

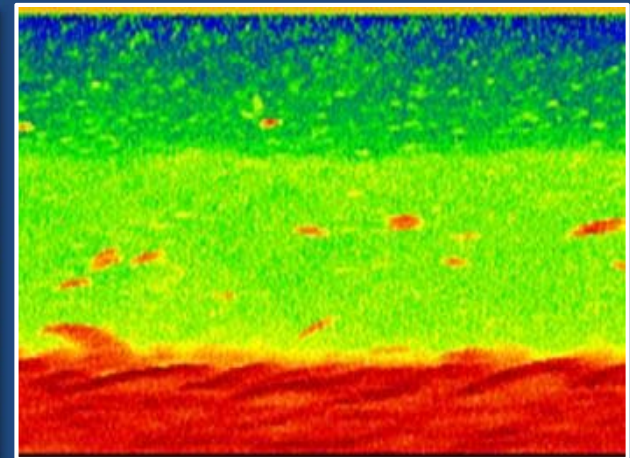


# Asian Carp Regional Coordinating Committee

## Asian Carp Update

John Goss, Staff ACRCC

December 19, 2018



**Mission:** Prevent the introduction, spread and establishment of Asian carp in the Great Lakes

Asian Carp Regional  
Coordinating Committee



Federal  
Executive  
Committee



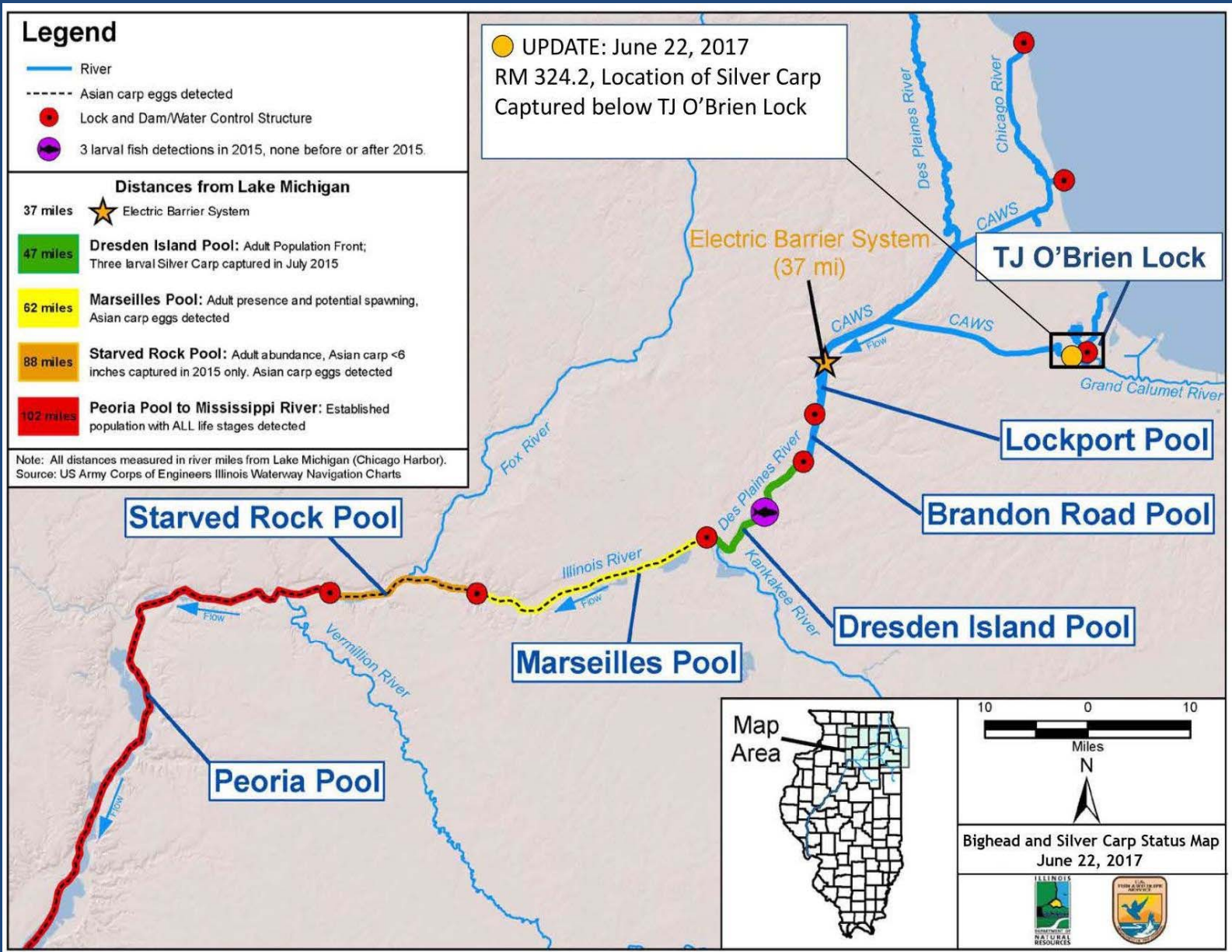
Monitoring &  
Response  
Work Group



Communications  
Work Group



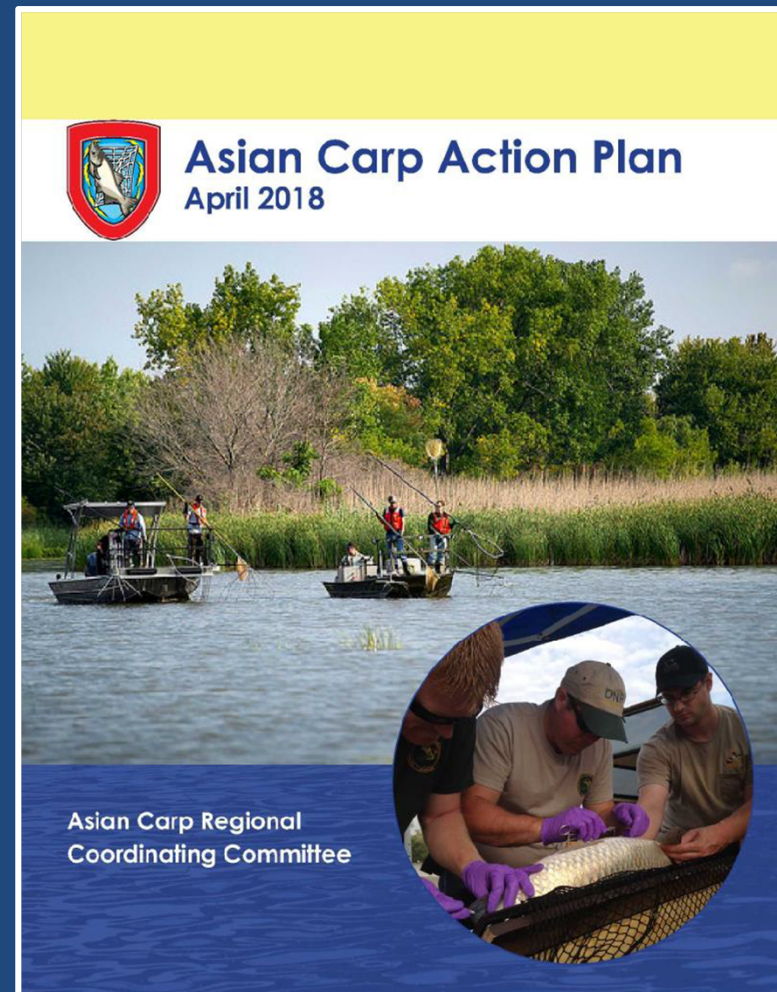
# Asian Carp Range from Lake Michigan



# Partnership Planning

## Asian Carp Action Plan

- Comprehensive approach to Great Lakes defense
  - *Detection*
  - *Management (Prevention and Control)*
  - *Response*
- Supports annual Monitoring and Response Plan (tactical)
- Supports goals of the National Asian Carp Plan



# Action Plan Key Initiatives

## Prevention Actions

- New Electric Dispersal Barrier
- Potential Future AIS Control Actions at Brandon Road L&D
- Addressing Secondary Interbasin Pathways (Ohio-Erie Canal and Little Killbuck Creek)





# Action Plan Key Initiatives


## Control Measures

- Increased Use of Targeted Contract Commercial Harvest
- Enhanced removal, marketing, assessment and management in the Peoria Pool
- Optimization of Mass Removal Techniques
- Use of an Asian Carp Population Model for Management Decision Support



