



Federal Agency for
Cartography and Geodesy

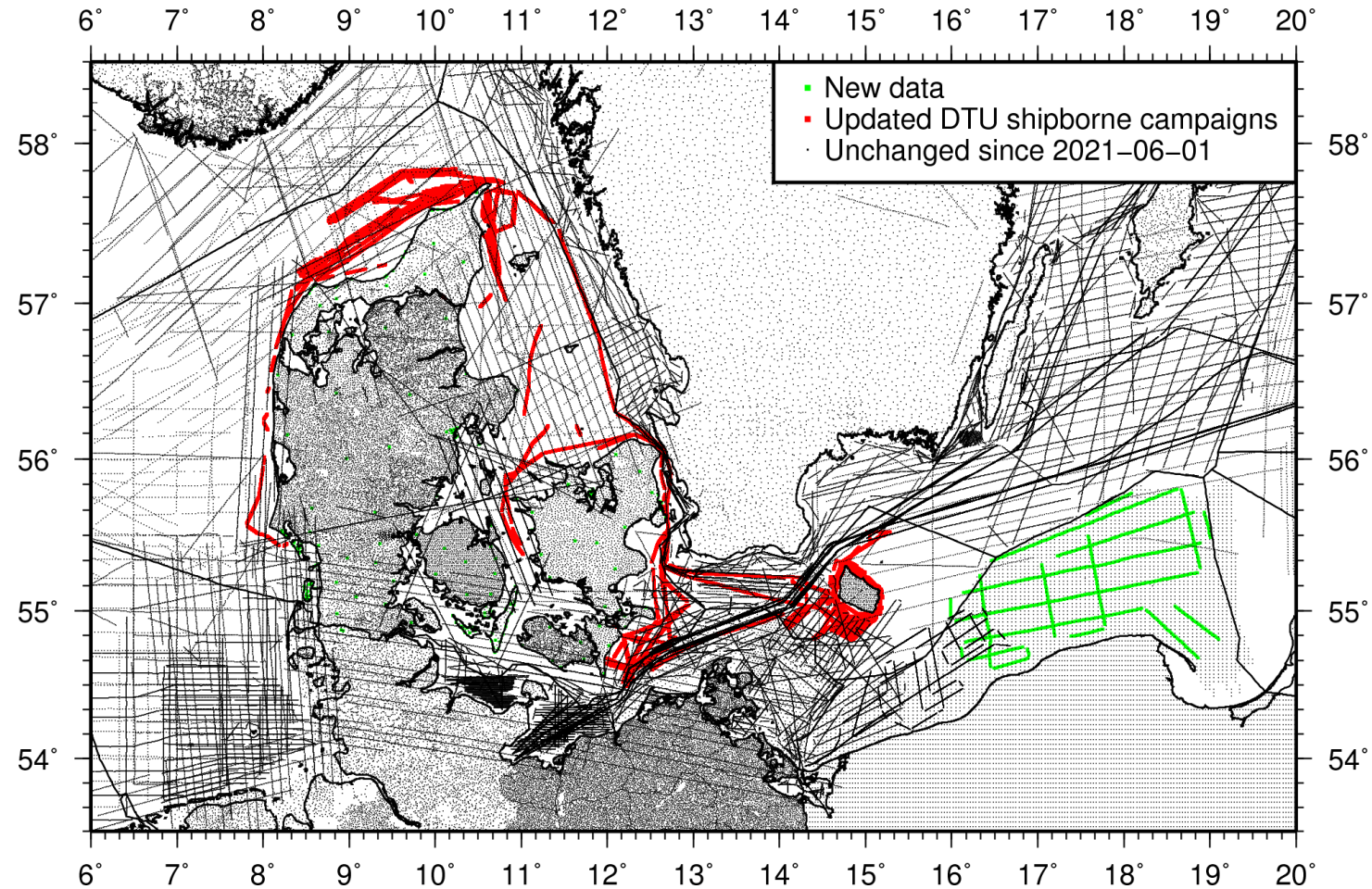


Status of the „FAMOS Finalization“ / BSCD2000 geoid

Joachim Schwabe

FAMOS Gravity DB Release 3.1 (2022-08-31)

- Changes over DBv3.0 (2021-06-01)
 - DTU shipborne campaigns (2014-2019) corrected for gross errors
 - Some new points on mainland Denmark
 - New shipborne campaign by TU Gdansk (Heweliusz 2021)
- Resume geoid computations
- Goal: Gravimetric solutions of each computation center until end of year
- Then fitting, blending and preparation of report until CDWG2014



Interreg „BalMarGrav“ (10/2022 – 09/2024, Kickoff 2022-09-22)

- Successful application for „small project“
- 500 K€ (IGiK, PGI, GUT, Szczecin, VTU, RTU, TalTech)
- Strengthen bilateral cooperation
- Also BKG, LM, DTU, FGI with small amounts
- Support by other national players (e.g. LGA, MAL, ...)
- Goals
 - Recover, homogenize, validate and calibrate historical marine gravity data in PL and Baltic countries
 - Make data available to target groups (authorities and researchers in marine geodesy, geophysics and geology)
- Some shiptime for additional measurements
- Validation and some densification
- „Bridge“ to support FAMOS/BSCD2000 update (~2026 ?)

