

Standard Aquatic Vegetation Summary Sheet - Submersed Plants Only

Lake Name: Long Lake
 County: St. Joseph County
 Surveyor: Paul Hausler, Jared Laughlin
 Survey Date: 22-Jul-21
 Total Number of AVAS Sites: 80

Code No	Plant Name	Occurrence per Density Category				Relative Density Calculations				Relative Density for Entire Littoral Zone		Code No	Plant Name
		A	B	C	D	A x 1	B x 10	C x 40	D x 80	Sum	%		
1	Eurasian milfoil	1	5	2		1	50	80	0	131	1.6	1	<i>Myriophyllum spicatum</i>
2	Curly leaf pondweed					0	0	0	0	0	0.0	2	<i>Potamogeton crispus</i>
3	Chara					0	0	0	0	0	0.0	3	<i>Chara sp.</i>
4	Thinleaf pondweed		26	8		0	260	320	0	580	7.3	4	<i>Potamogeton sp.</i>
5	Flatstem pondweed					0	0	0	0	0	0.0	5	<i>Potamogeton zosteriformis</i>
6	Robbins pondweed					0	0	0	0	0	0.0	6	<i>Potamogeton robbinsii</i>
7	Variable pondweed					0	0	0	0	0	0.0	7	<i>Potamogeton gramineus</i>
8	Whitestem pondweed					0	0	0	0	0	0.0	8	<i>Potamogeton praelongus</i>
9	Richardsons pondweed		3			0	30	0	0	30	0.4	9	<i>Potamogeton richardsonii</i>
10	Illinois pondweed					0	0	0	0	0	0.0	10	<i>Potamogeton illinoensis</i>
11	Large leaf pondweed	1	11	36		1	110	1,440	0	1,551	19.4	11	<i>Potamogeton amplifolius</i>
12	American pondweed		1	3		0	10	120	0	130	1.6	12	<i>Potamogeton americanus</i>
14	Water stargrass		2	4		0	20	160	0	180	2.3	14	<i>Heteranthera dubia</i>
15	Wild celery					0	0	0	0	0	0.0	15	<i>Vallisneria americana</i>
16	Sagittaria					0	0	0	0	0	0.0	16	<i>Sagittaria sp.</i>
17	Northern milfoil					0	0	0	0	0	0.0	17	<i>Myriophyllum sibiricum</i>
18	M. verticillatum					0	0	0	0	0	0.0	18	<i>Myriophyllum verticillatum</i>
19	M. heterophyllum					0	0	0	0	0	0.0	19	<i>Myriophyllum heterophyllum</i>
20	Coontail		5	3	1	0	50	120	80	250	3.1	20	<i>Ceratophyllum demersum</i>
21	Elodea					0	0	0	0	0	0.0	21	<i>Elodea canadensis</i>
22	Utricularia spp.					0	0	0	0	0	0.0	22	<i>Utricularia vulgaris</i>
23	Bladderwort-mini					0	0	0	0	0	0.0	23	<i>Utricularia minor</i>
24	Buttercup					0	0	0	0	0	0.0	24	<i>Ranunculus sp.</i>
25	Najas flexilis		17	1		0	170	40	0	210	2.6	25	<i>Najas flexilis</i>
26	Brittle naiad					0	0	0	0	0	0.0	26	<i>Najas minor</i>
27	Sago pondweed					0	0	0	0	0	0.0	27	<i>Stuckenia pectinata</i>
44	Starry stonewort					0	0	0	0	0	0.0	44	<i>Nitellopsis obtusa</i>
50	Water smartweed		1	1	1	0	10	40	80	130	1.6	50	<i>Persicaria amphibia var. stipulacea</i>

Total: 39.9