



# National Invasive Species Council (NISC) Activities and Outputs

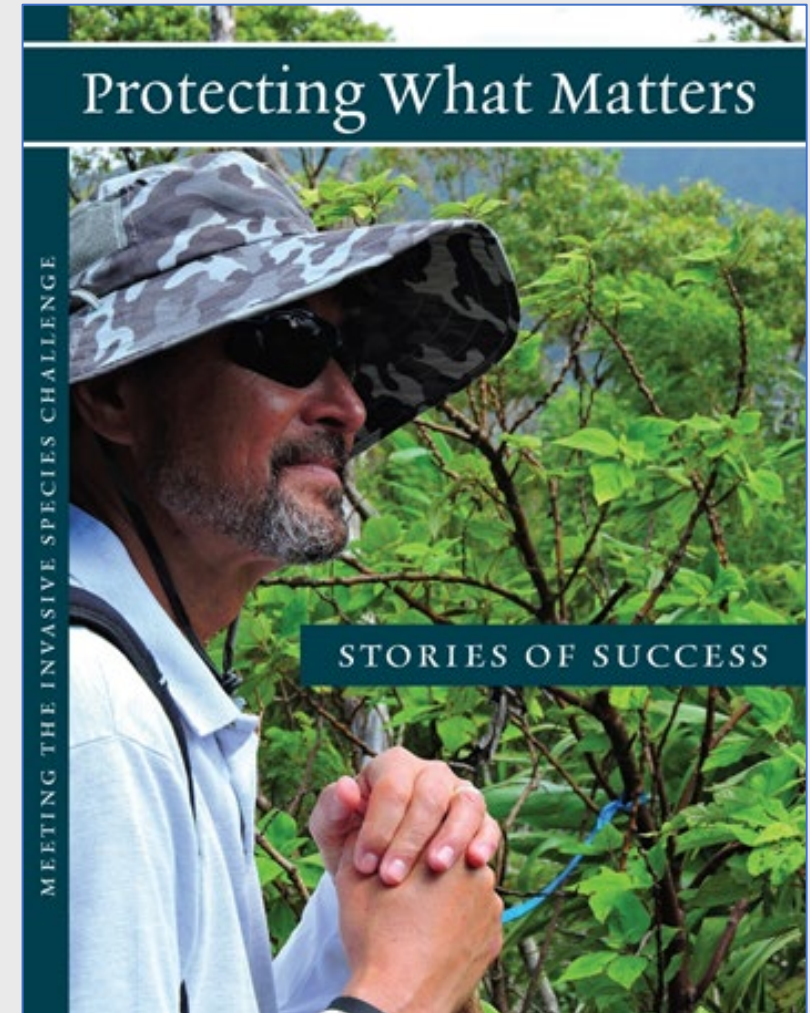
CRB 100<sup>th</sup> Meridian Meeting  
June 7, 2023

Stas Burgiel, NISC Executive Director

**NISC**  
NATIONAL INVASIVE SPECIES COUNCIL

# ■ National Invasive Species Council (NISC)

Provide the vision and national leadership necessary to coordinate, sustain, and expand federal efforts to safeguard the interests of the United States through the prevention, eradication, and control of invasive species, and through the restoration of ecosystems and other assets impacted by invasive species.



## ■ NISC Roles

- Whole of government approach
- Common vision
- Interagency coordination
- Federal agency roles



# FY2023 Annual Work Plan Priorities

## Core Coordination Activities

- Crosscut budget
- Co-Chair and Senior Adviser meetings
- Coordination with other interagency committees
- Informational updates and materials
- Workshops and webinars
- Response to agency requests
- Invasive Species Advisory Committee
- Horizon scanning

