Pachygrapsus transversus, Gibbes. Three specimens (shore); obtained also at Bermuda. Cape Verdes and Port Jackson. A widely-distributed species.

Goniopsis cruentatus (Latreille). Many specimens (some from Mangrove Swamps, Hungry Bay); obtained at no other locality by the Challenger. A widely-distributed species.

Calappa flammea (Herbst). Three specimens; obtained also at Simon's Bay, Cape.

Recorded from St. Croix, Indian Ocean, and East Indies.

, gallus (Herbst). One specimen; obtained also at Cape Verdes, Fernando Noronha, and Amboina. Recorded from Indo-Pacific region.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Lithodomus antillarum (Philippi). (Boring in coral); obtained at no other locality by the Challenger.

" appendiculatus (Philippi). (Boring in coral); obtained at no other locality by the Challenger. Recorded from West Indies.

Pteropoda (Pelseneer, Zool. pt. 65).

Cavolinia longirostris (Lesueur). (Surface, April 14, 1873.)

CEPHALOPODA (Hoyle, Zool. pt. 44).

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

TUNICATA (Herdman, Zool. pts. 17 and 38).

Ascidia nigra (Savigny). One specimen (shallow water); obtained also at Station 142, 150 fathoms. Recorded from West Indies and Red Sea.

Ecteinascidia turbinata, n.g., n.sp. One colony; obtained at no other locality by the Challenger. Recorded from Alexandria Harbour.

Clavelina oblonga, n.sp. One colony; obtained at no other locality.

Botrylloides nigrum, n.sp. Three colonies; obtained at no other locality.

Symplegma viride, n.g., n.sp. One colony (shallow water); obtained at no other locality. Only species of the genus.

Didemnum (?) inerme, n.sp. One colony (shallow water); obtained at no other locality.

FISHES (Günther, Zool. pt. 6).

Gerres lefroyi, Goode. Obtained at no other locality by the Challenger.

" jonesi, Günther. Obtained at no other locality by the Challenger.

Sargus capensis, Smith. Obtained at no other locality by the Challenger.

Pimelepterus bosci, Lac. Obtained at no other locality by the Challenger.

(SUMMARY OF RESULTS CHALL, EXP.—1893.)