

Standard Aquatic Vegetation Summary Sheet



Lake Chemung, Livingston County

Survey Date: 15-Sep-08

Surveyors: Pam Tynning

Total Number of AVAS Sites: 62

Code		Density Category				Relative Density Calculations				for Entire Littoral		Code	
No	Plant Name	A	B	C	D	A x 1	B x10	C x 40	D x 80	Sum	%	No	Plant Name
1	Eurasian milfoil					0	0	0	0	0	0.0	1	Eurasian milfoil
2	Curly leaf pondweed					0	0	0	0	0	0.0	2	Curly leaf pondweed
3	Chara	2	20	27		2	200	1080	0	1282	20.7	3	Chara
4	Thinleaf pondweed	1	5			1	50	0	0	51	0.8	4	Thinleaf pondweed
5	Flatstem pondweed		12	7	1	0	120	280	80	480	7.7	5	Flatstem pondweed
6	Robbins pondweed					0	0	0	0	0	0.0	6	Robbins pondweed
7	Variable pondweed					0	0	0	0	0	0.0	7	Variable pondweed
8	Whitestem pondweed					0	0	0	0	0	0.0	8	Whitestem pondweed
9	Richardsons pondweed	9	2			9	20	0	0	29	0.5	9	Richardsons pondweed
10	Illinois pondweed	2				2	0	0	0	2	0.0	10	Illinois pondweed
11	Large leaf pondweed	4	3	1		4	30	40	0	74	1.2	11	Large leaf pondweed
12	American pondweed					0	0	0	0	0	0.0	12	American pondweed
13	Floating leaf pondweed					0	0	0	0	0	0.0	13	Floating leaf pondweed
14	Water stargrass					0	0	0	0	0	0.0	14	Water stargrass
15	Wild celery		13	27	1	0	130	1080	80	1290	20.8	15	Wild Celery
16	Sagittaria					0	0	0	0	0	0.0	16	Sagittaria
17	Northern milfoil					0	0	0	0	0	0.0	17	Northern milfoil
18	M. verticillatum					0	0	0	0	0	0.0	18	M. verticillatum
19	M. heterophyllum					0	0	0	0	0	0.0	19	M. heterophyllum
20	Coontail					0	0	0	0	0	0.0	20	Coontail
21	Elodea					0	0	0	0	0	0.0	21	Elodea
22	Utricularia spp.					0	0	0	0	0	0.0	22	Utricularia spp.
23	Bladderwort-mini					0	0	0	0	0	0.0	23	Bladderwort-mini
24	Buttercup					0	0	0	0	0	0.0	24	Buttercup
25	Najas spp.					0	0	0	0	0	0.0	25	Najas spp.
26	Brittle naiad					0	0	0	0	0	0.0	26	Brittle naiad
27	Starry Stonewort			2		0	0	80	0	80	1.3	27	Starry Stonewort
28						0	0	0	0	0	0.0	28	
29						0	0	0	0	0	0.0	29	
30	Nymphaea	3	11	1	2	3	110	40	160	313	5.0	30	Nymphaea
31	Nuphar					0	0	0	0	0	0.0	31	Nuphar
32	Brasenia					0	0	0	0	0	0.0	32	Brasenia
33	Lemna minor	1				1	0	0	0	1	0.0	33	Lemna minor
34	Spirodella					0	0	0	0	0	0.0	34	Spirodella
35	Watermeal					0	0	0	0	0	0.0	35	Watermeal
36	Arrowhead		8			0	80	0	0	80	1.3	36	Arrowhead
37	Pickerelweed					0	0	0	0	0	0.0	37	Pickerelweed
38	Arrow arum					0	0	0	0	0	0.0	38	Arrow Arum
39	Cattails	1	9	1		1	90	40	0	131	2.1	39	Cattails
40	Bulrushes		5			0	50	0	0	50	0.8	40	Bulrushes
41	Iris					0	0	0	0	0	0.0	41	Iris
42	Swamp loosestrife					0	0	0	0	0	0.0	42	Swamp Loosestrife
43	Purple loosestrife					0	0	0	0	0	0.0	43	Purple Loosestrife
44	Phragmites Austraus					0	0	0	0	0	0.0	44	
45						0	0	0	0	0	0.0	45	

