



# Ohio Hydrilla Meeting Notes

6-17-2024

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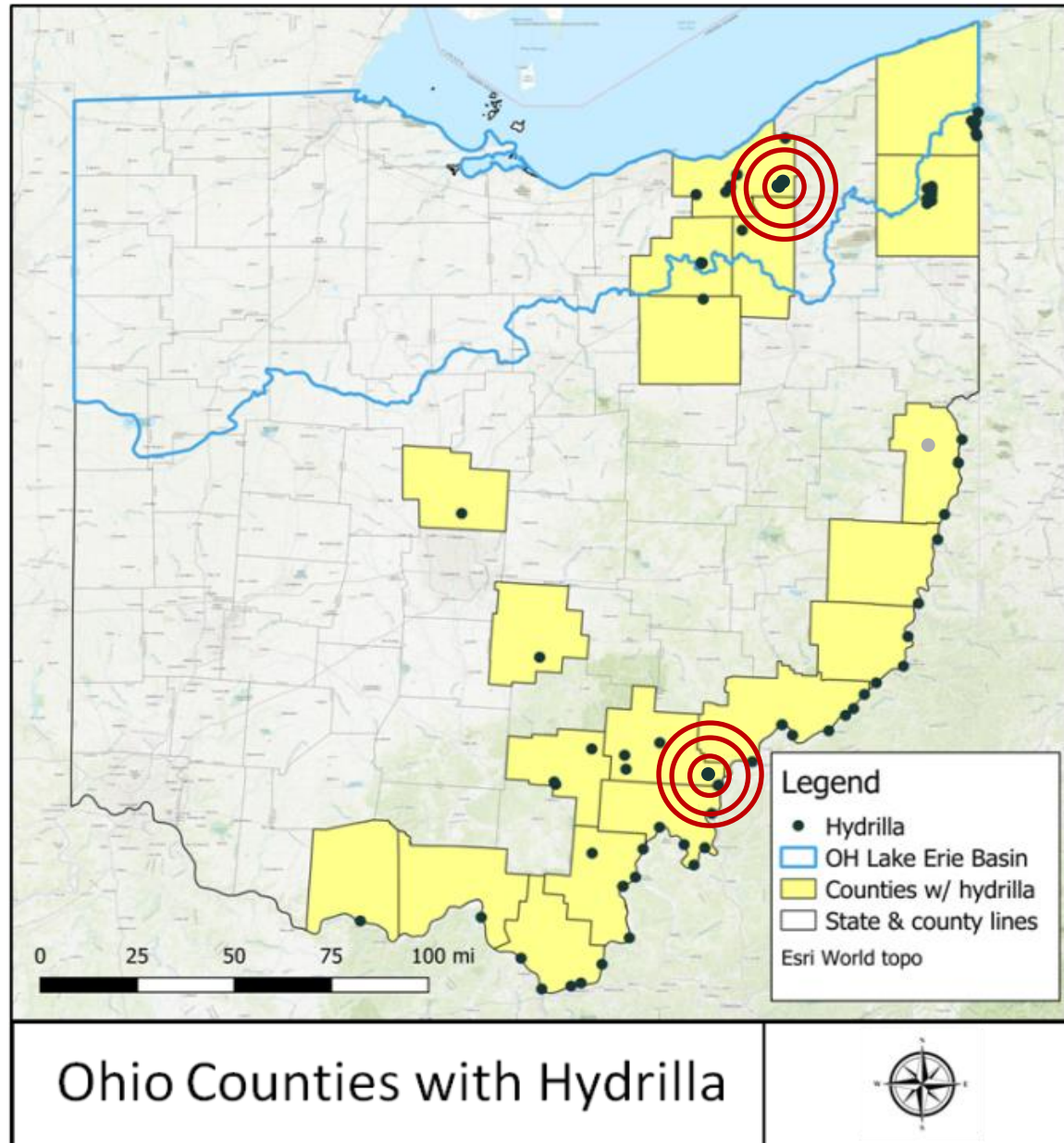


