

NEWS

---The World Summit on Ocean Observing Systems---

Dr. Philip Bogden, SCOOP Director and Dr. Luis Bermudez, SURA Coastal Technical Mgr are contributing to the World Summit on Ocean Observing Systems. This international conference was convened in Newfoundland, Canada on October 19-22, 2008. Philip Bogden was the Conference Chair. This international forum provided an opportunity to showcase the accomplishments of the SCOOP program. In particular -- www.OpenIOOS.org is providing a keystone for the SCOOP program (see www.OceanInnovation.ca). The summit included a demonstration of the OOSTethys visualizer, displaying more than 1000 platforms from more than 15 organizations (Fig 1). The demonstration introduced a wide community of collaborators and audience members to the sophisticated, real-time data displays available with standards such as SensorML. For more information on the demonstration go to: (http://www.openioos.org/real_time_data/gm_sos.html).

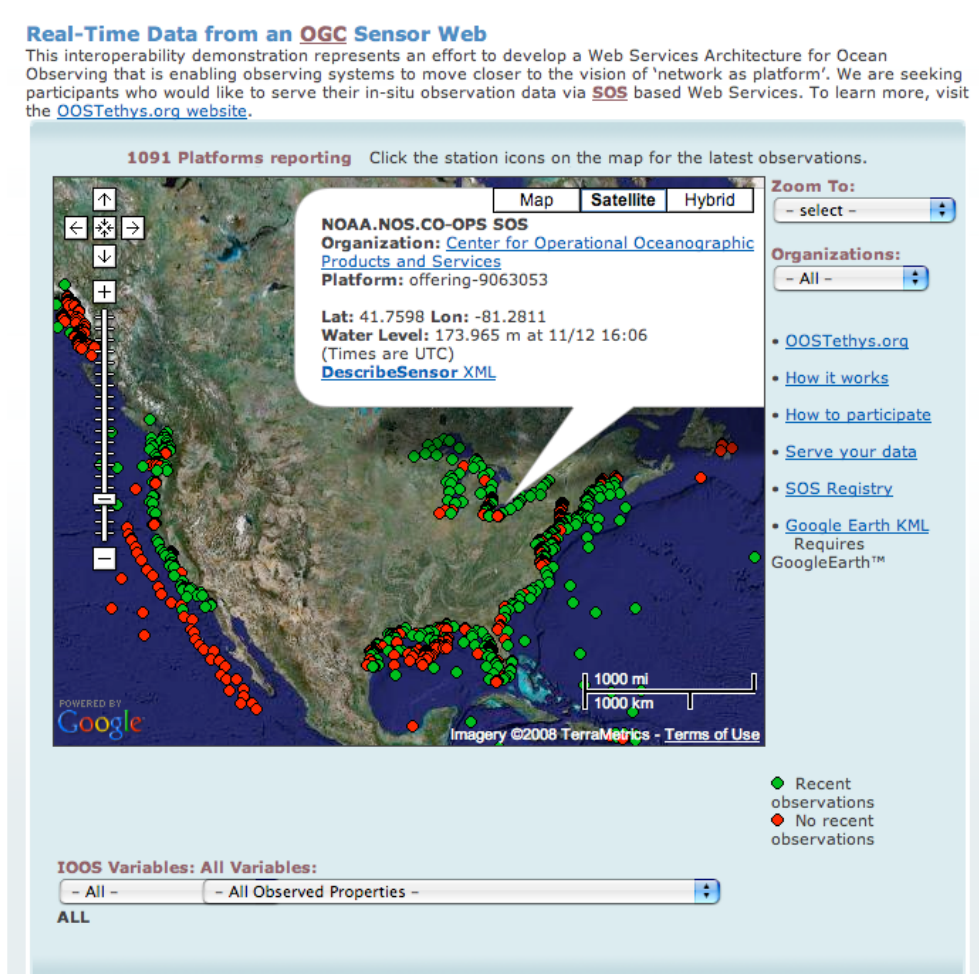


Figure 1: The OOSTethys visualizer on <http://www.OpenIOOS.org>.

---SURA Coastal Research Committee Holds Fall Meeting---

The SURA Coastal Research Committee held its fall meeting in conjunction with the SURA Board of Trustees Meeting at the Jefferson Laboratory in Newport News, VA. The report out from the Coastal Committee Meeting is available on the SURA website here:

<http://www.sura.org/news/2008/ROCRF.pdf>. For additional information on the recommendations, please contact Don Wright, Director of SURA Coastal Research Programs (wright@sura.org). All presentations and briefing materials are posted here: http://www.sura.org/news/2008/cr_matsf.html.

The main recommendations from the meeting were:

- **Market OpenIOOS-** With the redesign of the OpenIOOS website and the demonstrations, we must provide instructions that articulate how users can participate. The recommendations to market OpenIOOS capabilities are to: write articles in EOS, the Journal of the American Meteorological Society, and possibly the Estuarine Research Federation, and to offer webinars for data providers or those who want to find, download and use data from the catalog. Please contact Joanne Bintz (bints@sura.org).
- **Education & Outreach-** The UF education “virtual appliance” demonstrated at the meeting, addresses a common need for a common audience. The usefulness would be greatly enhanced by a “hands on” short course that could be offered at Ocean Sciences 2010, AGU, or earlier via a “webinar”. Please contact Joanne Bintz (bintz@sura.org) if your organization would like to be involved in a webinar on the SCOOP Education Appliance. A copy of the presentation from the meeting is attached.
- **General Outreach and Future Directions-** Connect with the National Association of Marine Laboratories (NAML) or SAML to get a sense of general community requirements and needs that could be met via the DCL.
- **Funding and connecting with emerging national priorities** – The idea is to use SURA relations consultants to pursue meetings with key science advisors and staffers in the Obama Transition Team and the new Congress.
- **Modeling and Analysis Steering Team (MAST) & SURA-** SURA would like to strengthen its ties with the coastal modeling community and will seek funding support for MAST under the auspices of SURA.

---SURA Leads OGC IE Phase II---

SURA is leading the second phase of the Open Geospatial Consortium Ocean Science Interoperability Experiment Phase II. It is expected to advance sensor observation standards. Participants of the interoperability experiment include: US agencies (NOAA, USGS), research institutes (SURA, MBARI, VIMS), private industry (Northrop Grumman, Compusult, BOEING, ASA) and international organizations (ESONET European Sea Floor Observatory Network). For more information or to participate in the experiment please contact Luis Bermudez (Bermudez@sura.org) or go to: <http://www.oostethys.org/oceansie2>.

More information about SCOOP and SURA Coastal Research can be found on the following sites:

SCOOP site: <http://scoop.sura.org/>

OpenIOOS site: <http://www.openioos.org>

SURA site: <http://www.sura.org/programs/coastal.html>

Please contact the SURA Coastal Research Team:

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If you have an item that you would like to include in the next SURA Coastal Newsletter, please submit it to Joanne Bintz (bintz@sura.org) before the first of the month. Previous versions of the SURA Coastal Newsletter are posted on the SURA website: <http://www.sura.org/programs/coastal.html>