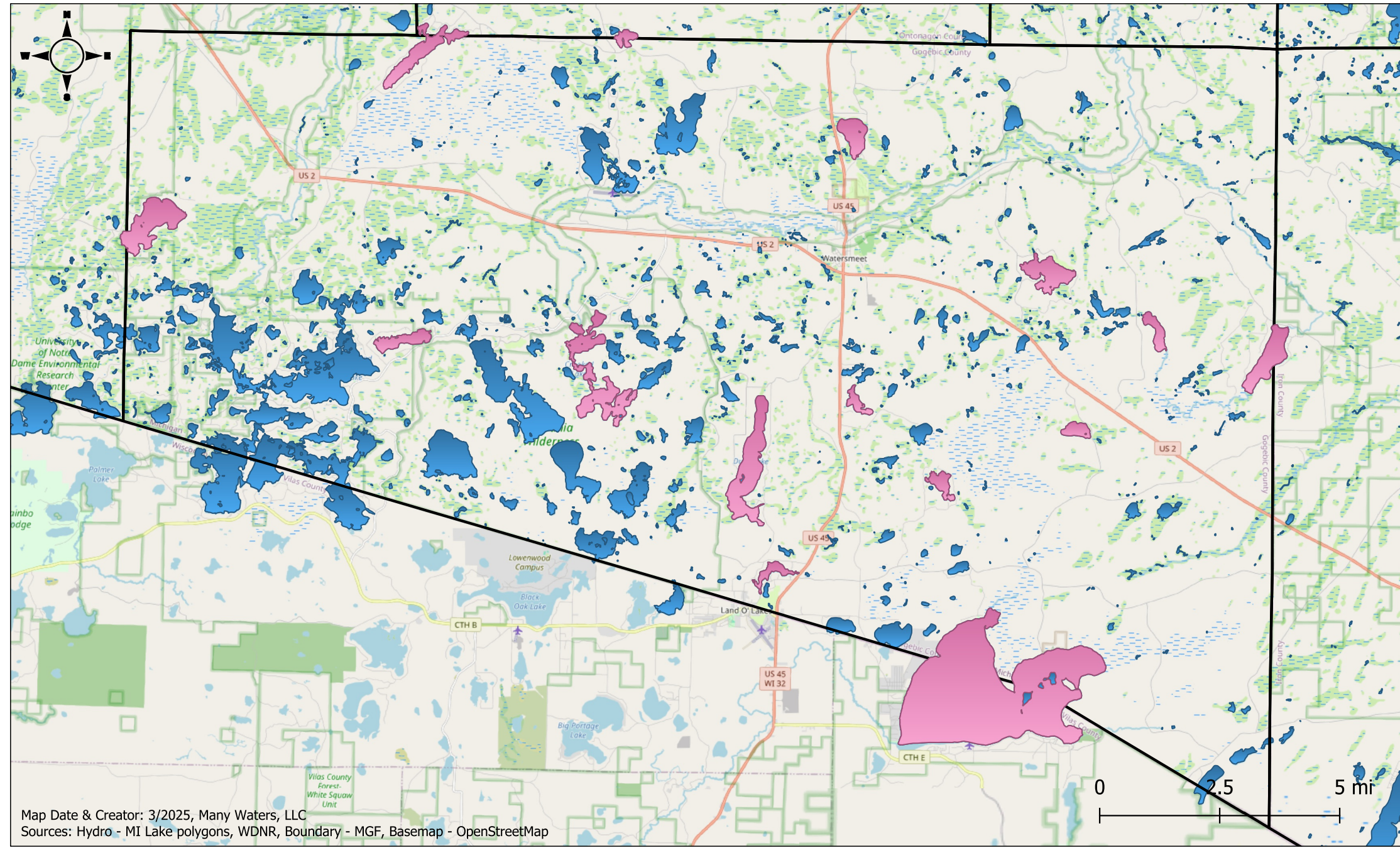


Lakes Monitored in the Watersmeet Township for Aquatic Invasive Species

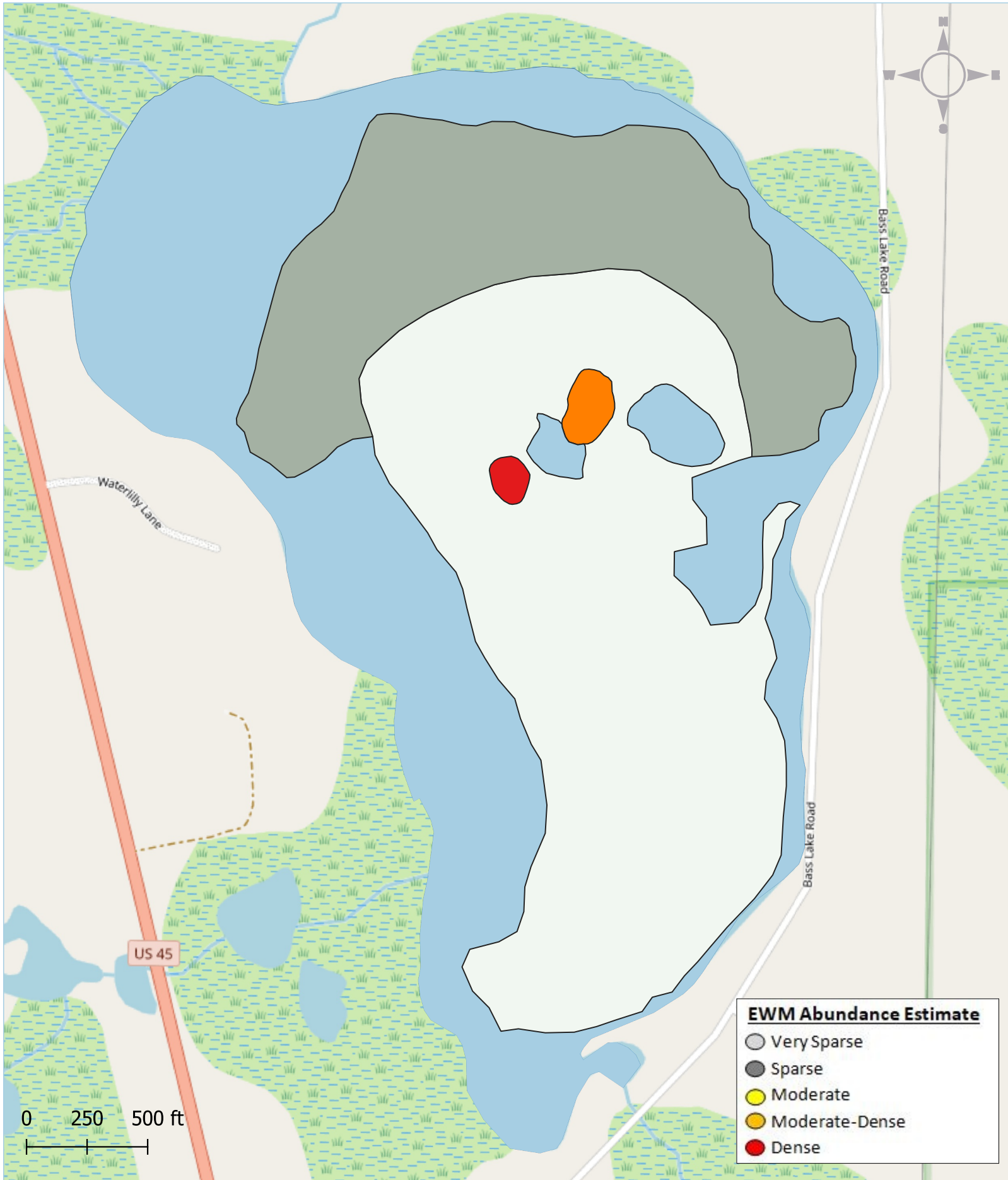
2024



2024 Summary of Aquatic Invasive Species Monitoring Efforts

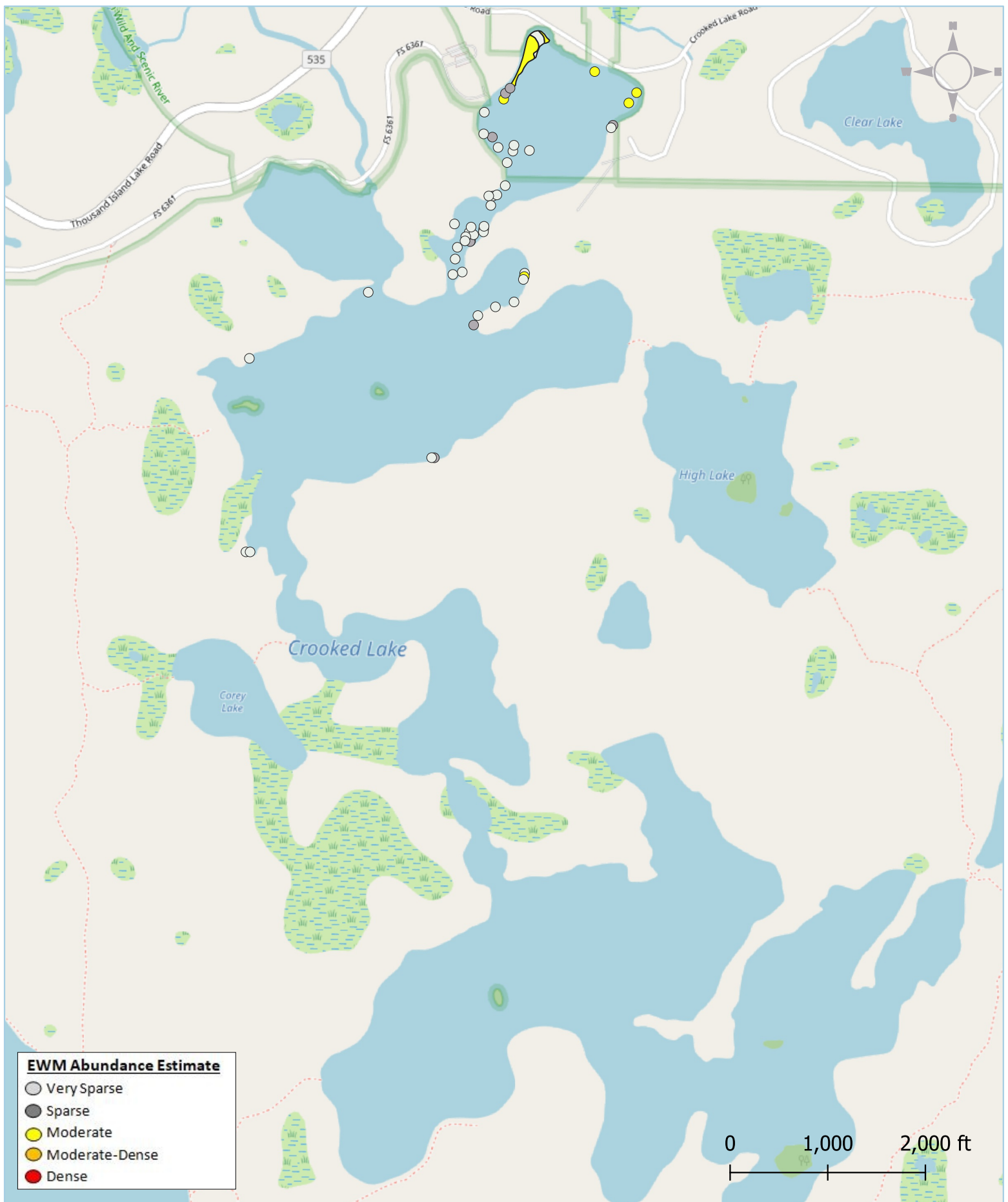
AIS Monitoring Summary				
Dates	Lake	New AIS Detected	AIS Known to Occur	Notes
07/10/2024	Allen Lake	None		
07/18/2024	Bass Lake	None	EWM	Increasing distribution of EWM in 2024, most of the lake has some level of scattered plants, with pockets of denser colonies.
09/02/2024	Beaton's Lake	None		
