



Midwest Invasive Species  
Information Network

## Presence Observation

### European frog-bit

*Hydrocharis morsus-ranae*



**Record ID:** 510321

**Observer:** Jake Bonello

**Source:** Detroit River International Wildlife Refuge

**Latitude:** 41.993371

**Longitude:** -83.231979

**Area:** 1000 sq ft to 1/2 acre

**Density:** Patchy

**Observation Date:** August 6, 2015

**Date Entered:** August 11, 2015

**Comments:** ID: 47 - Treatment: U - Prob\_expan: 3 - Site\_qual: 3 - Level\_Conc: 6 -  
Altitude: 172.44 - garmin GPSTMap76CS S - Great Lakes Aggregates



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Source: MISIN. 2024. Midwest Invasive Species Information Network. Michigan State University - Applied Spatial Ecology and Technical Services Laboratory. This record is available online at <https://www.misin.msu.edu/report/misin/submit/summary/printRecord.php?obs=reprint&id=510321>