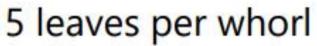


Hydrilla verticillata









Serrated leaves



Tubers

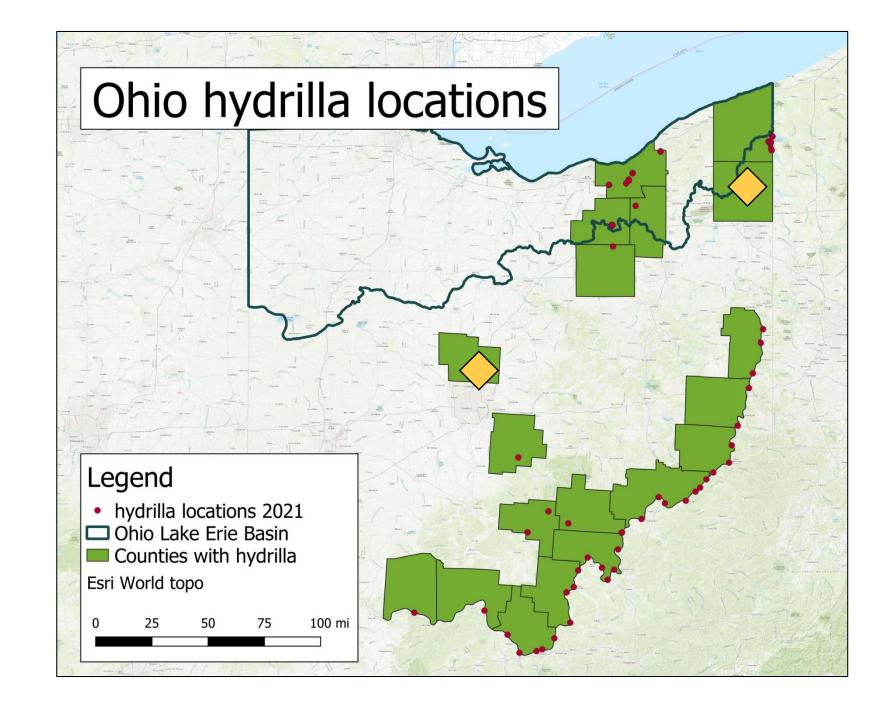
2021

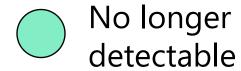
Mosquito Creek Alum Creek

Management proposals

No new detections in OH Lake Erie basin

19 counties 24 waterbodies



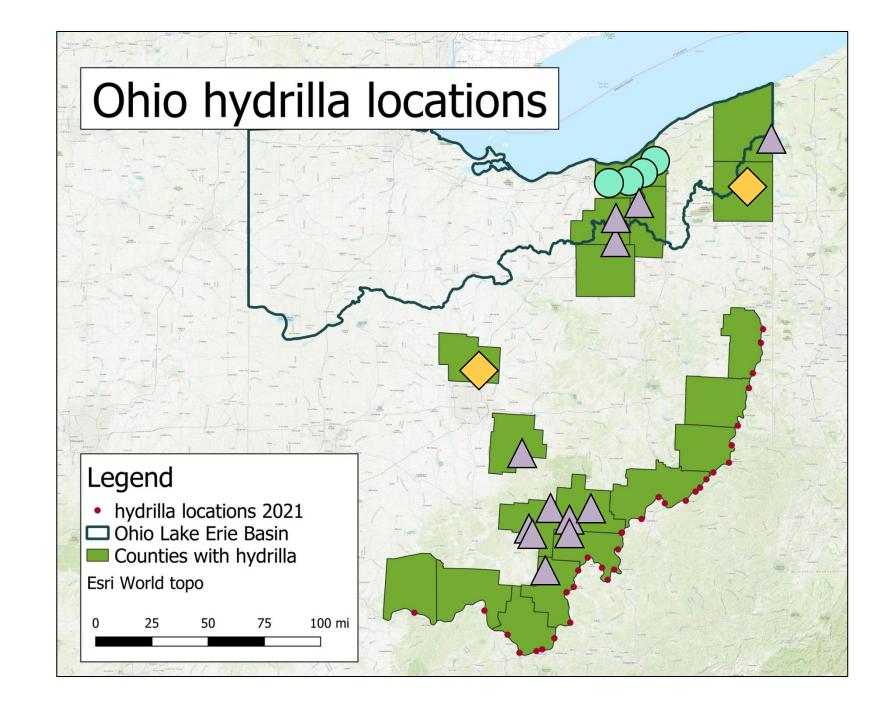




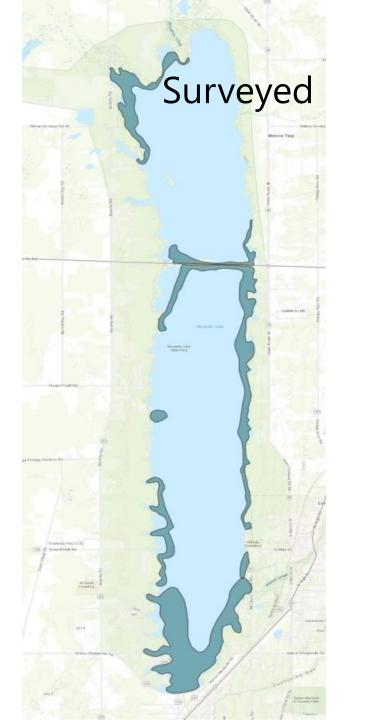
Under management

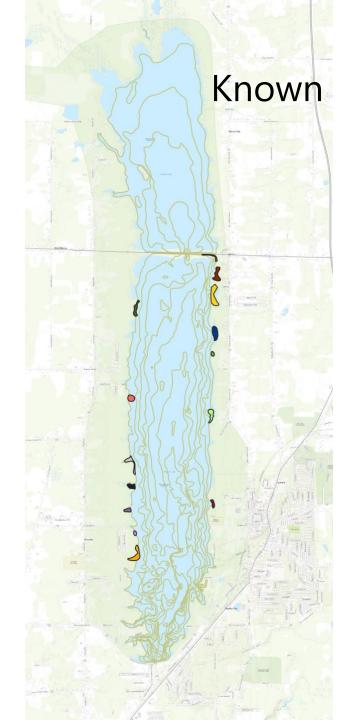


19 counties 24 waterbodies







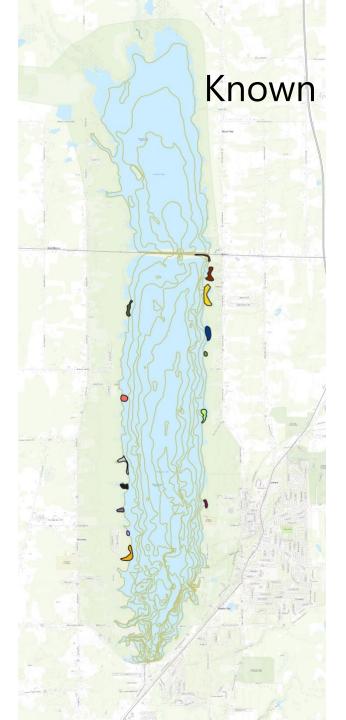




Waiting on Ohio EPA permit

80-acre treatment

Fluridone approach in 2022



Alum Creek Lake

October 2021



Mosquito

Alum

La Due Reservoir

Hoover Reservoir

Berlin Lake

Delaware Lake

Lake Milton

Buckeye Lake

West Branch Reservoir

Westerville Reservoir

East Branch Reservoir

Scioto River

Punderson State Park

Knox Lake

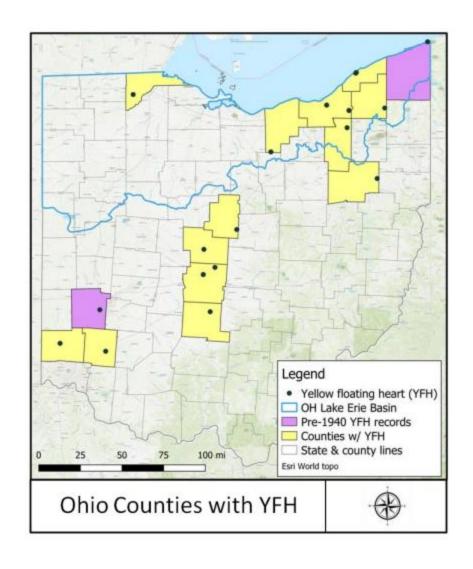
Meander Creek Reservoir

Deer Creek Lake

Indian reservoir



Yellow floating heart – OIPC project starting in 2022





Bacci Park

Ohio Erie Canal (2)

North chagrin strawberry pond





