

Revue des calibrations, des data et des problèmes du capteur O₂ sur les flotteurs CTS4 (projet remOcean, NAOS, UK BioArgo, ...)

Calibration history

https://docs.google.com/spreadsheets/d/1MMQHaVv6FgE16QdkL-hfgfTch6S6OirJ_CwAaFY0Pr8/edit#gid=0

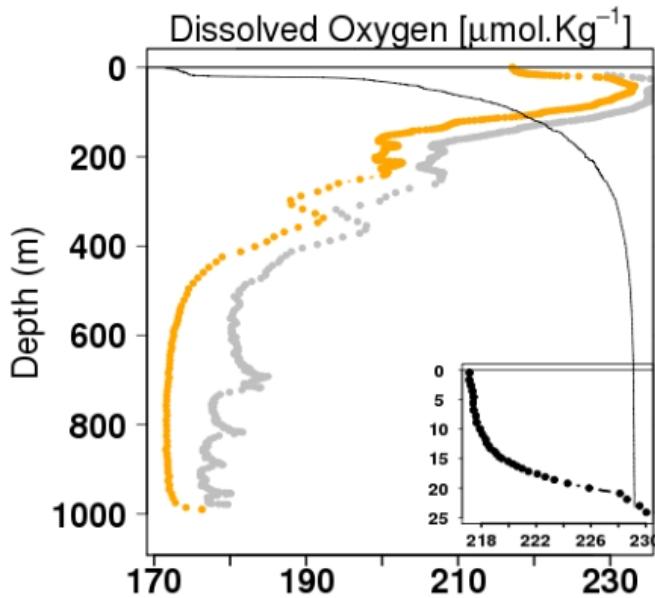
63 optodes on 103 Probio (61%)

Custom Cal.	63 (100%)
O2 on CTD	22 (35%)
Winkler	10 (30%)
Air	9 (14%)

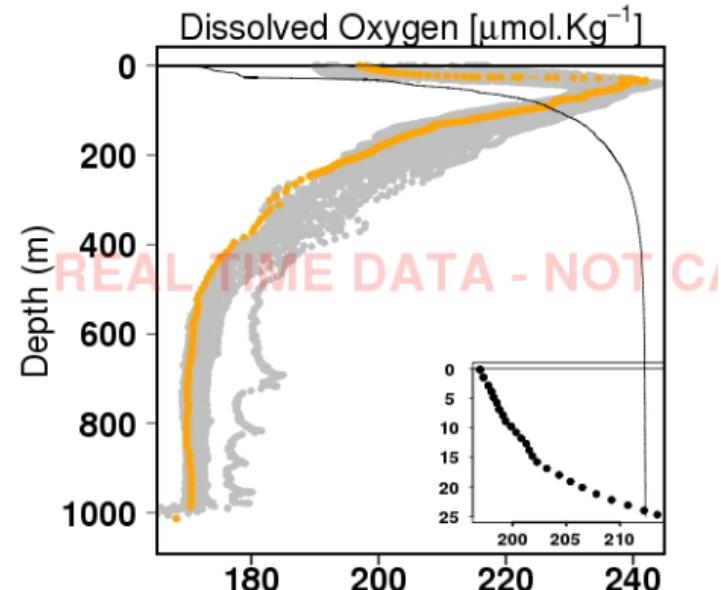
Optode issue, hook + wave

Provor hook: [WMO 6901475](#)

