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FAUNISTIC RECORDS FROM THE CZECH REPUBLIC – 427

Coleoptera: Coccinellidae

Scymniscus anomus (Mulsant et Rey, 1852). Moravia mer., Znojmo env., Tasovice-Tasovičky (7162), 1.xi.2011, 1 ♂, sifted in rocky steppe, J. Vávra leg. et coll., I. Kovář det. Specimen dissected, and genitalia prepared and illustrated for identification and comparison with those depicted by other authors.

Originally described in *Scymnus* (*Pullus*), the type is an infuscated red-brown specimen (normal specimens are nearly black (Gourreau 1974)) from Hyères (Dept. Var, France). Weise (1879) placed *S. anomus* in subgenus *S.* (*Nephus*). Later, Weise (1885) described the black form of the same species from South France and Dalmatia under the name *Scymnus infirmior*. Both forms, together with another taxon, *S. semirufus* Weise, 1885, were regarded as infrasubspecific taxa (varieties) of the Asian *S. biguttatus* Mulsant, 1850 in subgenus *S.* (*Sidis*). This concept was accepted by many taxonomists dealing with the European fauna (Porta 1929, Mader 1955, Fürsch 1958, Bielawski 1959, etc.). Fürsch (1965) first recognized the full species status of *anomus*, *biguttatus* and *semirufus* (and eight others), treating them in *Scymnus* (*Sidis*). Later, Fürsch (1987) transferred the subgenus *Sidis* from *Scymnus* to the genus *Nephus*. Based on male and female genitalia, Fürsch (1987) divided the species included in *Nephus* (*Sidis*) into two groups. 1. *Sidis binaevatus* group: (penis long, curved) containing *N. binaevatus* (Mulsant, 1850) as the type-species of subgenus *Sidis* Mulsant, 1850 and (two) other species. 2. *Sidis horioni* group: (penis short, nearly straight) containing eighteen species from the Palaearctic region, including *S. horioni* (Fürsch, 1965) and *S. anomus*. Canepari (2000) also accepted the same division of *N.* (*Sidis*). Kovář noted the identity in essential characters of most of the species of the *Sidis horioni* group sensu Fürsch (1987) with the taxon *Scymniscus zaisanensis* described by Dobrzhanskiy (1928). In the Catalogue of Palaearctic Coleoptera, Kovář (2007) transferred those species, including *S. horioni* and *S. anomus,* to the genus *Scymniscus*.

Scymniscus anomus is widespread in the southernmost part of Europe, reported from Albania, Austria, Bulgaria, France, Greece, Italy, Macedonia, Romania and from North Africa (Algeria) (Kovář 2007). Recently expanded Northwards, and was found in Hungary (Merkl 2006). It prefers wet biotopes such as marshes and river banks (Fürsch 1965, Yordanova 1986, Canepari 2000). New species for the Czech Republic.

Note. *Nephus* (*Sidis*) *kahleni* described by Fürsch (1996) from Zurndorf, Burgenland, Austria (holotype male, deposited in Tiroler Landesmuseum Ferdinandeum, Innsbruck), transferred to *Scymniscus* by Kovář (2007), may be a synonym of *S. anomus*: i. male genitalia of both species depicted by Fürsch (1996) almost identical in both portions (penis and tegmen), in spite of distinct tearing of the inner membrane of the penis apex in *S. kahleni* and tegmen somewhat flattened in lateral view in *S. anomus*. ii. the locus typicus of *S. kahleni* is (well) within the area of distribution of *S. anomus*. iii. shape of body is identical, small apical spot of elytra is very near to suture. According to Fürsch (1996), *S. kahleni* and *S. anomus* are similar in "shape of body and aedeagus", and pronotum of *S. anomus* is "strikingly strongly punctate".

Scymnus* (*Neopullus*) *silesiacus Weise, 1902. Moravia mer., Podyjí National Park, Podmolí (7161), 26.vi.2015, 1 ♂, in mixed forest near Barák hill, T. Sitek leg. et coll., I. Kovář det.

Syntype material of *S. silesiacus*, three specimens, completely brown coloured (or pale form), was collected on oaks near Sommerfeld (= Lubsko) and Liegnitz (= Legnica), now in Poland (Lubush and Lower Silesian Wojwodeships). Two dark coloured specimens from the vicinity of Trieste (black with reddish longitudinal stripe on each elytron) were described by Müller (1924) as *S. silesiacus* subsp. *lipicensis* (based on the locality Lipica, now in Slovenia). The species was also described from Central Sweden (provinces Södermanland and Västmanland) by Fürsch (1969) under name *Scymnus* (*Pullus*) *stiglundbergi*. Fürsch first illustrated genitalia of both sexes, and stated its close relationship with *Scymnus limbatus* Stephens, 1832. Later, Fürsch (1992) synonymized the Swedish taxon with the European *S. s. silesiacus*. Subgeneric status of *S. silesiacus* was not clear for a long time. It was regarded as member of *Scymnus* (s. str.) (Weise 1902, Mader 1924, 1955, Porta 1928, Bielawski 1959). Fürsch (1987) transferred it to *Scymnus* (*Pullus*) and later (Fürsch 1992) to *Scymnus* (*Neopullus*). The subgeneric status of *S. silesiacus* in the Catalogue of Palaearctic Coleoptera (Kovář 2007) is an uncorrected error.

Very rare species, collected on oak (*Quercus* spp.). Only locally distributed, known from Poland (Weise 1902), Sweden (Fürsch 1969), Germany (Klausnitzer 1986), Slovakia: Trenčín, Červený Kameň (Roubal 1936), Hungary (Merkl 2006), Slovenia (Müller 1924), Italy: vicinity of Trieste (Porta 1929), and Romania ("Tr. Brassó", without other data). From the Czech Republic, erroneously reported from Moravia by Kovář (1993). First reliable record from the Czech Republic.

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