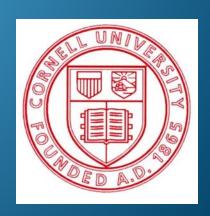
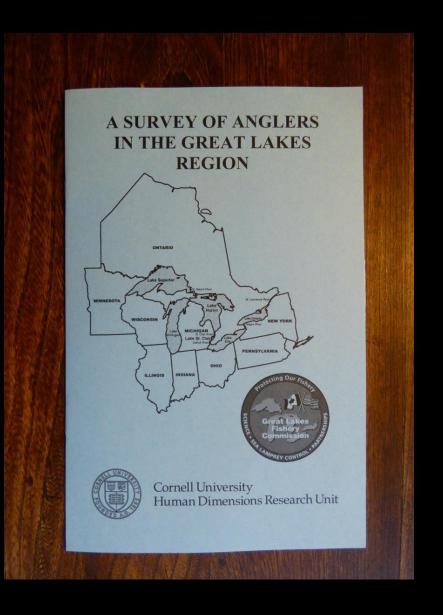
What Anglers (and Boaters) Know About AIS and What Messages They Still Need to Hear



Nancy Connelly
Human Dimensions Research Unit
Cornell University









ONTARIO MINNESOTA WISCONSIN MICHIGAN PENNSYLVANIA оню INDIANA ILLINOIS

Anglers

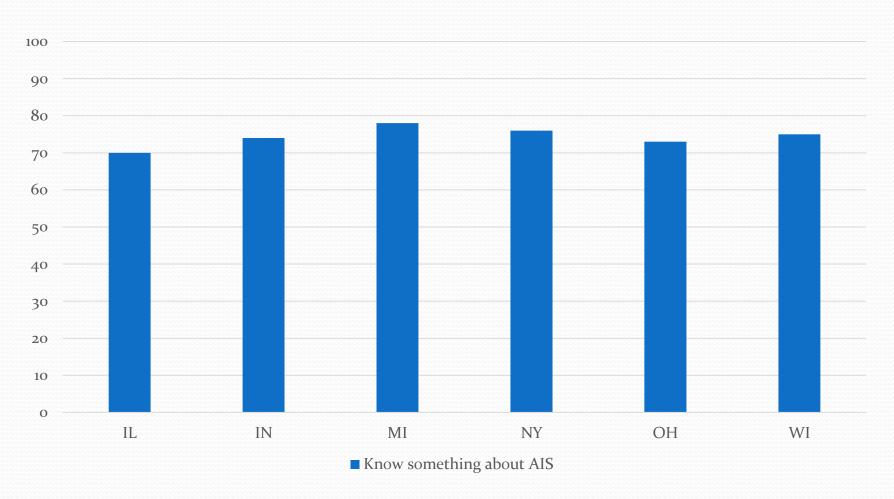
Who are often boaters



Questions to be answered today

- How aware are they of AIS?
- What do they know about AIS?
- How concerned are they about AIS?
- What actions are they currently taking?
- What messages can be improved?
- How to connect with them?

Awareness





STOP AQUATIC HITCHHIKERS!

Prevent the transport of nuisance specie Clean <u>all</u> recreational equipment.

www.ProtectYourWaters.net

PROTECT YOUR WATERS



STOP AQUATIC HITCHHIKERS!

To help protect Florida's lakes, rivers and springs from invasive species, be sure to:

CLEAN plants off and dispose of them on dry land or in

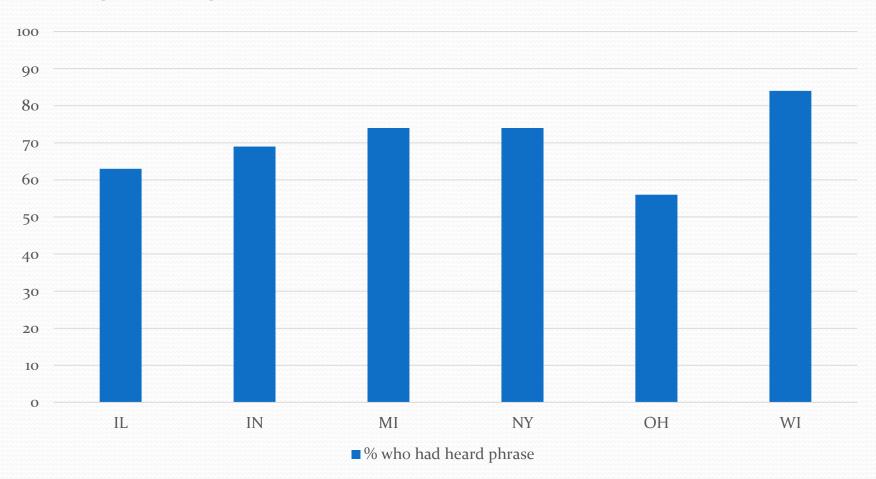
DRAIN standing water from your

DRY your boat to prevent the transport of aquatic hitchhikers.

