THE VOYAGE OF H.M.S. CHALLENGER.

STATION 161.

Syrrhoë semiserrata, n.sp. One specimen; obtained at no other locality. Atylus homochir, Haswell. Several specimens; obtained at no other locality by the Challenger.

Atyloides serraticauda, n.g., n.sp. Two specimens; obtained at no other locality. Eusiroides cæsaris, n.g., n.sp. Two specimens; obtained at no other locality.

Elasmopus subcarinata (Haswell). Two specimens; obtained also at Station 168 and Port Jackson, 30 to 1100 fathoms. Recorded from Australia and New Zealand.

Photis brevicaudata, n.sp. One specimen; obtained at no other locality.

Dryopoides westwoodi, n.g., n.sp. Two specimens; obtained at no other locality. Only species of the genus.

Icilius danæ, n.sp. One specimen ; obtained at no other locality.

ISOPODA (Beddard, Zool. pts. 33 and 48).

Serolis tuberculata, Grube. One specimen; obtained also at Station 162, 38 to 40 fathoms.

" longicaudata, n.sp. One specimen; obtained at no other locality.

" minuta, n.sp. One specimen; obtained at no other locality.

Arcturus oculatus, n.sp. Five specimens ; obtained at no other locality.

sp. (?). One specimen, species undetermined.

Ceratocephalus grayanus, White, MS. Three specimens; obtained also at Station 163B, 30 to 35 fathoms. Recorded from Bass Strait.

Seven other specimens, genera and species undetermined.

CUMACEA (Sars, Zool. pt. 55).

Cyclaspis australis, n.sp. Several specimens; obtained at no other locality.

SCHIZOPODA (Sars, Zool. pt. 37).

Pseudomma australe, n.sp. One fragmentary specimen; obtained at no other locality.

Anchialus angustus, n.sp. Three specimens; obtained at no other locality. Mysidopsis incisa, n.sp. One injured specimen; obtained at no other locality.

ANOMURA (Henderson, Zool. pt. 69).

Eupagurus lacertosus, n.sp., var. nana, nov. Several specimens (in shells of Nassa, Turritella, and Natica); obtained also at Stations 162 and 163B, 38 and 35 fathoms. The species was taken at Station 166, 275 fathoms.