

Name of measuring program:

Optische Fernerkundung der eulitoralen Habitate in Kombination mit Ground Truthing (Sedimente und Besiedlung)

ID of measuring program:

ANSDE_MP_030

Marine waters (seas):

ANS

indicators (2014):

- 4.1 Verbreitung und Fläche vorherrschender und besonderer Biotoptypen
- 4.2 Zustand vorherrschender und besonderer Biotoptypen

Monitoring programmes (north sea):

- Seabed habitats - distribution and extent
- Seabed habitats - physical/chemical characteristics

Monitoring programmes (baltic sea):

Temporal scope start:

2004-01-01

Temporal scope end:

Description monitoring period:

Daueraufgabe

Spatial scope:

- Coastal waters (WFD)

Description spatial scope:

Es werden die trockenfallenden Gebiete des Wattenmeeres in den Küstengewässern der Nordsee überwacht.

Purpose:

- Environmental state and impacts
- Pressures in the marine environment

Description of purpose:

Specifications:

- Substrate (29)

Responsible institution:

- LKN-SH
- LLUR
- NLPV NI

Involved institution:

Elements monitored:

Beschaffenheit und Struktur der Meeresbodensubstrate, Besiedlung des Meeresbodens

Link to parameters:

- MP-9b-1-8-5 - Proportion of habitat covered by habitat-defining species (e.g. a seagrass, biogenic

reef-forming species)

- MP-9b-1-6-1 - Areal extent of habitat
- MP-9b-1-7-12 - Physical structure of habitat (e.g. sediment characteristics, topographic structure)

Parameters measured:

Korngrößenverteilung, Verteilung habitatbildender Arten

table of method url:

Description sampling method:

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:

Die eulitoralen Wattflächen werden durch die optische Fernerkundung flächendeckend erfasst.

number of samples per year:

50

addendum number of samples per year:

frequency:

As needed

Description frequency or rather cycle or count per year:

periodicity of sampling:

Every 6 years

Description monitoring programm details:

Die Sedimente und Besiedlungen der eulitoralen Wattflächen werden fächendeckend mit optischer Fernerkundung erfasst, klassifiziert und die Ergebnisse durch gezieltes Groundtruthing validiert.

data aggregation scale:

- Subregion

description data aggregation scale:

Access to data - Data type:

- Data products

Access to data - mechanism:

Providing URL to view data

Access to data - Rights:

Open access

Access to data - INSPIRE standard:

- Environmental monitoring facilities

Access to data - Date of reporting:

2015-01-01

Access to data - Data updated frequency:

Every 6 years

Description data frequency:

Link to parameters:

Access to data - Description:

change: