

□ = 1 ACRE

OUTLET TO
LAKE MICHIGAN

PENTWATER LAKE OCEANA COUNTY, MICHIGAN AQUATIC PLANT SURVEY MAP

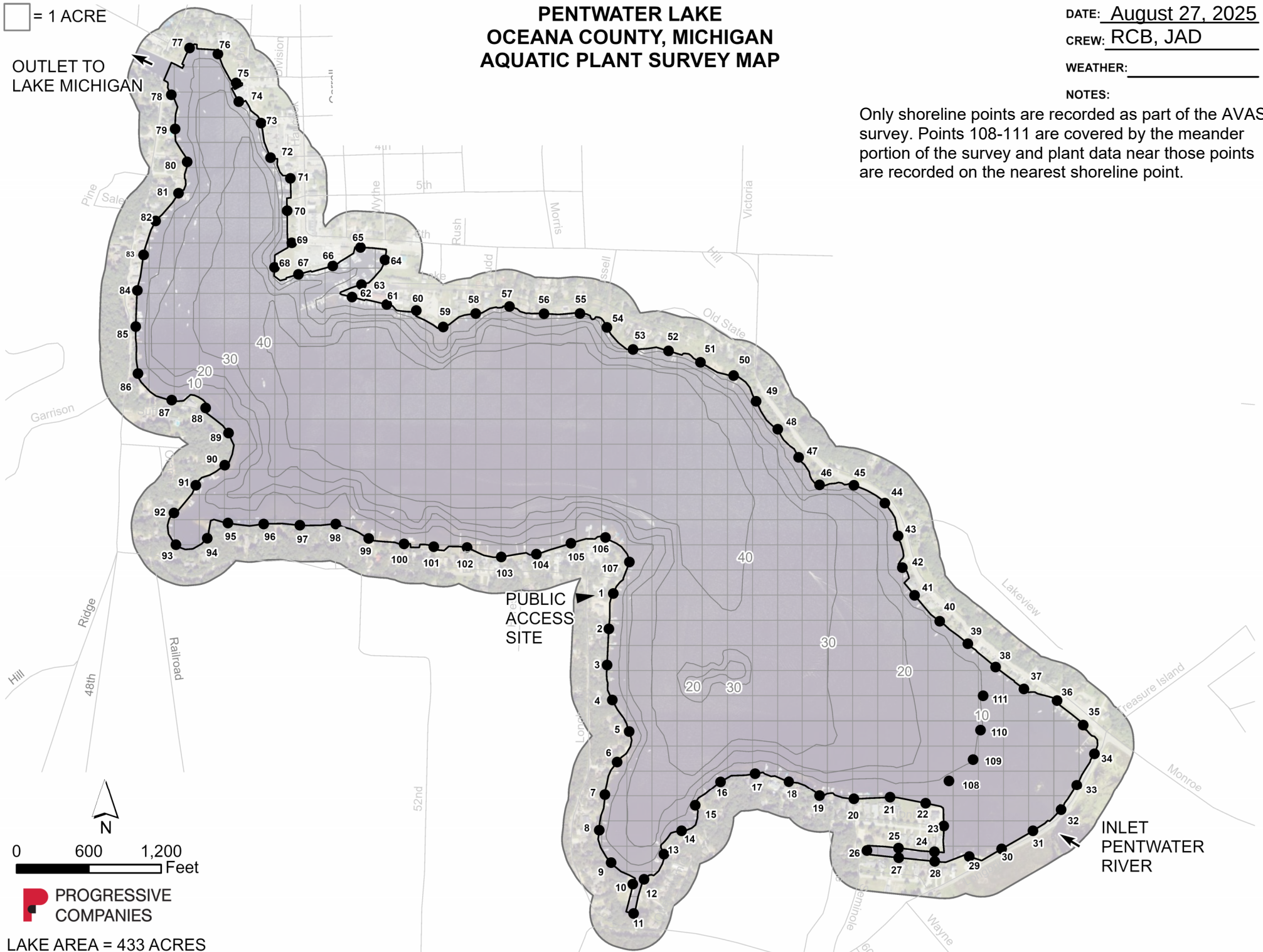
DATE: August 27, 2025

CREW: RCB, JAD

WEATHER: _____

NOTES:

Only shoreline points are recorded as part of the AVAS survey. Points 108-111 are covered by the meander portion of the survey and plant data near those points are recorded on the nearest shoreline point.



