

CAPE YORK.

- Belone strongylurus*, Bleeker. (Somerset); obtained at no other locality by the Challenger.
- „ *annulata*, C.V. (Somerset); obtained also at Fiji.
- Hemirhamphus quoyi*, C.V. (Somerset); obtained at no other locality by the Challenger.
- „ *commersoni*, Cuv. (Somerset); obtained also at Fiji.
- Chirocentrus dorab*, Forsk. (Somerset); obtained at no other locality by the Challenger.
- Phyllopteryx tæniophorus*, Gray. (Station 186, 8 fathoms); obtained at no other locality by the Challenger.
- Branchiostoma cultellum*, Peters. (North coast of Australia); obtained at no other locality by the Challenger.

In the foregoing list about 570 species of invertebrates and fishes are enumerated, of which 171 are new to science, including representatives of 13 new genera; 140 of the new species and 7 new genera were not obtained elsewhere.

With reference to these shallow-water dredgings, Willemoes-Suhm writes: "In 3 fathoms, off Albany Island, we got a few dead and one living *Trigonia*, several specimens of *Amphioxus*, a specimen of a *Nebalia* apparently undescribed, and other things. In deeper water, 12 fathoms, we got the Comatula, the stomachal sac of which has been described by Lovén as a Cystidean. A black and white striped *Alpheus* seemed to live parasitically on the Comatula, at least it was found attached. There were also a shrimp with *Bopyrus*, a *Stenorhynchus* which, like the *Fistularia*, mimics the sea-weeds, and fine Polyzoa. The Comatulæ were very interesting from the variety of parasites; I looked over eighty specimens and found the following, all black and white:—Ophiurid, *Alpheus*, *Myzostoma* (large species, present on about every tenth individual and never more than three specimens), an Aphroditaceous Annelid, and an Isopod (*Anilocra*) in the stomach."

ORGANISMS FROM
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed during the examination of the deposit from Station 186, 8 fathoms; there is only one pelagic species (*Globigerina rubra*) present, and it is rare:—

<i>Biloculina ringens</i> (Lamarck).	<i>Miliolina oblonga</i> (Montagu).
„ „ var. <i>striolata</i> , Brady.	„ <i>reticulata</i> (d'Orbigny).
„ sp. (?).	„ <i>rupertiana</i> , Brady.
<i>Spiroloculina excavata</i> , d'Orbigny.	„ <i>tricarinata</i> (d'Orbigny).
„ <i>limbata</i> , d'Orbigny.	„ <i>trigonula</i> (Lamarck).
<i>Miliolina agglutinans</i> (d'Orbigny).	„ sp. (?).
„ <i>alveoliniformis</i> , Brady.	<i>Articulina</i> sp. (?).
„ <i>linxana</i> (d'Orbigny).	<i>Vertebralina striata</i> , d'Orbigny.