# Enhanced Contracted Removal

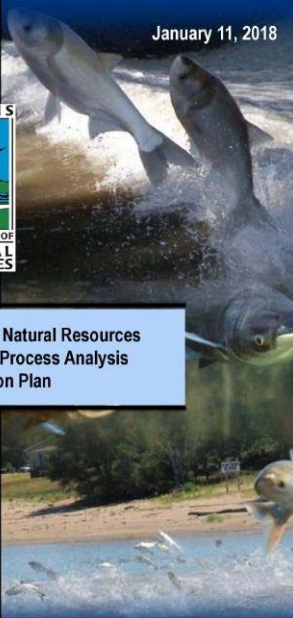
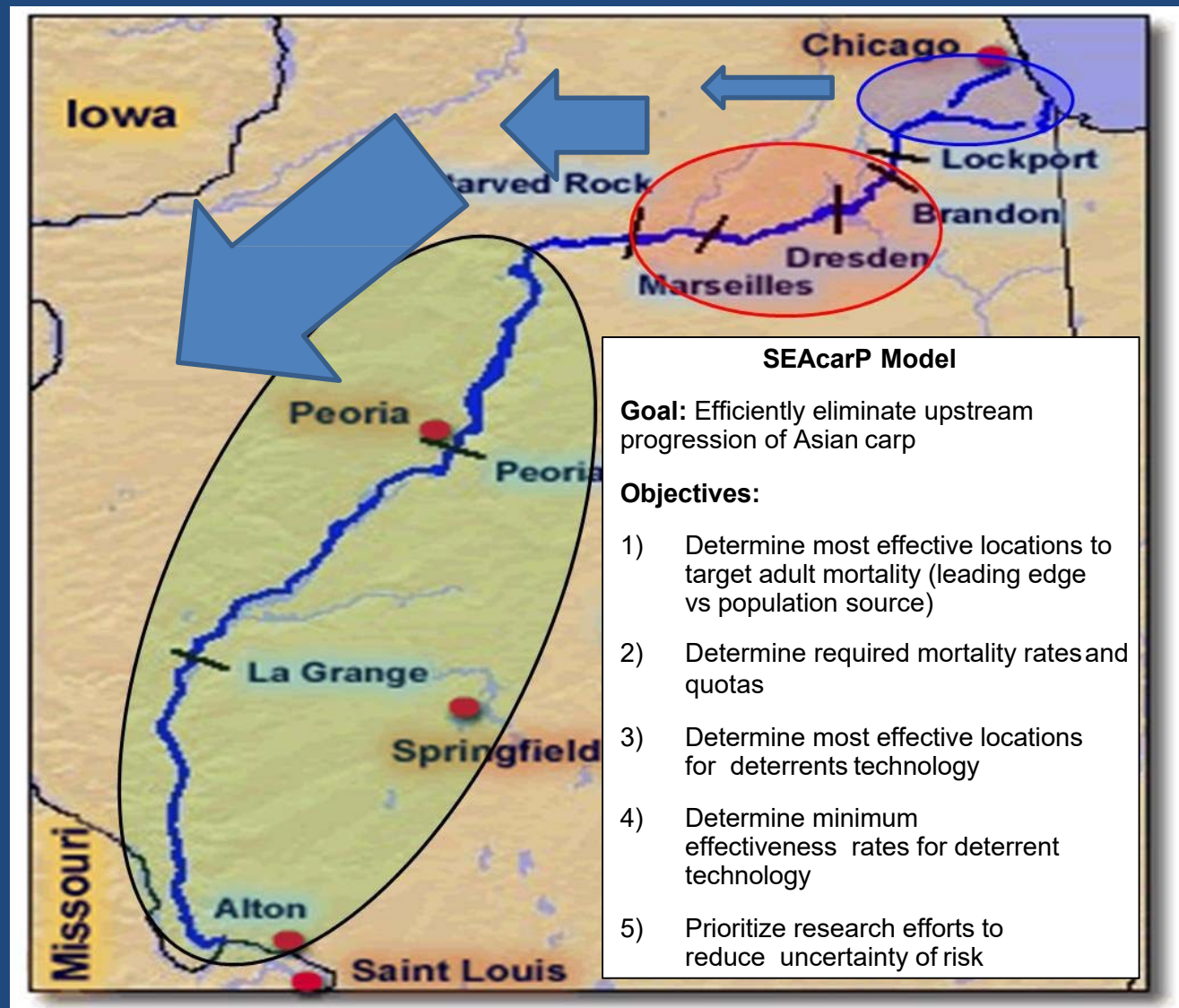
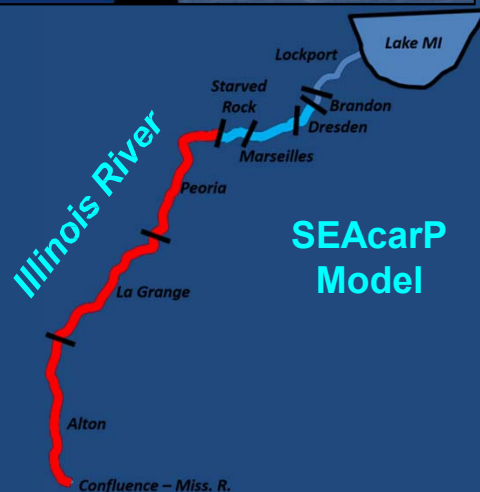
January 11, 2018



ILLINOIS  
DEPARTMENT OF  
NATURAL  
RESOURCES

Illinois Department of Natural Resources  
Asian Carp Business Process Analysis  
Final Report and Action Plan

Prepared By:  
TETRA TECH

# Action Plan Key Initiatives

## New Control Technology Development

- Field demonstrations for Underwater Sound Deterrents
- Development of CO<sub>2</sub> as an Asian Carp Barrier
- Sill Bubble Curtain
- Microparticles