07/18/2024	County Line Lake	None		
Seasonal	Crooked Lake	None	EWM	The wilderness portion of Crooked was included in the survey work. Numerous new EWM locations found in the wilderness area.
07/09/2024	Dinner Lake	None		
07/09/2024 07/10/2024	Duck Lake	None	EWM Yellow Iris	Assisted Duck Lake volunteer EWM monitors in EWM monitoring. All sites reported to Duck Lake for their ongoing dive control work.
07/18/2024	Imp Lake	None		
Seasonal	Lac Vieux Desert	None	EWM CLP	
09/02/2024	Langford Lake	None	EWM	Increase of EWM in 2024 compared to 2023.
08/27/2024	Lobischer Creek	None	EWM CLP Purple loosestrife	Surveyed from inlet to downstream edge of wild rice. Did not go up to Simpson's Point Road as in previous years, due to wild rice. Two purples loosestrife plants were found and pulled.
09/02/2024	Long Lake	None	Yellow Iris	
07/19/2024 7/22/2024	Marion Lake	None		A sample of phragmites found in 2022 was collected and given to WePIC for identification. WePIC sent samples in for genetic analysis. Analysis confirmed native phragmites.
07/10/2024	Moon Lake	None		
07/11/2024	Tamarack Lake	None		
07/18/2024	Taylor Lake	None		

