

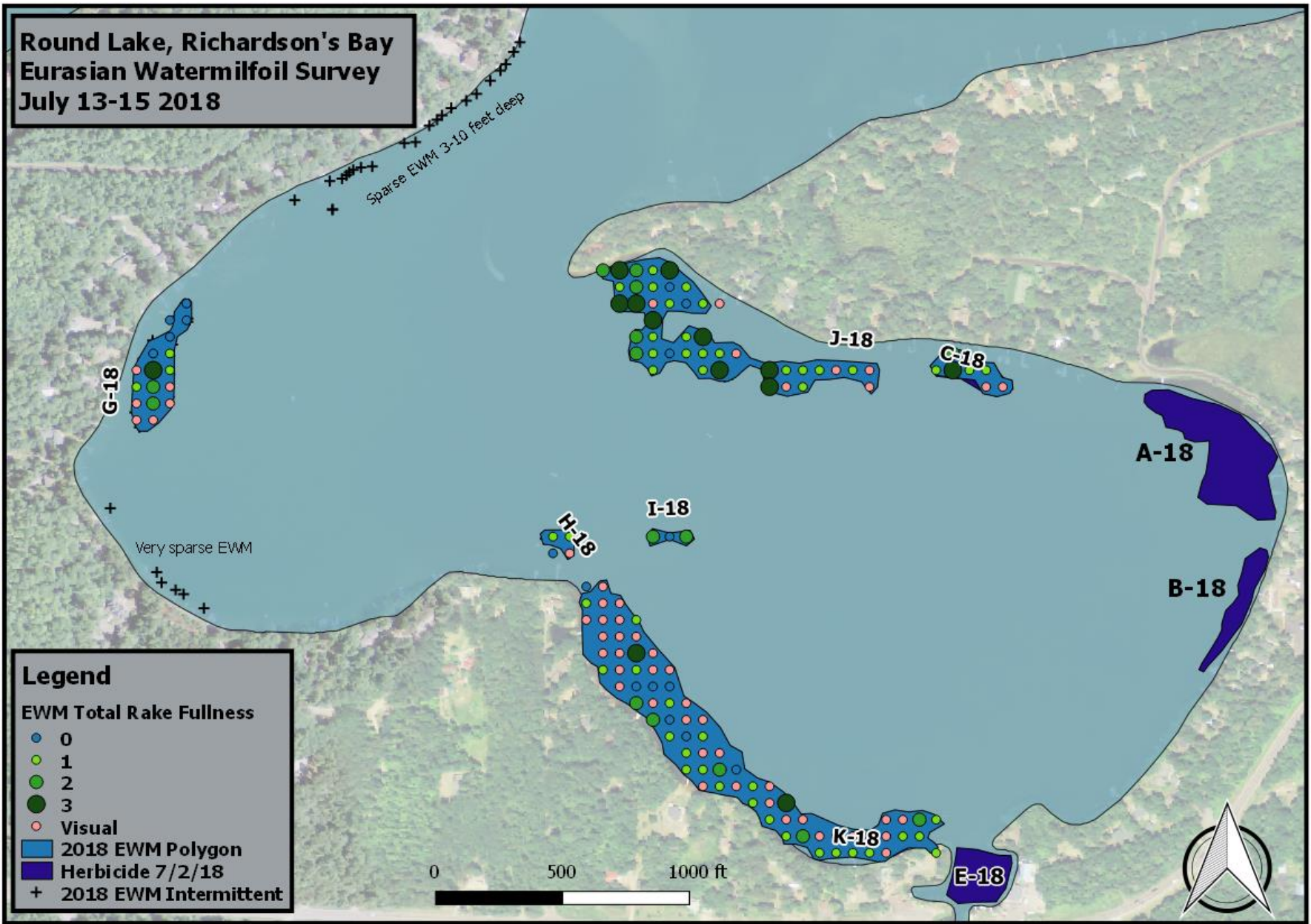
Round and Little Round Lakes Preliminary EWM Survey Results July 13-15, 2018

