

LAMPRIIS.

BY ALEX. MORTON.

Read August 10th, 1896.

Lampris, Retzius in *Nya Handl.*, 1799. pt. iii., p. 91 ;
Cuv. *Regne Anim.*, vol. x., p. 200. *Chrysotosus*, Lacép.
iv., p. 586.

Body compressed and elevated, covered with very small deciduous scales ; cleft of the mouth narrow. A single dorsal fin without a spinous portion ; no distinct anal spines ; ventrals composed of many rays ; teeth, none ; branchiostegals six ; air bladder large, posteriorly bifurcate. Pyloric appendages in very great number.

Northern parts of the Atlantic ; Mediterranean.

Lampris Luna.—This very interesting specimen, the first on record of having been captured in Australia, was forwarded to the Museum by Mr. Alfred Lovett on December 18th, 1895. Mr. Lovett states that it was found washed up on the beach near Port Arthur, and weighed 130lbs. Unfortunately the crows had picked and destroyed one side. The fins, when fresh, were of a bright scarlet, but faded shortly after death. The bright silvery spots all over the side also faded from a bright silvery to a dull white. On measuring, the following was found to be the dimensions :—Total length to centre of caudal, 3ft. 7in. ; height, taken from the base of the dorsal to base of anal, 2ft. 3½in. ; head, 1ft. 1in. ; diameter of eye, 2½in. ; pectoral fin, 12in. ; greater depth of dorsal, 9¼in. ; depth of ventral, 11in. ; caudal, 1ft. 4in. ; greatest length of silver spot on the side, 1½in. ; length without caudal, 3ft. 4in. The silvery spots on the side varied in size from the size of buck-shot to 1½in. Upper parts, greyish brown ; lower parts, silvery ; no teeth ; tongue large ; branchiostegals 6, no sign of a seventh ; the flesh not unlike the meat of the dolphin.

Specimen measuring 3ft. 6in. was found on the beach near the Manawatu River in December, 1882, and presented to the Wellington Museum by Mr. Jas. Jones, of Foxton. (See *Transactions N.Z. Inst.*, vol. xvi., p. 322.)

Art. xxv.—NOTES ON NEW ZEALAND ICHTHYOLOGY. BY DR.
HECTOR.

(Read before the Wellington Philosophical Society 13th
February, 1884.)

Lampris luna, Risso. *Gunth.* ii., 415.

A specimen measuring 3ft. 6in. in length of this superb fish was cast on the beach near Manawatu River in December,