

Inspection by the Invasive Species Program

Division of Ecological Resources
Minnesota Department of Natural Resources

Lake: Demontreville/Olson

DOW Number: 82010100, 82010300

Date of inspection: June 15, 2009

County: Washington

Observer[s]: B. Hummel, A. Doll

Time - On Water: 1400

Off water: 1600h

Type of inspection: Delineation of EWM for the EDRR/Nuisance grant program

Author[s] of report: Brittany Hummel

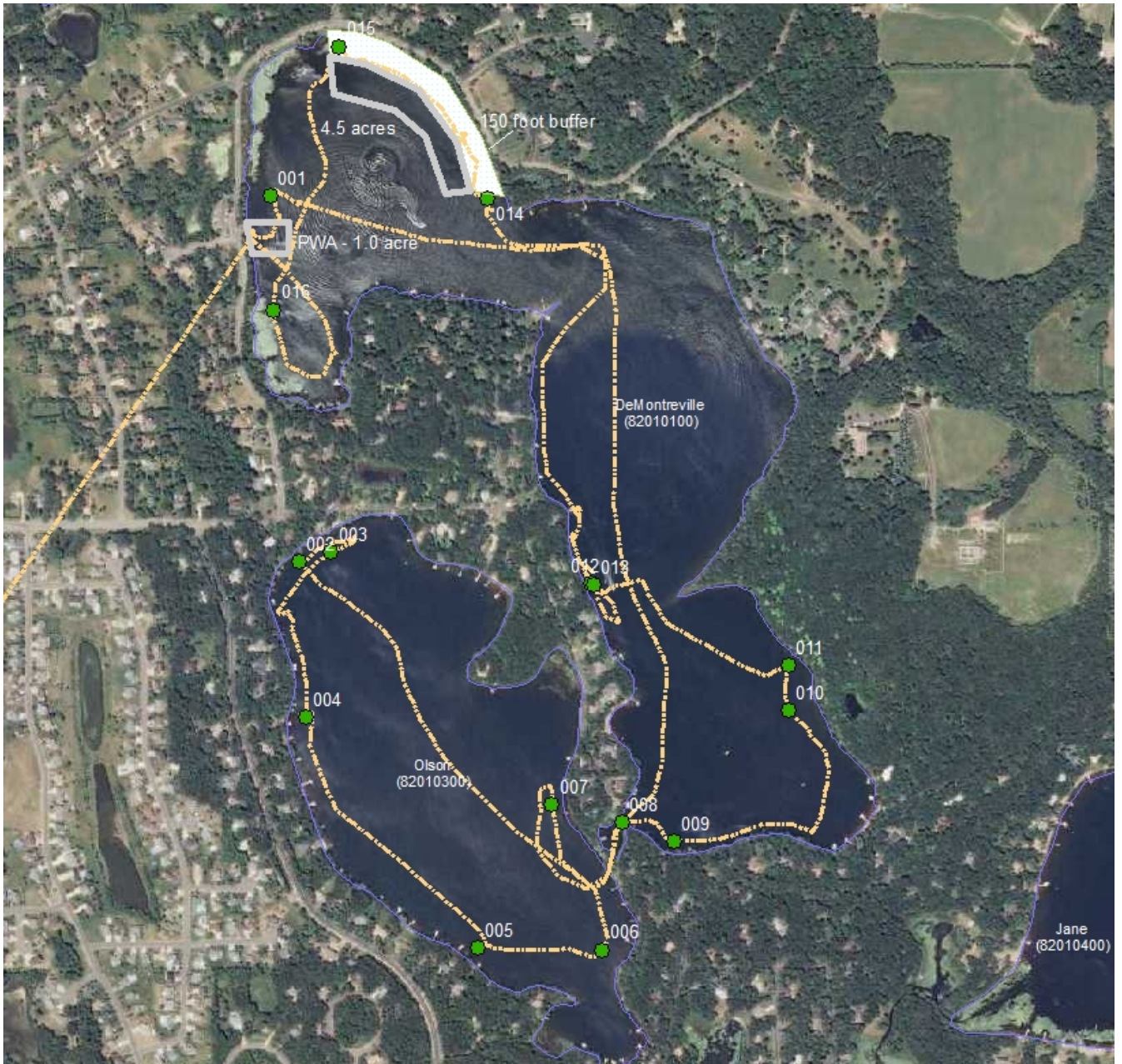
Date of report: June 25, 2009

Overall: The main area of EWM infestation is near the boat launch on the upper bay of Lake Demontreville. The infestation area that creates a nuisance (near developed shore) is approximately 4.5 acres. No EWM was found in Lake Olson and only one other small patch (approximately 0.5 acre) was found in Lake Demontreville (near shore, points 012-013). The EWM was found in association with northern watermilfoil, white water crowfoot, flatstem pondweed, and water stargrass. The infestation near the boat launch was adjacent to water lilies and spatterdock. Care should be taken to provide a 25 foot treatment buffer around these plants if treatment is pursued. As a side note, a yellow iris plant (non-native) was observed near point 8 on the shore in the channel between the two lakes. If possible, the landowner should consider removing this plant by digging up the roots and discarding of the plant away from the water body.

Files relating to this delineation, such as scanned datasheets and treatment maps, can be found at:
I:\FAW\SHRDATA\EXOTICS\Grant - EDRR\2009\Applications\DemontrevilleOlson

Area	Waypoints	Acres proposed	Observations	Recommend that treatment be allowed?	Recommend reimbursement?
Polygon 1 – PWA	Around DNR PWA	1	EWM scattered to common	Yes	Yes
Polygon 2	015-014	Approximately 4.5	EWM common	Yes	Yes

Figure 1: DNR GIS map of the EDRR inspection of Lake Demontreville and Olson. Green dots represent waypoints. The dotted tan line represents the path taken during the survey. Gray polygons approximately encompass areas where EWM treatment is recommended. The light blue polygon is a 150 foot buffer along the NE shore.



Picture 1: Lake Demontreville boat launch area showing matted out EWM.



Figure 2: Simple map showing just the recommended treatment areas and the 150 foot buffer along shore.

