

# U.S. Integrated Ocean Observing System (IOOS) Office Updates

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Acting Director, U.S. IOOS Office  
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# Looking back...looking forward





## Maintaining Continuity & Viability

- Streamlining compliance & grants
- Excellent administration & oversight
- Leadership Team Continuity
- IOOS AC recommendations



## Reinvigorating Federal Partnerships

- NDBC, OAP, GOMO, ONMS, NCCOS, NWS, Smithsonian, Navy
- Promote relationships (Glider, HFR, ATN DAC, HABs)
- Share success stories



## Enhancing the National Network

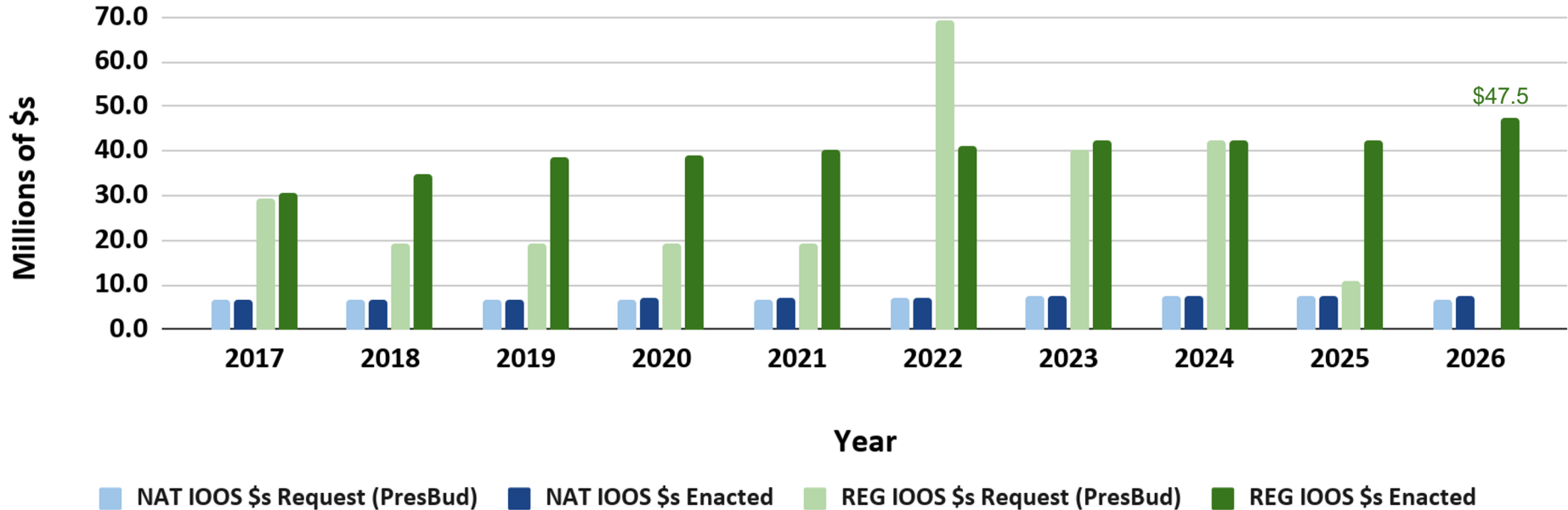
- Governance of national/pan-regional assets
- Advance DMAC core capabilities
- Support modeling & cloud computing

# IOOS Leadership Transition: Toplines

- **Acting Director:** Krisa Arzayus
- **Acting Deputy Director:** Martin Yapur (beginning May 3)
- **Chief of Staff:** LCDR Aaron Colohan
- **RB&P Division Chief:** VACANT
- **Ops Division Chief:** VACANT
- **Business Branch Chief:** Kelly White
- **Regions, Data and Products Branch Chief:** Becky Baltes
- **Observation and Prediction Branch Chief:** Kathy Bailey

