

Oneida County AIS Program, Oneida County Land & Water Conservation Department
2014 - 2023 AIS Early Detection Monitoring and Water Quality Monitoring Data

Goal: Each summer, the Oneida County AIS Team conducts AIS early detection monitoring and water quality monitoring on a minimum of 15 lakes. Lake selection is based on various factors such as: suspected new AIS, concerns with the water quality, lakes with no data, requests from lake groups and/or the DNR, and the DNR's AIS High Priority Waters Containment and Shielding Framework. Data is captured on the Oneida County Land & Water Mapping Application and entered into the DNR's Surface Water Integrated Monitoring System (SWIMS).

1) AIS Early Detection Monitoring: Activities includes searching for AIS in the water and along the shoreline. This is achieved by slowly canoeing around the entire lake's littoral zone, meandering between shallow and maximum rooting depth or 100' from shore (whichever comes first). Additionally, targeted sites considered high risk of invasive species introductions, such as boat landings, access points, parks, beaches, and inlets receive comprehensive AIS monitoring. Several methods and tools are utilized to achieve the survey: survey from the canoe, walking along the shoreline and shallows, using aqua view scopes and underwater camera, snorkeling to examine underwater solid surfaces, sifting through vegetation, and analyzing plant rake samples, veliger tows, and D-net sediment samples. Early detection of AIS is crucial for effective, inexpensive rapid response efforts and to prevent their spread.

2) Water Clarity and Quality Monitoring. Secchi disk, water temperature, and dissolved oxygen meter are sampled at the lakes deep hole. This data provides a snapshot of the lakes health such as the physical, chemical, and biological characteristics of the water. The data is evaluated for long term trends and assist with identifying changes and potential problems in the water or watershed.

KEY: **Targeted NR40 AIS:** Aquatic Forget-Me-Nots (AFMN), Asian Clams (AS), Banded Mystery Snail (BMS), Brizilian Waterweed (BW), Curly Leaf-pondweed (CLP), Chinese Mystery Snail (CMS), European Marsh Thistle (EMT), European Frog-bit (EFB), Eurasian Watermilfoil (EWM), Faucet Snail, Freshwater Jellyfish (FJ), Flowering Rush (FR), Glyceria maxima variegated (GMV), Hybrid Cattail (HC), Hybrid Eurasian Watermilfoil (HEWM), Japanese Knotweed (JK), New Zealand Mudsnail (NZM), Narrow-leaved Cattail (NLC), Ornamental Water Lily (OWL), Purple Loosestrife (PL), Rusty Crayfish (RC), Spiny Waterflea (SWF), Water Hyacinth (WH), Water Lettuce (WL), Yellow Floating Heart (YFH), Yellow Iris (YI), Zebra Mussel (ZM).

Public Lands & Points of Interest : State Natural Area (SNA), State Forest (SF), County Forest (CF), State Wildlife Area (SWA); National Forest (NF), Tribal Land (Tribal), and Cranberry Grower (CG)

Field Staff: Stephanie Boismenu, Aubrey Nycz, Alyssa Nycz, Jody Partin, Vanessa Niemczyk, Sara Mills, Samantha Zommers, Abbi Bowman, Tom Boisvert, Derek Thorn, Lauren Radtke, Isaac Benz, Rachel Cook, Madeline Hetland, Sabrina Becker

