



<http://dx.doi.org/10.11646/zootaxa.4013.1.10>

<http://zoobank.org/urn:lsid:zoobank.org/pub:BDFD09A8-FC03-4B75-B227-EF7EAEAFBC0C>

Nomenclatural changes in two families of asellote isopods (Acanthaspidiidae and Ischnomesidae)

KELLY L. MERRIN & GARY C. B. POORE

Museum Victoria, GPO Box 666, Melbourne, Vic. 3001, Australia. E-mail: kellymerrin@hotmail.com

Abstract. *Iolanthe* Beddard, 1886a is shown to be a senior synonym of *Acanthaspidia* Stebbing, 1893, the replacement name for the preoccupied *Acanthoniscus* Sars, 1879 (Isopoda: Asellota: Acanthaspidiidae). *Ischnomesus kussakini* **nom. nov.** is erected as a replacement name for *Ischnomesus antarcticus* (Kussakin, 1982), preoccupied in this combination (Isopoda: Asellota: Ischnomesidae).

Key words: Acanthaspidiidae, Ischnomesidae, *Iolanthe*, *Acanthaspidia*, *Acanthoniscus*, *Ischnomesus*, synonym, replacement name

Introduction

During an update of the names of asellote isopods on WoRMS (Schotte *et al.* 2008 onwards) and WoRDSS (Glover *et al.* 2015) two unresolved nomenclatural problems were discovered. These involved a question of priority of a genus in Acanthaspidiidae Menzies, 1962a and homonymy of species in Ischnomesidae Hansen, 1916. The issues are resolved here.

Taxonomy

Acanthaspidiidae Menzies, 1962

Iolanthe Beddard, 1886

Acanthoniscus Sars, 1879 : 434 (preoccupied).—Bovallius 1886 : 16.

Iolanthe Beddard, 1886a: 104.—Beddard 1886b: 15.—Wolff 1962:33.—Menzies & Schultz 1968: 166.—Menzies & George 1972: 118.

Jolanthe.—Menzies 1962a:177.—Menzies 1962b: 83 (incorrect subsequent spelling).

Acanthaspidia Stebbing, 1893: 378 [replacement name for *Acanthoniscus* Sars, 1879].—Vanhöffen 1914: 537.—Menzies 1962a: 177.—Menzies 1962b: 83.—Wolff 1962: 34.—Birstein 1963: 20.—Menzies & Schultz 1968: 155.—Kussakin 1988: 156.—Brandt 1991: 208.—Timm *et al.* 2013: 239.

Paracanthaspidia Menzies & Schultz, 1968: 161 (synonymised by Brandt, 1991).

Exacanthaspidia Menzies & Schultz, 1968: 171 (synonymised by Brandt, 1991).

Type species: *Iolanthe acanthonotus* Beddard, 1886 (by monotypy).

Remarks. Sars (1879) erected the genus *Acanthoniscus* Sars, 1879 for the species *Acanthoniscus typhlops* Sars, 1879, collected from the Norwegian Sea, its type species by monotypy. Beddard (1886a) erected the genus *Iolanthe* Beddard, 1886a for a single new species, *Iolanthe acanthonotus* Beddard, 1886a, collected from south of Kerguelen Island. Beddard (1886b) erected a second genus *Ianthopsis* Beddard, 1886b for *Ianthe bovallii* Studer, 1884. Beddard (1886b) remarked on the close resemblance of this new genus to *Acanthoniscus*. Bovallius (1886) realised that *Acanthoniscus* was preoccupied, a junior homonym of *Acanthoniscus* Kinahan, 1859 (Isopoda: Oniscidea), and although he remarked that it should be replaced with another name, he did not propose one. Stebbing (1893) proposed the replacement name