

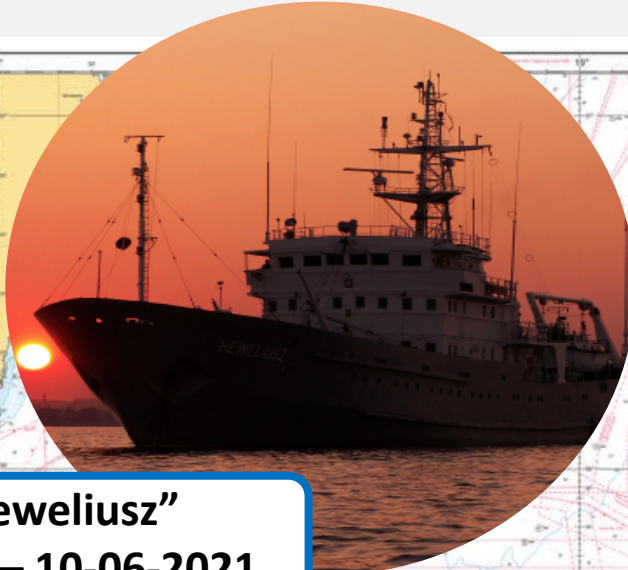
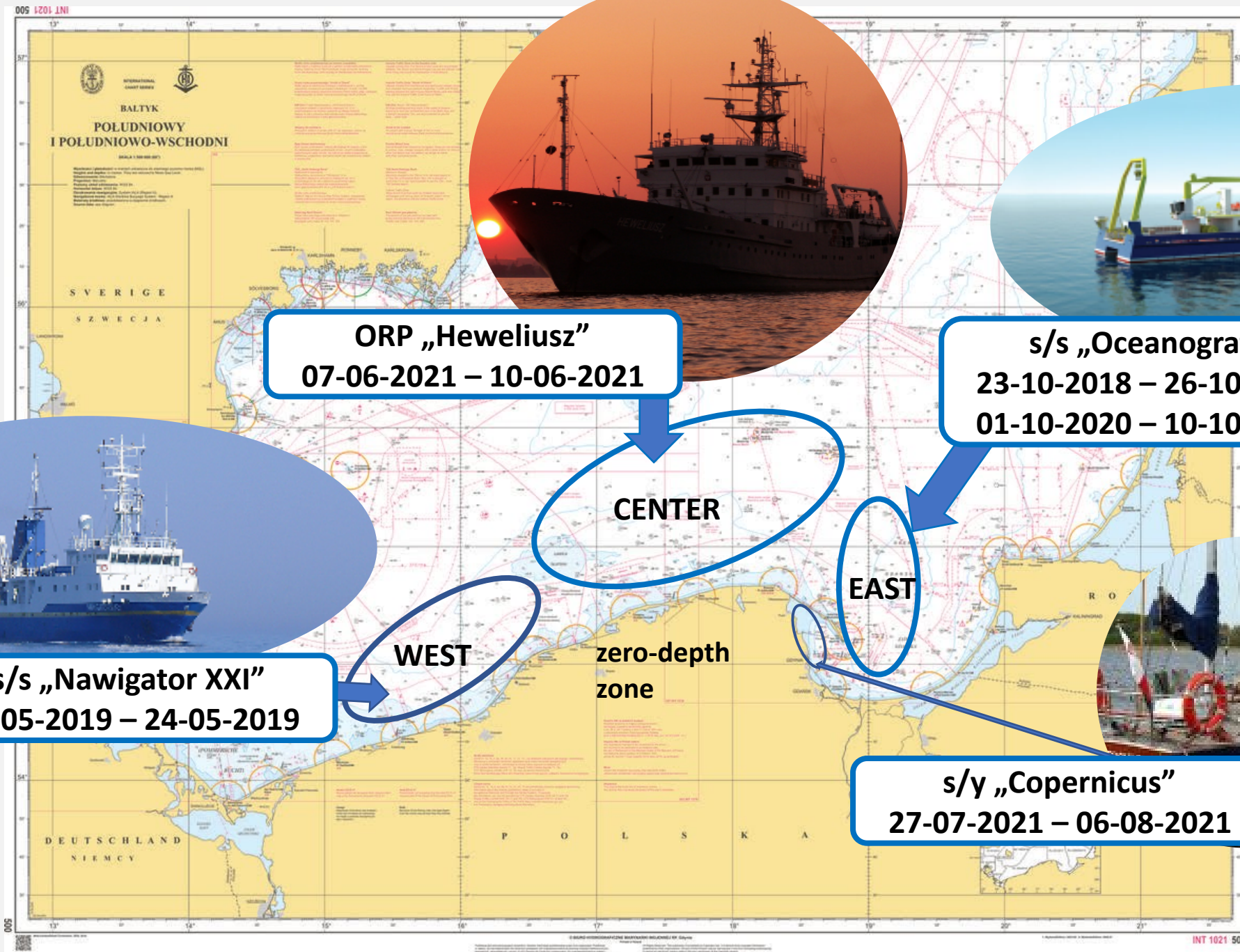
GUT & HOPN– Work progress review of Polish marine gravimetry at Southern Baltic- September 2021

Krzysztof Pyrchla, Małgorzata Pająk

Gdańsk University of Technology, Gdańsk, Poland

Gravimetric campaigns performed in years 2018 - 2021

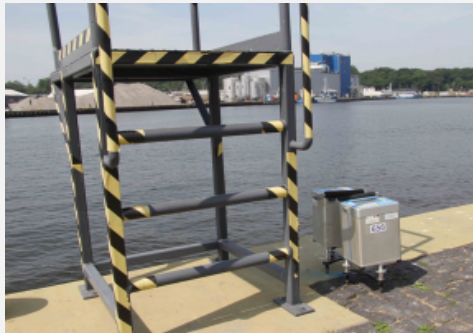
Nb	Date	Vessel	Area
1	October 2018	s/s „Oceanograf”	Gulf of Gdansk
2	May 2019	s/s „Nawigator XXI”	Pomeranian Bay, the W part of the South Baltic Sea
3	October 2020	s/s „Oceanograf”	The Bay of Gdańsk and the eastern part of the South Baltic
4	June 2021	ORP „Heweliusz”	E part of the South Baltic
5	July 2021	s/y „Copernicus”	Puck Bay



