State of Asian Carp Science: An overview

Titus Seilheimer, Wisconsin Sea Grant
Phil Moy, Smith-Root
Jane Harrison, Wisconsin Sea Grant
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Great Lakes Sea Grant Project

Comprehensive & coordinated regional education and outreach plan

- Education and outreach materials
  - What’s available?
  - Common messages?
  - New materials needed?
Great Lakes Sea Grant Project

Comprehensive & coordinated regional education and outreach plan

• Regional presentation
• Experts list for each Great Lakes state
• Current research and knowledge gaps
Broad, readable overview
Broad, readable overview

Notre Dame, PCR lab
Broad, readable overview
Knowledge gaps and research needs

• Public perception of Asian Carp “control.”

• Eat more Asian Carp!

• Better understanding of eDNA.

• New technologies.

• Early life history.
Interested in these products?

Contact me: tseilheimer@aqua.wisc.edu
What do anglers know about Asian Carp?
What do anglers know about Asian Carp?

- Manitowoc: 21 anglers
- Milwaukee: 6 anglers

![Map of Lake Michigan with markers for Manitowoc and Milwaukee]
What do anglers know and think about Asian Carp?

Have you heard of Asian Carp?

Do you know there are 4 species of Asian Carp?

![Bar chart showing responses for have you heard of Asian Carp and do you know there are 4 species. The chart includes bars for Manitowoc and Milwaukee.](image-url)
What do anglers know and think about Asian Carp?

Where are Asian Carp now?

Are Asian Carp running into the electrical barrier?

![Bar chart showing responses to the question about Asian Carp in various locations.](chart1.png)

![Bar chart showing responses to the question about whether Asian Carp are running into the electrical barrier.](chart2.png)
What do anglers know and think about Asian Carp?

How soon will Asian Carp be here?  Can they be kept out of the Great Lakes?

[Graphs showing responses from Manitowoc and Milwaukee]
What do anglers know and think about Asian Carp?

How well informed are you about the issue?

How large a threat are Asian Carp to the Great Lakes?
What do anglers NEED to know about Asian Carp?

• More species specific information.

• Break down by species -> Threats.

• Invasion front location

• Potential invasion timeline
Thank you

Titus Seilheimer
tseilheimer@aqua.wisc.edu
@DrFishSG