

**CFAES**

**OHIO SEA GRANT COLLEGE PROGRAM**

# **Clean Marinas AIS Update**

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**Ohio Sea Grant and The Ohio State University Stone Laboratory**





# The Ohio Clean Marinas Program



Encourages voluntary, incentive-based participation



Educates marinas & boaters on best management practices



Provides compliance assistance & training workshops



Administers the Ohio Clean Boater Program



Protects 3,965 square miles of water & 312 miles of shoreline



Improves Water Quality and Wildlife Habitat



10 REASONS TO BE  
PROUD OF YOUR OHIO

## CLEAN MARINAS

- KEEP IT CLEAN:** Ohio Clean Marinas help keep oil, fuel, sewage and other contaminants and nutrients out of Ohio's waterways.
- HEALTHY HABITATS:** Maintaining high water quality builds healthy habitats for people, fish and wildlife.
- MAKE A SPLASH:** Clean water is safer and more desirable for swimming.
- WASTE NOT:** Recycling programs and reduced trash and contamination means less waste in landfills.
- BE PART OF THE SOLUTION:** Ohio Clean Marinas and responsible boaters help prevent the spread of invasive species and diseases.
- IN GOOD COMPANY:** Ohio Clean Marinas attract boaters who appreciate a cleaner environment and follow good boating practices.
- KEEP IT MOVING:** Better marina design improves water circulation and reduces the need for dredging.
- A GOOD REPUTATION:** Ohio Clean Marinas enhance the positive image of coastal communities and contribute to regional economic prosperity.
- SAFER AND SMARTER:** Educated marina staff members follow environmentally sound best management practices.
- WIN-WIN:** Everybody wins when we keep Ohio's waterways clean!



[ohioseagrant.osu.edu/clean](http://ohioseagrant.osu.edu/clean)

[f @OhioCleanMarinasCleanBoaters](https://www.facebook.com/OhioCleanMarinasCleanBoaters)



The Ohio Clean Marina Program and Ohio Clean Boater Program are implemented with financial assistance provided by the Coastal Zone Management Act of 1972, as amended, administered by the Office of Ocean and Coastal Resources Management, National Oceanic and Atmospheric Administration, through the OSU Office of Coastal Management and matched with Ohio Sea Grant College Program funds. Funding for the variable expense is provided by the OSU Office of Ocean Management.



# Ohio Clean Marinas Program – AIS BMPs

- Providing education to recreational boaters on AIS prevention practices via:
  - Signage
  - Brochures
  - Public outreach
- Implementing AIS prevention actions on site such as:
  - Bait dump station
  - Boat ramp AIS decontamination station
  - Train staff to identify and implement control measures to prevent the spread of AIS (i.e. HACCP training)



**STOP AQUATIC HITCHHIKERS!**  
Be A Good Steward. Clean. Drain. Dry.  
[StopAquaticHitchhikers.org](http://StopAquaticHitchhikers.org)



- ✓ **CLEAN** off plants, animals and mud
- ✓ **DRAIN** water from equipment
- ✓ **DRY** anything that came in contact with water
- ✓ **NEVER** dump bait or other gear into the water