Event Count	Lake Number	Lake Name	Date Monitored	WBIC	Lake Acres	Shoreline Miles Monitored (paddled)	Monitored for AIS	Obtained Water Quality Data	Previously Verified AIS	New AIS	Public Land & Points of Interest Bordering a Lake	Field Staff
1	1	Alice Lake	06/11/20	967700	18.00	0.80	Yes	Yes	None	None	None	Aubrey, Rachel
2	2	Alva Lake	09/09/15	968100	199.00	3.60	Yes	Yes	None	BMS, CMS	None	Stephanie, Sara
3		Alva Lake	07/23/20	968100	199.00	3.60	Yes	Yes	BMS, CMS	None	None	Aubrey Nycz, Rachel Cook
4	3	Amber Lake	08/05/15	2271600	736.00	9.00	Yes	Yes	CMS, RC	PL	NF, SF	Stephanie, Samantha
5	4	Bass Lake (Boom Lake Chain)	07/27/23	1580300	184.00	4.00	Yes	Yes	CMS	EWM and AFM	None	Madeline & Sabrina
6	5	Bass Lake (by Rainbow Flowage)	07/08/20	970000	67.00	1.80	Yes	Yes	None	None	SF	Aubrey, Rachel
7	6	Bass Lake (Sugar Camp)	06/22/16	969900	38.00	1.37	Yes	Yes	None	PL	None	Stephanie, Abbi
8	7	Bear Lake	07/24/19	1527800	295.00	4.22	Yes	Yes	CMS, NLC, PL, RC	Possible YI	SF	Aubrey, Issac
9		Bear Lake	07/05/22	1527800	295.00	4.22	Yes	Yes	CMS, NLC, PL, RC	YI	SF	Aubrey, Madeline
10	8	Bearskin Lake	07/11/18	1523600	403.00	5.59	Yes	Yes	CMS, RC	None	SF	Stephanie, Aubrey, Tom, Jody
11		Bearskin Lake	06/22/23	1523600	403.00	5.59	Yes	Yes	CMS, RC	None	SF	Madeline & Sabrina
12	9	Big Carr Lake	08/09/17	971600	209.00	3.80	Yes	Yes	CMS, FJ, PL, RC	None	SNA, SF	Aubrey, Tom
13		Big Carr Lake	08/17/22	971600	209.00	3.80	Yes	Yes	CMS, FJ, PL, RC	None	SNA, SF	Aubrey, Madeline
14	10	Birch Lake	08/16/18	1523800	198.00	3.70	Yes	Yes	RC	CMS	SF	Aubrey, Jody
15	11	Bird Lake	07/06/18	972000	97.00	2.76	Yes	Yes	None	None	SF	Aubrey, Jody
16	12	Bolger Lake	07/01/15	973000	115.00	2.70	Yes	Yes	None	CMS	SF	Stephanie, Samantha
17		Bolger Lake	08/05/20	973000	115.00	2.70	Yes	Yes	CMS	None	SF	Aubrey, Rachel
18	13	Booth Lake	08/01/19	1537800	204.00	3.60	Yes	Yes	CMS, RC	PL	None	Aubrey, Lauren
19	14	Buck Lake	07/08/15	974000	59.00	1.64	Yes	Yes	None	None	None	Stephanie, Sara
20	15	Buckskin Lake	07/22/15	2272600	642.00	4.10	Yes	Yes	CMS, NLC, PL	None	SF	Stephanie, Sara & volunteers
21	16	Buffalo Lake	08/13/14	974200	105.00	2.20	Yes	Yes	CMS	None	SF	Stephanie, Alyssa
22		Buffalo Lake	08/02/17	974200	105.00	2.20	Yes	Yes	CMS	PL	SF	Aubrey, Tom, Derek
23		Buffalo Lake	08/20/21	974200	105.00	2.20	Yes	Yes	PL	None	SF, Tribal	Stephanie, Aubrey
24	17	Burrows Lake	08/07/14	975000	149.00	2.40	Yes	Yes	None	None	CF, SNA, SF	Stephanie, Alyssa
25	18	Clawson Lake	06/21/17	976900	21.00	0.78	Yes	Yes	None	PL	None	Aubrey, Tom
26	19	Clear Lake	07/12/19	977500	873.00	12.43	Yes	Yes	CMS, FJ	None	SF	Aubrey, Issac, Lauren
27		Clear Lake	07/25/19	977200	41.00	0.50	Yes	Yes	None	None	None	Aubrey, Lauren
28	20	Crescent Lake	07/14/22	1564200	616.00	7.40	Yes	Yes	EWM, PL, RC, YI	AFMN	SF	Aubery, Madeline
29	21	Crystal Lake	08/15/19	979200	54.00	1.35	Yes	Yes	RC	YI	None	Stephanie, Aubrey, Lauren
30	22	Cunard Lake	07/12/17	1590000	44.00	1.17	Yes	Yes	CMS	None	SF	Aubrey, Tom