27 waterbodies  
10 on private property

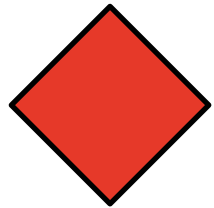
19 counties

10 state parks

Large public waterbodies  
near Lake Erie drainage

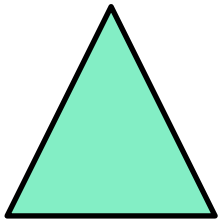


Updated June 2024

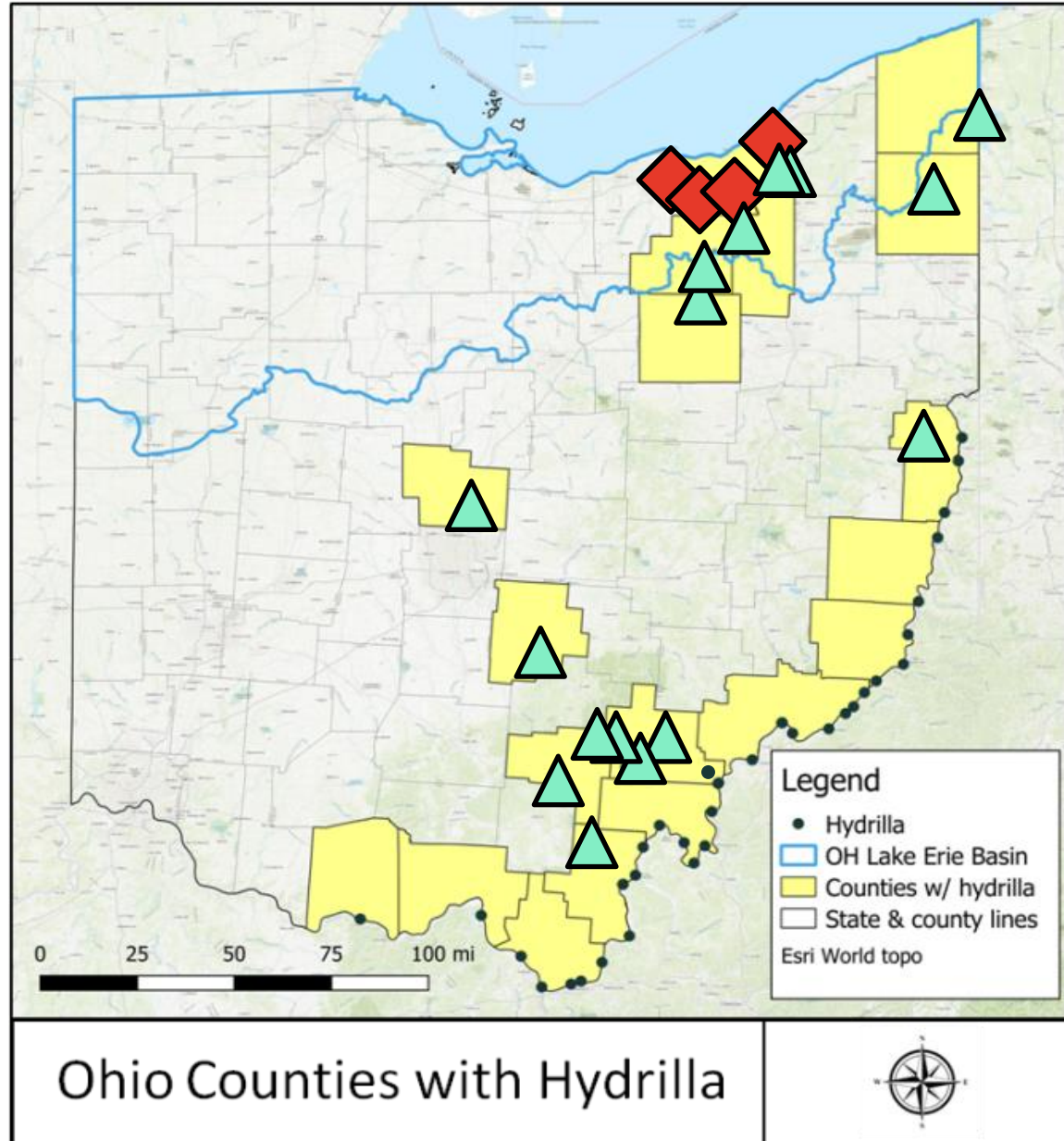


No longer detectable

- 4 years, stop treatment
- 4 more years  
“no longer detectable”



