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upper surface of anterior third of tail with regular dark cross-bars.

	mm.
Total length	330
Head	19
Width of head	11
Depth of head	8
From end of snout to fore limb	30
" " vent	83
Fore limb	26
Hind limb	40
Foot	21
Tail	247

A single female, probably not full-grown, from Modje, Ituri, Belgian Congo (*Dr. C. Christy's Expedition*).

XIV.—Notes on the Cephalopoda of the Irish Atlantic Slope.

By ANNE L. MASSY.

THE Cephalopoda taken during the course of investigations carried out on board the Department's fishery cruiser 'Helga' include two species and a larval form new to the British and Irish area, namely :—

Bathyteuthis abyssicola, Hoyle, a young specimen of which occurred at 50° 22' N., 11° 40' W., at soundings of 700-750 fathoms; *Brachioeteuthis picta*, Chun, an example of which, with mantle-length of 38 mm., was taken at 51° 37' N., 12° 1' W., at 670-692 fathoms; and, thirdly, the larval Ommatostrephid *Rhynchoteuthion*, with mantle-length of 1.50 mm., was taken at 15 fathoms, over soundings of 290 fathoms. This belongs to the wide-bodied form and closely resembles Chun's * larva from the Bay of Bengal.

A young specimen of *Onychoteuthis banksi* (Leach) occurred at 51° 7' N., 11° 35' 30" W., at soundings of 325-410 fathoms, and constitutes the first Irish record of this widely distributed species.

An example of *Taonidium pfefferi*, Russell, with mantle-length of 6 mm., was taken at 51° 54' N., 11° 47' W., at soundings of 307 fathoms. This is the third specimen recorded, our previous example having been taken at 51° 37' 30" N., 11° 56' W., at soundings of 400 fathoms. The type was captured at 60° 3' N., 3° 53' W., at soundings of 276 fathoms†.

* 'Valdivia' Exp., Cephalopoda, pt. 1, Oegopsida, pl. xxviii, fig. 1 (1910).

† Ann. & Mag. Nat. Hist. ser. 8, vol. iii. (May 1909).