31	23	DL Lake	07/28/16	979600	28.00	1.14	Yes	Yes	None	None	None	Stephanie, Abbi
32	24	Dorothy Lake	07/03/20	981200	96.00	2.62	Yes	Yes	CMS	None	SF	Aubrey, Thomas
33	25	Eagle River (@ Burnt Roll)	06/27/22	1599500	12.00	2.00	Yes	Yes	EWM	CMS	SF	Aybrey, Madeline
34	26	East Horsehead Lake	06/27/19	1523000	191.00	3.70	Yes	Yes	CMS	AFMN, RC	CF	Stephanie, Aubrey, Issac, Lauren
35	27	Echo Lake	08/18/16	1597800	93.00	2.30	Yes	Yes	RC	PL	None	Stephanie, Abbi
36	28	Emma Lake	07/15/16	983500	227.00	1.40	Yes	Yes	None	None	SF	Stephanie, Aubrey
37		Emma Lake	06/14/18	983500	227.00	1.40	Yes	Yes	None	None	SF	Stephanie, Aubrey, Vanessa, Jody
38		Emma Lake	07/14/22	983500	227.00	1.40	Yes	Yes	None	None	SF	Aybrey, Madeline
39	29	Flannery Lake	08/01/18	985300	107.00	2.00	Yes	Yes	None	None	None	Aubrey, Tom, Jody
40	30	Gillette Lake	06/21/23	987000	33.00	1.00	Yes	Yes	None	None	CF	Madeline & Sabrina
41	31	Gilmore Lake	08/03/21	1589300	314.00	5.00	Yes	Yes	CMS, CLP	None	SF	Aubrey, Stephanie
42	32	Hanson Lake	07/18/18	988200	35.00	1.40	Yes	Yes	None	None	None	Aubrey, Tom
43		Hanson Lake	07/16/20	988200	35.00	1.40	Yes	Yes	None	None	None	Aubrey, Rachel
44	33	Hasbrook Lake	07/10/14	1589100	307.00	4.20	Yes	Yes	RC	None	SF	Stephanie, Alyssa
45		Hasbrook Lake	08/14/19	1589100	307.00	4.20	Yes	Yes	RC	EWM, PL	SF	Aubrey, Lauren
46	34	Hawk Lake	08/05/20	988800	10.00	0.50	Yes	Yes	None	None	SF	Aubrey, Rachel
47		Hawk Lake	08/03/23	988800	10.00	0.50	Yes	Yes	None	None	SF	Madeline & Sabrina
48		Hawk Lake	08/03/23	988800	10.00	0.50	Yes	Yes	None	None	SF	Madeline & Sabrina
49	35	Hemlock Lake	08/13/14	989200	38.00	1.20	Yes	Yes	None	Possible PL	SF	Stephanie, Alyssa
50		Hemlock Lake	06/21/17	989200	38.00	1.20	Yes	Yes	None	None	SF	Aubrey, Tom
51		Hemlock Lake	07/21/22	989200	38.00	1.20	Yes	Yes	None	None	SF	Aubrey, Madeline
52	36	Hilderbrand	08/05/22	990100	59.00	1.30	Yes	Yes	None	None	CF	Aubrey & Garrett Staab (Lincoln Co)
53	37	Hixon Lake	07/18/18	1568900	58.00	1.80	Yes	Yes	None	None	None	Aubrey, Tom
54	38	Hodag Lake	07/10/19	990600	16.00	0.80	Yes	Yes	None	None	CF	Aubrey, Issac
55	39	Hodstradt Lake	07/30/14	990700	119.00	2.50	Yes	Yes	CMS	None	SF	Stephanie, Sara
56		Hodstradt Lake	07/17/19	990700	119.00	2.50	Yes	Yes	CMS	None	SF	Issac, Lauren
57		Hodstradt Lake	07/28/22	990700	119.00	2.50	Yes	Yes	CMS	PL	SF	Aubrey, Madeline
58	40	Indian Lake	07/23/14	1598900	354.00	5.10	Yes	Yes	CMS, FJ	None	None	Stephanie, Sara
59		Indian Lake	07/30/20	1598900	354.00	5.10	Yes	Yes	None	None	SNA	Aubrey, Rachel
60	41	Island Lake	07/23/15	1610500	305.00	4.40	Yes	Yes	CMS, HC, PL, RC	YI	None	Stephanie, Samantha & Volunteer
