

# U.S. Integrated Ocean Observing System (IOOS)

## Biological Data Training Workshop

Thursday, February 8 – Friday, February 9, 2018

University of Washington, Seattle, Washington

Organized by IOOS, NANOOS, OBIS-USA, and OceanTeacher Global Academy

### Final Agenda

#### Day One - Thursday, Feb. 8, 2018

8:30 - 9:30 Introductions and Workshop Overview (Gabrielle Canonico, Jennifer Bosch)

9:30 - 10:00 The Global Context: OBIS, GOOS, & Essential Ocean Variables (Ward Appeltans)

10:00 - 10:15 *Break*

10:15 - 11:30 Applications of Biological Data (Stacey Buckelew, Ben Best, Maria Kavanaugh)

11:30 - 12:00 Discussion with the RA Directors

12:00 - 1:00 *Lunch (Catered)*

1:00 - 1:45 OBIS Data, Taxonomic and Metadata Standards (Ward Appeltans)

1:45 - 2:00 *Break*

2:00 - 2:45 Darwin Core (DwC) - More than Occurrence and Abundance (Abby Benson)

2:45 - 3:15 DwC Alignment data demonstration (Marion Stoessel & Lynn DeWitt)

3:15 - 5:00 Hands on work: Align your dataset to DwC

#### Day Two - Friday, Feb. 9, 2017

8:30 - 9:00 Configuring Biological Data for ERDDAP (Kevin O'Brien)

9:00 - 10:30 More Hands on

10:30 - 10:45 *Break*

10:45 - 11:30 Data Wrangling (Samuel Bosch, Ben Best, Filipe Fernandez)

11:30 - 12:00 More Hands on

12:00 - 1:00 *Lunch (Catered)*

1:00 - 3:00 Data Access, Visualization, and Publication

1:00 - 2:00 MBON Portal Demonstration (Luc Mehl, Stacey Buckelew, Brian Stone)

2:00 - 3:00 OBIS Portal User Interface Demonstration (Abby Benson & Samuel Bosch)

3:00 - 3:15 *Break*

3:15 - 4:30 Hands-On and Wrap-Up

Draft - 2/5/18