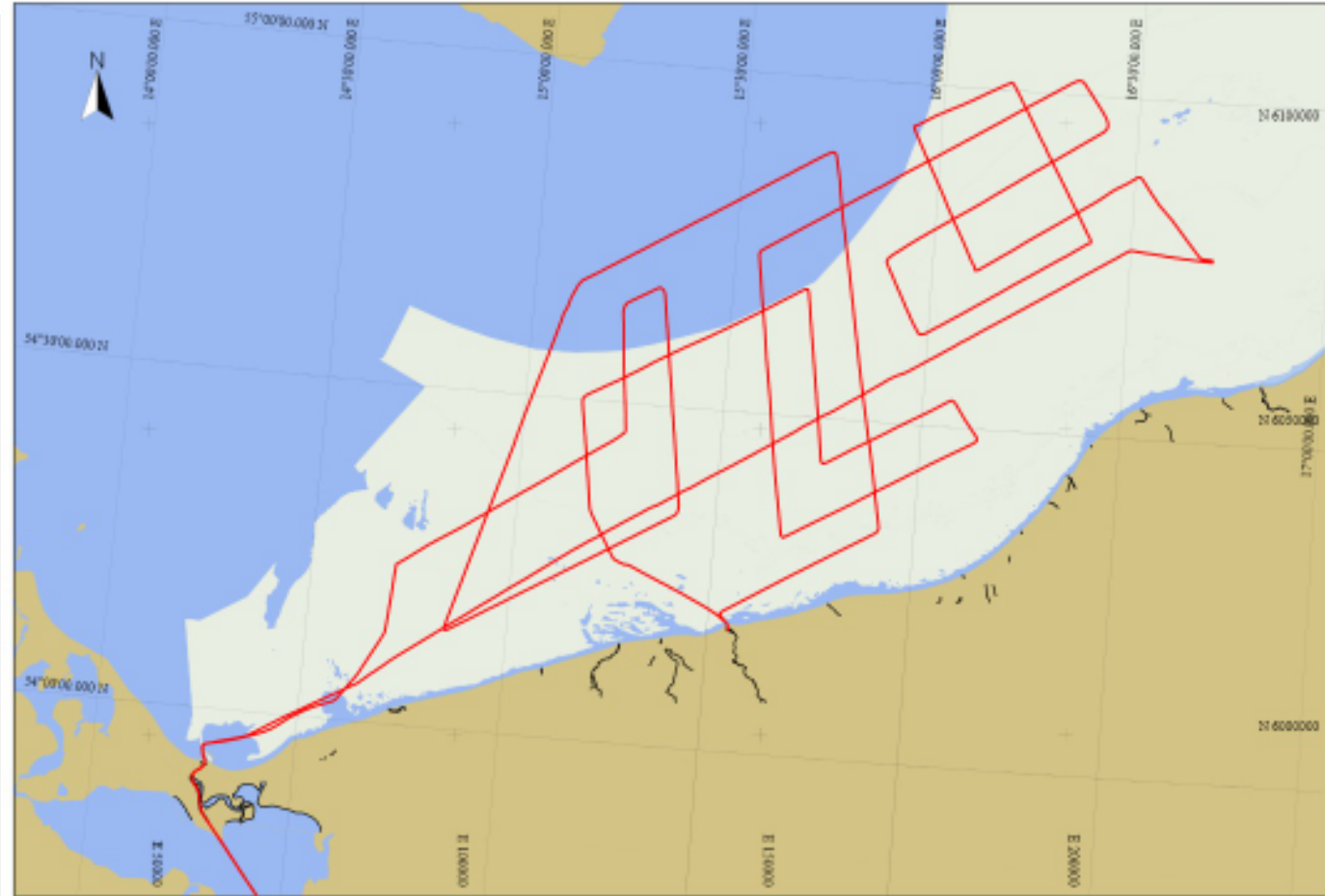
Measurement campaign - WEST



Harbor Kołobrzeg

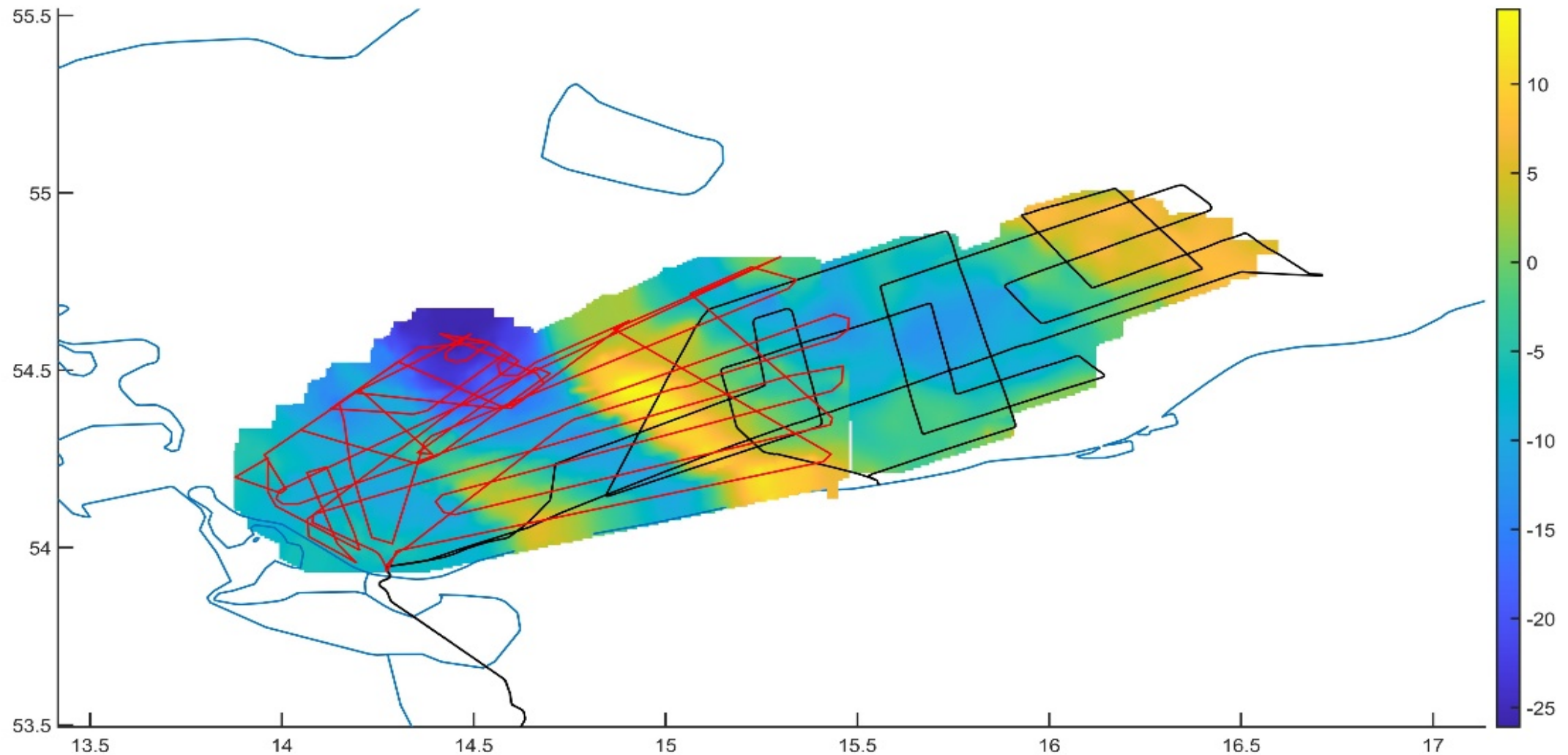


Koszalinie (KOSZ EXC.1 (KOS8); Nr Glow BB 0639)



s/s Navigator XXI route

Measurement campaign - WEST



The free-air anomaly.

