

## Notes pertaining to the taxonomy of *Enicopus* STEPHENS, 1830 (Coleoptera: Melyridae: Dasytinae)

Isidor S. PLONSKI

### Abstract

The previously proposed synonymy of *Enicopus spinosus* SCHILSKY, 1896 with *E. ater parnassi* KIESENWETTER, 1859 is confirmed based on a study of the junior subjective synonym's name-bearing type. Furthermore, a previously made statement about number and housing of the syntypes of *E. plumbeus* SCHILSKY, 1896 is rectified.

**Key words.** *Enicopus ater*, *Enicopus plumbeus*, *Enicopus spinosus*, type studies, synonymy.

### Zusammenfassung

Die bisher nur vorgeschlagene Synonymie von *Enicopus spinosus* SCHILSKY, 1896 mit *E. ater parnassi* KIESENWETTER, 1859 wird durch eine Untersuchung des namenstragenden Typus des jüngeren subjektiven Synonyms bestätigt. Darüber hinaus wird eine früher gemachte Aussage über Anzahl und Unterbringung der Syntypen von *E. plumbeus* SCHILSKY, 1896 berichtigt.

### Introduction

According to LIBERTI & CONSTANTIN (2009), only two species of *Enicopus* STEPHENS, 1830 can be found east of the Iberian Peninsula. These are *Enicopus pilosus* (SCOPOLI, 1763) and *E. ater* (FABRICIUS, 1787). LIBERTI & CONSTANTIN (op. cit.) were able to resolve the taxonomic history of the last three centuries and correct the record of synonymy, chresonymy and hetero-chresonymy. The aim of this short note is (1) to confirm a synonymy proposed by LIBERTI & CONSTANTIN (op. cit.), who studied only the illustrated original description of the junior subjective synonym, and (2) to correct a minor error regarding the number and housing of the types of a taxon treated in LIBERTI & CONSTANTIN (op. cit.).

### Material and methods

Original type material examined for the present purpose is housed in the Museum für Naturkunde Berlin, Germany (henceforth abbreviated as MNB) and the Naturhistorisches Museum Wien, Austria (henceforth abbreviated as NHMW).

A list of comparative material examined until 2015 is not reported below for reasons of brevity, but will be presented in a forthcoming paper about a novel form from West Turkey (Plonski, in prep.).

The present contribution is intended as a supplement to LIBERTI & CONSTANTIN (2009). Thus, the complete taxonomic list of synonymy, chresonymy and hetero-chresonymy for *E. ater* in the widest sense (including two geographic subspecies) is not reproduced below.

## Results

### Confirmation of the synonymy of *Enicopus spinosus* SCHILSKY, 1896 with *E. ater parnassi* KIESENWETTER, 1859

*Enicopus* (s.str.) *ater parnassi* KIESENWETTER, 1859 sec. LIBERTI & CONSTANTIN (2009).

= *Henicopus spinosus* SCHILSKY 1896: no. 10. Synonymy proposed by LIBERTI & CONSTANTIN (2009: 299) confirmed.

Type material examined. Holotype of *Enicopus spinosus* (♂, in MNB) labelled with “Rumelia \ Heyden” [white paper, handwritten], “217.” [blue paper, handwritten], “spinosus \ \* Schil.[sky]” [white paper with black margin, handwritten by Schilsky], “HOLOTYPUS \ Henicopus \ spinosus \ Schilsky, 1896 \ rev. I. Plonski ‘10” [red paper, handwritten by Plonski], “Enicopus \ (s.str.) \ ater parnassi \ Ksw., 1859 \ det. I. Plonski ‘10” [white paper, handwritten by Plonski].

Note. The synonymization of *E. spinosus*, whose name-bearing type was not examined by G. Liberti or R. Constantin, with *E. ater parnassi* is confirmed: SCHILSKY (1896: pl. 1, fig. 23) depicted the first tarsomere of the left hindleg of his *E. spinosus* correctly, but from a position in which the full length of the spine is visible. Viewed in a standard position, the shape perfectly fits the illustration given by LIBERTI & CONSTANTIN (2009: fig. 22) for topotypes of *E. ater parnassi*.

### On the type series of *Enicopus plumbeus* SCHILSKY, 1896

*Enicopus* (s.str.) *ater ater* (FABRICIUS, 1787) sec. LIBERTI & CONSTANTIN (2009)

= *Henicopus plumbeus* SCHILSKY 1896: no. 22. Synonymy proposed by MÜLLER (1904: 174–175) and confirmed by LIBERTI & CONSTANTIN (2009: 300).

Type material examined. Syntypes of *Enicopus plumbeus* (2♂♂, in NHMW) both labelled with “Mann [leg.] \ 1860 \ Amasia [= Amasya (40°39'00"N, 35°49'59"E), Turkey]” [white paper, typed] and “plumbeus [handwritten by Ganglbauer] \ det. Schilsky [typed]” [white paper]; one of them additionally labelled with “plumbeus \ n. sp. Schils.[ky]” [white paper, handwritten by Schilsky]; both have been additionally labelled with “SYNTYPUS \ Henicopus \ plumbeus \ Schilsky, 1896 \ rev. I. Plonski 2013” [red paper, printed] and “Enicopus (s.str.) \ ater ssp. ater (F., 1787) \ det. I. Plonski 2013” [white paper, printed].

Note. LIBERTI & CONSTANTIN (2012: 300) write that the original type series of *E. plumbeus* consists of four male specimens housed in the MNB. However, the original type series of *Enicopus plumbeus* consists of six male specimens housed in different collections: SCHILSKY (1896; my translation from German) wrote: “The ♀ is unknown; I saw only 6♂♂, from which the four collected by Mann (in the Viennese Court Museum) are only 7mm. In Asia minor: Amasia (Mann! Korb!)”. Two specimens collected by Mann, probably those seen by MÜLLER (1904), are still housed in the NHMW, and one of them bears a label handwritten by Schilsky (see above). At least one of the other two was donated to Schilsky by Ganglbauer, and is housed in the MNB: LIBERTI & CONSTANTIN (op. cit.) report that four male specimens are labelled with “Amasia” [white paper, typed], “Mann [leg.] 1860” [white paper, typed], one of these additionally with “D.[onatio] Gangelb. [auer]” [white paper, handwritten by Schilsky] and “H.[enicopus] plumbeus Schils.[ky]” [white paper, handwritten by Schilsky]. The whereabouts of the two specimens collected by Korb are currently unknown.

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## References

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Author's address: Isidor S. PLONSKI,  
Rembrandtstraße 1/4, 1020 Vienna, Austria.  
Associated Researcher, Natural History Museum,  
2<sup>nd</sup> Zoological Department,  
Burgring 7, 1010 Vienna, Austria.  
E-mail: isidor.plonski@nhm.at