

Intercalibration Procedures required for GEOTRACES Cruises with Crossover Stations

These actions are required by all data generators/analysts affiliated with GEOTRACES Cruises before data are considered intercalibrated and can be part of GEOTRACES data products. Exceptions to these policies require approval of the GEOTRACES Standards and Intercalibration Committee.

1. Contact corresponding data generator/analyst on the cruise that crosses your cruise track, the crossover station (seek name from Chief Scientist if you do not know the analyst; a list of all cruises and chief scientists is available on the GEOTRACES Data Assembly Centre website, <http://www.bodc.ac.uk/geotraces/>)
2. Analysts will exchange data and details of analytical protocols with one another for the crossover station. Exchange of data for other nearby stations would also be helpful.
3. At the same time, data for at least the crossover stations will be sent to the GEOTRACES Data Assembly Centre, geotraces.dac@bodc.ac.uk.
4. Log onto the GEOTRACES DOoR (<https://geotraces-portal.sedoo.fr/pi/>) and download the intercalibration report template which includes a unique dataset ID(s) which will be used to identify and track each dataset through the intercalibration and data submission process
5. This report will guide you through the process and an example template is available here: <http://www.geotraces.org/sic/intercalibrate-data/intercal-report> . Please note that all intercalibration must be submitted using the GEOTRACES DOoR.

The Standards & Intercalibration (S&I) Committee [will review](#) your report and contact you in case they have questions or if revisions are needed. Please respond to all e-mails from the S&I committee so that it is aware of progress with intercalibration.

As soon as your report has been approved by the S&I committee an approval notification e-mail will be sent to you. In this e-mail you will be requested to give permission for the data to be released as part of IDP2021 using the GEOTRACES DOoR. Please note you do not have to release your data as part of IDP 2021.