Appendix IV

Transects from the Skagerrak to the Western Gotland Basin

Included parameters are salinity, temperature, density and dissolved oxygen from sensors on the CTD. Only data from SMHI cruises during 2022 are included, data from the other institutes will be included when a national data host for CTD data is in place and CTD from all institutes are available on a standard format.

Transects are made with ODV (Schlitzer, R., Ocean Data View, https://odv.awi.de)
SMHI CTD transects
January 2022 R/V Svea
2022-01-10 to 2022-01-16
SMHI CTD transects
February 2022 R/V Svea
2022-02-08 to 2022-02-15

Salinity

Temperature, deg C

Sigma-t density

Oxygen, ml/l
SMHI CTD transects
March 2022 R/V Svea
2022-03-17 to 2022-03-22
SMHI CTD transects
April 2022 R/V Svea
2022-04-20 to 2022-04-26
SMHI CTD transects
June 2022 R/V Svea
2022-06-13 to 2022-06-18
SMHI CTD transects
August 2022 R/V Svea
2022-08-12 to 2022-08-18
SMHI CTD transects
October 2022 R/V Svea
2022-10-19 to 2022-10-24

Salinity
Temperature, deg C
Sigma-t density
Oxygen, mM
SMHI CTD transects
November 2022 R/V Svea
2022-11-08 to 2022-11-14

Salinity

Temperature, deg C

Sigma-t density

Oxygen, mM
SMHI CTD transects
December 2022 R/V Svea
2022-12-05 to 2022-12-16