



Forest Lake EWM Removal Report 2026

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Forest Lake EWM Removal Summary

Dive Background: In July Aquatic Plant Management LLC (APM) conducted 10 days of Diver Assisted Suction Harvesting and Hand Harvesting for Eurasian Watermilfoil (EWM) on Forest Lake in Vilas County, WI. The team focused their efforts at 15 sites as prioritized by the Forest Lake Preservation Foundation. In total APM was able to remove **229.3 cubic feet of EWM** from Forest Lake.

Dive Results by Day

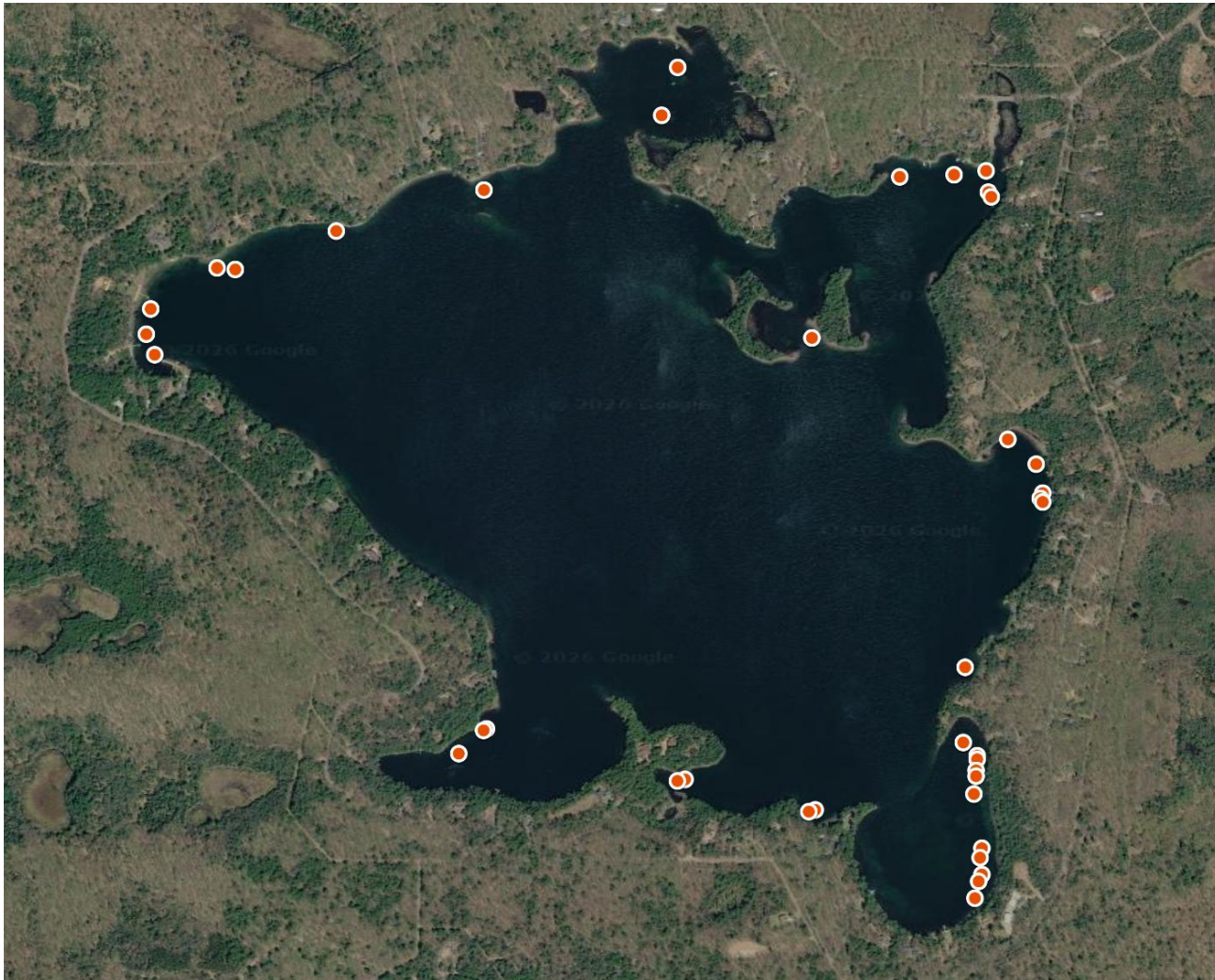
Date	Weather Conditions	Water Temp (F)	Underwater Dive Time (hrs)	AIS Removed (cubic ft)
7/6/2026	Sunny	67	6.6	11.0
7/7/2026	Cloudy	68	6.4	20.5
7/8/2026	Periods of rain	67	6.9	9.3
7/9/2026	Sunny	69	6.7	12.5
7/10/2026	Sunny	67	6.6	13.8
7/21/2026	Rain	72	6.6	6.3
7/27/2026	Thunderstorms	72	6.5	48.5
7/28/2026	Sunny	72	6.5	45.0
7/29/2026	Sunny	72	6.6	26.5
7/30/2026	Partly Cloudy	72	6.5	36.0
Grand Total			65.8	229.3

