

## NEW SUBSTITUTE NAMES FOR TWO PREOCCUPIED TACHINID GENERA *PARAGONIA* MESNIL, 1950 AND *MENETUS* ALDRICH, 1926 (DIPTERA)

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**ABSTRACT:** Two junior homonyms were detected amongst the Tachinidae and the following replacement names are proposed: *Mesnilius* for *Paragonia* Mesnil, 1950 and *Aldrichomyia* for *Menetus* Aldrich, 1926. Accordingly, new combinations are herein proposed for the type species currently included in monotypic genera *Paragonia* Mesnil, 1950 and *Menetus* Aldrich, 1926.

**Keywords:** *Mesnilius*, *Paragonia*, *Aldrichomyia*, *Menetus*, homonymy, replacement names

### TAXONOMY

#### Order Diptera

#### Family Tachinidae

#### *Mesnilius* nom. nov., substitute name

*Paragonia* Mesnil, 1950. In Lindner, Flieg. palaearkt. Reg. Stuttgart, 64g, 106 (1950). (Diptera: Tachinidae: Goniinae: Sturmiini). Preoccupied by *Paragonia* Huebner, [1823]. Verz. bekannt. Schmett., (19) 292. (Lepidoptera: Geometroidea: Geometridae: Ennominae).

**Remarks:** Mesnil (1950) proposed the genus *Paragonia* with the type species *Paragonia portentosa* Mesnil, 1950 by original designation in the fly family Tachinidae (Diptera) (Cantrell & Crosskey, 1989; Evenhuis, 1996; O'Hara & Wood, 2004; O'Hara, 2005). Unfortunately, the generic name was already preoccupied by Huebner (1823), who had described the genus *Paragonia* with the type species *Phalaena tasima* Cramer, 1779 by monotypy in the moth family Geometridae (Lepidoptera). Scoble et al. (1999) included 9 species and 2 subspecies (inc. nominates) in the genus *Paragonia* Huebner, 1823 and also *Clysia* Guenée, 1858 as a junior synonym of the genus *Paragonia*. Thus, *Paragonia* Mesnil, 1950 is invalid under the law of homonymy, being a junior homonym of *Paragonia* Huebner [1823]. In accordance with article 60 of the International Code of Zoological Nomenclature, fourth edition (1999), I propose to substitute the junior homonym *Paragonia* Mesnil, 1950 for the **nomen novum** *Mesnilius*.

**Etymology:** from L. P. Mesnil who current author name of preexisting genus *Paragonia*. The name is masculine in gender.

Distribution: Known from Australia (WA).

Summary of nomenclatural changes;

*Mesnilius* **new replacement name** = *Paragonia* Mesnil, 1950 (non Huebner, [1823])

*Mesnilius portentosa* (Mesnil, 1950) **new comb.** from *Paragonia* Mesnil, 1950.

### ***Aldrichomyia* nom. nov., substitute name**

*Menetus* Aldrich, 1926. Trans. Amer. ent. Soc., 52, 23. (Diptera: Brachycera: Tachinidae: Dexiinae: Voriini). Preoccupied by *Menetus* Adams & Adams, 1855. Gen. Moll., 2, 262. (Mollusca: Gastropoda: Pulmonata: Hygrophila: Planorbioidea: Planorbidae).

**Remarks:** The name *Menetus* was initially introduced by Adams & Adams (1855) for a genus of the gastropod family Planorbidae (with the type species *Menetus opercularis* (Gould, 1847)). At present, the genus *Menetus* Adams & Adams, 1855 includes 5 species and 2 subspecies as *Menetus alabamensis* Pilsbry, 1895; *Menetus brogniartianus* (I. Lea, 1842); *Menetus dilatatus dilatatus* (Gould, 1841); *Menetus dilatatus avus* Pilsbry, 1905; *Menetus floridensis* F. C. Baker, 1945; *Menetus opercularis* (Gould, 1847) and *Menetus sampsoni* Ancey, 1885 (Baker, 1945; Thompson, 1983; Burch, 1989; Turgeon et al., 1998). Subsequently, Aldrich (1926) described a new nearctic fly genus of the family Tachinidae (with the type species *Brachicoma macropogon* Bigot, 1889 by monotypy) under the same generic name (O'Hara & Wood, 2004). Thus, *Menetus* Aldrich, 1926 is invalid under the law of homonymy, being a junior homonym of *Menetus* Adams & Adams, 1855. In accordance with article 60 of the International Code of Zoological Nomenclature, fourth edition (1999), I propose for the genus *Menetus* Aldrich, 1926 the new replacement name *Aldrichomyia* **nom. nov.**

Etymology: from Aldrich who current author name of preexisting genus *Menetus*. The name is masculine in gender.

