



Dedicated to the prevention and control of aquatic nuisance species

# AQUATIC NUISANCE SPECIES TASK FORCE UPDATE

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COMBINED MEETING OF  
THE NORTHEAST AQUATIC NUISANCE SPECIES PANEL AND  
THE MID-ATLANTIC PANEL ON AQUATIC INVASIVE SPECIES

DECEMBER 10, 2019

DON MACLEAN, U.S. FISH AND WILDLIFE SERVICE

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# Overview of the ANS Task Force

**ESTABLISHED** by Congress with the passage of NANPCA in 1990 and authorized 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 Councils, 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)

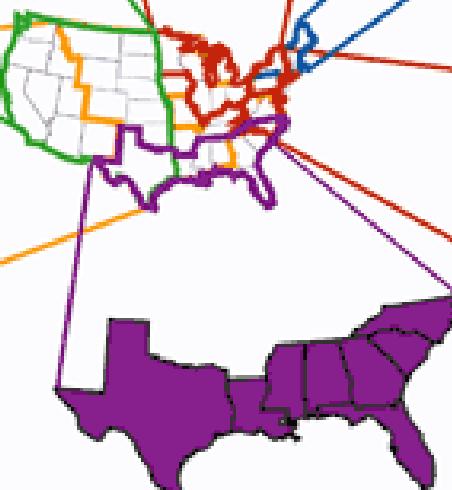


## Mississippi River Basin

(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)

