

The four Caribbean species of *Pentacrinus* are widely distributed among the West India Islands; and it is possible (or rather probable) that systematic dredgings among the islands of the Pacific, like those of the "Blake" in the Caribbean Sea, would largely increase the specific range both of *Pentacrinus* and of *Metacrinus*.

Among the Comatulæ the well known *Antedon eschrichti* is universally distributed in the Arctic Ocean, and on both sides of the Atlantic as far south as lat. 43° N.; while *Antedon dentata* of the Barents Sea, the north-east Atlantic, and the Scandinavian coasts is abundant on the banks off New England. *Antedon carinata* is another widely distributed species, occurring both on the Atlantic and on the Pacific coasts of South America, at Java, Mauritius, the Seychelles, and elsewhere; while *Actinometra pulchella* of the Caribbean Sea has also been dredged in moderately deep water off the coast of Morocco.

The greater number of the Comatulæ, however, like the four species of *Bathycrinus*

TABLE II.—Showing the Geographical and Bathymetrical Range of all the Genera of Recent Crinoids.

Genus.	Depth.	Temperature.	Latitude.	Oceans.	Remarks.
<i>Pentacrinus</i> , . . .	Fathoms. 42-1350	°C. 1·8-20	46° N.-30° S.	A.C.P.E. ¹
<i>Metacrinus</i> , . . .	68- 630	4-21·7	35° N.-30° S.	P.E.
<i>Rhizocrinus</i> , . . .	73-1900	0-21·5	68° 15' N.-35° 39' S.	A.C.	A stem-fragment only at St. 323, 1900 fath. Lat. 35° 39' S. (fide C.W.T.)
<i>Bathycrinus</i> , . . .	1050-2435	0·8-2·5	65° 55' N.-46° 46' S.	A.S.
<i>Hyocrinus</i> , . . .	1600-2325	0·8-1·8	5° 31' N.-46° 16' S.	A.S.E.?	A young specimen, perhaps of <i>Hyocrinus</i> , from St. 223, in N.W. Pacific, 2325 fath. (fide C.W.T.).
<i>Holopus</i> , . . .	About 100	...	10°-20° N.	C.
<i>Antedon</i> , . . .	2-2900	0·2-25	81° 41' N.-52° 5' S.	A.C.S.I.P.E.	...
<i>Actinometra</i> , . . .	2- 533	8·5-25	35° N.-35° S.	A.C.I.P.E.	Temperature at greatest depth, 533 fath., not known.
<i>Eudiocrinus</i> , . . .	30-1050	2·4-4·2	45° N.-37° 34' S.	A.P.E.	Highest temperature in shallow water among the Philippines not known (<i>Eudiocrinus indivisus</i>).
<i>Promachocrinus</i> , . . .	28-1800	0·3-5·3	4° 33' N.-50° 1' S.	S.P.	One specimen at St. 214, in N.W. Pacific.
<i>Atelocrinus</i> , . . .	291- 610	3·7-8·5	24° 8' N.-19° 10' S.	A.C.P.	Lowest limit (St. 174) uncertain. Possibly not below 450 fath.
<i>Thaumatoocrinus</i> , . . .	1800	0·3	50°·1 S.	S.

¹ A. Atlantic. C. Caribbean Sea. S. Southern Ocean. I. Indian Ocean. P. Pacific. E. The more or less enclosed seas of the East Indian Archipelago, between Cape York and Singapore. Within this limit are comprised Stations 201 to 212, in the neighbourhood of the Philippine group, but not Station 214, off the Meang Islands.