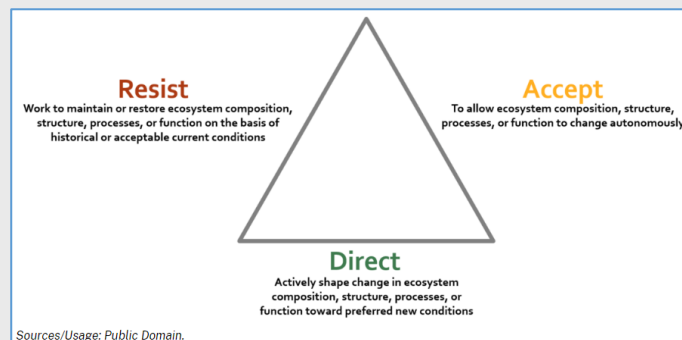
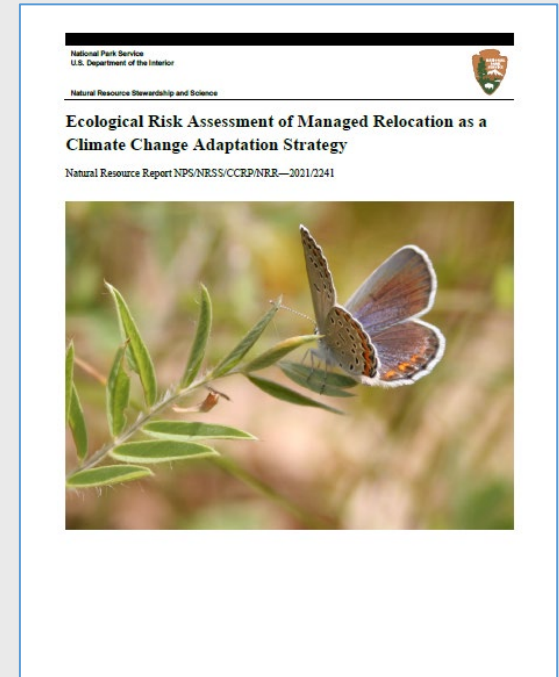
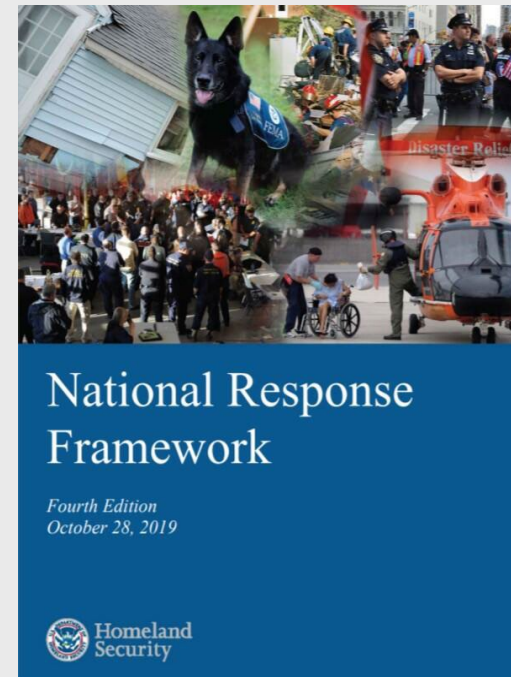
## Thematic Priority Activities

- Climate Change
- Wildland Fire
- Early Detection and Rapid Response
- Information Management
- Outreach and Engagement
- Interagency Dialogues

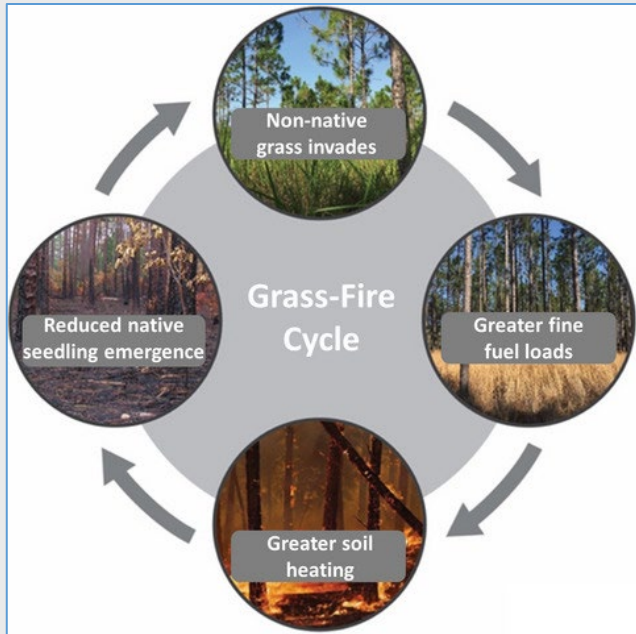
See the *FY 2023 NISC Work Plan* under “Guidance Documents” at <https://www.doi.gov/invasivespecies/>

# Climate Change

- **Federal Community of Practice (CoP):** Discussions on managed relocation, range shifts, management frameworks, wildlife disease, human health
- **Disaster preparedness and response:** compilation of tools and information resources
- **Managed relocation:** guidance on terminology and assessing risks



# Wildland Fire & Invasive Species



USFWS Video

Prioritization of specific actions for Council member agencies to advance coordination of wildland fire and invasive species management activities building on the options identified by the joint NISC/Wildland Fire Leadership Council (WFLC) task team.

