



McGinnis Lake EWM Removal Report 2025

PO Box 1134 Minocqua, WI 54548



McGinnis Lake EWM Removal Summary

Dive Background: In June, Aquatic Plant Management LLC (APM) conducted 5 days of Diver Assisted Suction Harvesting for Eurasian Watermilfoil (EWM) on McGinnis Lake in Adams County, WI. The team focused their efforts at 6 sites as prioritized by the McGinnis Lake District. In total APM was able to remove **154 cubic feet of EWM** from McGinnis Lake.

Dive Results by Day

Date	Weather Conditions	Water Temp (F)	Underwater Dive Time (hrs)	AIS Removed (cubic ft)
6/9/2025	Periods of rain	65	6.6	31.0
6/10/2025	Cloudy	65	8.4	42.0
6/11/2025	Partly Cloudy	65	8.3	37.0
6/12/2025	Cloudy	65	6.4	25.5
6/13/2025	Cloudy	65	2.9	18.5
Grand Total			32.6	154.0

Dive Results by Site

Dive Location	Avg. Water Depth	# of Dives	Underwater Dive Time	AIS Removed (cubic feet)
A	4.6	7	9.4	48.0
B	4.0	1	1.6	5.0
C	14.3	6	10.6	60.5
D	4.5	1	3.2	14.0
E	4.0	5	6.1	23.5
F	3.0	1	1.8	3.0
Grand Total		21	32.6	154.0

Dive Highlights and Recommendations: The dive team was able to target all 6 sites, with sites A, C, and E accounting for ~85% of the total biomass removed. Site C was particularly deep, averaging 14 feet deep. Site F contained significant amount of interspersed native, Northern Watermilfoil. Site E had bigger, unmapped clumps that the team was able to target and remove. Overall, McGinnis Lake should continue to take an Integrated Pest Management (IPM) approach and evaluate different strategies to manage the EWM population on the lake. Continued monitoring and management efforts are important to prevent the spread of EWM throughout McGinnis Lake.

Map of McGinnis Lake Dive Sites





Detailed Diving Activities

Date	Dive Location	Latitude	Longitude	Underwater Dive Time (hrs)	AIS Removed (cubic ft)	AIS Density	Avg Water Depth (ft)	Native Species	Native By-Catch	Substrate Type
6/9/2025	A	43.84276	-89.64461	2.08	10.0	Scattered	5.0	Grasses	1.0	Organic
6/9/2025	A	43.84294	-89.64511	1.33	7.0	Clumps	5.0	Grasses	0.5	Organic
6/9/2025	D	43.84137	-89.64635	3.17	14.0	Scattered	4.5	Grasses	1.0	Organic
6/10/2025	B	43.84348	-89.64702	1.58	5.0	Scattered	4.0	Charophytes	0.5	Organic
6/10/2025	C	43.84374	-89.64876	1.42	7.0	Clumps	15.0	Northern Milfoil	0.5	Organic
6/10/2025	C	43.84376	-89.64865	1.58	8.0	Clumps	15.0	Northern Milfoil	0.5	Organic
6/10/2025	C	43.84376	-89.64865	2.33	12.0	Clumps	15.0	Northern Milfoil	0.5	Organic/Sand
6/10/2025	C	43.84377	-89.64867	1.50	10.0	Clumps	15.0	Northern Milfoil	0.5	Organic/Sand
6/11/2025	F	43.84066	-89.64118	1.75	3.0	Highly Scattered	3.0	Northern Milfoil	0.5	Organic
6/11/2025	E	43.84101	-89.64348	1.33	4.5	Scattered	4.0	None	0.0	Organic/Sand
6/11/2025	E	43.84092	-89.64357	1.42	6.0	Scattered	4.0	None	0.0	Organic/Sand
6/11/2025	C	43.84373	-89.64875	2.75	16.0	Clumps	13.0	Northern Milfoil	0.5	Organic/Sand
6/11/2025	C	43.84372	-89.64878	1.00	7.5	Clumps	13.0	Northern Milfoil	0.5	Organic/Sand
6/12/2025	E	43.84088	-89.64406	1.42	5.0	Scattered	4.0	None	0.0	Organic/Sand
6/12/2025	E	43.84092	-89.64415	0.92	5.0	Scattered	4.0	None	0.0	Organic/Sand
6/12/2025	E	43.84092	-89.64393	1.00	3.0	Scattered	4.0	None	0.0	Organic/Sand
6/12/2025	A	43.84156	-89.64378	1.42	5.0	Highly Scattered	5.0	Charophytes	0.5	Organic/Sand
6/12/2025	A	43.84180	-89.64384	1.67	7.5	Highly Scattered	5.0	Charophytes	0.5	Organic/Sand
6/13/2025	A	43.84214	-89.64407	1.08	6.0	Scattered	4.0	Charophytes	0.5	Organic/Sand
6/13/2025	A	43.84236	-89.64426	1.42	8.0	Scattered	4.0	Charophytes	0.5	Organic/Sand
6/13/2025	A	43.84249	-89.64428	0.42	4.5	Scattered	4.0	Charophytes	0.5	Organic/Sand
Total	21			32.59	154.0					