EWM = Eurasian watermilfoil (*Myriophyllum spicatum*) CLP = Curly leaf pondweed (*Potamogeton crispus*)



Lake Name: Bass Lake - Gogebic County, MI
Map Date & Creator: 3/2025, Many Waters
Survey Date: 7/18/2024
Sources: EWM - Many Waters, Basemap - OpenStreetMap

Bass Lake - Gogebic County, MI
EWM Results
2024



Lake Name: Crooked Lake - Gogebic County, MI
Map Date & Creator: 3/2025, Many Waters
Survey Dates: 6/17, 7/3, 7/9, 7/10, 7/18, 7/22, 7/30, 8/19 & 9/4
Sources: EWM - Many Waters, Basemap - OpenStreetMap

Crooked Lake - Gogebic County, MI
EWM Survey Results
2024

2024 - ISCCW Lake Partner Assistance

Lac Vieux Desert Lake Association

The ISCCW partners with the Lac Vieux Desert Lake Association on a current WDNR grant that the association has for AIS monitoring, management and prevention efforts.

Cisco Chain Riparian Owners Association

The ISCCW partners with the Cisco Chain Riparian Owners Association on a current WDNR that the association has for AIS prevention efforts

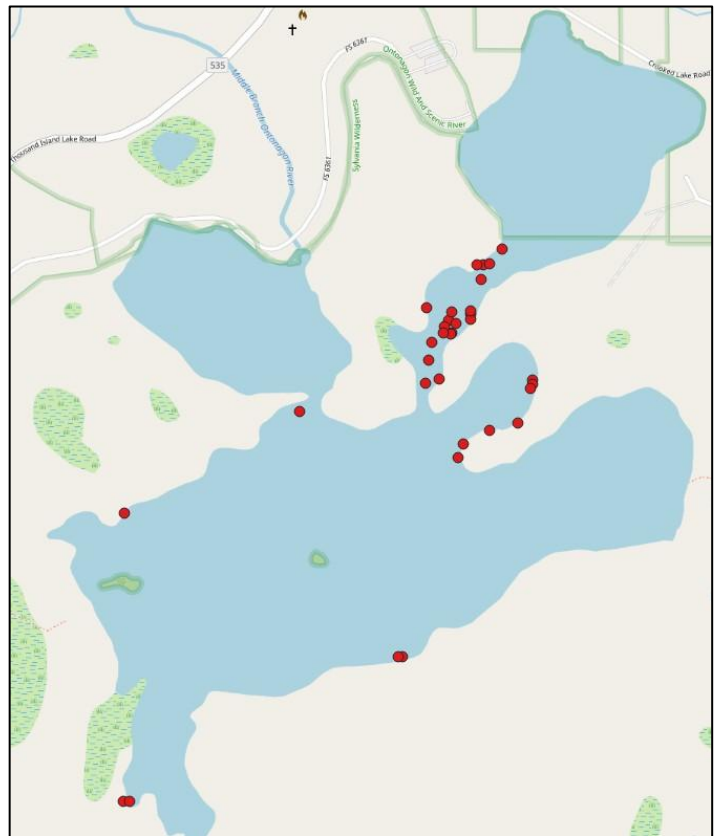
Crooked Lake

The ISCCW partnered with the USFS Ottawa and the Crooked Lake homeowners to survey Crooked Lake for EWM and hand removal efforts. Three hundred and seventy-three dive hours removed over 11,000 EWM plants from Crooked Lake. Thirty-three EWM locations were found within the wilderness area.

Crooked Lake AIS Monitoring Efforts, 2024

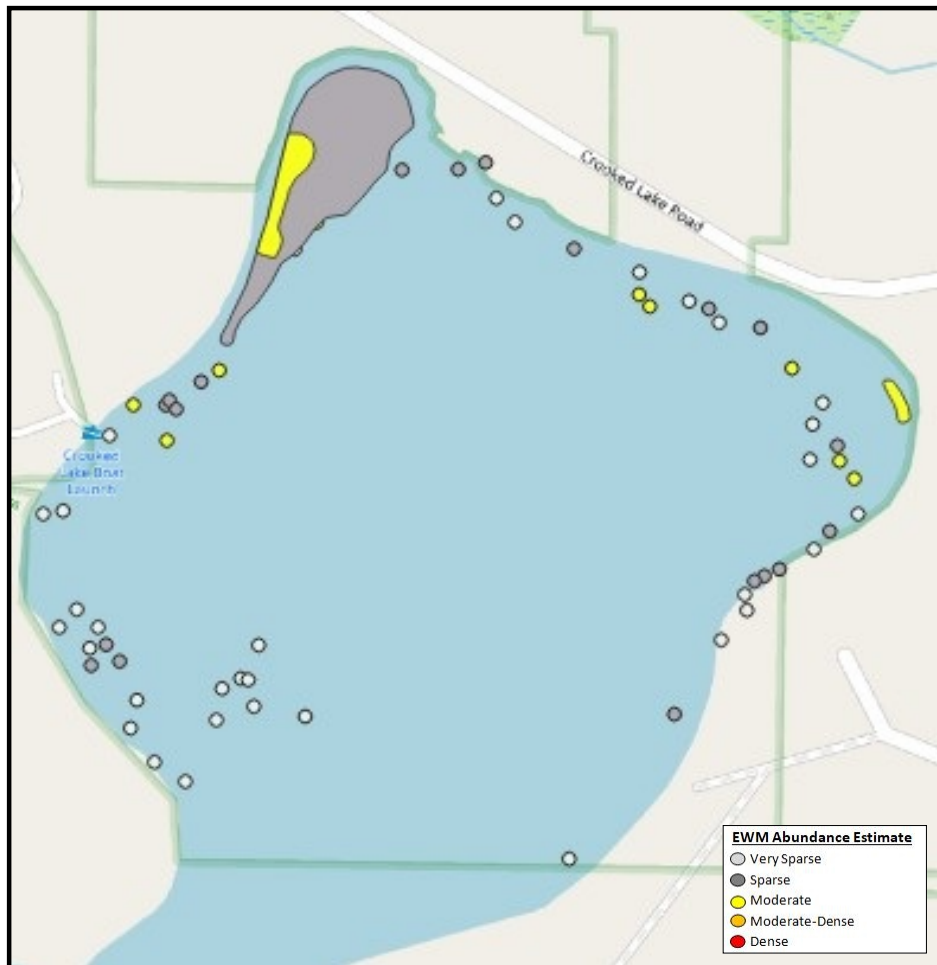
Date	AIS Monitoring Focus Areas
6/17/2024	1st Bay
7/3/2024	Wilderness Area
7/9/2024	Wilderness Area
7/10/2024	Wilderness Area
7/18/2024	Wilderness Area
7/22/20204	Wilderness Area
7/30/2024	Wilderness Area
8/19/2024	Wilderness Area
9/4/2024	1st Bay

EWM Sites Found in the Wilderness Area, 2024

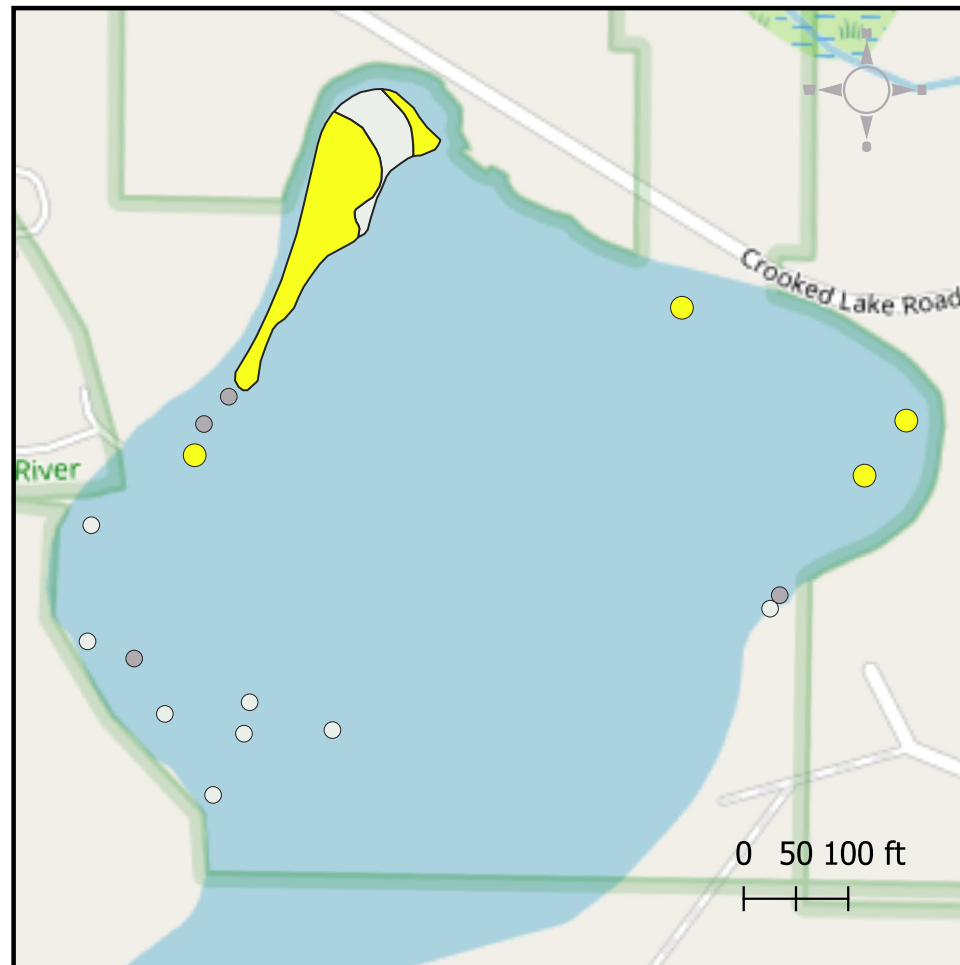


Summary of Crooked Lake Eurasian Watermilfoil Control Efforts, 2024

Date	Dive Hours	# Plants Pulled	Total Pounds	Work Area
6/24/2024	11.50	123	14.00	USFS - Rock Bar - 1st Bay
6/25/2024	6.00	131	7.50	USFS - Rock Bar - 1st Bay
	13.50	189	28.50	Northeast Shore - 1st Bay
6/26/2024	4.50	140	5.75	Northeast Shore - 1st Bay
	7.50	29	4.00	USFS - Boat Landing - 1st Bay
	9.00	440	23.00	Northwest Shore - 1st Bay
7/15/2024	18.75	522	35.00	Northwest Shore - 1st Bay
7/16/2024	18.75	768	35.00	Northwest Shore - 1st Bay
7/17/2024	35.00	188	14.00	Northeast & East Shores - 1st Bay
		335	28.50	Northeast Shore - 1st Bay
7/24/2024	21.25	414	22.00	Northwest Shore - 1st Bay
	18.00	78	8.00	East Shore - 1st Bay
		384	37.50	Northeast Shore - 1st Bay