hook + wave



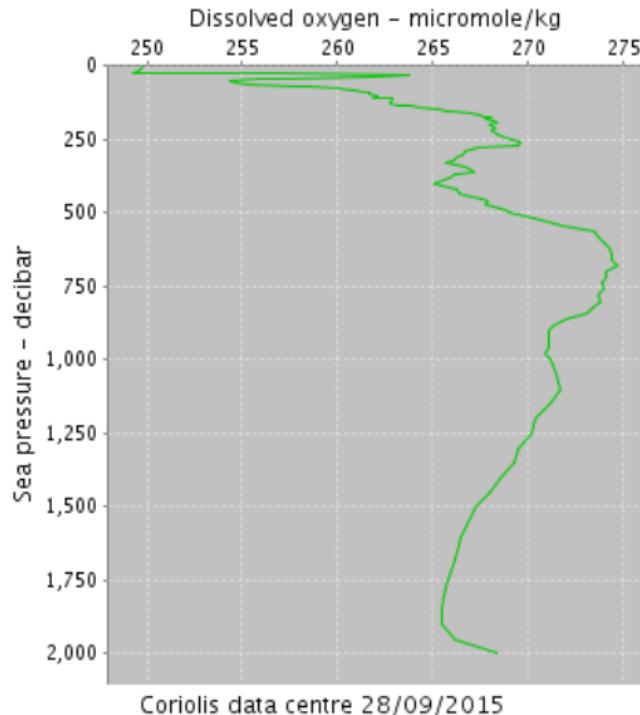
hook



APEX hook float: <http://www.ifremer.fr/co-argoFloats/float?ptfCode=6902548>

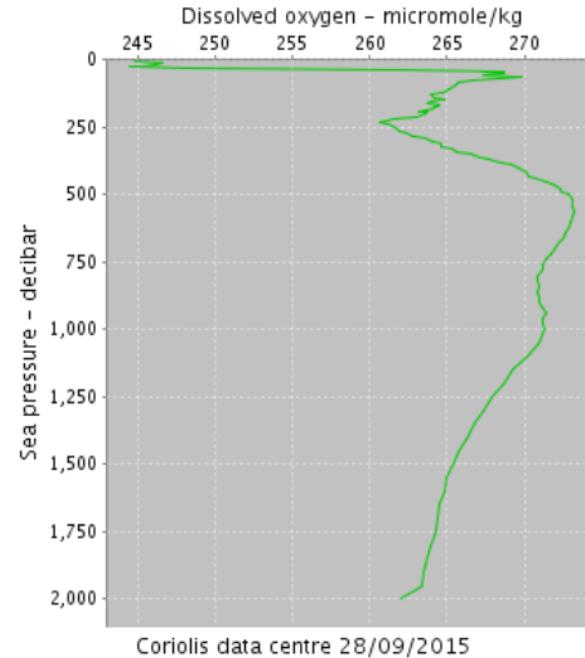
hook.

Float 6902548, Cycle #1, 21/07/2014 10:37:40, A



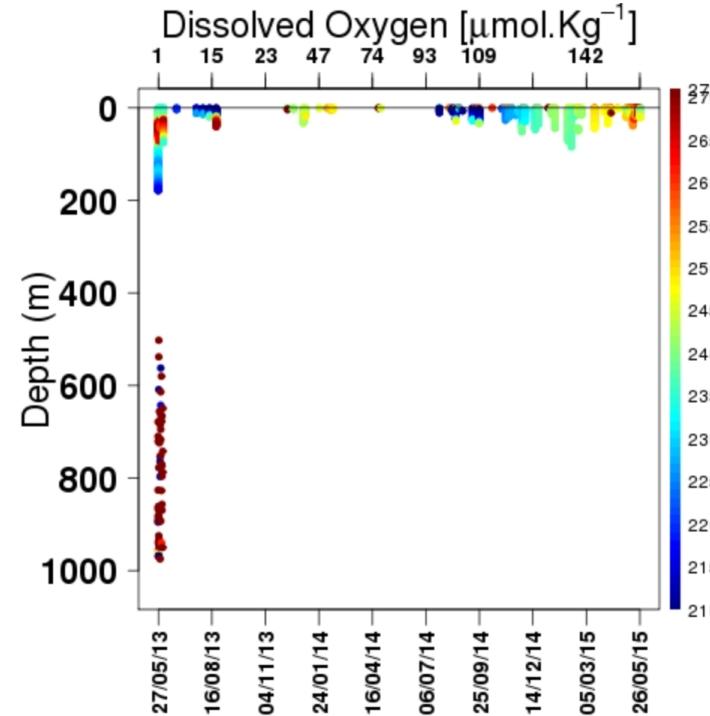
hook.

