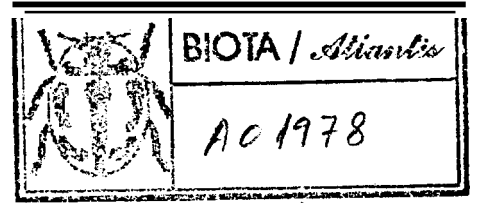


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VOLKER ASSING

A revision of *Othius* STEPHENS, 1829
111. The species of the Western Palearctic
region exclusive of the Atlantic Islands
(Coleoptera: Staphylinidae, Xantholininae)



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Derivatio nominis: **1** dedicate this species to Alexey Solodovnikov, St.-Petersburg, who takes a special interest in Caucasian *Othius*, who contributed to this study by making important material available to me and who collected a large part of the type series.

Comparative notes: In shape and size, *O. solovnikovi* somewhat resembles *O. transsilvanicus* GANGLBAUER and *O. parentium* SOLODOVNIKOV, in coloration it is often similar to *O. angustus angustus* STEPHENS. From the former two and further species of the *O. subuliformis* species group it is distinguished by the discal punctation pattern of the pronotum, with the first pronotal puncture at or very near the anterior margin, by the ♂ primary sexual characters, especially the shape and internal structures of the aedeagus, and by the shape and pubescence of the ♀ styli. From *O. angustus* and related species, with which it shares the pronotal punctation pattern, the short and wide flagellum and the absence of distinctly sclerotized internal structures it differs in the predominantly isodiametric microsculpture of the head, the pronounced sexual dimorphism of the protarsi, the short elytra and the absence of a palisade fringe, the characteristic shape of the aedeagus, the distally **not** darkened flagellum, and the shape and pubescence of the ♀ styli.

Distribution and **bionomics**: *O. solodovnikovi* sp. n. seems to be endemic to the West and Central Caucasus; for further details see SOLODOVNIKOV (1996). It has apparently been interpreted as *Othius jadvigae* ROUBAL (see identification labels of type specimens) in recent studies dealing with the Caucasian fauna (see SOLODOVNIKOV (1996) and the reference cited in that study), very likely because of ROUBAL's (1911a) misleading statement that *O. jadvigae* should be placed near *O. transsilvanicus* GANGLBAUER and *O. crassus* MOTSCHULSKY. The types of that species have obviously not been examined since the description; therefore only Bernhauer could have been aware of the real identity of *O. jadvigae*, as he was in possession of a syntype. According to SOLODOVNIKOV (1996) the species lives at altitudes between 1500 and 2800m, where it was collected in woodland litter, under stones and in fungi.

4.7. *Othius punctulatus* (GOEZE, 1777)

Figs 12 a - h; Map 4

Staphylinus punctulatus GOEZE, 1777: 730.

Othius fulvipennis (FABRICIUS): ERICHSON (1839), KRAATZ (1857)

Othius punctulatus (GOEZE): GANGLBAUER (1895), FAUVEL (1900), REITTER (1908, 1909), BERNHAUER & SCHUBERT (1914), COIFFAIT (1956b, 1972), PALM (1963), LOHSE (1964), BORDONI (1982)

syn. *S. fulvopterus* FOURCROY, 1785: ERICHSON (1839), KRAATZ (1857), GANGLBAUER (1895), FAUVEL (1900), BERNHAUER & SCHUBERT (1914)

syn. *S. fulvipennis* FABRICIUS, 1792-1798: GANGLBAUER (1895), FAUVEL (1900), REITTER (1908, 1909), BERNHAUER & SCHUBERT (1914)

syn. *S. deceptivus* CUVIER, 1833: FAUVEL (1900), BERNHAUER & SCHUBERT (1914)

syn. *S. fulgidus* PAYKULL, 1789: GANGLBAUER (1895), BERNHAUER & SCHUBERT (1914)

syn. *S. fulminans* GRAVENHORST, 1802: ERICHSON (1839), KRAATZ (1857), GANGLBAUER (1895), BERNHAUER & SCHUBERT (1914)

syn. *S. ustulatus* GRAVENHORST, 1802: ERICHSON (1839), KRAATZ (1857), GANGLBAUER (1895), BERNHAUER & SCHUBERT (1914)

Othius punctulatus ibericus COIFFAIT 1956b: 39, syn. n.

