

# Mississippi River Basin Panel on Aquatic Nuisance Species Prevention and Control Committee

## Responsibilities

- Prioritize ANS introduced within MRB for prevention, containment, and control
- Facilitate development and implementation of rapid response plans for MRB invasions
- Identify integrated pest management for priority ANS within MRB
- Facilitate early detection and monitoring for ANS within MRB
- Provide information and recommendations to ANSTF and MRB members
- Support actions to prevent new introductions of ANS
- Recommend improvements to state and federal ANS regulations
- Identify important pathways to ANS introductions

## Actions

Responsibility: Prioritize ANS introduced within MRB for prevention, containment, and control  
Goal: Develop prioritized list of ANS to control within MRB.

Action (short): Create and maintain a priority species lists for MRB.

Action (short): Develop matrix for priority ANS categorizing them for prevention, containment, or control within the MRB.

Responsibility: Facilitate development and implementation of rapid response plans for MRB invasions.

Goal: Coordinate and facilitate preparation and implementation of ICS based rapid response actions to new ANS introductions in MRB.

Action: (short): Maintain lists of state ANS contacts and regional ANS experts.

Action: (short): Complete model rapid response plans for each major aquatic taxa.

Action: Provide or promote ICS training for MRBP members

Action: Promote federal rapid response funding and establishment of a federally funded rapid response team to respond to ANS introductions.

Action (long): Facilitate implementation state rapid response plans.

Responsibility: Identify integrated pest management for priority ANS within MRB.

Goal: Minimize harmful effects of ANS in MRB by facilitating and coordinating eradication and control efforts.

Action (short): Support implementation and full funding of the "Management and Control Plan of Bighead, Black, Grass, and Silver Carps in the United States" which was approved by the ANS Task Force in 2007

Action (short): Identify tools (e.g., biological, chemical, and mechanical controls, control costs, agencies involved in control, biology of species) for ANS eradication and control based on priority species.

Action (long): Identify integrated pest management methods for priority ANS to include in the priority species matrix.

Action (short): Support development and implementation of a Snakehead Management and Control Plan

Action (long): Support development and implementation of management and control plans for other priority ANS.

Action (long): Identify priority needs and promote research to develop eradication and control tools and IPM methods.

Responsibility: Facilitate early detection and monitoring for ANS within MRB.

Goal: Support early detection and monitoring of priority ANS on a coordinated basis within MRB.

Action (long): Support cooperative regional efforts for early detection and monitoring.

Action: Support development of new early detection and monitoring tools

Action (long): Promote use of NAS database to report results of early detection and monitoring efforts.

Responsibility: Provide information and recommendations to ANSTF and MRB members

Goal: Promote effective ANS policy.

Action (short): Identify locations where fish passage barriers should be installed in MRB.

Action (short): Develop policy for commercial exploitation of AIS fish which takes into account protection of native species and exit strategy development.

Action (long): Provide input to the ANS Task Force on national projects and policies.

Action (long): Encourage individual state agencies to respond to federal notices and legislation.

Responsibility: Support actions to prevent new introductions of ANS

Goal: Reduce the threat of ANS introductions into MRB.

Action (long): Cooperate with Outreach and Education Committee to promote actions needed to reduce introductions of ANS into MRB.

Action (long): Cooperate with Research and Risk assessment committee and other agencies to assess species and to develop a clean list of species for MRB

Action: Provide recommendations and procedures to minimize risks for nonindigenous species introductions.

Responsibility: Recommend improvements to state and federal ANS regulations.

Goal: Promote effective and coordinated state and federal ANS regulations.

Action (short): Support efforts to update the Lacey Act.

Action (long): Develop and maintain list of ANS regulations from each state in MRB to identify effective regulations which other states could model.

Action (long): Support coordinated state and regional ANS policies, management plans, and regulations.

Action (long): Work with state and federal agencies in the development of a clean species list.

Action (long): Work with Outreach and Education Committee to provide materials for policy makers on ANS prevention and management.

Responsibility: Identify important pathways to ANS introductions

Goal: Interrupt identified priority pathways to prevent introductions into MRB

Action: Create and maintain a priority pathways list for MRB

Action: Work with R&RA to evaluate newly identified pathways

Action (long): Identify methods and techniques to interrupt pathways