

Indian Lake, Orange

Transect Data

Survey by Roslyn Selsky and Emily Pysch

*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	Transect	Points	Meters from Shore	Notes	<i>Eleocharis acicularis</i> *	<i>Elodea nuttallii</i>	<i>Najas minor</i>	<i>Nymphaea odorata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton pusillus</i>	Date	Latitude**	Longitude
Roslyn Selsky	0.5	Sand	sunny	1	1	0		0	1	0	0	0	0	8/3/2006	41.24862	-73.01302
Roslyn Selsky	0.75	Sand	sunny	1	2	5		0	3	0	2	0	0	8/3/2006	41.24865	-73.01296
Roslyn Selsky	1	Silt	sunny	1	3	10		0	4	0	0	0	0	8/3/2006	41.24866	-73.01293
Roslyn Selsky	1.75	Silt	sunny	1	4	20		0	4	0	0	0	0	8/3/2006	41.24878	-73.01289
Roslyn Selsky	1.75	Silt	sunny	1	5	30		0	4	0	0	0	2	8/3/2006	41.24887	-73.01284
Roslyn Selsky	1.8	Silt	sunny	1	6	40		0	4	0	0	0	2	8/3/2006	41.24893	-73.01280
Roslyn Selsky	1.8	Silt	sunny	1	7	50		0	3	0	0	0	2	8/3/2006	41.24902	-73.01277
Roslyn Selsky	1.8	Silt	sunny	1	8	60		0	4	0	0	0	0	8/3/2006	41.24912	-73.01276
Roslyn Selsky	3	Silt	sunny	1	9	70		0	2	0	0	0	2	8/3/2006	41.24923	-73.01275



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Roslyn Selsky	3.75	Silt	sunny	1	10	80		0	0	0	0	0	0	8/3/2006	41.24934	-73.01270
Roslyn Selsky	0.1	Sand	sunny	2	1	0		2	0	2	0	3	0	8/3/2006	41.25101	-73.01283
Roslyn Selsky	1.5	Sand	sunny	2	2	5	chara	0	3	0	0	2	0	8/3/2006	41.25099	-73.01278
Roslyn Selsky	2.1	Sand	sunny	2	3	10		0	2	0	0	0	2	8/3/2006	41.25097	-73.01271
Roslyn Selsky	2.5	Sand	sunny	2	4	20		0	0	0	0	0	2	8/3/2006	41.25097	-73.01260
Roslyn Selsky	3	Silt	sunny	2	5	30		0	0	0	0	0	2	8/3/2006	41.25093	-73.01244
Roslyn Selsky	2.5	Silt	sunny	2	6	40		0	0	0	0	0	0	8/3/2006	41.25085	-73.01234
Roslyn Selsky	2.8	Silt	sunny	2	7	50		0	0	0	0	0	0	8/3/2006	41.25081	-73.01231
Roslyn Selsky	2.8	Silt	sunny	2	8	60		0	0	0	0	0	0	8/3/2006	41.25072	-73.01214
Roslyn Selsky	3.8	Silt	sunny	2	9	70		0	0	0	0	0	0	8/3/2006	41.25067	-73.01204
Roslyn Selsky	4	Silt	sunny	2	10	80		0	0	0	0	0	0	8/3/2006	41.25060	-73.01196



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Roslyn Selsky	0.1	Sand	sunny	3	1	0		0	2	0	0	2	0	8/3/2006	41.25254	-73.00794
Roslyn Selsky	0.25	Sand	sunny	3	2	5		0	2	0	0	0	0	8/3/2006	41.25249	-73.00800
Roslyn Selsky	0.75	Sand	sunny	3	3	10		0	3	0	0	2	0	8/3/2006	41.25247	-73.00804
Roslyn Selsky	3.5	Silt	sunny	3	4	20		0	0	0	0	0	0	8/3/2006	41.25237	-73.00803
Roslyn Selsky	0		sunny	3	5	30		0	0	0	0	0	0	8/3/2006	41.25227	-73.00806
Roslyn Selsky	0		sunny	3	6	40		0	0	0	0	0	0	8/3/2006	41.25221	-73.00811
Roslyn Selsky	0		sunny	3	7	50		0	0	0	0	0	0	8/3/2006	41.25212	-73.00822
Roslyn Selsky	0		sunny	3	8	60		0	0	0	0	0	0	8/3/2006	41.25202	-73.00824
Roslyn Selsky	0		sunny	3	9	70		0	0	0	0	0	0	8/3/2006	41.25197	-73.00828
Roslyn Selsky	0		sunny	3	10	80		0	0	0	0	0	0	8/3/2006	41.25191	-73.00837

