

*Cytherella pulchra*, Brady. (2 to 10 fathoms); obtained also at Stations 33, 167, PORT JACKSON, and 344.

„ *punctata*, Brady (?). (2 to 10 fathoms); obtained also at Stations 135, 167, 191A, and 305.

CIRRIPEDIA (Hoek, Zool. pt. 25).

*Balanus trigonus*, Darwin. Two specimens (6 to 15 fathoms); obtained also at Japan, 8 to 50 fathoms.

*Tetraclita rosea* (Krauss). Two specimens (Sydney Harbour, 6 fathoms); obtained at no other locality by the Challenger.

AMPHIPODA (Stebbing, Zool. pt. 67).

*Platyischnopus mirabilis*, n.g., n.sp. Two specimens (2 to 10 fathoms); obtained at no other locality. Only species of the genus.

*Mæra rubromaculata* (Stimpson). One specimen (30 to 35 fathoms), and several specimens (120 fathoms?); obtained also at Station 142.

*Elasmopus subcarinata* (Haswell). One specimen (30 to 35 fathoms); obtained also at Stations 161 and 168.

*Ampelisca acinaces*, n.sp. One specimen (35 fathoms); obtained at no other locality.

*Platophium inconspicuum*, n.sp. One specimen (2 to 10 fathoms); obtained at no other locality.

*Phthisica (Proto) novæ-hollandiæ*, Haswell. Three specimens (2 to 10 fathoms); obtained at no other locality by the Challenger.

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

*Serolis elongata*, n.sp. One specimen (30 fathoms); obtained at no other locality.

„ *pallida*, n.sp. One specimen (30 to 35 fathoms); obtained also at Station 162.

*Ceratocephalus grayanus*, White, MS. Numerous specimens (30 to 35 fathoms); obtained also at Station 161.

*Bathytanais bathybrotos*, n.g., n.sp. Fourteen specimens (2 to 10 fathoms); obtained also at Station 246, 2050 fathoms.

Three other specimens, genera and species undetermined.

MACRURA (Spence Bate, Zool. pt. 52).

*Penæus canaliculatus*, Olivier, var. *australiensis*, nov. Three specimens (2 to 10 fathoms); the species obtained also at Fiji and Japan.