

HALALAIMUS (*HALALAIMUS*) FLETCHERI n.sp.

(Fig. 13, a-b.)

Kerguelen Island : Station 49.

♀ (1x) : L = 1.8 mm. ;  $\alpha = 60$  ;  $\beta = 2.7$  ;  $\gamma = 8.6$  ; V = 55%.

Macquarie Island : Coll. I.

♀ (2x) : L = 1.7 mm. ;  $\alpha = 57$  ;  $\beta = 2.8-2.6$  ;  $\gamma$  — ; V = 58%.

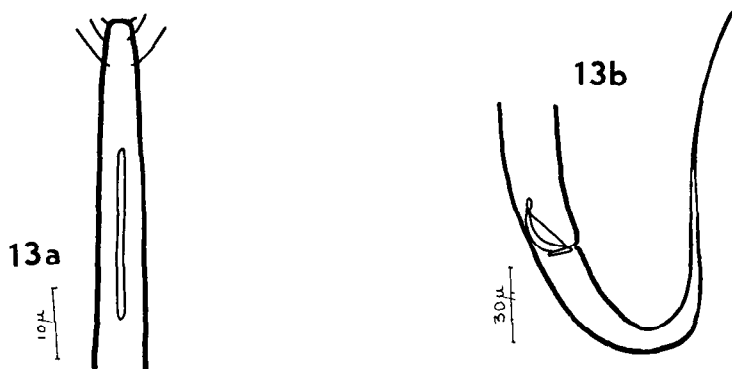
♂ (1x) : L = 1.8 mm. ;  $\alpha = 60$  ;  $\beta = 2.6$  ;  $\gamma = 10$ .

The anterior end of the species is long and slender, the anterior two-thirds of the oesophageal region being almost cylindrical. The tail is slender and tapering in the proximal half, almost cylindrical in the distal half. In the two females from Macquarie Island the distal half of the tail is broken off ; in the female from Kerguelen Island it ends in a bifid tip, and in the male the tip is obscured, but may be bifid. The cuticle is not striated.

The labial setae are distinct. The cephalic setae are a little longer than one head breadth, and the nuchal setae a little longer still. The amphid was clearly seen only in the specimen from Kerguelen Island, in which its width is about a sixth of the corresponding body width. The oesophagus is slightly widened near the posterior end, and is surrounded by the nerve ring at about two-thirds of its length from the anterior end.

The alate, cephalated spicule is  $25\mu$  long, 1.4 anal breadths, and the gubernaculum is  $15\mu$  long. No perianal setae were seen. The male tail is 10, and the female tail (Kerguelen) 13, anal breadths in length.

The species closely resembles *H. marri* from which it is distinguished by the shorter nuchal and cephalic setae, the shorter spicule, and the apparent absence of the preanal bristle in the male.



13. *H. (H.) fletcheri* : a, anterior end of female ; b, tail of male.

STATION 49 : D.R.S., 2-20m. Western end of Long Island in a little, sheltered harbour with steeply shelving bottom. Dredge full of kelp and red and green algae, bottom of grey-green sand. Ophiuroids, echinoids, and asteroids common ; polychaetes and crustacea numerous.

A.A.E. COLLECTIONS.

The following collections were made at Macquarie Island by the A.A. Expedition during 1912-1913. The reference letters under which they are listed here follow in alphabetical sequence with those given to A.A.E. Antarctic collections recorded in Section 2 of this Report :—

G. Littoral.

H. Among seaweeds, probably at the north end of the Island.

I. Shore collection.