

U.S. IOOS Southeast Coastal Ocean Observing Regional Association



U.S. IOOS Priorities

May 17, 2017 | SECOORA

U.S. IOOS is...



U.S. IOOS is a robust network of people, resources, and technology collaborating to build a comprehensive ocean, coasts, and Great Lakes observing community to serve the needs of coastal communities, the nation, and the world.

IOOS & National Ocean Service Priorities



Safe & Efficient
Transportation & Commerce



Preparedness & risk
reduction



Stewardship,
recreation, & tourism

OECD Ocean Economy 2030



Organisation of Economic
Cooperation and Development

- Ocean based industries generated USD \$1.5T in 2010 & 31M FTE in 2010
- 2030 Ocean industry projected to \$3 Trillion & 40M FTE
- IOOS support for future OECD work
 - Collaboration
 - Economic valuation
 - Boosting innovation

Economy: U.S. Ocean Enterprise

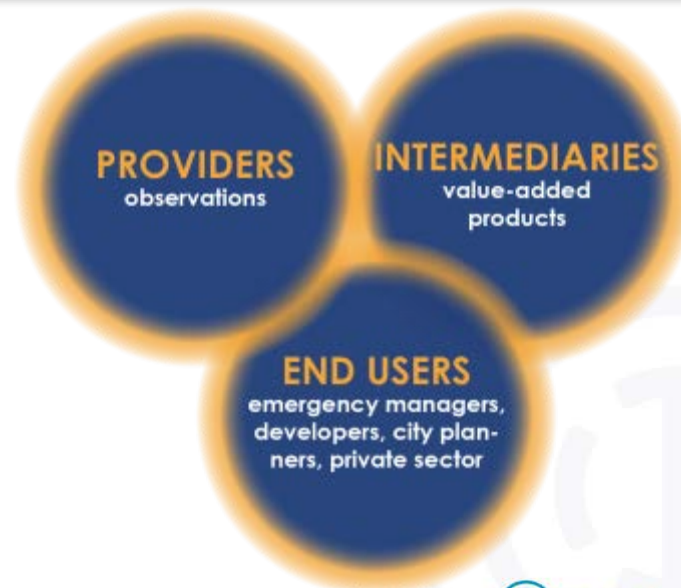
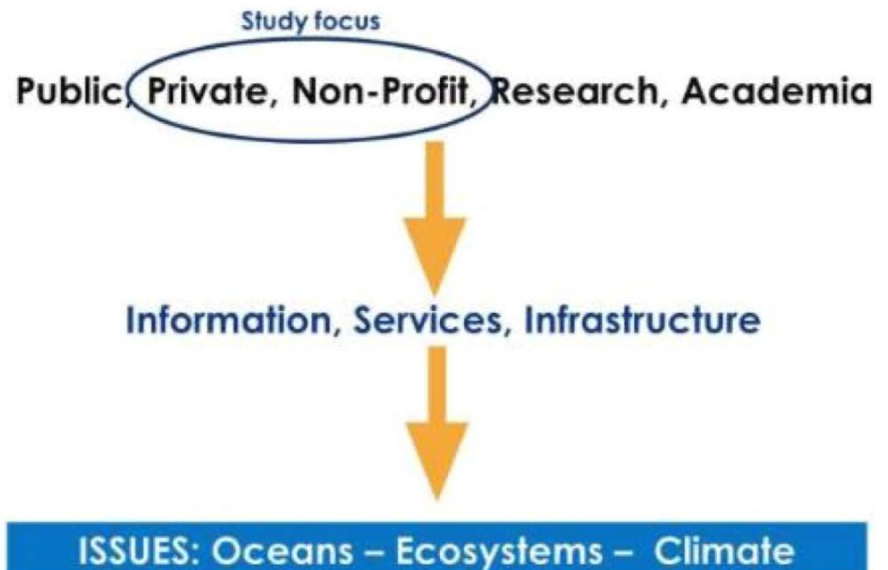