Distribution: Known from nearctic region.

Summary of nomenclatural changes:

*Aldrichomyia* **new replacement name** = *Menetus* Aldrich, 1926 (non Adams & Adams, 1855).

*Aldrichomyia macropogon* (Bigot, 1889) **new comb.** from *Menetus* Aldrich, 1926.

## LITERATURE CITED

- Adams, H. & Adams, A.** 1855. The Genera of Recent Mollusca; Arranged According to their organization. London : John Van Voorst, 2: 93-284.
- Aldrich, J. M.** 1926. Notes on muscoid flies with retracted hind crossvein, with key and several new genera and species. Trans. Am. Entomol. Soc. 52: 7-28.
- Baker, F. C.** 1945. The Molluscan Family Planorbidae. The University of Illinois Press, Urbana, Illinois, USA, 530 + xxxvi.
- Burch, J. B.** 1989. North American Freshwater Snails. Malacological Publications, Hamburg, Michigan, USA, p. 365.
- Cantrell, B. K. & Crosskey, R. W.** 1989. Family Tachinidae. Pp. 733–784. In Evenhuis, N.L., ed., Catalog of the Diptera of the Australasian and Oceanian Regions. Bishop Museum Special Publication 86. Bishop Museum Press and E.J. Brill. 1155 pp.
- Evenhuis, N. L.** 1996. Revised online version of Cantrell and Crosskey (1989). Website address: <http://hbs.bishopmuseum.org/aocat/tachinidae.html>. (Web page dated 11 November 1996, accessed 19 January 2005.)
- Huebner, J.** 1816-1826. Verzeichniss bekannter Schmetterlinge. Augsburg, J. Hübner.
- International comission of zoological nomenclature.** 1999. International Code of Zoological Nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London. 306 pp.
- Mesnil, L. P.** 1950. Larvaevorinae (Tachininae). Fliegen Palaearkt. Reg. 64g: 105-60.
- Scoble, M. J. (editor), Pitkin, L. M., Parsons, M., Honey, M. R. & Pitkin, B. R.** 1999. Geometrid Moths of the World: A Catalogue. Apollo Books, Stenstrup. 1312 pp., 2 Volumes.
- O'Hara, J. E.** 2005. World genera of the Tachinidae (Diptera) and their regional occurrence. PDF document, 69 pp. Available from: <http://www.nadsdiptera.org/Tach/Genera/Gentach.pdf>
- O'Hara, J. E. & Wood, D. M.** 2004. Catalogue of the Tachinidae (Diptera) of America north of Mexico. Memoirs on Entomology, International 18. 410 pp.
- O'Hara, J. E. & Wood, D. M.** 2004. Checklist of the Tachinidae (Diptera) of America north of Mexico. PDF document, 42 pp. Available from: <http://www.nadsdiptera.org/Tach/Cklist/Cktach.pdf> (Web page dated 28 January 2004)
- Thompson, F. G.** 1983. The planorbid snail *Miromenetus dilatatus avus* (Pilsbry) in the West Indies and Central America Nautilus, 97 (2): 68-69.
- Turgeon, D. D., Quinn, J. F. Jr., Bogan, A. E., Coan, E. V., Hochberg, F. G., Lyons, W. G., Mikkelsen, P. M., Neves, R. J., Roper, C. F. E., Rosenberg, G., Roth, B., Scheltema, A., Thompson, F. G., Vecchione, M. & Williams, J. D.** 1998. Common and scientific names of aquatic invertebrates from the United States and Canada: Mollusks. 2nd Edition. American Fisheries Society, Special Publication 26:ix-526.