

water. At one or two stations off the edge of the banks several species of the curious *Infulaster*-like genus *Pourtalesia* occurred, but extremely small and dwarfed, a great contrast to the fully developed forms of the same group which are abundant in the Antarctic Sea.

	Station 24. 390 F'ms.	Station 29. 2700 F'ms.	Station 33. 435 F'ms.	Station 36. 32 F'ms.	Station 40. 2675 F'ms.	Station 44. 1700 F'ms.	Station 45. 1250 F'ms.	Station 46. 1350 F'ms.	Station 47. 1340 F'ms.	Station 48. 51 F'ms.	Station 49. 83 F'ms.	Station 50. 1250 F'ms.	Station 54. 2650 F'ms.	Station 56. 1075 F'ms.	Station 57. 690 F'ms.
Pisces	*
Cephalopoda	*
Gastropoda	*
Lamellibranchiata	*	*	..	*	..	*
Brachiopoda	*	*	*	*
Tunicata	*	*
Pycnogonida	*
Decapoda	*	*	*	*	*	*	*	..	*	*	*	*	*	*	*
Stomatopoda	*
Edriophthalmata	*
Copepoda	*
Cirripedia	*
Annelida	*	..	*	*	*	..	*	..	*	..	*
Gephyrea	*	*	*	..	*	..	*
Bryozoa	*
Holothuridea	*	*	*
Echinoidea	*	*	*	..	*	*
Ophiuridea	*	..	*	*	*	..	*	..	*	..	*
Asteridea	*	*	..	*	*	..	*	..	*
Crinoidea	*
Hydromedusæ	*	*
Zoantharia	*	*	*
Alcyonaria	*	..	*	*	..	*	..	*	..	*	..	*
Porifera	*	..	*	*	*

Although most of the dredgings between Bermudas and Madeira, with the exception of a few near the Açores, were in very deep water, animal life was fairly represented; and some groups, the Cirripedia, for example, yielded one or two of their largest and most striking species.

The six stations on the section between Madeira and Station CII. were mostly in water of moderate depth on a line parallel with the coast of Africa, and sufficiently near the coast to have the deposits sensibly influenced by the presence of land detritus. Such an admixture of river or shore mud is usually unfa-