

Name of measuring program:

Marines Umweltmessnetz MARNET

ID of measuring program:

ANSDE_MP_018

Marine waters (seas):

ANS

indicators (2014):

- 20.1.1 Salzgehalt & Profil
- 20.1.2 Temperatur & Profil
- 20.1.3 SST
- 20.2.1 „River runoff“ (Abfluss)
- 20.2.2 Meeresspiegel
- 20.2.3 Zirkulation

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:

2010-01-01

Temporal scope end:

Description monitoring period:

Daueraufgabe

Spatial scope:

- EEZ (or similar, e.g. Contiguous Zone, Fishing Zone, Ecological Protection Zone)
- Territorial waters

Description spatial scope:

Erfassung der AWZ von Nord- und Ostsee, um den physikalischen Zustand 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:

Hydrographische und hydrologische Basisparameter

Link to parameters:

- MP-9b-1-7-1 - Temperature
- MP-9b-1-7-2 - Salinity
- MP-9b-1-7-4 - Current velocity
- MP-9b-1-7-5 - Wave action

Parameters measured:

Temperatur, Salzgehalt, Sauerstoff, Lufttemperatur, Windrichtung, Windgeschwindigkeit, Luftdruck, Luftfeuchtigkeit, Seegang, Phosphat, Solarstrahlung, Strömungsrichtung, Silikat, Trübung, Nitrit/Nitrat, Chlorophyll, Seegang,

table of method url:

Description sampling method:

Das Bundesamt für Seeschifffahrt und Hydrographie (BSH) betreibt in seinem Marinen Umweltmessnetz in Nord- und Ostsee (MARNET) derzeit elf automatische Messstationen. Erfassung durch autonome Messgeräte

Quality Assurance:

- Unknown

description quality assurance:

unbekannt

Quality Control:

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:

0

addendum number of samples per year:

Es handelt sich um Dauermessungen

frequency:

Hourly

Description frequency or rather cycle or count per year:

periodicity of sampling:

Yearly

Description monitoring programm details:

data aggregation scale:

- Region
- Subregion

description data aggregation scale:

Access to data - Data type:

- Data products

Access to data - mechanism:

Providing URL to download data

Access to data - Rights:

Restricted by general licence

Access to data - INSPIRE standard:

- Environmental monitoring facilities

Access to data - Date of reporting:

2015-01-01

Access to data - Data updated frequency:

Yearly

Description data frequency:

Link to parameters:

Access to data - Description:

change:

URLs aktualisiert