7/25/2024	12.50	133	15.50	USFS - Boat Landing - 1st Bay
7/31/2024	14.25	723	67.50	Northwest & North Shores - 1st Bay
	15.00			
8/1/2024	29.00	430	50.00	North Shore - 1st Bay
		181	14.50	East Shore - 1st Bay
8/2/2024	16.00	244	32.00	Northeast Shore - 1st Bay
		53	1.00	Northeast Shore - 1st Bay
8/5/2024	22.50	746	83.00	North Shore - 1st Bay
8/6/2024	24.00	266	17.50	North Shore - 1st Bay
		617	70.00	North Shore - 1st Bay
8/7/2024	12.75	470	20.00	Northeast Shore - 1st Bay
	6.00	278	4.00	Northwest Shore - 1st Bay
8/29/2024	19.50	267	28.00	USFS Wilderness - Channel between 1st and 2nd Bay
9/10/2024	7.00	1,857	148.00	Northeast Shore - 1st Bay
	16.50			
9/11/2024	15.00	258	22.50	Northeast Shore - 1st Bay
		1,000	106.00	Northeast Shore - 1st Bay
TOTALS	373.75	11,264	942.25	



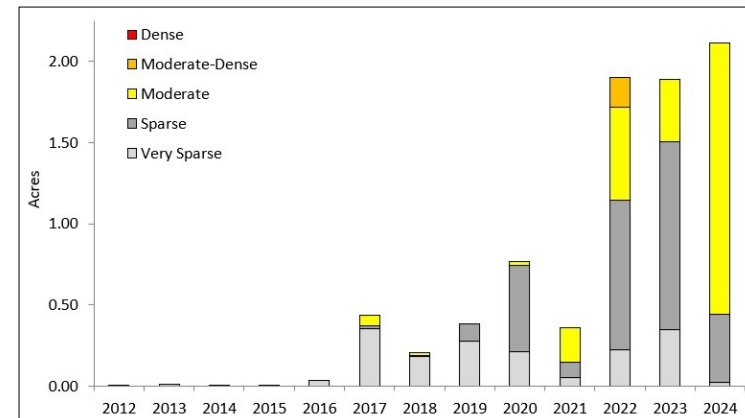
Crooked Lake
Pre-Management EWM Results
2024



