

**Standard Aquatic Vegetation Summary Sheet**



Lake Name: Lake Chemung  
 County: Livingston County  
 Surveyor: Pam Tynning, Matt Fox  
 Total Number of AVAS Sites: 90  
 Survey Date: 18-Aug-09

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 x10	C x 40	D x 80	Sum	%		
1	Eurasian milfoil	2				2	0	0	0	2	0.0	1	Eurasian milfoil
2	Curly leaf pondweed	5	2	1		5	20	40	0	65	0.7	2	Curly leaf pondweed
3	Chara		12	64	8	0	120	2,560	640	3320	36.9	3	Chara
4	Thinleaf pondweed		23	5		0	230	200	0	430	4.8	4	Thinleaf pondweed
5	Flatstem pondweed		13	32		0	130	1,280	0	1410	15.7	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		1			0	10	0	0	10	0.1	8	Whitestem pondweed
9	Richardson's pondweed	4	23	5		4	230	200	0	434	4.8	9	Richardson's pondweed
10	Illinois pondweed	3	32			3	320	0	0	323	3.6	10	Illinois pondweed
11	Large leaf pondweed	1	26	4		1	260	160	0	421	4.7	11	Large leaf pondweed
12	American pondweed	1	1			1	10	0	0	11	0.1	12	American pondweed
13	Floating leaf pondweed					0	0	0	0	0	0.0	13	Floating leaf pondweed
14	Water stargrass		2	1		0	20	40	0	60	0.7	14	Water stargrass
15	Wild celery		21	37	9	0	210	1,480	720	2410	26.8	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	3	2			3	20	0	0	23	0.3	20	Coontail
21	Elodea					0	0	0	0	0	0.0	21	Elodea
22	Utricularia spp.	1				1	0	0	0	1	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		5	4	5	0	50	160	400	610	6.8	27	Starry stonewort
28						0	0	0	0	0	0.0	28	
29						0	0	0	0	0	0.0	29	
30	Nymphaea	1	1	1	3	1	10	40	240	291	3.2	30	Nymphaea
31	Nuphar	1	13	12	2	1	130	480	160	771	8.6	31	Nuphar
32	Brasenia					0	0	0	0	0	0.0	32	Brasenia
33	Lemna minor					0	0	0	0	0	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		13	5		0	130	200	0	330	3.7	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		12	2		0	120	80	0	200	2.2	39	Cattails
40	Bulrushes	3	6			3	60	0	0	63	0.7	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	8	5	3		8	50	120	0	178	2.0	43	Purple loosestrife
44						0	0	0	0	0	0.0	44	
45						0	0	0	0	0	0.0	45	

Total: 126.3

Point #	Species and Density									
	1	2	3	4	5	6	7	8	9	10
1	3C	15C								
2	3C	15C								
3	3C	15C								
4	3C	15C	5b							
5	3C	15C	4b	9b						
6	3b	9b	15C	8b	2a					
7	3b	15C	9b							
8	3b	15C	4c	10b						
9	3b	15C	4c	10b	5C					
10	3b	5C	10b	11b	15C					
11	3b	15C	5b	10b						
12	3b	5C	10a	11b	15C					
13	3b	15C	5C	11b	2a					
14	3C	15C	2a	10b	9b	11b				
15	3b	10b	4b	5C	15C					
16	3C	15b	5b							
17	3C	5C	10b	9b						
18	3C	15C	4b	11b	9b	2b	10b			
19	31C	3C	5C	43a						
20	31C	3C	5C	43a						
21	31C	3C	5C							
22	3C	15b								
23	3C	15C	5C	43a	11b	4b	9b	31b		
24	3C	5C	15C	45a						
25	3C	15d	11b	5b	10b	4b				

