

STUDIES IN AUSTRALIAN FISHES.

No. 4. *

By ALLAN R. McCULLOCH, Zoologist.

(Plates xxix-xxxii., figs. 1-2.)

Family CLUPEIDÆ.

Genus HYPERLOPHUS, Ogilby.

Hyperlophus, Ogilby, Rec. Austr. Mus., ii., 1892, p. 26. *Id.*,
Ogilby, Proc. Linn. Soc. N. S. Wales, xxi., 1897, p. 505,
and xxii., 1897, p. 71 (*H. sprattellides*, Ogilby).

Hyperlophus, subgenus *Omochetus*, Ogilby, Proc. Linn. Soc.
N.S. Wales, xxii., 1897, p. 72 (*H. copii*, Ogilby).

This genus has been confused with *Diplomystus*, Cope, a genus of fossil Herrings from the United States of America. The typical forms of Cope's genus, however, have the dorsal scutes pectinate posteriorly, and very different from those of the recent species.

HYPERLOPHUS VITTATUS, Castelnau.

(Plate xxix., figs. 1, 2.)

Meletta novae-hollandiae, Castelnau, Proc. Zool. Soc. Viet., i.,
1872, p. 189 (Not *M. novae-hollandiae*, Cuv. & Val.).

Meletta vittata, Castelnau, Res. Fish. Austr. (Viet. Offic. Rec.
Philad. Exhib.), 1875. p. 46 — substitute name.

Clupea vittata (Castelnau), Macleay, Proc Linn. Soc. N.S.
Wales, iv., 1879, p. 379, and vi., 1881, p. 259. *Id.*, Lucas,
Proc. Roy. Soc. Viet., (2), ii., 1890, p. 37.

Clupea (Hyperlophus) sprattellides, Ogilby, Rec. Austr. Mus.,
ii., 1892, p. 24.

Diplomystus sprattellides, Ogilby, Ed. Fish. N.S.Wales, 1893,
p. 185.

* For No. 3, see "Records," ix., 1913, p. 355.