Material examined:

Sweden: 1♀, Kullaberg, 21.VII.1959, leg. Malkin (FMNH).

Deninark: 1♂, 2♀♀, Kabenhavn (DEI); 4♂♂, 1♀, Kabenhavn, Valby (DEI, SMTD); 1♀, Faroyar, Suderø, 1907, leg. Cornu (FMNH).

Great Britain: 19, England, Kington, Herf., 14.III.1946 (FMNI); 19, England, Suffolk Co., Barton Mills, 14.IX.1980, leg. Darby (FMNH); 18, Scotland, Isle of Scarp, VIII.1946 (MZEL); 1♂, [locality not specified] (FMNH).

Morocco: 1♂, Haut Atlas, S Marrakesch, Ait-Lekak, 1600-1700m, 1.XII.1987, leg. Heinz (cKor); 1♀, Haut Atlas, Tizi-n-test, 2100m, 12.XI.1993, leg. Wunderle (cWun); 1088, 5♀♀, Haut Atlas, Tizi-n-Ait-Imguer, 1400m, 16.IV.1974, leg. Besuchet (MHNG, cAss); 1♂, Taddert, X.1974 (MHNG); 18, 10-15 km W Ketama Rif Mts, Tetuan Hwy., 1600m, 24.V.1975, leg. Malkin (FMNH).

Algeria: 1♂, Thaniyat al-Had (MNHUB); 2♂♂, Thaniyat al-Had, 30.V.-5.VI.1954, leg. Fagel (IRSNB); 388, Thaniyat al-Had, 15.V.1933 (FMNH); 1♀, Massif de l'Aures, Col de Telmet, 1760m, 6.XI.1984 (cBor).

Tunisia: 18, [locality illegible] coll. Fauvel (IRSNB).

Canary Islands: 1♂, La Palma, Tunel de la Cumbre, 800-1400m, 14.I.1987, leg. Heinz (cKor).

Portugal: 19, Évora, leg. Schatzmayr (DEI); 1♂, Serra do Gerez, coll. Heyden (DEI); 19, Luso, fonte de Sula, V.1959, leg. Fagel (IRSNB).

