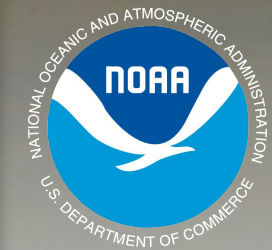


# **South Florida Clean Coastal Waters Act - 2021**

**David Kidwell**

**Director, Competitive Research Program  
NOAA National Centers for Coastal Ocean Science**

**Co-Chair, Interagency Working Group - HABs and Hypoxia**



# South Florida Clean Coastal Waters Act

Passed June 16, 2022 → Amends HABHRCA, 1998

Ensure an integrated Federal assessment of and plan for addressing these blooms in a highly managed aquatic ecosystem.

## **S. 66 Requires Task Force to:**

- Conduct an integrated assessment examining HABS and Hypoxia in S. FL
- Develop a plan to reduce, mitigate, and control HABS & Hypoxia in S. FL





## Mandated Report Requirements

### Integrated Assessment(s):

- Examine the causes, consequences, and potential approaches to reduce HABs and hypoxia
  - ◆ status of, and gaps within: current research, monitoring, management, prevention, response, and control activities

### Action Plan:

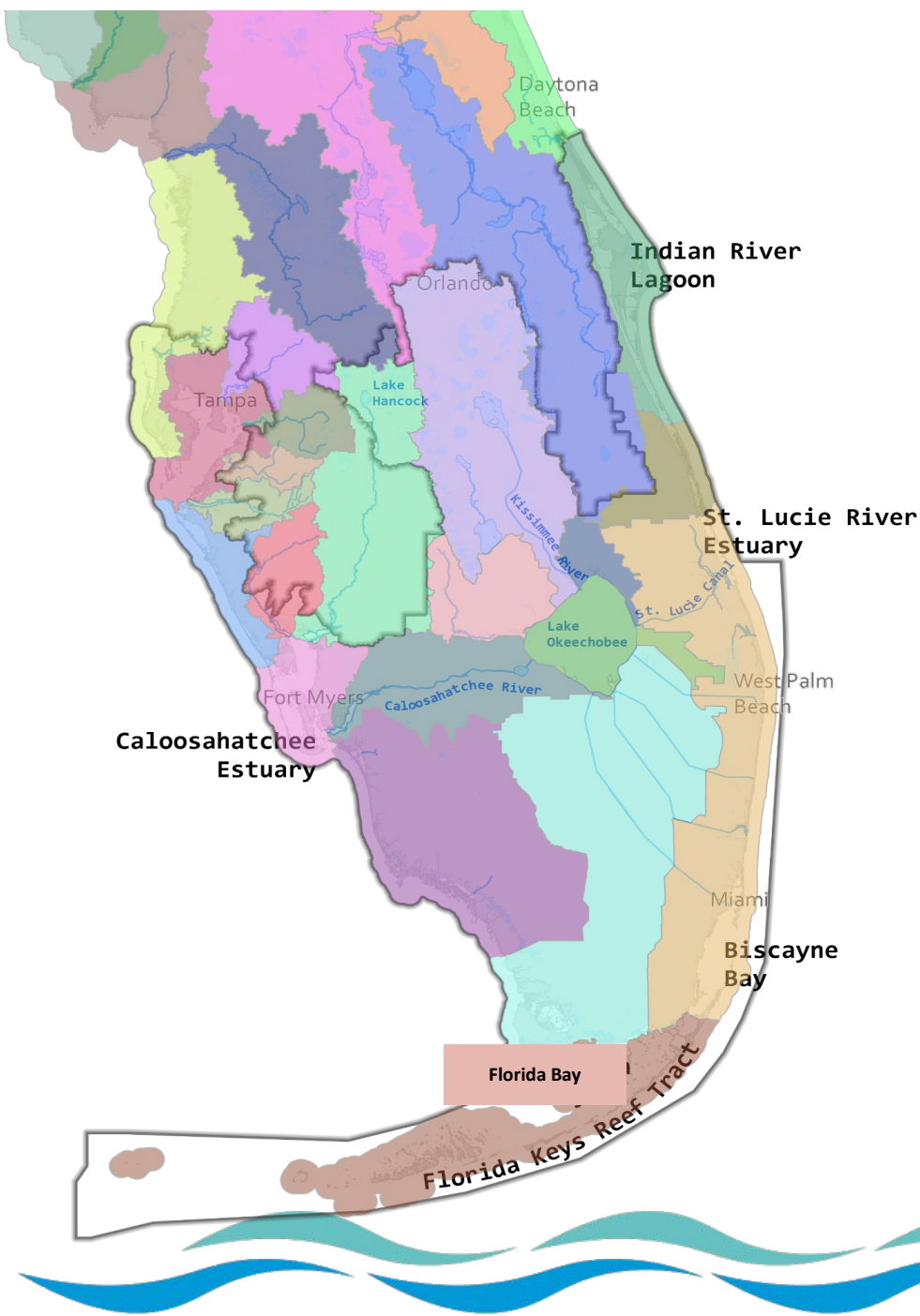
- Address the monitoring needs
- Develop a timeline and budgetary requirements
- Identify requirements for the development and verification of HAB and Hypoxia Models
- Propose plan to implement a remote monitoring network and early warning system for alerting local communities in the region to HAB risks that may impact human health



