

The genera *Archaeobemlos* n.gen., *Bemlos* Shoemaker, *Protolembos* Myers and *Globosolembos* Myers (Amphipoda, Aoridae, Aorinae) from Australia

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ABSTRACT. Twenty-six species of Aorinae are recorded from Australia of which 21 species are as yet unknown from outside the continent. Sixteen species are new to science and are described and figured. Five further species which were poorly known, which showed minor differences from previously described material, or which were previously unknown from the western Pacific, are also figured. A new genus is erected for *Autonoe philacantha* Stebbing.

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Twenty-six species and four genera of Aorinae (*sensu* Myers 1988) are recorded from Australia. Twenty-one species, of which 16 are new to science, are figured. A new genus is erected for *Autonoe philacantha* Stebbing. Previous to the present work, only four species of *Lembos sensu lato* (*Bemlos*

australis (Haswell), *Archaeobemlos philacanthus* (Stebbing), *Protolembos chiltoni* (Myers) and *Globosolembos excavatus* (Myers) were known from Australia. Sampling of the Australian amphipod fauna has as yet been too scanty to allow a satisfactory biogeographic analysis to be performed.