

## A new synonym of *Phyllomorpha laciniata* (Villers, 1789) (Heteroptera: Coreidae)

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**Abstract.** The following new synonymy is established: *Phyllomorpha laciniata montandon* Zange, 2005, syn. nov. = *Phyllomorpha laciniata* (Villers, 1789). Moreover, *Phyllomorpha laciniata laciniata* sensu ZANGE (2005) is a misidentification of *Ph. lacerata* Herrich-Schaeffer, 1835.

**Key words.** Heteroptera, Coreidae, *Phyllomorpha*, Greece, new synonym

In a recent but formally very unsatisfactory paper ignoring authoritative monographs on the Coreoidea, ZANGE (2005) described a new subspecies, *Phyllomorpha laciniata montandon* Zange, 2005 from Greece, and compared it with the 'nominotypical subspecies'. ZANGE (2005) gave the following distinguishing characters for *Ph. l. laciniata* – 'Antennomere 1 strongly spinous, antennomeres 2-3 without spines, antennomere 4 clavate; rostrum reaching mesocoxae; coloration light-beige to light-brown; corium with bright, dark-brown bands and dark-brown punctures; membrane glassy translucent, its veins translucent'. He also indicated that the metatibiae are not spinous or only with scarce hairs at their upper margin and the body length ranges between 9 and 10 mm. *Phyllomorpha l. montandon* differs by 'antennomeres 1-2 strongly spinous, antennomeres 2 (from its upper third), 3 and 4 without spines, antennomere 4 fusiform; coloration dark-brown; corium with bright, dark-brown bands and dark-brown punctures; ground colour dark-brown; membrane dark-brown, translucent, its veins externally strongly protruding, dark-brown'. He indicated body lengths of 8.5-9 mm.

Comparison of ZANGE'S (2005) descriptions with the keys by STICHEL (1959-1960) and MOULET (1995) and several dozens of specimens of *Ph. laciniata* and *Ph. lacerata* kept in the collection of the National Museum in Praha revealed that *Ph. l. montandon* is identical with *Ph. laciniata* (Villers, 1789), while *Ph. l. laciniata* sensu ZANGE (2005) represents misidentified specimens of *Ph. lacerata* Herrich-Schaeffer, 1835. The coloration and smaller size of *Ph. l. montandon* is fully within the variability range of *Ph. laciniata* (length 7.5-10.5 mm – MOULET 1995). Therefore, the following synonymy must be established:

***Phyllomorpha laciniata*** (Villers, 1789)

= *Phyllomorpha laciniata montandon* Zange, 2005: 26, syn. nov.

***Phyllomorpha lacerata*** Herrich-Schaeffer, 1835

= *Phyllomorpha laciniata laciniata*: ZANGE (2005): 25-26 (misidentification).

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### References

- MOULET P. 1995: *Hémiptères Coreoidea (Coreidae, Rhopalidae, Alydidae), Pyrrhocoridae, Stenocephalidae Euro-Méditerranéens. Faune de France. Vol. 81.* Fédération Française des Sociétés de Sciences Naturelles, Paris, 336 pp.
- STICHEL W. 1959-1960: *Illustrierte Bestimmungstabellen der Wanzen. II. Europa. (Hemiptera-Heteroptera Europae). Vol. 4.* Pp. 369-384 [1959] + 385-400 [1960]. W. Stichel, Berlin-Hermsdorf, 838 pp.
- ZANGE R. 2005: Eine neue Unterart von *Phyllomorpha laciniata* Villers 1798 (Heteroptera – Choreidae [sic!]). *Facetta* **23/24**: 25-27.