THE OCEAN ENTERPRISE

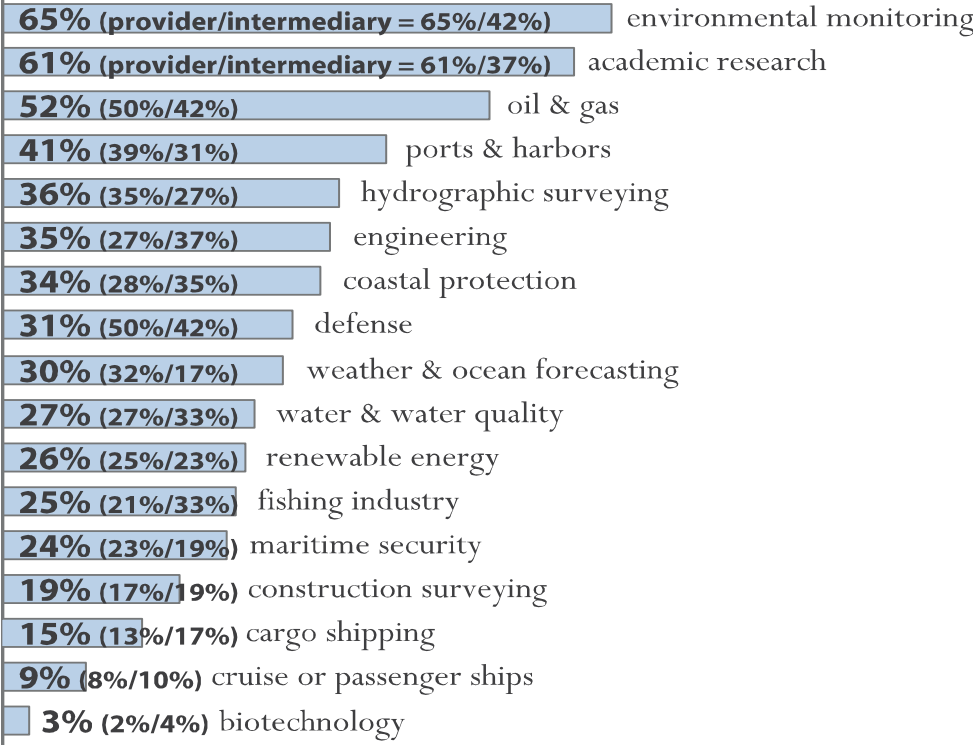
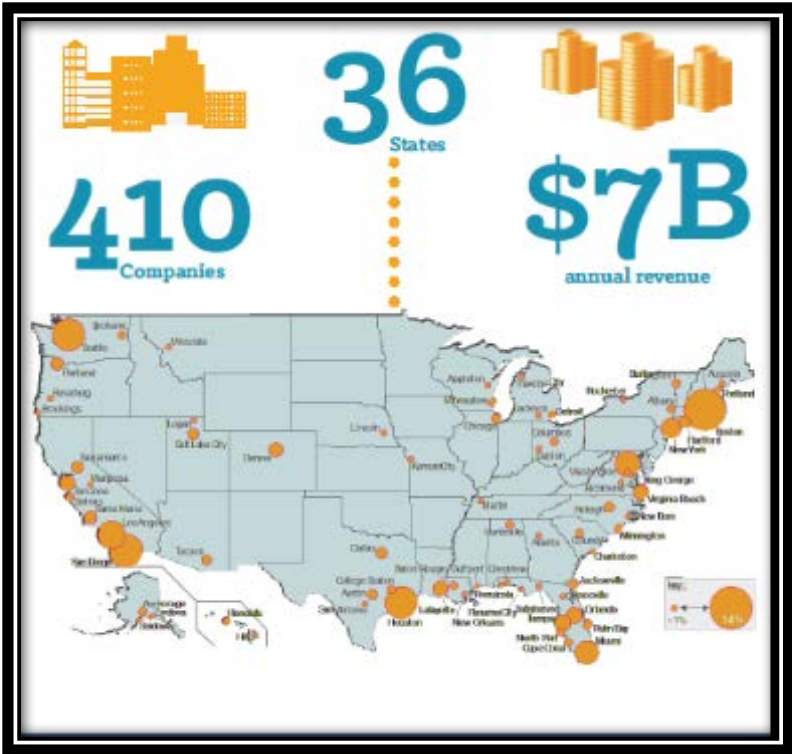
A study of US business activity in ocean measurement,
observation and forecasting



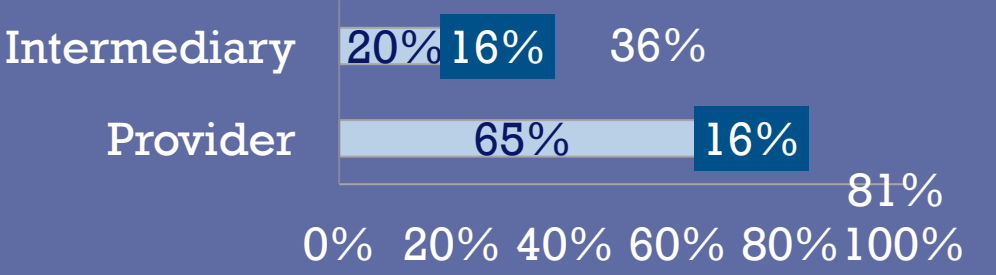
Prepared by
ERISS Corporation
The Maritime Alliance
February, 2016



Ocean Enterprise - Results



0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%




- Generally optimistic
- Majority expect to grow
- Providers: anticipate growth
- Intermediaries: staying the same or uncertain

U.S. IOOS Program Office Priorities



- Observe and Predict as essential role of IOOS
- Customer Focus at all levels
- Continued high-quality data delivery thru DMAC architecture
- Infusion of technology & science into the System
- ICOOS Act Reauthorization

U.S. IOOS FY17 Milestones



IOOS
Integrated Ocean Observing System


[Databases](#) [Organizations](#) [Groups](#) [About](#)

Search data

Popular tags: [Video](#) [Water Temperature](#) [Salinity](#)

Welcome to the IOOS Catalog

The IOOS Catalog is the master inventory of IOOS CMAC, datasets, and data access services. Search for datasets through the UI, or, for authorized users, an OGC Catalog Service (CS-W) is available here.



