

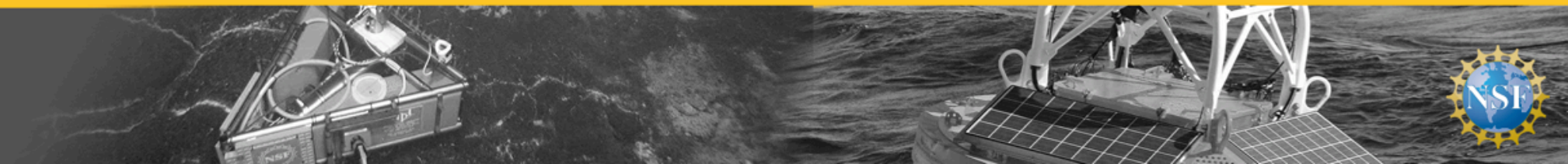
The U.S. National Science Foundation's Ocean Observatories Initiative

Captain Greg Ulses, USN (Ret)

Vice President and Director, Ocean Observing
Programs

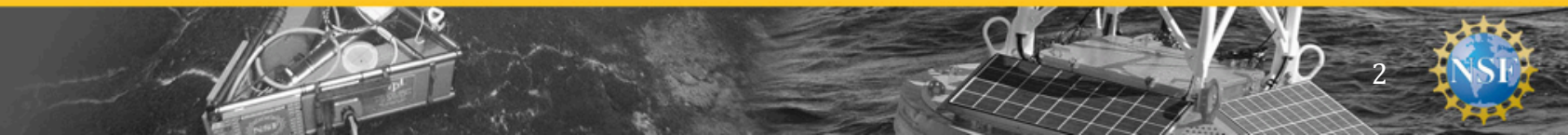
Consortium for Ocean Leadership

oceanobservatories.org



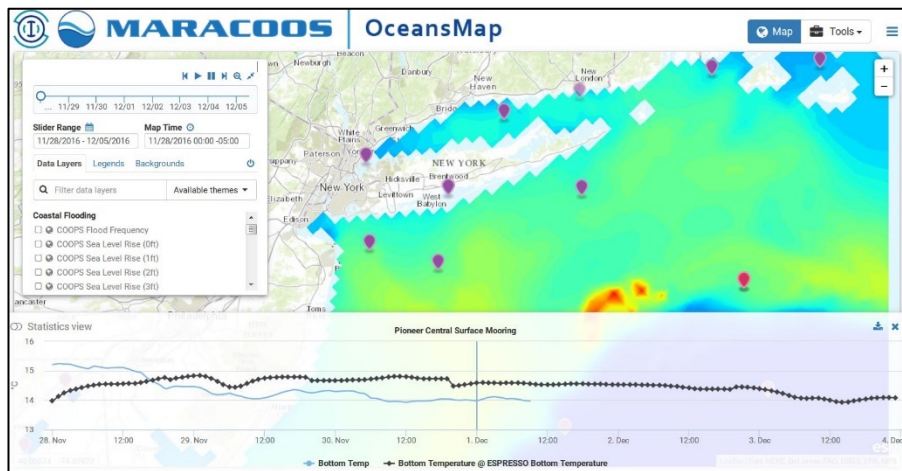
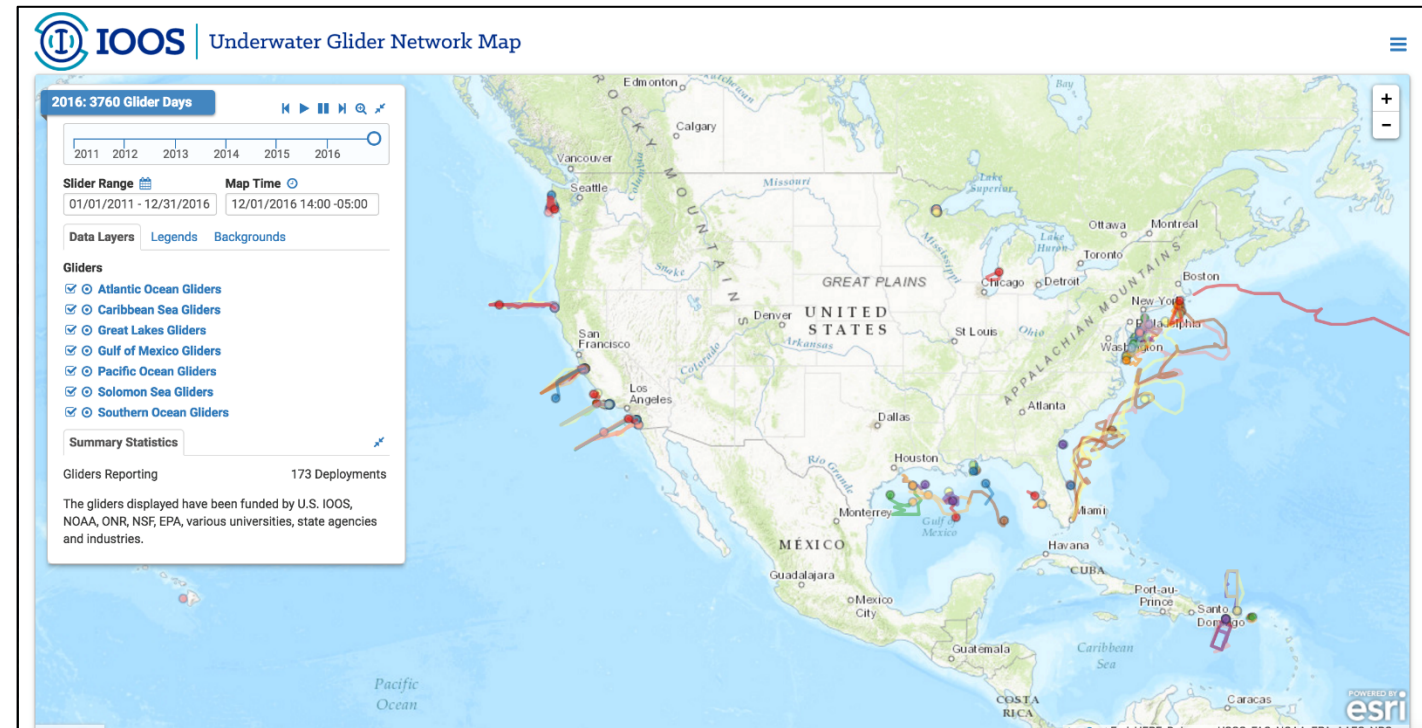
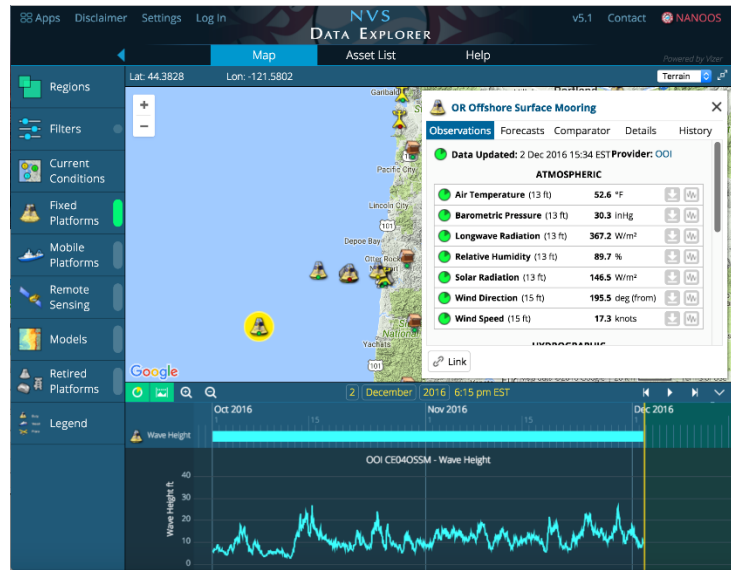
OOI Highlights Since May 2017