**PROGRESSIVE
COMPANIES**

LAKE AREA = 433 ACRES

EGLE Number	EGLE Name	Common Name	Scientific Name
1	Eurasian milfoil	Eurasian milfoil	Myriophyllum spicatum
2	Curly leaf pondweed	Curly-leaf pondweed	Potamogeton crispus
3	Chara	Chara	Chara sp.
4	Thinleaf pondweed	Thin-leaf pondweed	Potamogeton sp.
5	Flatstem pondweed	Flat-stem pondweed	Potamogeton zosteriformis
6	Robbins pondweed	Robbins pondweed	Potamogeton robbinsii
7	Variable pondweed	Variable pondweed	Potamogeton gramineus
8	Whitestem pondweed	Whitestem pondweed	Potamogeton praelongus
9	Richardsons pondweed	Richardson's pondweed	Potamogeton richardsonii
10	Illinois pondweed	Illinois pondweed	Potamogeton illinoensis
11	Large leaf pondweed	Large-leaf pondweed	Potamogeton amplifolius
12	American pondweed	American pondweed	Potamogeton americanus
13	Floating leaf pondweed	Floating-leaf pondweed	Potamogeton natans
14	Water stargrass	Water stargrass	Heteranthera dubia
15	Wild celery	Wild celery	Vallisneria americana
16	Sagittaria	Underwater arrowhead	Sagittaria sp.
17	Northern milfoil	Northern milfoil	Myriophyllum sibiricum
18	M. verticillatum	Green milfoil	Myriophyllum verticillatum
19	M. heterophyllum	Variable-leaf milfoil	Myriophyllum heterophyllum
20	Coontail	Coontail	Ceratophyllum demersum
21	Elodea	Elodea	Elodea canadensis
22	Utricularia spp.	Bladderwort	Utricularia vulgaris
23	Bladderwort-mini	Mini bladderwort	Utricularia minor
24	Buttercup	Buttercup	Ranunculus sp.
25	Najas flexilis	Slender naiad	Najas flexilis
26	Brittle naiad	Brittle-leaf naiad	Najas minor
27	Sago pondweed	Sago pondweed	Stuckenia pectinata
28			
29			
30	Nymphaea	White waterlily	Nymphaea odorata
31	Nuphar	Yellow waterlily	Nuphar sp.
32	Brasenia	Water shield	Brasenia schreberi
33	Lemna minor	Duckweed	Lemna minor
34	Spirodella	Big duckweed	Spirodella polyrhiza
35	Watermeal	Watermeal	Wolffia punctata
36	Arrowhead	Arrowhead	Sagittaria latifolia
37	Pickereelweed	Pickereelweed	Pontederia cordata
38	Arrow arum	Arrow arum	Peltandra virginica
39	Cattails	Cattail	Typha sp.
40	Bulrushes	Bulrush	Schoenoplectus sp.
41	Iris	Iris	Iris sp.
42	Swamp loosestrife	Swamp loosestrife	Decodon verticillatus
43	Purple loosestrife	Purple loosestrife	Lythrum salicaria
44	Starry stonewort	Starry stonewort	Nitellopsis obtusa
45	Phragmites	Phragmites	Phragmites australis
46	Carolina fanwort	Carolina fanwort	Cabomba caroliniana
47	Southern naiad	Southern naiad	Najas guadalupensis
48	Spiny naiad	Spiny naiad	Najas marina
49	Nitella	Nitella	Nitella
50	Water smartweed (submersed)	Water smartweed	Persicaria amphibia var. stipulacea
51	Slender milfoil	Slender milfoil	Myriophyllum tenellum
52	Water marigold	Water marigold	Bidens beckii
53	Variable-leaf pondweed	Variable-leaf pondweed	Potamogeton diversifolius
54	Ribbon-leaf pondweed	Ribbon-leaf pondweed	Potamogeton ephedrus
55	Leafy pondweed	Leafy pondweed	Potamogeton foliosus
56	Clasping-leaf pondweed	Clasping-leaf pondweed	Potamogeton perfoliatus
57	Small pondweed	Small pondweed	Potamogeton pusillus
58	Horned pondweed	Horned pondweed	Zannichellia palustris
59	Submersed bulrush	Submersed bulrush	Schoenoplectus subterminalis
60	American lotus	American lotus	Nelumbo lutea
61	Lake sedge	Lake sedge	Carex lacustris
62	Small bur-reed	Small bur-reed	Sparganium natans
63	Buttonbush	Buttonbush	Cephalanthus occidentalis
64	Southern wild rice	Southern wild rice	Zizania aquatica
65	Northern wild rice	Northern wild rice	Zizania palustris
66	Water smartweed (emergent)	Water smartweed	Persicaria amphibia var. emersa
67	Flowering rush	Flowering rush	Butomus umbellatus
68	European frog-bit	European frog-bit	Hydrocharis morsus-ranae
69	Star Duckweed	Star Duckweed	Lemna trisulca

