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***Alairhynchus*, a new name for the genus *Gigantorhynchus* Sapelnikov & Malygina 1977 (Brachiopoda: Camarotoechioidea) preoccupied by *Gigantorhynchus* Hamann 1892 (Vermes: Acanthocephala)**

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The genus *Gigantorhynchus* (type species = *G. dubius* Sapelnikov & Malygina, 1977, by original designation) was established by Sapelnikov & Malygina (1977: 62) for a distinctive fossil brachiopod from Eastern Alai (Southern Tien Shan, Kyrgyzstan) which subsequently served as type of a subfamily (*Gigantorhynchinae* Savage 1996). However, the name *Gigantorhynchus* was preoccupied by a living worm genus published by Hamann (1892: 196) (Vermes: Acanthocephala: *Gigantorhynchida*: *Gigantorhynchidae* Hamann 1892). The worm *Gigantorhynchus* is well recognized in modern zoology, serving as type of a distinct order and family (*Gigantorhynchida* and *Gigantorhynchidae* Hamann 1892, respectively).

In accordance with Article 60 of the International Code of Zoological Nomenclature, the new name *Alairhynchus* is here proposed as a replacement name for *Gigantorhynchus* Sapelnikov & Malygina 1997 as well as the new subfamily name *Alairhynchinae* *nom. nov.* to replace the invalid later homonym *Gigantorhynchinae* Savage 1996 (non *Gigantorhynchidae* Hamann 1892).

Systematics

Phylum Brachiopoda Duméril 1806

Order Rhynchonellida Kuhn 1949

Superfamily Camarotoechioidea Schuchert 1929

Family Leiorhynchidae Stainbrook 1945

Subfamily *Alairhynchinae* *nom. nov.* (≡ *Gigantorhynchinae* Savage 1996: 254)

Genus *Alairhynchus* *nom. nov.* (≡ *Gigantorhynchus* Sapelnikov & Malygina, 1977 *non* Hamann 1892)

Type species. *Gigantorhynchus dubius* Sapelnikov & Malygina, 1977 ≡ *Alairhynchus dubius* (Sapelnikov & Malygina) Doweld, *comb. nov.*

Diagnosis. See Sapelnikov & Malygina (1977: 62) and Savage (2002: 1149).

Stratigraphic range. Middle Devonian (Givetian = Musbelian suite).

Type locality. Archabulak river, Koxu (Eastern) River basin, Archal-tur ridge, Eastern Alai (Southern Tien Shan, Kyrgyzstan).

Etymology. From the Alai Mountains of Pamir-Alai Mountain system in Central Asia (Kyrgyzstan and Tajikistan).

Holotype: CGM 1/11292 (figured in Sapelnikov & Malygina, pl. 1, figs 1–2; pl. 2, figs 1–2; pl. 3, figs 1–4; pl. 4, figs 1–3).

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