

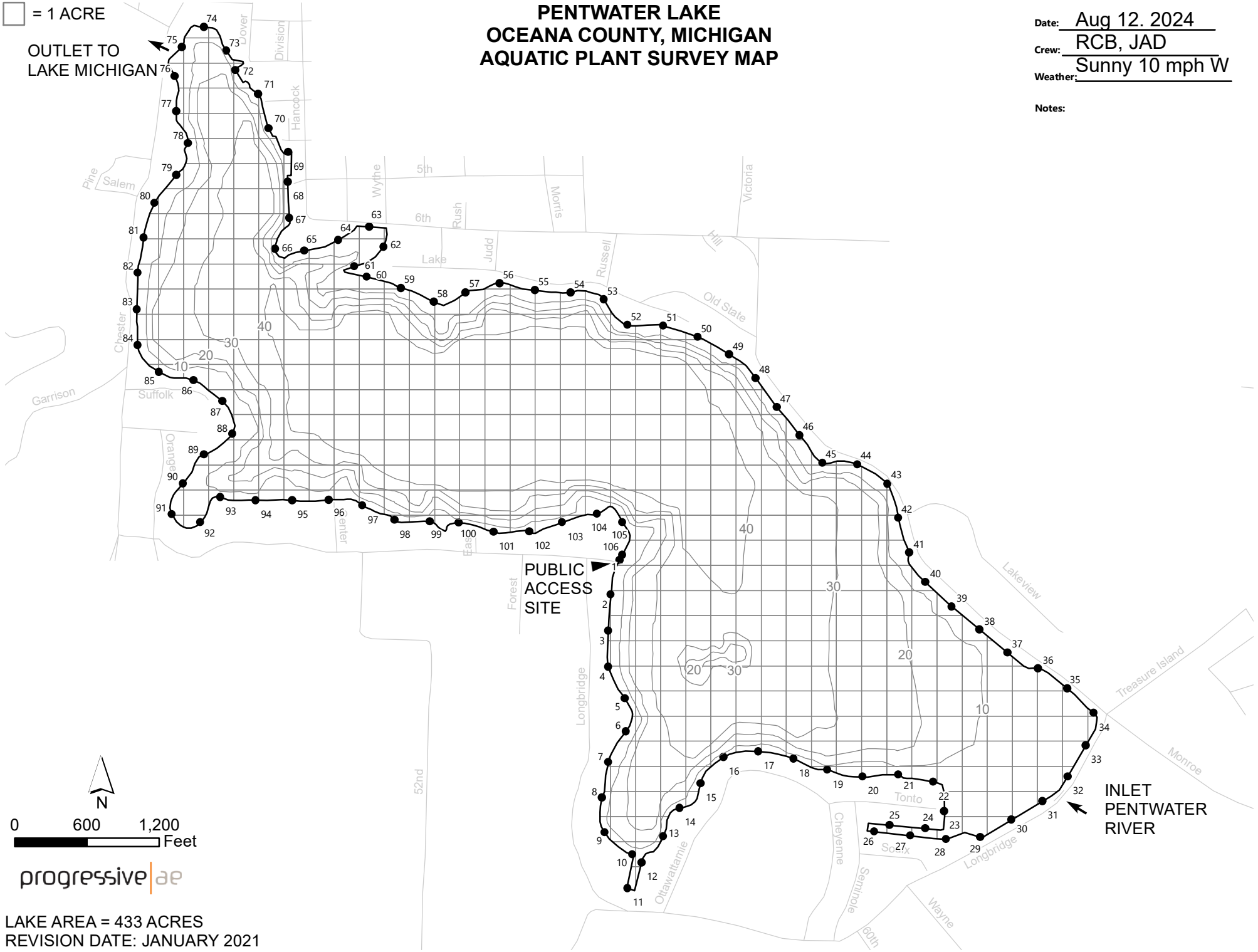
□ = 1 ACRE

OUTLET TO LAKE MICHIGAN

PENTWATER LAKE OCEANA COUNTY, MICHIGAN AQUATIC PLANT SURVEY MAP

Date: Aug 12, 2024
Crew: RCB, JAD
Weather: Sunny 10 mph W

Notes:



progressive|ae

LAKE AREA = 433 ACRES
REVISION DATE: JANUARY 2021

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	Pickerelweed	Pickerelweed	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 12, 2024