Float 6902548, Cycle #59, 16/08/2015 22:14:40, A



Optode issue

- 5 on 63 optode with no problem of hook
- lovbio085d 1626_dead : c1phase_doxy = 0, c2phase_doxy = 0, temp_doxy = 36.601
- lovbio016c 1152_cut_foil



Optode issue

Biofouling + ou - suivant la frequence des cycles et la profondeur de derive

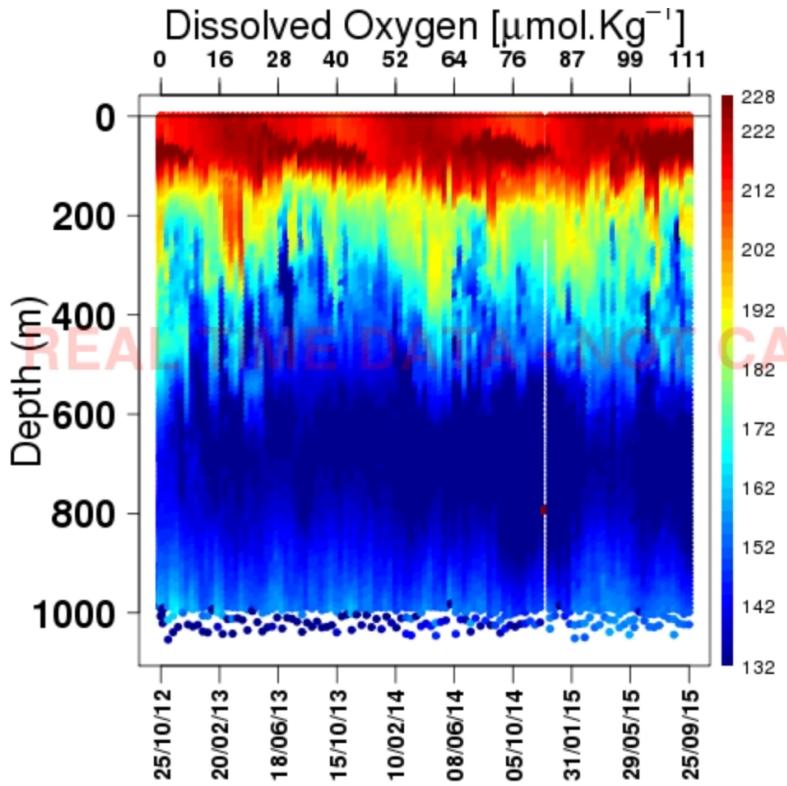


Optode issue

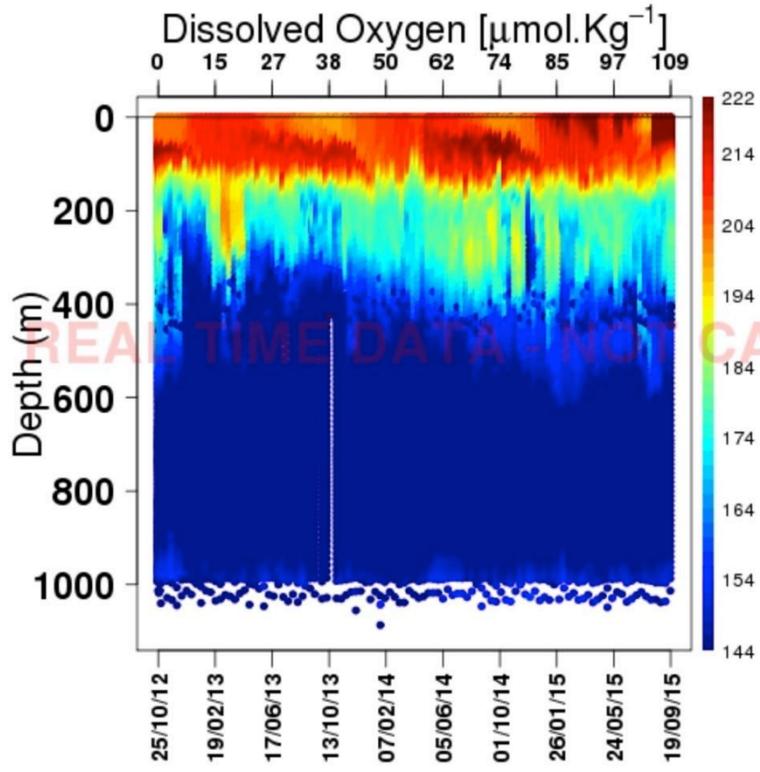


