



A review of Australian *Cymadusa* (Crustacea: Amphipoda: Ampithoidae) with descriptions of eight new species

RACHAEL A. PEART

Marine Invertebrates, Australian Museum, 6 College St., Sydney, NSW 2010, Australia, and School of Environmental Science and Natural Resources Management, University of New England, National Marine Science Centre, Coffs Harbour, NSW 2450, Australia.
(E-mail: rachaelpeart@crustacea.net).

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Abstract

Cymadusa is a large genus of large bodied, predominantly tropical ampithoid amphipods. Prior to this paper 22 species were recognised in *Cymadusa* of which four were known from Australia. Eight new species are described from Australia, increasing the known Australian species to 12. The new species described herein are: *C. chuawe* **sp. nov.**, *C. elegantis* **sp. nov.**, *C. heronensis* **sp. nov.**, *C. jüigurru* **sp. nov.**, *C. pemptos* **sp. nov.**, *C. thagaay* **sp. nov.**, *C. tishana* **sp. nov.** and *C. wistari* **sp. nov.** *Ampithoe flindersi* Stebbing, 1888 is synonymised with *Cymadusa setosa* (Haswell, 1879). Diagnoses and a key to the Australian species are provided.

Keywords: Ampithoidae, Australia, Amphipoda, taxonomy, new species, *Cymadusa*.