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
1	44c	15c	3b	39a								
2	44c	15c	3b	20a								
3	44c	3b	15b	20a	5b							
4	39b	31b	44c	15b	20b	9a						
5	44d	3b	5a	9a	20a	31b	4a					
6	44b	3b	15c	20b	40a	14b						
7	44d	20c	31b	4a	9a	15b	3b					
8	44b	20b	15b	9a	3b							
9	15b	3b	20b	1a	5a	44c						
10	15b	20c	3b									
11	20b	15b	9a	3b	14a							
12	20b	15b	4b	14b	5a							
13	44c	15b	20b									
14	44d	15b	25b	3b	1a	20b	9a					
15	45a	44d	20b	9b	3b	25b	14b	15b				
16	44d	3b	15b	25b	20a							
17	44c	15b	20a	14a	3a							
18	44c	15b	3b	20b								
19	44c	15c	3b									
20	44c	3b	15b									
21	15b											

Pentwater Lake

August 12, 2024

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
22	15d	20b	9b	21b	22b							
23	5b	9c	22a	31a	20c	21b						
24	5c	21b	20b	9c								
25	9b	15b										
26	9b	20b	33a									
27	9b	20b										
28	21c	22b	20b	15b	14b	5b						
29	22c	21c	15c	5b								
30	9b	22b	15c	21b								
31	15d	21c	22b	1a	14a							
32	68a	15d	9b	21c	22b	14b	5b					
33	31b	14c	9b	22c	1a	15c	21c	20b				
34	31b	39c	21d	20b	14b	40b						
35	5b	21c	22c	9b	1a	31b	39a	15c				
36	21c	5c	14b	15d	9b							
37	44c	15c	9a									
38	5b	15c	9c	20a								
39	15d	9b	20a	33a	5a							
40	15c	20b										
41	44b	15b	20a									
42	44b	15b	39c									

Pentwater Lake

August 12, 2024

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
43	39b	15c	6b									
44	6c	15c	20b	39b								
45	3c	15b	40a	20a								
46	39b	45b										
47	3c	44c	39a	45a	40b							
48	3c	39a	44b									
49	3c	44b	40b	15b								
50	3b	15c	20b	39a	44b							
51	44d	15b										
52	44b	15b										
53	44b	5a	20b									
54	44c	15b	20b	9a								
55	44c	15b	20a									
56	44d	20a										
57	44d	15b	20c									
58	44c	15b	39a									
59	20c	15c	44b	9a	5a							
60	14b	15d	9a									
61	44c	14c	5b	20b	9b	25b						
62	15b	44c	1a	9b	46b	20b	21b	14b				
63	46b	15c	9c	20c	14b							

Pentwater Lake

August 12, 2024

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
64	15b											
65												
66												
67	20b	9b										
68	14b	20b	15b									
69	15b	14b										
70												
71	15b	20b										
72	14a	15b										
73	15b	14b	20b									
74	20c	15c	9a									
75												
76	15a											
77	15b	20b										
78	15d	20a	9a	44b	25a							
79	44d	15b										
80	44d	15b	14a									
81	44c	20b										
82	44c	15c	20b									
83	20c	44c	14b	15b								
84	44c	15c	20b	9b								

Pentwater Lake

August 12, 2024

AVAS	1	2	3	4	5	6	7	8	9	10	11	12
85	44d	15c										
86	44d	15c										
87	44d	15b										
88	44d	15b	9a	3b	25a	1a						
89	44c	15b	9b	20b	27a							
90	14b	15b	9c	44b								
91	44c	15c	9b	30c								
92	14c	44c	15c	31b	1a	5b						
93	14c	44c	15c	20b	1a							
94	31b	44c	15c									
95	44d	15c										
96	44d	15b										
97	44d	15c	9b									
98	44d	15c										
99	39a	44d	15b	9b	20a							
100	39a	44d	15b	9b								
101	44d	15b										
102	44d	15b										
103	44d	15b	9a									
104	44c	15b										
105	44c											

Pentwater Lake

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AVAS	1	2	3	4	5	6	7	8	9	10	11	12
106	25b	44b	15b	3b								