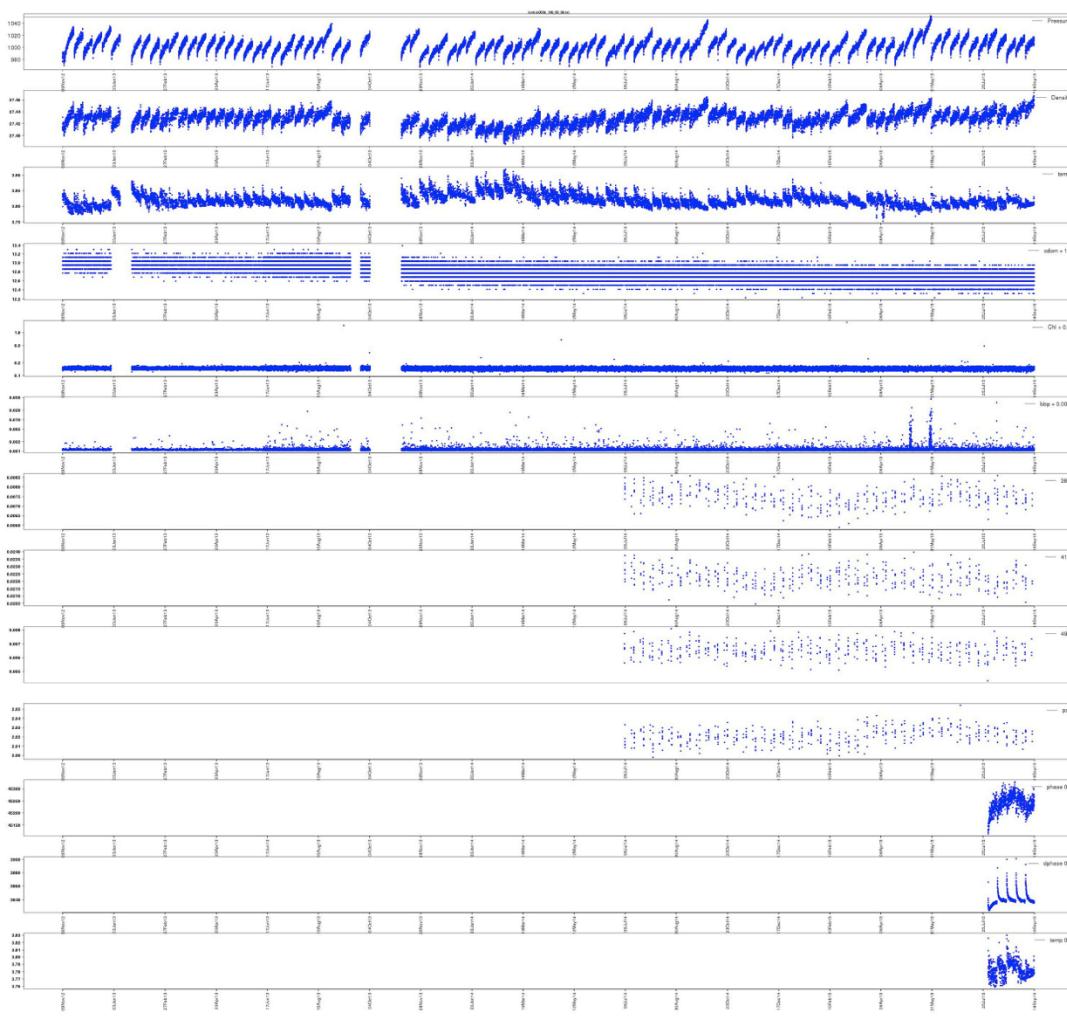
Optode issue , 2 floats NAT_STG

lovbio009b/6901472 3 ans , 112 prof

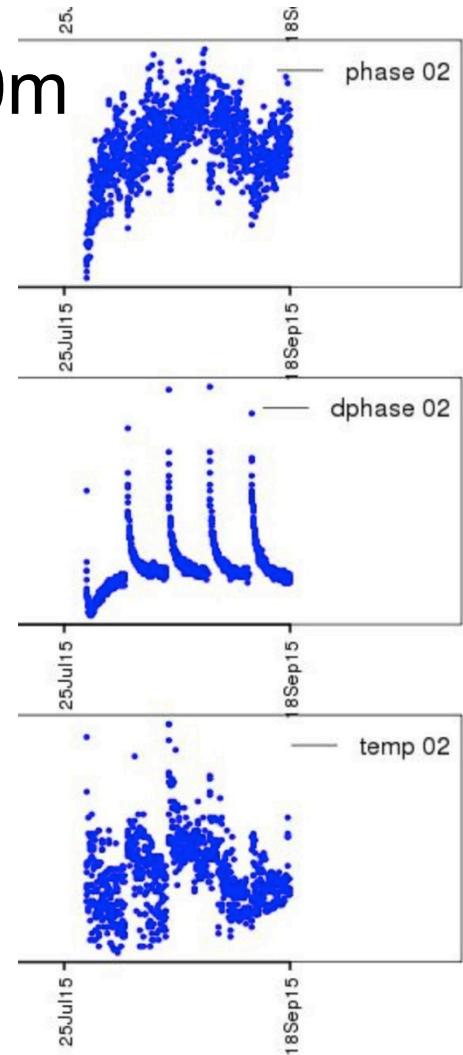


lovbio010b/6901473 3 ans, 430 prof

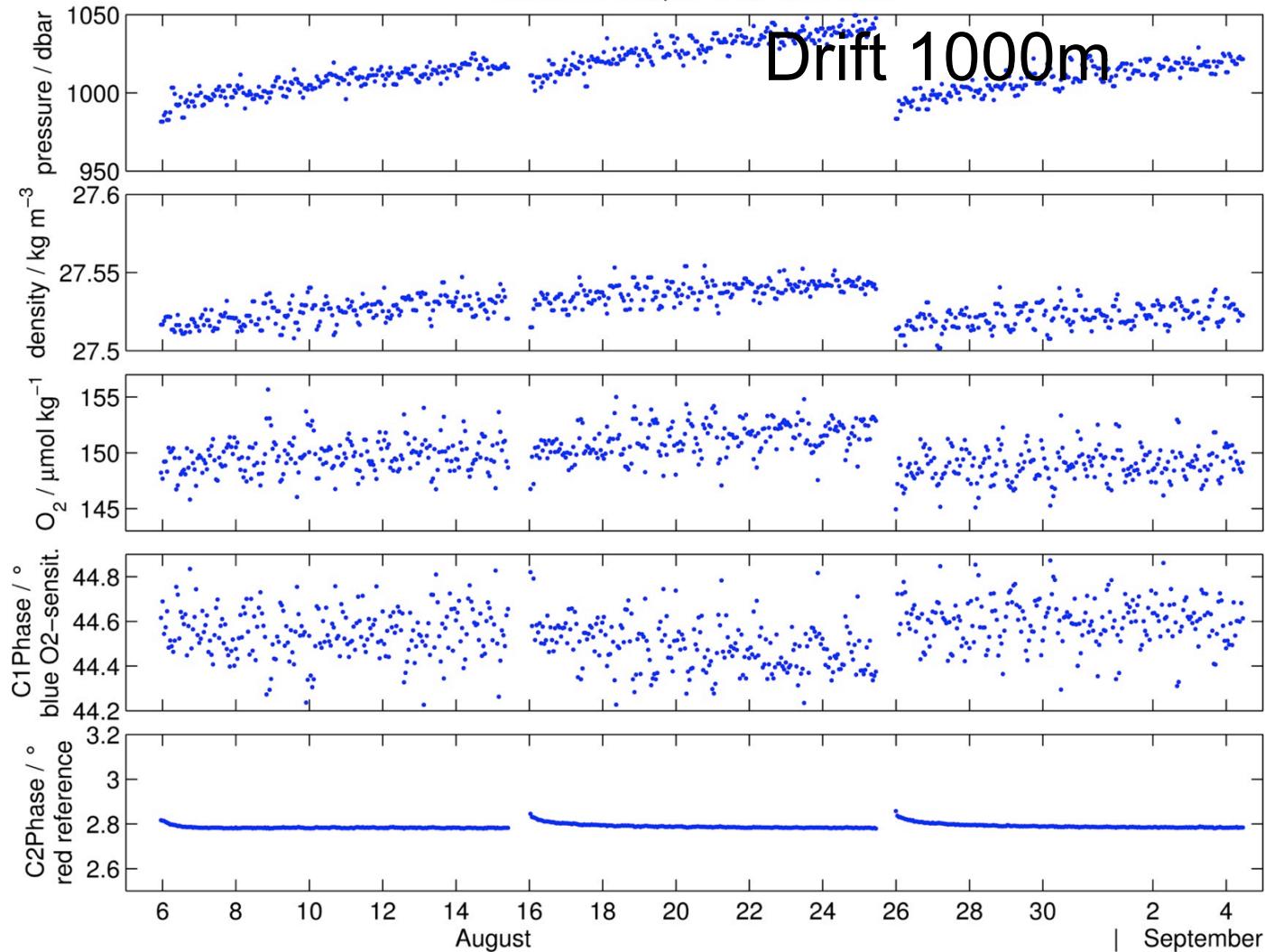




