Name of measuring program:

 BSH North Sea Summer Survey (NSSS)

ID of measuring program:

 ANSDE_MP_015

Marine waters (seas):

 ANS

indicators (2014):

- 10.1.2 Sichttiefe
- 20.1.1 Salzgehalt & Profil
- 20.1.2 Temperatur & Profil
- 20.1.3 SST

Monitoring programmes (north sea):

- Water column - hydrological characteristics (wave action, currents, sea level)
- Water column - physical characteristics (temperature, salinity, turbidity, transparency)

Monitoring programmes (baltic sea):

Temporal scope start:

 1998-01-01

Temporal scope end:

Description monitoring period:

Jährlich zur Zeit des Temperaturmaximums

Spatial scope:

- EEZ (or similar, e.g. Contiguous Zone, Fishing Zone, Ecological Protection Zone)
- Beyond MS Marine Waters
- Continental shelf (beyond EEZ)
- Territorial waters

Description spatial scope:

Erfassung des gesamten Nordsee (basin wide), um den physikalischen Zustand der Nordsee und Ursachen potentieller Veränderungen bewerten zu können

Purpose:

- Environmental state and impacts

Description of purpose:

Specifications:

- Hydrography (9)

Responsible institution:

- BSH

Involved institution:

Elements monitored:

Nährstoffe, Sauerstoffkonzentration, pH und hydrographische Basisparameter

Link to parameters:

- MP-9b-1-7-1 - Temperature
- MP-9b-1-7-2 - Salinity

- MP-9b-1-7-6 - Concentration of oxygen
- MP-9b-1-7-7 - Transparency / turbidity of water column
- MP-9b-1-7-8 - pH
- MP-9b-1-7-11 - Bathymetric depth
- MP-9b-2-2-3 - Concentration of chemical/nutrient/pollutant in water column

Parameters measured:

Temperatur, Salzgehalt, pH, Sauerstoffkonzentration, Secci-Tiefe, Nährstoffe, Chlorophyll-a

table of method url:

Description sampling method:

CTD-Profile sowie Entnahme von Wasserproben mit einem Kranzwasserschöpfer

Quality Assurance:

- Other standard (specify)

description quality assurance:

ITS-90

Quality Control:

Real-time plus delayed mode validation on the data

description quality control:

Spatial resolution (density) of sampling:

100

Description Spatial resolution (density) of sampling:

number of samples per year:

1000

addendum number of samples per year:

Es werden ca. 1000 Einzelproben an 60 - 80 Stationen entnommen

frequency:

Yearly

Description frequency or rather cycle or count per year:

periodicity of sampling:

 Yearly

Description monitoring programm details:

data aggregation scale:

- Subregion

description data aggregation scale:

Access to data - Data type:

- Data products

Access to data - mechanism:

 Provide location of data in national data centre

Access to data - Rights:

 Open access

Access to data - INSPIRE standard:

- Environmental monitoring facilities

Access to data - Date of reporting:

 1999-01-01

Access to data - Data updated frequency:

 Yearly

Description data frequency:

Es handelt sich um jeweils einen Survey pro Jahr. Die Daten werden nach Auswertung und QS hochgeladen.

Link to parameters:

Access to data - Description:

Die Daten werden zukünftig über einen Web-Client verfügbar sein. Dieser befindet sich in der Entwicklung.

change: