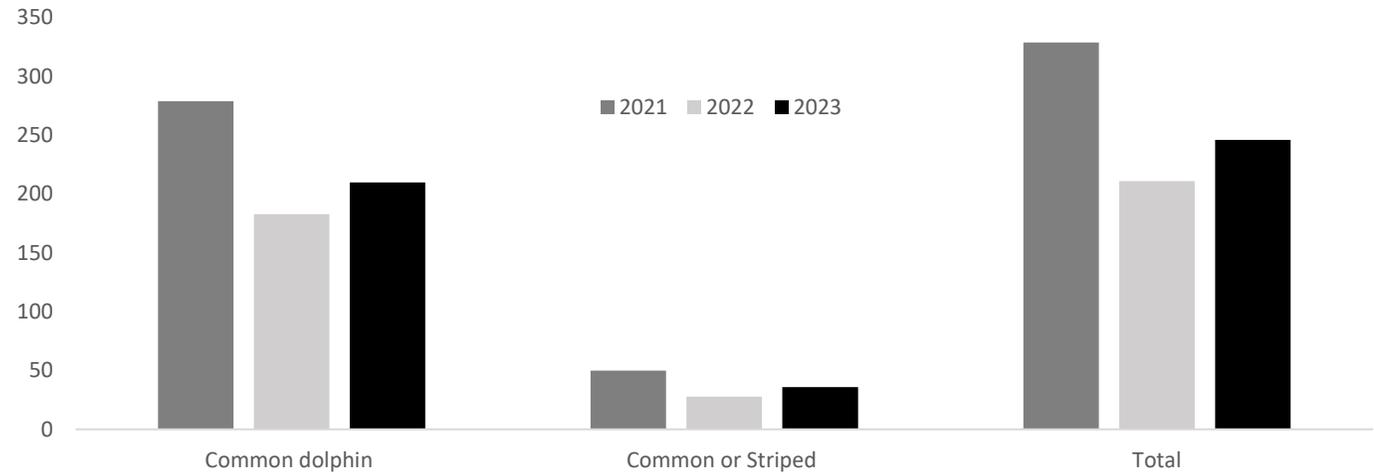


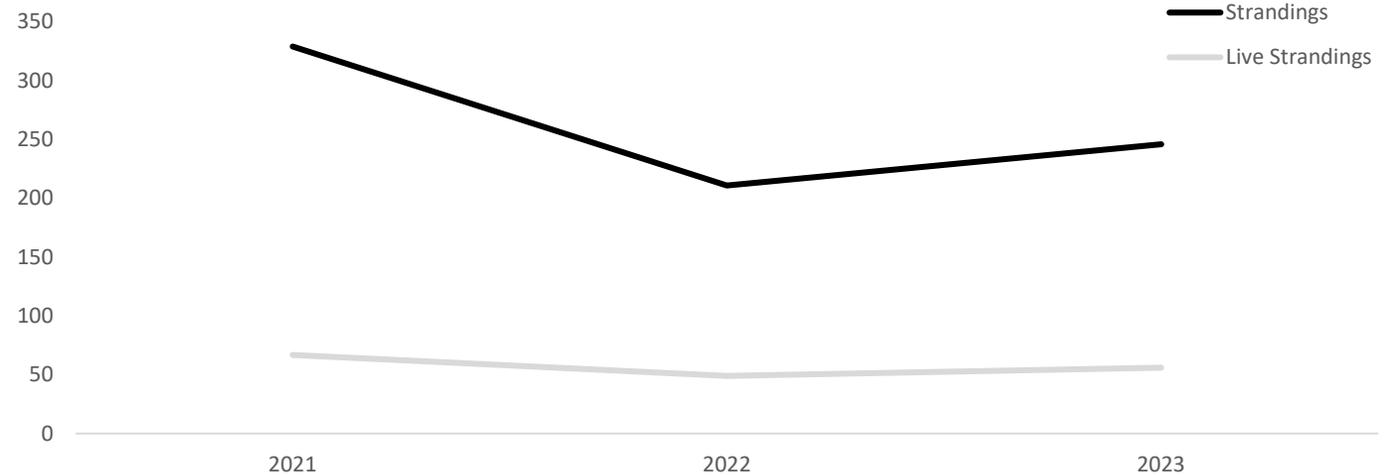
Common dolphin strandings

	Common dolphin	Common or Striped	Total
2021	279	50	329
2022	183	28	211
2023	210	36	246

Number of common dolphin strandings (2021-2023)

