

AST-10 action item 14:

D. Gilbert to work with T. Kobayashi and V. Thierry to ensure DACs are processing oxygen data according to recommendations.

- Exclusive focus on Argo-O2 data management
- Action item does not mention quality control

Status on oxygen data reprocessing

(Thierry, Gilbert, Kobayashi 2011)

DAC	Status	DAC	Status
CSIO	To be resubmitted	AOML	Done for new floats Done for historical Iridium Processing on-going for non-Iridium floats (very few remaining)
Coriolis	Reprocessed for all floats except for 3 types of apex float transmitting BPHASE (end of March)	INCOIS	Right units but raw data need to be reported (end of April)
JMA	Should be done by end of Feb ?	CSIRO	Done for the R-files Ongoing for D-files (end. Feb)?
BODC	No floats	KORDI	No floats
ISDM	Done	KMA	Done

IMBER Subgroup 2: Interior Ocean Carbon

<http://www.imber.info/index.php/Science/Working-Groups/SOLAS-IMBER-Carbon/Subgroup-2>

- Subgroup lead by Niki Gruber
- 2007 Argo-O2 white paper presented to AST-8
- 2009 Argo-O2 white paper @ OceanObs'09
- 2012 Ocean Sciences Meeting: Time to assign error estimates and quality control flags to Argo-O2 data

Argo-O2 quality control

- Idea: strike a small team of chemists and physicists to advance this issue and develop QC procedures and algorithms. (IMBER WG2 + IOCCP + Argo involvement)
- Build on experience from CARINA and PACIFICA
- Hernan Garcia (NODC+WOA) offers to join
- Creation of a SCOR working group?
- Support and action item from AST-13?