

SCIENTIFIC NOTE

**A SUBSTITUTE NAME FOR THE PREOCCUPIED GENUS
BRACHYLEPIS KARPENKO & GULYAEV, 1999
 (CESTODA: CYCLOPHYLLIDEA: HYMENOLEPIDIDAE)**

Hüseyin Özdikmen*

* Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 06500 Ankara / TÜRKİYE. E-mail: ozdikmen@gazi.edu.tr

[Özdikmen, H. 2010. A substitute name for the preoccupied genus *Brachylepis* Karpenko & Gulyaev, 1999 (Cestoda: Cyclophyllidae: Hymenolepididae). *Munis Entomology & Zoology*, 5 (1): 301-302]

**Family HYMENOLEPIDIDAE
 Genus *NOVOBRACHYLEPIS* nom. nov.**

Brachylepis Karpenko & Gulyaev, 1999. *Parazitologiya* (St Petersburg) 33 (5), 417. (Cestoda: Cyclophyllidae: Hymenolepididae: Hymenolepidinae). Preoccupied by *Brachylepis* Kolbe, 1894. *Ann. Soc. ent. Belgique*, 38, 552, 560. (Insecta: Coleoptera: Scarabaeidae: Melolonthinae).

Remarks: Kolbe (1894) described the monotypic African genus *Brachylepis* with the type species *Coniopholis elephas* Gerstäcker, 1867 from E Africa (Endara) in Melolonthinae. It is still used as a valid genus name (e.g. Harrison, 2009).

Later, Karpenko & Gulyaev (1999) described the genus *Brachylepis* with the type species *Mathevolepis morosovi* Karpenko, 1994 by original designation from Russia associated with common shrews (*Sorex*) in Siberia and Russian Far East. Three species were removed from the genus *Mathevolepis* and were transferred to the genus *Brachylepis* by Karpenko & Gulyaev (1999) as *Brachylepis morosovi* (Karpenko, 1994), *B. sorextscherskii* (Morosov, 1957) and *B. triovaria* (Karpenko, 1990). Then, the species, *B. gulyaevi* was described by Kornienko & Lykova (2005) from shrews (*Sorex*) of the North-Eastern Altai.

Thus, the genus group names *Brachylepis* Karpenko & Gulyaev, 1999 is a junior homonym of the genus *Brachylepis* Kolbe, 1894. So I propose a new replacement name *Novobrachylepis* **nom. nov.** for *Brachylepis* Karpenko & Gulyaev, 1999. The name is from the Latin prefix "novo" (meaning "new" in English).

Summary of nomenclatural changes:

Novobrachylepis **nom. nov.**

pro *Brachylepis* Karpenko & Gulyaev, 1999 (non Kolbe, 1894)

Novobrachylepis gulyaevi (Kornienko & Lykova, 2005) **comb. nov.**

from *Brachylepis gulyaevi* Kornienko & Lykova, 2005

Novobrachylepis morosovi (Karpenko, 1994) **comb. nov.**

from *Brachylepis morosovi* (Karpenko, 1994)

Novobrachylepis sorextscherskii (Morosov, 1957) **comb. nov.**

from *Brachylepis sorextscherskii* (Morosov, 1957)

Novobrachylepis triovaria (Karpenko, 1990) **comb. nov.**

from *Brachylepis triovaria* (Karpenko, 1990)

LITERATURE CITED

- Harrison, J. du G.** 2009. A taxonomic revision of the African leaf chafer genus *Asthenopholis* Brenske, 1898 (Coleoptera: Scarabaeidae: Melolonthinae): a SEM study. *Zootaxa*, 2225: 1-48.
- International Comission of Zoological Nomenclature.** 1999. International Code of Zoological Nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London.
- Karpenko, S. V. & Gulyaev, V. D.** 1999. *Brachylepis* gen. n.- a new genus of cestodes (Cyclophyllidea: Hymenolepididae) from shrews in Siberia and the Far East. *Parazitologija*, 33 (5): 410-419.
- Kolbe, H. J.** 1894. Beiträge zur Kenntniss der Melolonthiden. *Annales de la Société Entomologique de Belgique*, 38: 548-577.
- Kornienko, S. A. & Lykova, K. A.** 2005. *Brachylepis gulyaevi* nov. sp. (Cestoda: Cyclophyllidea: Hymenolepididae) - a new species of cestodes from shrews of the North-Eastern Altai. *Parazitologija*, 39 (3): 252-256.