Chesapeake Bay Sustainable Fisheries Goal Implementation Team

Invasive Catfish Science and Management Group

March 25, 2025 Report Out

Tom O'Connell (Chair, USGS) and Branson Williams (Vice-Chair, MD DNR)



Scientific Leadership and Coordination



Research Prioritization and Implementation



Development and Application of Scientific Tools



Collaborative Partnerships



Information for Public Outreach and Engagement



Adaptive Management and Decision Support

- Science and Management Group Engagement
 - Chair reaching out and having one-on-one meetings to understand priority science and management needs
 - Scheduling first meeting in May/June 2025
- High Priority Focus Areas
 - Data sharing
 - Collaborations
 - Population projection modeling
 - Ecological and socio-economic impact
 - Population control strategies
 - Science to inform alternative market development
- Funding Opportunities



Biological sampling of blue catfish by U.S. Geological Survey and Maryland Department of Natural Resources personnel.



The contents of a blue catfish's stomach often include a variety of crabs, clams, mussels, and fish.