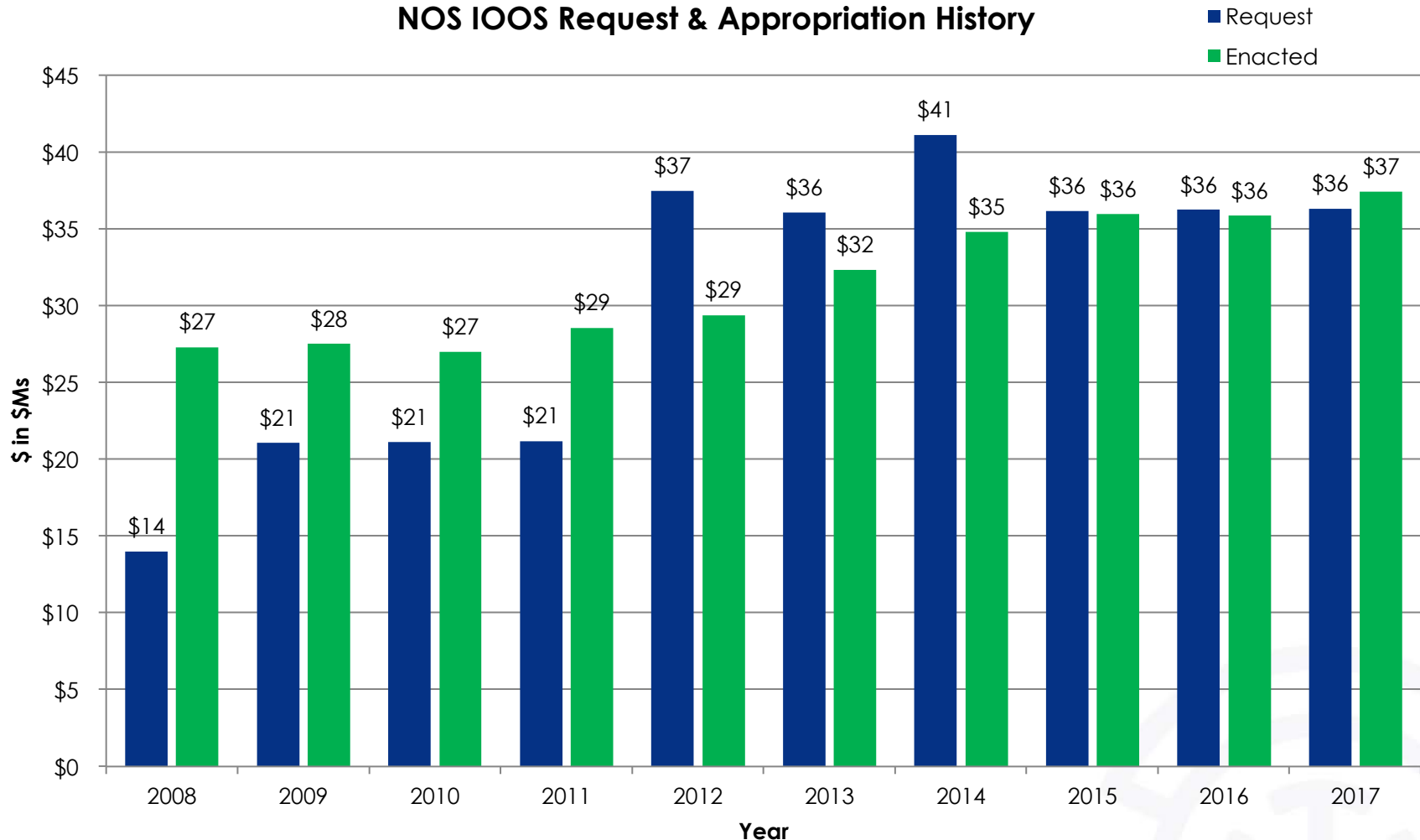
IOOS Catalog statistics

6.3k	22	0
databases	organizations	groups



U.S. IOOS Enacted and President's Budgets FY08-17

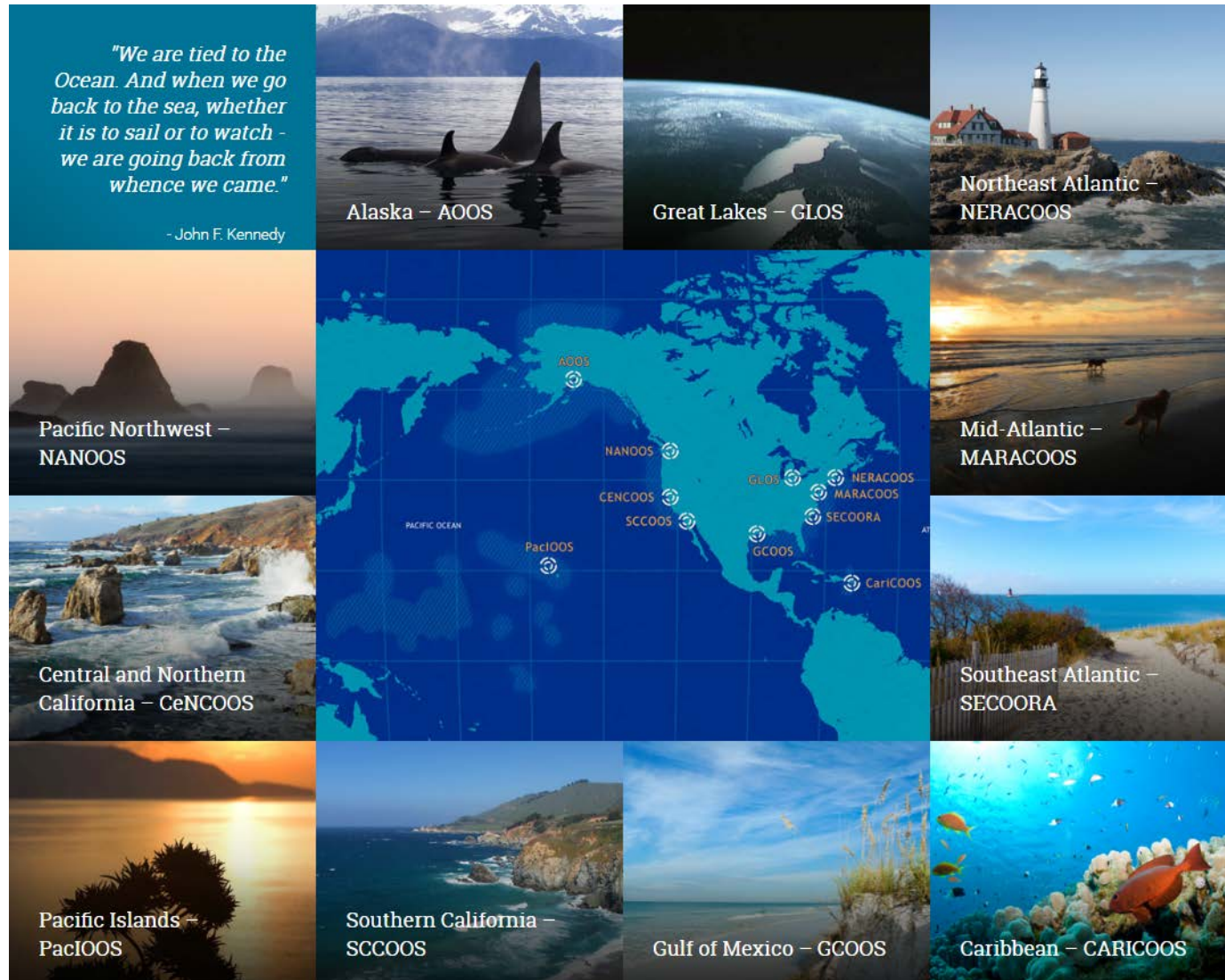
NOS IOOS Request & Appropriation History



NOAA National Ocean Service

- Navigation, Observations, and Positioning: 'National IOOS' component & 'Regional IOOS Observations' line item
- Estimated Enacted levels are 'post rescission' totals for each year
- 'Request' = the President's Budget Request

Local ↔ National ↔ Global



SECOORA Congratulations

Certification of SECOORA

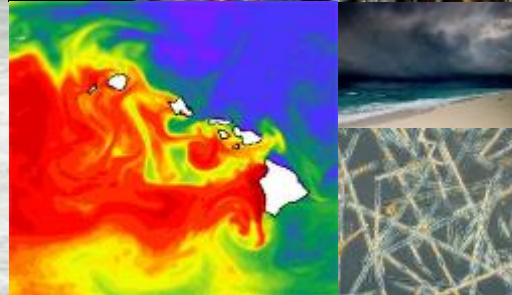
Celebrating 10 years!

SECOORA Glider Observatory

Southeast and Caribbean Regional Animal
Telemetry Network Workshop



Support for every decision



Extras

Planning for the Future



U.S. IOOS Program Office Org Chart