61	42	Lake George	06/29/16	1569600	443.00	5.50	Yes	Yes	BMS, CMS, RC	AFMN	None	Stephanie, Abbi
62		Lake George	06/30/16	1569600	443.00	5.50	Yes	Yes	BMS, CMS, RC	AFMN	None	Aubrey, Stephanie
63		Lake George	07/06/22	1569600	443.00	5.50	Yes	Yes	AFMN, BMS, CMS, RC	None	None	Aubrey, Madeline
64		Lake George	07/25/23	1569600	443.00	5.50	Yes	Yes	AFMN, BMS, CMS, RC	None	None	Madeline & Sabrina
65	43	Lake Julia (Rhineland)	06/07/23	995000	241.00	4.00	Yes	Yes	CMS, PL, YI	None	None	Madeline & Sabrina
66	44	Lake Thompson	09/22/15	1569900	401.00	6.70	Yes	Yes	CMS, PL, RC	None	None	Stephanie, Sara
67	45	Langley Lake	07/18/18	1583500	49.00	1.42	Yes	Yes	None	None	NF	Aubrey, Tom
68	46	Little Carr Lake	07/13/16	998800	51.00	1.70	Yes	Yes	PL	None	SNA, SF	Stephanie, Abbi
69		Little Carr Lake	07/13/17	998800	51.00	1.70	Yes	Yes	PL	None	SNA, SF	Aubrey, Derek
70		Little Carr Lake	08/17/22	998800	51.00	1.70	Yes	Yes	PL	None	SNA, SF	Aubrey, Madeline
71	47	Little Tomahawk	07/25/18	1543900	163.00	2.25	Yes	Yes	EWM, CMS, RC, NLC	PL	SNA, SF	Aubrey, Jody
72	48	Long Lake	06/18/14	1544700	113.00	4.50	Yes	Yes	None	None	SNA	Stephanie, Alyssa
73		Long Lake	08/02/18	1544700	113.00	4.50	Yes	Yes	None	None	SNA	Aubrey, Jody
74	49	Lower Kaubashine	07/18/22	1534800	198.00	6.11	Yes	Yes	PL, RC	EWM	SF	Aubrey, Madeline
75	50	Madeline Lake	07/19/17	1544700	172.00	3.11	Yes	Yes	BMS, CMS, PL, RC	None	SF	Aubrey, Tom
76		Madeline Lake	08/08/23	1544700	174.00	3.11	Yes	Yes	CMS, BMS, PL, RC	EWM	SF	Madeline & Sabrina
77	51	Manson Lake (1st event)	06/30/23	1517200	236.00	3.50	Yes	Yes	CLP, EWM, CMS, PL, FJF	None	None	Sabrina Becker
78		Manson Lake (2nd event)	07/30/23	1517200	236.00	3.50	Yes	Yes	CLP, EWM, CMS, PL, FJF	None	None	Sabrina Becker
79	52	Maple Lake	08/04/15	1609900	131.00	2.28	Yes	Yes	BMS, CMS	None	None	Stephanie, Sara, Samantha
80		Maple Lake	07/21/17	1609900	131.00	2.28	Yes	Yes	BMS, CMS	None	None	Aubrey, Tom
81		Maple Lake	07/13/22	1609900	131.00	2.28	Yes	Yes	BMS, CMS, PL	None	None	Aubrey, Madeline
82		Maple Lake	07/10/23	1609900	131.00	2.28	Yes	Yes	BMS, CMS, PL,	None	City land	Madeline & Sabrina
83	53	McCormick Lake	08/26/16	152660	113.00	2.14	Yes	Yes	CMS	None	None	Aubrey, Stephanie
84	54	McGrath Lake	07/26/18	1003900	51.00	1.70	Yes	Yes	None	None	SF	Aubrey, Tom
85	55	McNaughton Lake	08/14/14	1587600	121.00	2.79	Yes	Yes	None	PL	SF	Stephanie, Sara
86		McNaughton Lake	07/13/17	1587600	121.00	2.79	Yes	Yes	PL	None	SF	Aubrey, Derek
87		McNaughton Lake	08/16/18	1587600	121.00	2.79	Yes	Yes	PL	None	SF	Aubrey, Tom, Jody
88	56	Mercer Lake	08/24/19	1538900	255.00	4.22	Yes	Yes	CMS, RC	PL	SNA	Aubrey, Tom
89	57	Mildred Lake	07/29/15	1004600	168.00	6.50	Yes	Yes	CMS	None	None	Stephanie, Samantha

