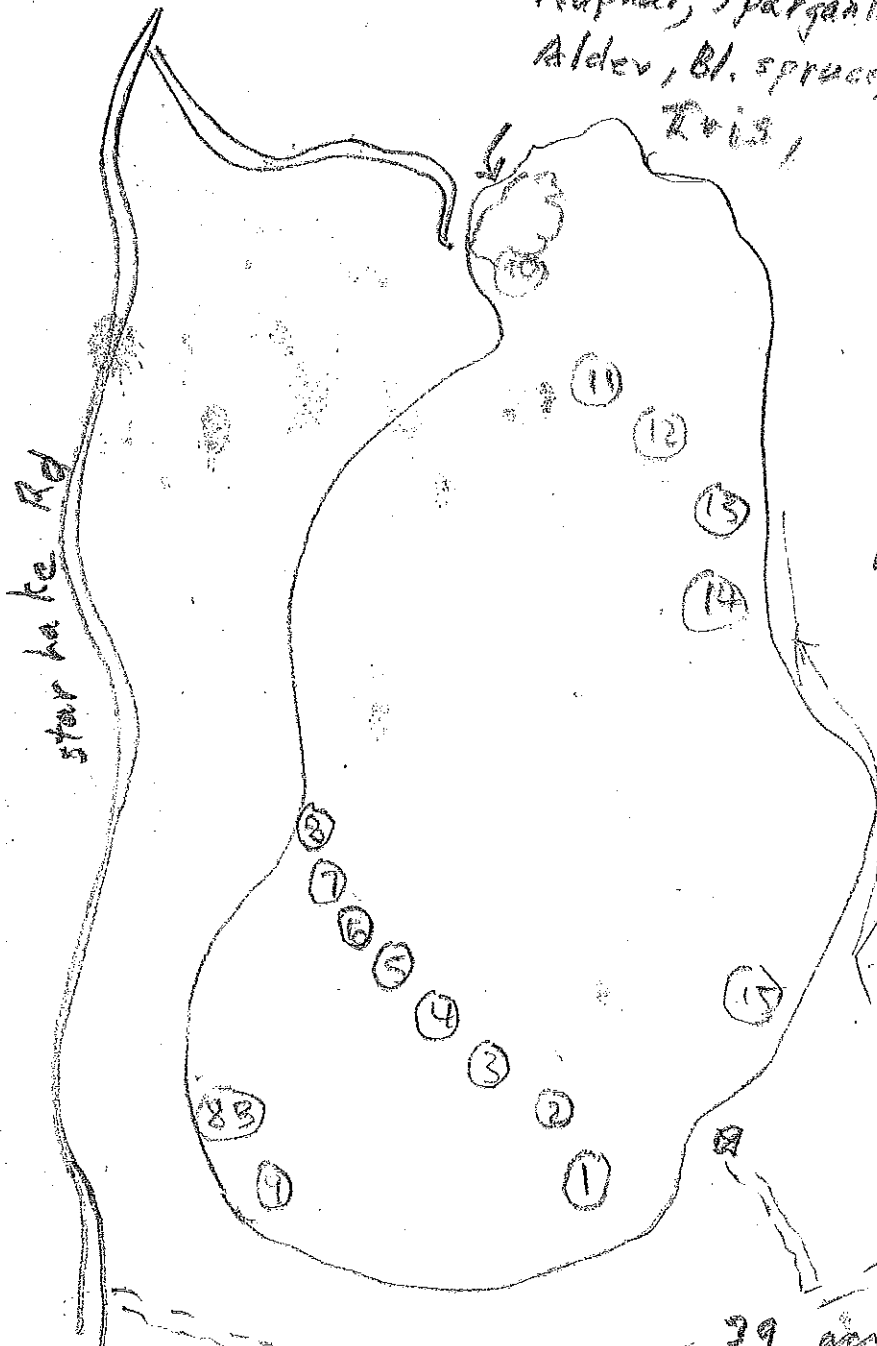


Lake Monitoring Sites  
Town of Plum Lake, Vilas County

Date 7-28-2011

Lake Stewart WBIC 1020000 Sampler(s) Stacy & CDANs

Naphar, Sparganium, leather leaf,  
Alder, Bl. spruce, Tamarack, w. pine  
iris,



Shoreline surrounds  
= Palicourea  
Behind Scirpus 16  
steep bush, leather  
leaf & cinnamon  
fern  
Old beach  
Scirpus  
leather leaf  
alder

39 acres  
12' max depth

TPL AIS Committee Plant Specimen Documentation

Sampling year 2011

Lake Stewart WBIC \_\_\_\_\_ Date 7-28-04 Collector A. Poons, & W. Sloey

Sample ID	Field/lab ID	Herbarium Confirmation	Comments
A	<i>Sparganium</i>	<i>S. angustifolia</i>	
B	<i>Isoetes</i>	<i>Eriocaulon aquaticum</i>	
C	<i>Najas</i>	<i>N. variagata</i>	
D	<i>Nitella filamentosa</i>	<i>Myriophyllum Tenellum</i>	
E	<i>Dulichium</i>	<i>Spirogyra sp.</i> <i>D. arundinacium</i>	
F	<i>Scirpus acutis</i>	OK	
G	<i>Scirpus sp. 2?</i>	X <i>S. acutis</i>	
H	<i>Potamogeton epihydrosus</i>	OK	
I	<i>Potentilla unknown</i>	<i>Potentilla palustris</i>	
J	<i>Potamogeton natans</i>	OK	
K			
L			
M			
N			
O			
P			
Q			
R			
S			
T			

