

The essential characters, as apart from *Trochus*, will be the columellar depression, the step-like form of the whorls, a simple columella, and an aperture without plicæ or teeth.

Trochus (Scalatrochus) lindströmi is unquestionably allied to the shell called by de Koninck *Euomphalus bigsbyi*, but the apical angle of the two shells is very different. The step-like form of the whorls is met with in some species of De Koninck's genus *Flemingia*, but this genus is also umbilicate.

RE-DESCRIPTION OF *PSEUDAPHRITIS BASSI*, CASTELN.

BY J. DOUGLAS OGILBY.

THE Museum having had the good fortune to receive lately, through the Department of Fisheries, a fine example of this little-known species within a day or two of its capture, I think that a full description thereof will not be out of place.

It is due to the discernment of Mr. Frederick Smithers, Travelling Inspector of Fisheries, that I am enabled to add this interesting fish to the already rich ichthyological fauna of the colony.

The example described below was obtained by that gentleman at Bega in fresh water, and he is of opinion that it is not uncommon there, and descends also into brackish water; the present specimen is six and a quarter inches in length, but Mr. Smithers tells me that it grows to a larger size.

In 1872 Count Castelnau published a description of this fish from a single specimen taken in Bass' Straits, and formed for its reception a new genus, *Pseudaphritis*, on grounds however which prove to be entirely inadequate; these grounds he himself defines as follows: "the scales are rather large; the first dorsal has seven rays, (*i.e.* eight spines), and just in front of the anal there is a short fin composed of two spines." These three reasons for constituting a new genus may be disposed of as follows: in our specimens of *Pseudaphritis bassi* the number of scales on the lateral line varies between sixty-one and sixty-three; in *Aphritis urvillii* between sixty-three and sixty-five; and in all our examples of the latter the first dorsal fin possesses seven spines, and the anal is preceded by two small semi-detached spines. It follows therefore, as a matter of course, that Castlenau's name becomes a mere synonym of *Aphritis*.