90		Mildred Lake	07/25/19	1004600	168.00	6.50	Yes	Yes	CMS	None	None	Aubrey, Lauren
91	58	Moen Lake	07/20/22	1573800	461.00	4.00	Yes	Yes	CMS, RC	None	None	Aubrey, Madeline
92	59	Mud Lake	07/25/18	1544000	41.00	1.10	Yes	Yes	None	EWM, CMS	SNA, SF	Aubrey, Jody
93	60	Muskellunge Lake	07/15/15	1595600	287.00	4.00	Yes	Yes	CMS, YI	None	SNA, SF	Stephanie, Samantha
94	61	Oscar-Jenny	07/05/18	1009100	101.00	1.90	Yes	Yes	None	None	SWA	Aubrey, Jody
95		Oscar-Jenny	07/24/19	1009100	101.00	1.90	Yes	Yes	None	None	SWA	Aubrey, Issac
96		Oscar-Jenny	07/24/19	1009100	101.00	1.90	Yes	Yes	None	None	SWA	Aubrey, Madeline
97	62	Papkee Lake	06/21/17	1546100	20.00	0.72	Yes	Yes	None	None	None	Aubrey, Tom
98	63	Paradise Lake	07/19/17	1009400	81.00	2.20	Yes	Yes	CMS	None	None	Aubrey, Tom
99	64	Perch Lake	06/15/17	1010800	22.00	1.01	Yes	Yes	CMS	None	CF	Aubrey, Derek
100		Perch Lake	07/22/21	1010800	22.00	1.01	Yes	Yes	CMS	None	CF	Stephanie, Aubrey
101		Perch Lake	06/23/22	1010800	22.00	1.01	Yes	Yes	CMS	None	CF	Aubrey, Madeline
102	65	Pickerel Lake	07/26/18	1583000	61.00	1.42	Yes	Yes	CMS	None	None	Aubrey, Tom
103	66	Pier Lake	08/12/15	1529700	262.00	5.40	Yes	Yes	None	CMS, YI	None	Stephanie, Sara
104	67	Prairie Lake	06/23/22	1013000	59.00	1.50	Yes	Yes	None	None	None	Aubrey, Madeline
105	68	Rice Lake	06/24/15	1617200	122.00	1.81	Yes	Yes	None	None	SNA	Stephanie, Samantha
106		Rice Lake	07/30/20	1617200	122.00	1.81	Yes	Yes	None	None	SNA	Aubrey, Rachel
107	69	Sand Lake	08/15/18	1015800	37.00	1.00	Yes	Yes	None	None	None	Aubrey, Jody
108	70	Schlecht Lake	08/09/17	1016100	24.00	0.95	Yes	Yes	None	None	SF	Aubrey, Tom
109	71	Sevemile Lake (Oneida Co side)	08/12/20	1605800	518.00	5.00	Yes	Yes	RC	None	SF	Aubrey, Rachel
110	72	Shallow Lake	08/23/17	1016700	28.00	1.21	Yes	Yes	None	None	SNA, SF	Aubrey, Tom, Derek
111	73	Shepard Lake	08/11/15	1529700	179.00	2.10	Yes	Yes	None	CMS	None	Stephanie, Samantha
112	74	Snowden Lake	06/20/19	1018600	135.00	1.70	Yes	Yes	None	AFMN, NLC	None	Aubrey, Lauren
113	75	Soo Lake	08/04/16	1018900	133.00	2.98	Yes	Yes	None	None	None	Stephanie, Aubrey
114	76	South Blue Lake	06/22/18	1015100	76.00	1.82	Yes	Yes	None	None	SF	Aubrey, Vanessa
115	77	Spider Lake	06/22/18	1586600	123.00	2.60	Yes	Yes	None	None	SF	Aubrey, Vanessa
116	78	Spur Lake	06/24/15	1571800	113.00	1.80	Yes	Yes	None	None	SNA	Stephanie, Samantha
117		Spur Lake	06/19/19	1571800	113.00	1.80	Yes	Yes	None	PL	SNA	Aubrey, Issac
118	79	Stella Lake	06/28/18	1575700	415.00	4.40	Yes	Yes	CMS	None	None	Aubrey, Vanessa
119	80	Sunday Lake	07/02/14	1020600	87.00	2.50	Yes	Yes	FJF	CMS	None	Stephanie, Sara
120	81	Sunset Lake	06/25/15	1589600	35.00	1.00	Yes	Yes	None	CMS, YI	None	Stephanie, Sara
