

# Research & Reviews: Journal of Zoological Sciences

## **Bubkoa, a New Replacement Name for Choanophorus Bubko 1965 (Annelida: Siboglinidae) Non Caballero 1942 (Platyhelminthes: Pronocephalidae)**

Alexander B. Doweld

National Institute of Carpology (Gaertnerian Institution), 21 Konenkowa Street, RUS-127560, Moscow, Russian Federation

### Review Article

Received date: 06/08/2015  
Accepted date: 21/09/2015  
Published date: 23/09/2015

#### \*For Correspondence

Alexander B. Doweld, National Institute of Carpology (Gaertnerian Institution), 21 Konenkowa Street, RUS-127560, Moscow, Russian Federation

Email: nicar-sekretariat@yandex.ru

Keywords: Platyhelminthes

The genus *Choanophorus* (type species *C. indicus* Bubko, by original designation) was established by Bubko<sup>[1]</sup> for a distinctive annelid (Siboglinidae) from the Indian Ocean<sup>[2]</sup>. However, *Choanophorus Caballero*<sup>[3]</sup>, a living helminth<sup>[4]</sup>, preceded annelid generic name, which becomes a preoccupied later homonym. The helminth *Choanophorus* is well recognized in modern zoology, served even in the past a type of a distinct family Choanophoridae Caballero<sup>[3]</sup>, but now recognized in family Pronocephalidae Looss<sup>[4]</sup> as a distinct genus in current use<sup>[5]</sup>, and in this connection a new generic designation is necessary for later homonymic annelid genus.

To resolve homonymy, in accordance with the International Code of Zoological Nomenclature, *Bubkoa* nom. nov. (type species *Choanophorus indicus* Bubko) is here proposed as a replacement name for *Choanophorus Bubko* non Caballero to honor the name of Soviet zoologist Olga Vladimirovna Bubko for her contributions into annelid systematics.

### SYSTEMATICS

Phylum Annelida Lamarck 1809

Family Siboglinidae Caullery 1914

Genus *Bubkoa* nom. nov. (=Choanophorus Bubko, 1965 non Caballero 1942)

Type species: *Bubkoa indica* (*Choanophorus indica* Bubko, 1965: 1670) comb. nov.

Generic diagnosis: see Bubko (1965:1670).

Locus typicus: Indian Ocean, Arabian Sea, 3370 m.

### REFERENCES

1. Bubko OV. Новый представитель погонофор - *Choanophorus indicus* gen. n., sp. n. [A new representative of the Pogonophora - *Choanophorus indicus* gen. n., sp. n.]. *Zoologicheskii Zhurnal* 1965; 44: 1670-1677.
2. Rouse GW. A cladistic analysis of Siboglinidae Caullery, 1914 (Polychaeta, Annelida): formerly the phyla Pogonophora and Vestimentifera. *Zoological Journal of the Linnean Society*. 2001;132: 55-80.
3. Caballero CE. Trematodos de las tortugas de Mexico. II. Descripción de un nuevo genero de la familia Pronocephalidae Looss, 1902 y descripción de una nueva especie del genero Octangioides Price 1937. *Anales del Instituto de Biología de la Universidad Nacional Autónoma de México*. 1942;12: 81-90.

4. Looss A. Notizen zur Helminthologie Aegyptens IV. Über Trematoden aus Seeschildkröten der aegyptischen Küsten. Centralblatt für Bakteriologie. 1901;30: 555-569, 618-625.
5. Ponce de León GP and Brooks DR. Phylogenetic Relationships of the Genera of the Pronocephalidae Looss, 1902 (Digenea: Paramphistomiformes). Journal of Parasitology. 1995; 81: 267-277.