Under management



Updated June 2024

## Agenda

- 9:30 – 9:45 Welcome & introductions (John Navarro, ODNR DOW)
- 9:45 - 10 Overview of Hydrilla in Ohio & meeting goals (Mark Warman, Cleveland Metroparks)
- 10 – 10:15 Stop AIS prevention signage and updates (Tracey Coe, ODNR & OH Clean Marina Team)
- 10:15 – 10:40 ODNR District 4 Hydrilla Management strategies (Matt Hangsleben, ODNR DOW)
- 10-minute break**
- 10:50 – 11:20 Partnering for Success: Hydrilla Eradication and Management Efforts (Carter Bailey, Aqua Doc)
- 11:25 – 11:50 Hydrilla Management in Pymatuning Reservoir: A Collaborative Demonstration Project (Stacie Hall, Pennsylvania DCNR State Parks)
- 11:55 – 1:10 Lunch and unstructured networking time**
- 1:15 – 2:15 Group activity focused on prevention and Hydrilla management goals
- 2:20 – 3 Floor open for contributions from attendees and concluding remarks
- 3 pm Adjourn**

9:30 - 9:45

9:45 - 10

10 - 10:15  
Team)

10:15 - 10:40

10-minute br

10:50 - 11:20

11:25 - 11:50

11:55 - 1:10

1:15 - 2:15

2:20 - 3

3 pm

# GOALS

Need to communicate about  
Plat Camp

- recolonize the minimum  
species diversity as  
possible across the  
aquatic plant community  
(not the sp)

Develop more of  
a consistent state  
wide approach.

- Education  
- Public Awareness

Have more dedicated  
people to do the  
work. For many this  
is secondary or as we  
have time.

Change legislation  
to prioritize  
Invasive Species  
Prevention

Develop specific  
management  
strategies  
to each impacted  
lake

Continued and  
sustainable  
reduction  
annually.

Increase Public  
Awareness

Standard sampling  
protocols

boat washing  
stations  
at boat ramps

Prevent it from  
moving. Not just  
I know this is hard  
but should share  
for elimination

Funding for  
all impacted.  
Solid  
Support from  
Administration, state, local  
Lake users,  
tourists, etc

Interactive  
TRACKING  
SURVEYS  
TREATMENTS

Build a sustainable  
funding strategy  
for treatment  
for year...  
(engage w/ the  
public somehow)

boat washing  
incorporated into  
boating tournaments

Get the  
public behind  
Hydrilla  
management

Share info  
to help other  
sites be prepared  
for AIS

Success can be  
measured by  
the reduction  
of hydrilla across  
where already  
established +  
no migration to  
new bodies of  
water

Funding for  
boating  
boat washing  
stations

State  
Rapid  
Response  
Funding  
(if it exists,  
we need more)

Educating the general  
public about hydrilla  
management

Aquatic Plant  
Control Scientist

Build out a  
more comprehensive  
public education  
campaign

Strategy Goal  
Make connection  
to Human Health  
and Tourism

Strategy Goal  
Build a bigger  
working group  
across US states  
except Region

(Cleveland Metroparks)

& OH Clean Marina

eben, ODNR DOW)

Efforts (Carter Bailey,

e Demonstration

nt goals

emarks

# Meeting topics

- Other Stakeholders to Engage
- Goals
- Early Detection
- Management (Barriers & Solutions)
- Prevention

# Goals Discussion

Limit the extent and prevalence of hydrilla in **Alum Creek Lake** to undetectable levels of negative ecological and recreational impact

Limit the probability of the hydrilla population at **Alum Creek Lake** from being a source for introduction to other waterbodies, especially the Great Lakes

# Goals Discussion

Limit the extent and prevalence of hydrilla in **Alum Creek Lake** to undetectable levels of negative ecological and recreational impact

~~Limit~~ the probability of the hydrilla population at **Alum Creek Lake** from being a source for introduction to other waterbodies, especially the Great Lakes

Can we aim for **Prevention?**

# Goals Discussion

- Prioritize public awareness  
(5 of 25 comments)
- Change/improve legislation
- Develop consistent hydrilla management approach

# INDIAN LAKE STATE PARK



## AT **WORK** ON INDIAN LAKE

The Ohio Department of Natural Resources is working to address the unprecedented vegetation growth at Indian Lake.

