

**Salticidae (Arachnida: Araneae) from
Oriental, Australian and Pacific Regions, VII.
Paraplatoides and *Grayenulla* – New Genera
from Australia and New Caledonia**

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ABSTRACT. Genera *Grayenulla* from Australia and *Paraplatoides* from Australia and New Caledonia are diagnosed, described and illustrated. *Marptusa tenerrima* L. Koch, 1979 is established as the generic type of *Paraplatoides*. *Holoplatys caledonica* Berland, 1932 is included in *Paraplatoides*, as are four other new species: *P. longulus*, *P. hirsti*, *P. christopheri* and *P. nigrum*. Five new representatives of *Grayenulla* are described: *G. wishartorum*, *G. nova*, *G. dejongi*, *G. waldockae* and *G. australensis*.

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Material and Methods

The paper is based on material from several collections listed below. Dimensions are given in millimetres. Details of terminology are presented for each genus separately. Format of leg spination follows Platnick & Shadab (1975). Dissected epigynes were digested in lactic acid for 10 to 30 minutes or in 10% KOH for 12 to 48 hours at room temperature, rinsed in distilled water and stained in ethanol solution of chlorazol black E under control and mounted in glycerin. The drawings were made using grid system.

Collections studied are as follows: AM – Australian Museum, Sydney; ANIC – Australian National Insect

Collection CSIRO, Canberra; NMV – National Museum of Victoria, Melbourne; QM – Queensland Museum, Brisbane; SAM – South Australian Museum, Adelaide; TM – Tasmanian Museum and Art Gallery, Hobart; WAM – Western Australian Museum, Perth; ZMH – Zoologisches Institut und Zoologisches Museum, Universität Hamburg.

Abbreviations used are as follows: AEW – anterior eyes width, ag – accessory gland, AL – abdomen length, c – cymbium, CH – cephalothorax height, CL – cephalothorax length, co – copulatory openings, CW – cephalothorax width, da – retrodorsal tibial apophysis, e – embolus, EFL – eye field length, ep – epigynal pocket, f – femur, fd – fertilisation duct, fp – femoral