Dive Results by Site

Dive Location	Avg. Water Depth	# of Dives	Underwater Dive Time	AIS Removed (cubic feet)
A-26	4.0	3	3.9	3.3
B-26	6.2	5	5.7	10.3
Between Islands	7.0	1	2.8	1.5
Between K & L	8.0	1	4.9	7.5
C-26	5.2	6	10.9	73.0
D-26	5.9	5	10.9	73.5
E-26	6.5	2	5.5	19.5
F-26	5.3	3	7.3	10.8
G-26	4.7	3	3.8	11.0
H-26	5.0	2	2.7	0.3
I-26	4.5	2	2.0	2.3
J-26	5.8	2	2.3	1.0
K-26	6.5	2	1.9	12.5
L-26	6.0	1	0.7	1.5
N-26	6.0	1	0.7	1.5
Grand Total	5.6	39	65.8	229.3

Dive Highlights and Recommendations: The team initially focused on hand-harvesting scattered plants early in the month and transitioned to DASH operations for denser sites by the end of July. The most significant infestations were found at sites C-26 and D-26. At C-26, densities ranged from "clumps" to "highly dominant". Similarly, D-26 exhibited "dominant" to "highly dominant" densities. D-26 has expanded to a degree that makes manual removal ineffective, and it will likely require a future ProcellaCOR treatment. Overall, Forest 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 Forest Lake.