## President's Budget Request & Appropriation History

IOOS Office and Regional Only





- **FY26 President's Budget and Congressional Action:**
  - Current status: Bipartisan Minibus passed (1/15/26)
    - \$47.5M for IOOS Regional Observations (+5M over FY24)
    - Level (FY24) funding for Nav, Obs, & Positioning base PPA (\$184M)
    - Previous House and Senate marks report language
      - HABs, CIs, response, weather, hurricanes, WQ, ocean planning, leverage commercial sector: uncrewed systems and data buys
- **FY27 President's Budget Request:**
  - Released on April 3



## Grant Actions

- **\$46.6M obligated** to RA awards in FY25, including \$7.3M external partner funds (primarily NOAA) – 100% of RA core funding
- **Competitive RA Base NOFO** - closed April 13
- **Non-competitive DRSA** - closed March 23

## ICOOS Act Reauthorization

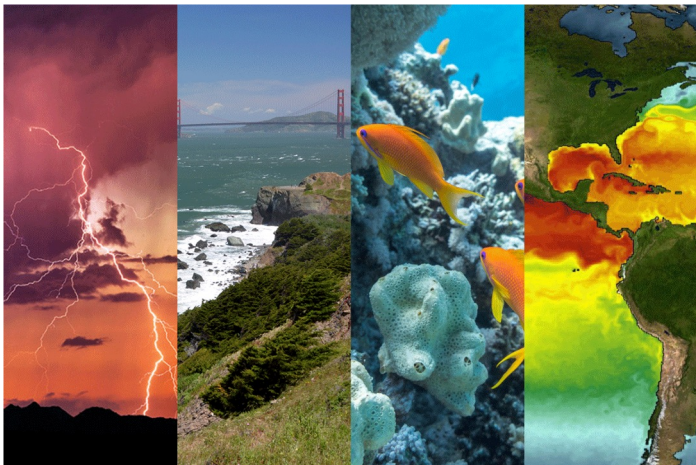
- **H. 2294 Ezell and Bonamici (House)** - passed the house 3/16.
- **S. 2126 Wicker and Cantwell (Senate)** - attached to Weather Act as an amendment and reported out of Committee on Commerce, Science, and Transportation in March

## IOOS Leadership transitions and hiring

- **Deputy Director Detail**
  - Detail beginning May 3
    - Martin Yapur, NESDIS
- **Modeling program management position** - 1 of 4 new positions in NOS focused on Modeling

## Aligning with NOAA priorities

- World leader in numerical weather prediction
- Unleashing the Ocean Economy
- National Weather Service Transformation & Modernization
- Modernize NOAA Observing Systems



## Benefits of Ocean Observing Catalog

- Revamped website - <https://booc.midcreate.net/>
- 15 peer-reviewed published use cases, mostly from IOOS RAs
- We need your help with more use cases!
- Transitioning to a new host after June 2026

## IRA - Topic 2

A new way of working together!



