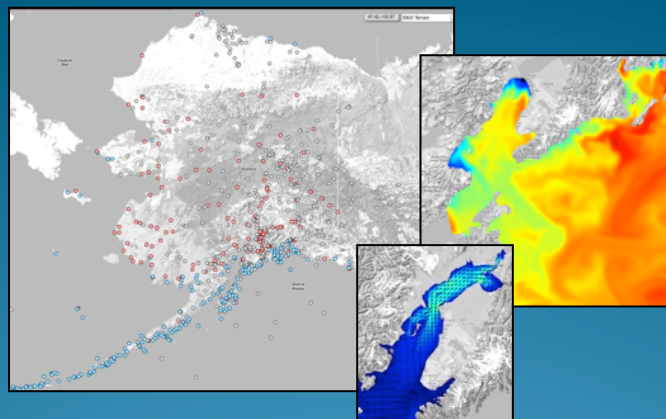


# Executive Director Report



AOOS Board  
Anchorage, April 3, 2015

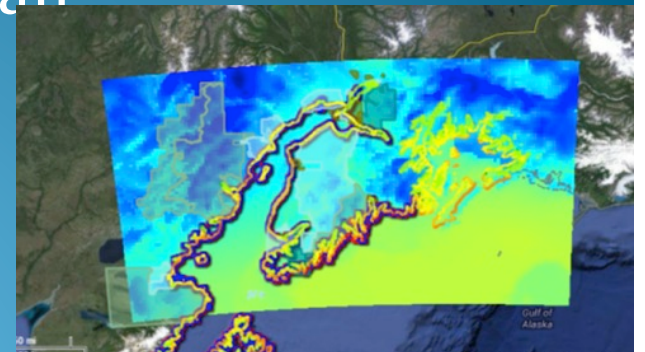
## National Activities

- IOOS Association
  - Treasurer & EXCOM
  - National budget (Young & Sullivan signed ltrs of support)
  - Certification
- Arctic Observing
  - IARPC planning teams
  - Data services for Arctic programs
  - NSF Arctic data FFO
- Other
  - Pacific OOS workshop in May on Pacific Anomalies
  - Animal Telemetry Network Task Team



## Alaska Activities

- NWAB/NSB Science programs
- Ocean acidification workshop & funding
- Water levels workshop: NWS funds
- Cook Inlet Response Tool training: KPFHP & NFWF project
- AOOS personnel update
- Possible Sea Grant coastal resiliency staff





# Observing System Highlights

## Marine Operations

- Successful launch & retrieval of Norton Sound buoy
  - Partners in Nome to take on storage, maintenance, deployment
- Cook Inlet buoy fixed, to be deployed this spring
  - Engagement from recreational boating community
- New web cam, AIS & weather station at Kenai River mouth
- Freeze-up detection buoy tested in Resurrection Bay; to be deployed in Chukchi



## Observing System Highlights

### Coastal Hazards

- Shoreline profile database – underway
- Collaboration with Weather Service, LCCs and COOPS;  
NWS \$\$ to AOOS
- Geodetic leveling of community tide gauges
- Pilot development of short-term water level stations
- Color indexed maps



## Observing System Highlights

- Water quality including OA
  - OA Workshop in December
  - OA Burkolator at Seward shellfish hatchery
  - PWS expanded monitoring: gliders and tour boats
  - Arctic expanded monitoring: gliders
  - Ecological Forecasting: focus on HABs, pathogens, invasives





## Observing System Highlights

### Ecosystems, Fisheries & Climate Trends

- Biophysical mooring in Chukchi
- Pilot hydrophone on glider for marine mammal tracking
- Facilitate Arctic Animal Tagging Network discussions
- Success and continued progress on Yukon River forecast
- BASIS surveys soon to be in data portal
- Aleutian and Bering Climate Vulnerability Assessment wrapping up

