

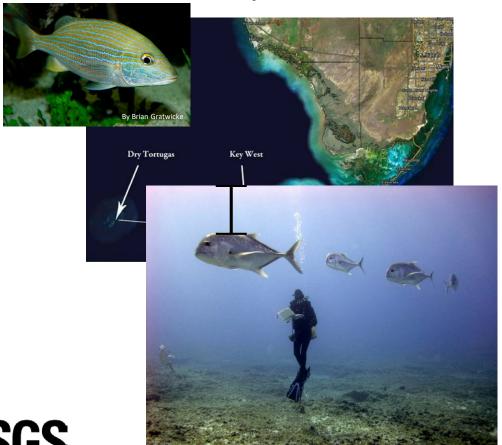
Improving data availability with sampling event and extended measurement or facts:

Examples from OBIS-USA

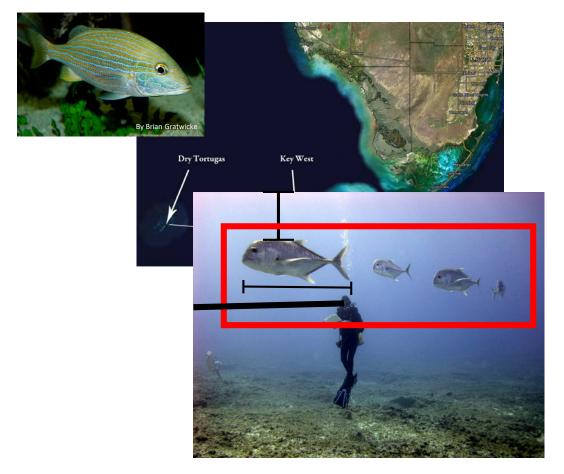
Abby Benson, U.S. Geological Survey GBIF & OBIS-USA Node Manager

### Sanctuaries MBON Example

Occurrence Only



• OBIS-ENV-DATA

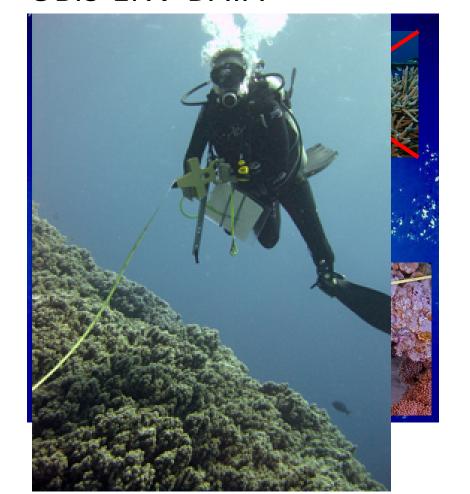


# NOAA Coral Reef Monitoring Example

Occurrence Only

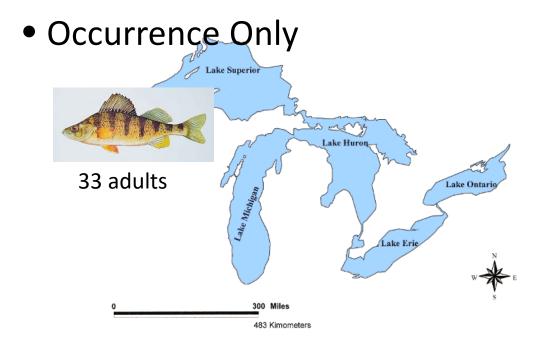


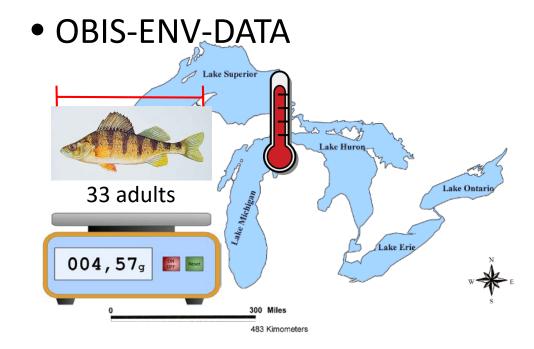
OBIS-ENV-DATA





# USGS Great Lakes Trawl Survey







## 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