### Biennial Progress Reports



## Definition of South Florida



- All lands and waters within the administrative boundaries of the South Florida Water Management District
- Regional coastal waters, including Biscayne Bay, the Caloosahatchee Estuary, Florida Bay, Indian River Lagoon, and St. Lucie River Estuary
- Florida Reef Tract

# S. Florida Mandated Report Dates

Product	Deadline
Interim Assessment	28-Nov-2023
Finalized Integrated Assessment	16-Jun-2025
Action Plan	13-Dec-2025
Biennial Progress Reports	13-Dec-2027



# Key Materials - Federal

## → Marine

- ◆ NOAA

## → Freshwater

- ◆ EPA
- ◆ USDA
- ◆ USGS
- ◆ USACE

## → Other

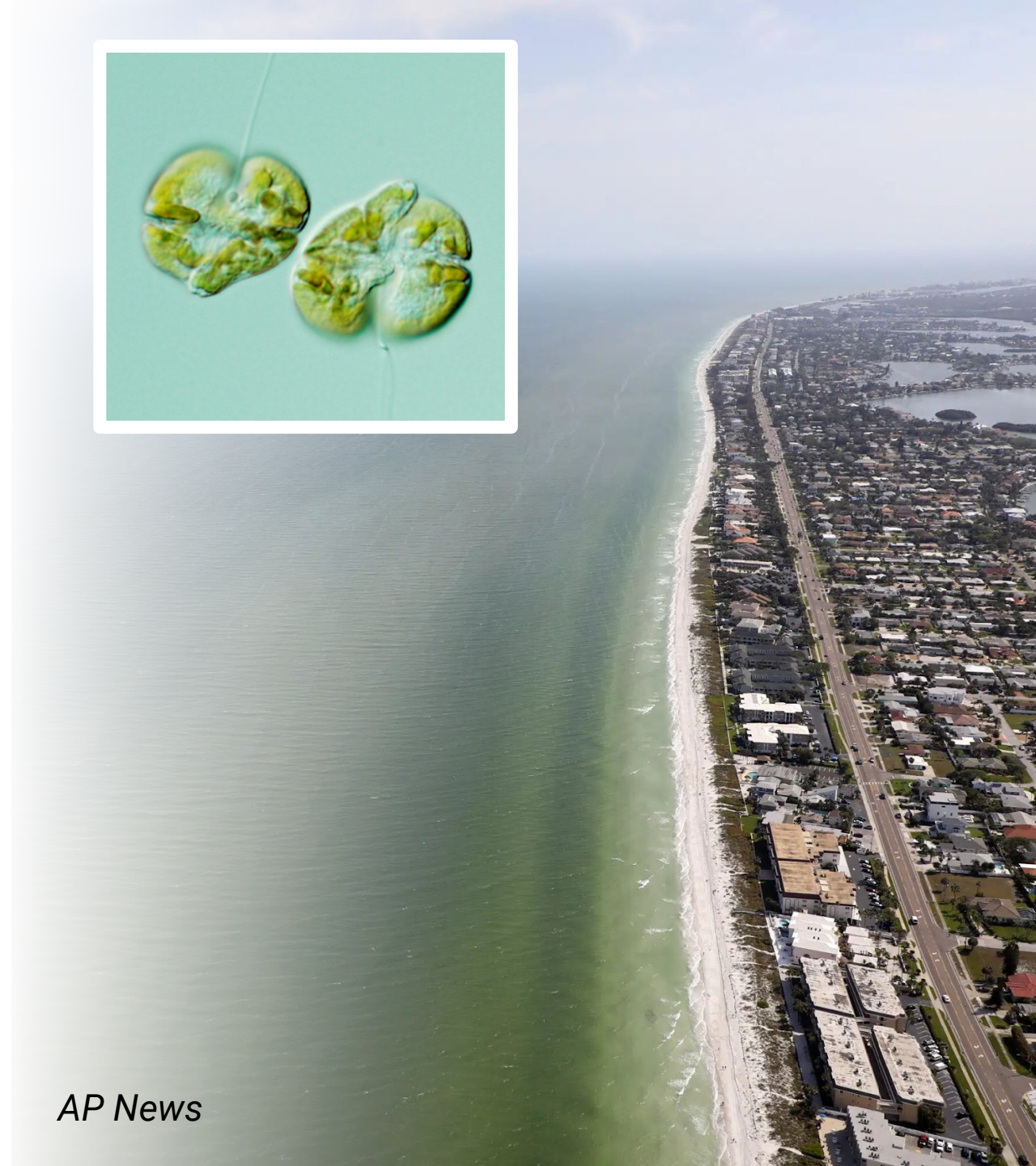
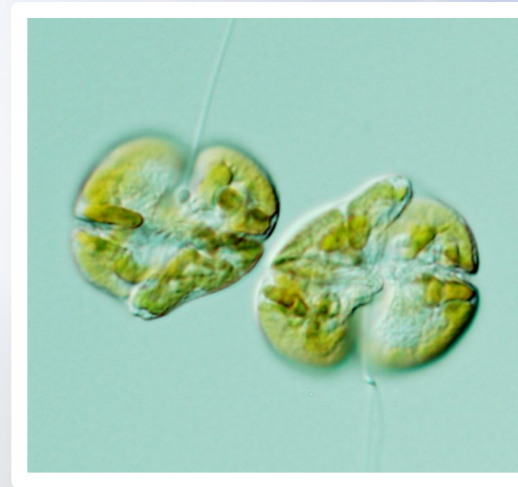
- ◆ NASA
- ◆ CDC
- ◆ USCG