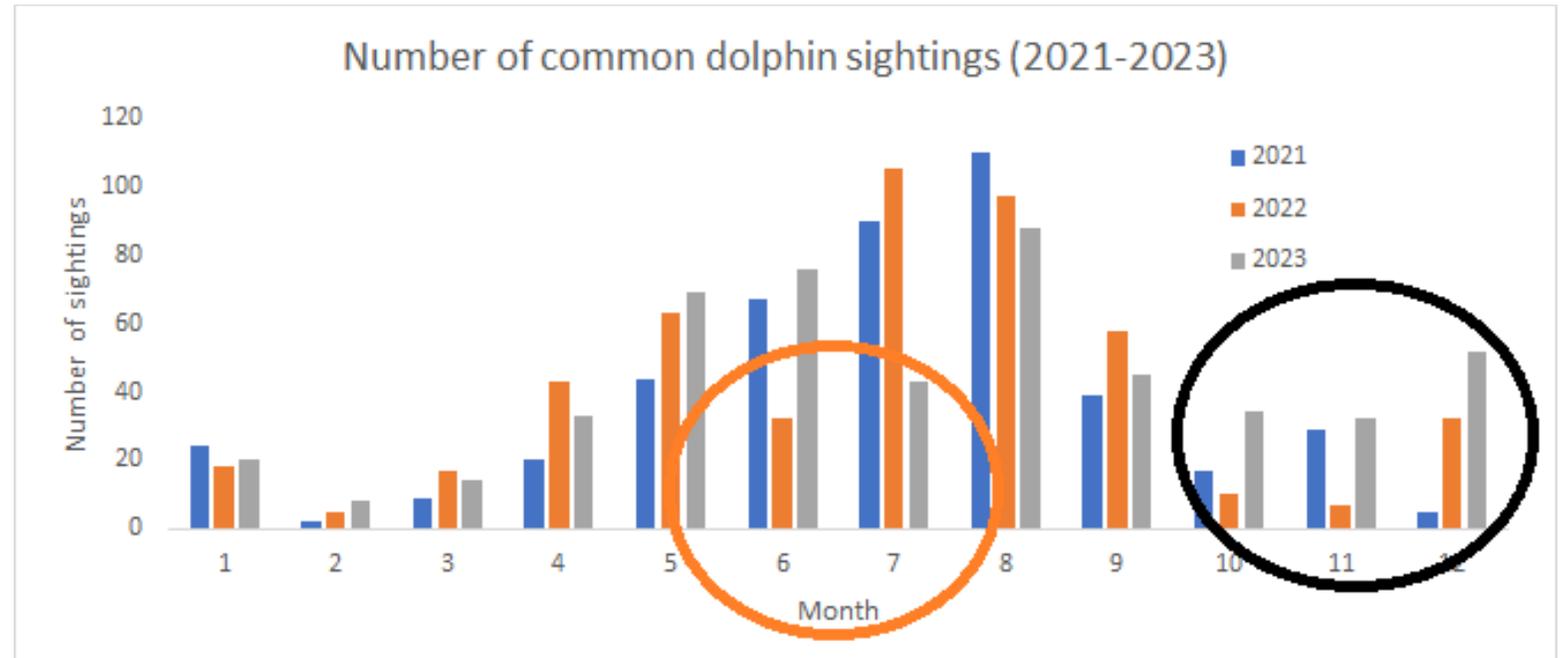


Number of common dolphin strandings (2021-2023)