# Action Plan Key Initiatives

## Early Detection, Monitoring, and Assessment

- Monitoring  
Upstream/Downstream of  
Electric Dispersal Barrier
- Comprehensive eDNA  
Monitoring
- Great Lakes Monitoring
- Small Asian Carp Monitoring
- Telemetry



# Action Plan Key Initiatives

## Rapid Response Actions

- Interagency Contingency Response Planning

## Emerging Threats - Black and Grass Carp

- Development of New Prevention and Control Strategies

## Interbasin Collaboration

- Coordination and Leveraging Across Basinwide Partnerships





# [www.AsianCarp.us](http://www.AsianCarp.us)

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## Asian Carp Response in the Midwest



### No Silver or Bighead Carps Found as Sampling Concludes in Illinois Waterway

[Read more »](#)[View all »](#)

#### Highlights

No Silver or Bighead Carps Found as Sampling Concludes in Illinois Waterway

No Silver or Bighead Carps Found as Sampling Continues in Illinois Waterway

Silver Carp Captured Nine Miles from Lake Michigan

Black Carp Bounty Leads to Discovery in Illinois River

Minnesota Discovers Silver Carp in St. Croix River

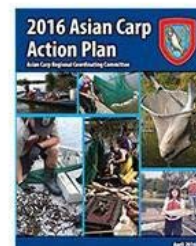
#### Recent Documents



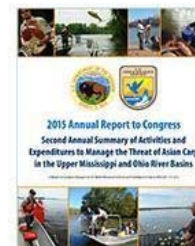
2017 Asian Carp Action Plan (6.1 MB PDF)



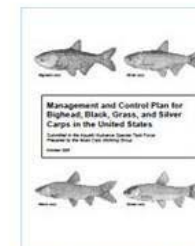
2017 Monitoring and Response Plan (8 MB PDF)



2016 Asian Carp Action Plan (6.4 MB PDF)  
2016 Amendments (.78 MB PDF)



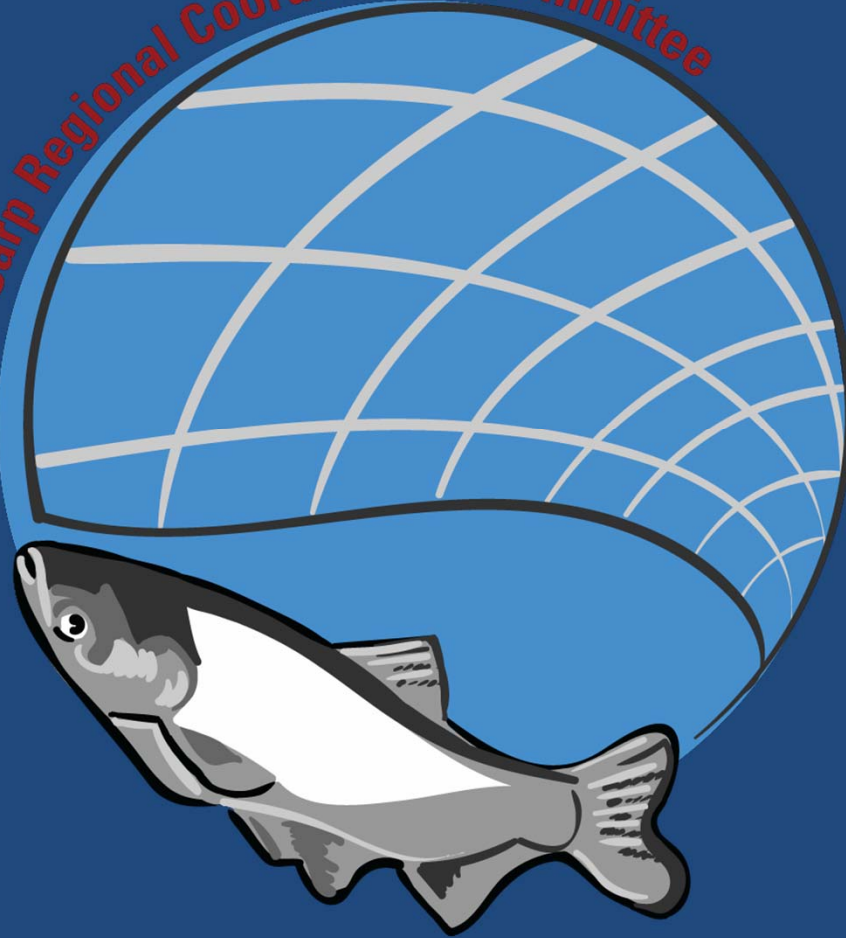
2015 Water Resources Reform & Development Act Report, Appendix 1, Appendix 2 (PDFs)



Asian Carp Control Plan (PDF)



Asian Carp Regional Coordinating Committee



*Thank you!*