121	82	Sureshot Lake	09/03/15	1021000	19.00	0.87	Yes	Yes	None	GMV, PL, YI	SF	Stephanie, Sara
122		Sureshot Lake	08/15/16	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	none	SF	Stephanie - Glyceria Check Only
123		Sureshot Lake	08/11/17	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Aubrey, Stephanie
124		Sureshot Lake	08/10/18	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Aubrey, Tom
125		Sureshot Lake	09/23/19	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Stephanie, Lauren
126		Sureshot Lake	06/11/20	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Aubrey, Rachel
127		Sureshot Lake	07/19/21	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Stephanie, Aubrey
128		Sureshot Lake	07/21/22	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Aubrey, Rachel
129		Sureshot Lake	06/23/23	1021000	19.00	0.87	Yes	Yes	GMV, PL, YI	None	SF	Madeline & Sabrina
130	83	Swamp Lake	07/05/18	1522400	293.00	2.80	Yes	Yes	None	None	SF	Aubrey, Jody
131	84	Swamsauger Lake	08/07/14	1528700	136.00	2.90	Yes	Yes	CMS	None	None	Stephanie, Alyssa
132	85	Swanson Lake	08/09/18	1138800	21.50	0.86	Yes	Yes	None	None	SNA	Aubrey, Tom
133	86	Sweeny Lake	08/13/14	1589600	191.00	3.03	Yes	Yes	CMS	PL	SF	Stephanie, Alyssa
134		Sweeny Lake	07/12/17	1589600	191.00	3.03	Yes	Yes	CMS, PL	None	SF	Aubrey, Tom
135	87	Thunder Lake (Rhineland)	07/29/20	1580400	182.00	4.90	Yes	Yes	None	None	None	Aubrey, Rachel
136	88	Thunder Lake (Three Lks) day1	06/29/22	1618100	1,794.00	8.50	Yes	Yes	BMS, CMS	None	SWA, CG	Aybrey, Madeline, Volunteer
137		Thunder Lake (Three Lks) day2	08/18/22	1618100	1,794.00	8.50	Yes	Yes	BMS, CMS	None	SWA, CG	Aybrey, Madeline
138	89	Townline Lake (Rhineland)	06/06/23	1023100	61.00	1.50	Yes	Yes	CMS	None	CF	Madeline & Sabrina
139		Townline Lake (Rhineland)	06/22/17	1023100	61.00	1.50	Yes	Yes	CMS	None	CF	Aubrey, Derek
140		Townline Lake (Rhineland)	07/29/21	1023100	61.00	1.50	Yes	Yes	CMS	None	CF	Stephanie, Aubrey
141		Townline Lake (Rhineland)	06/16/22	1023100	61.00	1.50	Yes	Yes	CMS	None	CF	Aubrey, Madeline
142	90	Town Line Lake (Three Lakes)	07/13/22	1569600	142.00	2.00	Yes	Yes	CMS, EWM, RC	None	None	Aubrey, Madeline
143	91	Turtle Lake	07/26/18	1587400	52.00	1.29	Yes	Yes	None	CMS	SF	Aubrey, Tom
144	92	Two Lake North	06/23/16	1007500	150.00	3.30	Yes	Yes	None	PL	SNA, SF	Aubrey, Stephanie
145	93	Two Lake South	08/23/17	1015500	221.00	4.40	Yes	Yes	None	None	SNA, SF	Aubrey, Tom, Derek
146	94	Two Sisters Lake	07/15/20	1588200	719.00	8.00	Yes	Yes	BMS, CMS, RC	AFMN	None	Aubrey, Rachel
147	95	Velvet Lake	08/01/18	1176500	34.00	1.29	Yes	Yes	None	None	None	Aubrey, Tom, Jody
148	96	Washburn Lake	06/15/17	1178000	27.00	2.30	Yes	Yes	CMS	None	None	Aubrey, Derek