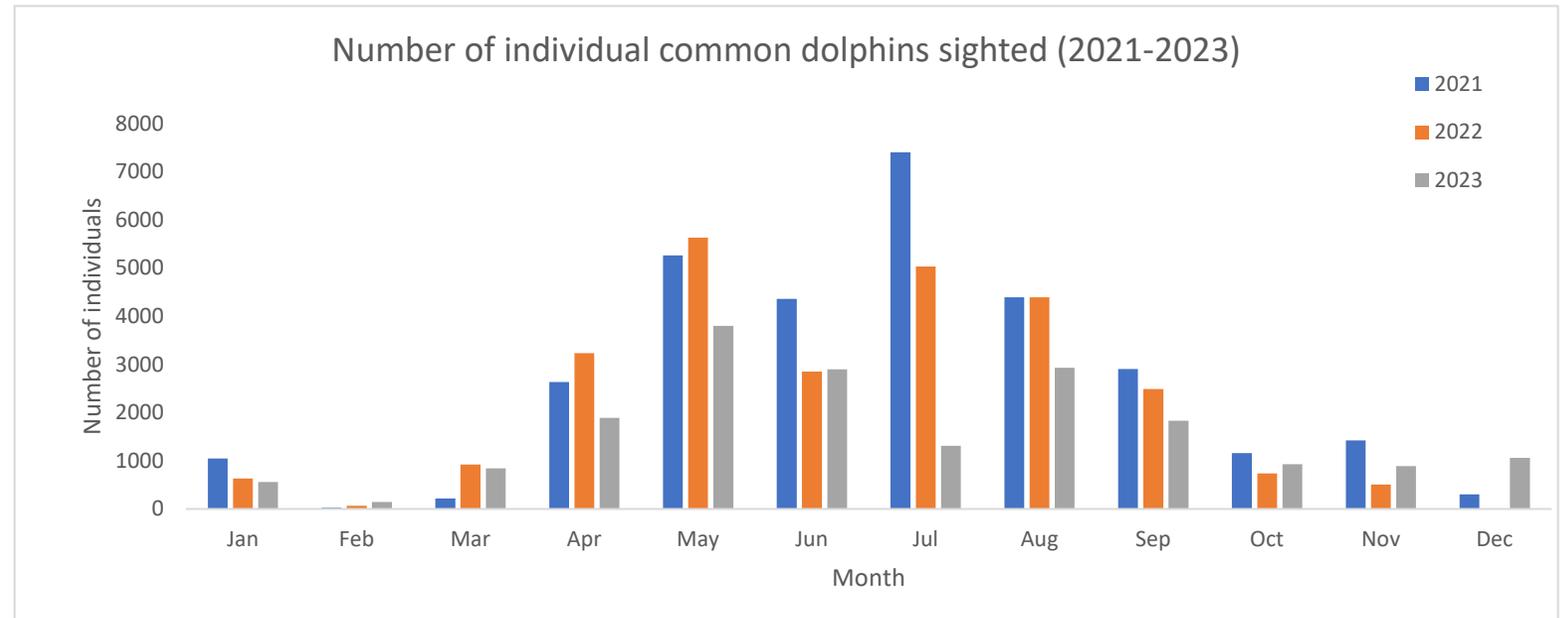


	Live strandings		
2021	39	0	67
2022	20	0	49
2023	29	2	56

	2021	2022	2023
Sightings	456	487	514
Individuals	31141	26499	19069



Mean group size declined considerably





2021



2022



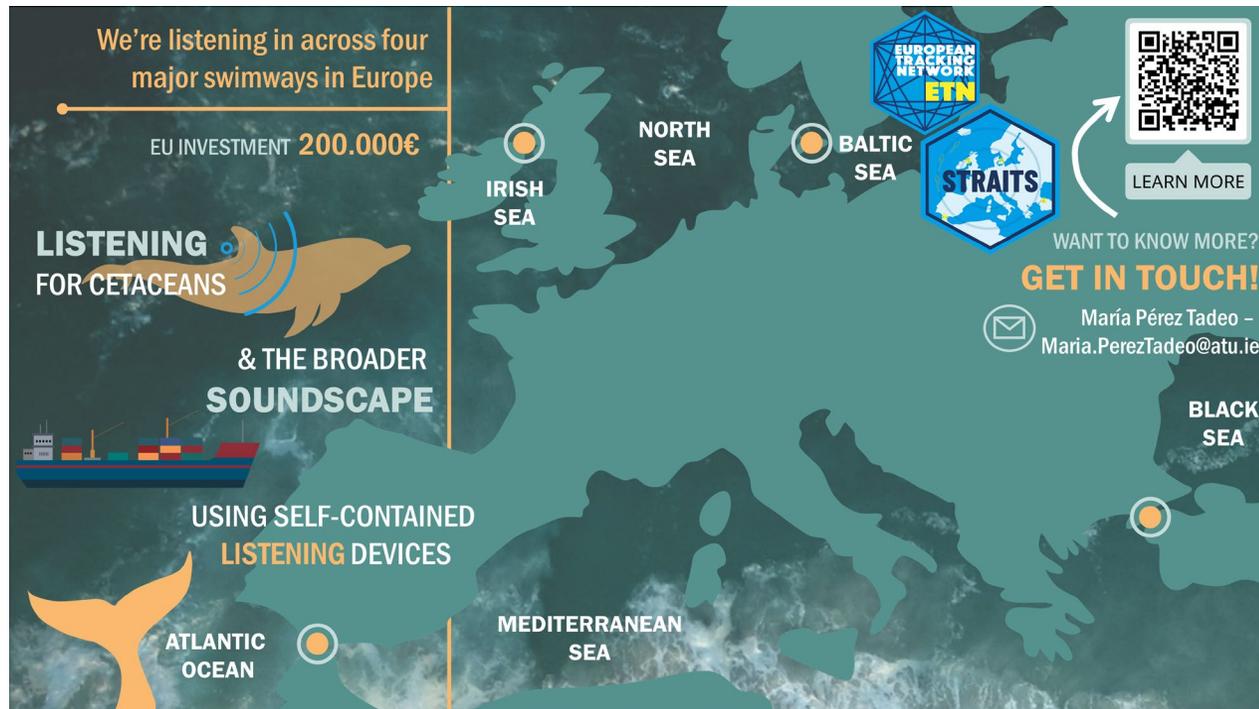
2023

STRAITS

Strategic Infrastructure for improved animal Tracking in European Seas

Funding: EU Horizon project (2023-2027)

Led by Loughs Agency. 10 partners from Europe and beyond



ATU: Dr María Pérez Tadeo, Dr Joanne O'Brien (PI)



Use passive acoustics to monitor cetaceans and underwater noise levels



Pommier et al. (2023) Exploring environmental and biological drivers of cetacean occurrence in the cross-border region of the Malin Shelf using data from a European fishery survey.

