

VINCULUM SEXFASCIATUM, RICHARDSON.

AN ADDITION TO THE FISH FAUNA OF TASMANIA.

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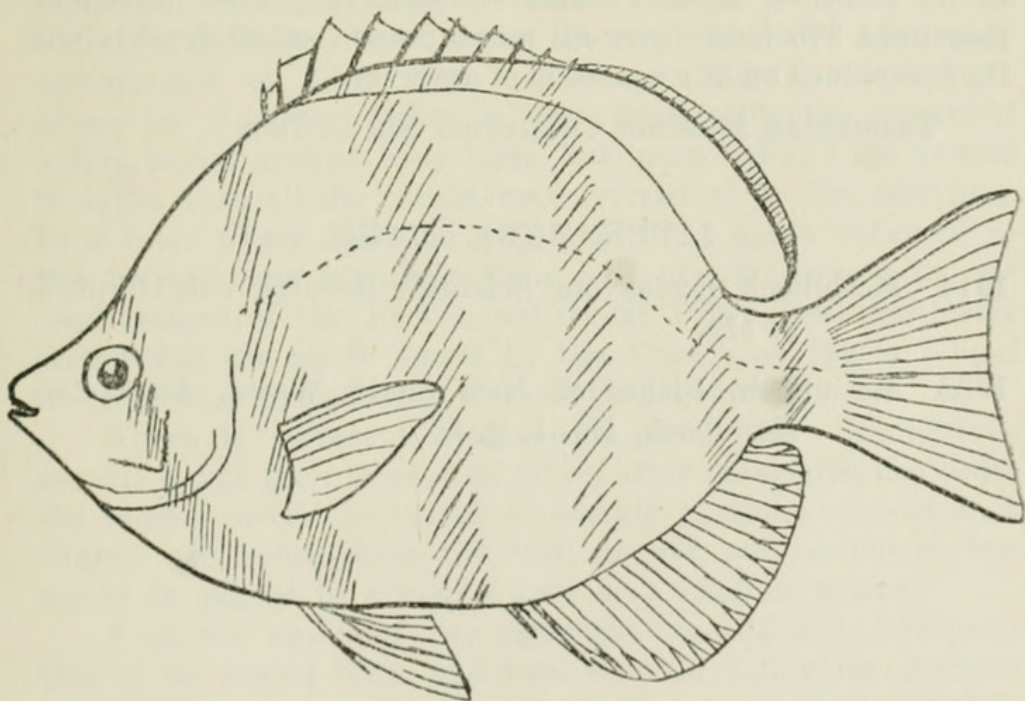
(Read 9th July, 1923.)

The following species has been recorded from Western Australia and Victoria. It has also been reported from New South Wales, but McCulloch (1922, p. 65) queries the reliability of this record. The species has not previously been recorded from Tasmanian waters.

FAMILY CHÆTODONTIDÆ.

*Vinculum sexfasciatum*, Richardson.

Six-banded Coral Fish.



*Vinculum sexfasciatum*. Richardson  $\times \frac{1}{4}$

*Chætodon sexfasciatus.*

- Richardson, A.M.N.H. (1842), p. 26.  
Gunther, B.M. Cat. Fish (1860), p. 35.  
Castelnau, P.L.S. N.S.W. (1879), p. 350.  
Macleay, P.L.S. N.S.W. (1881), p. 388.  
Kershaw, Vict. Nat. (1911), XXVIII., p. 94.

*Vinculum sexfasciatum.*

- McCulloch, Endeavour Scientific Results (1914), II.,  
3, p. 110.  
McCulloch, Aust. Zoologist, II., 3, p. 91.  
Waite, Fishes of S.A., Rec. S.A. Museum, II., 1,  
p. 115.

The genus *Vinculum* was proposed by McCulloch (1914, p. 110). It differs from *Chætodon* in having very much smaller scales and fewer dorsal spines. The latter being limited to ten.

The specimen recently presented to the Tasmanian Museum was secured on the East Coast of Tasmania by Messrs. Dale and Davis. It is the first of the *Chætodontidæ* to be recorded from Tasmanian waters. The specimen measured 375 mm. (over-all measurement when fresh), and its occurrence on our coasts is of interest.

Tasmanian Museum Catalogue, No. D. 730.

## LITERATURE CITED.

- 1914 McCulloch, Endeavour Scientific Results, Vol. II., pt. 3,  
p. 110.  
1922 McCulloch, Fishes of New South Wales, Aust. Zoo  
Handbook, No. 1, p. 65.



Lord, Clive E. 1923. "Vinculum Sexfasciatum, Richardson. An addition to the Fish Fauna of Tasmania." *Papers and proceedings of the Royal Society of Tasmania* 43-44.

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