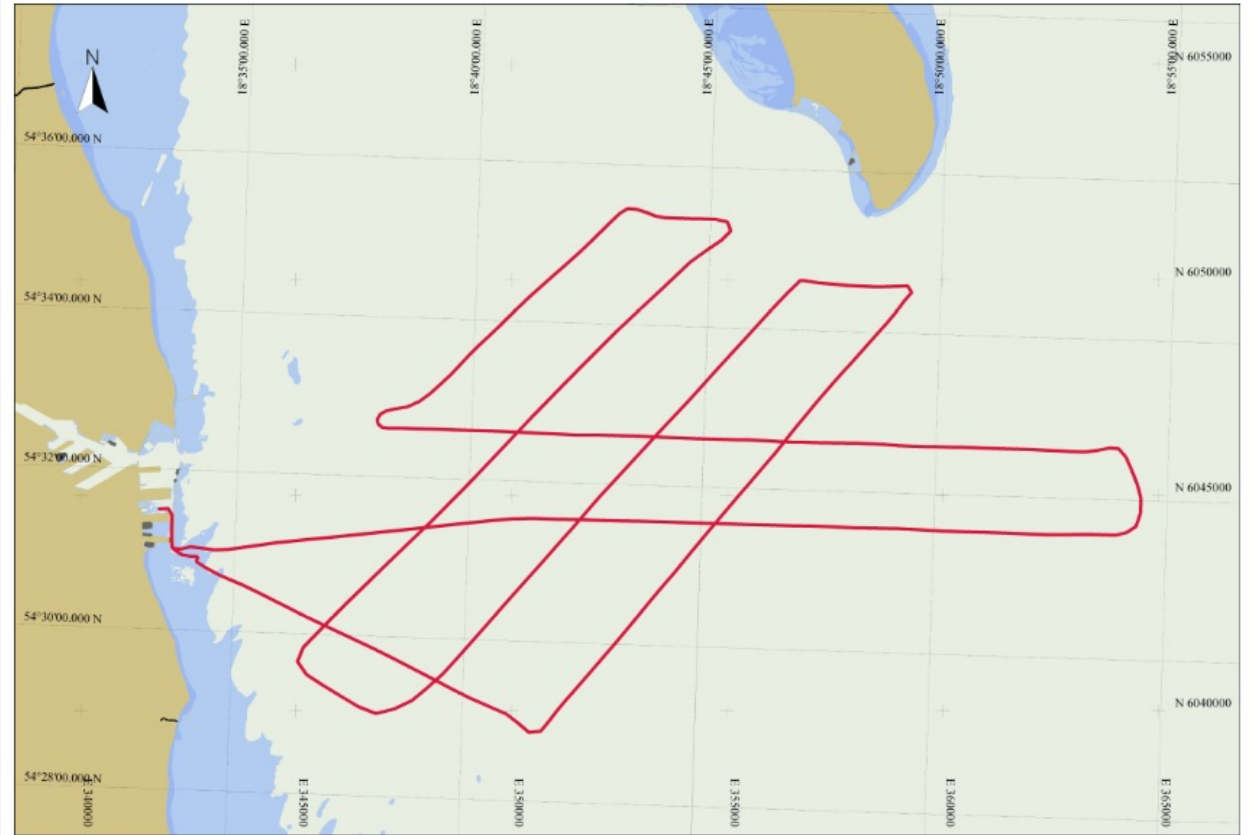
Measurement campaign – EAST 1



English Quay Harbor Gdynia

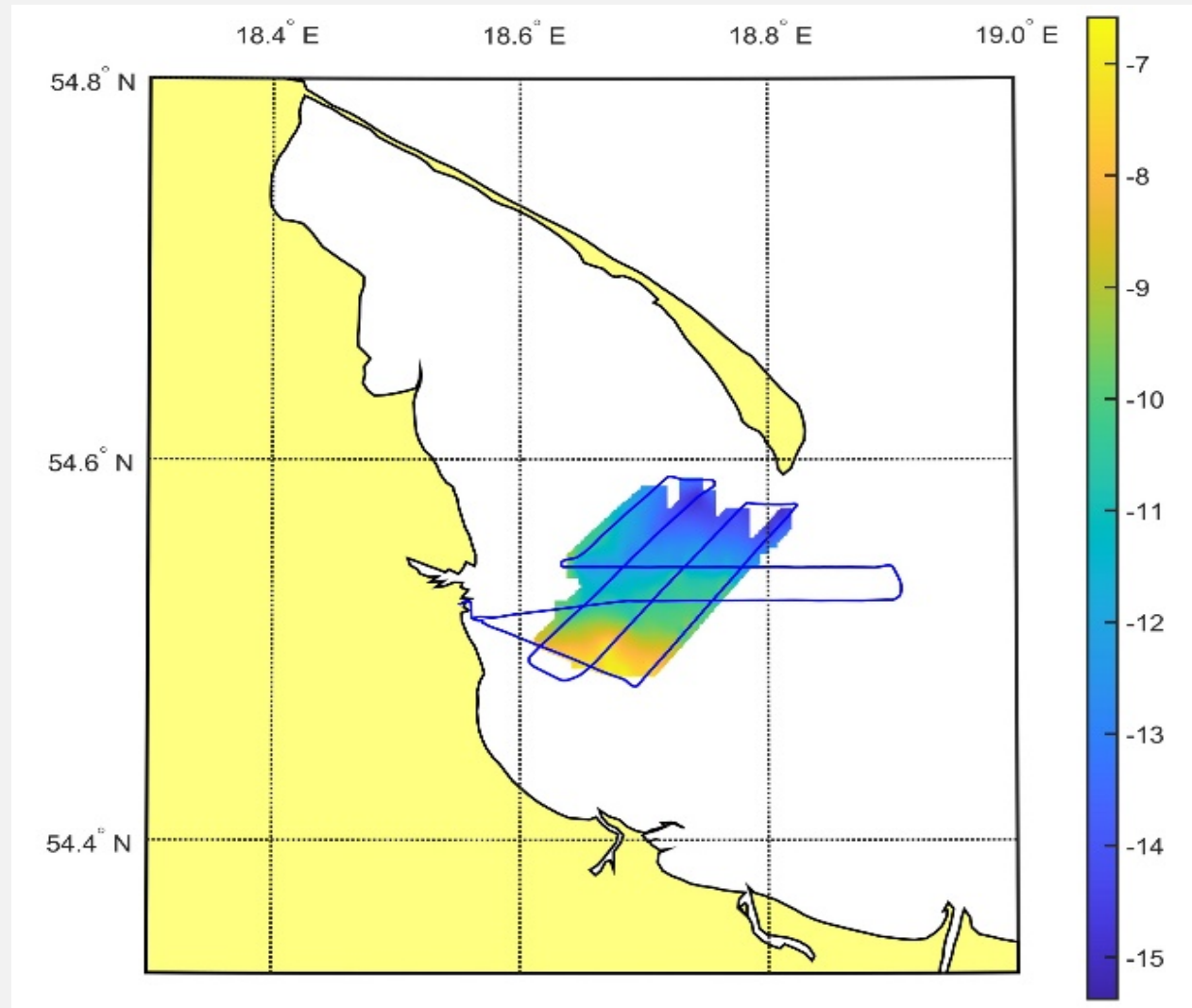


Chwaszczyno (5403 POLREF-GORA DONAS)

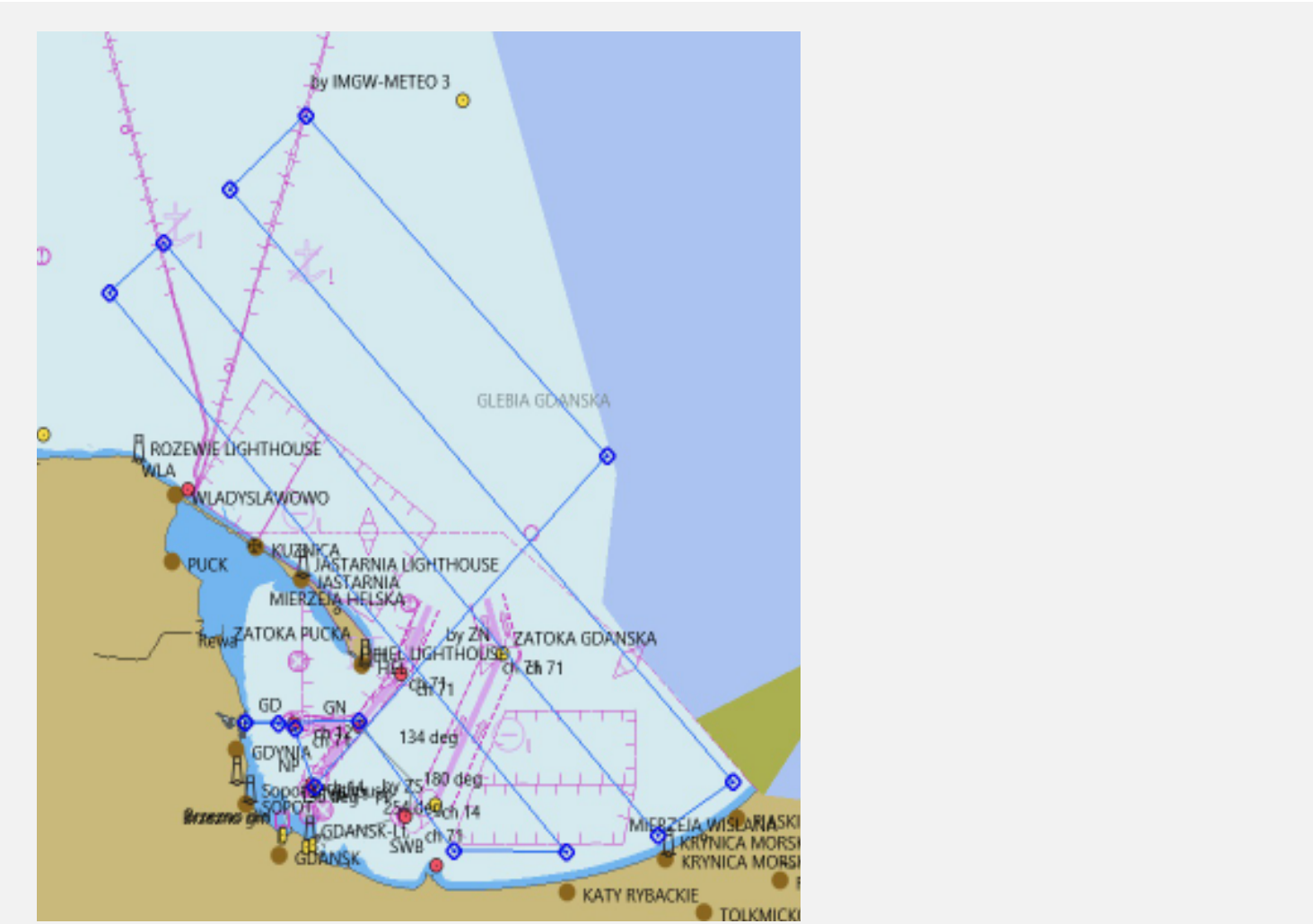


s/s Oceanograf route during the gravimetric campaign in 2018

Measurement campaign – EAST 1



The free-air anomaly.



