

## On the identity of *Baccha strandi* Duda, 1940 (Diptera, Syrphidae)

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*Baccha strandi* Duda is conspecific with *Melanostoma scalare* (Fabricius), **syn. nov.**

### Zusammenfassung

*Baccha strandi* Duda ist artgleich mit *Melanostoma scalare* (Fabricius), **syn. nov.**

According to Peck (1988) the European fauna contains four species of the genus *Baccha* Fabricius (s.s.): *elongata* (Fabricius, 1775), *karpatica* Violovitsh, 1976, *obscuripennis* Meigen, 1822, and *strandii* Duda, 1940. *B. karpatica* has been synonymised with *elongata* by Mutin & Barkalov (1991). Some authors believe that *obscuripennis* is conspecific with *elongata* (Fabricius), while others regard them as distinct. This question is not yet resolved. The identity of *strandii* Duda was obscure until now. This species has not been recognised subsequent to its description. From the description it is clear that it is very different from *elongata* and *obscuripennis* (e.g. different proportions of abdominal segments, longer third antennal segment, etc.).

*Baccha strandi* was described from a single specimen (♂) now deposited in the Zoological Museum of the Humboldt University in Berlin. It bears the following labels: (1) 17.7.28; (2) Concarneau Bret. Duda; (3) *nigrolimbata* D. ♂; (4) *Baccha Strandii* n. sp. ♂ d. Duda Typus; (5) *Melanostoma scalare* F. ♂ det. Doczkal 1993. (The third label was seemingly pinned erroneously.) The data on its labels as well as the specimen itself agree with the description. It is a quite ordinary ♂ of *Melanostoma scalare* (Fabricius, 1794), **syn. nov.**

Oswald Duda was a specialist of several families of the Acalyptratae. In his only paper on Syrphidae (Duda 1940) he described six new taxa of hoverflies. This work obviously suffers from the limited experience Duda had with Syrphidae. According to Goot (1981: 89) *Syrphus nigrolimbatus* Duda is conspecific with *Dasysyrphus nigricornis* auct. (nec Verrall) (= *D. pauxillus* Williston). Claußen (1995) has shown that *Cheilisia strandii* Duda is a synonym of *Lejota ruficornis* (Zetterstedt). The validity of all other taxa of Syrphidae described by O. Duda is questionable, too.

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