

## LAMELLIBRANCHIATA.—Continued.

Chione costata, Quoy.	Leda concinna, A. Adams.
„ mesodesma, Quoy.	Solenella australis, Q. and G.
„ stuchburyi, Gray.	Mytilus magellanicus, Lam.
Callista multistriata, Sow.	„ latus, Chem.
Artemis australis, Gray.	„ edulis, L. Reeve.
„ subrosea, Gray.	„ ater, Frauenfeld.
„ lambata, Gould.	Crenella impacta, Hermann.
„ grayi, Zittel. (H.B.K.).	Modiola areolata, Gould.
Tapes intermedia, Quoy.	„ fluviatilis, Hutton.
Venerupis reflexa, Gray.	Lithodomus truncatus, Gray.
„ paupercula, Desh. (?)	(H.B.K.)
Cardium striatulum, Sow.	Pinna zealandiæ, Gray.
Lucina divaricata, Lam.	Pecten zealandiæ, Gray.
Diplodonta globularis, Lam.	„ gemmulatus, Reeve.
Kellia cycladiformis, Desh.	„ radiatus, Hutton.
Pythina stowei, Hutton.	„ vellicatus, Hutton.
Solemya parkinsoni, Smith.	Vola laticostatus, Gray.
Crassatella bellula, Adams.	Lima japonica, A. Adams.
Cardita australis, Lam.	„ angulata, Sow.
Barbatia decussata, Sow.	Anomia stowei, Hutton. (H.B.K.)
„ pusilla, Sow.	„ alectus, Gray. (H.B.K.)
Pectunculus laticostatus, Quoy.	Planunomia zealandica, Gray.
„ striatularis, Lam.	„ ione, Gray. (H.B.K.)
Nucula nitidula, A. Adams.	Ostrea edulis, L. Reeve.
„ strangei, A. Adams.	„ discoidea, Gould.
„ sulcata, A. Adams.	

## BRACHIPODA.

Waldheimia lenticularis, Desh.	Magas evansii, Davidson.
Terebratella cruenta, Dillwyn.	Bouchardia cumingii, Davidson.
„ rubicunda, Solander.	Rhynchonella nigricans, Sow.

## ART. XL.—Descriptions of new Marine Shells. By T. W. KIRK, Assistant in the Colonial Museum.

[Read before the Wellington Philosophical Society, 21st February, 1880.]

*Dentalium huttoni*.

Shell white, lustrous; small, curved, rapidly tapering, ribbed, ribs unequal, about eighteen at the anterior end, but diminishing in number towards the apex.

Length, .63 inch; breadth, .1 at anterior end.

Three specimens from the stomach of a trumpeter (*Latris hecateia*).

Named after Professor Hutton, to whose exertions students of Conchology in this country are so greatly indebted.

*Dentalium ecostatum*.

Shell white; nearly straight, smooth, gradually tapering; faintly, distantly, transversely striated.

Length, .6 inch; breadth, .07 at anterior end.

Waikanae.

*Dentalium*, sp.

A broken shell, in the collection of Mr. Herbert, Wellington, would appear to add a fifth species of *Dentalium* to our "List;" but as only about half the specimen remains, and that the apical portion, its identification is somewhat difficult.

The shell is white, ribbed, ribs equal, about nineteen in number.

Island Bay, Wellington.

*Scalaria wellingtonensis*.

Shell white, lustrous; acuminate, imperforate; whorls nine, rounded; varices numerous, thin, about seventeen on the body-whorl; interstices smooth; aperture sub-rotund.

Length, .4 inch.

Wellington.

*Cylichna zealandica*.

Shell white; strong, smooth, faintly longitudinally striated. Aperture produced above the spire.

Length, .35 inch.

Waikanae.

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ART. XLI.—*Notice of the Occurrence of Vitrina milligani in New Zealand.*

By T. W. KIRK, Assistant in the Colonial Museum.

[Read before the Wellington Philosophical Society, 21st February, 1880.]

UP to the present time only two species of *Vitrina* have been recorded as indigenous to New Zealand.\* I have now to notice the discovery of a third; a large, highly polished, and really beautiful species.

*Vitrina milligani*, Pfr.

Shell depressly-ovate, rather solid, polished, very glossy, translucent, olive-black; spire convex; whorls three, second convex, last depressly-rounded; aperture more oblique than diagonal, lunately rounded-oval, within coloured as without; peristome simple; right margin dilated forwards, anterior regularly and columellar slightly arched. (Petterd).

Diameter, greatest, .9 inch; least, .6; height, .4; aperture, .6 inch long, .4 broad.—South Karori (T. W. K.)

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\* See Manual of New Zealand Mollusca, p. 12.