{rokbox title=|Three gobiid species :: Image: Authors| thumb=|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-ieo-western most-mediterranean-records-3-gobiid-species-ordines-et-al-2019-thumb.jpg|}images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-ieo-westernmost-mediterranean-records-3-gobiid-species-ordines-et-al-2019.jpg{/rokbox}

**Ordines F.**, Kovačić M., Vivas M., García-Ruiz C., **Guijarro B.**, 2019. **Westernmost Mediterranean records of three gobiid species (Actinopterygii: Perciformes: Gobiidae).** Acta Ichthyol. Piscat. 49 (3): 275–282. DOI: 10.3750/AIEP/02604

Abstract: Information on the distribution of small benthic fish such as gobies is sometimes scattered or incomplete. This is probably due to the sampling difficulties involved in the study of these small fishes at depths below those accessible for SCUBA diving techniques. These are the cases of *Buenia massutii* Kovačić, Ordines et Schliewen, 2017 (recently described and currently only known from the Balearic Islands (western Mediterranean), the locality where it was described); *Vanneaugobius dollfusi* Brownell, 1978 (only known from the Adriatic and Aegean seas in the Mediterranean, and from Agadir, the locality of the species' description in the Atlantic coast of Morocco); and *Odondebuenia balearica* (Pellegrin et Fage, 1907) (which in the western Mediterranean is only known from scattered localities). The aim of the presently reported study was to improve and significantly extend the information on the distribution of these three species. New records of these gobiids are herewith reported from the western Mediterranean. The new material has been deposited in the Natural History Museum of Rijeka.
*Buenia massutii*
is reported from various locations in the Alboran Sea,
*O. balearica*
is reported from the Gulf of Valencia, and
*V. dollfusi*
from the Balearic Islands. The three reported records are the westernmost Mediterranean records of these species. Moreover,
*V. dollfusi*
is reported for the first time from the western Mediterranean basin, whereas
*B. massutii*
is reported for the first time elsewhere from its description locality. The number of individuals of *V. dollfusi*
collected from the Balearic Islands points out this is a common and abundant species in the circalittoral bottoms of this area. On the other hand, the different localities from where *B. massutii*
is reported, two localities in the Iberian Peninsula coast and also the Alboran Island, point out

this species may be widely distributed, at least in the western Mediterranean.

Keywords: small benthic fishes, circalittoral zone, extended distribution, MEDITS surveys