Improving data availability with sampling event and extended measurement or facts: Examples from OBIS-USA

Abby Benson, U.S. Geological Survey
GBIF & OBIS-USA Node Manager
Sanctuaries MBON Example

- Occurrence Only
- OBIS-ENV-DATA
NOAA Coral Reef Monitoring Example

- Occurrence Only
- OBIS-ENV-DATA
USGS Great Lakes Trawl Survey

- Occurrence Only

33 adults

- OBIS-ENV-DATA

33 adults
Other examples

This female elephant seal carries tags that will monitor its location, swim speed, and depth and duration of dives, as well as the temperature and salinity of the seawater and how that changes with depth. (Photo by Dan Costa)
What this means

• OBIS Event Data for Scientific Applications
  • Animal Telemetry (April 2018)
  • Benthic communities (October 2018)

• Essential Ocean Variables / Essential Biodiversity Variables