

API.

At 8 A.M. got up steam. At 9 A.M. shortened and furled sails, proceeded under steam, and sounded in 130 fathoms. Steered towards a landing place on Api Island. At 10 A.M. stopped off the edge of the reef in 25 fathoms. Lowered boats, cutter and two whalers, and sent them on shore with the natives brought from Levuka. At 12.30 P.M. landed officers and naturalists. Dredged off the edge of the fringing coral reef in 63 fathoms, 125 fathoms, and 70 fathoms. In the haul from 125 fathoms the dredge was filled with the deposit, and in the hauls from 63 and 70 fathoms the dredge and swabs brought up many specimens. At 4 P.M. boats returned with officers and naturalists, and at 4.30 P.M. made all plain sail. Made good 69 miles.

ANIMALS FROM
API.

The following species are recorded in the Zoological Reports as having been obtained in the dredge in the vicinity of Api Island, New Hebrides :—

KERATOSA (Poléjaeff, Zool. pt. 31).

Hippospongia mauritiana (Hyatt). Three specimens (60 to 70 fathoms); obtained at no other locality by the Challenger.

Cacospongia spinifera, n.sp. One specimen (130 fathoms); obtained at no other locality.

„ *intermedia*, n.sp. One specimen (130 fathoms); obtained at no other locality.

Luffaria variabilis, n.sp. One specimen (60 to 70 fathoms); obtained also at Tahiti.

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Halichondria solida, n.sp., var. *rugosa*, nov. One specimen (60 to 70 fathoms); the species obtained also at Tahiti.

Rhizochalina pedunculata, n.sp. One specimen (60 to 70 fathoms); obtained at no other locality.

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Amphius huxleyi, n.g., n.sp. One specimen (60 to 70 fathoms); obtained at no other locality. Only species of the genus.

Thrombus challengerii, n.g., n.sp. One specimen (130 fathoms); obtained at no other locality. Only species of the genus.

ALCYONARIA (Wright and Studer, Zool. pts. 64 and 81).

Villogorgia intricata (Gray). One specimen (63 to 130 fathoms); obtained at no other locality by the Challenger. Recorded from Bass Strait.