

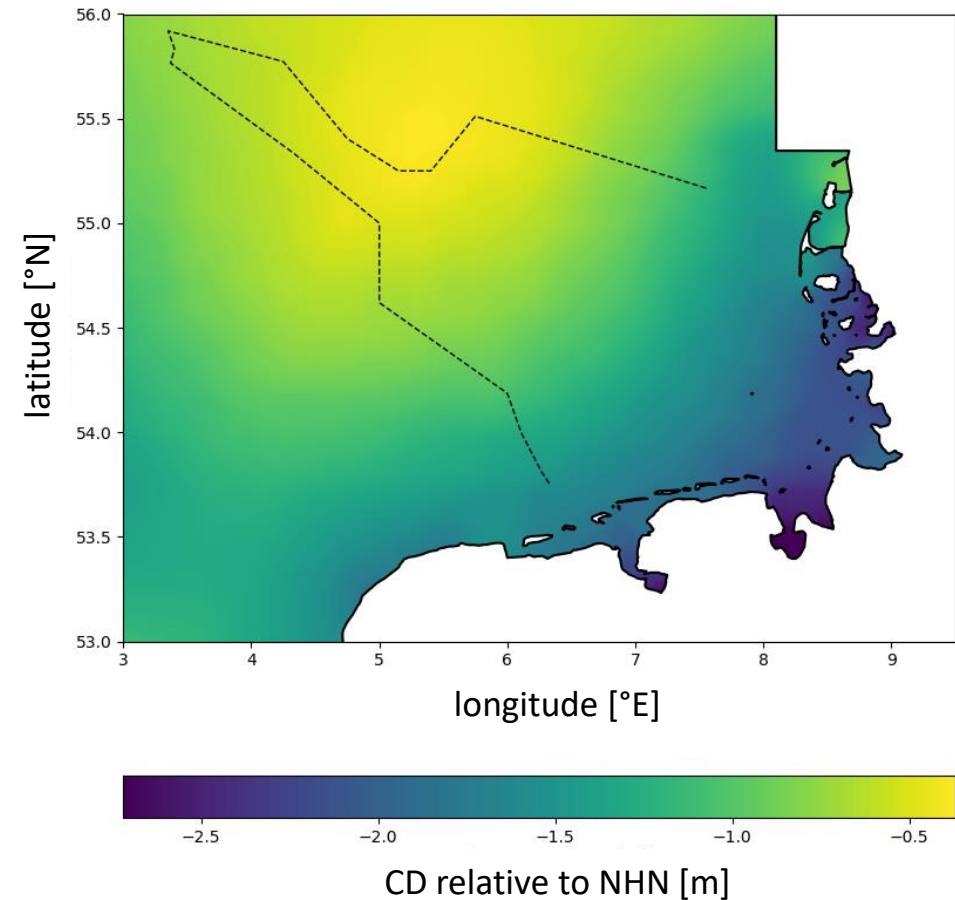
# Update of the Chart Datum surface planned for 2026

Andreas Boesch (BSH)

