

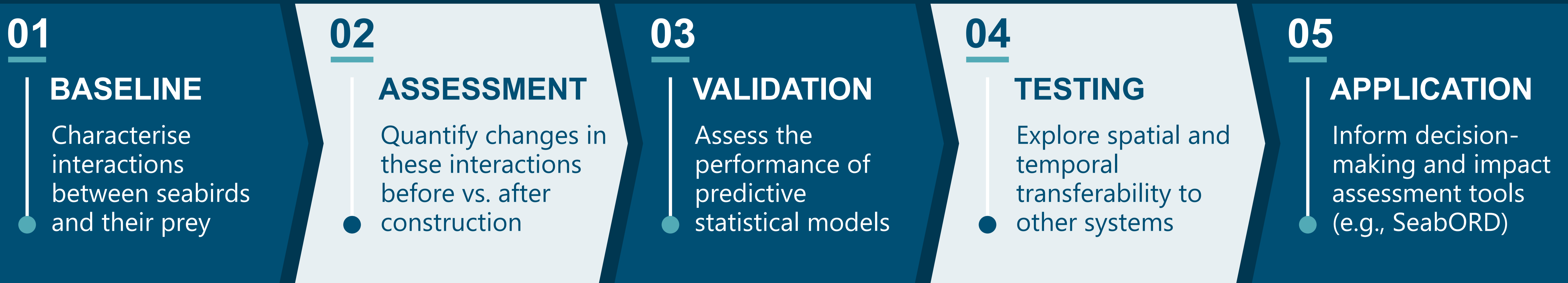
PrePARED: Quantifying the effects of offshore wind development on seabird-prey dynamics



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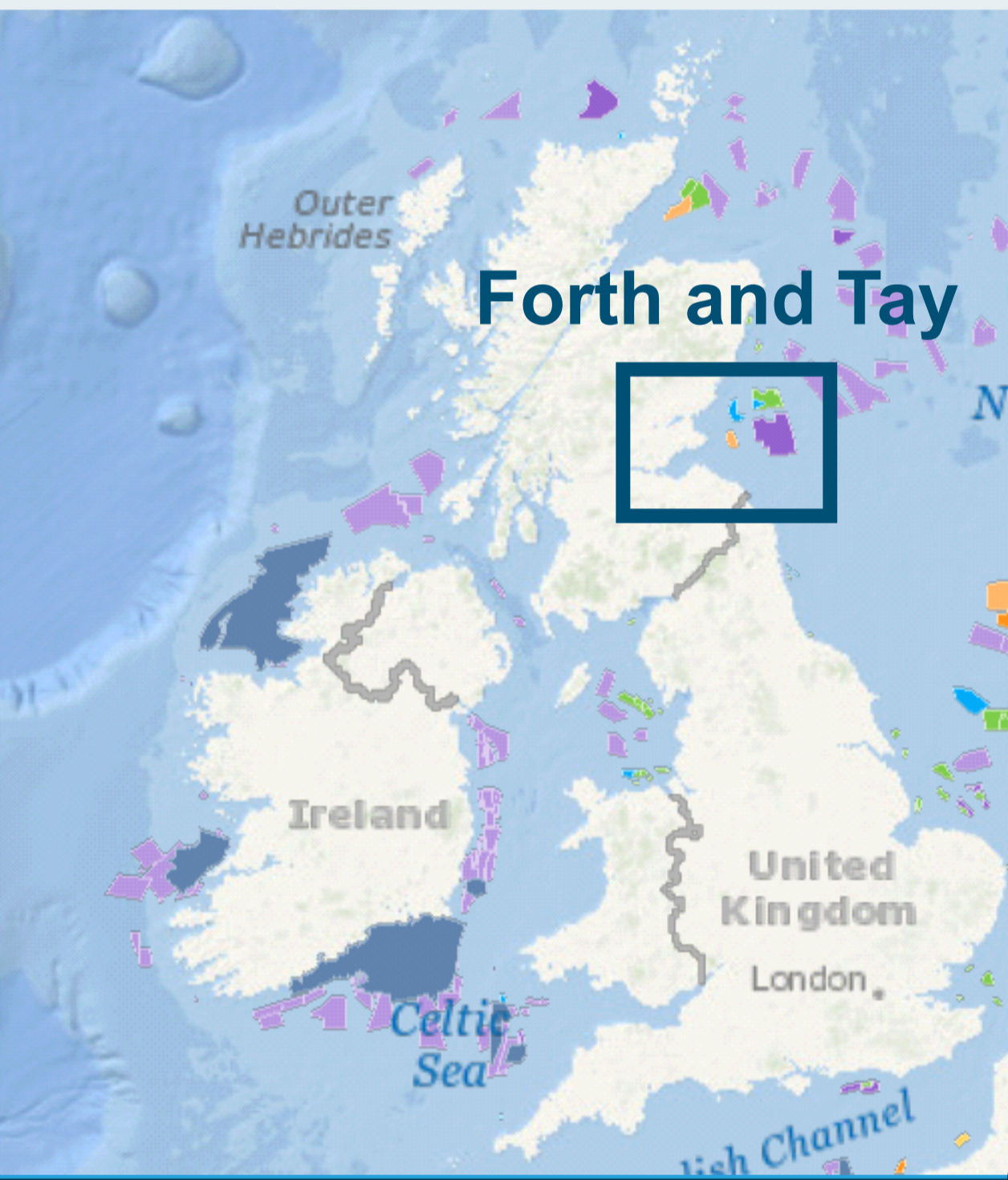
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The **Predators and Prey Around Renewable Energy Developments (PrePARED)** project aims to assess the cumulative effects of offshore wind farms on protected seabird species using concurrent data on their fish prey

