

## Nomenclatorial corrections in North European Coleoptera

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*Gabrius subnigritulus* Joy (Staphylinidae) is a valid name and senior synonym of *G. subnigrituloides* (Scheerpeltz), and *Gabrius appendiculatus* Sharp is the senior synonym of *G. subnigritulus* Smetana (not Reitter). *Eusphalerum tenenbaumi* (Bernhauer) (Staphylinidae) is the valid name for *Eusphalerum florale* auct. nec (Panzer). *Clanoptilus antennatus* Motschulsky (Malachiidae) is designated type species of *Clanoptilus* Motschulsky. *Cis alter* nom. nov. (Cisidae) is introduced for *Cis nitidus* auct. nec Fabricius. *Anaspis marginicollis* Lindberg (Anaspidae) is the senior synonym of *A. schilskyana* Hellén (not Csiki).

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While working on a revised edition of the North European check-list of Coleoptera I came upon certain cases where current use is either contrary to the International Code of Zoological Nomenclature or at least threatened by it. Some such cases are here listed:

*Gabrius subnigritulus* Joy, 1913 (Staphylinidae)

Reitter (1909:132) described an infrasubspecific form *Philonthus nigritulus* a. *subnigritulus*. Joy (1913:26) described a species *Gabrius subnigritulus*. These forms are not conspecific, and therefore Scheerpeltz (1933:1363) replaced the junior name with *Philonthus subnigrituloides*. Actually that name is unnecessary, as Reitter's name, being infrasubspecific, has no standing under the Code of Nomenclature.

The form described by Reitter was subsequently mentioned a few times as an aberration or as a variety, but not with a clearly stated subspecific rank. Only when Smetana (1957:66) used the name *Gabrius subnigritulus* (Reitter) as a senior synonym of *Gabrius appendiculatus* Sharp, 1910, additionally giving a diagnosis of *G. subnigritulus*, did the name become available, with Smetana as author. Since Reitter's name is unavailable, *G. appendiculatus* Sharp is the valid name, while *G.*

*subnigritulus* Smetana is its junior synonym and a junior homonym of *G. subnigritulus* Joy.

*Eusphalerum florale* auct. (Staphylinidae)

Zanetti (1987) pointed out recently that the species generally known as *Eusphalerum florale* (Panzer, 1793) cannot be credited to Panzer, who actually referred to Paykull's description of what is currently known as *Hapalaraea floralis* (Paykull, 1789). Zanetti then accepted *Anthobium florale* Erichson (1840:891) as a valid name for the species. However, Erichson referred to Panzer when he introduced that name, which accordingly must be considered another misidentification. Furthermore, Erichson's name would have been a junior homonym of one used by Boisduval & Lacordaire in 1835 (Bernhauer & Schubert 1910).

In the World Catalogue (Bernhauer & Schubert 1910), two names are listed as synonyms of *Anthobium florale* (Panz.), namely *A. sorbi* Grimmer, 1841, and *A. triviale* Heer, 1839. The former is preoccupied by *Omalium sorbi* Gyllenhal, 1810, which is included in the same genus. Again, Heer (1839:180) did not list his *A. triviale* as a new species, but quoted Erichson's description of *A. triviale*, which in the World Catalogue is considered a synonym of *A. primulae*

Stephens. Thus the oldest available name for *Eusphalerum florale* auct. is *E. tenenbaumi* (Bernhauer, 1931), described from Poland by Bernhauer (1931:232) as *Anthobium florale* var. *Tenenbaumi*.

*Clanoptilus* Motschulsky, 1854 (Malachiidae)

Motschulsky (1854:32) introduced the genus *Clanoptilus* with three species, all of them new. These species have later been synonymized, and the genus has been considered a synonym of *Malachius* Fabricius. Recently Evers (1985) divided the old *Malachius* into many genera, one of them being *Clanoptilus*; he mentioned *Malachius rufus* Olivier, 1782, the oldest included species, as type species of *Clanoptilus*.

Evers's type designation is, however, invalid, since *M. rufus* was not originally included. In fact, the three species that Motschulsky mentioned go into three different genera in Evers's classification. In order to avoid confusion, I hereby designate as type species of *Clanoptilus* Motschulsky the species *Clanoptilus antennatus* Motschulsky, 1854:32, which is listed by Greiner (1937) as a synonym of *Malachius spinipennis* Germar, 1824, a species included by Evers in *Clanoptilus*.

*Anobium nitidum* Fabricius, 1792 (Anobiidae / Cisidae)

Fabricius (1792:238) described a species *Anobium nitidum*, which later has been listed both in Anobiidae (Pic 1912) and in Cisidae (Dalla Torre 1911, as *Cis nitidus*). To solve this problem I contacted Mr. Michael Hansen at the Zoological Museum in Copenhagen, and he examined the type specimen. He stated that it is a poorly preserved specimen, on a thick pin, but that what remains is sufficient to identify it as belonging to Anobiidae. *Anobium nitidum* Fabricius thus remains a valid name.

The other species, which has incorrectly been known as *Cis nitidus*, seems to have no synonyms (cf. Dalla Torre 1911, Abdullah 1973). I therefore rename it *Cis alter* nom.nov.

*Anaspis marginicollis* Lindberg, 1925 (Anaspidae)

Csiki (1915:65) renamed *Anaspis lateralis* (Fabricius) sensu Gyllenhal, considering it an infrasubspecific form, and named it *Anaspis*

*frontalis* ab. *schilskyana*. Håkan Lindberg (1925:50) also renamed Gyllenhal's form, considering it a distinct species, and named it *Anaspis marginicollis*. The latter name was used for some years, until Hellén (1935:92) observed that Csiki's name was the senior one. Since then *A. schilskyana* has been used.

Because Csiki introduced his name as that of an infrasubspecific form, it is accordingly not available under the Code of Nomenclature. Actually Hellén was the first entomologist to use *A. schilskyana* as an available name, and it must therefore be credited to him. *A. marginicollis*, being a senior synonym, then becomes the valid name for the species.

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