NISC/WFLC Co-Chairs' Departmental Memo (Oct 2022) on integrating and coordinating wildland fire and invasive species management efforts.

## Key directions

- Engagement with federal agency and partners
- Framework for national and regional coordination
- Science support and information exchange

# ■ NISC/WFLC Opportunities Memo

## NISC/WFLC Co-Chairs Memo (Oct. 2022)

### Stages of engagement

1. Proactive and pre-fire management
2. Wildfire response
3. Wildfire recovery and restoration

### Crosscutting focal areas

4. Funding
5. Information and data management
6. Research and development



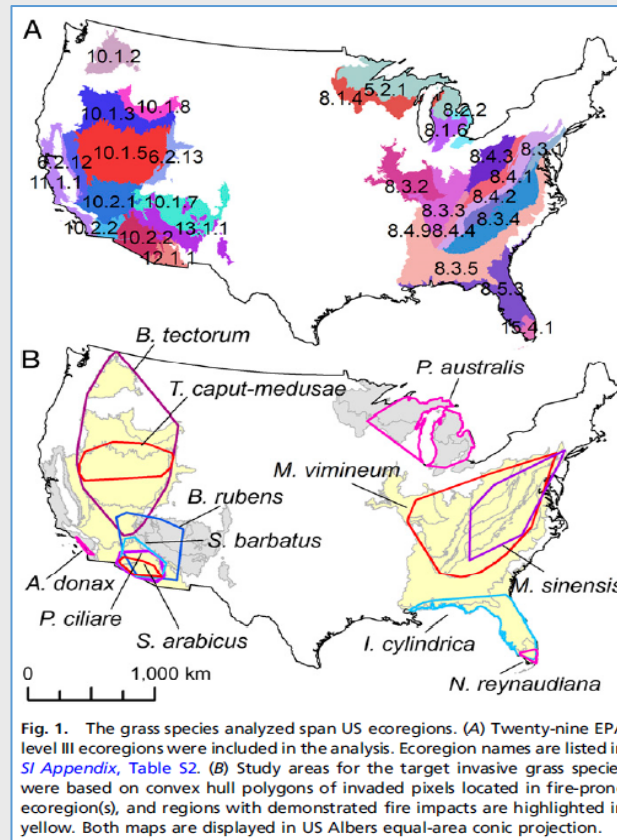
*Phragmites australis* – controlled burn, MI NR



