

**Habitat suitability models of a critically endangered cold-water coral, *Isidella*
elongata, in the Mallorca Channel**

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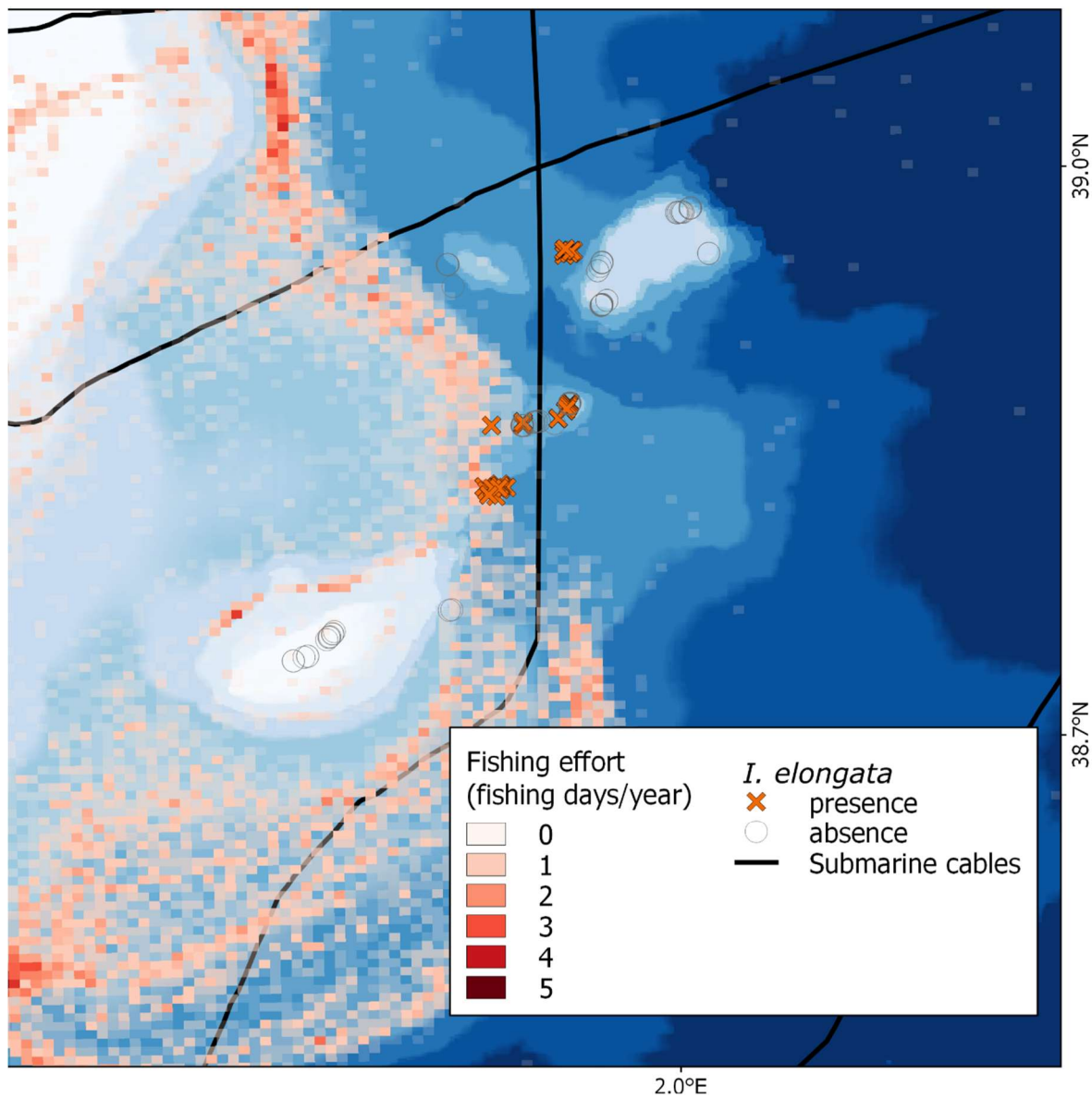
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SUPPLEMENT 2

Average fishing effort from 2009 to 2014 in the area around *Isidella elongata* occurrences.



Fishing pressure by trawlers in the study area was analysed and derived from Vessel Monitoring System (VMS) data (2009 – 2014; Secretaría General de Pesca, Ministerio de Agricultura Pesca y Alimentación 2020). It was processed following the ICES guidelines ('VMStools' package in R; Russo et al. 2016; Hintzen et al. 2017). The data were cleaned (e.g. duplicate points, very high speeds and points on land were removed), fishing activity was defined based on vessel speed (between 3 and 5 knots) and fishing effort was gridded to a

resolution of 500 m x 500 m. Fishing effort was expressed as fishing days per year, where a fishing day is defined as a day where at least one trawler operated on a given grid cell.

References

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Secretaría General de Pesca, Ministerio de Agricultura Pesca y Alimentación (2020) Vessel Monitoring System (VMS) data.