- 1 15c, 3c
- 2 3a, 15b, 30a, 5b
- 3 15c, 5b, 11b
- 4 15b, 5b, 11b, 4b, 3b

- 5 4b, 5c, 11b, 15c
- 6 11c, 5c, 15c, 3b, 9a
- 7 15c, 3b, 5b, 9b
- 8 15c, 4b, 11a, 10a
- 9 3b

- 10 39b, 4b, 3c, 36b
- 11 39b, 3c, 40b, 15c
- 12 3c, 15c
- 13 3c, 15c
- 14 3c, 15c
- 15 3c, 15b

- 16 3c, 15b
- 17 3c, 5b, 9a, 3c
- 18 30d, 5c, 39c, 9a, 3b
- 19 30d, 5d, 39a, 9a, 3b
- 20 3b, 15b

- 21 15b, 3b
- 22 3b, 15b
- 23 3a, 15c
- 24 3b, 15c, 5c, 33a, 4a

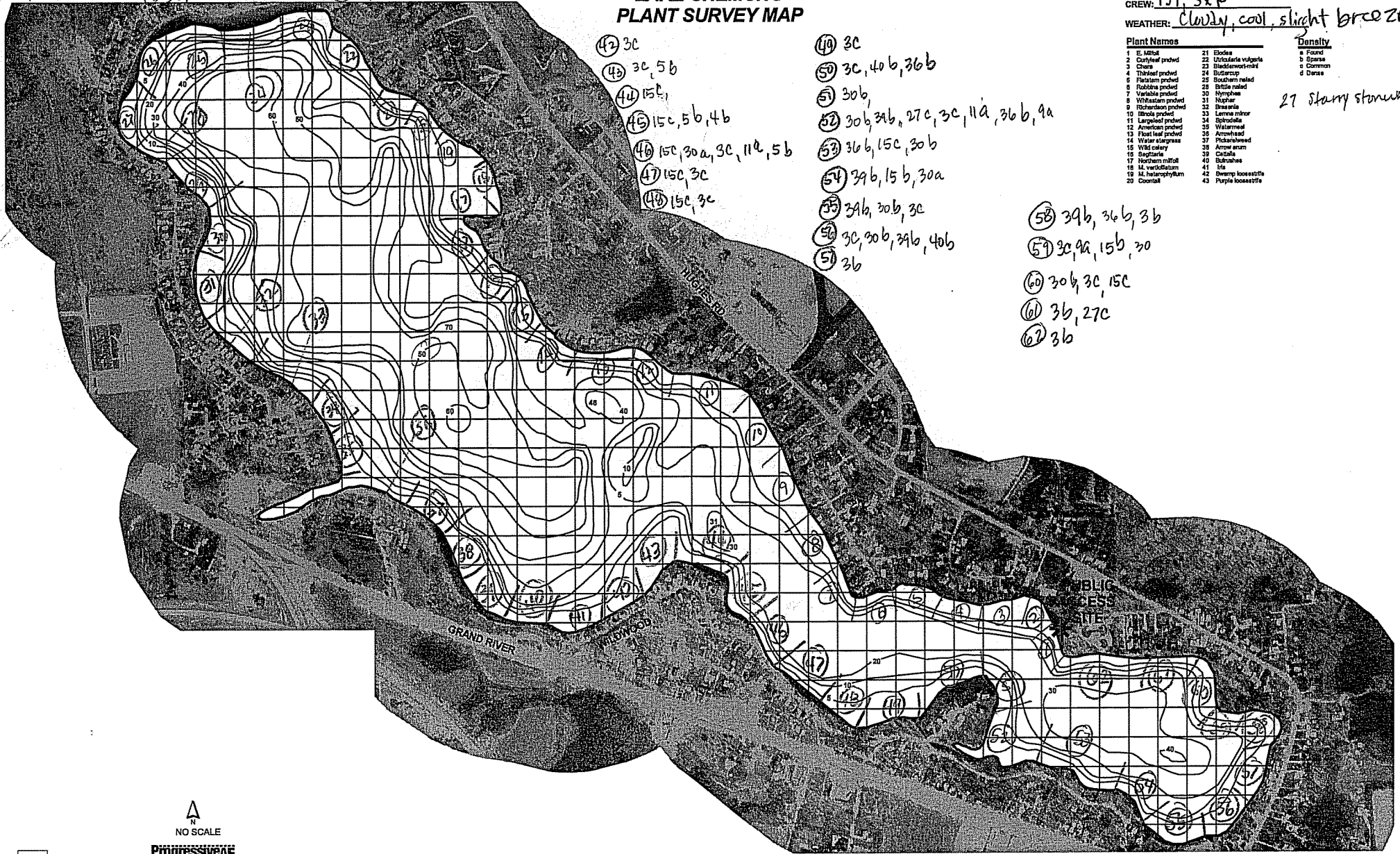
- 25 3c, 15c, 10a, 5c
- 26 15c, 5c, 4a, 3b
- 27 15d, 3c, 5b, 9a
- 28 15c, 3c, 5b

