

BATHYMETRICAL DISTRIBUTION.¹

The greater number of the species collected by the Expedition are littoral or shallow-water forms; and this observation applies especially to the families Cancridæ in the Cyclo-metopa, and Grapsidæ in the Catometopa; in these groups, also, the new species obtained are comparatively few and unimportant. About 280 species and well-marked varieties are in the collection; of these, between 180 and 190 were taken on the shore, or in 1 to 20 fathoms, and perhaps between 70 to 80 in 20 to 100 fathoms; of which, however, not a few (as, *e.g.*, the Brazilian species, dredged between 30 to 350 fathoms in Station 122) may have been taken at greater depths. The new forms obtained, as I have already noted in the abstract of my Report, published in the introductory volume (pt. ii.) of the Challenger Reports, are chiefly in the groups Oxyrhyncha and Oxystomata, and were dredged at depths greater than 200 fathoms; thus of the littoral and shallow-water species and varieties, scarcely 20 are new to science, and of those obtained in 20 to 100 fathoms, scarcely 15; of 21 species obtained in 200 to 500 fathoms, about half are undescribed forms; between 500 to 1000 fathoms, but 3 species (2 previously described) were obtained; and but two species, *Ethusa (Ethusina) challengerii*, n. sp., dredged in 1875 fathoms, and *Ethusa (Ethusina) gracilipes*, nov., var. *robusta*, nov., taken in 1425 fathoms, occurred beyond this depth.

Shore and 1 to 20 fathoms.

(Littoral and shallow-water species).

<i>Leptopodia sagittaria</i> (Fabricius).	<i>Achæopsis spinulosus</i> , Stimpson.
<i>Metoporaphis forficulatus</i> , A. Milne Edwards.	<i>Oncinopus aranea</i> , de Haan.
<i>Stenorhynchus falcifer</i> , Stimpson.	<i>Eurypodius latreillei</i> , Guérin-Ménéville.
? <i>Stenorhynchus spinifer</i> , n. sp.	<i>Gonatorhynchus tumidus</i> , Haswell.
<i>Podochela riisei</i> , Stimpson.	<i>Huenia proteus</i> , de Haan.
? <i>Apocremnus septemspinus</i> , A. Milne Edwards.	<i>Menæthius monoceros</i> (Latreille), var. <i>angusta</i> , Dana.
	<i>Dehaanius dentatus</i> (Milne Edwards).

¹ The note of interrogation prefixed to a species denotes that the depth at which it was taken was not exactly noted.