Deep-Argo delayed-mode quality control workshop

5-6 June 2023 (8:00 to 10:00 pm UTC)

Virtual meeting

Agenda

DAY 1 : 5 June 2023 **CPcor adjustment for Deep-Argo salinity from SBE CTDs in DM**

(Moderator: A. Wong) - 2h

- Summary of recommendations and CPcor adjustment in the Atlantic. **C. Cabanes** **15' + 5'**
- CPcor adjustment of JAMSTEC Deep floats. **K. Sato** **15' + 5'**
- Optimizing CPcor values for Deep floats in the SW Pacific basin. **J. Gilson and N. Zilberman** **15' + 5'**
- Ccpor correction in the Mediterranean Sea. **A. Gallo** **10' + 5'**

- Open discussions
  - share experiences and difficulties encountered
  - share tools and codes for estimating CPcor values/ apply the new CPcor values
  - feedback to real-time 'A' mode CPcor adjustment
  - anything else

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DAY 2 : 6 June 2023 **Delayed-mode sensor drift evaluation of Deep-Argo salinity to the expected accuracy of 0.004** **(Moderator: A. Wong) - 2h**

- Summary of recommendations and examples in the Atlantic. **C. Cabanes** **15' + 5'**
- Sensor drift evaluation of deep floats in the Australian-Antarctic Basin. **A. Foppert** **15' + 5'**
- Deep_CTD_selection tool used to select deep reference data. **J. Lyman** **5'**

- Open discussions
  - share experiences and difficulties encountered
  - share tools and codes / data flow / format
  - anything else