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2015 DASH SUMMARY CROOKED AND BASS LAKES, OCONTO COUNTY, WI

NOTE: This is a report only of the 2015 DASH efforts for Crooked Lake and serves as a companion report to the <u>Crooked Lake Protection and Rehabilitation District Eurasian Water Milfoil Treatment Report</u> prepared by Onterra in January, 2015. Please consult that report for further management details for the overall Crooked Lake project.

Diver Assisted Suction Harvest (DASH) of Eurasian Water Milfoil (EWM) took place July 28, 2015 on Crooked and Bass Lakes, Oconto County, Wisconsin (Figure 1). A survey performed on June 4, 2015 reconfirmed the locations of EWM and 0.14 acres were targeted in Crooked Lake and 0.11 were targeted in Bass Lake Figure 2). There were 5 - 10 mph winds out of the southeast with an air temperature of 75 degrees.

There were 3 divers utilized with 2 using the hookah air supply and suction of the barge DASH system with another diver hand harvesting using SCUBA and collecting plants in a mesh dive bags. A total of only 28 pounds of EWM was harvested during 14.0 manhours from Crooked and Bass Lakes. The majority of the harvest came from the Crooked Lake location referred to as Z-15 (Figure 2). About 20 plants were harvested from area W-15 and Y-15 and only a single plant was located at location X-15. Local observations indicated that the EWM was more prevalent earlier in the season and seemed to be in a reduced population at the time of harvest.

No non-target plants were removed during the DASH operation. Diver time also included searching for other EWM plants and more were expected. This effort no doubt increased the man-hours, but since DASH was contracted for the day, extra effort was made to locate and remove additional EWM plants.

A follow up EWM survey was completed in September, 2015 to assess remaining EWM throughout Crooked and Bass Lakes. Results of that survey are pending at this time.

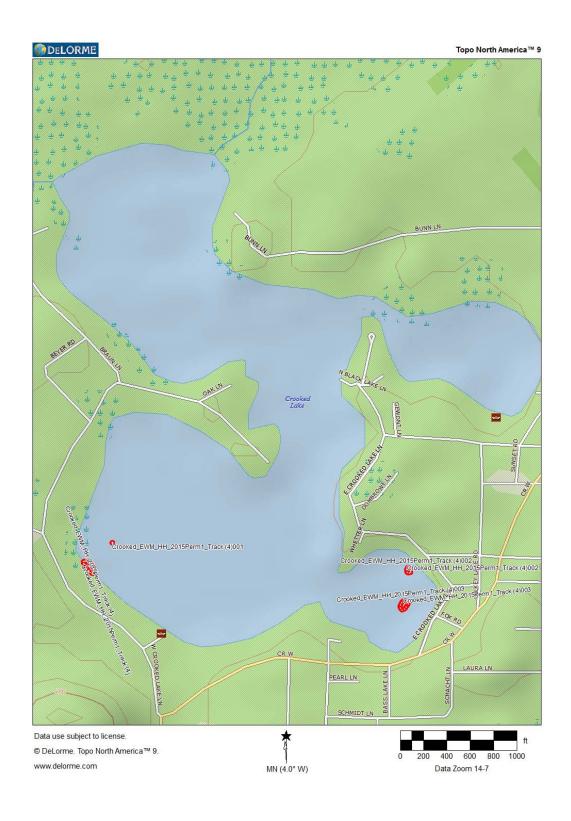


Figure 1. DASH Harvest Areas as Transferred to GPS, Crooked and Bass Lakes, Oconto County, Wisconsin, 2015.

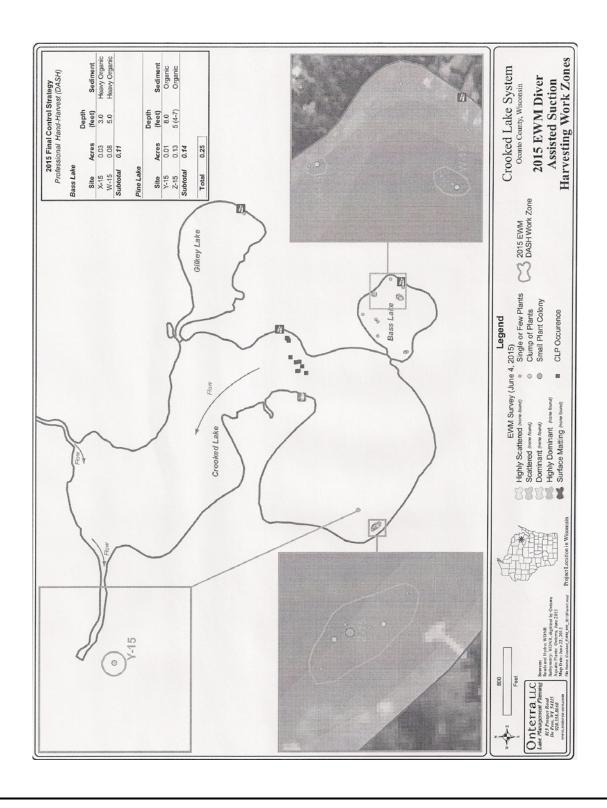


Figure 2. DASH Harvest Areas and Acreage, Crooked and Bass Lakes, Oconto County, Wisconsin, 2015 (Courtesy Onterra LLC).

APPENDIX I Photos of DASH Operation







