

Systematics of the Pachynid Group of Lysianassoid Amphipoda (Crustacea)

J. K. LOWRY

Australian Museum, P.O. Box A285, Sydney South, NSW 2000, Australia.

ABSTRACT. A monophyletic group of genera, the pachynid group, is established within the lysianassoid amphipods for genera with an extremely compressed carpus and enlarged propodus on gnathopod 1. Two subgroups within the pachynids are established for genera with smooth or with sculptured spine-teeth on maxilla 1. Four new genera—*Sheardella*, *Drummondia*, *Acheronia* and *Ekelofia*—and 10 new species—*Sheardella kapala*, *S. tangaroa*, *Drummondia corinellae*, *D. parviramus*, *Pachynus pugilator*, *P. denticulatum*, *Figorella tasmanica*, *Acheronia pegasus*, *Pachychelium schellenbergi* and *P. nichollsi*—are described. A further 4 genera and 8 species are rediagnosed or redescribed. *Pachychelium mediterraneum* is transferred to *Prachynella* and *Ekelofia* is established for *Pachychelium oculatum*.

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