Azorica pfeifferæ, Carter. One specimen (15 to 25 fathoms); obtained also at AMBOINA. Stations 33, 56, Cape Verdes, and Bahia.

ALCYONARIA (Wright and Studer, Zool. pts. 64 and 81).

Scirpearella moniliforme, n.g., n.sp. Three specimens (100 fathoms); obtained at no other locality.

Melitodes lavis, n.sp. One specimen (15 to 25 fathoms); obtained at no other locality.

" fragilis, n.sp. One specimen and fragments (15 to 20 fathoms); obtained at no other locality.

Siphonogorgia köllikeri, n.sp. One specimen and fragments; obtained at no other locality.

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

Xenia elongata, Dana. One specimen (shallow water); obtained at no other locality by the Challenger.

REEF CORALS (Quelch, Zool. pt. 46).

Stylophora digitata (Pallas). One specimen ; obtained also at Cape York.

Pocillopora acuta, Lamarck. One specimen; obtained also at Banda and Philippines. Galaxea aspera, n.sp. Obtained at no other locality.

,, tenella, Brüggemann. One specimen; obtained at no other locality by the Challenger.

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

Euphyllia rugosa, Dana. One specimen; obtained at no other locality by the Challenger.

Mussa echinata, M.-Edwards and Haime. Obtained at no other locality by the Challenger.

" brueggemanni, n.sp. Two specimens; obtained at no other locality.

Tridacophyllia manicina, Dana. Obtained also at Banda and Ternate.

Goniastræa multilobata, n.sp. Two specimens; obtained at no other locality.

Prionastræa robusta (Dana). Obtained at no other locality by the Challenger.

Psammocora exesa, Dana. One specimen; obtained at no other locality by the Challenger.

Oxypora contorta, n.sp. One specimen ; obtained at no other locality.

Fungia patella (Ellis and Solander). Obtained also at Banda and Philippines.

,, repanda, Dana. One specimen; obtained also at Banda and Philippines. Podabacia robusta, n.sp. One specimen; obtained at no other locality.

Cryptabacia talpina (Lamarck). Obtained at no other locality by the Challenger. Madrepora cerealis, Dana. One specimen; obtained at no other locality by the Challenger.