

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	Transect	Point	Distance from shore (m)	Notes	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Peltandra virginica</i>	<i>Pontederia cordata</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Spirodela polyrhiza</i>	Date	Latitude	Longitude
Jennifer Fanzutti	0.01	Muck	1	1	.5		0	0	0	0	0	0	2	6/19/2012	41.95522	-71.95339
Jennifer Fanzutti	0.10	Muck	1	2	5.0		0	0	0	0	0	0	2	6/19/2012	41.95520	-71.95339
Jennifer Fanzutti	0.20	Muck	1	3	10.0		3	0	0	0	0	0	1	6/19/2012	41.95519	-71.95338
Jennifer Fanzutti	0.40	Muck	1	4	20.0		3	0	0	0	0	0	0	6/19/2012	41.95509	-71.95329
Jennifer Fanzutti	0.70	Muck	1	5	30.0		2	0	0	0	0	0	0	6/19/2012	41.95501	-71.95323
Jennifer Fanzutti	0.80	Muck	1	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.95494	-71.95315
Jennifer Fanzutti	0.90	Muck	1	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.95484	-71.95319
Jennifer Fanzutti	1.00	Muck	1	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.95477	-71.95306
Jennifer Fanzutti	1.10	Muck	1	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.95468	-71.95303
Jennifer Fanzutti	1.20	Muck	1	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.95460	-71.95302
Jennifer Fanzutti	0.10	Muck	2	1	.5		0	0	0	0	0	0	0	6/19/2012	41.95331	-71.95148
Jennifer Fanzutti	0.30	Sand	2	2	5.0		0	0	0	0	0	0	0	6/19/2012	41.95329	-71.95155
Jennifer Fanzutti	0.90	Sand	2	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.95329	-71.95160
Jennifer Fanzutti	1.60	Sand	2	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.95331	-71.95173
Jennifer Fanzutti	2.00	Sand	2	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.95329	-71.95182
Jennifer Fanzutti	2.90	Sand	2	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.95318	-71.95194
Jennifer Fanzutti	3.10	Sand	2	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.95318	-71.95206
Jennifer Fanzutti	3.40	Sand	2	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.95315	-71.95218
Jennifer Fanzutti	3.50	Sand	2	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.95314	-71.95230
Jennifer Fanzutti	3.60	Sand	2	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.95313	-71.95243
Jennifer Fanzutti	0.10	Muck	3	1	.5		0	3	0	3	0	0	2	6/19/2012	41.95185	-71.94898



Jennifer Fanzutti	0.10	Sand	3	2	5.0		0	0	0	0	0	3	0	6/19/2012	41.95183	-71.94904
Jennifer Fanzutti	0.10	Gravel	3	3	10.0		0	0	0	0	0	2	0	6/19/2012	41.95180	-71.94909
Jennifer Fanzutti	0.10	Gravel	3	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.95180	-71.94918
Jennifer Fanzutti	0.70	Gravel	3	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.95175	-71.94930
Jennifer Fanzutti	1.20	Sand	3	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.95169	-71.94941
Jennifer Fanzutti	1.70	Sand	3	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.95175	-71.94956
Jennifer Fanzutti	2.60	Sand	3	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.95167	-71.94965
Jennifer Fanzutti	2.70	Sand	3	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.95160	-71.94973
Jennifer Fanzutti	3.10	Sand	3	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.95160	-71.94990
Jennifer Fanzutti	0.10	Sand	4	1	.5		0	0	0	0	0	0	0	6/19/2012	41.94979	-71.94785
Jennifer Fanzutti	0.30	Sand	4	2	5.0		0	0	0	0	0	0	0	6/19/2012	41.94980	-71.94790
Jennifer Fanzutti	0.90	Sand	4	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.94982	-71.94795
Jennifer Fanzutti	2.50	Sand	4	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.94980	-71.94810
Jennifer Fanzutti	2.70	Sand	4	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.94987	-71.94821
Jennifer Fanzutti	3.00	Sand	4	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.94987	-71.94832
Jennifer Fanzutti	3.20	Sand	4	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.94991	-71.94844
Jennifer Fanzutti	3.30	Sand	4	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.94995	-71.94854
Jennifer Fanzutti	3.40	Sand	4	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.94995	-71.94869
Jennifer Fanzutti	3.50	Sand	4	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.94989	-71.94879
Jennifer Fanzutti	0.10	Sand	5	1	.5		0	0	0	0	0	0	0	6/19/2012	41.94728	-71.94768
Jennifer Fanzutti	0.40	Sand	5	2	5.0		0	0	0	0	0	2	0	6/19/2012	41.94728	-71.94776
Jennifer Fanzutti	0.70	Sand	5	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.94730	-71.94781
Jennifer Fanzutti	1.50	Sand	5	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.94729	-71.94791
Jennifer Fanzutti	1.90	Sand	5	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.94730	-71.94804
Jennifer Fanzutti	1.90	Sand	5	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.94731	-71.94816
Jennifer Fanzutti	1.90	Sand	5	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.94734	-71.94827
Jennifer Fanzutti	2.00	Sand	5	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.94740	-71.94839
Jennifer Fanzutti	2.00	Sand	5	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.94740	-71.94853
Jennifer Fanzutti	2.10	Sand	5	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.94744	-71.94860
Jennifer Fanzutti	0.20	Muck	6	1	.5		0	0	3	2	0	2	0	6/19/2012	41.94502	-71.94881
Jennifer Fanzutti	0.50	Muck	6	2	5.0		0	0	0	0	0	2	0	6/19/2012	41.94507	-71.94881
Jennifer Fanzutti	0.70	Muck	6	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.94512	-71.94879
Jennifer Fanzutti	0.70	Sand	6	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.94521	-71.94880