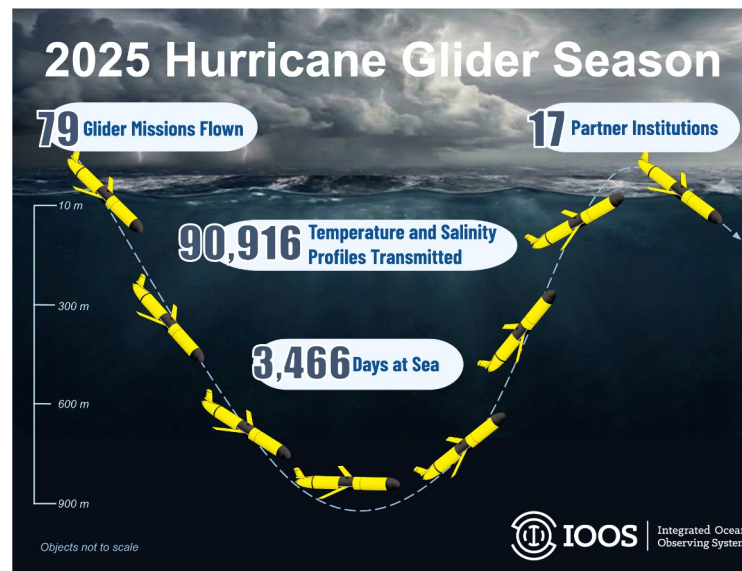
### HAB Funding, OTT, and MBON

- NHABON pilot project process will be very similar to last year
  - Project ideas due 26 April
- OTT NOFO - Published 12 March! Applications due 16 July.
- NOPP MBON NOFO under development, expected to be published FY27

# Programmatic Updates

## HFR

- HFRNet DAC elevating to Production tier as an internal NOAA system
- HFR data and HFR-assimilating models used 9,295 times by USCG SAROPS in 2025
- Expanding IOOS wave measurements with HFR
- Standardizing QA/QC and communicating expectations across RAs with new O&M checklist process
- Forming new Steering and Strategy teams



## Hurricane Glider Coordination

- 9<sup>th</sup> field campaign planned for 2026
- Concept of Operations draft (internal)

- **New Board Members:**

- Sergio Jaramillo - Shell
- Nick Gagliano - Konsberg



- **New staff:** Pallavi Tummeti - GIS Administrator and Developer

- **Thank you for your advocacy on the Hill!**

- The IOOS Regional line increase of \$5 million in FY26
- ICOOS Act reauthorization bill advancing through both chambers

- **Louisiana State University COMT project** has been very successful and made major technological breakthroughs with their Gulf of America Coastal Hazards Forecast System

- **Upcoming meetings in the GCOOS Region:**

- IOOS Fall meeting to be held in New Orleans, LA
- IOOS Code Sprint to be held in Corpus Christi, TX in Nov

# Upcoming Community Meetings!

- IRA water level workshop - April 14-16, 2026 - Denver, CO
- 5th [iTAG Conference](#) - April 14-15, 2026 - St Pete, FL
- IRA EcoObs workshop - April 21-23, 2026 - La Jolla, CA
- ROWG - May 5-7, 2026 - Newport, OR
- UG2 Workshop '26 - May 18 - 20, 2026 - St. Pete, FL
- DMAC Annual Meeting - June 2 - 4, Silver Spring, MD
- IOOS Modeling Community of Practice Workshop - July 28-30, 2026 - Washington, D.C.
- IOOS Code Sprint - Nov 17 - 19, Corpus Christi, TX
- GCOOS Marine Life cross-disciplinary workshop

