

{rokbox title=|Map of the study area showing the sampling locations of four-spot megrim recruits from 1993 to 2020 :: Image: Authors|
thumb=|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-ieo-csic-identifying-spatiotemporal-variations-lepidorhombus-boscii-fishery-nurseries-abad-et-al-2025-thumb.jpg|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-ieo-csic-identifying-spatiotemporal-variations-lepidorhombus-boscii-fishery-nurseries-abad-et-al-2025.jpg{/rokbox
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[Identifying spatiotemporal variations in four-spot megrim \(*Lepidorhombus boscii*\) fishery nurseries to enhance management and stock assessment.](#)

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Abstract: The identification of recruitment areas and other essential fish habitats of exploited stocks is a fundamental requirement for the development of marine spatial planning and ecosystem conservation measures. Reducing recruitment mortality is particularly relevant on the northern continental shelf of the Iberian Peninsula and is one of the key prerequisites for the future sustainability of trawl fisheries.

Keywords: Bayesian models, fisheries management, four-spot megrim, nurseries, spatial assessment, recruits