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New notes on some Xantholinini (Coleoptera, Staphylinidae)

183° Contribution to the knowledge of the Staphylinidae

Riassunto. Vengono proposte le seguenti sinonimie: *Xantholinus phenicius* Coiffait, 1970 *syn. n.* di *X. rufipennis* Erichson, 1839; *X. vandalicus* Bordoni, 1973 *syn. n.* di *X. fuenteanus* Reitter, 1901; *X. franzi* Bordoni, 1973 *syn. n.* di *X. azuganus* Reitter, 1908; *X. sighthoarae* Bordoni, 1973 *syn. n.* di *X. dvoraki* Coiffait, 1956. *Xantholinus graecus calcidicus* Bordoni, 1973 viene elevato a specie distinta.

Abstract. The following synonymies are proposed: *Xantholinus phenicius* Coiffait, 1970 *syn. n.* of *X. rufipennis* Erichson, 1839; *X. vandalicus* Bordoni, 1973 *syn. n.* of *X. fuenteanus* Reitter, 1901; *X. franzi* Bordoni, 1973 *syn. n.* of *X. azuganus* Reitter, 1908; *X. sighthoarae* Bordoni, 1973 *syn. n.* of *X. dvoraki* Coiffait, 1956. *Xantholinus graecus calcidicus* Bordoni, 1973 is considered a distinct species: *Xantholinus calcidicus* Bordoni, 1973 *stat. nov.*

Key words. Coleoptera, Staphylinidae, Xantholinini, *Xantholinus*, new synonymies.

The study of numerous specimens related to *Xantholinus phenicius* Coiffait, 1970 [cited from Greece, Corfu, Rhodes (BORDONI, 1975, 1976) and from Cyprus, Lebanon, Syria and Turkey (HERMAN, 2001)] showed that *X. phenicius* and *X. rufipennis* Erichson, 1839 [cited from Europe, Turkey, Lebanon, Israel and Syria (HERMAN, 2001)] are conspecific. The apparently different structures of the internal sac spines of the aedeagus depend from their orientation. I propose the following synonymy:

Xantholinus phenicius Coiffait, 1970 = **Xantholinus rufipennis** Erichson, 1839
syn. n.

During my research on the Mediterranean material I described the subspecies *Xantholinus graecus calcidicus* Bordoni, 1973 from Akti Peninsula (Greece), with a distribution partially coincident with that of *X. graecus* Kraatz, 1858. I consider now **Xantholinus calcidicus** a distinct species. The aedeagus of this species is longer than the one of *X. graecus* (1,15-1,18/0,72-0,75 mm) and the internal sac is larger, with more evident distal spines.

Xantholinus vandalicus Bordoni, 1973 was described from Spain as a consequence of my misinterpretation of *X. fuenteanus* Reitter, 1901 in COIFFAIT (1956), having studied the supposed unique (female) type of this species in the Zoological Museum of Budapest. DRUGMAND (1994) was able to find and study another male syntype of *fuenteanus* in the Zoological Museum of Helsinki and illustrated its aedeagus. There is no doubt that the two species are conspecific, and *X. vandalicus* must be placed in synonymy with *X. fuenteanus*:

Xantholinus vandalicus Bordoni, 1973 = **Xantholinus fuenteanus** Reitter, 1901
syn. n.

Xantholinus franzi Bordoni, 1973 was described from Romania. The apparently different structures of the internal sac spines of the aedeagus depend on the

variability of the species and I now consider *franzi* conspecific to *X. azuganus* Reitter, 1908, from the same region. I propose the following synonymy:

Xantholinus franzi Bordoni, 1973 = **Xantholinus azuganus** Reitter, 1908 **syn. n.**

Xantholinus sighisoarae Bordoni, 1973 was also described from Romania, but now I think that the internal sac of the aedeagus of the type specimen was damaged, thus I propose the following synonymy:

Xantholinus sighisoarae Bordoni, 1973 = **Xantholinus dvoraki** Coiffait, 1956 **syn. n.**

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