Prepared by Sara Hatleli, Aquatic Plant & Habitat Services LLC

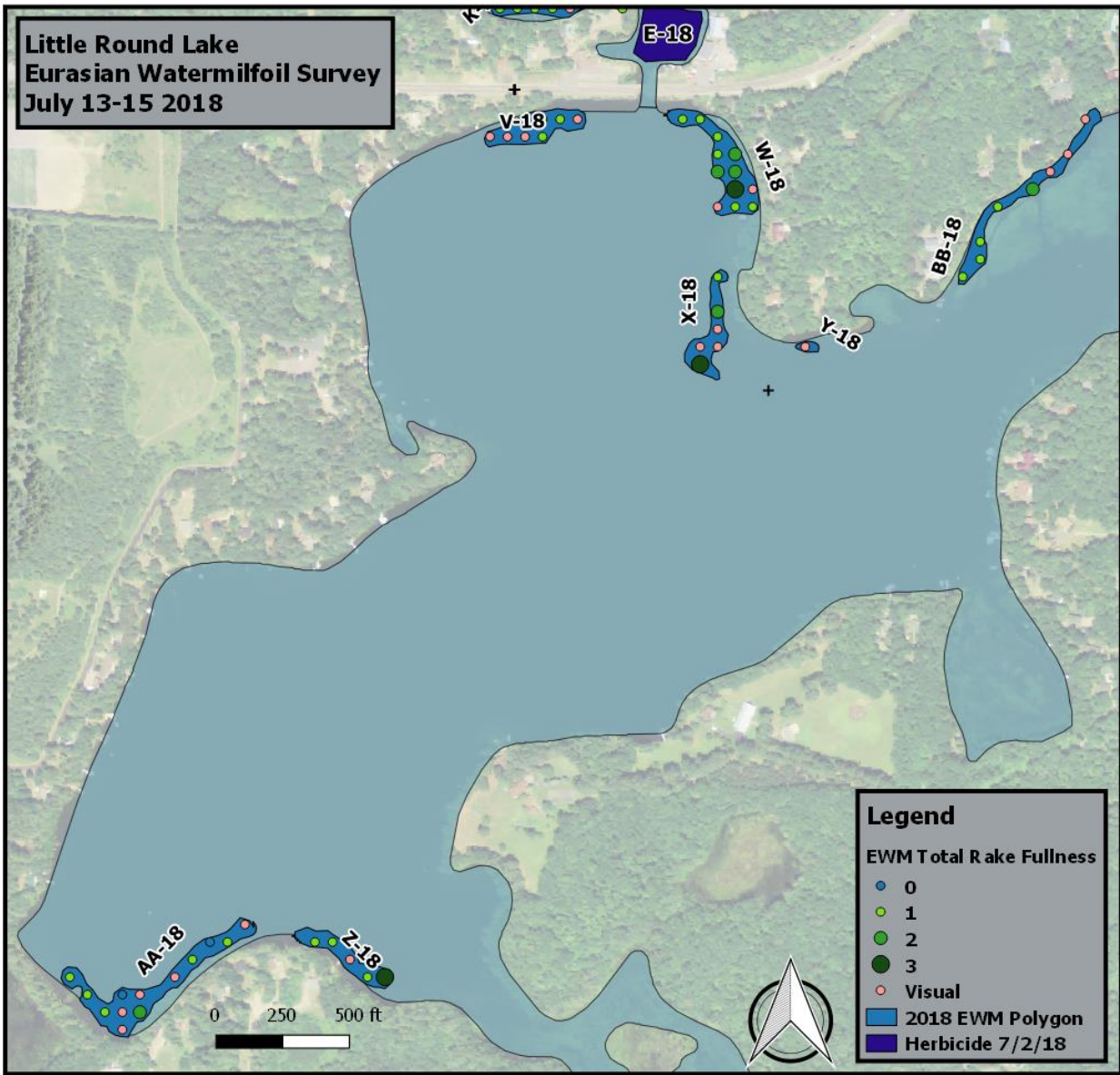
Preliminary results and maps presented herein are intended to guide the RLPOA Board of Directors in choosing a management strategy for EWM control in 2018 and 2019. Specifically, it is intended to provide preliminary EWM survey results and aid in prioritizing DASH work in late July, 2018. A final report of EWM survey results and EWM control activities in 2018 will be compiled and submitted to the RLPOA by December 31st, 2018.