# Industry Resources

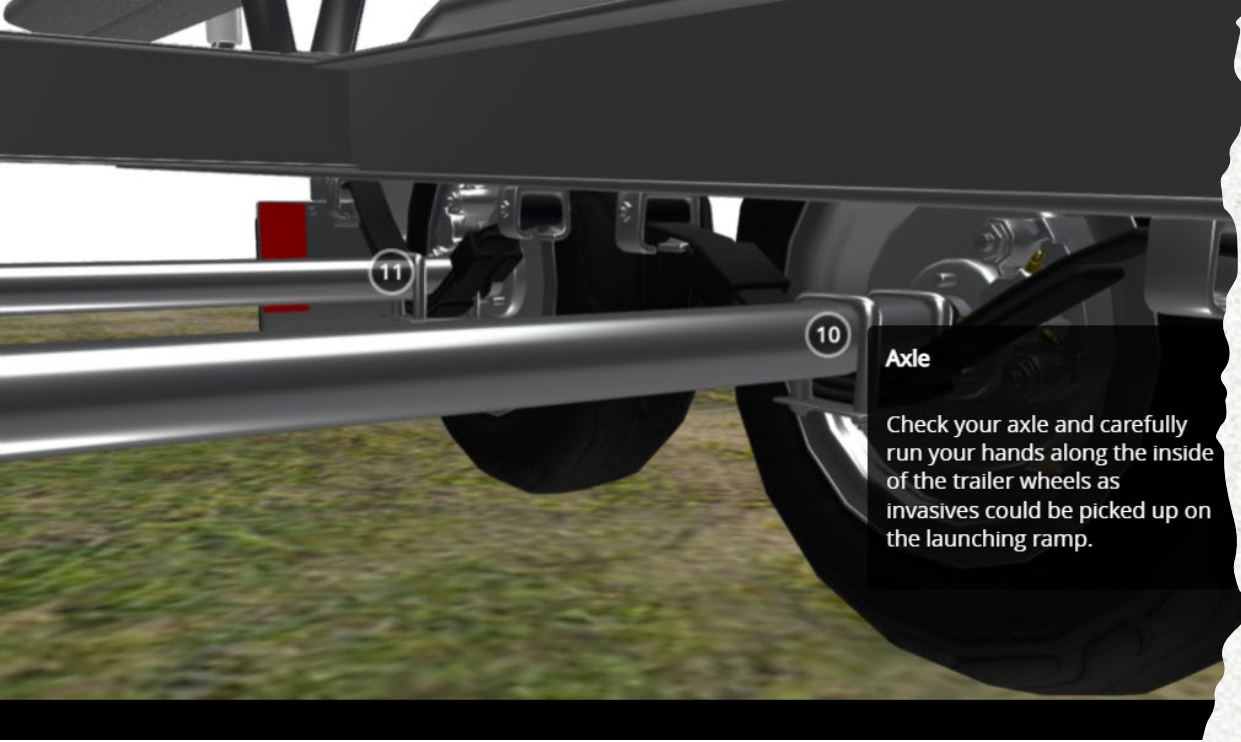
- AIS Commission Report: <https://www.nmma.org/assets/cabinets/Cabinet585/Aquatic-Invasive-Species-Report-3-28-2023.pdf>

## Aquatic Invasive Species Commission



*Report and Recommendations:*  
**Improving the Prevention, Eradication,  
Control and Mitigation of  
Aquatic Invasive Species (AIS)**

February 2023



#### Axle

Check your axle and carefully run your hands along the inside of the trailer wheels as invasives could be picked up on the launching ramp.



## Industry Resources

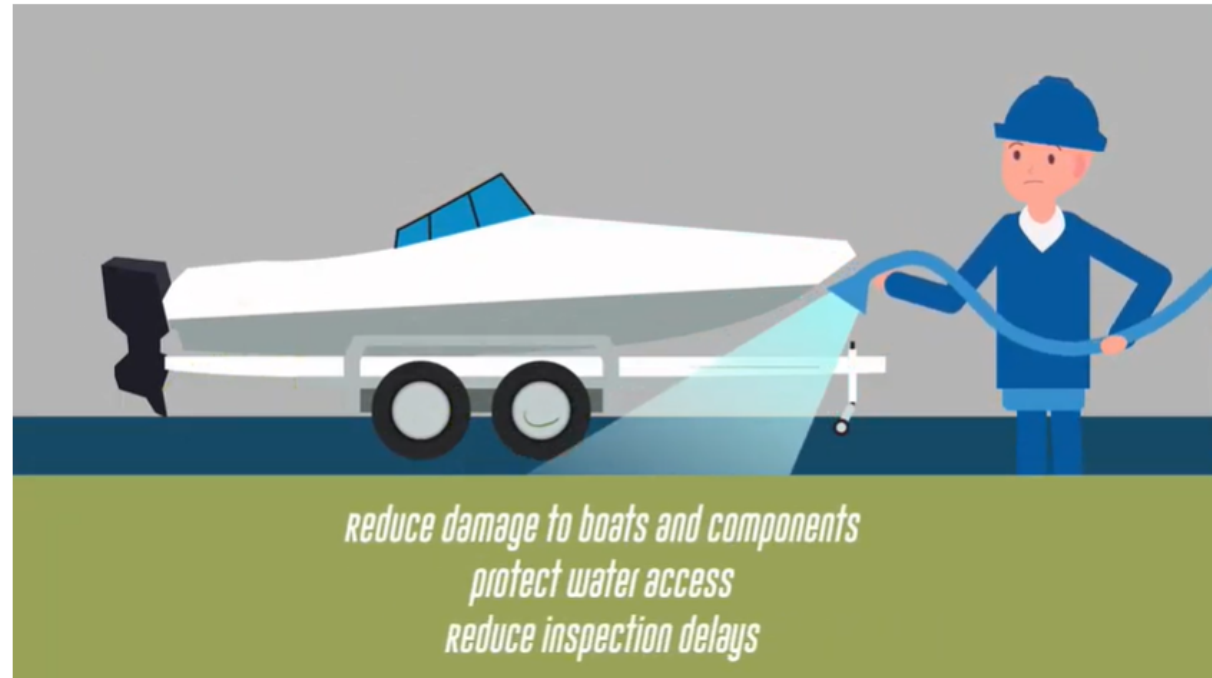
- Boat U.S. Foundation Clean, Drain, Dry 3-D Model - <https://www.boatus.org/clean-boating/ecosystem/invasive-species/>

