

{rokbox title=|The new miniature gobiid species, *Buenia massutii* sp. nov. :: Image: Marcelo Kovacic|
thumb=|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-new-gobid-buenia-massutii-kovacic-et-al-2017-thumb.jpg|images/stories/ieo/imagenespublicaciones/centro-oceanografico-baleares-new-gobid-buenia-massutii-kovacic-et-al-2017.jpg{/rokbox}

Marcelo Kovacic, **Francesc Ordines**, Ulrich K. Schliewen, 2017. [A new species of *Buenia* \(Teleostei: Gobiidae\) from the western Mediterranean Sea, with the description of this genus](#)
. Zootaxa 4250 (5): 447–460.

Abstract: A new miniature gobiid species, *Buenia massutii* sp. nov. (Teleostei: Gobiidae) is described from the circalittoral bottom off the Balearic Islands, western Mediterranean. Phylogenetic analysis of the mitochondrial COI-barcoding fragment supports its species-level distinctiveness and the monophyly of the genus *Buenia*. A description and diagnosis of the genus *Buenia* is for the first time provided. Material of the new species was collected in 57–67 m depth from beam trawl samples carried out on red algae beds. The traits that differentiate the new species from two congeneric species are: anterior oculoscapular canal only semiclosed with pores σ , λ , κ , ω , α , ρ and additional pores and open furrows from interorbital part to pore ρ ; posterior oculoscapular canal absent; suborbital row c with 5 papillae; scales in lateral series 26–28; pectoral fin rays 16; the second spine of the first dorsal fin the longest, reaching to or behind posterior end of the second dorsal fin in males when folded down; pelvic fin anterior membrane one sixth or less of length of spinous ray in midline depth; head length 31.2–32.5% of standard length; eye 32.8–35.7% of head length; caudal fin length 21.5–24.0% of standard length.

Keywords: Pisces, *Buenia massutii* sp. nov, genus description, mitochondrial phylogeny, Balearic Islands, miniature species