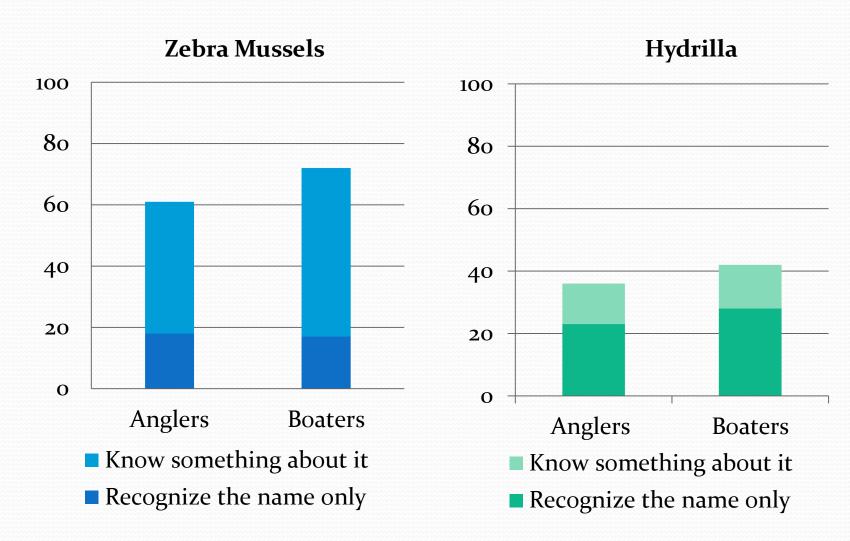
For more information visit: www.plants.ifas.ufl.edu or www.protectyourwaters.net



Stop Aquatic Hitchhikers!



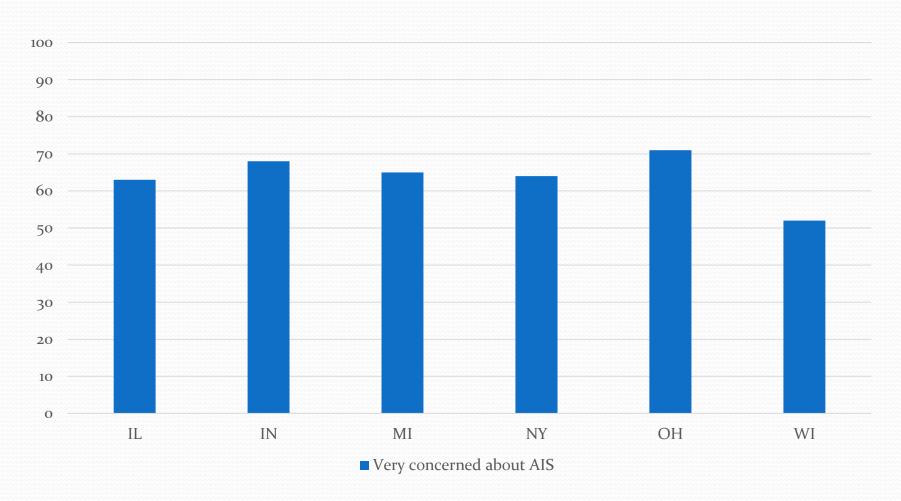
Knowledge of New York Anglers and Boaters



Beliefs of Great Lakes Anglers

- AIS can hurt native fish populations
- AIS can reduce the number of fish available to catch

