

Agenda

Working Group 2 (Intercalibration) Meeting 2

COST Action ES0801

The Ocean Chemistry of Bioactive Trace Elements and Paleoclimate Proxies

Plymouth University, Plymouth, UK March 6-9th 2012

Objective: To collate and review all the intercalibration data from the cruises completed to date.

Tuesday 6th March

09:00 Coffee, introductions, and logistics

10:00 Discuss and agree upon a format for reviews of intercalibration results from GEOTRACES
Atlantic, Indian, and Pacific cruises

12:00 Lunch

13:00 Crossover Station BATS (US intercalibration, Dutch GA02 leg 2, US Atlantic, GA03)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

Wednesday 7th March

09:00 Coffee

09:30 Crossover Station South Atlantic #1 (French Bonus Goodhope IPY4, UK GEOTRACES 40°S, GA10)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

12:00 Lunch

13:00 Crossover Station South Atlantic #2 (Dutch GA02 leg 3, UK GEOTRACES 40°S)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

Thursday 8th March

09:00 Coffee

09:30 Crossover Station Southern Ocean (Dutch IPY5 French Bonus GoodHope IPY4)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations
- h.

Crossover Station Subtropical Atlantic (German GA11, UK GEOTRACES GA06)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

12:00 Lunch

13:00 Crossover Station South Pacific Ocean (Australia GP13 leg1, New Zealand GP13 leg 2)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

Friday 9th March

09:00 Coffee

10:00 Indian Ocean Replicate Sampling Stations (XXXX)

- a. Hydrography – discuss and vote on recommendations
- b. TEI radioactive isotopes – discuss and vote on recommendations
- c. TEI radiogenics and isotopes – discuss and vote on recommendations
- d. TEI contamination prone – discuss and vote on recommendations
- e. TEI speciation – discuss and vote on recommendations
- f. TEI isotopes – discuss and vote on recommendations
- g. Nutrient stable isotopes – discuss and vote on recommendations

12:00 Lunch

13:00 Wrap up: ideas for next intercalibration review; discuss S&I Committee rotations/replacements