

	Range in Depth and Principal Localities.
<i>Metalia</i> , Gray.	{ Kingsmills, Navigator, Society, and Sandwich Islands; ×Station 188, 28 fathoms (African-Indian-Pacific).
× <i>M. maculosa</i> , A. Ag.,	
<i>M. sternalis</i> , Gray,	{ New Caledonia, Navigator, Society, and Sandwich Islands (African-Indian-Pacific).
<i>Linthia</i> , Mer.	Pacific Islands.
<i>L. rostrata</i> , Smith,	
<i>Faorina</i> , Gray.	Sandwich Islands.
<i>F. chinensis</i> , Gray,	
<i>Schizaster</i> , Agass.	×Station 188, 28 fathoms. Pelew and Fiji Islands (Indian-Pacific).
<i>S. japonicus</i> , A. Ag.,	
<i>S. ventricosus</i> , Gray,	
<i>Periaster</i> , D'Orb.	×Station 188, 28 fathoms (Atlantic).
⊕ <i>P. limicola</i> , A. Ag.,	
<i>Moiropsis</i> , A. Ag.	×Station 192, 129 fathoms.
* <i>M. claudicans</i> , A. Ag.,	

The list of species marked here as Pacific includes not only the strictly littoral Pacific species, but also the Indo-Pacific species, and such Indo-African species as encroach to the eastward upon the southern boundary of the Chinese and Japanese districts, the westward boundary of the Pacific, and the northern limits of the Australian realm.

Of the species collected by the Challenger there have only been found among the littoral species *Rhinobrissus hemiasteroides*, *Schizaster japonicus* and *Moiropsis claudicans* which were not previously known. Of these *Schizaster japonicus* is probably a Japanese and Chinese species, while *Moiropsis claudicans*, and perhaps *Schizaster japonicus* may be East Indian species which find their south-eastern limits at the western edge of the Pacific district.

The range of *Astropyga pulvinata*, *Brissopsis luzonica*, *Strongylocentrotus eurythogrammus* (an Australian species), of *Ceolopleurus maillardi* (an East Indian species), of *Pleurechinus bothryoides*, *Pseudoboletia indiana*, *Salmacis dussumieri*, *S. globator* (Australian), *Salmacis rarispina* (Indian), *Evechinus chloroticus* (a New Zealand species), *Laganum putnami*, *Maretia alta*, *Temnopleurus hardwicki*, *Temnopleurus reynaudi* (Japan and China species), *Lovenia elongata* (Sandwich Islands), and *Metalia maculosa* have been greatly extended, while *Echinus acutus* is another eminently Atlantic species which has found its way far into the Pacific to the Kermadec Islands, and *Dorocidaris papillata* and *Echinus elegans* to the Philippine Islands.

As probably representative continental species of the Pacific we must class *Dorocidaris bracteata*, *Asthenosoma gracile*, *A. pellucidum*, *A. grubii*, *Catopygus recens*, and *Linopneustes murrayi*; as probably continental representatives of the East Indian fauna, *Cottaldia forbesiana*, *Podocidaris prionigera*, and *Micropyga tuberculata*; of