

OceanGliders/Ifremer visit to BODC

Now a VC scheduled for 0930 20 Mar 2020 UK time

Attendees

OceanGliders: Victor Turpin

Ifremer: Thierry Carval (first 30 minutes)

BODC confirmed: [Justin Buck](#) [Emma Slater](#) [Robyn Owen](#) [Gwenaelle Moncoiffe](#) [Alexandra Kokkinaki](#)

BODC first 25 minutes: [Mark Hebden](#) (Mark available for first 25 minutes)

BODC not in attendance: [Matt Donnelly](#) [Violetta Paba](#)

Previous meeting

[Meeting JCOMMOPS-BODC NVS Vocab, Liverpool, 10 May 2019](#)

Supporting material

https://drive.google.com/file/d/1OGQA_Bt2RYLLohbsTVN0KcACKTPEiF9a/view

Draft agenda

OceanGliders (with link to OG1 harmonisation activity) and JCOMMOPS requirements (Victor)

Current status of OG1 vocabulary for parameters (Justin)

Identify and initially focus on the vocabularies that are common or very close to Gliders and Argo floats (Thierry)

- Here is [the list of Argo reference tables](#), I could add a glider column to state the commonality with floats.
 - <https://cloud.ifremer.fr/index.php/s/M5d3uQ7TJl3B6wM>
- Here is the [Argo work in progress from Violetta](#).
 - <https://cloud.ifremer.fr/index.php/s/cXlJ4wvqyR4N4uU>

Identify high priority next steps (all)

A few words on Ifremer glider activity

- Ifremer maintains "EGO gliders data processing chain" <https://doi.org/10.17882/45402>
- The NetCDF metadata and data files generated comply to EGO gliders NetCDF format reference manual version 1.3. <https://doi.org/10.13155/34980>

Minutes

Meeting started with an introduction on vocabularies and concepts to Victor.

Also, showed OG1 (and its mappings to units, P01, CF and essential variables), the only dedicated glider currently on NVS

Thierry on the link with Argo for vocabularies:

- The glider NetCDF reference manual contains a series of **24 reference tables**.
- **Most of them are explicitly shared with Argo**. They may have additional content.
- In 2016 (Tianjin ADMT) an action was initiated to manage Argo **27 reference tables** in NERC Vocab server.
- Since January 2019, ENVRI-FAIR funding is secured for that activity.
- Glider vocabularies on "NERC-Vocab server" should benefit from Argo vocabularies when the initial step to push Argo **27 reference tables** in NERC Vocab server is complete.

Thierry had concerns about Argo, two actions:

- **Action:** Need to arrange BODC meeting on Argo vocabs (BODC vocab and Argo teams)
- **Action:** Need to arrange Ifremer and BODC meeting on Argo vocabs (BODC vocab, Argo team, Ifremer)

Question on subsets of vocabularies, this is possible.

Governance of vocabs introduced by Alexandra.

Identified a need to understand the difference between physical and engineering vocabularies

- deprecation or subsets of OG1 vocabulary may be needed
- There is a dependency on the outcomes of the OG1 standardisation to progress this topic

JCOMMOPS are working to identify a common set of metadata for observing systems, this will help prioritise the glider vocabulary needs.

Need to align vocabularies for the EGO format checker identified.

We identified that the granularity of vocabularies differs e.g. Argo CTDs (include versions) vs. L22, needs to be taken account of

[Alexandra Kokkinaki](#) to enter proposal to share existing vocabularies here, **Action:** [Alexandra Kokkinaki](#) to initiate discussion

Not many sensor models exist in R27 (Argo sensors) compared to using L22 (SeaVox Sensors) which is growing with glider sensors, granularity also potentially differs.

Need to introduce Pier Luigi Buttigieg to Victor Turpin in the context of vocabulary harmonisation **Action:** [Justin Buck](#) initiate an introduction

SeaDataNet need to be included in discussion, [Mark Hebden](#) needs to be an active part of on-going discussions,

Short demo of nvs editor and GitHub pages

- [Gwenaelle Moncoiffe](#) to add links

Timescale, to progres glider vocabularies likely to be aligned with GROOM II, has a two year timescale.

Next steps and actions

Action	Who	Due	Notes
Need to arrange BODC meeting on Argo vocabs (BODC vocab and Argo teams)	Justin Buck to contact Matt Donnelly	23 Mar 2020	
Need to arrange Ifremer and BDOC meeting on Argo vocabs (BODC vocab, Argo team, Ifremer)	Justin Buck to contact Matt Donnelly	23 Mar 2020	
Share existing vocabularies with Victor as the basis for further discussion	Alexandra Kokkinaki	31 Mar 2020	
Introduce Pier Luigi Buttigieg to Victor Turpin	Justin Buck	ASAP	
JCOMMOPS to progress common metadata for observing systems proposal	Victor Turpin	30 Apr 2020	