

SHORT NOTES

Notes on the taxonomic status and distribution of *Olibrus corticalis* (Panzer, 1792) and *Olibrus florum* Wollaston, 1864

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Abstract. *Olibrus florum* Wollaston, 1864 is proposed as a junior synonym of *O. corticalis* (Panzer, 1792) which is newly recorded for Iran and Jordan.

Coleoptera: Phalacridae

Olibrus corticalis (Panzer, 1792)

Olibrus florum Wollaston, 1864 **syn. nov.**

Material examined: 2 spec.: Spain, La Gomera, Garaionav NP, 1302 m, Mirador de Tajaqué, sieving, 28°06'32.7''N, 17°13'23.9''W, 4.ii.2020, J. Větrovec lgt.; 8 spec.: Spain, La Gomera, Hermingua env., 20.3.1994, K. Schön lgt., all in ZSPC; more than 100 spec.: Czechia, Slovakia, Germany, Italy, Spain, Turkey; 7 spec.: Jordan bor. occ., 30 km W of Ajlun, Pella env., 80 m, 32°26.8'N, 35°36.8'E, 3.v.2006, F. & L. Kantner lgt; 1 spec.: Iran, Quazvin prov. 3 km E Kazmijan, Emam Zadeh Housa (stream valley at light), 36°31.8'N, 50°14.3'E, 1080 m, 12.-13.v.2006, J. Hájek & P. Chvojka lgt., all in NMPC.

Remarks. Studies of *the material* mentioned above brought me to the conclusion that *Olibrus florum* Wollaston, 1864 is conspecific with *O. corticalis* (Panzer, 1792). Therefore *Olibrus florum* is proposed as a junior synonym *O. corticalis*.

Wollaston (1864) compared *O. florum* in the original description with *O. corticalis* and mentioned the main differing characters - larger size (length of body lin. $1-1\frac{1}{3}$, i.e. 2.1-2.8 mm), relatively broader body, dark pronotum, stripe along the suture and more evident elytral striae. Machado (2023) stated length of body 2.1-2.8 mm and mentioned the lack of dorsal micro-reticulation in *O. florum*. All the mentioned differences fit within the range of the species variability including the body size. Body length of the studied material from the Canary Islands was 2.2-2.7 mm, while it is 2.5-3.0 mm in the other material.

The shape of the tegmen, the roof-like shaped paramera, penis including and endophallic sclerites in the studied material from the Canary Islands did not differ from those in *O. corticalis*.

Distribution: Europe - AB AU BU BY CR CT CZ DE FR GB GE IR IT LA LT ME NL
PT PL RO SK SP ST SV SZ, UK; N. Africa - AG CI EG TU; Asia - SY TR, IN, JO.
New for Jordan and Iran.

Note. The abbreviation of the countries are taken from Löbl & Löbl (2015), abbreviations of the collections are as follows: NMPC – National Museum, Praha, Czechia; ZSPC – Zdeněk Švec, private collection, Praha, Czechia.

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