky	4	Sand	sunny		13	4	20	chara	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7/19/2006	41.37754	-72.22876	
Roslyn Selsky	0		sunny		13	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7/19/2006	41.37748	-72.22883	
Roslyn Selsky	0		sunny		13	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37748	-72.22901	
Roslyn Selsky	0		sunny		13	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37742	-72.22909	
Roslyn Selsky	0		sunny		13	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37740	-72.22920	
Roslyn Selsky	0		sunny		13	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37740	-72.22934	
Roslyn Selsky	0		sunny		13	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2006	41.37736	-72.22953	