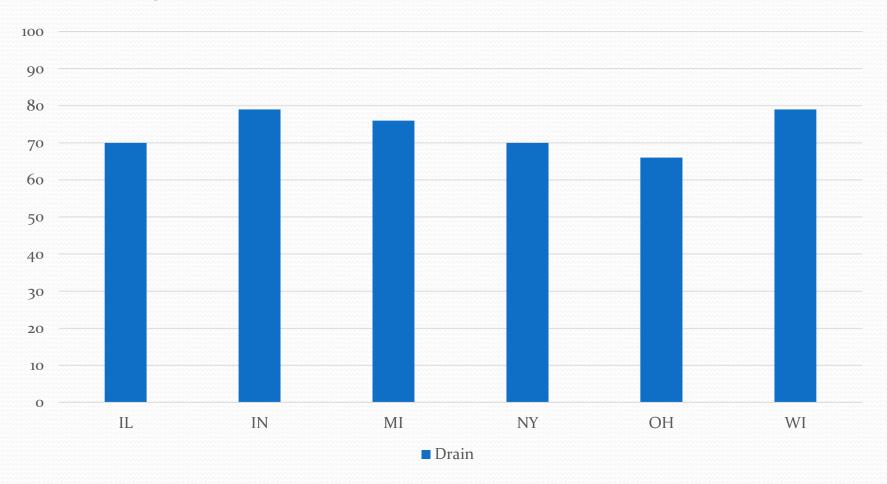
Concern



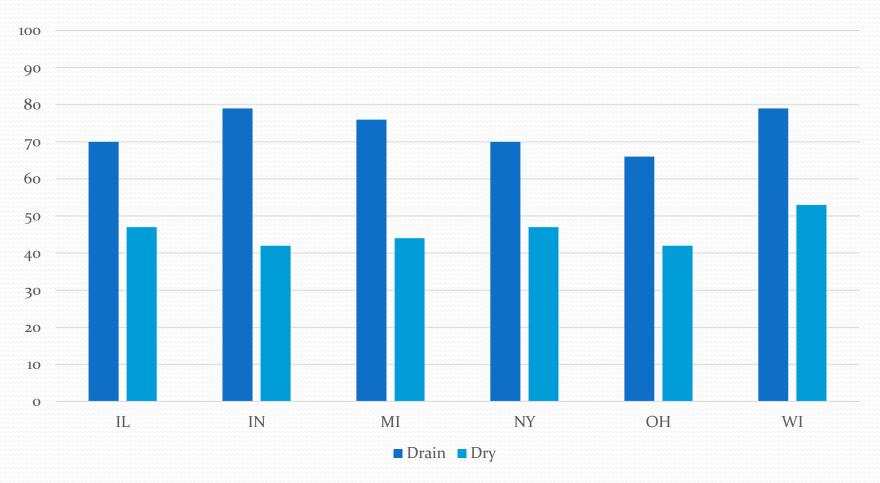
Recommended Actions

- Inspect fishing or boating equipment (89%)
- Remove material before transporting fishing or boating equipment (89%)
- Drain all water holding compartments (92%)
- Dry all fishing and boating equipment before use in another water body (78%)
- Disinfect or rinse with hot water anything that came into contact with water before reuse (56%)

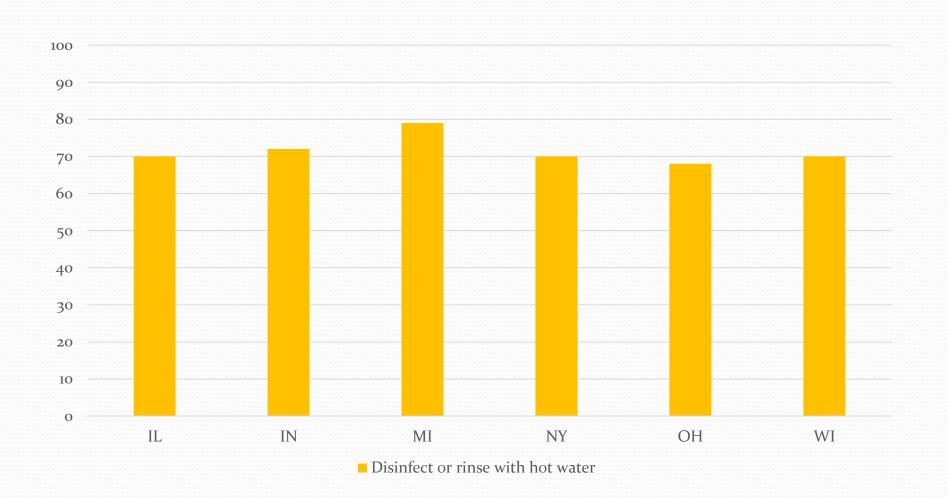
Always Drain



Always Drain & Always Dry



Never Disinfect or Rinse with Hot Water



Boater Behaviors

- 82% always drain water-holding compartments
- 79% *always* clean vegetation off boat
- 62% always dry boats before using in another water body
- 34% *always* wash off their boat when they get home

Recommended Baitfish Actions



- Use certified baitfish
- Bait disposal
 - Water where caught (27%)
 - Trash (41%)
 - Dry land (41%)
 - NOT another body of water (42%)

We may be small... but we can be BIG trouble!