- 29 15b, 5b
- 30 15b
- 31 15c, 5b, 3b
- 32 15c, 4a, 9b
- 33 15c, 3b

- 34 5c, 3b, 11a
- 35 15b, 30b
- 36 30b, 3b, 15b
- 37 30b, 3b
- 38 30b, 15c, 40b, 36b
- 39 30b, 3c, 15b, 30b
- 40 39b, 3c
- 41 39b, 3c, 40b, 36b

**LAKE CHEMUNG
PLANT SURVEY MAP**

DATE: 9-15-08
 CREW: PJT, SXP
 WEATHER: Cloudy, cool, slight breeze



- 42 3c
- 43 3c, 5b
- 44 15c
- 45 15c, 5b, 4b
- 46 15c, 30a, 3c, 11a, 5b
- 47 15c, 3c
- 48 15c, 3c

- 49 3c
- 50 3c, 40b, 36b
- 51 30b
- 52 30b, 39b, 27c, 3c, 11a, 36b, 9a
- 53 36b, 15c, 30b
- 54 39b, 15b, 30a
- 55 39b, 30b, 3c
- 56 3c, 30b, 39b, 40b
- 57 3b

- 58 39b, 36b, 3b
- 59 3c, 9a, 15b, 30
- 60 30b, 3c, 15c
- 61 3b, 27c
- 62 3b

Plant Names		Density
1 E. Nitrat	21 Elymus	a Found
2 Cynodon prostr.	22 Urtica vulgaris	b Sparse
3 Chenop	23 Bidens frondosa	c Common
4 Thalictrum prostr.	24 Bidens frondosa	d Dense
5 Phytolacca prostr.	25 Bidens frondosa	
6 Rubus prostr.	26 Bidens frondosa	
7 Variable prostr.	27 Nymphaea	
8 Vitellaria prostr.	28 Nymphaea	
9 Richardson prostr.	29 Brassica	
10 Ichnos prostr.	30 Lemna minor	
11 Lappula prostr.	31 Lappula	
12 American prostr.	32 Watermeal	
13 Ficus leaf prostr.	33 Arrowweed	
14 Water stargrass	34 Peltandra	
15 Wild celery	35 Arrow arum	
16 Sagittaria	36 Sagittaria	
17 Northern milfoil	37 Equisetum	
18 M. verticillatum	38 Iris	
19 M. heterophyllum	39 Swamp locustleaf	
20 Coastal	40 Purple loosestrife	

27 Starry stonewort

www.lakechemung.com

NO SCALE
Progressive
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 P.O. Box 11000 - Grand Rapids, MI 49501-1100
 www.progressive.com

□ = 1 ACRE

P: 156660101 / C1W1