



Dedicated to the prevention and control of aquatic nuisance species

# AQUATIC NUISANCE SPECIES TASK FORCE UPDATE

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GREAT LAKES REGIONAL PANEL MEETING

NOVEMBER 13, 2019

SUSAN PASKO, EXECUTIVE SECRETARY, ANS TASK FORCE

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# Overview of the ANS Task Force

**ESTABLISHED** by Congress with the passage of NANPCA in 1990 and reauthorized with the passage of the NISA in 1996.

**MISSION:** Develop and implement a program for waters of the United States to prevent the introduction and dispersal of ANS; to monitor, control and study such species; and to disseminate related information.

**STRUCTURE:** Composed of 13 Federal, 13 ex-officio members, 6 Regional Panels, 5+ Sub-committees

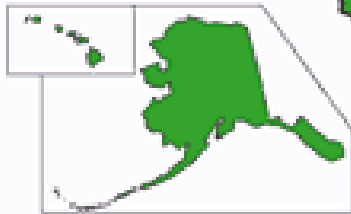
- The only Federally-mandated intergovernmental organization solely dedicated to preventing and controlling aquatic invasive species.

# Aquatic Nuisance Species Task Force Structure



# The Regional Panels of the Aquatic Nuisance Species Task Force

**Western**  
(Members include: AK, AZ, CA, CO, HI, ID, KS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WY and Guam - Estab. 1997)



**Great Lakes**  
(Members include: IL, IN, MI, MN, NY, PA, OH, WI - Estab. 1991)



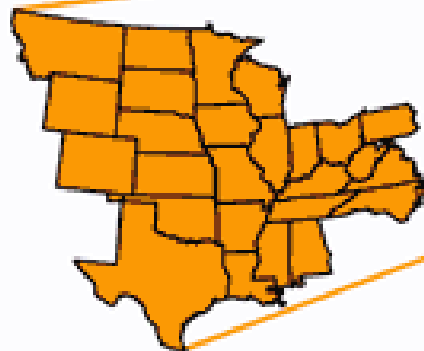
**Northeast**  
(Members include: CT, MA, ME, NH, NY, RI, VT - Estab. 2001)



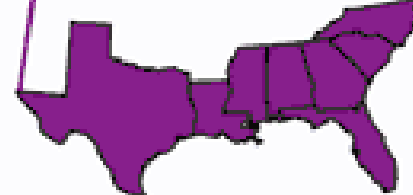
**Mid-Atlantic**  
(Members include: DE, DC, MD, NC, NJ, NY, PA, VA, WV - Estab. 2003)



**Mississippi River Basin**  
(Members include: AL, AR, CO, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, NC, ND, NE, OH, OK, PA, SD, TN, TX, VA, WI, WV, WY - Estab. 2002)



