

STUDIES IN ICHTHYOLOGY.

No. 6.*

By

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(Plates xxxvi-xxxix and Figures 1-3.)

Part I.—Class ELASMOBRANCHII.

Family ORECTOLOBIDÆ.

Genus *Hemiscyllium* Müller and Henle, 1838.

Hemiscyllium trispeculare Richardson.

(Plate xxxvi, fig. 2.)

Hemiscyllium trispeculare Richardson, *Icones Piscium*, 1843, p. 5, pl. i, fig. 2. Turtle Island, north-west Australia. Based on a drawing by Lieut. Emery. *Id.* Richardson, *Zool. Voy. Erebus and Terror, Fish.*, March, 1845, p. 43, pl. xxviii and text-figs. 1-2. *Id.* Duméril, *Hist. Nat. Poiss.*, i, 1, 1865, p. 326. *Id.* Günther, *Ann. Mag. Nat. Hist.* (3), xx, 1867, p. 67 (Turtle Is. and Cape York). Types in British Museum.

Chiloscyllium trispeculare Günther, *Cat. Fish. Brit. Mus.*, viii, 1870, p. 411. *Id.* Regan, *Proc. Zool. Soc. Lond.*, 1908, p. 359 (type). *Id.* Ogilby and McCulloch, *Proc. Roy. Soc. N. S. Wales*, xlii, 1909, p. 293. *Id.* Ogilby, *Mem. Qld. Mus.*, iii, 1915, p. 131; *ibid.* v, 1916, pp. 77 and 93. *Id.* Paradise and Whitley, *Mem. Qld. Mus.*, ix, 1; 1927, p. 96 (Knight Reef, Clarence Str., N. Australia).

The accompanying figure represents a specimen (Austr. Mus. Regd. No. I.5268) 540 mm. long, from Port Darwin, North Australia, collected by Messrs. Christie and Godfrey. The species has been well described and compared with *H. ocellatum* by Richardson (1845).

Range.—North and north-western Australia.

Hemiscyllium ocellatum (Bonnaterre).

(Plate xxxvi, fig. 1.)

Squalus ocellatus Bonnaterre, *Tabl. Encycl. Meth. Ichth.*, 1788, p. 8. Based on "L'Oeillé" Broussonet, *Mem. Acad. Sci. Paris*, 1780, p. 660, No. 10, vernac. "côté de la nouvelle Hollande" (Banks) [= northern Queensland]. Synonyms: *Scylium ocellatus* Eichwald, 1819; *Scyliorhinus ocellatus* Blainville, 1816; *Squalus oculatus* Gray, 1826; *Hemiscyllium ocellatum* Müller and Henle, 1838; *Scylium ocellatum* Blyth, 1847; *Hemiscyllium oculatum* Duméril, 1865.

Chiloscyllium ocellatum Günther, *Cat. Fish. Brit. Mus.*, viii, 1870, p. 411 (refs. and synonymy), and of most later authors.

* For No. 5, see RECORDS OF THE AUSTRALIAN MUSEUM, Vol. xviii, No. 4, 1931, p. 138.