- 5 of 9 planned 2017 “turn cruises” are now complete.
- Argentine Basin and 55S cruises will be “retrieve only.” The NSF has directed suspension of additional deployments to these stations.
- Major PMO focus has been on prep for pending transition of OOI Award.
- Cyber Infrastructure – solid progress on ERDDAP, data integration.
 - New data ingest capabilities in uFrame are off to a strong start
 - Deployment of ERDDAP capability is imminent
- Partnerships, engagement, and dialogue!



OOI Data in IOOS and Regional Associations

OOI Data discoverable and accessible in NANOOS & MARACOOS Visualization Systems and the IOOS GLIDER DAC



Successful collaboration between NSF & NOAA

OOI Way Ahead – Priority Next Steps

- Pending transition of “OOI 1.0.”
 - Support NSF request for cost extension of OOI 1.0 through Apr, 2018
 - Develop detailed transition plan and timeline for transfer of OOI to “Team 2.0”
- Cyber Infrastructure upgrades and enhancements are our TOP priority
 - Pending adjustments to remainder of 2017 SW schedule to prioritize data-related activities
 - Improving our data display and delivery capabilities – our “user experience”
 - Data (re)-ingest, verification, and making available more real time and legacy data available
- Steady state operations. What does that look like?
- Long term budgets:
 - How much does OOI cost to run?
 - What can we do to make it run leaner, and more efficiently?
- Lessons Learned!

Science Oversight Committee

- **Members of the Science Oversight Committee (SOC) serve as the primary scientific advisors to the OOI Program Director.**
- **Most current roles and responsibilities overlap with those of OOI FB**
 - **Develop and maintain the OOI Science Plan (consisting of science themes, focus areas, and objectives) (transitioning to OOI FB)**
 - **Ensure that the 2005 Science Plan serves as the basis for OOI operations (provide input to the OOI Annual Work Plan)**
 - **Evaluate OOI operations and engineering to ensure that OOI scientific goals and objectives are being optimally achieved**
 - **Provide feedback on the performance of OOI marine and cyber infrastructure**
 - **Lead outreach to the scientific community from within the OOI program (conduct and support workshops, user engagement, etc)**
- **Way ahead for the SOC? Align with and complement OOI FB?**
 - **“Work Undone.” SOC report focused on activities and technical capabilities envisioned to fulfill original OOI science plan and priorities which were not achieved. Does the OOI operating design meet the science requirements?**

Questions?

For more information please check out our website:

oceanobservatories.org

And visit the OOI Data Portal

Data Portal - ooinet.oceanobservatories.org

Ask the Help Desk – help@oceanobservatories.org

