

*Oligopodia epigonus*, *Salenocidaris hastigera*, and *Stereocidaris sceptriferoides* are now known from several localities in the Indo-west-Pacific and from north of New Zealand; they are as yet unknown from Australia, but undoubtedly they occur there. Owing to the very small amount of sampling which has been carried out in Australian waters, the deepwater fauna of that region is very poorly known, and its content must be deduced on the basis of knowledge of the faunas of nearby areas (New Zealand and the Indonesian region).

#### ECHINOIDS KNOWN FROM NORTH OF NEW ZEALAND

The following list is intended to include all echinoids so far known from the area bounded by the Kermadec Islands, Norfolk Island and northern New Zealand (at latitude approximately 35° S.), with information on their distribution and bathymetric ranges. With regard to their distribution, special attention is paid to the presence of species in Australia, New Zealand and northern islands.

Bathymetric ranges (in brackets) are given in metres.

Abbreviations: A., Australia; I.P., Indo-west-Pacific; K., Kermadecs; L. H., Lord Howe Island; N., Norfolk Island; N.Z., New Zealand (including Three Kings Islands).

#### Order CIDAROIDA

*Prionocidaris australis* (Ramsay) A., N., L.H. (10–85).

*Goniocidaris magi* Pawson N.Z. (135).

*Stereocidaris sceptriferoides* (Doderlein) Japan, near N.Z. (360–700).

*Phyllacanthus parvispinus* Tenison-Woods A., K. (0–28).

#### Order LEPIDOCENTROIDA

*Araeosoma thetidis* (Clark) A., N.Z. (ca. 125–360).

#### Order HEMICIDAROIDA

*Salenocidaris hastigera* (Agassiz) N.Z., I.P. (370–2565).

*Salenocidaris brachygnatha* Mortensen K. (1080).

#### Order ARBACIOIDA

*Coelopleurus* sp. (chiefly an I.P. genus).

#### Order DIADEMATOIDA

*Centrostephanus rodgersii* (Agassiz) A., K., L.H., N.Z. (0).

*Aspidodiadema tonsum* Agassiz K., I.P. (180–1135).

#### Order TEMNOPLEUROIDA

*Holopneustes inflatus* Lutken A., N., N.Z. (11–27).

*Pseudechinus variegatus* Mortensen N.Z. (65–120).

*Pseudechinus grossularia* (Studer) N.Z. (179).

*Orechinus monolini* (Agassiz) K., I.P. (ca. 450–2300).

*Tripneustes gratilla* (Linnaeus) A., N., K., I.P. (0–75).