Cogongrass, Alabama Extension



Cheatgrass-invaded habitat, NV, DOI/BLM

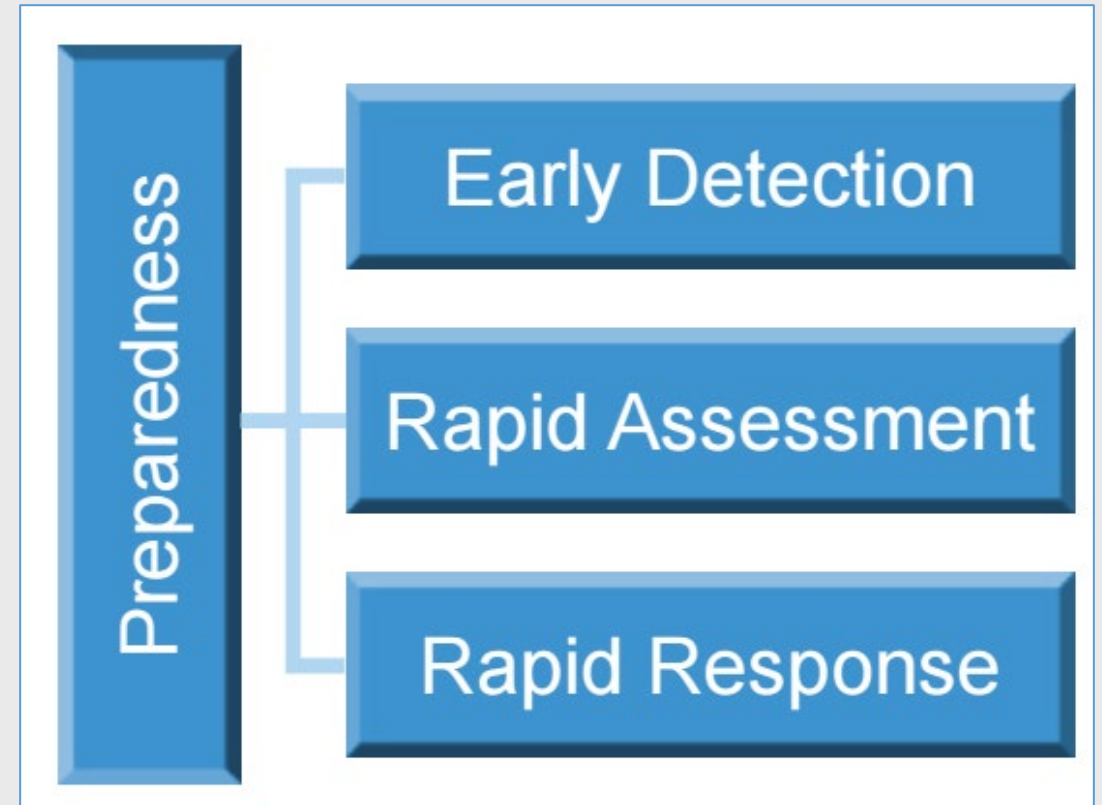


<https://www.doi.gov/sites/doi.gov/files/nisc-wflcmemo-final-10-12-2022.pdf>

# Early Detection and Rapid Response (EDRR)

**Output:** Support for agency and interagency efforts to operationalize a national EDRR framework with a particular focus on addressing capacity needs and integrating the Council's past outputs on EDRR.

Engaging interested agencies in a dialogue around needs and opportunities to advance a national EDRR framework.



<https://www.doi.gov/sites/doi.gov/files/National%20EDRR%20Framework.pdf>



# EDRR: Aquatic Invasive Species at Ports of Entry



**Output:** Coordination of interagency discussions on preventing the introduction of aquatic invasive species associated with imported goods. This would include enhancing protocols for the inspection of aquatic species at ports of entry; establishing processes for engaging relevant federal agency leadership in the response to new, potentially invasive wildlife contaminants requiring additional interagency coordination; and identifying gaps in federal agency authorities and capacities to address aquatic invasive species detected in imported plant commodities.

Under discussion by interagency task team.