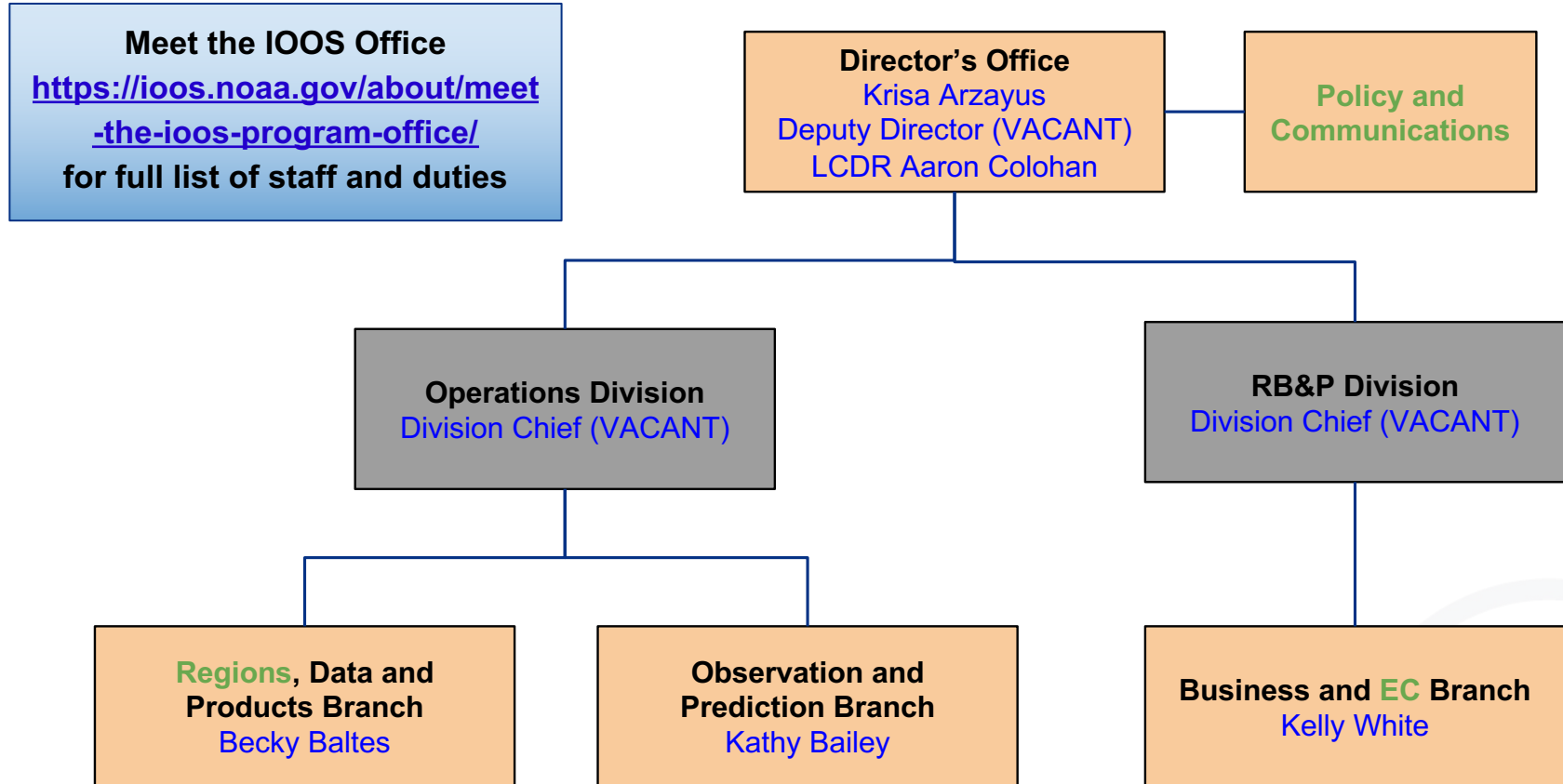




Questions?

# Backup Slides

# IOOS Leadership Transition: Current Office Structure



- **Maintaining the continuity and viability of IOOS**
  - Streamlining environmental compliance and grants management
  - Maintain excellent administration and oversight
  - IOOS Leadership Team Continuity
  - IOOS AC - recommendation development for obs/modeling and private sector engagement
- **Reinvigorating federal partnerships**
  - NDBC, OAP, GOMO, ONMS, NCCOS, NWS, Smithsonian, Navy, USCG
  - Promote relationships with Glider program; HFR network; ATN DAC; IOOS and NCCOS-led HAB networks; NDBC – RA buoy data attribution
  - Share your success stories and benefits to NOAA
- **Maintaining and enhancing the national network of regional observing systems**
  - Governance of national and pan-regional assets
  - Advance DMAC core capabilities
  - Support modeling and cloud computing

# IOOS Leadership Team Purpose Statement

*The IOOS Leadership Team provides strategic vision and direction that advances the IOOS mission and impact across NOAA and the nation; fosters a collaborative, inclusive, respectful, and equitable office culture; models transparency and open communication with staff; and ensures cohesive, accountable execution of the IOOS mission — empowering staff, aligning priorities, and championing the program across NOAA and beyond.*