

Gulf of Mexico Coastal Ocean Observing System (GCOOS)

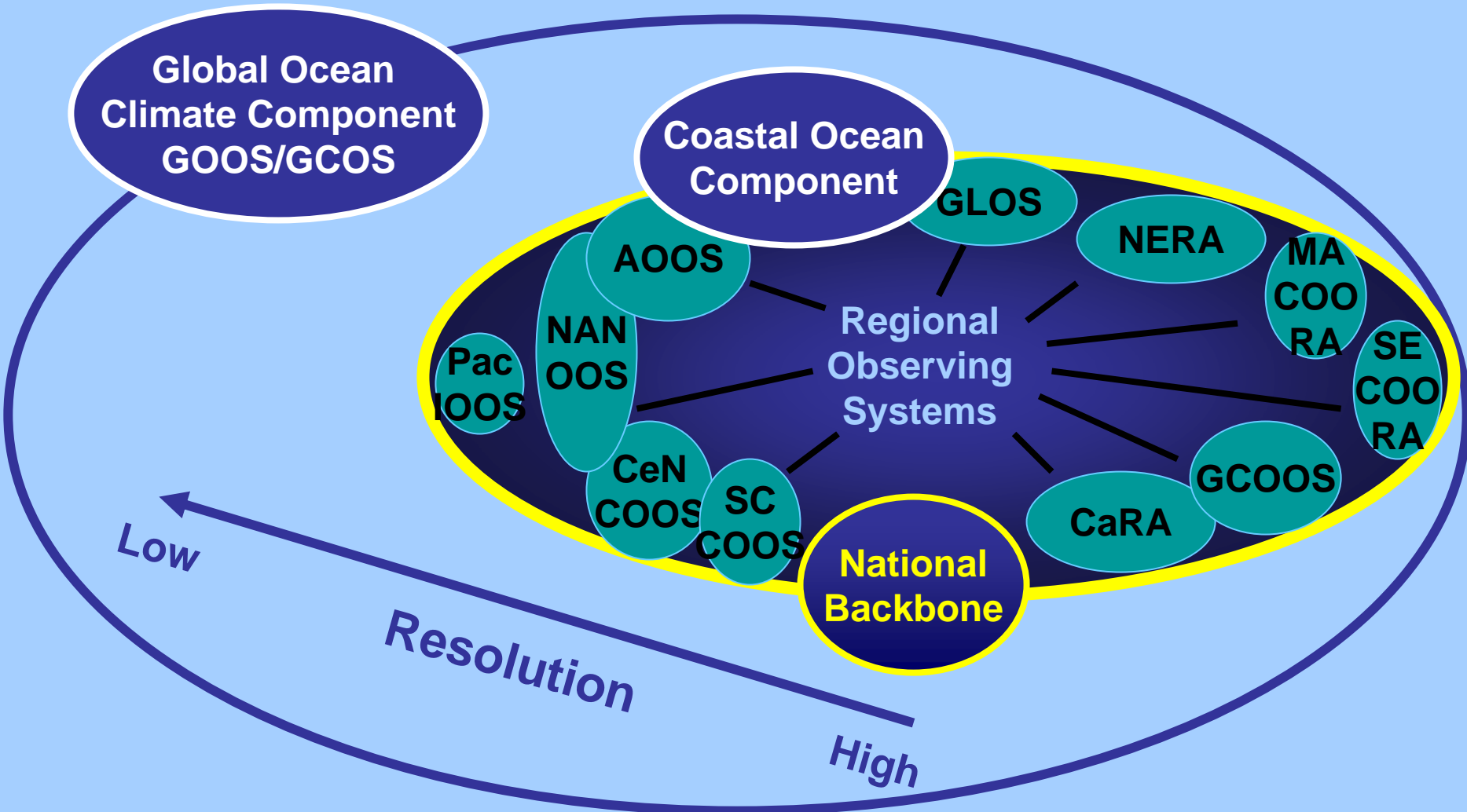
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Gulf of Mexico Alliance
Implementation and Integration Workshop
Federal and Regional Support for the Gulf of Mexico Alliance
St. Petersburg, FL
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U.S. IOOS

