

TWO NEW STOMATOPOD CRUSTACEANS FROM AUSTRALIA

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Figures 1 and 2

Manuscript received, 20th February, 1969

Late in 1968 John C. Yaldwyn, then Curator of Crustacea at the Australian Museum, forwarded three small stomatopods from the collections of that Museum to me for study. One of the specimens proved to be a juvenile of a previously known Australian species, *Anchisquilla mcneilli* (Stephenson); it differs enough from published accounts of larger specimens to justify inclusion here of some descriptive notes. Both of the other specimens represent undescribed species belonging to two genera already recorded from Australian waters, *Heterosquilla* (Family Lysiosquillidae) and *Manningia* (Family Gonodactylidae); both of the new species are described herein.

I am indebted to Dr Yaldwyn for bringing these specimens to my attention and making them available for study. The drawings were made by my wife Lilly.

Descriptive terms used herein have been explained in detail in an earlier paper (Manning, 1966). All of the specimens have been deposited in the Australian Museum.

Family **GONODACTYLIDAE** Giesbrecht, 1910

Genus **Manningia** Serène, 1962

The current composition of this genus attests to our limited knowledge of the species of stomatopods. When *Manningia* was recognized by Raoul Serène in 1962 it contained but one species, *M. pilaensis* (de Man, 1888). In 1966 I described the second species, *M. notialis*, from the coasts of northeastern Australia, and in 1967 I described a new species from Viet-Nam, *M. serenei*. In the same paper I pointed out that another specimen recorded in the literature from the Gulf of Aden probably represented a distinct species. L. B. Holthuis described that species in 1967 as *M. amabilis*; all of his material was from the Red Sea. Holthuis also reported an extension of the range of *M. pilaensis* to Bombay, India, from where it subsequently was recorded by Chhapgar and Sane (1968); that species had not been recorded previously from localities west of the Mergui Archipelago, Burma, the type-locality. The range of *M. amabilis* was extended to western West Pakistan by Tirmizi and Manning (1968).

In addition to the new species described herein, *M. australiensis*, there is another undescribed species which occurs in the Gulf of Guinea; a description of the West African species, the first representative of the genus to be found outside of the Indo-West Pacific region, is in preparation in a review of the West African stomatopod fauna.

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