Map of Forest 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
7/6/2026	F-26	46.14380	-89.38105	3.17	7.5	Scattered	5.0	Pondweeds	0.1	Organic/Sand
7/6/2026	A-26	46.15391	-89.36723	0.67	0.3	Highly Scattered	3.0	None	0.0	Organic/Sand
7/6/2026	I-26	46.15433	-89.36825	0.75	2.0	Highly Scattered	4.0	None	0.0	Organic/Sand
7/6/2026	J-26	46.14223	-89.37224	1.00	1.0	Scattered	6.5	None	0.0	Organic/Sand
7/6/2026	B-26	46.14811	-89.36582	1.00	0.3	Scattered	3.0	None	0.0	Organic/Sand
7/7/2026	B-26	46.14818	-89.36589	1.08	5.0	Scattered	9.0	Pondweeds	0.1	Organic/Sand
7/7/2026	N-26	46.14497	-89.36795	0.67	1.5	Clumps	6.0	None	0.0	Organic/Sand
7/7/2026	G-26	46.15091	-89.39015	1.00	3.0	Scattered	3.0	Pondweeds	0.1	Organic/Sand
7/7/2026	G-26	46.15130	-89.39038	1.42	5.0	Clumps	6.0	Pondweeds	0.1	Organic/Sand
7/7/2026	K-26	46.15253	-89.38794	0.92	6.0	Clumps	7.0	Pondweeds	0.1	Organic/Sand
7/7/2026	H-26	46.15637	-89.37583	1.33	0.0	Single or Few	5.0	None	0.0	Organic
7/8/2026	H-26	46.15546	-89.37627	1.33	0.3	Highly Scattered	5.0	None	0.0	Organic
7/8/2026	L-26	46.15404	-89.38112	0.67	1.5	Scattered	6.0	None	0.0	Sand
7/8/2026	Between K & L	46.15326	-89.38517	4.92	7.5	Small Plant Colony	8.0	Pondweeds	0.3	Organic/Sand
7/9/2026	K-26	46.15256	-89.38844	1.00	6.5	Small Plant Colony	6.0	Pondweeds	0.1	Sand
7/9/2026	G-26	46.15178	-89.39026	1.33	3.0	Scattered	5.0	Pondweeds	0.1	Sand
7/9/2026	F-26	46.14333	-89.38181	3.08	3.0	Scattered	6.0	Pondweeds	0.1	Sand
7/9/2026	J-26	46.14226	-89.37206	1.25	0.0	Highly Scattered	5.0	None	0.0	Sand
7/10/2026	B-26	46.14828	-89.36582	1.33	2.0	Scattered	10.0	Pondweeds	0.1	Sand
7/10/2026	I-26	46.15429	-89.36974	1.25	0.3	Highly Scattered	5.0	Grasses	0.1	Sand
7/10/2026	Between Islands	46.15123	-89.37215	2.75	1.5	Highly Scattered	7.0	None	0.0	Sand
7/10/2026	C-26	46.14354	-89.36800	1.25	10.0	Clumps	4.0	Pondweeds	0.1	Organic
7/21/2026	A-26	46.15400	-89.36731	1.67	2.0	Single or Few	4.0	Pondweeds	0.0	Organic/Sand
7/21/2026	A-26	46.15440	-89.36738	1.58	1.0	Single or Few	5.0	Pondweeds	0.0	Organic/Sand
7/21/2026	B-26	46.14930	-89.36678	1.00	1.5	Single or Few	4.5	Pondweeds	0.1	Organic/Sand
7/21/2026	B-26	46.14883	-89.36600	1.25	1.5	Single or Few	4.5	Pondweeds	0.0	Organic/Sand
7/21/2026	F-26	46.14377	-89.38113	1.08	0.3	Single or Few	5.0	Pondweeds	0.0	Organic/Sand
7/27/2026	C-26	46.14301	-89.36765	3.25	26.5	Small Plant Colony	5.0	Elodea	2.5	Organic/Sand
7/27/2026	C-26	46.14322	-89.36762	2.00	13.0	Highly Dominant	5.0	Elodea	1.5	Organic/Sand
7/27/2026	C-26	46.14329	-89.36762	1.25	9.0	Clumps	5.0	Elodea	0.5	Organic/Sand
7/28/2026	D-26	46.14103	-89.36749	3.25	22.0	Dominant	6.0	Grasses	3.0	Organic/Sand
7/28/2026	D-26	46.14090	-89.36758	1.25	4.0	Clumps	5.5	Grasses	0.5	Organic/Sand
7/28/2026	D-26	46.14058	-89.36768	2.00	19.0	Dominant	6.0	Grasses	1.5	Organic/Sand
7/29/2026	E-26	46.14284	-89.37563	3.33	13.0	Clumps	7.0	Grasses	3.0	Organic/Gravel
7/29/2026	E-26	46.14281	-89.37584	2.17	6.5	Clumps	6.0	Grasses	0.5	Organic/Sand
7/29/2026	D-26	46.14153	-89.36749	1.08	7.0	Dominant	6.0	Grasses	1.5	Organic/Sand
7/30/2026	D-26	46.14135	-89.36754	3.33	21.5	Highly Dominant	6.0	Grasses	3.0	Organic/Sand
7/30/2026	C-26	46.14256	-89.36771	1.50	7.5	Dominant	6.0	Grasses	1.5	Organic/Sand
7/30/2026	C-26	46.14290	-89.36765	1.67	7.0	Clumps	6.0	Grasses	1.5	Organic/Sand
Total	39			65.83	229.3					