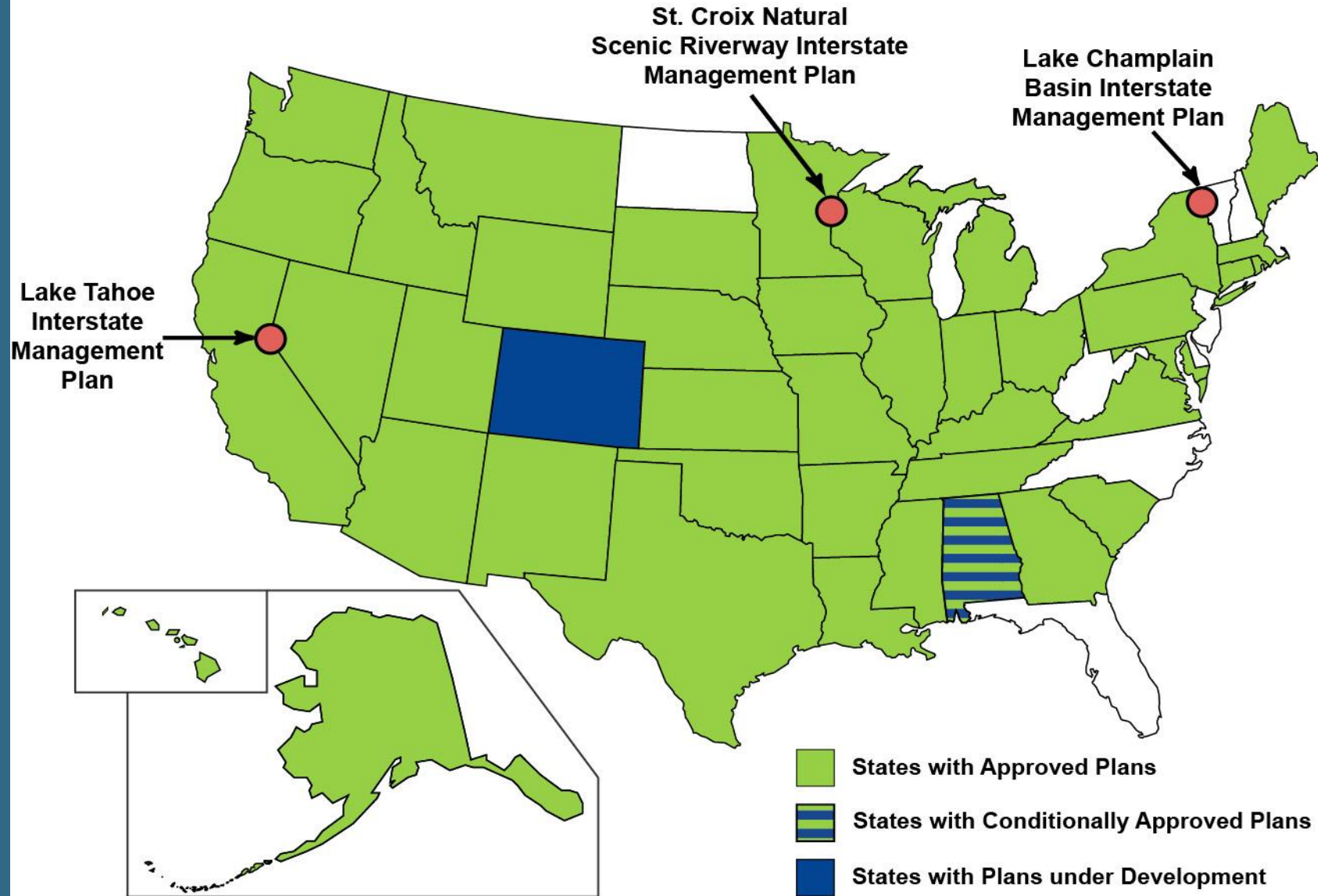
**Gulf and South Atlantic**  
(Members include: AL, FL, GA, LA, MS, NC, SC, TX - Estab. 1999)



June, 2010  
Graphics by Don MacLean, USFWS

# Status of State ANS Management Plans

(43 Approved Plans - 40 State, and 3 Interstate)



August, 2019  
Graphics by Don MacLean, USFWS

-  States with Approved Plans
-  States with Conditionally Approved Plans
-  States with Plans under Development
-  Approved Interstate Plans



# Last ANS Task Force Meeting

**Beltsville, Maryland; November 6-7, 2019**

## Action Items:

- Develop a concise synopsis of key invasive species interagency organizations
- Co-Chairs will establish an ad-hoc subcommittee to review the Draft ANS Task Force Bylaws and operating procedures. Members interested in serving on the subcommittee should let the co-chairs know by December 1.
- EPA and USCG will report out at the next ANS Task Force meeting on “Intergovernmental Response Framework for Vessel Discharge Risks” and how the ANS Task Force can engage.
- ABYC will be invited to provide an update on the status of the Technical Information Report marketing at the next ANS Task Force meeting
- Members and regional panels are invited to provide suggestions to the co-chairs on format, content, and layout of the next Report to Congress.
- Subcommittees will refine their work plans and resubmit them to the ANS Task Force by December 16. Members and panels will provide comments on the work plans by January 13.

# ANS Task Force Strategic Plan for 2020-2025



## COORDINATION

Coordinate a national ANS program for waters of the United States



## CONTROL & RESTORATION

Contain and control established ANS and restore native species and ecosystems



## PREVENTION

Prevent the establishment and spread of existing ANS



## RESEARCH

Facilitate research on ANS threats, impacts, and controls



## EARLY DETECTION & RAPID RESPONSE

Identify and respond to new species detections in a timely manner to prevent their establishment and spread



## OUTREACH & EDUCATION

Conduct outreach and education to increase awareness concerning the threats of ANS



## Coordination Goal



**Maximize the organizational effectiveness of the ANS Task Force by establishing effective processes that create opportunities for members and participants to work collaboratively across agency and organizational lines.**

### **Draft FY 2020 Work plan Outputs:**

- Develop bylaws and membership expectations for the members and regional panels
- Establish a process for members to respond to recommendations brought forward by the regional panels
- Annually assess ANSTF accomplishments and report on the progress and gaps to the Strategic Plan and report results to Congress