INVASIVE SPECIES INVADES MOSQUITO LAKE



R. MUCCIO © 4-24

# Management Discussion

Survey Progression- Hydrilla Detections in Pymatuning 2015-2022



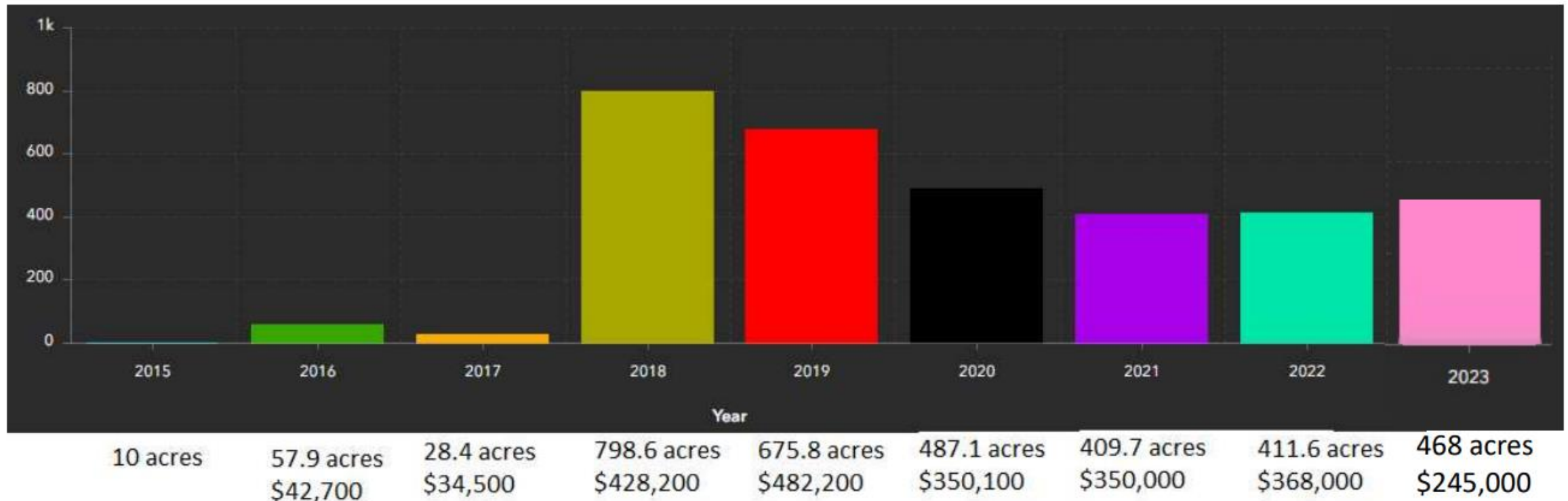
# Management Discussion

- Lobby for more funding  
(5 of 25 comments)
- Expand H2Ohio
- Establish natives
- Increase prevention

# Management Discussion

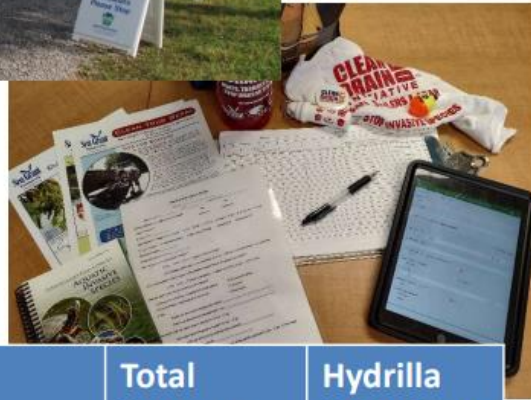
## Pymatuning Expenses

### Treatments and Associated Herbicide Costs



# Management → Prevention

## Education and Prevention- Boat Check Stations



- Grant from Mid-Atlantic Panel on Aquatic Invasive Species
- Uses Interns or Park Resource Ranger rotating between lake launches
- Runs mid-May through mid-August
- 5 minute survey using Survey 123 on iPad (or paper as back up)
- Completely voluntary for boaters to participate
- Giveaways from PA Sea Grant to entice participation
- Includes short list of questions and looking over boat and trailer
- Identifying any aquatic hitchhikers found

Year	Total Surveys	Hydrilla Detections
2016	2244	11
2017	1935	3
2018	1612	3
2019	1180	7
2021	898	3
2022	562	0
2023	666	0

# Prevention Discussion

- Get signage posted, increase signage (5)
- Pass boat cleaning laws (3)
- Continued public education (2)

# Next Steps

2024 Management underway

Engage more stakeholders

Implement prevention strategies

Next hydrilla meeting virtual, fall 2024



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