

# On some Palaearctic species of Harpalini described by A. Jedlička (Coleoptera: Carabidae)

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The following new synonymies are established: *Zabrus przewalskii ganssuensis* Semenov, 1889, stat. n. = *Harpalus freudei* Jedlička, 1965, **syn. n.**; *Anisodactylus signatus* (Panzer, 1795) = *Harpalus katavensis* Jedlička, 1957, **syn. n.**; *Harpalus amdoensis* Semenov, 1889 = *Xenodus eichingeri* Jedlička, 1965, **syn. n.**; *Daptus vittatus* Fischer von Waldheim, 1824 = *D. chinensis* Jedlička, 1939, **syn. n.**

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The following abbreviations are used: NMP – National Museum Prague, Czech Republic; ZSBSM – Zoologische Sammlung des Bayerischen Staates, München, Germany.

*Zabrus przewalskii ganssuensis* Semenov, 1889, stat. n. = *Z. przewalskii* var. *ganssuensis* Semenov, 1889: 381 = *Harpalus* (*Haploharpalus*) *freudei* Jedlička, 1965: 2, **syn. n.** *H. freudei* was based on 3 ♂ and 2 ♀ from Minshan (Gansu, China). Examination of the type series (ZSBSM, NMP), including the holotype [male with labels “NW China, Kansu, Minshan Gebiet zw. Min u. Tao, VI-VII.1948 u. 49, leg. Pater Eichinger”, “Holotypus” and “*Harpalus* (*Haploharpalus*) *freudei* sp. n., det. Ing. Jedlička” (ZSBSM)], revealed *H. freudei* to be synonymous with *Zabrus przewalskii ganssuensis* Sem. The latter is a separate subspecies or even a distinct species. However, a revision of all the *Zabrus* species occurring in China is needed to verify this conclusion.

*Anisodactylus signatus* (Panzer, 1795) = *Harpalus* (*Pardileus*) *katavensis* Jedlička, 1957: 94, **syn. n.** *H. katavensis* was described from a single male from Katav (Ural, Russia). The synonymy of this species with the transpalaearctic *Anisodactylus signatus*, correct in my opinion, was clarified already in 1973 but never published by the late Czech entomologist Z. Mlynář. I examined the holotype labelled “Katav, Ural, Rossia, Collectio Dr. Jureček et Hedviga Jurečková”, “Typus”, “*Harpalus katavensis* sp. n., det. Ing. Jedlička”, “Mus. Nat. Pragae, Inv. 24 153” and “(*H. katavensis* Jedl.) = *Anisodactylus signatus* Panz., Z. Mlynář det., 1973” (NMP).

*Harpalus amdoensis* Semenov, 1889 = *Xenodus eichingeri* Jedlička, 1965: 3, **syn. n.** *X. eichingeri* was described from 29 specimens from env. of Tenkar, Richthofen Range (China). All the characters listed

by Jedlička clearly indicate that it is a synonym of *H. amdoensis* common in this region, not a species of *Xenodus*.

*Daptus vittatus* Fischer von Waldheim, 1824 = *D. chinensis* Jedlička, 1939: 2, **syn. n.** *D. chinensis* was described from 3 specimens collected in Tientsin (China). According to the original description, this species is closely related to *D. vittatus* F.-W. but differing in the shape of pronotum. I examined 2 ♂ of the type series (NMP) including the holotype labelled “China, Tientsin”, “Typus”, “Ross commut.”, “*Daptus chinensis* sp. n., Type, det. Ing. Jedlička” and “Mus. Nat. Pragae, Inv. 65 786”. All the differences between *D. chinensis* and *D. vittatus* noted by Jedlička are within the variability of *D. vittatus*.

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