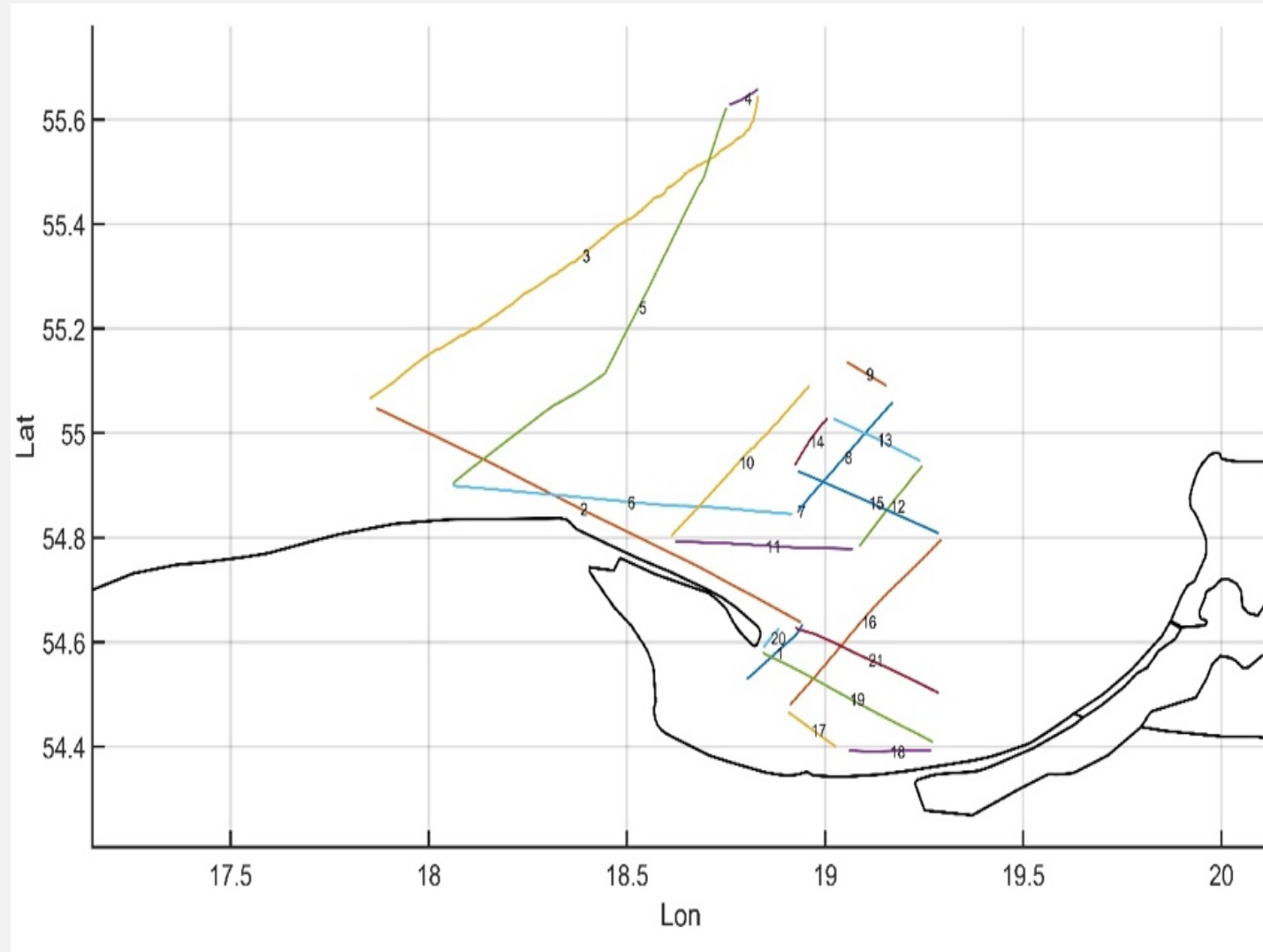
Measurement profile plan s/s Oceanic

Gdansk University of Technology & Hydrographic Office of Polish Navy

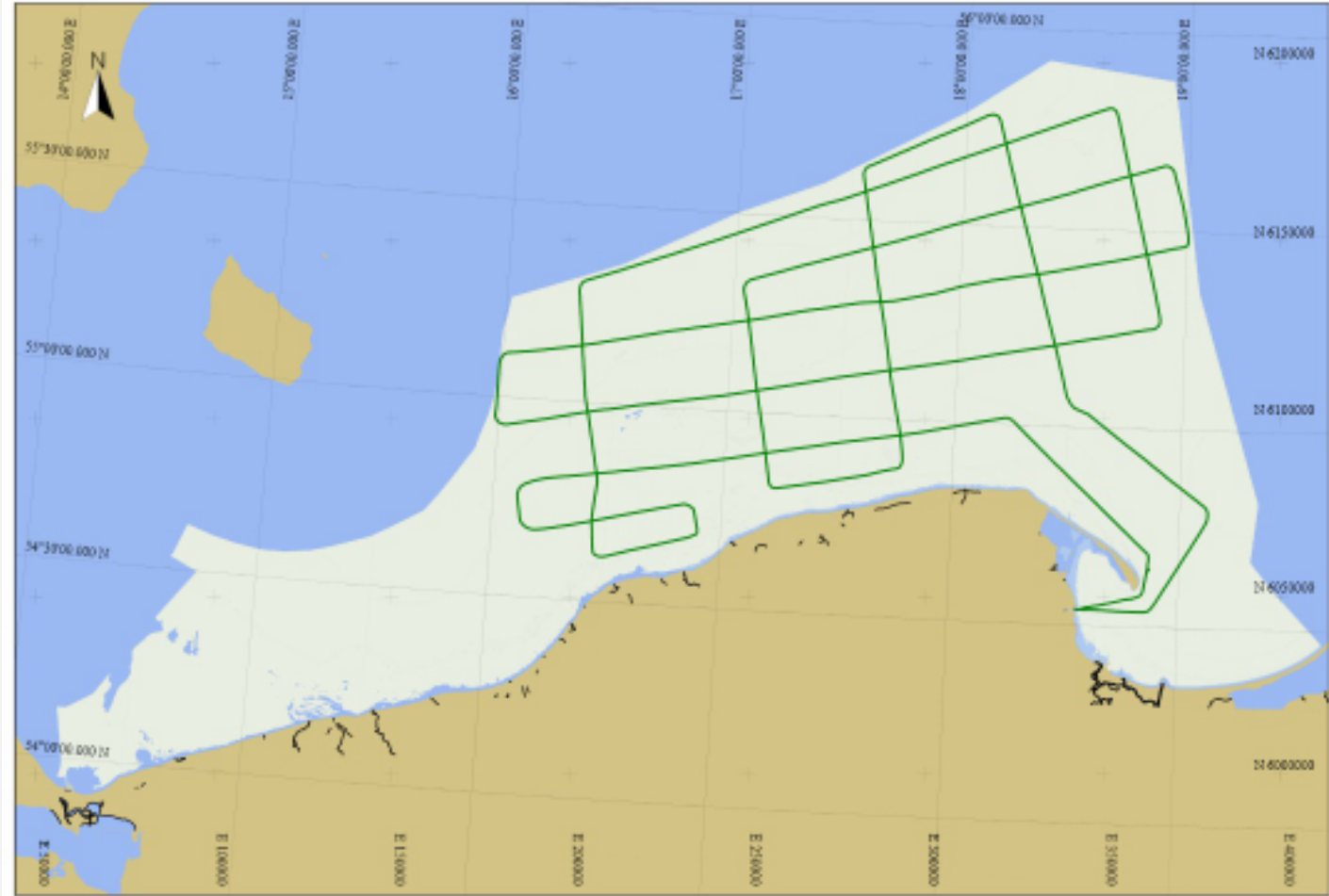
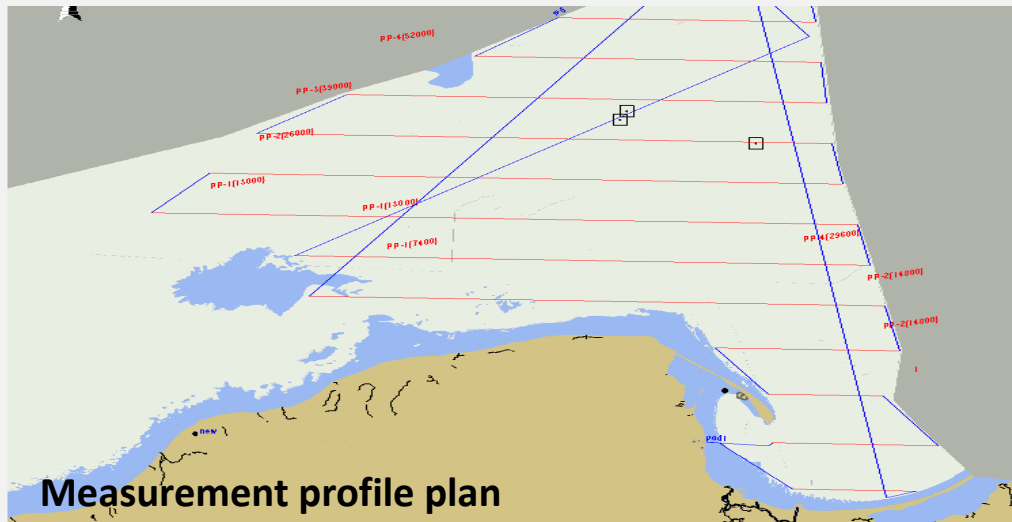


