

still visible ; and (4) gonads also concealed by pigment when viewed from above.

For each of these varieties Broch has recorded the vertical distribution observed, as represented in the following table, the figures denoting the number of specimens found in each layer :—

Depth.	No. 1.	No. 2.	No. 3.	No. 4.
Surface . . .	...	...	...	...
100 metres . .	...	...	...	...
250 " . . .	I	...	...	...
500 " . . .	17	4	...	...
750 " . . .	I	17	14	7
1000 " . . .	5	33	19	3
1250 " . . .	...	I	2	4
1500 " . . .	I	9	6	4
2000 " . . .	...	...	...	I

Even if the difference between Nos. 2, 3, and 4 is not strongly marked, the increase in dark pigment following the increase in depth is still very perceptible.

Another instance of this is afforded by the following table, showing the vertical distribution of eleven species of pelagic decapod crustacea, according to the results of Sund's examination of the "Michael Sars" decapoda :—