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Alejandro Martín-Arjona, **Anabel Muñoz-Caballero**, Alberto Serrano, **David Díaz-Viñolas** and Javier Urrea, 2024.

[The thermophilic sea anemone](#)

[*Telmatactis cricoides*](#)

[\(Cnidaria, Hexacorallia\) in the western Mediterranean: filling gaps in the knowledge of the distribution](#)

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Abstract: Several individuals of the sea anemone *Telmatactis cricoides* (Duchassaing, 1850) (order Actiniaria) were observed in the Mediterranean continental Spanish coast (Almeria) and the Balearic Islands (Mallorca) showing an expansion of the species, possibly related to rising sea water temperatures. This finding contributes to increase the knowledge on the geographical distribution range of this actinarian in the Mediterranean basin.

Keywords: marine biodiversity, Mediterranean sea, rising seawater temperature, species distribution, *Telmatactis cricoides*