Multi – Scale Hierarchy of Observations

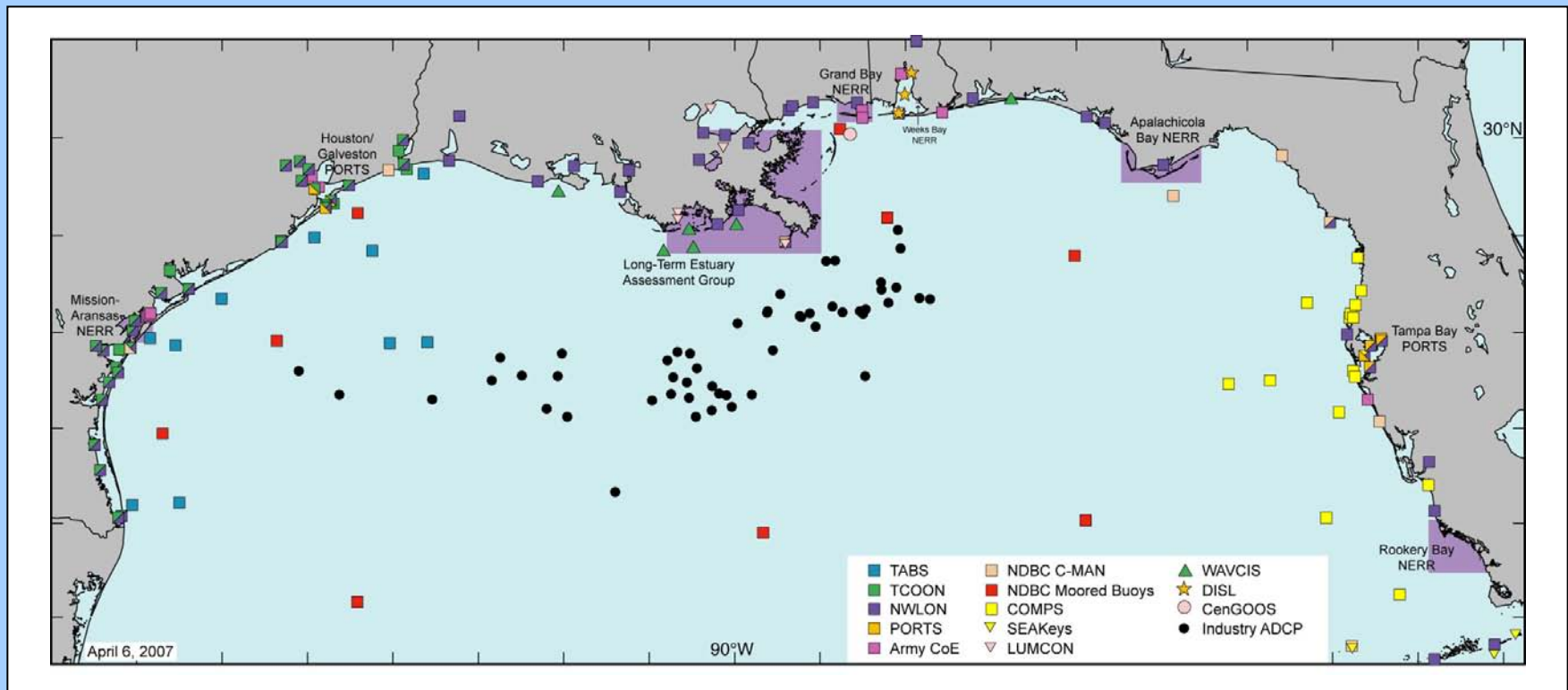


Gulf of Mexico Coastal Ocean Observing System (GCOOS) Mission

- Build sustained ocean observing system
- Encompass a broad community of stakeholders
- Share data, models, and products
- Link resources
- Integrate to build the U.S. IOOS
- Build sustained financial support

**Memorandum of Agreement (MoA): Governance
structure for the GCOOS Regional Association**

Gulf of Mexico Observations: A System of Systems



Building Partnerships

GOMA focus is Gulf state and federal agency-based.

GCOOS-RA focus is stakeholder-based, where stakeholders include academia, private industry, state and federal government agencies, the interested public.

To be successful in federal and regional support, we (GCOOS) can help in bringing in diverse stakeholders into the discussions.

Stakeholder Workshops and Results

www.gcoos.org

- Identification of Potential User Requirements
- Harmful Algal Blooms Workshop, 2004
- Oil and Gas and Related Industries Workshop, 2005
- 2007 Storm Surge and Inundation Workshop, 2007

Examples of Commonality of GOMA and GCOOS Objectives

Water Quality

- * HABs - Workshop in 2004; Developing HABS Observing System Plan (design prospectus with cost estimates)
- * Human Pathogens & Beach Health

Nutrients

- * Hypoxia - Building ocean monitoring system
- * Data Standards for Chemical Measurements

Commonality of GOMA and GCOOS Objectives

Wetlands Restoration

Storm Surge and Inundation

Habitats

Building data portals/metadata standards

Environmental Education

GCOOS EOC-GOMA EEN Joint Meeting

Tami Wells, GCOOS E/O Coordinator

Thank You

Please visit our web site for further information.

<http://www.gcoos.org>

If you wish to become a Party to the Regional Association, download the Memorandum of Agreement from the GCOOS web site, sign and fax to Worth Nowlin (979) 847-8879.

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