



62nd NHC Conference
10-12 April 2018
Arkö, Sweden

Agenda Item C11-1
Minutes Chart Datum Skagerrak
Sweden

2018-02-06 Norrköping

Minutes Skagerrak-meeting

Participants

Thomas Hammarklint (SMA)

Lars Jakobsson (SMA)

Henrik Tengbert (SMA)

Aksel Voldsund (NHS)

Philip Sigaard Christiansen (GST)

Welcome

Actions from NHC61

#4: SE to invite DK and NO for a meeting to discuss harmonization of the Chart Datum in the Skagerrak (before October 2017)

To be reported to NHC62 (10-12 April 2018)

Presentation of chart datum used in:

- Denmark
- Norway
- Sweden

Relations national height system-MSL-LAT

Overview of characteristics in the area, view sea level observations

Exchange of tidal analysis experiences

Baltic Sea Chart Datum 2000



Summary of the meeting to NHC62 (10-12 April 2018)

Appendix 1 shows the datum used in the Skagerrak area today (2018).

Sweden will use Baltic Sea Chart Datum 2000 (BSCD2000) as reference datum for all nautical charts and sea level information, including the Skagerrak. SMA is planning to use BSCD2000 in all products at the latest in 2021.

Norway is using NN2000/BSCD2000 for land survey data. Norway has no concrete plans to change reference datum for the nautical charts and sea level for the time being. Norway is using LAT-20 cm in the Skagerrak.

Especially in the Ide fjord, Sweden and Norway needs to coordinate a harmonized presentation of depth information.

Denmark is using mean sea level (DVR90) up to Skagen lighthouse. Denmark will try to follow Sweden and implement BSCD2000 as reference datum. North of Skagen, towards the west coast, Denmark is using LAT as reference datum.

The agreement within BSHC states that the Baltic Sea Chart Datum (BSCD2000) will be implemented at the latest 2020 (for Denmark and Sweden).

Appendix 1: Map showing the different datum used in the Skagerrak area today (2018).