# Industry Resources

- ABYC Design Guidance for AIS Prevention - <https://abycinc.org/page/AIS>

**Innovative boat designs can help decrease the spread of AIS.**

ABYC brings together boating industry leaders and the natural resource community equipment that are easier to inspect and decontaminate, and decrease the risk of sp



, paintable surfaces are present at the site).



ncil for clean and drain areas at boat ramp

**Disposal Bins** (garbage, compost) can be placed near clean and drain areas so that boaters have a place to put materials removed from their watercraft when performing any required AIS prevention activities. Aquatic vegetation, fuel, oil, antifouling paint, bait bucket water, and unwanted bait



Disposal bins and signs adjacent to clean and dry areas in Minnesota and New York



# Industry Resources

- SOBA Guidance on Boat Ramps

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[https://higherlogicdownload.s3.amazonaws.com/NASBLA/422e2b0d-9c05-43e7-bc08-ba65aae27732/UploadedImages/SOBA/Resources/Publications/Construction Integration AIS Prevention Areas.pdf](https://higherlogicdownload.s3.amazonaws.com/NASBLA/422e2b0d-9c05-43e7-bc08-ba65aae27732/UploadedImages/SOBA/Resources/Publications/Construction%20Integration%20AIS%20Prevention%20Areas.pdf)



...e designed by Minnesota DNR with all of the suggested components for an AIS based on design and use patterns (MN).

# Great Lakes AIS Landing Blitz

*Boaters and other recreators learn about the risks of spreading aquatic invasive species (AIS) at public and private boating access sites across the Great Lakes region every summer. The Great Lakes AIS "Landing Blitz" events take place over a two-week period, emphasizing the need to **Clean, Drain, Dry** boats whenever they come out of the water, and **Dispose** of any unwanted bait in the trash.*

<https://www.glc.org/work/blitz>

## Great Lakes Aquatic Invasive Species **LANDING BLITZ**

Great Lakes boaters and anglers experienced a regionwide educational "blitz" encouraging them to clean, drain, and dry their boats and gear, and properly dispose of unwanted bait.

The **Great Lakes AIS "Landing Blitz"** is a binational multi-agency effort aimed at raising public awareness and promoting actions to prevent the spread of harmful aquatic invasive species (AIS).

In 2020, the two week event brought together hundreds of partners to support education efforts and watercraft inspections to reduce the risk of moving AIS between water bodies. However, due to public health restrictions surrounding the COVID-19 outbreak, many partners were unable to host in-person events, leaving social media and other virtual events as key components of this year's Landing Blitz.



### Thousands of people are becoming part of the solution:

Where in-person events were able to be held safely and responsibly,

- Approximately **128,000 people** were educated about AIS by agency staff, watercraft inspectors and volunteers
- **Over 1,000 public and private boat landings** in four Great Lakes states and provinces participated in the Landing Blitz in a socially distant manner
- **98%** of participating boat landings also hosted boat inspections, leading to **over 110,000 inspections**

As part of Landing Blitz virtual events,

- More than 50 media outlets covered event happenings and **millions of people watched, listened and read about AIS prevention efforts** based on news releases by partner agencies
- More than **830,000** people saw information about the event on Facebook, Instagram, and/or Twitter, a **746% increase from the 2019 event!**
- Tweets using the official event hashtag, #GLAISBlitz, were seen on up to **141,000** different user timelines
- **1,150+** interested people got information about the event through the event webpage at [www.glc.org/blitz](http://www.glc.org/blitz)

*Local volunteers partner with state and provincial agencies to deliver consistent messaging about preventing the introduction and spread of AIS from the movement of watercraft and equipment between water bodies. Information on these events, including educational materials, locations and volunteer opportunities are posted on this page as they become available.*

For more information and to become a partner visit:  
[www.glc.org/blitz](http://www.glc.org/blitz)

