

On the identity of *Anisodactylus schaubergeri* Jedlička (Coleoptera: Carabidae)

B.M. Kataev

Kataev, B.M. 2007. On the identity of *Anisodactylus schaubergeri* Jedlička (Coleoptera: Carabidae). *Zoosystematica Rossica*, **16**(1): 124.

The following new synonymy is proposed: *Rhysopus klynstrai* Andrewes, 1929 = *Anisodactylus schaubergeri* Jedlička, 1932, syn. n.; new data about distribution of this species are provided.

B.M. Kataev, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St. Petersburg 199034, Russia.

The following abbreviations are used for the depositories of the examined specimens: MNHN – Muséum National d'Histoire Naturelle, Paris, France; MPU – Moscow Pedagogical University, Moscow, Russia; NMP – National Museum Prague, Czech Republic; ZISP – Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia.

Rhysopus klynstrai Andrewes, 1929

Rhysopus klynstrai Andrewes, 1929: 359.
Anisodactylus schaubergeri Jedlička, 1932: 45, **syn. n.**

Type material. Holotype of *Anisodactylus schaubergeri*: ♂, labelled “Tali, Haut Yunnan”, “Type”, “Schaubergeri mihi, Type, det. Ing. Jedlička”, “Kinn ohne Zahn”, “Mus. Nat. Pragae, Inv. 65601” (NMP).

Additional material. **China:** 1 ♂, 2 ♀, “Kouy-Tcheou [= Guizhou], Reg. de Pin-Fa, Pere Cavalierie, 1910” (MNHN). **Vietnam:** 1 ♂, middle Chu River, 20.III.1961, Izokh leg. (ZISP); 1 ♂, upp. Song-Chu River, 300 m, 20.III.1961, Izokh leg. (ZISP); 1 ♂, 2 ♀, “Tonkin, reg. de Hoa-Bing (J. de Cooman), J. Clermont, 1923” (MNHN); 1 ♂, S Vietnam, 120 km NNE of Ho Shi Minh, env. Cat Tien, 5-10.VI.1995, A. Napolov leg. (MPU). **Indonesia:** 1 ♂, labelled “*Simocranius rotundicollis* Chaud., Java, C. Reiche” (MNHN).

Distribution. Indonesia (Java, Sumatra, Bali), Vietnam, China (Yunnan, Guizhou, Taiwan).

Discussion. *Anisodactylus schaubergeri* has been described from one male collected in “Tali” (= Dali), Yunnan, China. Based on examination of the holotype, Noonan (1996) transferred this species to the genus *Harpalomimetes* Schaubberger, 1933, however he did not compare it with any known species of this genus. Re-examination of the holotype of *A. schaubergeri* revealed the identity of this taxon with *Rhysopus klynstrai*, a member of the monotypic genus *Rhysopus* Andrewes, 1929, which is readily distinguished from other Oriental genera of the subtribe Anisodactylina by the combination of the following character states (Kataev & Wrase, 2001): mentum without prominent median tooth and median setae, completely fused with submentum, ligular sclerite notably widened apically, fronto-clypeal suture extremely deep

and continuing postero-laterally as deep clypeo-ocular prolongation, pronotum with unisetose sides, elytra at most with one discal setigerous pore on each 3rd interval, and protibial apical spur trifid. *Rhysopus klynstrai* is a rather rare species, which has been described from a series from Sumatra (Palembang), Java (Buitenzorg) and Vietnam (“Tonkin: Hoabinh”). Recently, it has been reported from Bali and Taiwan (Ito, 1992, 2003). Here it is reported from Guizhou and Yunnan, China.

Acknowledgements

I am very grateful to Th. Deuve (MNHN), J. Hajek (NMP), K.V. Makarov and A.V. Matalin (MPU) for the loan of specimens treated in the paper. The work is supported by grant 07-04-00482 from the Russian Foundation for Basic Research. The collection of Zoological Institute, St. Petersburg, is supported by Rosnauka for UFC no. 2-2.20.

References

- Andrewes, H.E. 1929. Papers on Oriental Carabidae. – XXII. *Ann. Mag. Natur. Hist.* (10), **4**: 353-371.
Ito, N. 1992. Study on Asian Carabidae, IV (Coleoptera). *Entomol. Rev. Japan*, **47**: 43-57.
Ito, N. 2003. Anisodactylina. In: Löbl, L. & Smetana, A. (Eds.). *Catalogue of Palaearctic Coleoptera. Vol. I. Archostemata – Myxophaga – Adephaga*: 360-363. Stenstrup: Apollo Books.
Jedlička, A. 1932. Neue Carabiden aus Süd-China (III. Teil). *Čas. Čsl. Spol. Entomol.*, **29**: 38-48. Kataev, B.M. & Wrase, D.W. 2001. A new genus and a new species of the subtribe Anisodactylina from Vietnam and remarks on the taxonomic position of *Hiekea picipes* N. Ito 1997 (Coleoptera: Carabidae: Harpalini). *Linzner Biol. Beitr.*, **33**(1): 637-646.
Noonan, G.R. 1996. Classification, cladistics, and natural history of species of the subgenus *Anisodactylus* Dejean (Insecta: Coleoptera: Carabidae: Harpalini: *Anisodactylus*). *Milwaukee Public Mus. Contrib. Biol. Geol.*, **89**: 1-210.

Received 16 May 2007