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
1	27B	9B	39A	15C	20C	14B						
2	9B	15B	20C	1A	44B							
3	15C	9B	39B	20C	14B	44B						
4	31C	9B	15C	20C	5B	44D						
5	1A	20C	15C	44C	9B							
6	15C	20C	9B	31B	5A	44C	1B					
7	20C	9B	44C	15B	14B							
8	20C	15C	9B	30A								
9	9B	15B	20C	3B	44B	5A						
10	15B	9B	27B	3B	20C	14B						
11	14C	20C	15B	9A								
12	15C	20C	4B	9B	44D	3A	14A					
13	44C	3A	9B	15C	20C	4A						

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
14	15C	44C	20C									
15	45B	15B	9B	61A	20C	1B	14B	4A				
16	1B	3B	9B	4B	15B	20C	44B					
17	44C	20C	15B	4A								
18	3B	15B	20B	44B								
19	15C	20C	3B	1A	44C	14A						
20	44C	20C	3B	14A	15B							
21	4B	15C	20C	9B								
22	15C	20D	4B	44B								
23	9C	15C	20B	44C	14B	5A	8B					
24	15B	20C	9B	8B	5B	2B	1A	31A				
25	1B	8B	9B	15B	20B	5B	31A					
26	20C	33C	5B	8B	15B							

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
27	1A	20C	15B	8A								
28	8C	20C	15B	30B	21C	1A	5B	2B				
29	8B	5C	1A	21C								
30	14B	15C	21B	8B	9B	30A						
31	15D	14B	20B	9B								
32	15C	9B	14C									
33	15C	20C	14C	9B								
34	21B	14C	15C	20B	39C	33A	40A					
35	14C	15D	39B	21B	31B							
36	15D	8B	9B	14B	21B	20C	44A	5B				
37	9B	20D	15C	3A	44B	5B	14B					
38	20D	15B	3B	9B	8B	14B						
39	9B	15C	20C	5B	14B	3B						

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
40	5B	15C	20C	14B	9B							
41	3B	15B	20B									
42	9B	8B	15C	44C	27B	3B						
43	21C	20D	15B	39C	3B	40B						
44	15C	20B	39C	9A								
45	39C	15B	20B	3B	45B							
46	44B	3B	15B	20B								
47	1B	15C	20B	45C	44B	9B	3B					
48	45B	15B	40B	44C								
49	27B	1A	15B	20B	3B	44B	39B	40B				
50	20B	15B	40B	39B	3B							
51	3B	9C	27B	15B	20B	39A	44B					
52	44C	20A	15A									

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
53	44B	15B	27B	9B								
54	44C	15B	20B	9B	27B	39A						
55	20D	15C	44B	3B	9A	25B						
56	25B	27B	3B	44B	20B	15B	9B					
57	25C	3C	27C	15B	20B	9B	44B					
58	20D	15C	9B	44C	3B	25B						
59	27B	44C	15C	9C	25C	20B						
60	44D	15B	20C	9B	8B	3B	1A					
61	1B	20C	15B	44C	14B	9A	4A	5B				
62	14B	15B	9B	20C	1A	44B	25B	4B	3B			
63	21D	1B	9B	4B	5A	15B	20C	46A				
64	1C	14B	5B	2A	15B	20C	46A	8B				
65	20C	15B	8B	1B								

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
66	8B	15B	20B									
67	9B											
68	14B	20C										
69	15B	20C										
70	15B											
71	20C	15C	14C	5B								
72	15B	20B										
73	15C	20B	9B									
74	NONE											
75	NONE											
76	9B	15C	20B									
77	15C	20C	9C									
78	9B	1A	15C	20B								

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
79	15B	20B	27A									
80	15D	20B	9B									
81	3B	44B	15B	20B	9B							
82	27B	3B	44C	15B	20B	9B						
83	20C	15B	44C	3B	9B							
84	20C	15B	44B	3B								
85	15B	20B	44B	3B	9B							
86	15B	20B	3B	44B	14B	5B						
87	25B	15B	20B	9B	3B	44B						
88	3C	25C	15B	20B	44B	9B						
89	3C	15B	20B	25C	44B	27A						
90	1A	44D	15B	20B	25B	3C	27A					
91	44C	15C	20B	27B	14C							

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
92	9B	15D	44C	3B	20B	30B	61A	27A				
93	20C	15C	14C									
94	14D	15B	20B	31B	25B	9B	3B	44B	61A	5B		
95	15C	14B	20C	31B	3B	44B						
96	1A	15C	20B	44C	25B	3C	22B	9B				
97	44D	3B	15B	20B	9B							
98	15C	20B	3B	44D								
99	15B	44D	9A									
100	9B	44C	3B	15B								
101	39B	44C	3A	15B	25B							
102	3B	9B	15B	25B	39B	44C						
103	15B	20B	3B	44C	9B							
104	15B	3A	44B									

Pentwater Lake

August 27, 2025

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
105	15B	3B	44C									
106	3B	15B	20B									
107	44B	3C	25B	15B	20B	14B	4A	5B				