



National report Denmark

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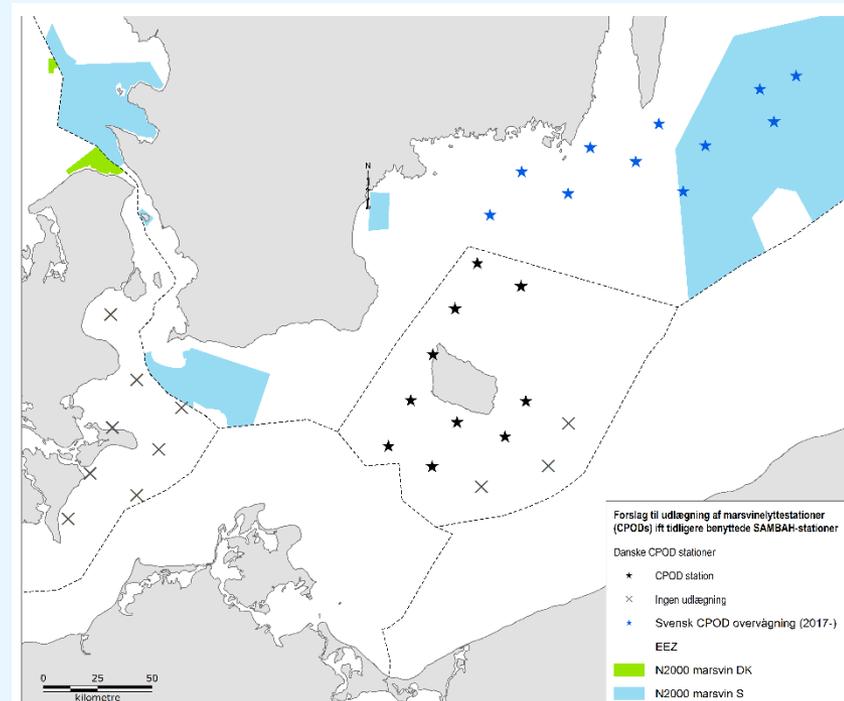
National monitoring

WBBK

- PAM in SACs – at present in Little Belt and Flensborg Fjord
- MiniSCANS-II in June-July 2020 – by aerial survey coordinated and funded by Germany, Denmark, and Sweden

BALTIC PROPER

- PAM monitoring around Bornholm June 2018 – June 2019 and planned repeated every 3rd year.
- The data from 2018-2019 indicate an increase in detections in the area.





Conservation projects/research

- HELCOM indicator for abundance and distribution group initiated, Germany is lead
- HELCOM indicator for health and reproduction initiated - Line Kyhn represents Denmark



Bycatch

- DTU Aqua project on pingers and conflict areas (HELCOM Action project, <http://www.helcom.fi/helcom-at-work/projects/action>) – continued (Lotte KL + Sara K)
- Large pinger project (2019-2020, AU, DTU Aqua, Fjord and Belt): examine distance effects, test different types of pingers in real fisheries (Banana, Aquamark), drone study of reaction to pingers – still ongoing
- Monitoring of bycatch with videos on fishing boats - currently 8 boats in WBBK area.
- Analysis of REM data on porpoise bycatch – report 2020



Conservation projects/research

AU research projects

- TANGO change major shipping line 2019-2021
- Effect of TTS on target discrimination for porpoises in Fjord and Belt.
- Collection of up to 20 carcasses annually to be examined
- Blubber thickness project: To report and develop on the HELCOM indicator for nutritional state
- ECOMAR project: Marine spatial management plan for Danish waters
- Research on porpoises with gps/acoustic/heart rate tags
- AU: energetics of porpoises during disturbances.

Out reach

- Fjord&Belt in Kerteminde "Marine Tracker" app for porpoise detections
- Middelfart listening station, 2017 – ongoing

<https://www.youtube.com/watch?v=aPOIRi9Ouls>

