

## Ocean Acidification Joint Planning Discussion with NOAA OAP

1100 Wayne Avenue, Large Conference Room

March 8, 2013 (12:45 – 2:45 EST)

**Mission Statement:** This joint discussion will be held to promote further coordination and leveraging among the IOOS Program Office, the IOOS Regional Associations (RAs) and the NOAA Ocean Acidification Program (OAP).

### Outcomes:

- Recommendations on how the RAs can help to increase OA observations in the regions;
- Recommendations on ways to coordinate and streamline OA data management;
- Recommendations on ways for RAs to support development and dissemination of OA products and tools; and
- Concrete follow-up actions to move the above recommendations forward.

### Themes:

- 1. OA Observing Requirements and Needs (40 min.):** An overview of our current OA data needs assessments and a review of the current technologies employed to achieve these requirements and where the primary gaps reside. Can briefly mention the OA observing requirements outlined by the International OA Workshop, Coral Reef Ocean Acidification Monitoring Portfolio Workshop, Blue Ribbon Panel Recommendations, and IOOS Summit. (Include links to these under materials.) Discussion on how RAs can help to increase OA observations in the regions.
- 2. OA Data Management Requirements (20 min.):** An overview of the current state of OA data management requirements and efforts. Discussion on ways to coordinate and streamline OA data management.
- 3. OA Data Synthesis Products and Tools (20 min.):** A overview of products and tools currently in use, and ways to identify and address user/stakeholder needs in this area.

### Materials:

- NOAA Ocean and Great Lakes Acidification Research Plan  
([http://www.pmel.noaa.gov/co2/files/feel3500\\_without\\_budget\\_rfs.pdf](http://www.pmel.noaa.gov/co2/files/feel3500_without_budget_rfs.pdf))
- U.S. IOOS OA activities inventory

### RA Points of Contact:

- Molly McCammon, AOOS
- Jan Newton, NANOOS

### NOAA Points of Contact:

- Gabrielle Canonico, U.S. IOOS
- Dwight Gledhill, NOAA Ocean Acidification Program
- Hernan Garcia and Krisa Arzayus, NODC

**Opening remarks: Molly/Jan**  
**Moderator/timekeeper: Gabrielle**

**1. OA Observing Requirements and Needs (80 min. total) – Moderator: Dwight Gledhill and Molly McCammon**

Presentation: National needs and OAP strategic planning (Jewett) (20 minutes)
Discussion: <ul style="list-style-type: none"><li>• How RAs can help to make OA observations more consistent across the regions? Look to other regions for suggestions (Puget Sound, Alaska, California Current, Mid-Atlantic, Great Lakes, other?)</li><li>• What are the challenges/barriers, and how can we overcome them?</li><li>• Ways for RAs to contribute to OA research and monitoring efforts, including providing stakeholder input.</li><li>• Strategies for identifying resources: Can the RAs support efforts to identify/diversify funding in support of OA monitoring?</li></ul>

**2. OA Data Management Requirements (20 min. total) – Moderator: Krisa Arzayus**

Presentation: Status of the OA data management discussions (Arzayus) (5 minutes, 1-2 slides)
Discussion: <ul style="list-style-type: none"><li>• How can we help coordinate and streamline OA data management?</li></ul>

**3. OA Data Synthesis Products and Tools (20 min. total) – Moderator: Jan Newton**

Presentation: What products and tools are we using now? (Newton) (5 minutes. 1-2 slides)
Discussion: <ul style="list-style-type: none"><li>• Can the RAs help by doing needs assessments with regional users and stakeholders to identify what products and tools are needed?</li><li>• Can the RAs help with data synthesis and development of those products and tools?</li><li>• How can RAs support these efforts and coordinate and leverage their own education/outreach efforts with these?</li></ul>

**Wrap-up and Next Steps: Molly/Jan**