STUDIES IN AUSTRALIAN SHARKS, WITH DIAGNOSIS OF A NEW FAMILY.

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(Plate iv.)

HEMISCYLLIUM MODESTUM, Günther.

Chiloscyllium modestum, Günther, Proc. Zool. Soc., 1871, p. 654, pl. liv.

(Plate iv., fig. 1; and Fig. 9).

ON the 7th September last, the Trustees received from Mr. E. C. Haviland seven fœtal Sharks, removed from one female. The parent was not forwarded with the young, but Mr. Haviland has since supplied the following particulars:—During a holiday, spent at Port Macquarie, New South Wales, he caught three 'dog-fishes' off the rocks on the ocean side; they were taken with a line among rocks and sea-weed in about five fathoms, and he understood that the species was common in the locality.

One of them, on being opened, was found to contain the seven young ones sent to the Museum; these, when placed into a rock-pool, swam about quite freely until a boy, despatched for a bottle, returned.

I am able to identify these young Sharks with *Hemiscyllium modestum*, Günth., and find that, in common with many of the Selachii, they possess a more ornamental colouration than the adults.

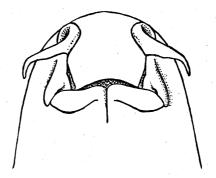


Fig. 9.

Günther's type, described under the name Chiloscyllium modestum¹ was a dried skin, his figure, therefore, though recognisable, is not wholly satisfactory; this applies more especially to the under side of the head, which is correctly represented in the accompanying diagram (Fig. 9).

¹ Günther-Proc. Zool. Soc., 1871, p. 654, pl. liv.