DISCUSSION

Feedback presented approach and data format for handling biological data within SDN

Feedback VLIZ

1. General but flexible because extendible. Is able to capture details of a variety of data.

2. Use not straightforward (cryptic header, recurrent QV columns, …) manual creation is hard => work for data managers; need for tools and training.

3. Translatable into Darwin Core and OBIS. EurOBIS can deal with format to incorporate data.

4. Reservations on storing some crucial technical metadata into CDI (start and end coordinates, depth,...)

5. Work needed on: Ocean Data Viewer, Download Manager, machine-to-machine interface

Feedback ICES

6. Core biological information i.e min/max depth only available in the linked CDI might be problematic. ODV files should be self-describing.

7. Main focus on biological community data and to a lesser extent on contaminants data. (Contaminant data require separate field for describing compounds)

8. ICES will test

Feedback IFREMER

12. Phytoplankton test file ready.

Main issues:

a) LOCAL\_CDI\_ID does not represent a single sampling event. Several years of data for one station grouped as one CDI.

b) SampleID, SubsampleID left empty, but needed to group observations

c) Sex, Lifestage left empty; ICES stage vocab, S11, Emodnet biology. What vocab to use?

d) Only densities/Litre were given and no raw counts

Feedback IMARES/NIOZ

13. 582 files created;

6 files checked.

Main issues:

a) LOCAL\_CDI\_ID does not represent a single sampling event. Data for several stations grouped as one CDI.

b) ISO8601 dates; DM creates 00 for time that is not given; sometimes only Year - Month (YYYY-MM) available

c) Sex, Lifestage left empty; ICES stage vocab, S11, Emodnet biology. What vocab to use?

Feedback training/workshop

14. ….

15…