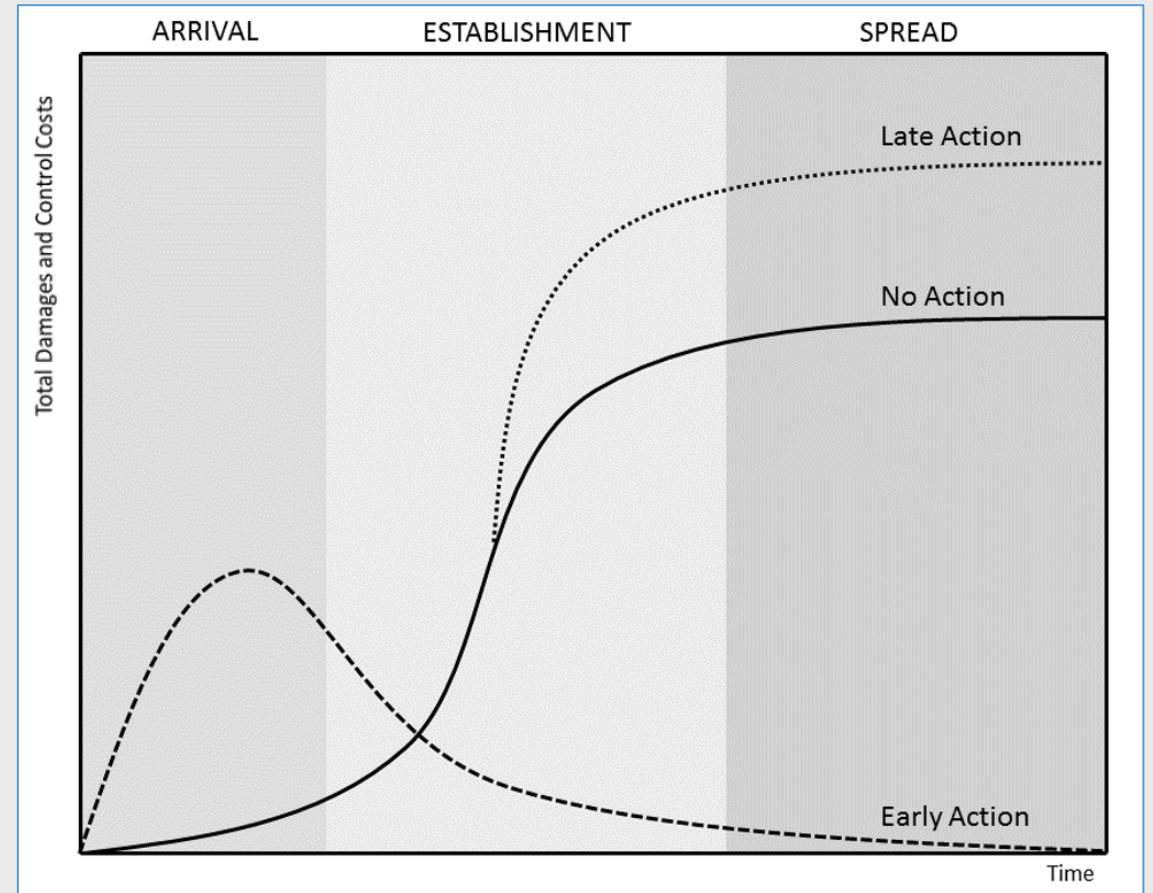
# Rapid Response: Fund

## Rapid Response Fund: Criteria and Considerations for Establishment (2022)

<https://www.doi.gov/invasivespecies/early-detection-and-rapid-response>

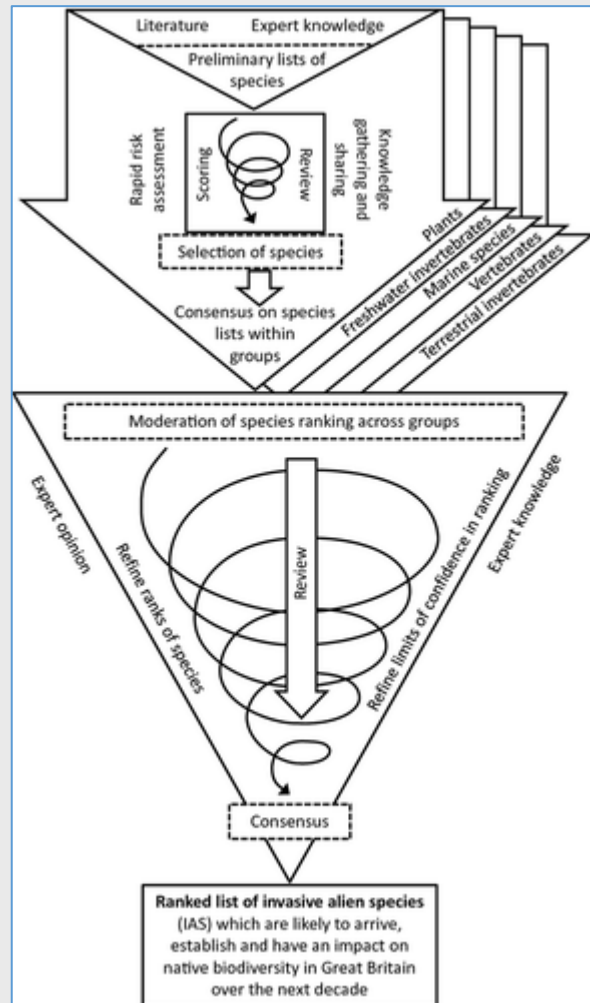
## Federal Agency Roles (2022)

