



Implementation status

BSCD2000, S-104 & S-111

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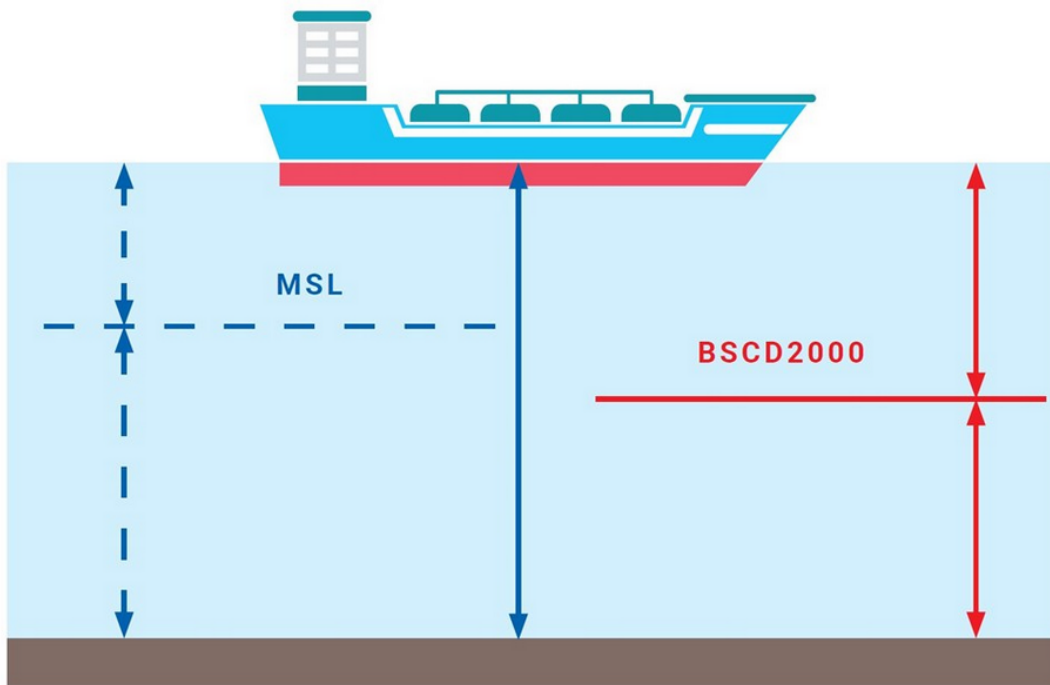
BSHC CDWCWG 25-26. March 2025



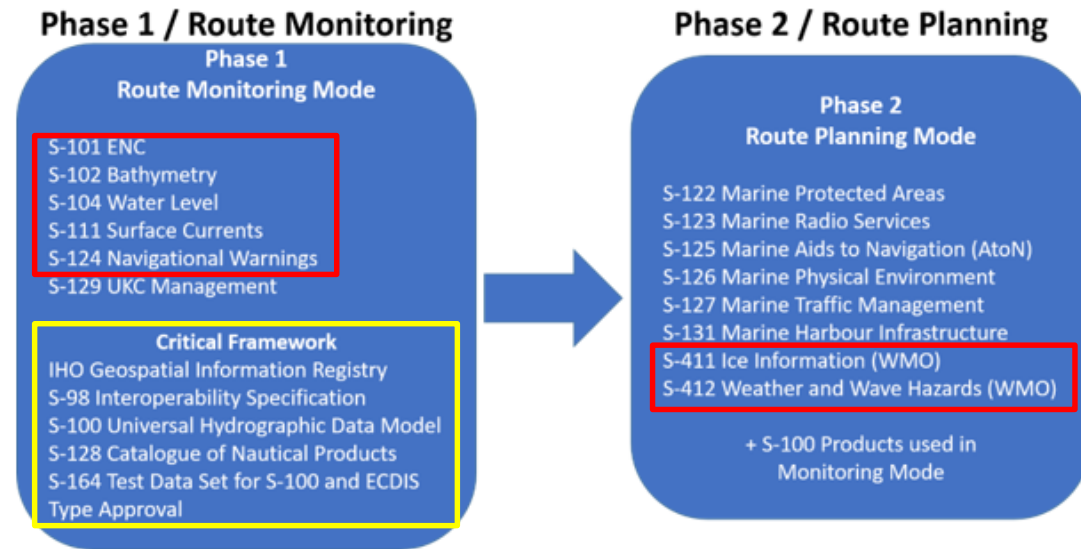
Danish Geodata Agency

Denmark has transitioned to BSCD2000 in charts

- Denmark has gone from MSL(DVR90) to MSL(BSCD2000)
- Only a small change in depths around Bornholm in practice
- Water level reporting change ongoing