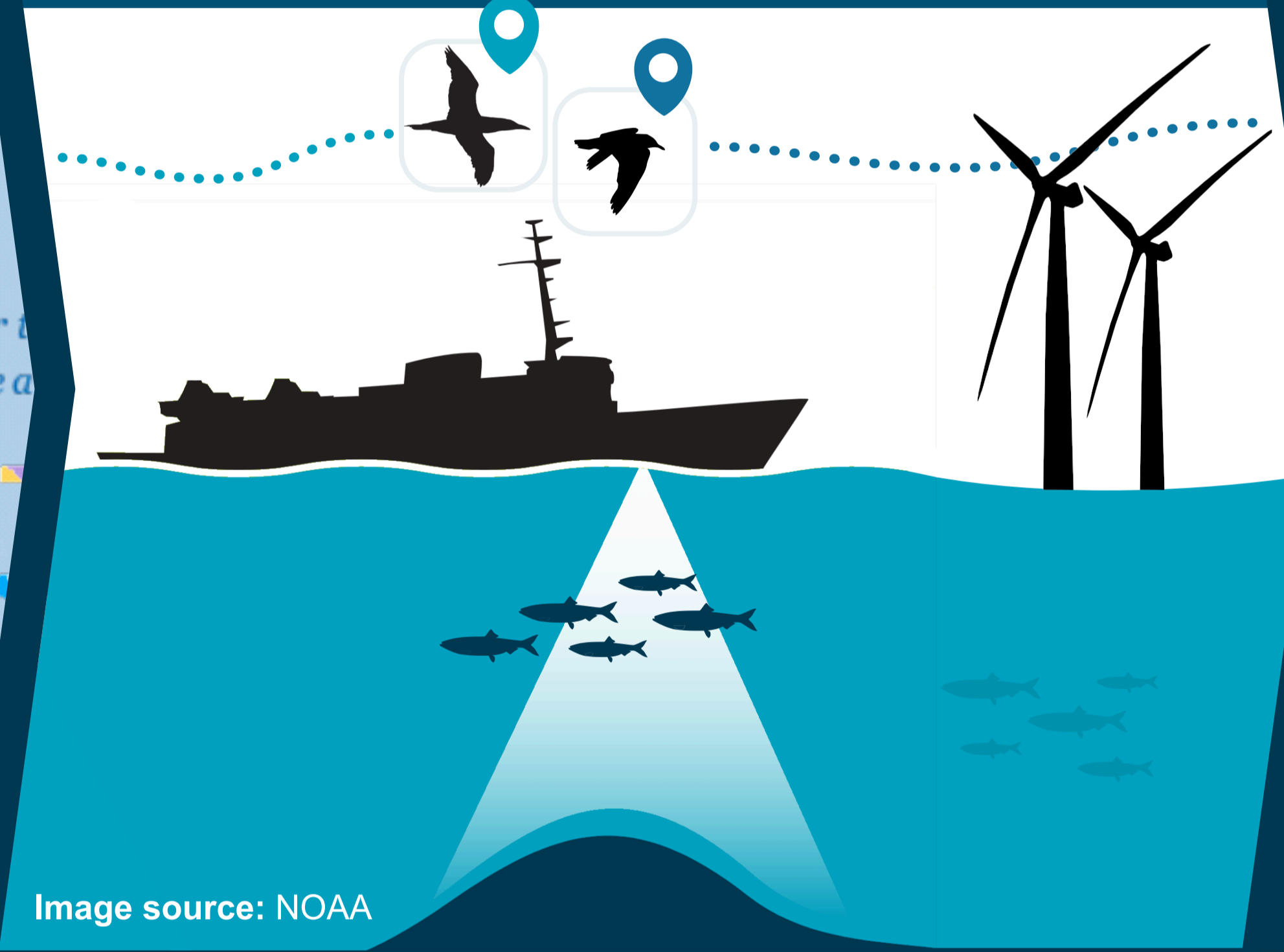


DATA COLLECTION

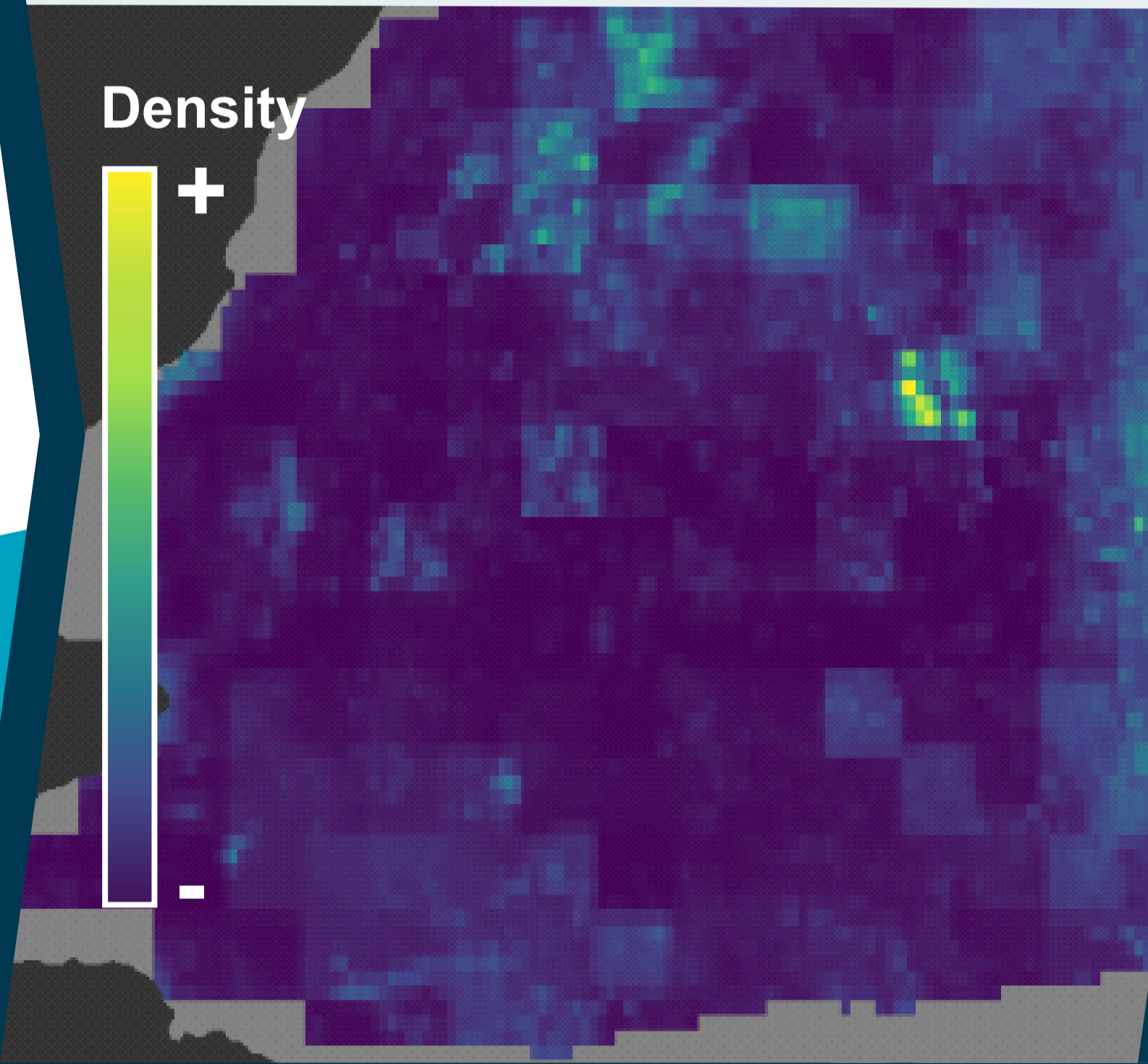
