

The distribution of *Orthochirus glabrifrons* in United Arab Emirates and Oman and a couple of synonymizations

The first record of *Orthochirus glabrifrons* (Kraepelin, 1903) (Scorpiones: Buthidae) from the United Arab Emirates

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[The first record of -i-*Orthochirus glabrifrons*--i- \(Kraepelin 19.pdf](#)



Figure 1. *Orthochirus glabrifrons*, a female from Oman, 30 km N of Nizwa, Jabal Akhdar, in vivo habitus.

Frantisek Kovarik and co-workers recently published a study on the distribution of *Orthochirus glabrifrons* (Kraepelin, 1903) (Buthidae) in The Arabian Peninsula. The species is confirmed for Oman and United Arab Emirates. Map of distribution and habitat pictures are also presented.

The article also synonymizes the following taxa with *Orthochirus glabrifrons*: *Orthochirus kasparki* (Lourenço & Huber, 2000) and *Orthochirus kinzelbach*i (Lourenço & Huber, 2000). Both were originally described in the genus *Paraorthochirus* Lourenço & Vachon, 1995, which was later synonymized with *Orthochirus*.

Abstract:

Orthochirus glabrifrons (Kraepelin, 1903) (Scorpiones: Buthidae) was described from Oman (Muscat). Here, we summarize known localities from Oman as well as records from the United Arab Emirates, which is the new country record for this species. Illustrations of morphology of both sexes are given together with a map of distribution. A lectotype of *Orthochirus glabrifrons* (Kraepelin, 1903) is designated. *Paraorthochirus kasparki* Lourenço & Huber, 2000 and *Paraorthochirus kinzelbach*i Lourenço & Huber, 2000 are synonymized with *Orthochirus glabrifrons* (Kraepelin, 1903), syn. n.

Reference:

Kovařík F, Yağmur EA, Ullrich A, Buzás B. The first record of *Orthochirus glabrifrons* (Kraepelin, 1903) (Scorpiones: Buthidae) from the United Arab Emirates. Euscorpius. 2023;2023(379):1-11. [Open Access]

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Revision #1

Created 2 June 2024 01:40:00 by kkomodo

Updated 2 June 2024 02:24:17 by kkomodo