

SPECIES OF HETEROPODA OBTAINED BY THE CHALLENGER.

Family PTEROTRACHEIDÆ.

- Pterotrachea*, n. sp. (?) . Off Banda, September 29, 1874.
 „ (?) . North Atlantic, January 28, 1873.
 „ (?) . Off Boston, U.S.
Firoloida desmaresti, . South Atlantic, March 2 and 3, 1876.
Cardiopoda placenta, . Off Arrou Island, September 23, 1874.
 „ sp. jun., . North Pacific, July 4, 1875.
Carinaria cristata, . Near Papua, September 15, 1875. Also Station 218,
 North of Papua, at bottom.
 „ „ (?) jun., North of the Admiralty Islands, March 16, 1875.
 „ *lamarcki* (?) jun., Station 84, at bottom.
Carinaria, n. sp. (?), . North Atlantic, January 28, 1873.
 „ sp. fry, . Station 24, at bottom.
 „ sp. jun., . Station 185, at bottom.

Family ATLANTIDÆ.

- Atlanta peronii*, . Stations¹ 23, 24, 33, 75, 78, 85, 120, 122, at bottom.
 Also at surface, near Cape York, August 25, 26, 1874 ;
 North of New Guinea, February 1875 ; Pacific, July 12,
 21, 1875 ; Mid-Pacific Ocean, September 6, 1875.
Atlanta inflata, . Stations 33, 85, 104, at bottom.
Atlanta lesueurii, . Stations 23, 33, at bottom.
Atlanta gaudichaudi, . Station 185, bottom. Also at surface, West Pacific,
 February 1875.
Atlanta souleyeti, . Stations 23, 24, 33, 75, 78, 85, 120, 122, at bottom.

¹ Stations 23, 24, 33, 75, 78, 84, and 85, are North Atlantic ; 120 and 122, South Atlantic ; Station 185, Torres Strait, North Australia.