Study area



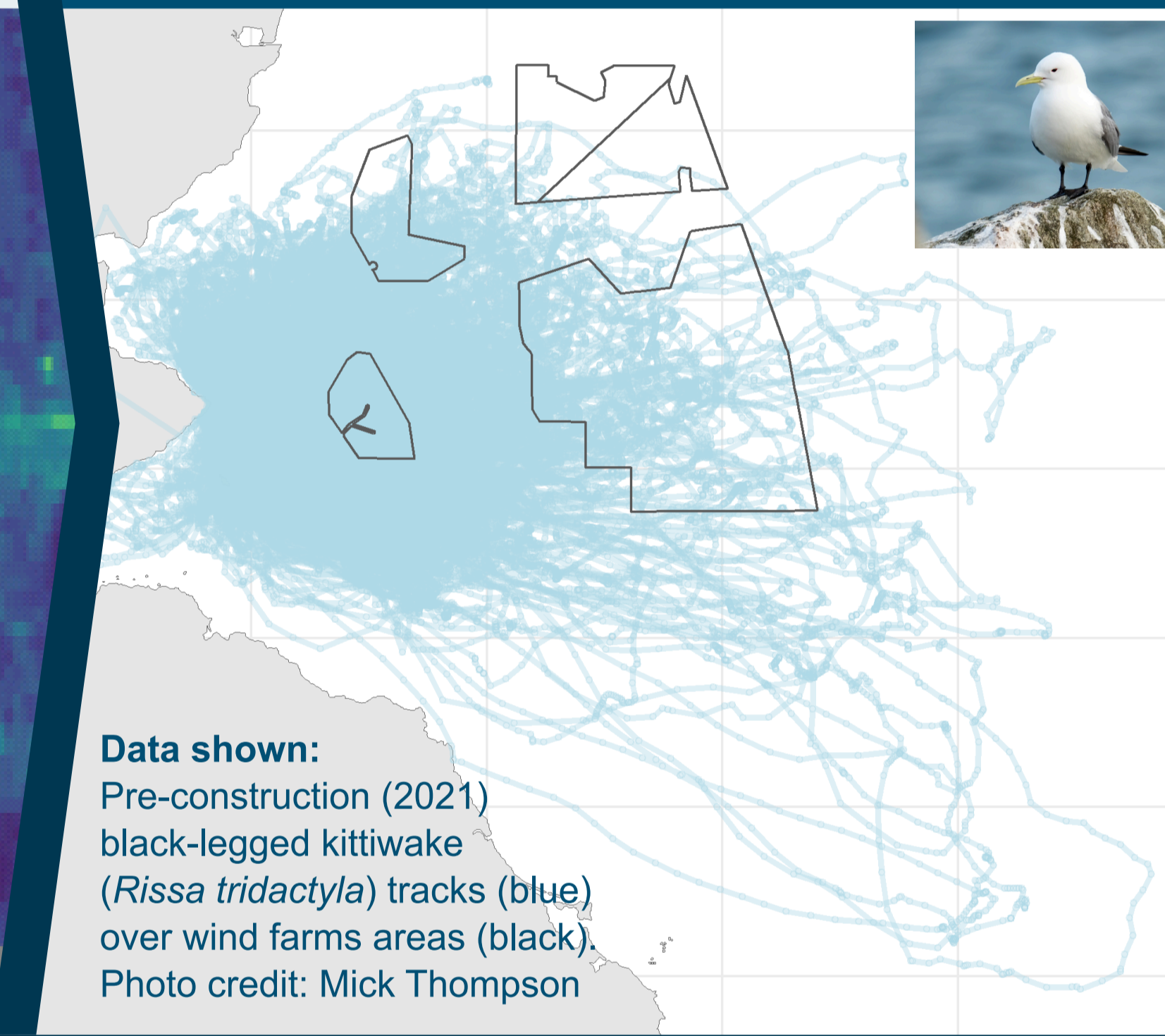
Acoustic surveys + GPS tags