Point #	Species and Density									
	1	2	3	4	5	6	7	8	9	10
26	3C	31C	36C							
27	3C	31C	15C	36C						
28	3C	43C	39b	30C	9C	15C				
29	3C	43C	30C	40b	10b					
30	3C	31b	40a	10b	9b	36b	15b	43c		
31	3C	10b	15b	10b	4b	31b				
32	5b	3C	9b	10b	15C					
33	3C	15d	5C	9b	16b	4b				
34	27C	15C	2a	5b	40a	11b	4c	1a	2a	
35	3C	15d	27C	11b	20a					
36	3C	15d	5C	4C	20b	9b	2b	11b		
37	3b	15b	5b	2C	1a	70a				
38	3C	9C	15b	2b	11b	46b	5C	20b		
39	27C	39b	31b	4b	10b	15b				
40	3C	43b	36b	30b	4b	11b	10b			
41	3b	36b	40b	31b	30a	43b	39b			
42	3b	36b	5b	40b	9C	10b	4b	22a	15b	
43	27d	9C	5b	10b	15b	31C	11b	36b	46	
44	27d	31C	39b							
45	27d	31C	39b							
46	3C	11C	5C	9C	10b	15b	20a	27C	31C	
47	3C	15d	9b	31C	43a	39b	5b			
48	3C	15C	36C	11b	5C	14b	43a	10b	9a	
49	3C	15d	9b	11b	4b	36b				
50	3C	15C	36b	31b	11C	5C	43a			

Plant Survey Data Sheet

Date: 8-19-09

Lake: Chomung

County: Livingston

<sup>27</sup> ~~47~~ = Starry Stonewort

Sheet 2 of 2

Crew: PJ, MGF  
Mike Siciu

Point #	Species and Density										Point #	Species and Density									
	1	2	3	4	5	6	7	8	9	10		1	2	3	4	5	6	7	8	9	10
51	3C	9b	15C	31d	39C	11C	14C				76	3C	5C	11b	4b	27b					
52	3d	11C	15b	31C	43b	9b					77	3C	5C	15b	2a						
53	3d	31d	39b	36b	43b	5b	11b	14b			78	3C	10b	5C	11b	10b					
54	3C	4b	11b	31C	36b						79	3C	5C	4b	10b	9a	15b				
55	27d	3C	31b	43a	39b						80	3C	5C	15b	4b	10b					
56	27d	15C	31b	40b	43b						81	3C	5C	9b							
57	3d	11b	15b	31b	36b	5C	43a	27b			82	3C	15b	5C	10a	4b					
58	3d	11b	15b								83	3d	27b	30d	36b	15C	9b				
59	3d	31b	5C	15C	11b	9a					84	3d	27b	30d	39C	36b	9b	15b			
60	3C	5C	15C	11a	31b						85	3d	30d	36b	39b	9b	4b	27b			
61	3C	15C									86	3C	5C	4b	11b	10b	9a				
62	3C	15C	4C								87	3C	5C								
63	3C	15C	11b								88	3C	5C	9b	10b	4b					
64	3C	15C									89	3C	5C	9b							
65	3C	15C	11b	31b							90	3C	15C	5C	4b						
66	3C	15C	4b	9b	10b																
67	3C	15C	4b	10b																	
68	3C	15C																			
69	3C	15C																			
70	3C	39b	40b	15b																	
71	3C	10b																			
72	3C	15b	10a																		
73	3C	31b	39b	10b																	
74	3C	15b	39b	40a	31a	5b	9b	10b													
75	3C	15b	5b																		

