

Willemoes-Suhm writes: "The blind Amphipod obtained [= *Lanceola* sp.], with its plate-like eye-rudiments without optical apparatus, shows on the whole characters peculiar to the Crevettinæ, but as its maxillipeds have no palpi it evidently belongs to the Hyperidæ. It represents an unknown type between the two families, and is of gigantic dimensions (about 70 mm. in length). Gigantic Crevettinæ were taken off the Crozet Islands, and in the Antarctic we obtained a very interesting Amphipod without eyes, in which the rostrum had apparently become a sense-organ, showing that Amphipods are affected, though rarely, in their organs of sight, like Decapods."

STATIONS 194
AND 194A.

The Challenger remained at Banda from 2.15 P.M. on September 29 till 8 P.M. on October 2, 1874 (for description of the island see *Narr. Chall. Exp.*, vol. i. pp. 561-569). During this time dredgings in shallow water were conducted by Mr. Murray from the steam pinnace; the deposit in 17 fathoms was a Volcanic Sand or gravel containing 52.09 per cent. of carbonate of lime. The following species are recorded in the Zoological Reports from the vicinity:—

AT BANDA.

ALCYONARIA (Wright and Studer, Zool. pt. 64).

ANIMALS FROM
BANDA.

Platycaulos danielsseni, n.g., n.sp. Obtained at no other locality. Only species of the genus.

Ellisella maculata, Studer. Obtained also in Torres Strait.

Sarcophytum ambiguum, n.sp. Obtained at no other locality.

REEF CORALS (Quelch, Zool. pt. 46).

Acrohelicia horrescens (Dana). Two specimens; obtained at no other locality by the Challenger.

Seriatopora cervina (Lamarck). Obtained also at Philippines.

Pocillopora acuta, Lamarck. Obtained also at Amboina and Philippines.

Euphyllia glabrescens (Chamisso and Eysenhardt). Obtained also at Cape York.

Physogyra aperta, n.g., n.sp. Obtained at no other locality.

Mussa multilobata, Dana. Obtained at no other locality by the Challenger.

Symphyllia acuta, n.sp. Obtained at no other locality.

Ulophyllia aspera, n.sp. Obtained at no other locality.

„ *cellulosa*, n.sp. Obtained at no other locality.

Tridacophyllia manicina, Dana. Obtained also at Amboina and Ternate.

Hydnophora demidoffi, Fischer. Obtained at no other locality by the Challenger.

Astræa pandanus, Dana. Obtained at no other locality by the Challenger.

„ *doreyensis* (M.-Edwards and Haime). Obtained at no other locality by the Challenger.