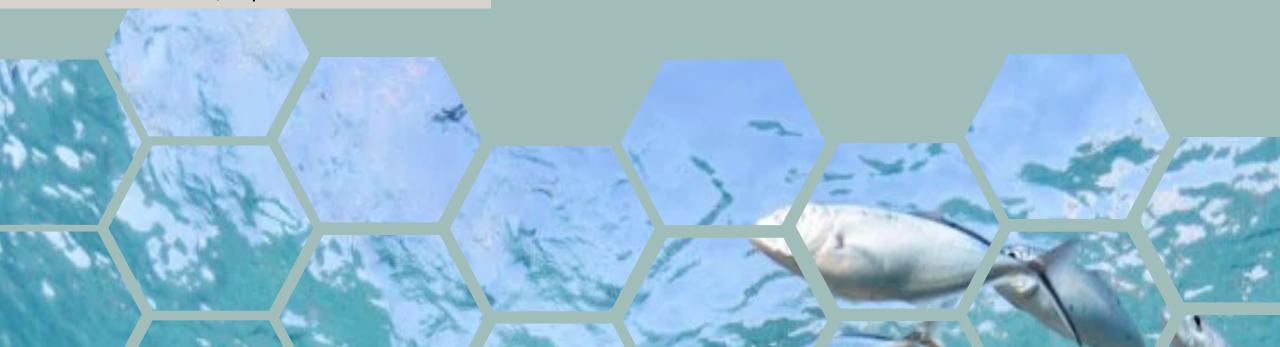
Standardizing Marine Biological Data Working Group update

Tim van der Stap, MSc. Scientific Data Specialist Hakai Institute

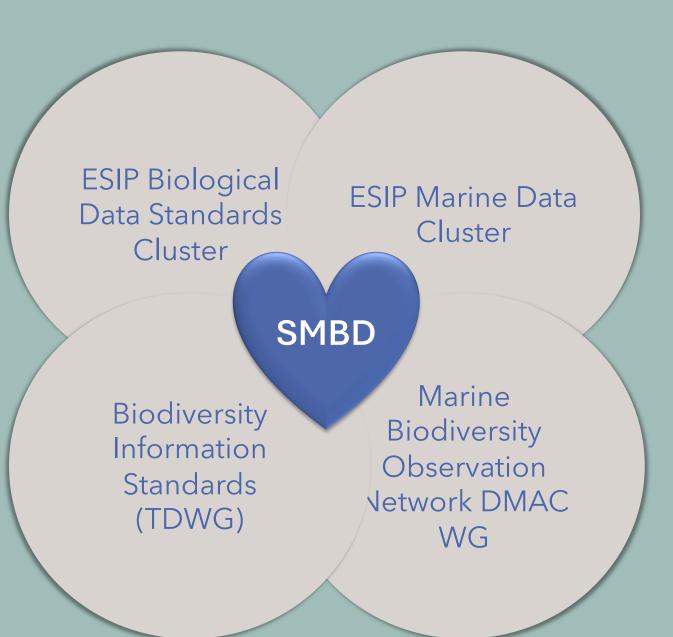
IOOS DMAC, September 2023







- Participants from various marine institutions
- Discussing relevant topics, blockers, updates and data questions
- o GitHub repository: https://github.com/ioos/bio_data_guide
- Slack: 215 members data questions, blockers, announcements



Contextualizing SMBD

- Marine biological data
- Darwin Core / OBIS and associated standards
- WoRMS, NERC Vocabulary
 Server
- Practical by nature

SMBD GitHub Repository

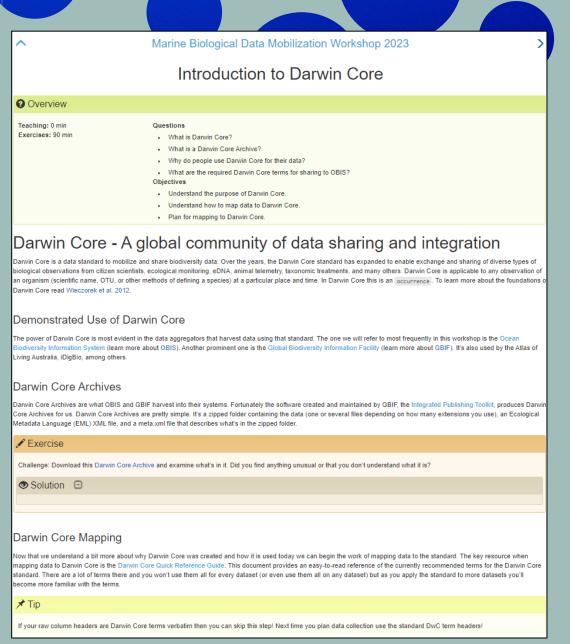
- Datasets actively being worked on by community members
- Code and documentation used on other datasets that can be reused
- Tools to help you navigate the organizational or technical challenges of publishing to OBIS.
- Link to use cases / examples in the
 Darwin Core Marine Example
 Compendium a living 'cookbook'





Annual Marine Biological Data Mobilization Workshop

- o Held in 2022 and 2023: https://zenodo.org/record/7896606
- Run by members of the SMBD
 Working Group
- Reach beyond the SMBD Working Group
- International in scope: several dozen scientists from 4 continents,
 17 countries
- Helped mobilize 2 datasets to
 OBIS, +/- 50 datasets in progress



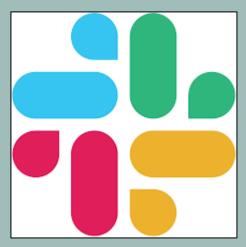
https://ioos.github.io/bio mobilization workshop/

Features

- Presentations on actual, current-day relevant topics
 - eDNA: DNA Derived Data Extension
 - Passive Acoustic Monitoring (PAM) data
 - Let us know if there are any topics **you** would like to see discussed!

Moving forward

- Community free to join
 - **Meetings**: every 2nd Wednesday of the month at 16:00 ET
 - Slack Channel
 - SMBD GitHub Repository
- 2024 Marine Biological Data Mobilization Workshop
 - Date TBD!
- Questions, comments or feedback
 - tim.vanderstap@hakai.org



Standardizing Marine Biological Data Slack Channel



