

Contributions to the knowledge of beetles (Insecta: Coleoptera) in the Kaliningrad region. 2

Vitaly I. Alekseev, Andris Bukejs

Alekseev V.I., Bukejs A. 2011. Contributions to the knowledge of beetles (Insecta: Coleoptera) in the Kaliningrad region. 2. *Baltic J. Coleopterol.*, 11(2): 209 - 231.

The article presents faunal data on 70 species of 23 beetle families of the Kaliningrad region, western Russia. Twenty three species, *Cercyon laminatus* Sharp, 1873, *Cercyon castaneipennis* Vorst, 2009 (Hydrophilidae), *Anthaxia godeti* Gory, 1841 (Buprestidae), *Colydium elongatum* (Fabricius, 1787) (Zopheridae), *Oedemera croceicollis* Gyllenhal, 1827 (Oedemeridae), *Leiopus linnei* Wallin, Nylander et Kvamme, 2009 (Cerambycidae), *Cryptocephalus bilineatus* (Linnaeus, 1767), *Aphthona czwalinai* Weise, 1888, *Longitarsus lewisii* (Baly, 1874), *Altica engstroemi* (Sahlberg, 1894), *A. brevicollis* Foudras, 1860, *A. chamaenerii* (H. Lindberg, 1926), *A. impressicollis* (Reiche, 1862), *A. carinthiaca* Weise, 1888, *Chaetocnema tibialis* (Illiger, 1807), *Ch. subcoerulea* (Kutschera, 1864), *Cassida margaritacea* Schaller, 1783, *Bruchidius marginalis* (Fabricius, 1777) (Chrysomelidae), *Nelasiorhynchites olivaceus* (Gyllenhal, 1833) (Rhynchitidae), *Exapion fuscirostre* (Fabricius, 1775) (Apionidae), *Sitophilus oryzae* (Linnaeus, 1763) (Dryophthoridae), *Bradybatus kellneri* Bach, 1854 and *Scolytus mali* (Bechstein et Scharfenberg, 1805) (Curculionidae), are reported for the first time from the studied area. The records published in the current article will complete the information about the distribution and bionomy of Coleoptera in the Kaliningrad and in the whole South-Eastern Baltic region.

Key words: Kaliningrad region, Coleoptera, biodiversity, fauna, new records.

Vitaly I. Alekseev. Department of Zootechny, Kaliningrad State Technical University, Sovetsky av. 1. 236000 Kaliningrad, Russia. E-mail: alekseew0802@yahoo.com

Andris Bukejs. Institute of Systematic Biology, Daugavpils University, Vienības 13, Daugavpils, LV-5401, Latvia. E-mail: carabidae@inbox.lv

INTRODUCTION

This work continues our study of the beetles in the Kaliningrad region, western Russia. The structure of the paper, presentation of the data and the criterions for the selection of coleopteran species are analogous to such of the previous authors' articles (Bukejs & Alekseev 2009; Alekseev & Bukejs 2010). The aim of the current work is to improve the knowledge on recent fauna

and ecology of Coleoptera in the Baltic region, with special accent made on overlooked in previous regional publications, poorly known and rare species.

MATERIAL AND METHODS

The material was collected during the period 1989–2010, though most of the presented

SHORT NOTE

***Stenus (Nestus) minutalis* nom. nov.: a curious case of ‘grammatical’ homonymy (Coleoptera: Staphylinidae: Steninae)**

Alexandr B. Ryvkin

Laboratory of Soil Zoology & General Entomology, Severtsov Institute of Problems of Ecology & Evolution, Russian Academy of Sciences, Leninskiy Prospekt, 33, Moscow, 119071, Russia
Bureinskiy Nature Reserve, Zelyonaya 3, Chegdomyn, Khabarovsk Territory, 682030, Russia
Leninskiy Prospekt, 79, 15, Moscow, 119261, Russia [vr.staph@gmail.com]

***Stenus (Nestus) minutalis* nom. n.**

minus Ryvkin, 2011, *Baltic Journal of Coleopterology*, 11(1): 66 **syn. n.**

This year, among four new species of the *crassus* group, I have published *Stenus (Nestus) minus* Ryvkin, 2011. A short time later, Dr. Alfred Newton (Field Museum of Natural History, Chicago, USA) sent me a letter where he wrote: “Unfortunately your new name *Stenus minus* is preoccupied, by *Stenus minor* Casey 1884. You stated that *minus* was a Latin adjective, and as such would have the same stem (*min-*) as the Latin adjective *minor*”.

Despite the fact that a similarity of stems does not result inevitably in homonymy, having analysed the case I am to consider it necessary to give a replacing name for *Stenus minus* for the following reasons.

The latin name *minus*, as adjective, can bear the following lexical meanings: 1) smaller (comparativus (neuter) from suppletive stem to *parvus*); 2) bare-bellied (positivus (masculine)). Since I heedlessly indicated only the first of the meanings in the Etymology section of the original description, the specific epithet did not agree in gender with the generic name; accordingly, the name must be changed under the Article 34.2 of ICZN. The masculine comparativus to *parvus* should be *minor*; therefore, as a result of the mandatory change in spelling, the species name becomes a junior homonym to *Stenus (Nestus) minor* Casey, 1884, which has been synonymized with *Stenus (Nestus) pudicus* Casey, 1884 (Puthz 1971). I propose the new name *Stenus (Nestus) minutalis* nom. n. (from the latin adjective meaning ‘small’) to replace the junior homonym *Stenus (Nestus) minor* Ryvkin, 2011 (= *Stenus (Nestus) minus* Ryvkin, 2011 **syn. n.**) nec *Stenus (Nestus) minor* Casey, 1884.

I thank Dr. A. Newton for attracting my attention to the problem.

REFERENCES

- Casey Th.L. 1884. Revision of the Stenini of America north of Mexico. Insects of the family Staphylinidae, order Coleoptera. Collins Printing House, Philadelphia. 206 pp.
- ICZN 1999. International Code of Zoological Nomenclature. Fourth Edition. International Trust for Zoological Nomenclature, London. xxix+306 pp.
- Puthz V. 1971. Über die Gruppe des *Stenus cautus* Erichson (Coleoptera, Staphylinidae). 103. Beitrag zur Kenntnis der Steninen. *Entomologisk Tidskrift*. 92(3/4): 242-254.
- Ryvkin A.B. 2011. Contributions to the knowledge of *Stenus (Nestus)* species of the *crassus* group (Insecta: Coleoptera: Staphylinidae: Steninae). 1. Four new species from the Russian Far East with taxonomic notes. *Baltic Journal of Coleopterology*. 11(1): 57–72.