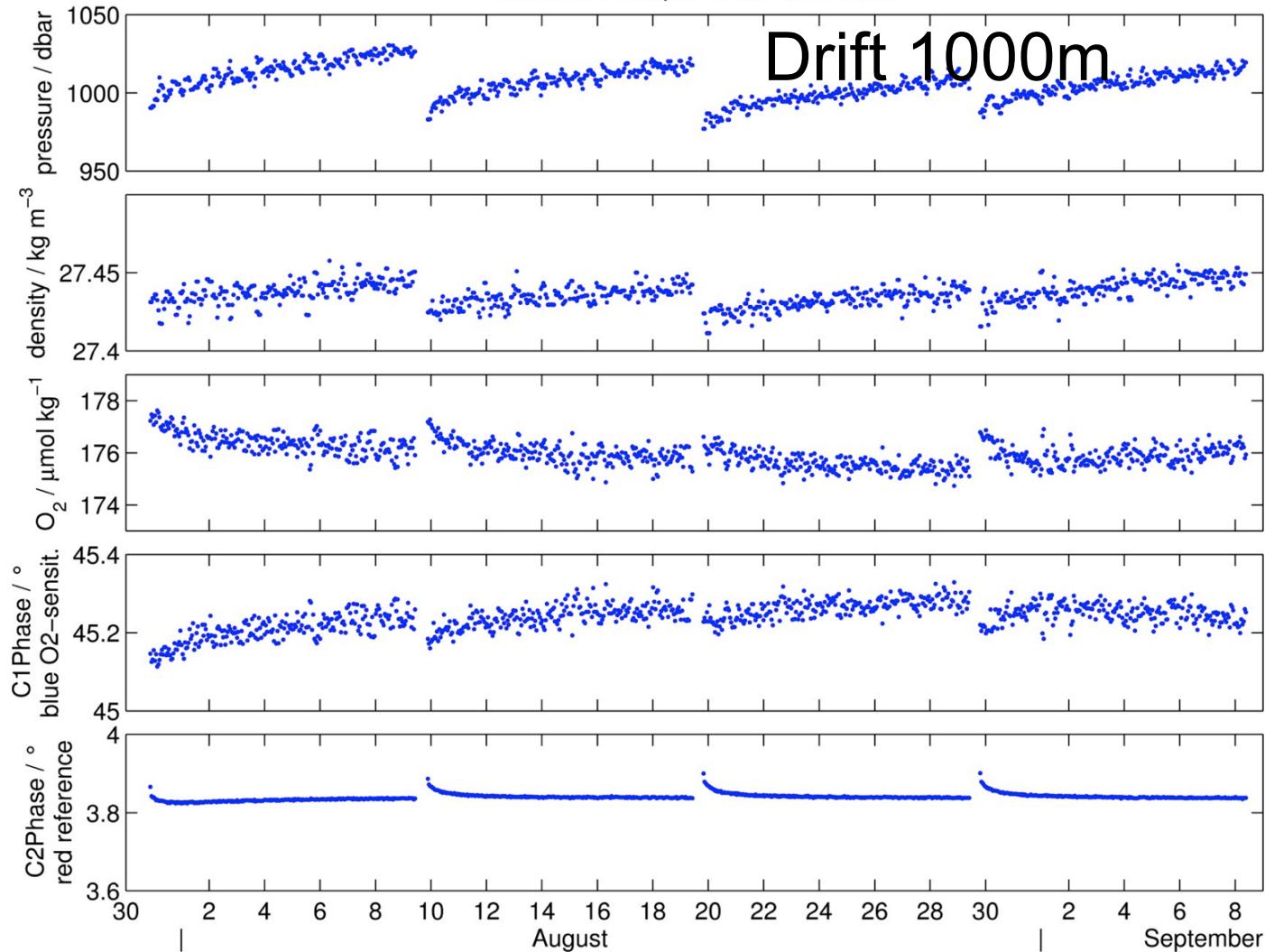
Drift 1000m



lovbio009b drift phase measurements



lovbio003b drift phase measurements



air measurement + 30cm above
water

acquisition during 500s

soon 2 in red sea