149	97	West Horsehead	08/03/23	1522900	146.00	3.00	Yes	Yes	None	AFMN	None	Madeline & Sabrina
150	98	Whitefish Lake	06/29/23	1613500	199.00	3.00	Yes	Yes	None	None	NF	Steph, Madeline, Sabrina & Celest (DNF)
151	99	Wickham Lake	06/21/23	1178500	17.00	0.70	Yes	Yes	None	None	CF	Madeline & Sabrina
152	100	Willow Lake	07/10/19	1529500	410.00	3.60	Yes	Yes	EWM, RC	CMS	None	Aubrey, Lauren
153	101	Wind Pudding Lake	08/14/14	1178900	180.00	5.80	Yes	Yes	None	None	SNA, SF	Stephanie, Sara

Total 27,562.50 430.41

2014 to 2023 LAKE MONITORING DATA ANALYSIS

Waterbody Details

153	Total AIS and water quality monitoring events
101	Individual waterbodies monitored for AIS
101	Individual waterbodies monitored for water quality
30	Waterbodies monitored multiple years
430.41	Shoreline miles monitored
413.41	Shoreline miles monitored via county canoe
17	Shoreline miles monitored via motor boat
27,562.50	Acres of surface water covered

Number of Lakes Monitored with Public Lands & Points of Interest that Border the Shoreline

69	Public lands bordered a waterbody
8	County Forest
42	Northern Highlands American Legion State Forest
15	State Natural Areas
2	State Wildlife Area
1	Chequamegon-Nicolet National Forest
1	Tribal Land
1	Cranberry Business

AIS Details

52	New AIS occurrences discovered	NR 40 Priority AIS Not Detected
40	Individual waterbodies had a new AIS	Asian clams
112	Waterbodies with no new AIS detected	Brazilian waterweed

The 52 New AIS Occurrences Consist of:

8	Aquatic forget-me-not	brittle naiad
1	Banded mystery snail	Curly-leaf pondweed
11	Chinese mystery snail	European frog-bit
5	Eurasian watermilfoil	Faucet snail
1	Glyceria maxima variegated	Flowering rush
1	Narrow-leaved cattail	Japanese knotweed
17	Purple loosestrife	New Zealand mudsnail
1	Rusty crayfish	Non-native Phragmites
7	<u>Yellow iris</u>	Quagga mussel
52	Total	Spiny waterflea
		Starry stonewort
		Water chestnut
		Water hyacinth
		Water lettuce
		Yellow floating heart
		Zebra mussel