<https://www.doi.gov/sites/doi.gov/files/nisc-rapid-response-2023-0421-508.pdf>



Alvarez & Solis 2018

# Information Management: Forecasting & Horizon Scanning



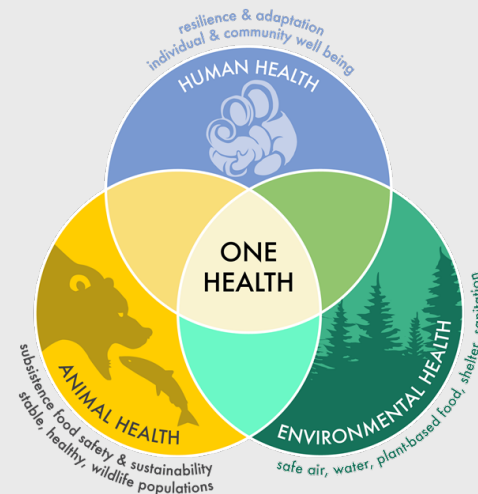
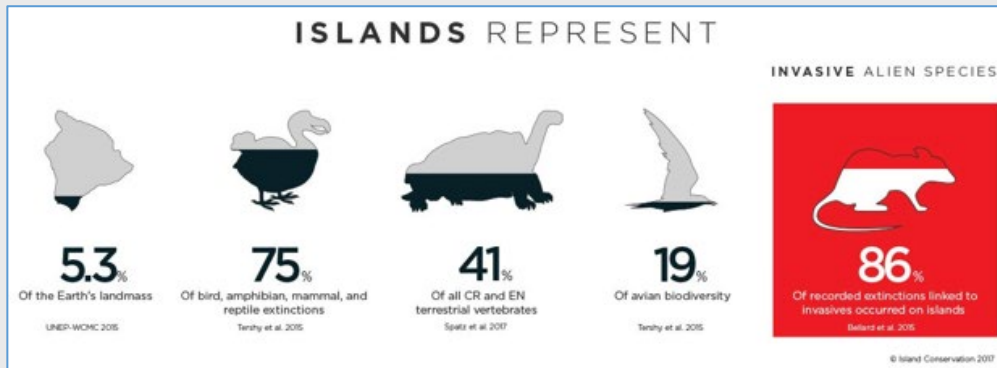
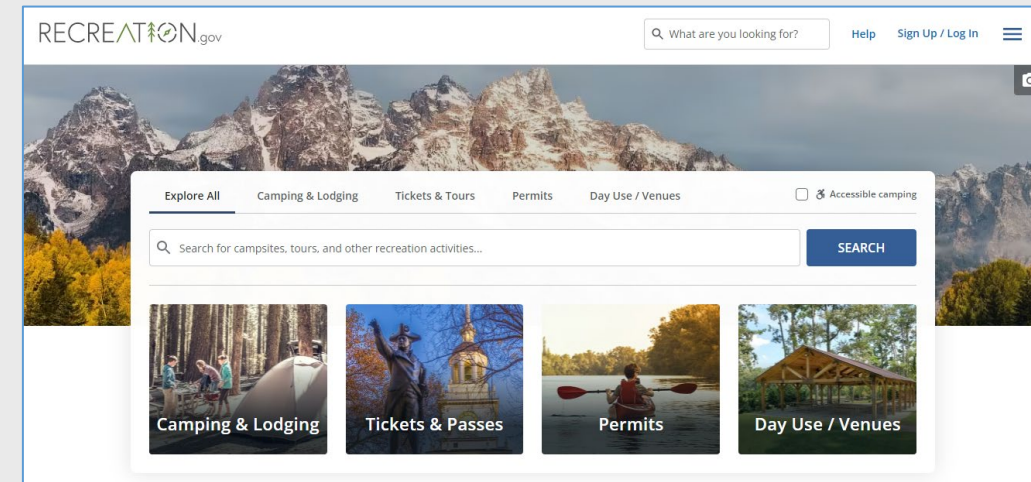
Roy, et al. 2014

**Output:** Repository, mechanism, or other process for sharing outputs of federal agency forecasting and horizon scanning processes where possible and appropriate (e.g., with managers, law enforcement). This could include potential species of concern, emerging pathways of introduction, and geographical hotspots for invasion.

Task team has been reviewing different agency and non-federal efforts, identifying information resources and needs, and will address what can be shared and how.

# Other Activities and Areas of Interest

- National Invasive Species Information Center
- Recreation.Gov
- Underserved communities
- Public health/OneHealth
- Island biosecurity



Blue Water Baltimore

# Invasive Species Advisory Committee (ISAC)

**Activity:** Reconstitute the Invasive Species Advisory Committee to provide advice in support of NISC's mandate on invasive species issues.



