### **NOAA's National Ocean Service**

Foundational Data: Supporting Coastal Resilience and Improving Marine Navigation



Dr. Russell Callender
NOS Acting Assistant Administrator

Hydrographic Services Review Panel Public Meeting
April 8, 2015



# What I'll Cover Today

#### Looking Ahead – Where is NOS Headed?

- **Coastal Resilience**
- Coastal Intelligence: NOS Foundational Data
- Arctic Data Needs

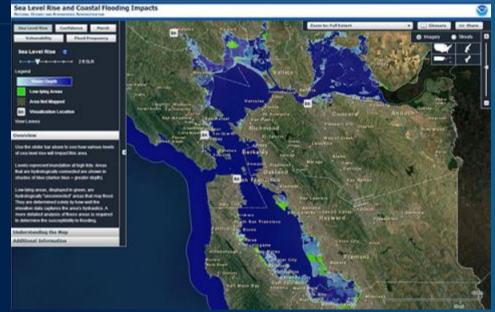
#### **Topics for Consideration**

- **Mapping Priorities**
- Stakeholder Needs
- **Precise Navigation**



### **Coastal Resilience**



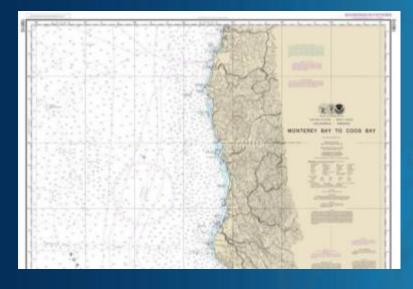




#### Foundational Data: Starting Point for Coastal Resilience

How do we leverage NOS foundational data moving forward?

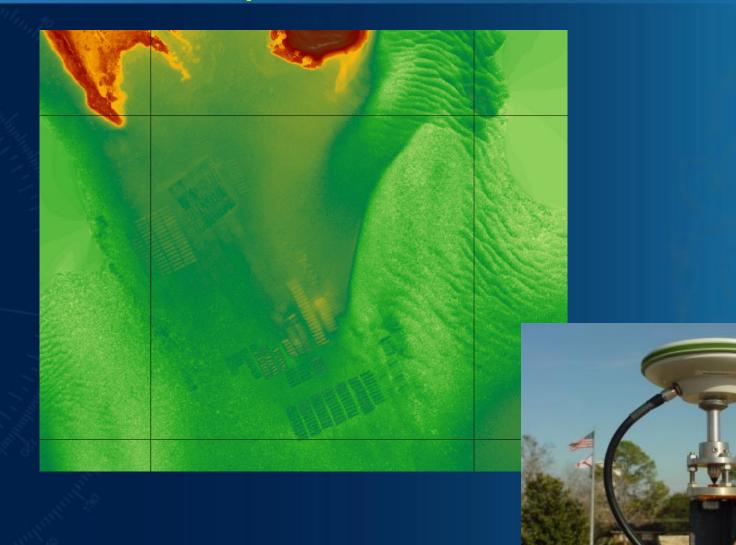








# **Examples of Foundational Data**





### **Integrating Data and Services**



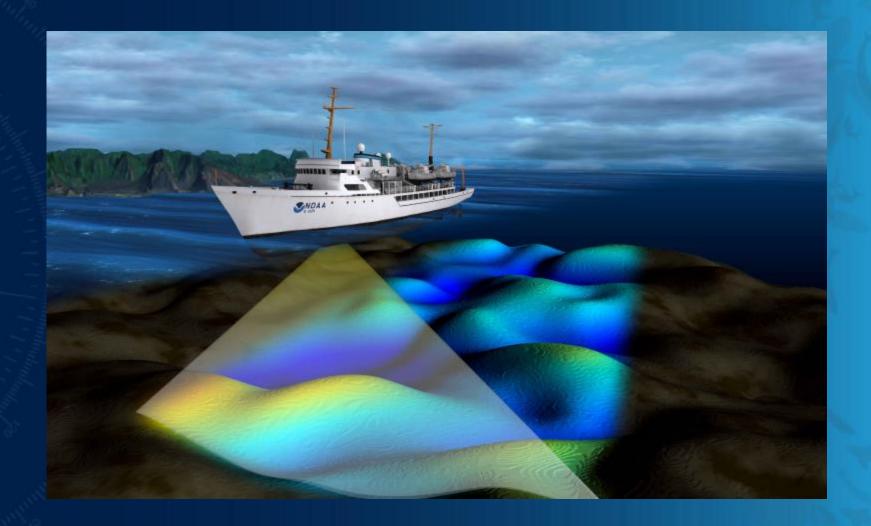


# **Arctic Remains a Priority**





## **Next Step: Strategic Mapping Priorities**





# Next Step: Stakeholder Needs







# **Next Step: Precise Navigation**





# Conclusion



