

Details

Historical hydrographic data from BSH (ICDC)

Thousands of Temperature and salinity profiles obtained by means of Nansen hydrographic casts and available earlier only as station sheets have been digitized at the German Maritime and Hydrographic Agency (BSH). In a cooperative effort between the KlimaCampus of the University of Hamburg and the German Oceanographic Data Centre (DOD, Hamburg) about 7500 hydrographic profiles were checked and identified as missing in the international oceanographic databases. Since most of the profiles were obtained in the decades before the second World War they represent an important extension of the international historical database and a respective contribution to the IOC Global Oceanographic Data Archeology and Rescue Project (GODAR). Since 2009 our efforts resulted in locating about 7500 hydrographic profiles that are not yet available for the oceanographic community.

Address: Edmund-Siemers-Allee 1
20146 Hamburg
Hamburg
Deutschland
[To website](#)

Host Institution

Universität Hamburg, Centrum für Erdsystemforschung und Nachhaltigkeit
Bundesstraße 53-55
20146 Hamburg
Hamburg
Deutschland
<https://www.cen.uni-hamburg.de/>

Scientific Domain

Primary Subjects:

- Geosciences (including Geography)

Secondary Subjects:

Category

Research Archives

Scientific Services

Temperature and salinity profiles from 1869 to 1969 Citation of Data: please contact Viktor Gouretski

Scientific Equipment

Keywords

- temperature
- salinity
- historical data
- Nansen
- oceanographic data

Networks

Users per annum

Internal Users:

External Users in total:

External Users:

External Users in the EU:

External Users outside of EU: