

PAGE

95. *Diloma æthiops* is not *Monodonta reticularis* of Gray; the latter ought to be replaced in catalogue, as I have both.
96. *Diloma gaimardi* is same as *D. sulcatus*, Wood.
96. *Trochocochlea mimetica*, Hutton, is *M. reticularis*, Gray.
98. *Zizyphinus granatus*, Chemnitz, is not the same as *Z. tigris*, Martyn; the *granatus* of Dunedin Museum is *tigris*.
103. *Margarita fulminata* should be a *Gibbula*.
Margarita, nov. sp.—Add to catalogue. Perhaps *Gibbula inconspicua* of Hutton, p. 102.
106. *Emarginula candida*, A. Adams—Add.
Emarginula tenui-costata—Add.
Tugalia ossea—Add.
107. *Tectura pileopsis*—Add.
Tectura fragilis—Add.
110. *Patella stellaris*—Add. Like one named *corticata* in Dunedin Museum, but not quite.
113. *Lepidopleurus crocinus*, Reeve—Add. This is probably *L. empleurus*, Hutton.
118. *Ischnochiton antiquus*, Reeve—Add.
121. *Haminea zealandiae* and *obesa* are the same.
136. *Anatina tasmanica* is *A. angasii*.
143. *Tellina disculus* is not the same as *sublenticularis* of Sowerby.
159. *Cardita zealandica* is the same as *compressa* of Reeve.
167. *Mytilus edulis* is neither *edulis* nor *dunkeri* of Reeve.
171. *Pecten vellicatus*, Hutton, is the same as *convexus*, Q and G, and *roseapunctatus*, Reeve.
Adamsia typica—Add.

ART. XXIV.—Additions to the New Zealand Crustacea.

By CHARLES CHILTON, B.A.

[Read before the Philosophical Institute of Canterbury, 13th October, 1881.]

Plate VIII.

THIS paper contains the descriptions of three new species of *Crustacea*, two belonging to the *Brachyura* and one to the *Isopoda*. I also describe the male of a species of *Amphipoda*, the female only having been hitherto known.

BRACHYURA.

Genus **Hymenicus**, Dana.

(Miers' Cat. N.Z. Crustacea, p. 50.)

Hymenicus marmoratus, sp. nov. Plate VIII., fig. 1.

Carapace smooth, naked and flat; sub-triangular with the sides arched, about as broad as long; front projecting and trilobate. Antero-lateral margin with two teeth, the posterior one sharp, long, and very distinct, the anterior one short and blunt. Abdomen of male sub-triangular, first segment broadest and more or less rectangular, penultimate segment narrower than the preceding, the last segment sub-triangular, rounded at the apex. Anterior legs rather large and swollen; tarsi of the remaining legs somewhat densely haired, the other joints being sparsely haired. Colour—variously marked with white and reddish-brown. Length .25in.

Hab. Common amongst sea-weed in rock-pools in Lyttelton Harbour.

Though common at Lyttelton Harbour this crab does not appear to have been hitherto described. It is closely allied to *Hymenicus varius*, but differs in the shape of the carapace, in having the two teeth on the antero-lateral margin well marked, and also in colour.

Genus **Elamena**, M.—Edwards.

(Miers' Cat. N.Z. Crustacea, page 52).

Elamena (?) *lacustris*, sp. nov.

Carapace nearly circular, rather broader than long. Rostrum broad, strongly depressed, concave above, sides parallel, obtusely pointed at the end. Antero-lateral margin of the carapace with two nearly obsolete teeth. Last pair of legs much shorter than the preceding. Colour (in spirit)—carapace brown, legs yellowish, spotted with brown. Breadth .15in.

Hab. Lake Pupuke (*fresh water*), North Shore, Auckland.

This species is remarkable from the fact that it is an inhabitant of fresh water.

I am somewhat doubtful about referring it to *Elamena*, as I have only seen a single specimen, a female.

Professor Hutton kindly handed over this and the preceding species to me for description.

Types of both have been lodged in the Canterbury Museum.

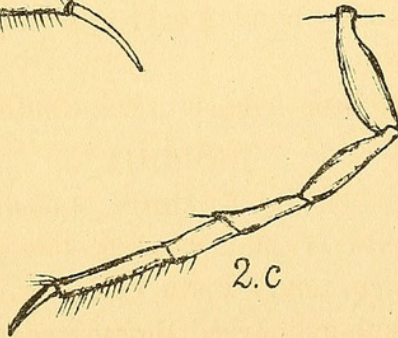
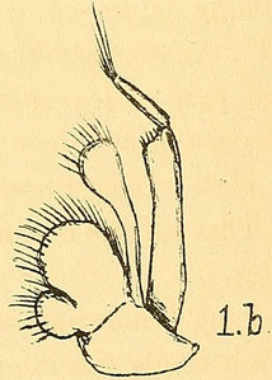
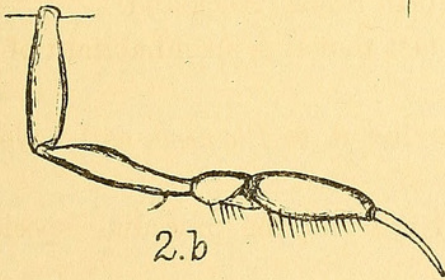
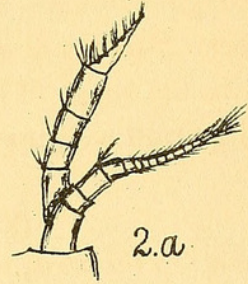
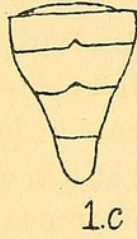
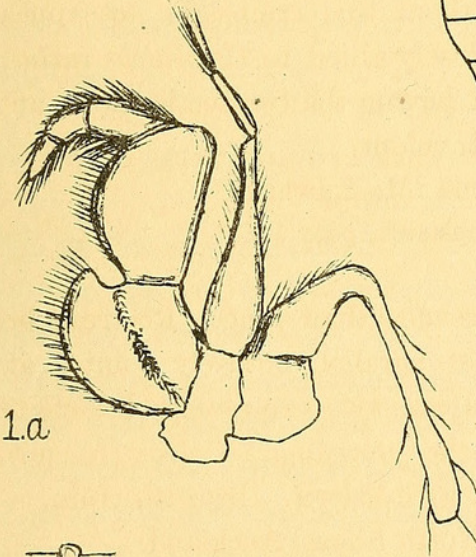
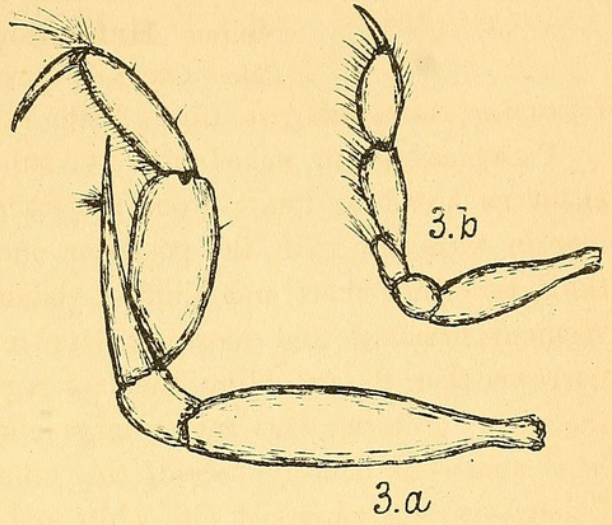
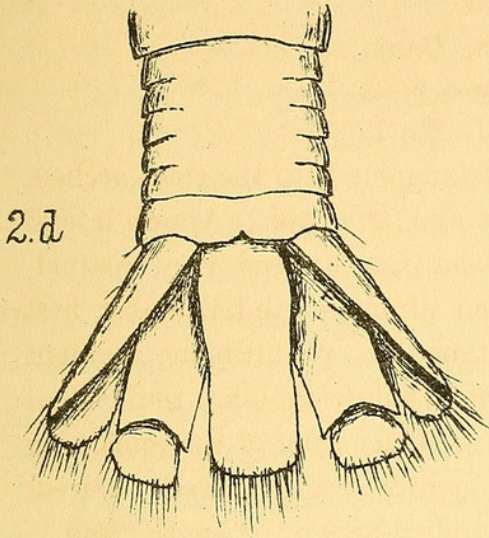
ISPODA.

Genus **Anthura**, Leach.

(Bate's and Westwood's Brit. Sessile-eyed Crust., vol. ii., p. 157.)

Anthura (?) *flagellata*, sp. nov. Plate VIII., fig. 2.

Body long, slender, sub-cylindrical, thoracic segments sub-equal. Antennæ near equal, the inner one with a distinct flagellum. First three pairs of thoracic legs sub-chelate, the first pair being considerably larger than the



New Zealand CRUSTACEA.



Chilton, Chas. 1882. "Additions to the New Zealand Crustacea." *Transactions and proceedings of the New Zealand Institute* 14, 171–174.

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