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## Some nomenclatorial notes on the family Trogossitidae (Coleoptera, Cleroidea)

by Jiří Kolibáč

**Abstract.** The genus *Leperina* Erichson, 1844 is synonymized with *Lepidopteryx* Hope, 1840. *Lepidopteryx tsushimana* (Nakane, 1985) comb.nov. is treated as the subspecies *Lepidopteryx squamulata tsushimana*. *Acrops asahinai* Kôno, 1938 is combined within the genus *Xenoglena* Reitter, 1876. A forgotten species, *Nemozoma breviatum* Peyerimhoff, 1918 from North Africa, is mentioned.

**Keywords.** Coleoptera – Trogossitidae – synonyms – combinations

### Introduction

In recent years several publications and internet lists dealing with the nomenclature of the Trogossitidae have appeared. Missing generic types were designated by KOLIBÁČ (2005) and a list of world genera and higher taxa was published by KOLIBÁČ (2006). Fossil trogossitid taxa are listed on the web pages of the Zoological Institute of the Russian Academy of Sciences (PONOMARENKO & KIREICHUK 2005–2009); a supplemental list of fossils was published by SCHMIED *et al.* (2008). The Palaeartic species were catalogued by KOLIBÁČ (2007) in the Catalogue of Palaeartic Coleoptera, Vol. 4 (LÖBL & SMETANA 2007). A complete list of trogossitid taxa appears on the web pages of Texas A&M University (HALLAN 2007–2009).

Some nomenclatorial changes and taxa not mentioned in *The Catalogue of Palaeartic Coleoptera* have emerged since publication of the book. They are treated below.

### *Lepidopteryx* Hope, 1840

HOPE (1840): 131.

**Type species:** *Peltis squamulata* Gebler, 1830 (by monotypy).

syn. *Leperina* Erichson, 1844: 453 (type species: *Trogosita decorata* Erichson, 1842).

**Remarks.** Interestingly enough, the name *Leperina* has been widely used by European entomologists while *Lepidopteryx* has been favoured by their American and Australian counterparts. The latter two are correct and therefore the name *Leperina* has to be shifted into synonymy because the name is younger.

***Lepidopteryx squamulata tsushimana* Nakane, 1985 comb.nov.**

*Leperina squamulata tsushimana* Nakane, 1985: 162.

*Leperina tsushimana*: [www.jlogos.com](http://www.jlogos.com), [www.gbif.net](http://www.gbif.net), etc.

**Holotype:** “Ofunakoshi / Tsushima / 31.V.1959 / A. Urata”.

**Remarks.** Some databases (see above) cite this taxon as a species but it is unknown to me who established species rank for this subspecies. Some information, including a colour photograph, appears at <http://neosci-gw.museum.hokudai.ac.jp>. The subspecies was omitted by KOLIBÁČ (2007) from *The Catalogue of Palaearctic Coleoptera*.

***Xenoglena asahinai* Kôno, 1938 comb.nov.**

*Acrops asahinai* Kôno, 1938: 227.

**Remarks.** This poorly-known species was illustrated by NAKANE *et al.* (1963). The Japanese species is very probably a synonym of *Xenoglena quadrisignata* Mannerheim, 1852, as also mentioned by NIKITSKII (1992).

***Nemosoma breviatum* Peyerimhoff, 1918**

*Nemosoma breviatum* Peyerimhoff, 1918: 329.

**Remarks.** This species, overlooked for some time, was originally described from Algeria. It was not mentioned in a revision of *Nemosoma* and allied genera by LEPESME & PAULIAN (1944), nor in other catalogues, apart from that of HALLAN (2007–2009). *Nemosoma breviatum* is probably a synonym of *N. elongatum* Linnaeus, 1761 but this opinion needs confirmation based on type specimens.

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