NSHC Tidal Working Group, February 6/7, 2024  
Göteborg

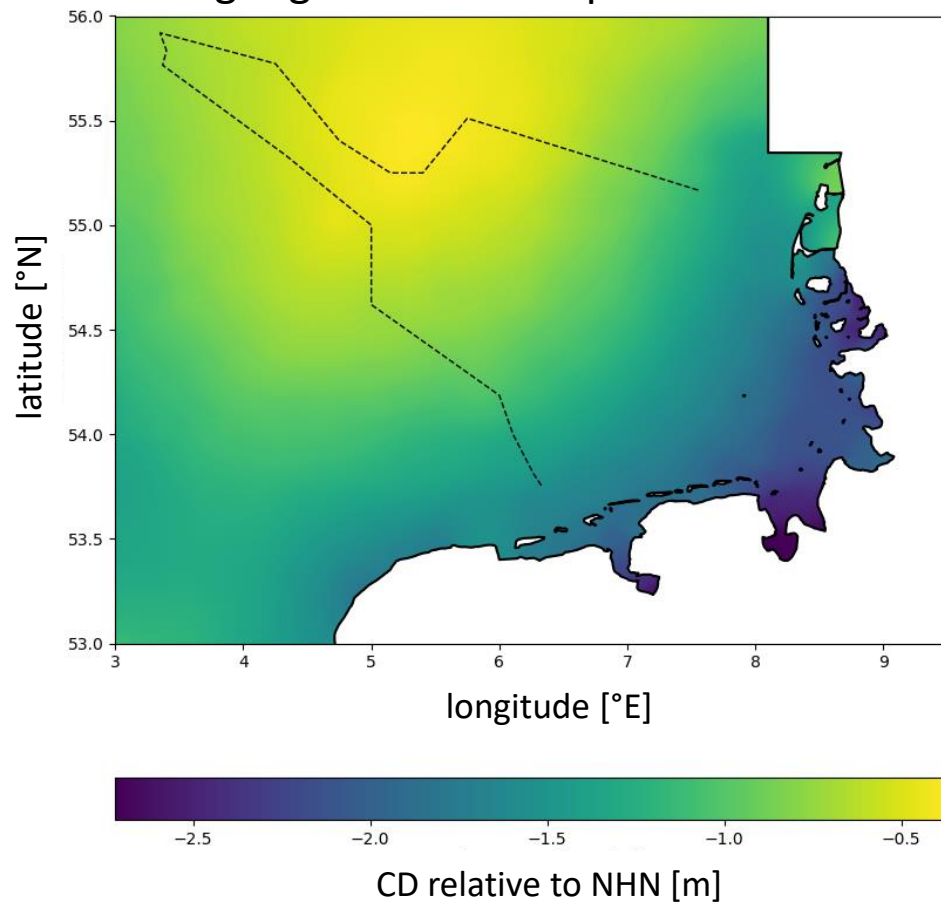


BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE



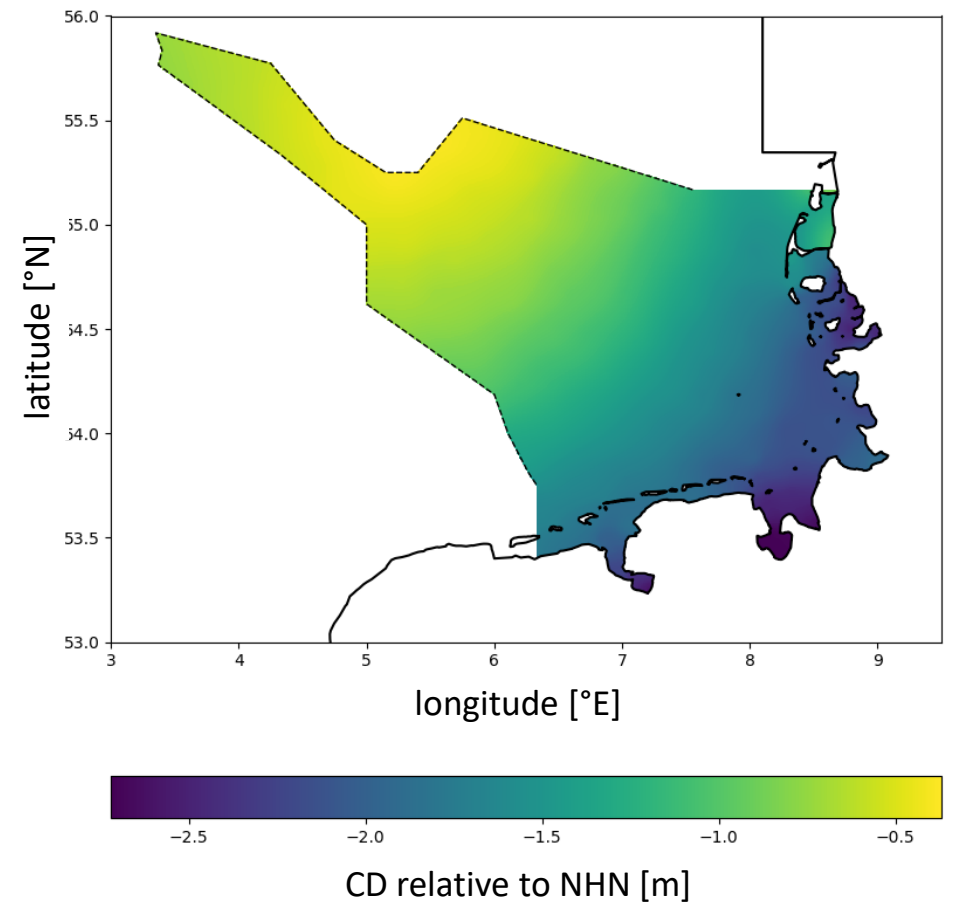
# Chart Datum Surface North Sea 2021

Larger grid: for developer and scientists