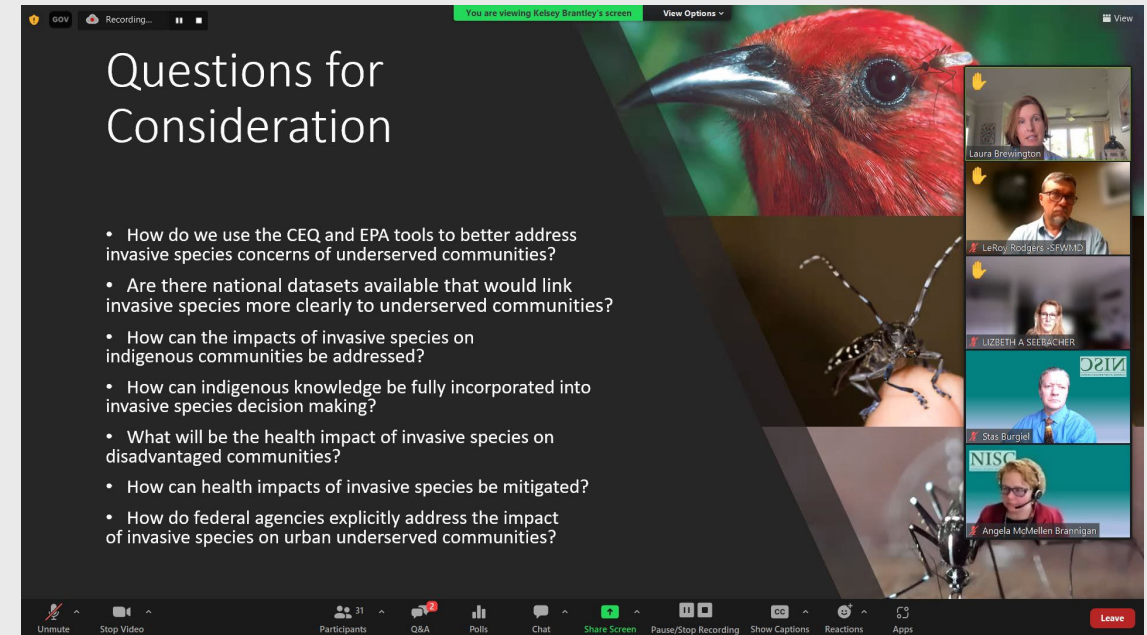
## Highlights

- June 2021: DOI Secretary Haaland expresses intent to reconstitute ISAC
- September 2021: E.O.14048 includes ISAC on the list of FACA Committees to be renewed or reauthorized
- December 2022: ISAC members appointed based on review
- **March 2023: first virtual meeting of the new class**
- August 2023: virtual check-in to review progress (provisional)
- November 2023: in person meeting (provisional)
  
- Ex Officio members: AFWA, NACD, NAFWS, NAISMA, NPB

# ISAC Areas of Work

## Subcommittees actively working on:

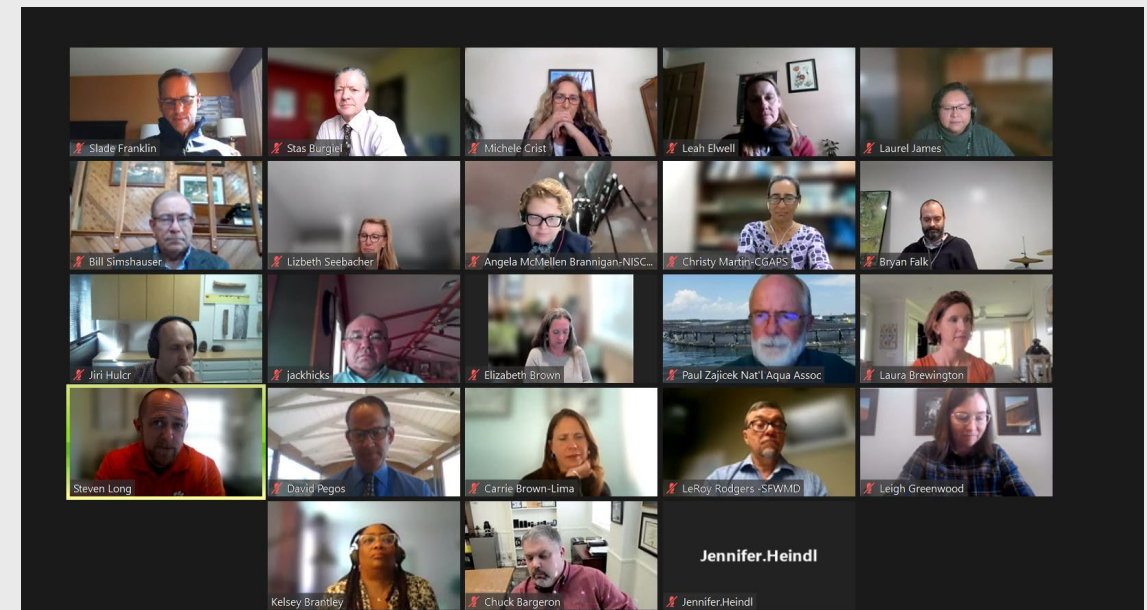
- Climate change
- Underserved communities
- National priorities