Jennifer Fanzutti	0.70	Muck	6	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.94530	-71.94883
Jennifer Fanzutti	0.70	Muck	6	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.94538	-71.94883
Jennifer Fanzutti	0.80	Sand	6	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.94548	-71.94880
Jennifer Fanzutti	0.90	Muck	6	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.94555	-71.94870
Jennifer Fanzutti	0.90	Muck	6	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.94565	-71.94867
Jennifer Fanzutti	1.00	Muck	6	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.94573	-71.94871
Jennifer Fanzutti	0.10	Sand	7	1	.5		0	2	0	0	0	2	0	6/19/2012	41.94792	-71.95126
Jennifer Fanzutti	0.30	Sand	7	2	5.0		0	2	0	0	0	4	0	6/19/2012	41.94795	-71.95119
Jennifer Fanzutti	0.40	Sand	7	3	10.0		0	0	0	0	0	4	0	6/19/2012	41.94797	-71.95112
Jennifer Fanzutti	0.70	Sand	7	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.94802	-71.95102
Jennifer Fanzutti	0.80	Sand	7	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.94806	-71.95095
Jennifer Fanzutti	1.20	Sand	7	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.94821	-71.95094
Jennifer Fanzutti	1.40	Sand	7	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.94822	-71.95075
Jennifer Fanzutti	1.70	Sand	7	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.94824	-71.95063
Jennifer Fanzutti	2.40	Sand	7	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.94830	-71.95052
Jennifer Fanzutti	2.90	Sand	7	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.94838	-71.95048
Jennifer Fanzutti	0.10	Muck	8	1	.5		0	0	0	4	0	0	0	6/19/2012	41.94930	-71.95340
Jennifer Fanzutti	0.60	Muck	8	2	5.0		0	0	0	0	0	0	0	6/19/2012	41.94934	-71.95337
Jennifer Fanzutti	1.00	Muck	8	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.94938	-71.95334
Jennifer Fanzutti	1.30	Muck	8	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.94941	-71.95319
Jennifer Fanzutti	2.20	Muck	8	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.94946	-71.95311
Jennifer Fanzutti	2.30	Sand	8	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.94954	-71.95305
Jennifer Fanzutti	2.40	Sand	8	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.94963	-71.95300
Jennifer Fanzutti	2.70	Sand	8	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.94972	-71.95294
Jennifer Fanzutti	3.00	Sand	8	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.94979	-71.95287
Jennifer Fanzutti	3.20	Sand	8	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.94986	-71.95282
Jennifer Fanzutti	0.10	Muck	9	1	.5		0	0	0	2	0	0	3	6/19/2012	41.95097	-71.95513
Jennifer Fanzutti	0.30	Muck	9	2	5.0		0	0	0	0	0	0	0	6/19/2012	41.95099	-71.95505
Jennifer Fanzutti	0.70	Muck	9	3	10.0		0	0	0	0	0	0	0	6/19/2012	41.95102	-71.95499
Jennifer Fanzutti	1.00	Muck	9	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.95103	-71.95487
Jennifer Fanzutti	1.00	Muck	9	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.95106	-71.95478
Jennifer Fanzutti	1.10	Muck	9	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.95112	-71.95467
Jennifer Fanzutti	1.30	Muck	9	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.95112	-71.95453



Jennifer Fanzutti	1.70	Sand	9	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.95113	-71.95443
Jennifer Fanzutti	2.10	Sand	9	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.95120	-71.95433
Jennifer Fanzutti	2.40	Sand	9	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.95127	-71.95425
Jennifer Fanzutti	0.10	Muck	10	1	.5		0	2	0	3	0	2	0	6/19/2012	41.95295	-71.95552
Jennifer Fanzutti	0.30	Muck	10	2	5.0		4	0	0	2	0	0	0	6/19/2012	41.95298	-71.95548
Jennifer Fanzutti	0.50	Muck	10	3	10.0		3	0	0	0	2	2	0	6/19/2012	41.95298	-71.95541
Jennifer Fanzutti	1.10	Muck	10	4	20.0		0	0	0	0	0	0	0	6/19/2012	41.95299	-71.95528
Jennifer Fanzutti	1.40	Muck	10	5	30.0		0	0	0	0	0	0	0	6/19/2012	41.95298	-71.95517
Jennifer Fanzutti	1.60	Muck	10	6	40.0		0	0	0	0	0	0	0	6/19/2012	41.95299	-71.95505
Jennifer Fanzutti	1.80	Sand	10	7	50.0		0	0	0	0	0	0	0	6/19/2012	41.95295	-71.95493
Jennifer Fanzutti	2.00	Sand	10	8	60.0		0	0	0	0	0	0	0	6/19/2012	41.95296	-71.95479
Jennifer Fanzutti	2.00	Sand	10	9	70.0		0	0	0	0	0	0	0	6/19/2012	41.95303	-71.95468
Jennifer Fanzutti	2.10	Sand	10	10	80.0		0	0	0	0	0	0	0	6/19/2012	41.95305	-71.95457

