6°30'0"E

6°30'0"E

wintershall

BASF Group

Strategic Environmental Oil Spill Response Plan

Sandøy

Map title: Operational depth/Operasjonsdyp
Hs 1,5 - 2,5 m

Legend

- Selected case area/Utvalgt område
- Driftwood bays/Vrakviker
- Intertidal zone/Tørrfallsområde

Water depth

- Less than 3 m depth/Mindre enn 3 m dyp
- Less than 5 m depth/Mindre enn 5 m dyp
- Less than 6 m depth/Mindre enn 6 m dyp
- Less than 10 m depth/Mindre enn 10 m dyp
- Less than 20 m depth/Mindre enn 20 m dyp

HOW TO USE THIS MAP

In this map, areas of water depth less than 10 m are indicated. These are areas where there are operational restrictions for ship borne oil spill recovery systems under wave conditions as specified in the map legend.

The map also shows the extent of the intertidal zone. Where sheltered, such areas have a high biological productivity. In addition, oil recovery operations in such areas are labour intensive and challenging. Where available, areas where driftwood tend to aggregate are indicated, as well as tidal current directions (not currently available for this area). Areas where driftwood tend to aggregate are areas where also oil would tend to aggregate

In a given situation, the map gives an indication of operational posibilities and limitations on the windward side.

Not to be used for navigation

0 0,5 1 2 Kilometers

0 0,5 1 Nautical Miles

This map is prepared by the Sensitive Environments Decision Support Group (SensE) within Akvaplan-niva, as part of the strategic environmental oil spill response plan for the area within the map frame.

The concept and format of these thematic maps were developed by SensE, for a well drilled by Noreco Norway AS in the spring of 2012.

The concept of strategic environmental response plans was published at the IOSC conference in 2010.

SENSE Sensitive Environments Decision Support
www.senseweb.no

Akvaplan-niva
www.akvaplan.niva.no

Data sources:
- Geodata online (base map)
- Directorate of Nature Management on information on protected areas
- NOFO on access points and shoreline types
- Akvaplan-niva on derived and aggregated data sets from the Norwegian Mapping Authority
- Directorate of Fisheries on nearshore spawning areas
- Norwegian Coastal Administration on Fishing harbours

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