Estimated fish density

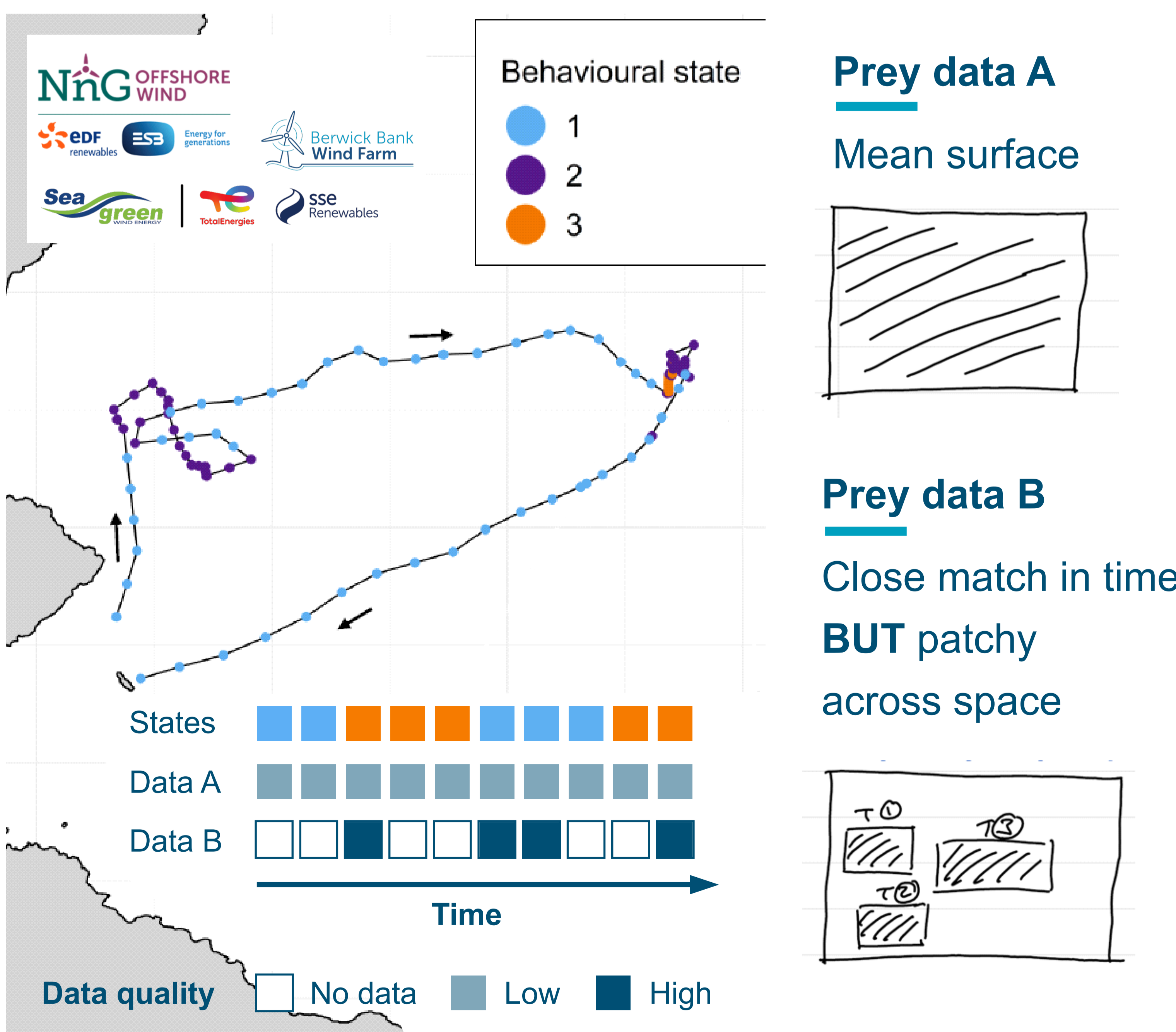


Seabird GPS tracks



STATISTICAL MODELLING

BEHAVIOUR | Hidden Markov models (HMMs)



HABITAT USE | Inhomogeneous Poisson Processes (IPPs)