□ = 1 ACRE

# LAKE CHEMUNG AQUATIC PLANT SURVEY MAP 314 ACRES

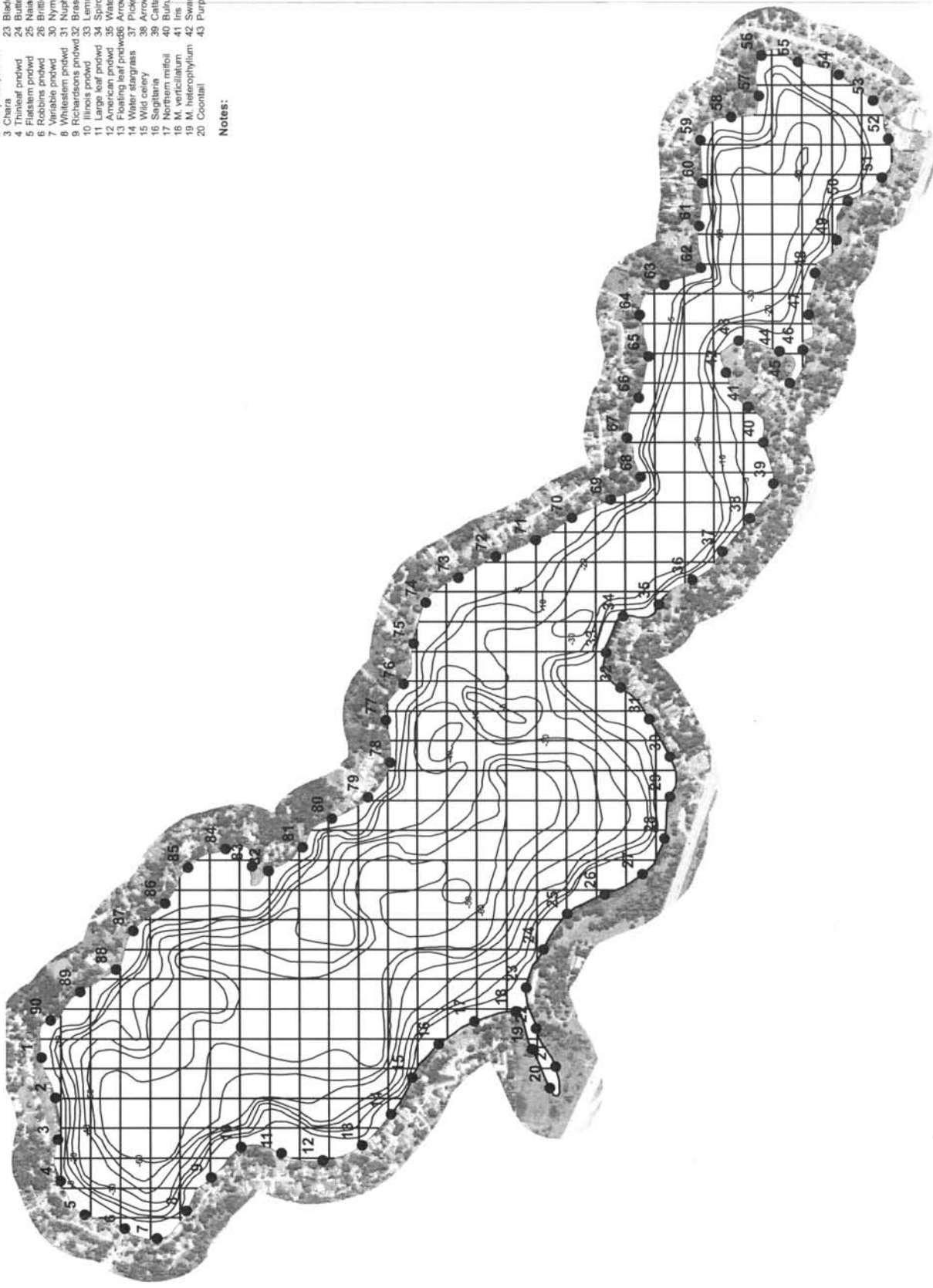
Date: \_\_\_\_\_  
Crew: \_\_\_\_\_  
Weather: \_\_\_\_\_

**Density**  
a Found  
b Sparse  
c Common  
d Dense

**Plant Names**

- 1 E. Milfoil
- 2 Curly leaf pondw
- 3 Chara
- 4 Thinleaf pondw
- 5 Flatstem pondw
- 7 Robbins pondw
- 8 Whorled pondw
- 9 Richardson pondw
- 10 Illinois pondw
- 11 Large leaf pondw
- 12 American pondw
- 13 Floating leaf pondw
- 14 Water stargrass
- 15 Wild celery
- 16 Sagittaria
- 17 Northern milfoil
- 18 M. verticillatum
- 19 M. heterophyllum
- 20 Coontail
- 21 Elodea
- 22 Utricularia vulgaris
- 23 Bladderwort-mini
- 24 Buttercup
- 25 Najas
- 26 Britton naiad
- 27 Najas
- 28 Richardson pondw
- 29 Lemna minor
- 30 Spirodella
- 31 Watermeal
- 32 Arrowweed
- 33 Pickerelweed
- 34 Arrow arum
- 35 Callais
- 36 Burzashes
- 37 Iris
- 38 Swamp loosestrife
- 39 Purple loosestrife

**Notes:**



1 inch equals 1,000 feet

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