



Recent developments in ocean mapping and marine spatial planning technologies: Tools for Policy-makers

Natural Resources Defense Council and High Seas Alliance

PrepCom Side Event
Wednesday 31 August
1:15 – 2:45 pm / Conference Room 5

Moderated by Lisa Speer,
Natural Resources Defense Council

Presentations by:

- **DR. LANCE MORGAN, Marine Conservation Institute**
Providing the latest update on the Global Ecological Marine Units mapping project to develop a standardized classification for marine ecosystems including a 3D framework for the oceans; Dr. Morgan will also highlight a new interactive web-based geographic information system developed specifically for ABNJ.
- **DR. VARDIS M. TSONTOS AND DR. JORGE VAZQUEZ, NASA's Jet Propulsion Laboratory – California Institute of Technology**
An overview and demonstration of the COVERAGE-Sargasso Web portal visualization application developed as part of a collaborative pilot project between NASA and the Sargasso Sea Commission, to improve the understanding of the Sargasso in support of ocean management and applications.
- **GRAHAM STICKLER, Exact Earth**
The presentation will examine the explosion in (big) data surrounding ocean sensing and how vital information services are being derived and support decision-makers involved in marine spatial planning.
- **DR. PATRICK HALPIN AND DR. DANIEL DUNN, Marine Geospatial Ecology Lab, Duke University**
This presentation will highlight the current status of open-access data, new monitoring methods and modelling approaches that will help inform decision-making and management in ABNJ.