s/s Oceanograf route during the gravimetric campaign in 2020.

Measurement campaign – EAST 2

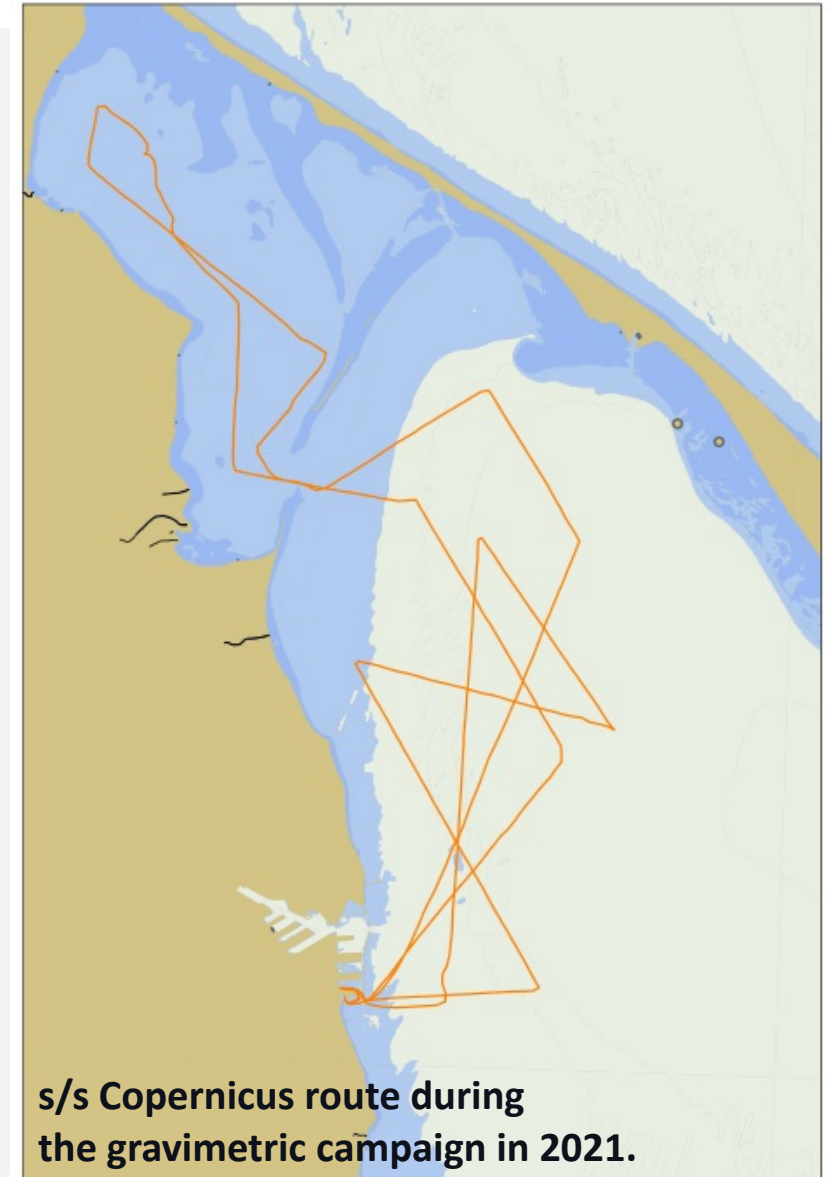
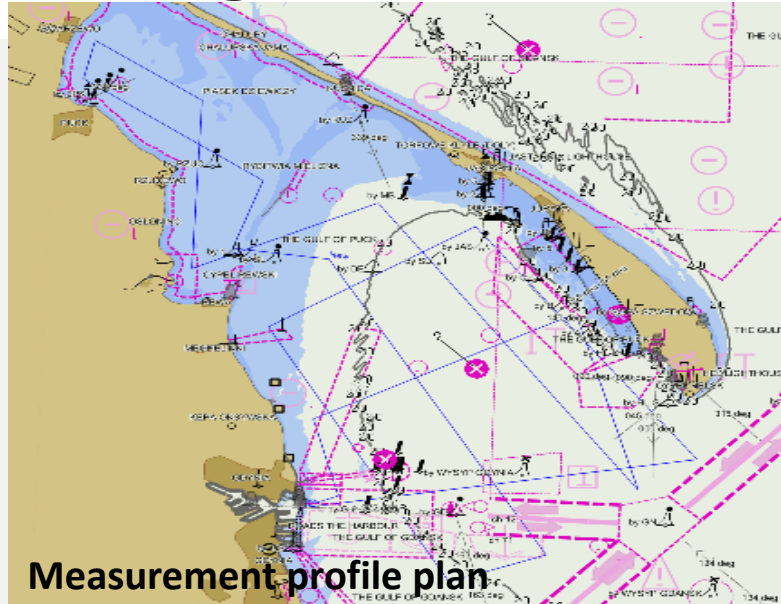