Round Lake EWM Polygon	Lake	Location	Acres	Depth Range (ft)	EWM Height*	EWM Density	Management Possibility**
A-18	Round	Richardson's				Herbicide 7/2/2018	
B-18	Round	Richardson's				Herbicide 7/2/2018	
C-18	Round	Richardson's	0.682	6	Below & Near	High	Whole-Bay Herbicide Spring 2019
D-18	Round	Musky South				Herbicide 7/2/2018	
E-18	Round	Marina				Herbicide 7/2/2018	
F-18	Round	Schoolhouse				Herbicide 7/2/2018	
G-18	Round	Richardson's	1.417	8	Near	High	Whole-Bay Herbicide Spring 2019
H-18	Round	Richardson's	0.227	9	Near	High	Whole-Bay Herbicide Spring 2019
I-18	Round	Richardson's	0.210	9	Near	High	Whole-Bay Herbicide Spring 2019
J-18	Round	Richardson's	4.342	3-15	Near & Canopied	High	Whole-Bay Herbicide Spring 2019
K-18	Round	Richardson's	7.528	3-9	Below & Near	Low in north, High in south	Whole-Bay Herbicide Spring 2019
L-18	Round	Finger Bar	0.210	10	Below	Medium	DASH 2018
M-18	Round	Fisherman's	0.210	10	Below	Low	DASH 2018
N-18	Round	Hinton South	0.922	6-9	Below	Low	DASH 2018
O-18	Round	Hinton South	0.161	6	Below	Low	DASH 2018
P-18	Round	Hinton East	0.051	6	Below	Low	DASH 2018
Q-18	Round	Hinton East	0.282	5	Near	High	DASH 2018
R-18	Round	Hinton East	0.052	7	Near	High	DASH 2018
S-18	Round	Northeast	0.101	9	Near	High	DASH 2018
T-18	Round	Musky North	0.571	6-13	Below	Medium	DASH 2018
U-18	Round	Musky South	1.023	3-9	Below	High	DASH 2018
V-18	Little Round		0.738	6	Below	High	DASH 2018
W-18	Little Round		1.094	3-6	Near & Canopied	High	DASH 2018
X-18	Little Round		0.650	8	Near	High	DASH 2018
Y-18	Little Round		0.065	8	Below	Medium	DASH 2018
Z-18	Little Round		0.589	7	Near	High	DASH 2018
AA-18	Little Round		1.517	6-12	Near & Canopied	High	DASH 2018
BB-18	Little Round		0.859	3	Near	Low	Hand Pull
CC-18	Round	Edgewater	0.361	9	Below	Low	DASH 2018
*EWM is <u>canopied</u> at the surface, <u>near</u> the surface (approx. 2 feet below), or well <u>below</u> the surface (greater than 2 feet below). **Not intended as a comprehensive list of all management options.							
Total 2018 DASH 8.597 ac							
Total 2019 Herbicide 14.406 ac							