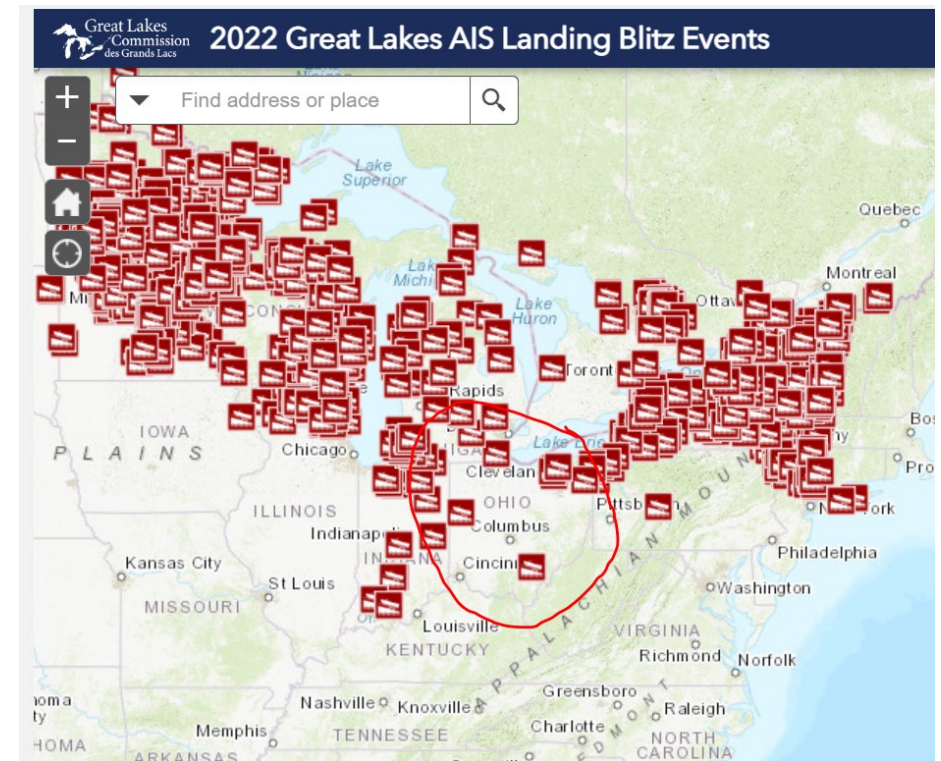


**June 30 – July 13, 2025**

# 2025 Great Lakes AIS Landing Blitz in Ohio

- Ohio Sea Grant leading grant project
  - Objectives: increase AIS outreach to recreational boaters across the Great Lakes
  - Timeframe: June 1, 2025 – August 31, 2025 (specific focus on Blitz event June 30-July 13)
  - Deliverables: outreach event metrics, increased impressions in Ohio, established network for future outreach events, “AIS Landing Blitz Kit”

**Help Us Put Ohio on the Map!**



# 2025 Great Lakes AIS Landing Blitz in Ohio

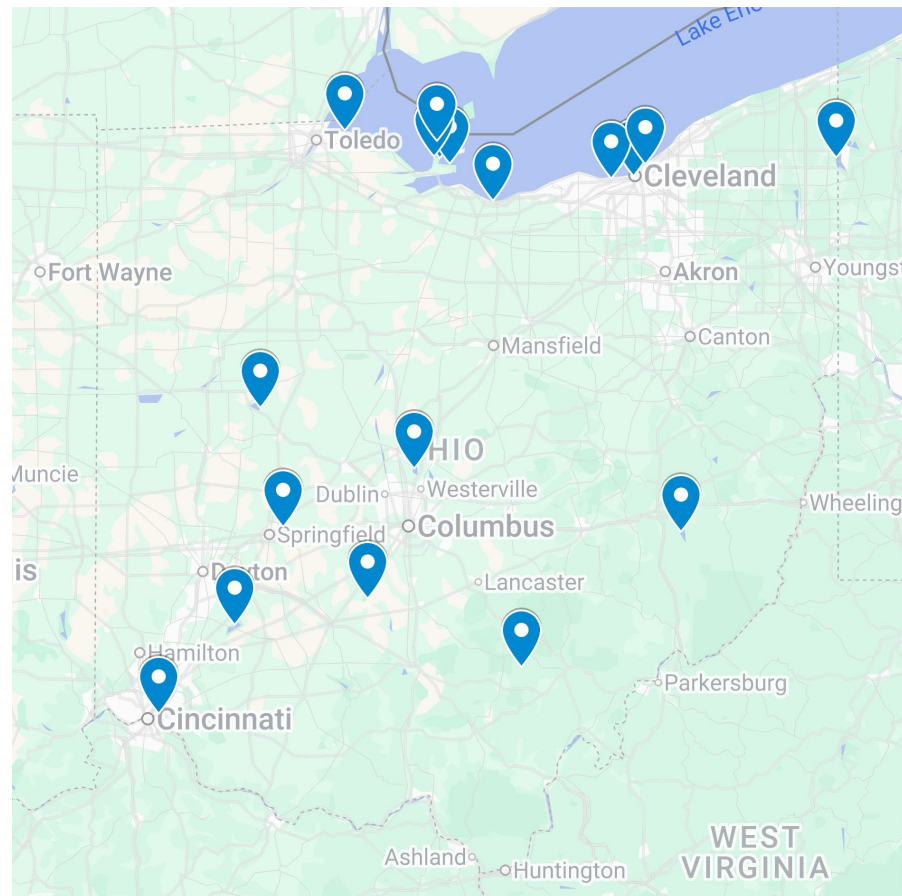
- May: Virtual training for ODNR Naturalists, open to anyone, recorded
- June: purchasing outreach supplies, developing and distributing “AIS Landing Blitz Kits” – including 7 AIS Attack Packs with naturalists
- June – August: conduct outreach
- August: summarize metrics and complete report



# 2025 Great Lakes AIS Landing Blitz in Ohio

- 18 locations from 8 organizations/programs (9 in Lake Erie Watershed, 9 in Ohio River Watershed)

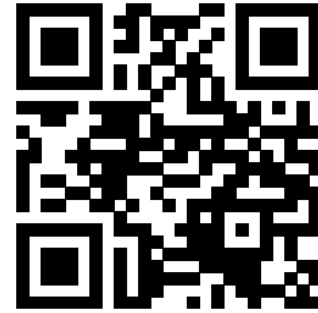
- Ohio Sea Grant
- ODNR Parks and Watercraft
- Clean Marinas
- Muskingum Watershed Conservancy District



- Eriesponsible
- Cleveland Metroparks
- Share the River
- Ohio River Way

# Hosting an event during the timeframe?

- Willing to incorporate AIS outreach education into your outreach?
- Add your event to our statewide inventory:  
<https://go.osu.edu/aisblitzeventform>
- We will then be in touch to confirm details
- Check out the Great Lakes AIS Landing Blitz Website:  
<https://www.glc.org/work/blitz>
- Thank you!!



# Not Hosting an Event? Support and Promote Ohio's Efforts

- Press releases
- Social Media and YouTube content leading up to, during, and after the event
- Encourage others to get involved

<https://www.glc.org/work/blitz>

## Invasive Species Webinar Series

Find the webinar event links at [www.facebook.com/OhioCleanMarinasCleanBoaters/events](https://www.facebook.com/OhioCleanMarinasCleanBoaters/events)

July 7 at 10 a.m. EST

**What's That? An overview of Aquatic Invasive Animals and Plants in Ohio**

July 14 at 10 a.m. EST

**Hitchhikers! Tips and Resources on Aquatic Invasive Species**

July 21 at 10 a.m. EST

**Get about the Plants! Terrestrial Invasive Plants in Ohio**

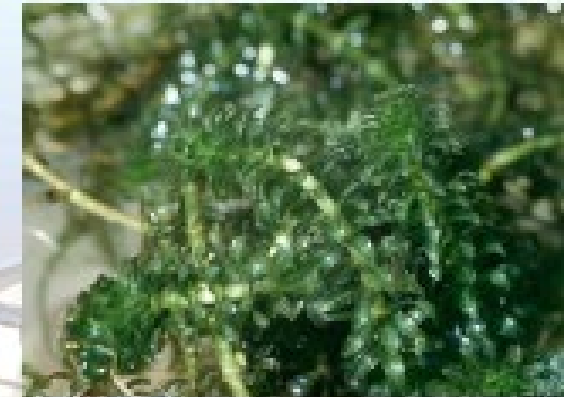
July 28 at 10 a.m. EST

**Citizen Scientist: Invasives of Concern in Ohio and How you Can Help**

Aug 4 at 10 a.m. EST

**Terrestrial Invasive Animals: Spotlight on Wild Boar**

Visit <https://www.youtube.com/TheOhioDNR> to watch the recordings.



# Thank You!



## Contact

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Ohio Clean Marinas Program Manager*

**Ohio Sea Grant**

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## FIND OUT MORE

[ohioseagrant.osu.edu/clean](http://ohioseagrant.osu.edu/clean)

[www.facebook.com/OhioCleanMarinasCleanBoaters](https://www.facebook.com/OhioCleanMarinasCleanBoaters)

[gcleanmarina.org](http://gcleanmarina.org)

[stopaquatic hitchhikers.org](http://stopaquatic hitchhikers.org)