Keep Fishing Great in New York State

USE BAITFISH ONLY WHERE PERMITTED

ONLY USE CERTIFIED DISEASE-FREE BAITFISH

DUMP UNUSED BAIT ON DRY LAND

DON'T MOVE BAIT OR OTHER FISH FROM ONE WATER TO ANOTHER

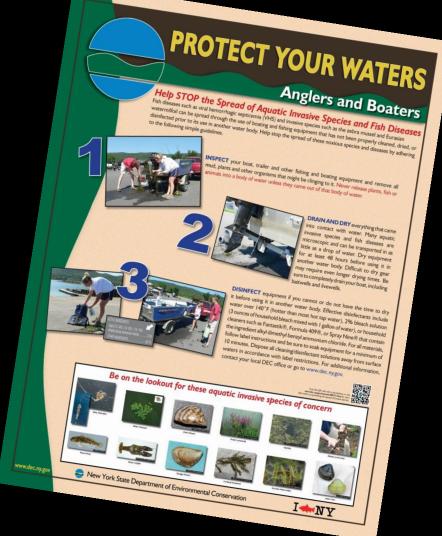
REPORT ILLEGAL STOCKING ACTIVITIES



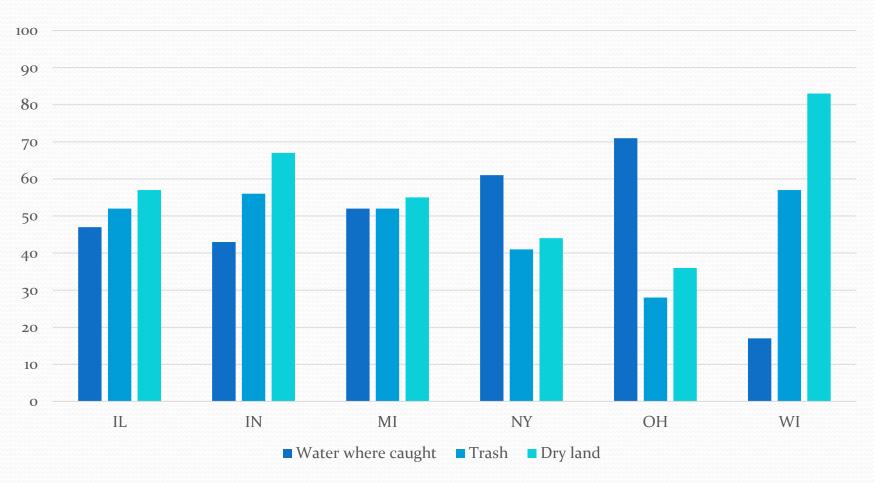




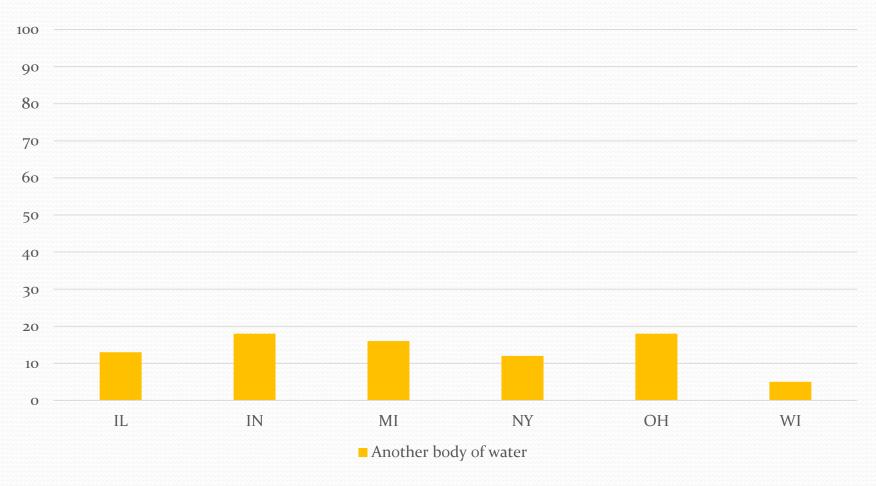




Bait Disposal Methods: Acceptable



Bait Disposal Methods: Unacceptable



Questions to be answered today

- How aware are they of AIS?
- What do they know about AIS?
- How concerned are they about AIS?
- What actions are they currently taking?
- What messages can be improved?
- How to connect with them?

Summary So Far

- Most anglers aware of and concerned about AIS
- Most anglers and boaters take some action
 - But don't wash equipment



How Messages Can Be Improved

- Most messages communicated with similar language and guidelines (inspect, remove, drain)
- Washing and drying messages not always consistent
 - Recommend hot water, disinfectant, high-pressure water
 - Varying drying times
 - Could be contributing to why fewer people wash equipment

Suggestions for Connecting with Anglers and Boaters

- Keep the messages consistent
- Stop Aquatic Hitchhikers is well known
- Build on beliefs about AIS and level of concern
- Make taking action easier