

***Brianaudea* nom. nov., a replacement name for *Naudea* Kensley, 1979
(Crustacea: Isopoda: Bathynataliidae), a junior homonym of *Naudea*
Meyer & Rodriguez, 1966 (Chelicerata: Acariformes: Iolinidae)**

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Abstract.—*Brianaudea*, nom. nov., is introduced as a replacement name for
Naudea Kensley, 1979 (Crustacea: Isopoda: Bathynataliidae) which is a junior
homonym of *Naudea* Meyer & Rodrigues, 1966 (Chelicerata: Acariformes:
Iolinidae). *Naudea* Kensley contains one species that is now *Brianaudea*
louwae (Kensley, 1979), comb. nov.

Keywords: homonym, isopod, mite, new name

The isopod genus *Naudea* Kensley, 1979 is one of three genera in the seroloid family Bathynataliidae Kensley, 1978 (Boyko et al., 2008 onwards) and contains only the type species, *Naudea louwae* Kensley, 1979. This genus name, however, is a homonym of the mite genus name *Naudea* Meyer & Rodrigues, 1966, that currently contains only the type species, *Naudea richinda* Meyer & Rodrigues, 1966. Note that Baker & Delfinado (1976) considered *Pausia* Kuznetzov & Livshitz, 1972 a junior synonym of *Naudea* Meyer & Rodrigues, which would include as many as five species in *Naudea* Meyer & Rodrigues. Subsequent authors, however, have used both genera as valid (e.g., Kaźmierski, 1998; Theron et al., 2012; Silva et al., 2017) without discussing the earlier proposed synonymy.

The opportunity is taken here to introduce a new name for this preoccupied isopod genus as an honorific for the late Brian Kensley as research on bathynataliid isopods is rather sparse and this homonymy is unlikely to be resolved elsewhere in the near future; the last work on the group

was that of Poore (2005, coincidentally published in the Brian Kensley Memorial issue of PBSW).

This work has been registered in ZooBank with the registration number urn:lsid:zoobank.org:pub:80AB62D5-F5C8-4EFC-ADBF-50B8E7F3F675.

Systematic account

Subphylum Crustacea Brönnich, 1772

Order Isopoda Latreille, 1817

Superfamily Seroloidea Dana, 1852

Family Bathynataliidae Kensley, 1978

Genus *Brianaudea* nom. nov.

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Naudea Kensley, 1979: 36–37 (non *Naudea* Meyer & Rodrigues, 1966: 215; type species *Naudea richinda* Meyer & Rodrigues, 1966 by original designation).

Gender.—Feminine.

Type species.—*Naudea louwae* Kensley, 1979, by original designation.

Etymology.—A combination of the given name of Brian Kensley with the genus name *Naudea*, derived from the C.S.I.R.

Research Vessel *Meiring Naude* (Kensley, 1979).

Remarks.—*Naudea* Kensley contains one species, now in the combination *Brianaudea louwae* (Kensley, 1979), comb. nov.

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