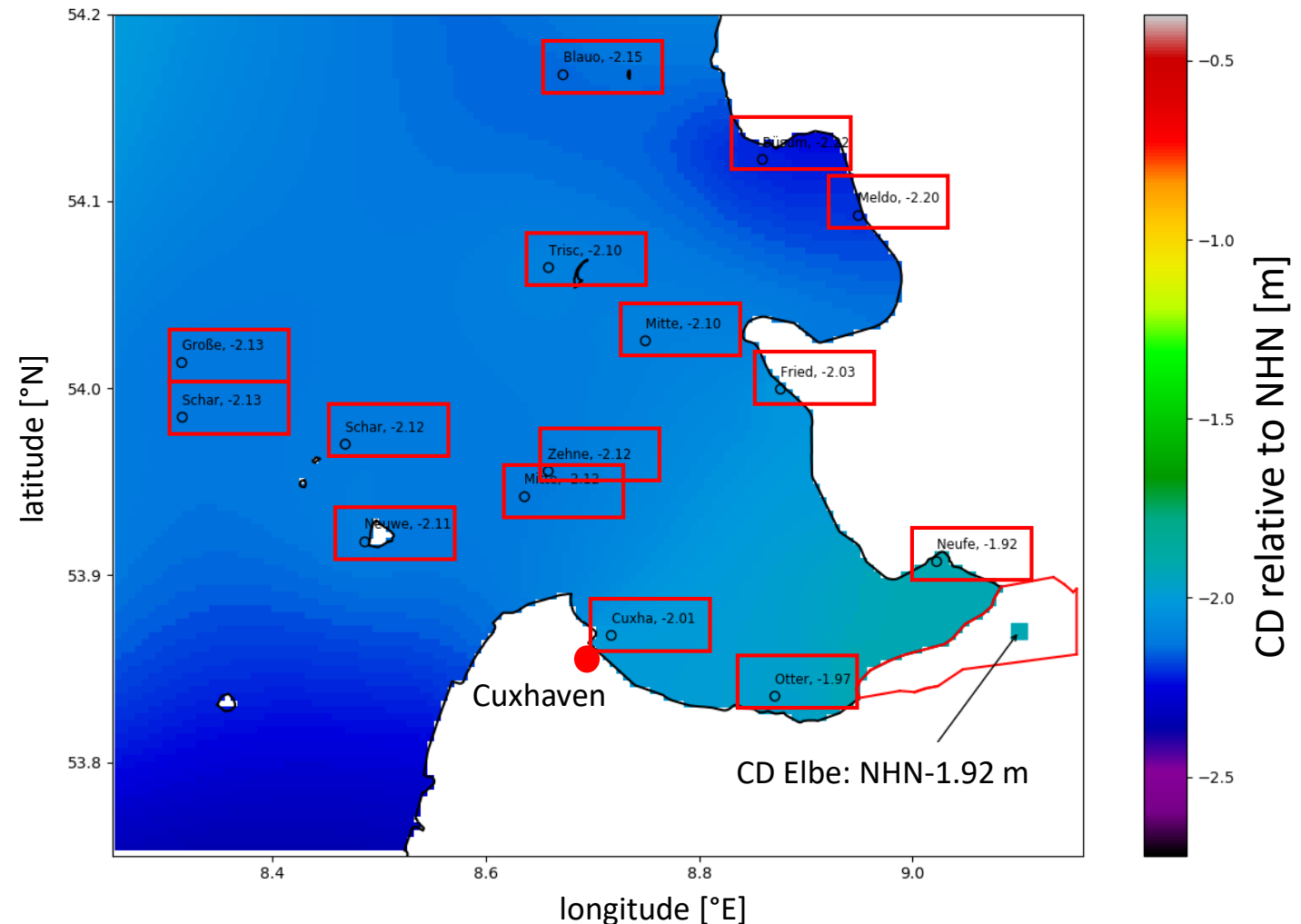
Update  
every 5  
years

German waters: official chart datum



# What is planned?

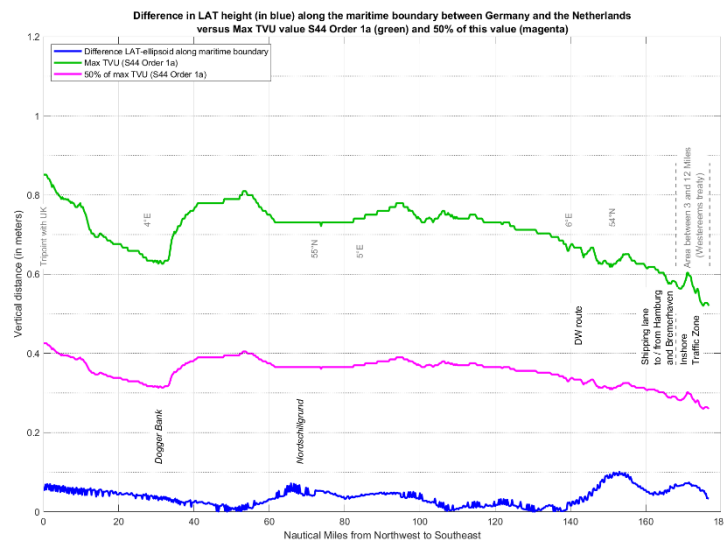
1. Use updated CD-values at tide gauges (based on LAT)
2. Provide CD relative to ellipsoid (ETRS) and geoid (NHN) in one data set
