323, off Buenos Ayres. Arcturus abyssicola was dredged in the western limits of the Pacific, off North Australia, and in the middle of that ocean near to the Low Archipelago. I might add to this list Ischnosoma bacillus, dredged between Australia and Kerguelen, which is represented by a very closely allied if not identical species, Ischnosoma bacilloides, at Station 302, off the east coast of South America, and also Eurycope atlantica, dredged in the North Atlantic, which has at least a close ally in a species obtained near the Crozets. It is hardly worth while to refer to species which were dredged so near to each other as Stations 146 and 147, or Stations 168 and 169.

The following is a list of the Stations at which deep-sea Isopoda were met with :---

Station 23. Arcturus purpureus, Typhlapseudes nereus.

Station 45. Neotanais americanus.

Station 68. Eurycope abyssicola.

(Station 76. Anceus bathybius, Eurycope atlantica.

Station 78. Ischnosoma spinosum, Leiopus leptodactylus.

Station 120. Serolis gracilis.

Station 122. Serolis antarctica.

Station 146. Eurycope sarsii, Serolis antarctica, Arcturus spinosus.

Station 147. Eurycope sarsii, Serolis antarctica, Eurycope atlantica (?), Munnopsis australis, Eurycope fragilis, Arcturus brunneus.

Station 152. Eurycope fragilis.

Station 153. Arcturus furcatus, Arcturus glacialis, Iolanthe acanthonotus.

Station 156. Serolis bromleyana.

Station 157. Eurycope spinosa.

Station 158 Eurycope fragilis Acanthocope spinicauda, Ischnosoma bacillus.

Station 168. Munnopsis gracilis, Eurycope novæ-zelandiæ, Serolis bromleyana. Acanthomunna proteus.

Station 169. Serolis bromleyana, Acanthomunna proteus, Arcturus myops, Paranthura chiltoni.

Station 174. Arcturus spinifrons.

Station 175. Janira abyssorum.

Station 184. Arcturus abyssicola.

Station 214. Trichopleon ramosum.

Station 218. Eurycope pellucida, Anuropus branchiatus, Cymodocea abyssorum,

Station 232. Munnopsis latifrons.

Station 237. Eurycope fragilis.

Station 246. Typhlotanais abyssorum, Typhlotanais sp., Bathytanais bathybrotes.

Station 252. Eurycope intermedia.