

A REVISION OF THE AUSTRALIAN AND TROPICAL INDO-PACIFIC TERTIARY AND RECENT SPECIES OF *PISINNA* (=ESTEA) (MOLLUSCA: GASTROPODA: RISSOIDAE)

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SUMMARY

The Recent and Tertiary species of *Pisinna* Monterosato (=Estea Iredale) from Australia and the tropical Indo-Pacific are reviewed. 26 species are recognised from temperate Australia and 11 from tropical Australia and the Indo-Pacific. The extralimital species, with the exception of those from New Zealand, are also briefly reviewed. 10 new species and 2 new subspecies are described and radulae and opercula of some species are illustrated.

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INTRODUCTION

The genus *Pisinna* Monterosato (=Estea Iredale) is richly represented in temperate Australasia, where many species live in the lower intertidal zone and on the continental shelf.

The first species described from Australia were collected by the *Novara* Expedition in the Sydney area in 1858 and the results were published by Frauenfeld in 1867. Early Tasmanian workers such as J. E. Tenison Woods, W. F. Petterd and W. L. May described several species. A few additional species were added by C. Hedley, J. H. Gatliff, C. J. Gabriel, and B. C. Cotton. The most important recent revision was that of C. F. Laseron (1950) when he revised the New South Wales Rissoidae and described several new species. Worthy of record is the fact that an early amateur conchologist, Mr. A. U. Henn, had recognised several