## Prevention Goal



**Develop strategies to identify, assess, and manage the risk of ANS and their pathways to prevent new introductions in the waters of the United States**

**Draft FY 2020 Work plan Outputs:**

- Evaluate and refine the NISC/ANS Task Force pathway risk assessment process; complete guidelines for the use and interpretation of these tools
- Work with Federal agencies to make importation data electronically available and searchable for species imported into the United States
- Assess new ANS introductions to determine where prevention measures may have been lacking, been ineffective, or resulted from gaps in authority
- Enter into national prevention practices with responsible industry sectors that consider invasion risks



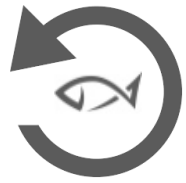
# EDRR Goal



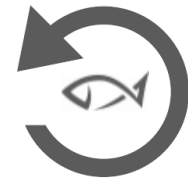
**Develop strategies to inform a nationally coordinated EDRR approach**

**Draft FY 2020 Work plan Outputs:**

- Develop a framework for the use of horizon-scanning tools to determine U.S. hotspots to be targeted for monitoring
- Develop a report describing available tools for interpretation of eDNA detection patterns, including conclusions and recommendations regarding current best practices and future research needs
- Develop guidance on threshold and decision-making criteria to determine appropriate management actions to new species detections
- Develop a report describing where emergency response funds are currently in use and provide a model to establish and administer an emergency rapid response fund



# Control and Restoration Goal



**Facilitate capabilities to control established ANS populations and restore impacted habitats**

## **Draft FY 2020 Work plan Outputs:**

- Assess state of each ANS Management and Control Plan, including current activity and management needs
- Draft guidance for ANS Management and Control Plan development
- Survey members and panels for gaps in control and restoration; inform the ANSTF of the gaps for consideration as a future research priority
- Identify Federal and non-federal entities that have the ability develop and test new control and restoration measures; partner with these entities to address gaps identified in control and restoration measures



# Research Goal



**Facilitate research in support of implementing an ANS Program for waters of the United States**

## **Draft FY 2020 Work plan Outputs:**

- Develop an annual priority research list that shows both regional and national priorities.
- Survey members and regional panels for a list of research entities that have the ability to address ANS research needs
- Develop a model for ANSTF research grant program, including exploration of options for obtaining funds to administer the program



# Education and Outreach Goal



**Develop strategies to increase awareness and change behaviors responsible for introducing and spreading ANS in waters of the United States**

## **Draft FY 2020 Work plan Outputs:**

- Conduct an assessment of ANS national campaigns and ANSTF guidelines to evaluate progress of outreach goals and effectiveness in changing behavior
- Finish the Stop Aquatic Hitchhikers portal to serve as a clearinghouse for campaign materials
- Define and identify leaders for an ANS Community of Practice to provide a forum for dialogue to share ideas, evaluate data, and improve outreach tools and methods.
- Develop templates for ANS Task Force messaging and briefings to ensure consistency



**COMING SOON**

# SAH Website Phase II: Partner Portal

## STOP AQUATIC HITCHHIKERS!™

Be A Good Steward. Clean. Drain. Dry.

[StopAquaticHitchhikers.org](http://StopAquaticHitchhikers.org)

GRAPHICS LIBRARY



MARKETING SHOWROOM

**CHECK THESE LOCATIONS FOR INVASIVE SPECIES:**

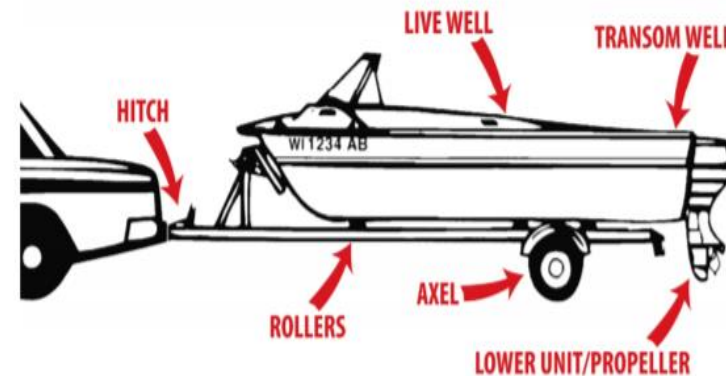


IMAGE LIBRARY

**INVASIVE SPECIES RESOURCES**

# THANK YOU!



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For more information, visit the ANS Task Force website or Subscribe to our Newsletter!