**Round Lake, Richardson's Bay
Eurasian Watermilfoil Survey
July 13-15 2018**



**Little Round Lake
Eurasian Watermilfoil Survey
July 13-15 2018**



**Round Lake, Hinton Bay East
Eurasian Watermilfoil Survey
July 13-15 2018**

Legend

EWM Total Rake Fullness

- 0
- 1
- 2
- 3

○ Visual

■ 2018 EWM Polygon

■ Herbicide 7/2/18

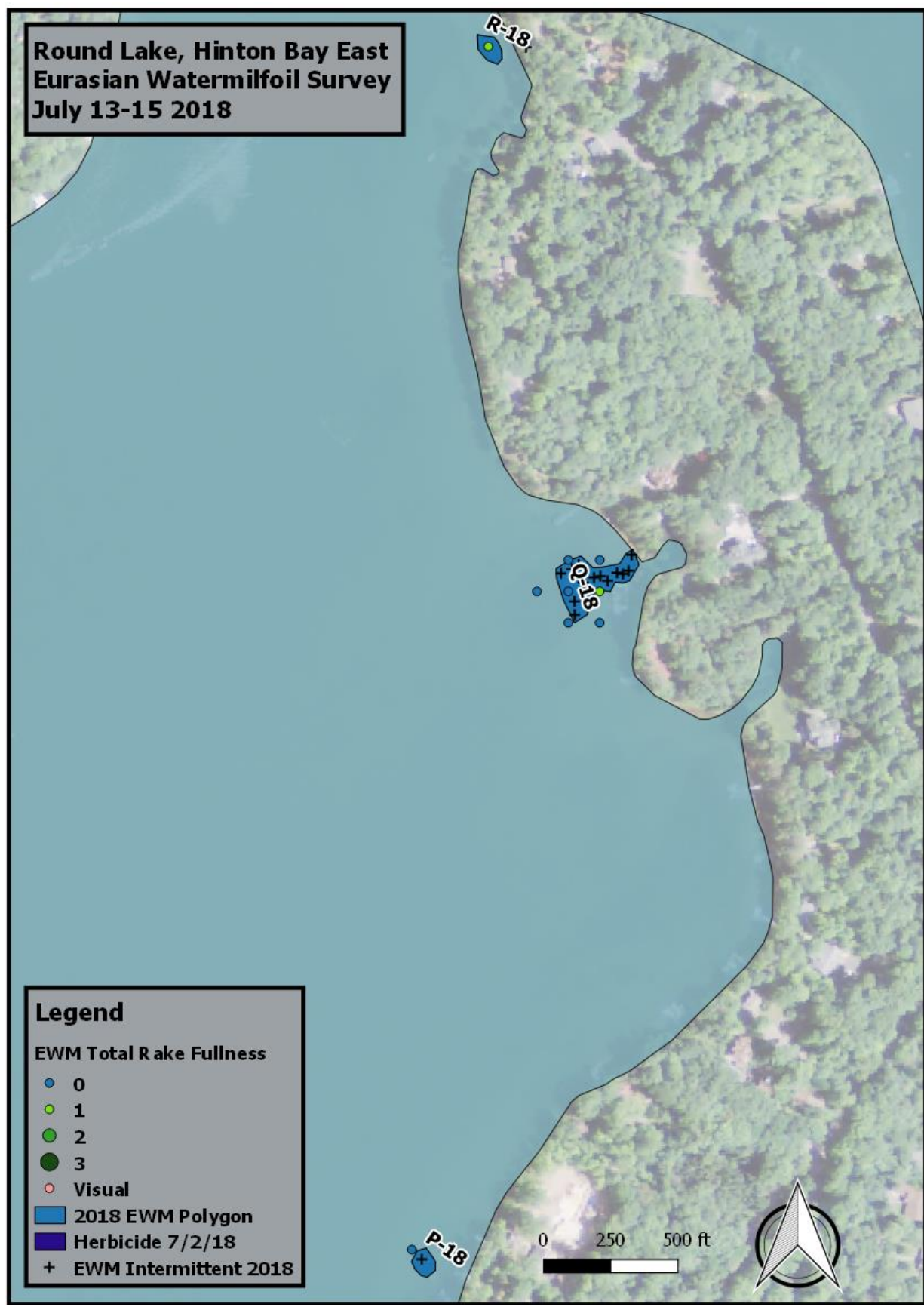
