



SAMBAH

Static Acoustic Monitoring of the Baltic Sea Harbour Porpoise

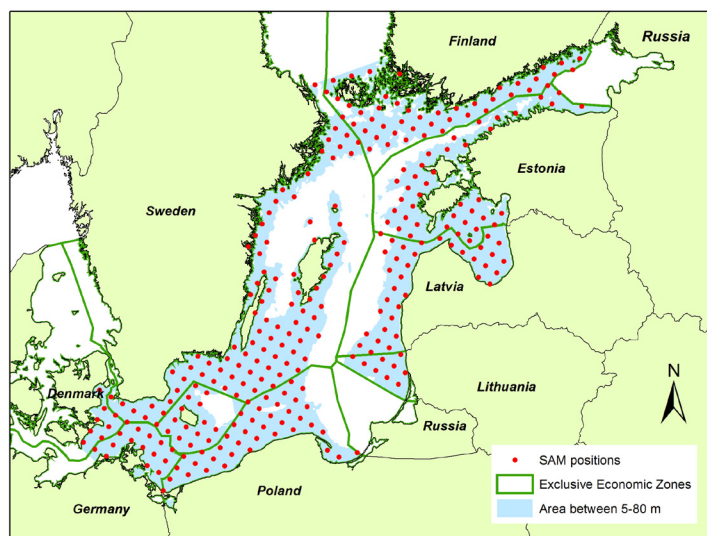
SAMBAH is an international LIFE+ funded project involving all EU countries around the Baltic Sea, with the ultimate goal to secure the conservation of the Baltic Sea harbour porpoise.

Objectives

The objectives of SAMBAH are to estimate densities, total abundance and to produce distribution maps of harbour porpoises in the study area; to identify possible hotspots, habitat preferences and areas of higher risk of conflict with anthropogenic activities; to increase the knowledge about the Baltic Sea harbour porpoise among policymakers, managers, stakeholders and the public; as well as to implement best practice methods for cost efficient, large-scale surveillance of harbour porpoises in a low density area.

Actions

Approximately 300 porpoise click loggers will be deployed at 5-80 m depth throughout the study area in 2011-2012. The loggers will be serviced every 3 months. Data will be analysed and the result disseminated in 2013-2014.



Project partners

Sweden: Kolmårdens Djurpark (Coordinator), Swedish Environmental Protection Agency

Finland: Turku University of Applied Sciences, Ministry of Environment, Särkänniemi Adventure Park (Tampere dolphinarium)

Poland: University of Gdańsk, Inst. of Meteorology and Water Management, Chief Inspectorate for Environmental Protection

Denmark: National Environment Research Institute, Danish Forest and Nature Agency

The Baltic States will be included in the project through subcontractors. They will deploy and service click detectors in Estonian, Latvian and Lithuanian waters.

Germany will join forces with SAMBAH. The German Oceanographic Museum in Stralsund will host the project.

Other collaborators: AquaBiota Water Research, CREEM, Chelonia Limited

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