**Questions for Consideration**

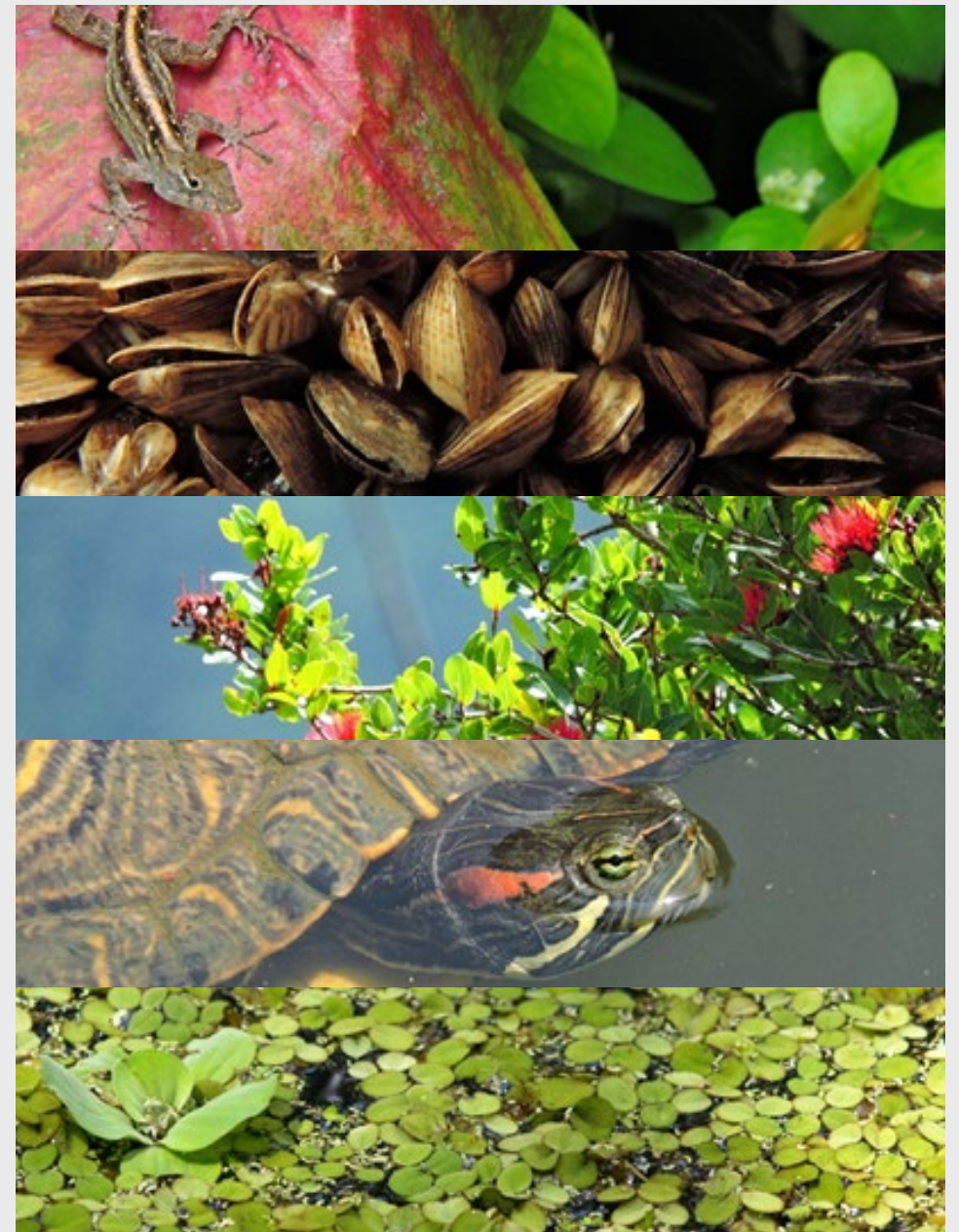
- How do we use the CEQ and EPA tools to better address invasive species concerns of underserved communities?
- Are there national datasets available that would link invasive species more clearly to underserved communities?
- How can the impacts of invasive species on indigenous communities be addressed?
- How can indigenous knowledge be fully incorporated into invasive species decision making?
- What will be the health impact of invasive species on disadvantaged communities?
- How can health impacts of invasive species be mitigated?
- How do federal agencies explicitly address the impact of invasive species on urban underserved communities?

Participants visible in thumbnails: Laura Brewington, LeRoy Rodgers -SFWMD, LIZBETH A. SEEBACHER, Stas Burgiel, NISC, Angela McMellen Brannigan.



Participants visible in thumbnails: Slade Franklin, Stas Burgiel, Michele Crist, Leah Elwell, Laurel James, Bill Simshauser, Lizbeth Seebacher, Angela McMellen Brannigan-NISC..., Christy Martin-CGAPS, Bryan Falk, Jiri Hulcr, jackhicks, Elizabeth Brown, Paul Zajicek Nat'l Aqua Assoc, Laura Brewington, Steven Long, David Pegos, Carrie Brown-Lima, LeRoy Rodgers -SFWMD, Leigh Greenwood, Kelsey Brantley, Chuck Bargeron, Jennifer.Heindl, Jennifer.Heindl.

# ⋮ Questions



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