3. Tbd: New LAT calculation from circulation model for offshore region



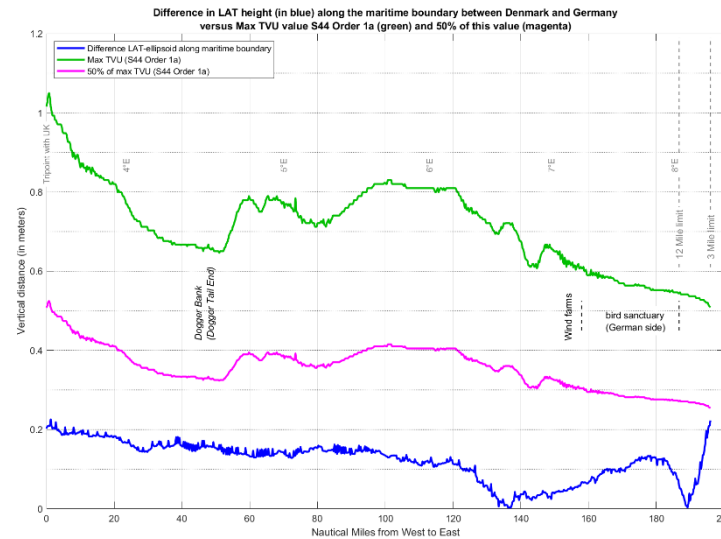
# Situation at the maritime borders

- No big changes are expected.
- Differences at maritime boundaries are already well below the 50% TVU criterion.

NL-DE



DK-DE



UK-DE