Measurement campaign - CENTER

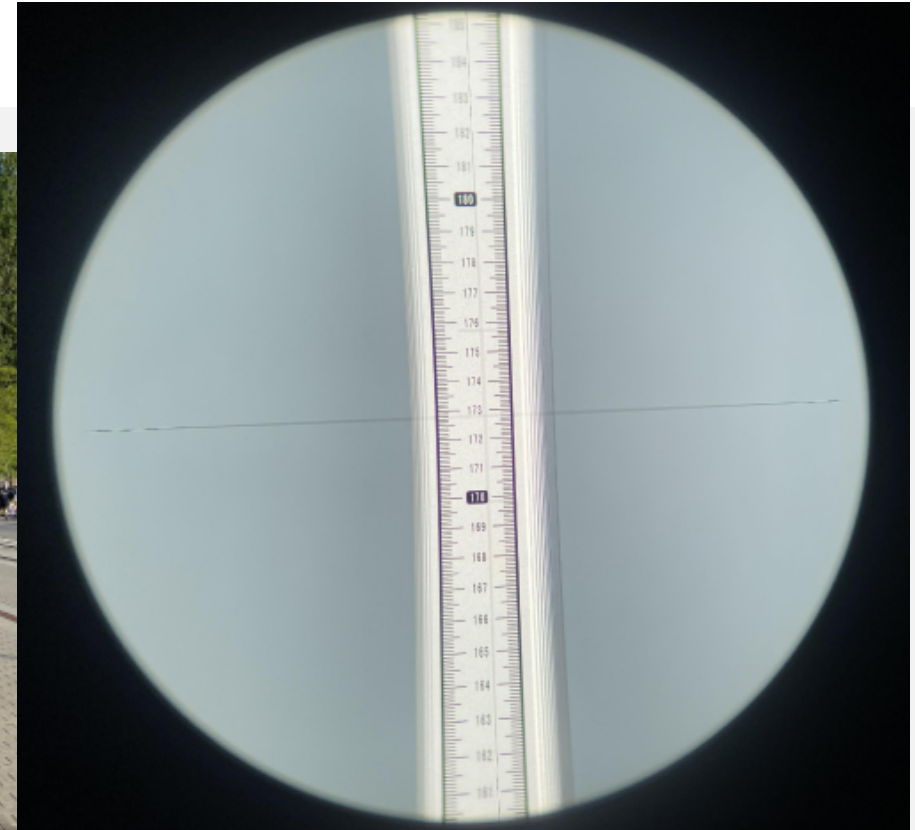


ORP Heweliusz route during the gravimetric campaign in 2021.

