

*Summary.***A.**

- I. 9 species found at depths down to 100 fathoms.
- II. 11 (or 12) species found between 100 and 250 fathoms.
- III. 13 (or 12) species found between 250 and 500 fathoms.
- IV. 7 species found between 500 and 700 fathoms.
- V. 4 species found between 700 and 1200 fathoms.
- VI. 8 species found between 1200 and 2000 fathoms.
- VII. 2 species found between 2000 and 2500 fathoms.

**B.**

1 species descending from Table	I. to	II.
1           "           "	I. to	III.
2           "           "	I. to	IV.
2           "           "	I. to	VI.
2           "           "	III. to	IV.
1           "           "	III. to	VI.
1           "           "	V. to	VI.
1           "           "	VI. to	VII.

**C.**

9 species found at depths down to 100 fathoms.
14 (or 15)   "           "           250   "
22           "           "           500   "

To these we may fairly add the two species of *Metacrinus* found near Singapore by one of the ships of the Eastern Telegraph Company, as it is improbable that they were living at a greater depth than 500 fathoms.

It has been the custom of late years, more especially since the discovery of *Pentacrinus wyville-thomsoni* and *Bathycrinus gracilis* by the "Porcupine," at 1095 and 2435 fathoms respectively, to regard the Stalked Crinoids as pre-eminently abyssal types, and as probably forming "rather an important element in the abyssal fauna."<sup>1</sup> It will be apparent, however, from the statistics given above, that subsequent researches have not altogether confirmed these views. If, as Mr. Agassiz has done in his Report on the Echinoidea,<sup>2</sup> we take the limit of the continental line at 500 fathoms, it appears from Summary C, that twenty-four of the thirty-two recent species of Stalked Crinoids, or 75 per cent., occur within this limit; while nine of these, living at depths less than 100 fathoms, may be called littoral.

Although numerous and extensive dredgings have been carried on in the abyssal zone (*i.e.*, at depths below 500 fathoms) during the last fifteen years, Stalked Crinoids have

<sup>1</sup> The Depths of the Sea, p. 455.

<sup>2</sup> Zool. Chall. Exp., part ix. p. 222.