## Regional Research Consortia

- GCOOS
- SECOORA

## Academia

- University of Florida IFAS, FL Sea Grant



# Key Materials - State

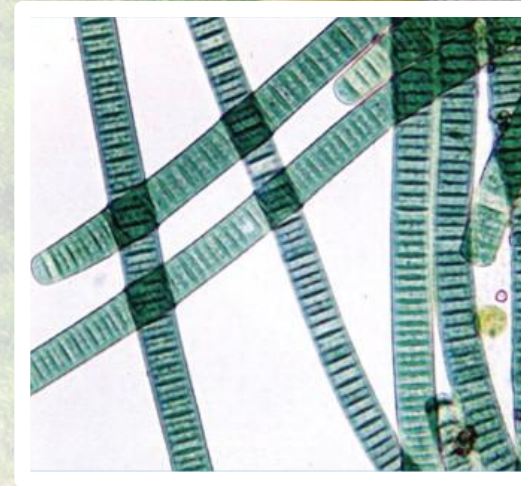
## State Agencies

- DEP
- FWC
- Blue-Green Algae Task Force
- Red-Tide Task Force
- S. FL Ecosystem Restoration Task Force
- S. FL Water Management District
- St. John's Water Management District
- DOH

## NGOs

- CHNEP
- IRLNEP

## Native Tribes





## Engage With Us!

### Upcoming Listening Sessions

Dates	Location
<b>June 26, 2023</b>	Ft. Pierce; Harbor Branch Oceanographic Institute
<b>June 28, 2023</b>	Belle Glade; ERCE Conference Center
<b>June 29, 2023</b>	Ft. Myers; The Water School

### Scan For Inquiry



#### Invite Only

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