

List of Stations given further on, by those interested to know the actual species found in such deep water. I here merely make a few observations respecting the different genera there met with. At the above thirty-three Stations only twenty-three different genera were found, although the majority of these occurred in more than one place. The genera *Amussium* and *Arca* were met with at seven of the Stations; *Neæra* at five; *Lima* and *Callocardia* at four; *Malletia*, *Limopsis*, *Cryptodon*, *Abra*, *Lyonsiella*, and *Verticordia* at three; *Leda*, *Nucula*, *Pecten*, *Silenia*, and *Sarepta* at two; and *Modiolaria*, *Dacrydium*, *Pectunculus*, *Venus*, *Myrina*, and *Glomus* at one only.

Some of the species occurred in more than one locality, showing at times a very remarkable geographical distribution.

The following are some of the principal instances :—

<i>Silenia sarsii</i> ,	. . .	About 1100 miles south-west of Australia, in 1950 fathoms; also off the mouth of the Rio de la Plata, in 2650 fathoms.
<i>Saxicava arctica</i> ,	. . .	Cosmopolitan, 0 to 500 fathoms.
<i>Semele (Abra) profundorum</i> ,	. . .	Near the Canary Islands, in 1125 fathoms, and Mid North Pacific, in 2900 fathoms.
<i>Petricola lapicida</i> ,	. . .	North Australia, in 7 fathoms; a well-known West Indian form.
<i>Venus (Chamelæa) mesodesma</i> ,	. . .	New Zealand, on the beach, and off Tristan da Cunha, in 1000 fathoms.
<i>Cardium sueziense</i> ,	. . .	A Red Sea species; from Fiji, in 12 fathoms.
<i>Verticordia deshayesiana</i> ,	. . .	Off Pernambuco, in 350 fathoms, and near Cape York, in 155 fathoms.
<i>Kellia suborbicularis</i> ,	. . .	A British species; from Kerguelen Island, in 28 fathoms.
<i>Astarte magellanica</i> ,	. . .	A Strait of Magellan species; from Marion Island.
<i>Cardita calyculata</i> ,	. . .	Off Tenerife, in 70 fathoms, and in Bass Strait, in 38 to 40 fathoms.
<i>Nuculina ovalis</i> ,	. . .	A fossil of the Suffolk Crag; from the Cape of Good Hope, in 15 to 20 fathoms.
<i>Sarepta abyssicola</i> ,	. . .	Mid North Pacific, in 2050 fathoms, and Mid South Pacific, in 2385 fathoms.
<i>Limopsis pelagica</i> ,	. . .	Mid Atlantic, in 1850 fathoms, and off Japan, in 345 fathoms.
<i>Arca imbricata</i> ,	. . .	A West Indian species, from near Cape York, in 25 fathoms.
<i>Arca (Barbatia) pteroessa</i> ,	. . .	Mid North Pacific, in 2050 fathoms; west of the Azores, in 1000 and 1675 fathoms; and the West Indies, in 390 fathoms.