National S-100 Working Group



**DANISH MARITIME
AUTHORITY**



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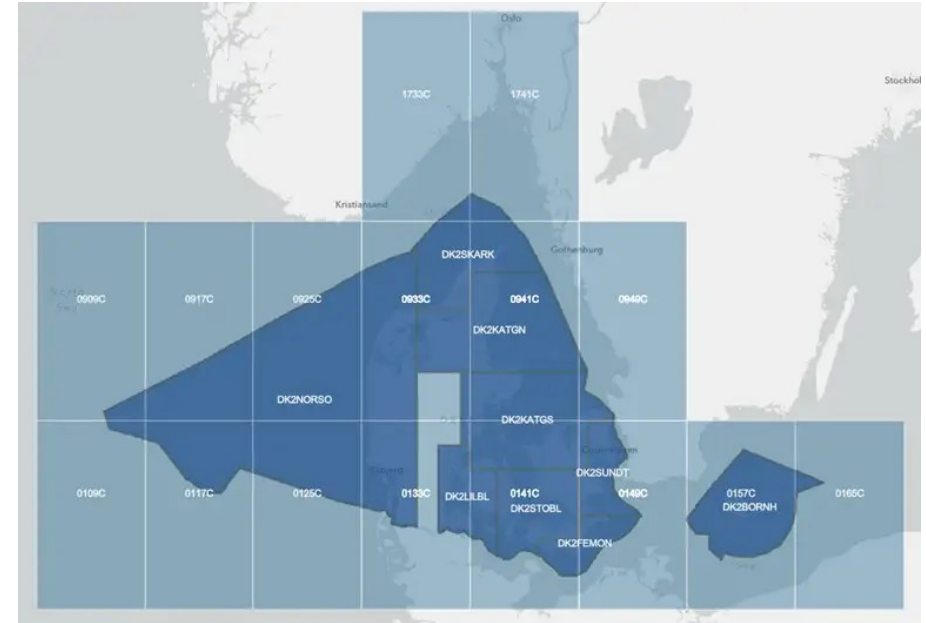


**Ministeriet for
Samfundssikkerhed
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DGA's S-1xx activities

Currently, GDA emphasise on developing the framework for producing S-101 and S-102 products.

- New ENC gridding scheme
- S-101/S-102 supported production systems
- Product parameters, e.g. S-102

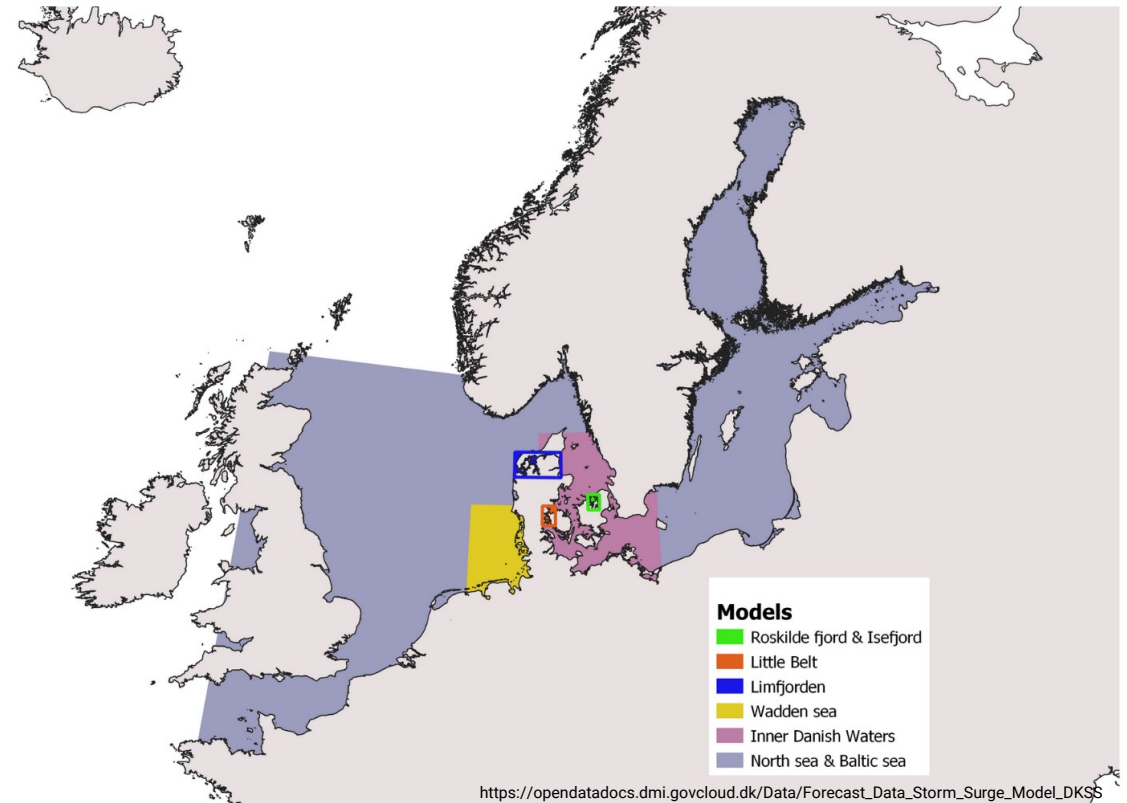


LAT/LON	8°	4°	2°	1°	30'	15'
8°	A					
4°		B				
2°			C			
1°				D		
30'					E	
15'						F

S-104 / S-111

A joint production plan is currently an outstanding task.

- DMI Open Data
 - › [DKSS](#) (Storm Surge Model)
 - Weather forced using DMI's Harmonie and ECMWF
 - Circulation model Hiromb-BOOS (BHM)
 - Runs 4 times a day



Questions to CDWCGWG

S-104 enables water level adjustments, thus altering nautical depths on an ECDIS.

- How do you ensure that the quality of oceanographic model is suitable for navigation (liability)?
 - › Data input, model verification, max uncertainties



