

STATIONS 185  
TO 185B.  
ORGANISMS FROM  
SURFACE-NETS.

**Surface Organisms.**—The following species is recorded from the surface at this Station :—

COPEPODA (Brady, Zool. pt. 23).

*Heterochæta spinifrons*, Claus.

The tow-net was out during the night of August 30–31, and yielded *Sagitta*, small Crustacea, Zoëæ, larvæ of Lamellibranchs and Gasteropods, Pteropods, small fishes and fish eggs.

AT CAPE YORK.

The Challenger arrived at Cape York at 6 P.M. on September 1, remaining there till 11 A.M. on September 8, during which time many dredgings were taken in shallow water by Mr. Murray and Mr. Moseley in the steam pinnace (for description of Cape York see *Narr. Chall. Exp.*, vol. i. pp. 532–541.).

STATIONS 186  
AND 187.

**Stations 186 and 187** (Soundings 318 and 319), off Cape York (see Chart 31).

September 8, 9, 1874.

At 11 A.M. on September 8 weighed anchor and proceeded under steam out of port. At 12.25 P.M. altered course for Prince of Wales Channel. At 3 P.M. stopped off Wednesday Island, and took three hauls with the dredge in 8 fathoms, deposit composed of coarse sand, shells, and gravel, containing 59.66 per cent. of carbonate of lime (Station 186). The dredge each time came up full of coral and seaweeds. At 4 P.M. proceeded towards Hammond Island, and at 5.45 P.M. stopped and anchored between Hammond and Wednesday Islands. Picked up pinnace and cutter, in which Mr. Murray during the day dredged between Cape York and Wednesday Island, and landed a party on Wednesday Island to collect specimens, shoot birds, &c.

At 5.30 A.M. on September 9, weighed anchor, and at 6.20 A.M. made sail, proceeding through the Prince of Wales Channel towards Booby Island. Landed naturalists and officers on Booby Island, and afterwards obtained two hauls with the dredge and one with the trawl in 6 fathoms, deposit composed of sand and shells, containing 77.90 per cent. of carbonate of lime (Station 187). Many specimens were procured. At 1.30 P.M. completed dredging and trawling; boat returned from the island. Made all plain sail and proceeded towards the Arrou Islands.

The following species are recorded in the Zoological Reports from the vicinity of Cape York and Torres Strait, including Stations 186 and 187, the depth being indicated :—