## 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)



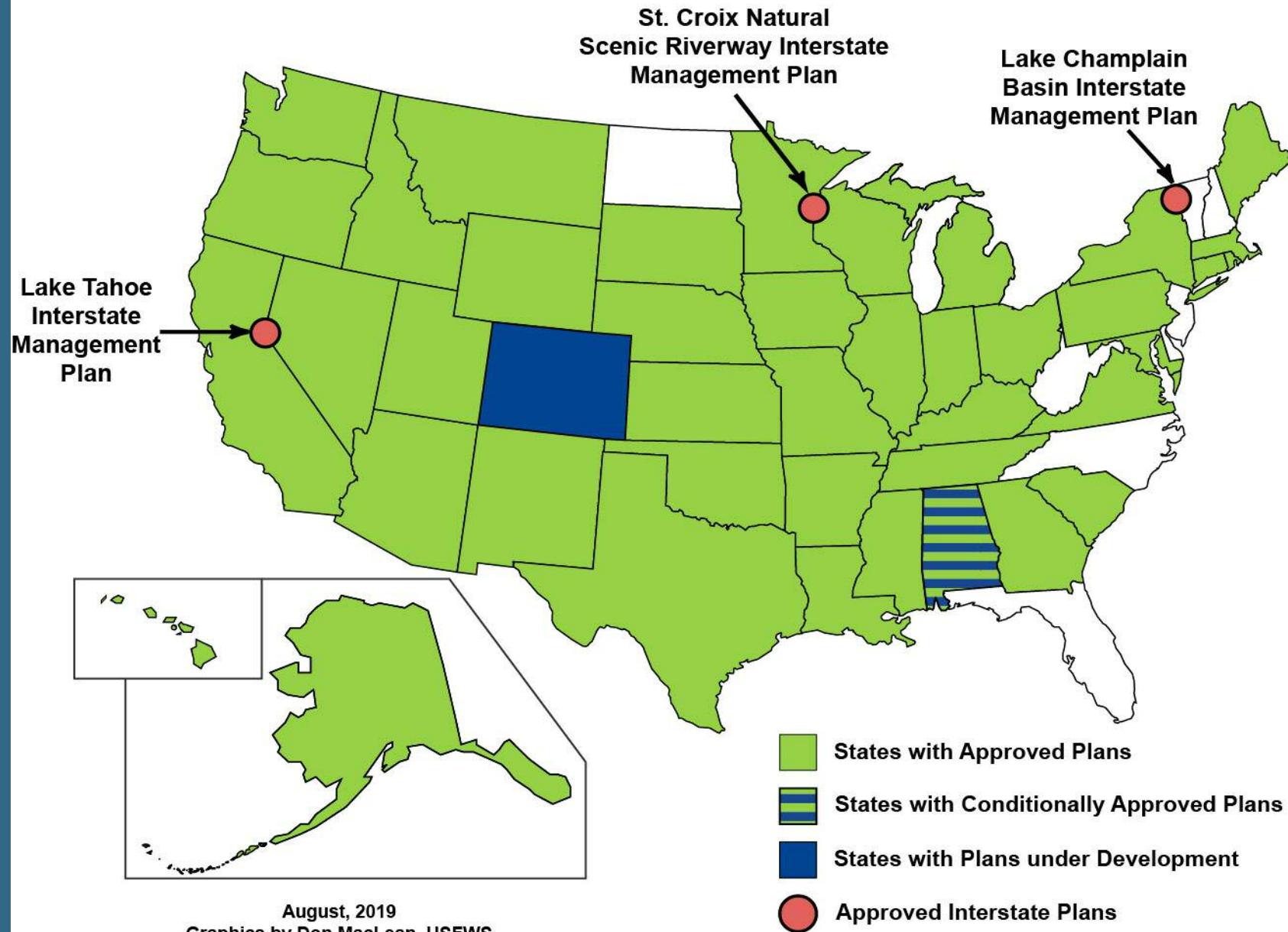
## Gulf and South Atlantic

(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)



# Last ANS Task Force Meeting

sville, Maryland; November 6-7, 2019

## on Items:

velop a concise synopsis of key invasive species interagency organizations

Chairs will establish an ad-hoc subcommittee to review the Draft ANS Task Force Bylaw operating procedures. Members interested in serving on the subcommittee should let the chairs know by December 1.

A 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.

YC will be invited to provide an update on the status of the Technical Information Report backlog at the next ANS Task Force meeting

bers and regional panels are invited to provide suggestions to the co-chairs on format, content, and layout of the next Report to Congress.

committees 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



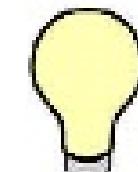
## RESEARCH

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



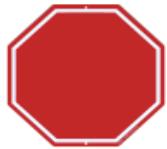
**Maximize the organizational effectiveness of the ANS Task Force by establishing effective processes that create opportunities for members and participants to work collaboratively across agency and organizational lines**

### **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 results to the Strategic Plan and report results to Congress



## Prevention Goal



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

### **Key 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 have been lacking, been ineffective, or resulted from gaps in authority

Engage industry sectors in a dialogue to bring them into national prevention practices with responsible industry sectors and 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



ilitate 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 STF 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



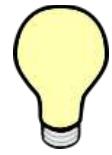
Facilitate research in support of implementing an ANS Program for water  
the United States

### **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  
ability to address ANS research needs

Develop a model for ANSTF research grant program, including exploration  
options for obtaining funds to administer the program



# Education and Outreach Goal



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

## Key FY 2020 Work plan Outputs:

Conduct an assessment of ANS national campaigns and ANSTF guidelines  
Evaluate progress of outreach goals and effectiveness in changing behaviors  
Establish 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 to diverse methods.

Develop templates for ANS Task Force messaging and briefings to ensure consistency

COMING SOON

# SAH Website Phase II: Partner Port

## STOP AQUATIC HITCHHIKERS!™

Be A Good Steward. Clean. Drain. Dry.

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

ICS LIBRARY

INVASIVE SPECIES RESOURCES



MARKETING SHOWROOM

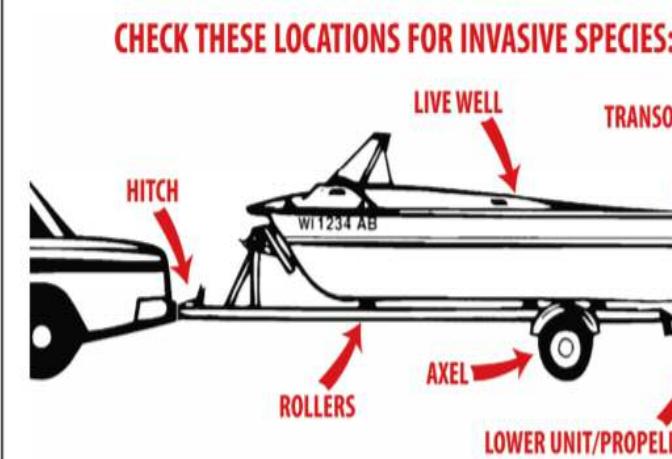


IMAGE LIBRARY

# THANK YOU!



*Task  
Force*

Dedicated to the prevention and control of aquatic nuisance species

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