+ EWM Intermittent 2018

P-18

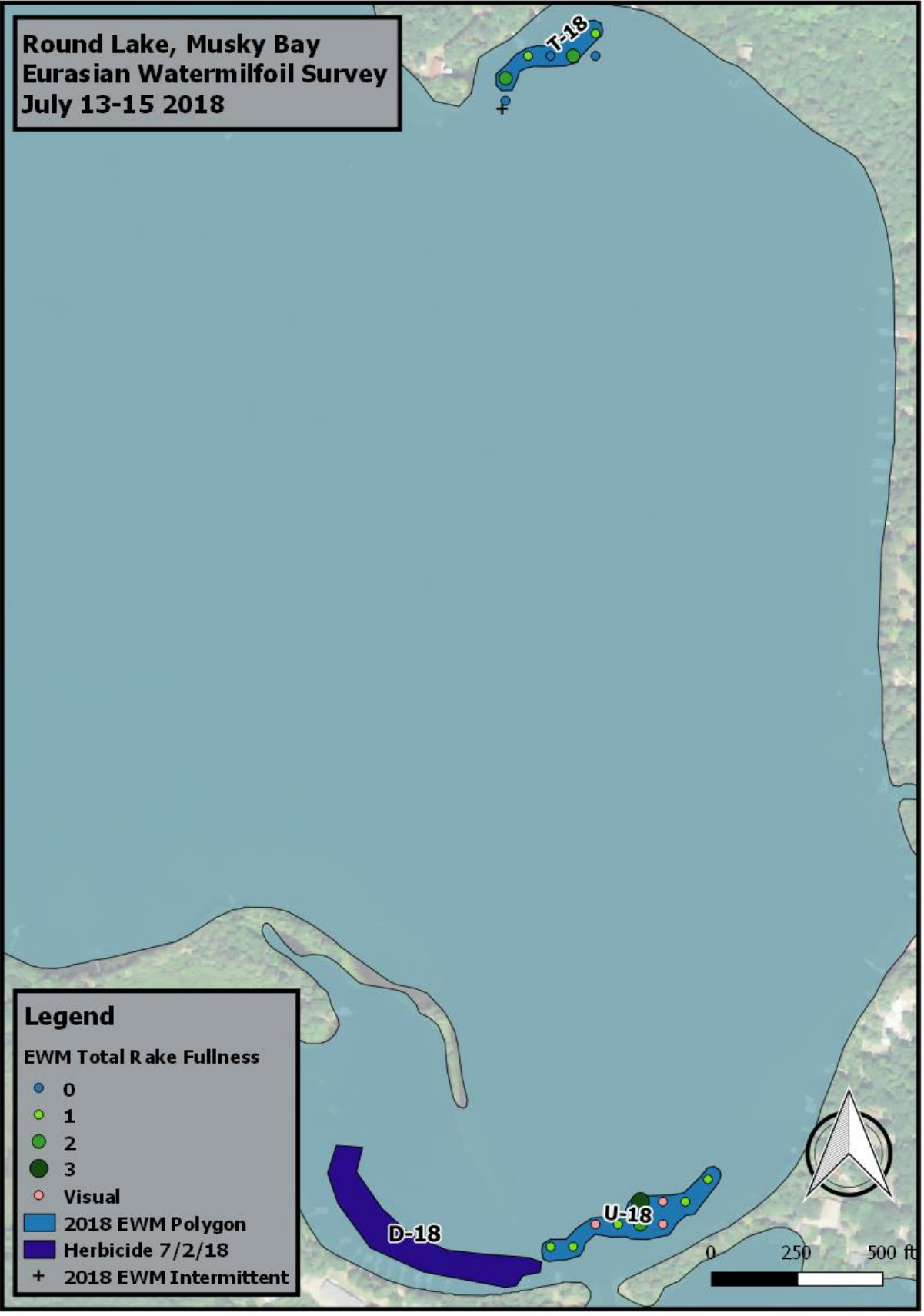
R-18

Q-18

0 250 500 ft



**Round Lake, Musky Bay
Eurasian Watermilfoil Survey
July 13-15 2018**



**Round Lake, Northeast
Eurasian Watermilfoil Survey
July 13-15 2018**

Legend

EWM Total Rake Fullness

- 0
- 1
- 2
- 3
- Visual

2018 EWM Polygon

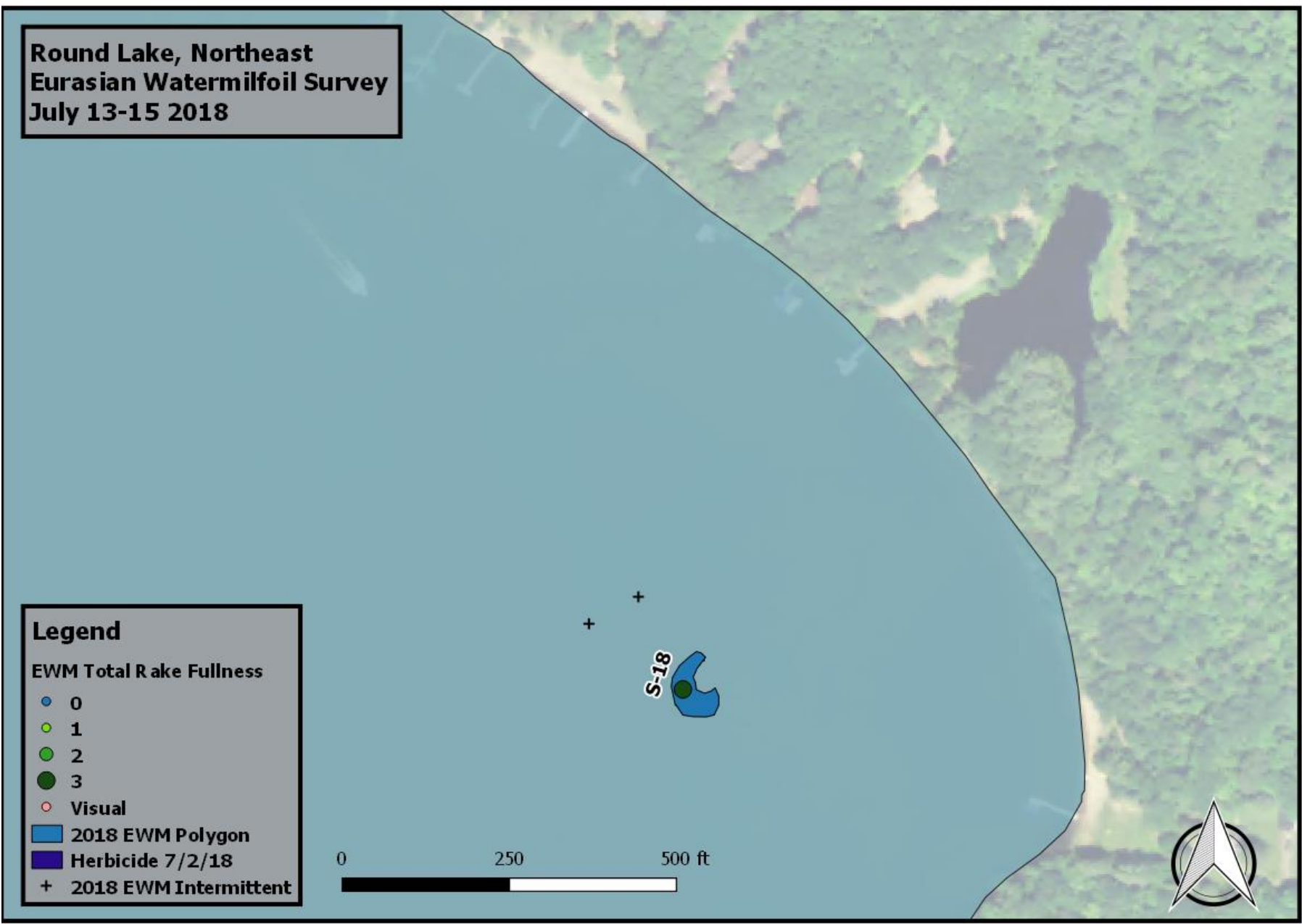
