

DRAFT AGENDA
US Marine Biodiversity Observation Network (MBON)
All-Hands Meeting

Friday, May 12, 2023, 8:30 am – 3:00 pm
The Hotel at the University of Maryland
College Park, MD

Register at [CCE Joint Science Workshop and associated individual program meetings](#)
Registered Participants ([here](#))

- 8:30-9:00 Welcome; National and Global Context (Woody, Gabrielle, Frank)
- Benefits and needs of observing biodiversity
 - Biodiversity in US policy
 - Global linkages: GOOS (Bio-Eco, Biogeochem, Physics and Climate); OBIS/GBIF and other global data efforts; GEO/GEO BON; role of UN Ocean Decade
 - US MBON project round robin - are you working internationally? (Activities that may be synergistic with MBON)
 - Discussion around opportunities for engagement
- 9:00-9:30 MBON Update (Emmett, Frank)
- US MBON evolution
 - Network progress and sustainability
 - Cross-MBON Working Groups: role, function, and summary of activities
 - Discussion
- 9:30-10:30 US MBON Project updates: progress and plans:
(5-7 minute update per project focused on stakeholder engagement and cross-MBON collaborations)
- The CeNCOOS MBON: Marine biodiversity information in support of a healthy Blue Economy in the central California Current (Francisco Chavez, Monterey Bay Aquarium Research Institute)
 - Quantifying marine biodiversity through movements and feeding: Assessing coastal marine ecosystem dynamics near estuary mouths (Nathan Furey, University of New Hampshire)
 - Louisiana Deltaic Estuaries MBON: Sea Level Rise Sentinels (Cassie Glaspie, Louisiana State University)
 - AMBON (Arctic MBON) – linking biodiversity observations in the Arctic (Katrin Iken, University of Alaska Fairbanks)
 - The Southeast US MBON: Toward Operational Marine Life Data for Conservation and Sustainability (Frank Muller-Karger, University of South Florida)
 - Discussion
- 10:30-11:00 Break

- 11:00-12:00 Special Focus: Data Management Progress and Solutions: Updates
- Available standards and repositories
 - Biodata mobilization and resources (Matt, 30 min)
 - Intro to the [OBIS record](#)
 - Intro and demo [Bio-Eco portal](#)
 - How to contribute - <https://iobis.github.io/bioeco-docs/#how-to-contribute-a-programme-to-the-bioeco-portal>
 - Satellite seascapes data querying and visualization 101 (Maria Kavanaugh, Enrique Montes and Dan Otis - 30 min)
- 12:00-1:00 Lunch (on your own)
- 1:00-1:45 Special Focus: eDNA (Francisco Chavez)
- Understanding Federal activities and needs
 - Status of standards
 - National Strategy update
 - Open discussion: how may MBON address those needs and advance science and operations linking eDNA with other requirements and data.
- 1:45-2:30 Special Focus: Plankton (Clarissa Anderson)
- 2:30-3:00 Wrap-up: Final Thoughts and Next Steps
- Plans for in-person annual meeting early 2024