

Baltic-C_Meta-Data-Set: New stratified sediment samples collected covering Arkona Deep, Bornholm Deep, Gotland Deep, coastal areas (D15, delivery month 12)

1.) General description of the data set:

Data set of the properties of the collected sediments and pore water samples

2.) Created:

April 2009;

3.) Last update:

December 2010;

4.) Keywords:

C_{org}, DOC, DIC, ²¹⁰Pb, ¹³⁷Cs, humidity, loss on ignition, porosity;

5.) Area:

Arkona Deep, Gotland Deep, Bornholm Deep, Gdansk Deep, southern coast of the Baltic Sea;

6.) Spatial extension:

sampling performed at Baltic Sea deeps and in near-shore zone of the southern Baltic;

7.) Spatial resolution:

Baltic Sea deeps - 10 nautical miles, coastal areas - 25 nautical miles;

8.) Time window:

January 2009, March 2009, April 2009, October 2009;

9.) Temporal resolution:

10.) Data and arrays:

longitude, latitude, salinity, temperature, C_{org}, DOC, DIC, ²¹⁰Pb, ¹³⁷Cs, humidity, loss on ignition, porosity;

11.) Reference to other data sets:

No

12.) Data quality (degree of validation):

Validated

13.) Where to find the data?

Data are available through the contact person;

14.) Contact person:

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