Frontiers in Marine Science 10:1224267.
doi: 10.3389/fmars.2023.1224267

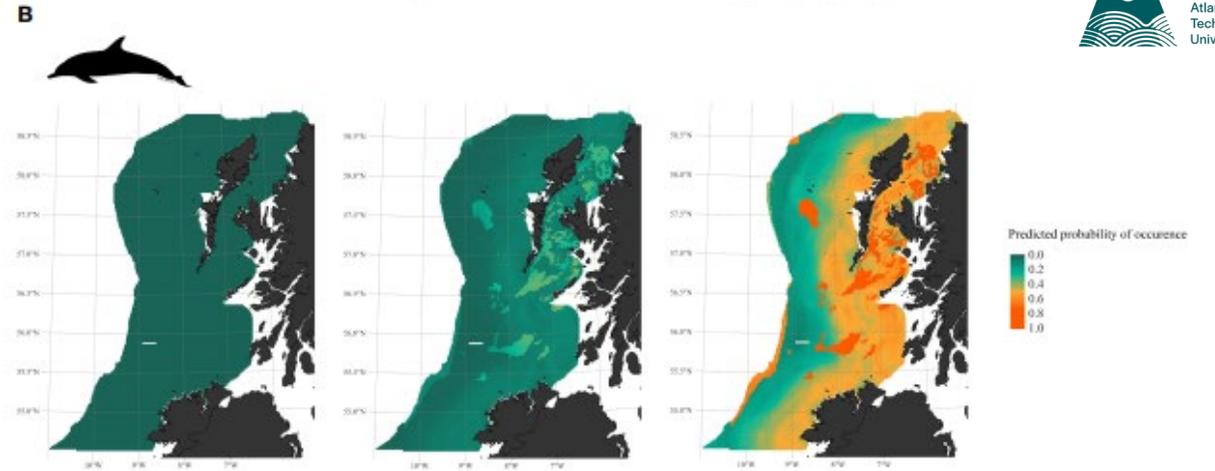


FIGURE 4
Predicted probability of occurrence, averaged over the study period, and associated 95% credible intervals. (A) minke whales (*B.acutorostrata*). (B) common dolphins (*D.delphis*) occurrence.

no direct effect of temperature on the presence likelihood of common dolphin

Common dolphins showed preferences for shelf waters within 5-25km of fronts, but also affinities for fine substrates.

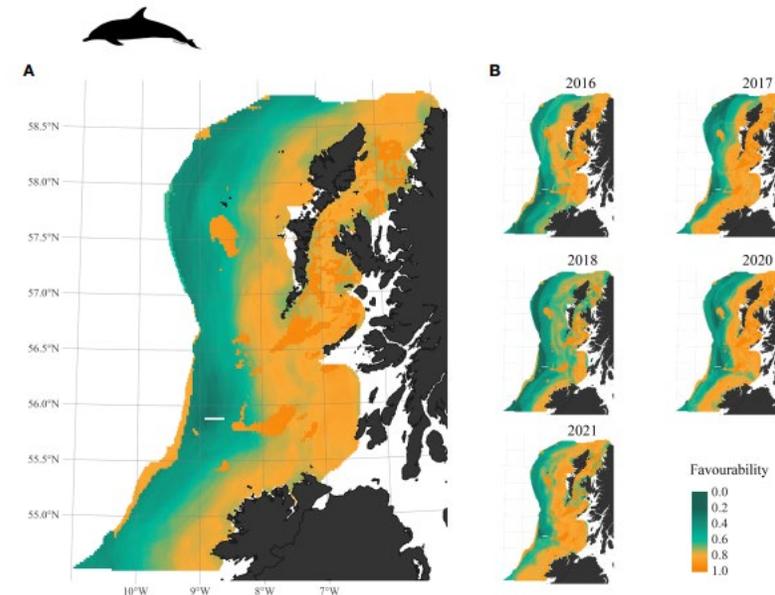


FIGURE 6
Habitat favourability for *D. delphis*, (A) averaged over the study period and (B) per survey year.