Crooked Lake
End of the Year EWM Results
2024

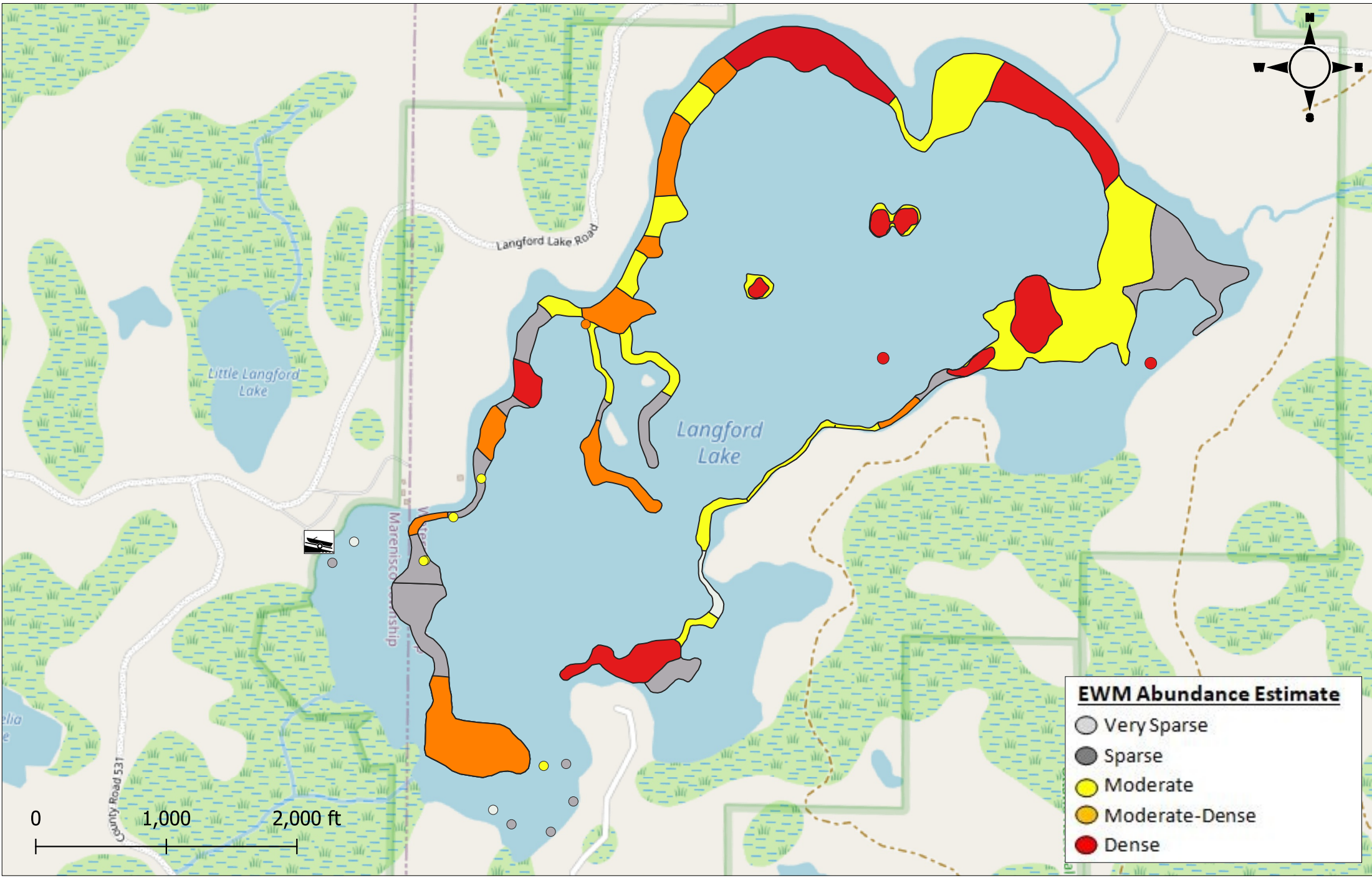
2024 EWM Hand Harvesting Summary	
Total Dive Hours	374.00
Total Plants Pulled	11,264
Total Pounds Pulled	942.25

Lake Name: Crooked Lake - Gogebic County, MI
Map Date & Creator: 3/2025, Many Waters
Survey Dates: 6/17/2024 & 9/4/2024
Sources: EWM - Many Waters, Basemap - OpenStreetMap



Langford Lake Association

ISCCW partnered with the Langford Lake Association in implementing a EWM management plan to target nuisance regions around the lake improving riparian access and use. Lake residents identified locations on the lake with varying degrees of riparian access. Each location was given a “Dock ID” and prioritized for control work. Management used a combination of snorkel and diving efforts. A diver, hired by the lake association, spent most of the summer season working with Langford Lake residents hand pulling EWM. Seasonal efforts by the hired diver removed a total of 473 5-gallon buckets of EWM, weighing roughly 8,506 Additional efforts removed roughly 852 cubic feet of EWM. Combined efforts removed roughly 1,168 cubic feet of EWM from Langford Lake.



Lake Name: Langford Lake - Gogebic County, MI
 Map Date & Creator: 3/2025, Many Waters, LLC
 Survey Date: 9/2/2024
 Sources: EWM - Many Waters, Boundary - OpenStreepMaps

Langford Lake
 Mid/Late Season EWM Results
 2024