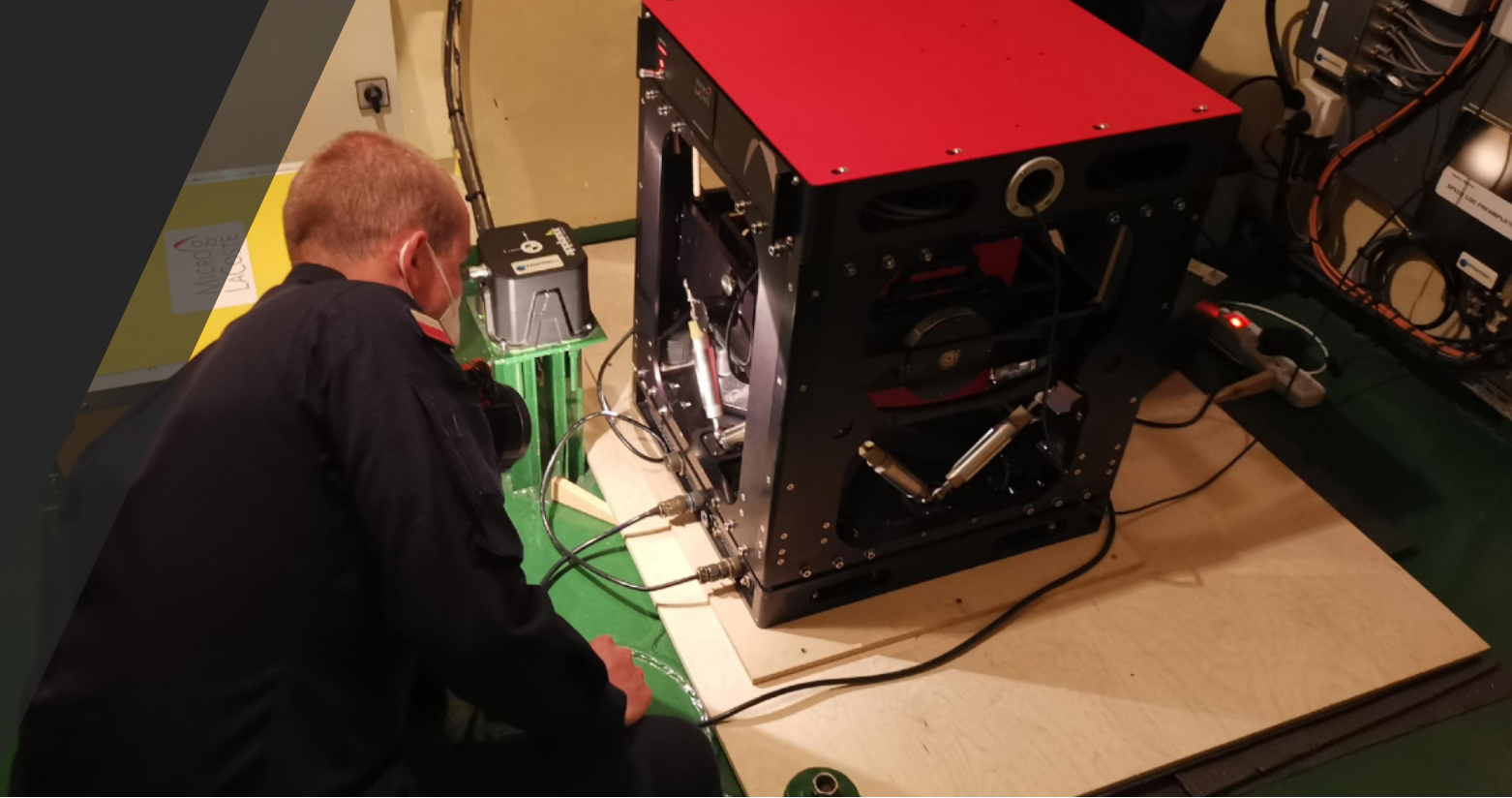
Measurement campaign – GULF OF PUCK



Reference to land values



Maintenance