Town of Plum Lake Aquatic Plant Sampling Record

Date 7-22-04 Lake Stewart WBIC 1020000 County Vilas  
 Name(s) Parks & Shoy Transect 1  
 Site 1 2 3

Lat. N 46° 00.726 Lat. N 46° 00.783 Lat. N 46° 00.800  
 Long. W 89° 23.805 Long. W 89° 23.837 Long. W 89° 23.969  
 Depth 2 ft. Depth 5 ft. Depth 6 ft.  
 Sediments \_\_\_\_\_ Sediments \_\_\_\_\_ Sediments \_\_\_\_\_

(A) S. angustifolium (C) Nuphar variegata ~~Myriophyllum tenellum/spirogyra~~  
 (B) Isoetes (Friccaulon) (D) Nitella w/ filamentous  
 \_\_\_\_\_ green / Spirogyra

Site 4 5 6  
 Lat. N 46° 00.832 Lat. N 46° 00.861 Lat. N 46° 00.883  
 Long. W 89° 23.901 Long. W 89° 23.920 Long. W 89° 23.941  
 Depth 12 ft Depth 9 ft Depth 9  
 Sediments \_\_\_\_\_ Sediments \_\_\_\_\_ Sediments \_\_\_\_\_  
No plants Very little (D) Little (D)

### Town of Plum Lake Aquatic Plant Sampling Record

Date \_\_\_\_\_ Lake \_\_\_\_\_ WBIC \_\_\_\_\_ County \_\_\_\_\_  
 Name(s) \_\_\_\_\_ Transect \_\_\_\_\_  
 Site 7 8 9

Lat. N 46° 00.905    Lat. N 46° 00.910    Lat. N 46° 00.801  
 Long. W 89° 23.982    Long. W 89° 24.001    Long. W 89° 24.027  
 Depth 12 ft    Depth 6 in.    Depth 2 ft  
 Sediments \_\_\_\_\_    Sediments Muck    Sediments \_\_\_\_\_

Little D    (C) Dulichium    (H) P. epiphydus  
 \_\_\_\_\_    Some (B)    \_\_\_\_\_  
 \_\_\_\_\_    (F) S. acutus    \_\_\_\_\_  
 \_\_\_\_\_    BB Near shore 6 in. Muck    \_\_\_\_\_  
 \_\_\_\_\_    (G) S. acutus    \_\_\_\_\_  
 \_\_\_\_\_    Scirpus 2? + (B)    \_\_\_\_\_  
 \_\_\_\_\_    46° 00.839    \_\_\_\_\_  
 \_\_\_\_\_    89° 24.024    \_\_\_\_\_

Site 10 11 12

Lat. N 46° 01.062    Lat. N 46° 01.045    Lat. N 46° 01.059  
 Long. W 89° 23.895    Long. W 89° 23.895    Long. W 89° 23.820  
 Depth 6 in    Depth 6.7 ft    Depth 7 ft  
 Sediments Shoreline    Sediments \_\_\_\_\_    Sediments \_\_\_\_\_

(1) Potentilla palustris    \_\_\_\_\_    \_\_\_\_\_  
(5) P. natans    (D) Macrophyllum Tenellum    \_\_\_\_\_  
+C (Naphar)    Spirogyra sp.    \_\_\_\_\_

## Town of Plum Lake Aquatic Plant Sampling Record

Date \_\_\_\_\_ Lake \_\_\_\_\_ WBIC \_\_\_\_\_ County \_\_\_\_\_  
 Name(s) \_\_\_\_\_ Transect \_\_\_\_\_  
 Site 13 14 15

Lat. N 42° 21.049 Lat. N 46° 01.014 Lat. N 46 00 836

Long. W 89° 23.793 Long. W 89° 23.789 Long. W 89° 23.817

Depth 6 ft Depth 2 ft Depth \_\_\_\_\_

Sediments \_\_\_\_\_ Sediments \_\_\_\_\_ Sediments \_\_\_\_\_

D Ⓛ M. benelloum \_\_\_\_\_

\_\_\_\_\_ same D \_\_\_\_\_

\_\_\_\_\_ Ⓜ P. epiphyticus \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Site 16 17 18

Lat. N \_\_\_\_\_ Lat. N \_\_\_\_\_ Lat. N \_\_\_\_\_

Long. W \_\_\_\_\_ Long. W \_\_\_\_\_ Long. W \_\_\_\_\_

Depth \_\_\_\_\_ Depth \_\_\_\_\_ Depth \_\_\_\_\_

Sediments \_\_\_\_\_ Sediments \_\_\_\_\_ Sediments \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_