Spain: 1♂, Pirineos, Valle de Bujaruelo (Torla), 1200m, 13.VI.1991, leg. Wunderle (cWun); 18, 1♀, Pirineos, Huesca, Bujaruelo N Torla, 1300m, 13.VI.1991, leg. Zerche (DEI); 299, Huesca, Valle de Ordesa, 12.VI.1966, leg. Besuchet (MHNG); 18, Huesca, Rio Cinca, Valle de Pineta, 1200m, 11.IX.1986, leg. Schawaller (SMNS); 39♀, 40km N Barcelona, Sierra de Montseny, 1400m, 19.III.1994, leg. Assing (cAss); 1♂, Cataluna, Sierra del Cadi, 1000m, V.-VI.1962, leg. Fagel (IRSNB); 18, Cataluna, Gerona, Col de Coubet, 960m, 19.VII.1974, leg. Löbl (MHNC); 2♂♂, 2♀♀, Santander, Picos de Europa, El Redondo, 1100m, 14.-17.VII.1996, leg. Wrase (cAss, cSch); 1♂, 1♀, Asturias, 1879, coll. Heyden (DEI); 299, Asturias, Cancas, leg. Paganetti (FMNH); 2♂♂, 19, Asturias, Covadonga, Lago Ercina, 1400m, VI.1965, leg. Fagel (IRSNB); 1♀, Asturias, Bezares, Mte. retes, 800-900m, leg. Franz (NHMW); 19, Asturias, Bosque d. Munielles, cangas de Narcea, leg. Franz (NHMW); 1♂, 19, Lugo, Sierra Ancares, 19.III.1980, 20.X.1984, leg. Otero (MNHUB); 29♀, Lugo, Valle de Lozera, leg. Franz (NHMW); 2♂♂, Galicia, Ponferrada, leg. Paganetti (FMNH, SMTD); 19, Orense, Vila Martin de Valdeorras, 6 km W Barco, Rio Sil, 9.-10.VII.1996, leg. Wrase (cSch); 1♂, 19, Sona, Sierra de Urbión, forest W of Pto. Santa Inés, 1700m, 23.VII.1996, leg. Wrase & Zaballos (cSch); 1♂, Avila, Sierra de Gredos, 1934 (cBor); 1♂, Andalucia (J), Quesada, 1100m, 7.X.1993, leg. Wunderle (cWun); 1♂, Andalucia (CA), Sierra de Bermeja, Jubnque, 500m, 26.III.1994, leg. Assing (cAss); 18, Andalucia (CA), Ronda, Sierra de Ubrique, 1000m, 25.III.1994, leg. Assing (cAss); 18, Andalucia (CA), Ronda, Sierra de Grazalema, 1000m, 25.III.1994, leg. Assing (cAss); 1♂, 1♀, Andalucia (CA), Grazalema, 1220m, 2.X.1993, leg. Wunderle (cWun); 288, 2♀♀, Andalucia (AL), Sierra de Alhambilla, 1000m, 20.III.1994, leg. Assing, Wunderle (cAss, cWun); 29♀, Andalucia (GR), Sierra Nevada, Solynieve, 1850m, 21.III.1994, leg. Assing, Wunderle (cAss, cWun).

France: Continental: 29♀, Pyrenées, St. Sauveur, leg. Sterba (cBor); 1♀, Ariège, S Mérens les Vals, 1000m, 22.IX.1989, leg. Schawaller (SMNS); 1♀, Ain, Grotte du Cerdon, 500m, 29.IX.1986, leg. Schawaller (SMNS); 1♂, Provence, Mt. Ventoux, 1000m, 8.X.1993, leg. Wunderle (cWun); 18, Vaucluse, Plateau de Vaucluse, Gorge de Nesque, 500m, 28.XII.1995, leg. Assing & Stüben (cAss); 4♂♂, 3♀♀, Vaucluse, Plateau de Vaucluse, Methamis, 700m, 29.XII.1995, leg. Assing & Stüben (cAss); 1♂, 1♀, Plateau de Vaucluse, S Sault, 600-700m, 28.XII.1995, leg. Assing (cAss); 1♂, Plateau de Vaucluse, N St. Saturnin, 700m, 28.XII.1995, leg. Assing (cAss); 1♀, Vaucluse, Montagne du Luberon, Apt, 900m, 29.XII.1995, leg. Assing (cAss); 1♀, Hautes Provence, Annot, 900m, VI.1988, leg. Wunderle (cWun); 1♂, Provence, Montagne de Lure, 1700m, 19.IV.1995, leg. Zerche (DEI); 19, Ain, St Martin de Fresne, 16.V.1966, leg. Comellini (MHNG); 1♂, Alpes Mantimes, Sophia Antipolis, Antibes, 16.X.1991, leg. Schülke (cSch). Corse: 1♂, Cervione, deciduous forest, 150m, 19.VII.1994, leg. Zerche (DEI); 19, Cala Rossa, 22.IX.1969, leg. Benick (MNHUB); 2♂♂, 6♀♀, Castagnicca, 7.IV., 12.IV.1990, leg. Assing, leg. Wunderle (cAss, cWun); 1♂, Aleria, 1905, coll. Leonhard (DEI); 3♂♂, 2♀♀, Vizzavona, 900-1100m, V.1955, leg. Fagel (IRSNB).

Germany: > 800 specimens (Niedersachsen, Berlin/Brandenburg, Sachsen, Thüringen, Hessen, Schleswig-Holstein, Nordrhein-Westfalen, Bayern, Baden-Württemberg, Rheinland-Pfalz).