Herbicide 7/2/18

+ 2018 EWM Intermittent

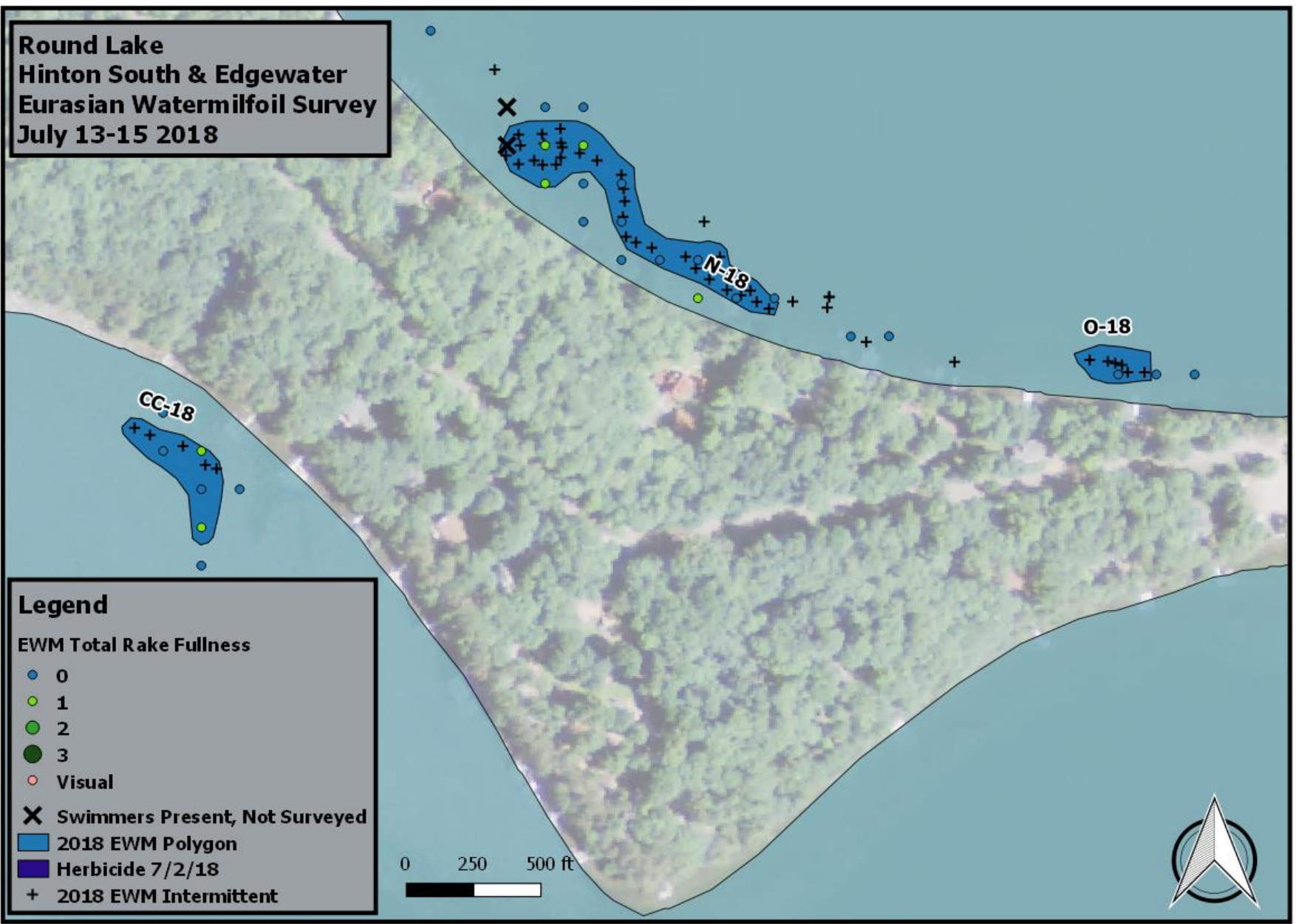


S-18

+

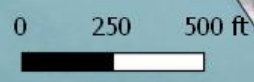


**Round Lake
Hinton South & Edgewater
Eurasian Watermilfoil Survey
July 13-15 2018**



Legend

- EWM Total Rake Fullness**
- 0
 - 1
 - 2
 - 3
 - Visual
- ✕ Swimmers Present, Not Surveyed
- 2018 EWM Polygon
- Herbicide 7/2/18
- + 2018 EWM Intermittent



**Round Lake
Finger Bar & Fisherman's Bay
Eurasian Watermilfoil Survey
July 13-15 2018**



Legend

EWM Total Rake Fullness

- 0
- 1
- 2
- 3
- Visual

■ 2018 EWM Polygon




+ 2018 EWM Intermittent

0 250 500 ft



M-18



Rating	Coverage	Description
1		Few plants
2		Plants cover length of the rake but not tines
3		Rake completely covered, tines not visible