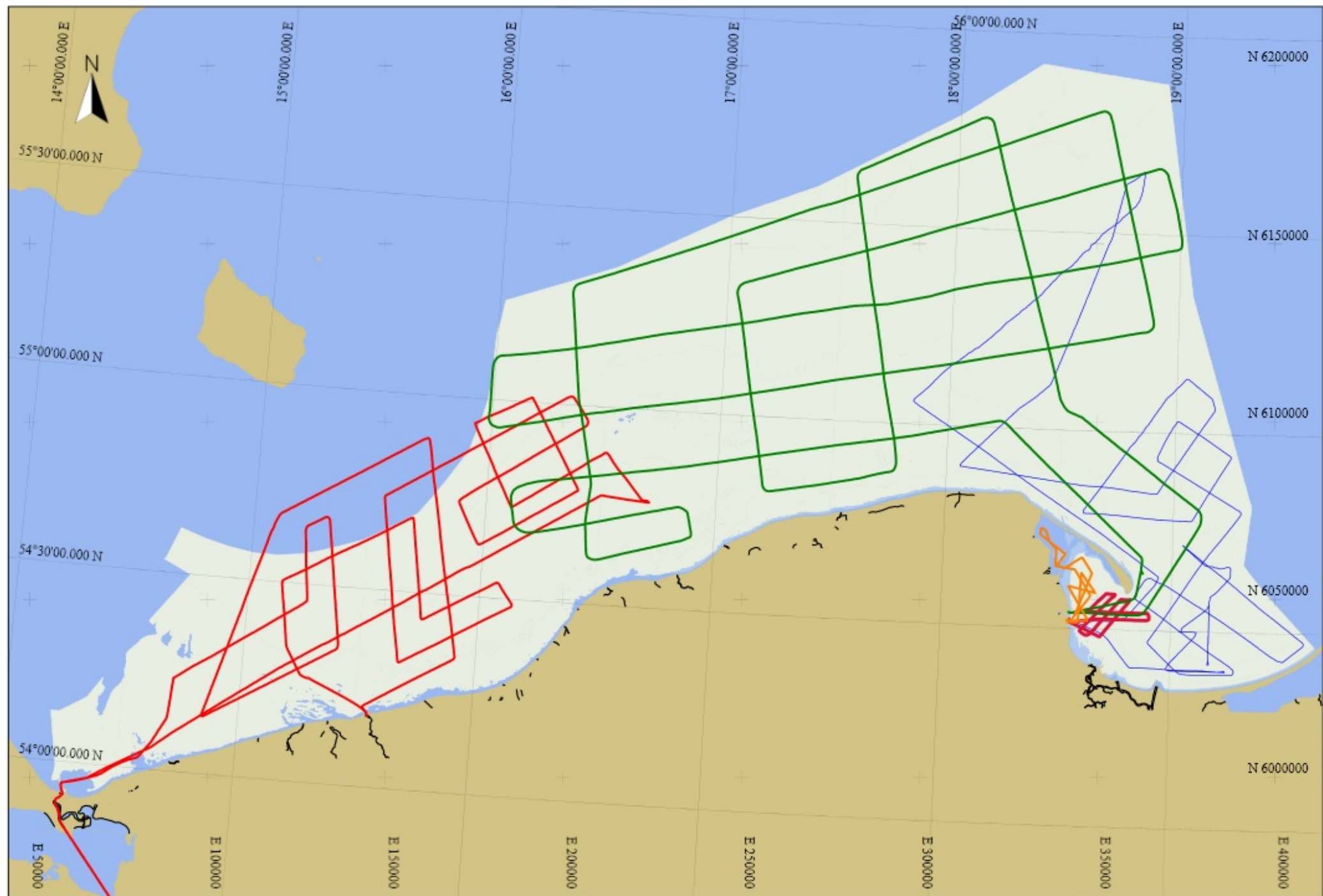


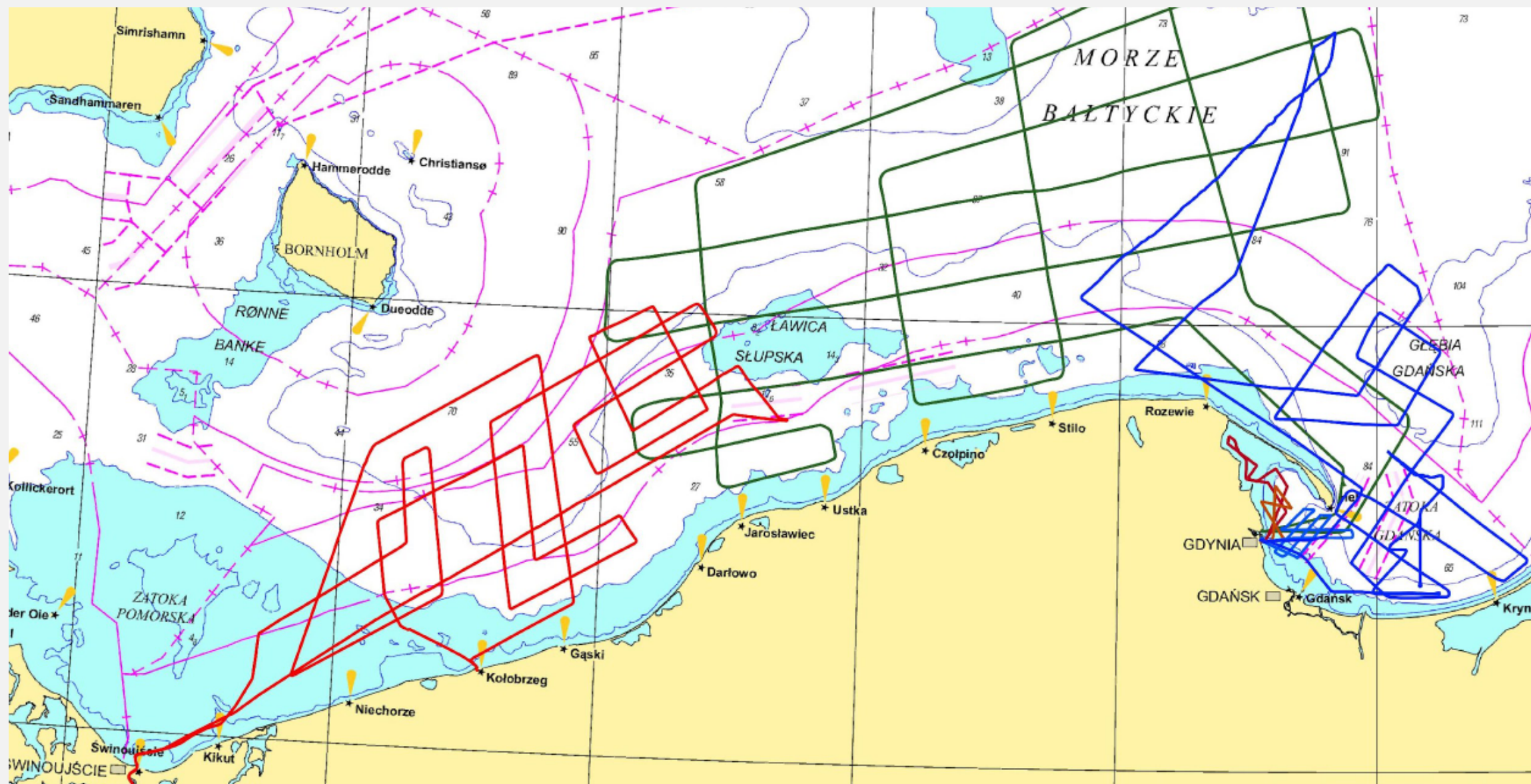
Precise positioning



Campaign support









QUESTIONS?