4 instances since 2017 of water hyacinth and water lettuce dumped in public waterbodies

Eurasian watermilfoil genotype survey

Montana State University Dr. Ryan Thum

Vulnerability to herbicide

Want more Ohio samples





Processing plants

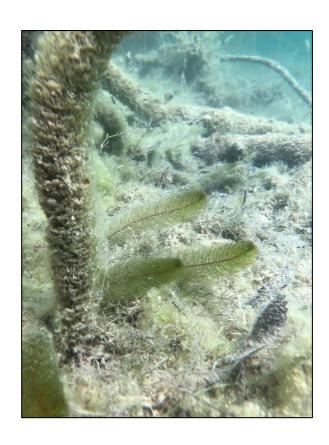
Milfoil Results

One is and EWM strain that is widespread throughout the Great Lakes and beyond. This strain appears to be sensitive to 2,4-D and fluridone, based on laboratory assays. However, this strain is a strong/fast grower, which we hypothesize might translate to quick rebound from 2,4-D spot treatments.

The second EWM strain we have seen commonly in Michigan and beyond. This strain is worth paying close attention to in the field.

It is a fairly fast grower and may exhibit a slightly lower response to auxinic herbicide than other strains. We have also seen the second strain across Michigan.

Keep an out for aquatic plants



2021 – *Myriophyllum heterophyllum* or *pinnatum*?



2022 – Andrew Lane Gibson (stolen from his Instagram) *Hotonnia inflata* American featherfoil

