

FISHES (Günther, Zool. pts. 6 and 57).

STATION 167.

- Pseudorhombus hectori*, n.sp. One specimen; obtained at no other locality.
 ,, *boops*, Hector. One specimen (recorded in error from 400 fathoms);
 obtained at no other locality by the Challenger.

In addition to the foregoing, the following are recorded in the Station-book:—
 Pennatulids, small Coral, *Spharoma*, *Myochama*, *Murex zealandicus*, and several
 specimens of a Brama-like fish (*Trachichthys*).

Excluding Protozoa, nearly 100 specimens of invertebrates and fishes were obtained
 at this Station, belonging to about 33 species, of which 16 are new to science, including
 representative of 1 new genus; 8 of the new species were not obtained elsewhere.

Willemoes-Suhm writes: "In one of the Caridids brought up by the trawl I found
 a Nematod curled up in the body-cavity. It was a very interesting larva of
 a worm, evidently belonging to the Gordiacea. This is the second time I have found
 such a case of parasitism, and we have, besides, once found in deep water free-living,
 perfectly opaque, worms, which looked very much like a species of *Gordius*, and which
 were probably the adults of the shrimp parasites. No case of marine *Gordii*, nor of their
 parasitism in shrimps, was hitherto known, so that these facts are of some biological
 importance. Besides *Pagurus* and a fine *Scalpellum*, there were specimens of an
Ibaccus, a genus of which very large species are found on the coast of Australia."

After taking many shallow soundings in Cook Strait, the Challenger anchored in Port
 Hardy at 5 P.M. on June 25, 1874, remaining there till 4 A.M. on June 27, proceeding
 thence to Queen Charlotte Sound, where she anchored at 1.30 P.M. Three dredgings
 were taken from the cutter (Station 167A, 10 fathoms). At 8 A.M. on June 28 the ship
 left Queen Charlotte Sound, sailing through Cook Strait, against a strong wind and heavy
 sea, to Port Nicholson, anchoring there at 5 P.M. The expedition left Port Nicholson at
 4 P.M. on July 6, but the weather becoming thick, it was found necessary to anchor for
 the night in Worsler Bay, the ship finally leaving New Zealand at 6.40 A.M. on July 7.

AT NEW
 ZEALAND.

The following species are recorded in the Zoological Reports from the shore and
 shallow waters of New Zealand, the locality and depth being indicated:—

ANIMALS FROM
 NEW ZEALAND.

PENNATULIDA (Kölliker, Zool. pt. 2).

- Virgularia gracillima*, n.sp. Fragment (Station 167A, 10 fathoms); obtained at no
 other locality.

ASTEROIDEA (Sladen, Zool. pt. 51).

- Asterina regularis*, Verrill. (Station 167A, 10 fathoms); obtained at no other
 locality by the Challenger. Recorded from Australia.