

Two new species of the genus *Odontobuthus* (Scorpiones, Buthidae) from southern and eastern Iran

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Two new species of scorpions in the genus *Odontobuthus* (Scorpiones, Buthidae) are described from Khorasan Province in the east and Hormozgan Province in the south of Iran. Currently, *Odontobuthus* includes two species in Iran, *O. doriae* Thorell, which is restricted to high elevations of the central Iranian Plateau and *O. bidentatus* Lourenço & Pezier from the Zagros Mountains. The results of morphological comparisons, univariate and multivariate statistical analysis and phylogenetic analysis of COI sequence data clearly confirm a deep split between populations from the eastern Iranian Plateau and *O. bidentatus* Lourenço & Pezier and *O. doriae* Thorell. According to comparative morphological and molecular analysis, two new species, *O. tirkari* Mirshamsi and *O. tavighiae* Navidpour, Soleglad, Fet & Kovařík were described from Iran.

Keywords: scorpion, fauna, new species, COI