

Harbour porpoise activities in 2017

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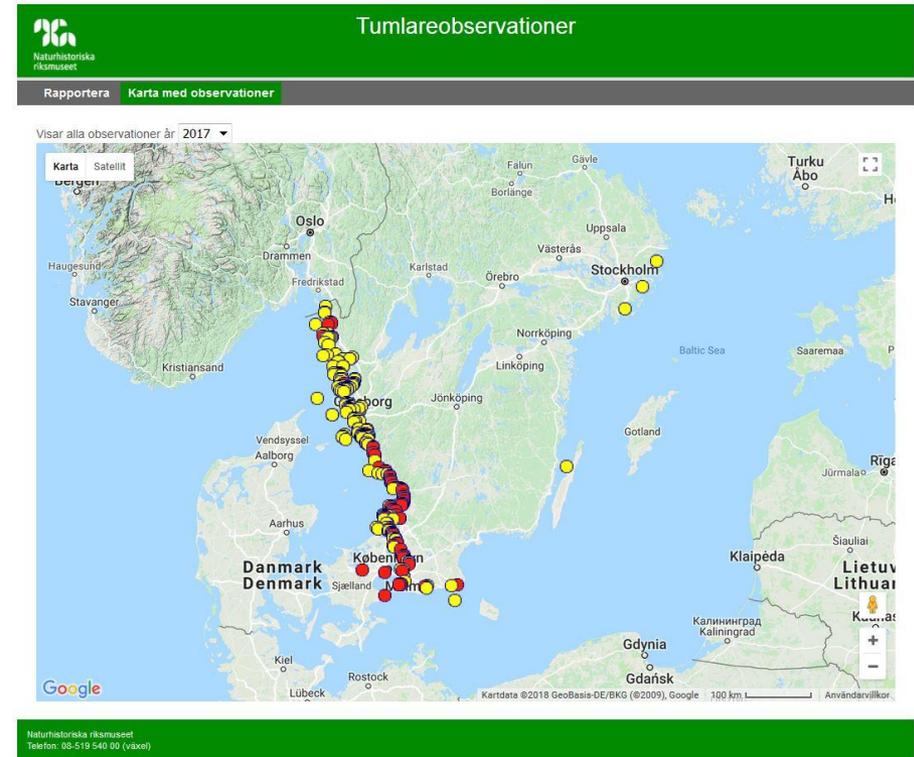


Opportunistic sightings of live and dead porpoises (NRM, SE Species Information Centre)

20 porpoises necropsied:

2 Skag, 14 Katt + Belt, 2 S Baltic (NRM)

Banking donated samples from
~660 individuals, mainly collected
during the 1990's (NRM)



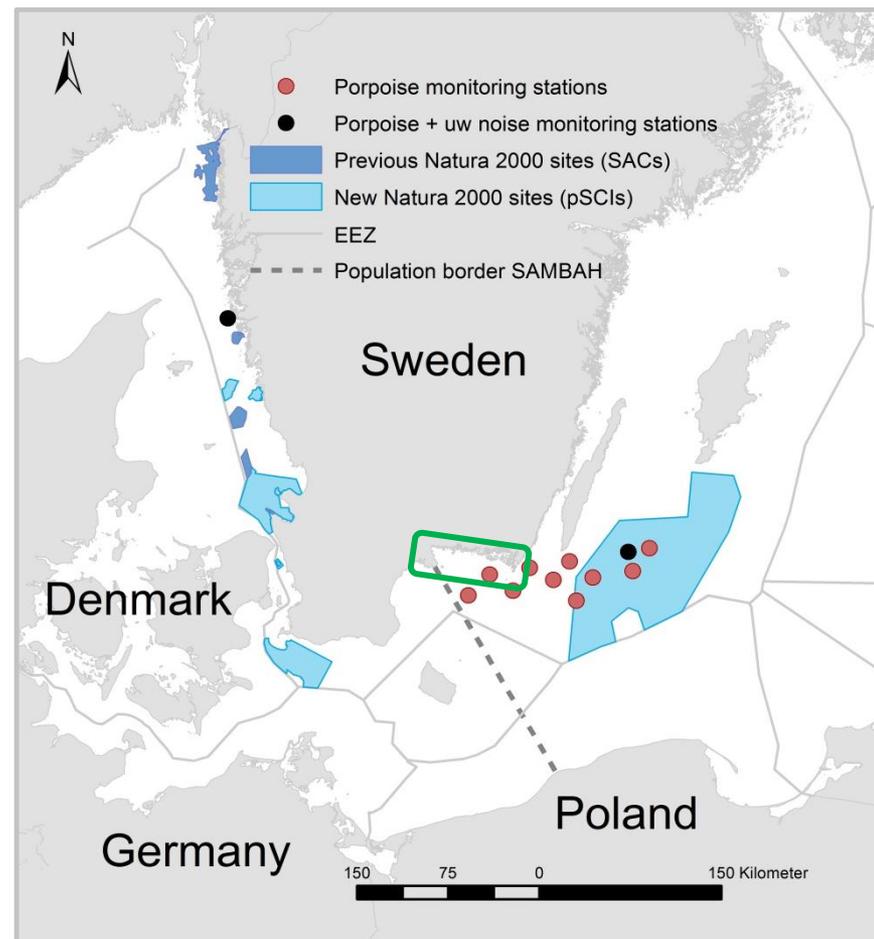
Acoustic monitoring

National monitoring:

10 SAMBAH + 1(+1) BIAS station,
NRM commissioned by SwAM

Regional monitoring:

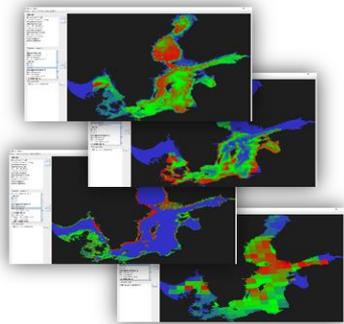
~10 coastal stations in Blekinge,
County Administrative Board



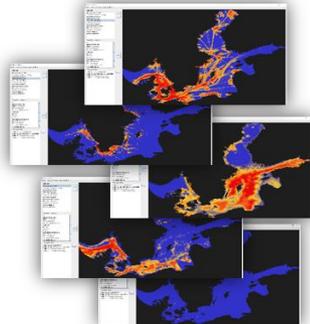
Marine spatial planning tool

- “Symphony”, SwAM
- For assessment of cumulative impact and scenario analyses (c.f. HELCOM HOLAS)

25 ecosystem values



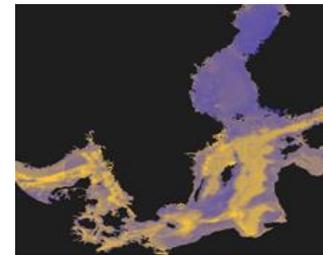
30 pressures



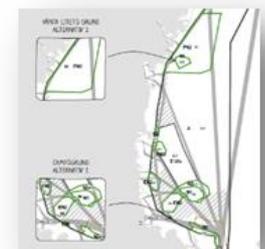
Sensitivity matrix



Result 1: current cumulative impact



Result 2: scenario analyses*



* For selected sectors/activities and sub-areas, in dialogue with stakeholders

WG HELCOM indicator: Number of drowned mammals and waterbirds in fishing gear (lead: Koschinski, DE)

WG HELCOM indicator: Harbour porpoise distribution and abundance (lead: Viquerat, DE)

Report on distances of behavioural disturbance and physiological injury on marine mammals and fish from underwater explosions. Commissioned by the Armed Forces, work done by FOI (Defence Research Agency) and NRM