

*Hab.*—Hawke's Bay; C. H. Weber, Esq., 1878.

A species near to *R. ursus*, but much larger.

*Rhynçodes rubipunctatus*, n. sp.

*Insect* wholly covered with very short whitish-grey down, finely and thickly speckled with light-red, which (below especially) assumes a flattish semi-scaly appearance, each minute speck of reddish down or hair showing a regular circumscribed shape; *pronotum* dotted profusely and finely with black raised irregular dots, and bearing two semi-lunate and two smaller brown spots; *elytra* extending sharply over abdomen, with 12–14 longitudinal sub-striated rows of black raised shining dots, mottled with 2–3 small brownish markings in a line with those on pronotum; *abdomen* below with three fine transverse black lines near anus; *head* between eyes and base of rostrum coarsely dotted with raised brown dots; *eyes* large; *rostrum* jet-black, smooth; *antennæ* as long as rostrum and slightly hairy. Length, including rostrum, 9 lines.

*Hab.*—Hawke's Bay, Patangata; captured by Mr. G. W. Tiffen, 1880.

Another specimen, taken in the same neighbourhood by Mr. Winkelmann, bit its captor's hand pretty sharply through his handkerchief, causing it to bleed.

#### ART. XLI.—*Descriptions of New Shells.*

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

[Read before the Wellington Philosophical Society, 21st January, 1882.]

THE three species mentioned below all possess a deep notch at the anterior end of the columella, which at once distinguishes them from *Euchelus*, the columella of which has only a "small tooth in front." It thus becomes necessary to create a new genus for the reception of the New Zealand species.

Professor Hutton, to whom I have dedicated the new genus, informs me that while in Sydney he examined a series of specimens representing the various species of *Euchelus*, but in no instance could anything approaching a notch be discovered.

#### HUTTONIA, gen. nov.

Shell moderate; turbinated, sub-globose; perforate or imperforate; columella with a deep notch at the anterior end. Outer lip thickened and crenated internally.

*H. bella*.

*Euchelus bellus*, Hutton; Cat. Marine Moll., p. 37.

*H. iricolor*, sp. nov.

Shell *imperforate*; larger, spire more prominent, and granulated ribs much coarser than in *H. bella*.

*Colour*: dirty chocolate, apex greenish-white. Inside bluish-green, with an iridescent play of colours, except the outer lip which is green, and the columella which is white.

Sometimes entirely covered with short brown *Algæ*.

*Hab.*—Waikanae.

*H. hamiltoni*, sp. nov.

Shell *perforate*; spiral granular ribs very fine.

*Colour*: white, or faint pinkish-white, with points of darker colour forming diagonal lines across the whorls. Apex white. Inside white.

*Hab.*—Wellington.

*Aplysia hamiltoni*, sp. nov.

Animal about 7 inches in length, 2½ inches high, and weighed 14 ozs.

*Colour*: umber-brown, with fine irregular dark markings; lighter below.

Shell ear-shaped, horny, firm, ribbed on left half, irregularly concentrically striated; epidermis bright straw colour, highly polished. Inside white, with a pearly lustre.

Length, 1.6 inch. Breadth, 1.45 inch.

*Hab.*—Napier. Two specimens received from Mr. A. Hamilton of Petane, Hawke's Bay.

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ART. XLII.—Description of new Cephalopoda.

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

[Read before the Wellington Philosophical Society, 11th February, 1882.]

Plate XXXVI.

*Sepiola*, Rondelet.

Body oval; mantle globose; its dorsal or hinder edge is connected in the middle with the head by a broad ligament: fins thin, small, placed behind the middle of the sides. Eyes partly covered by a cuticle or lid. Arms in unequal pairs. Shell small, bat-shaped.

*Sepiola pacifica*, sp. nov.

Body smooth, long bell-shaped. Fins moderate, front margin free. Tentacles vermiform, as long as head and body together; club thickly and irregularly studded with minute suckers. Sessile arms unequal, the ventral or lowest being the largest; all armed with suckers arranged in two alternating rows, and extending right to the tip of each arm. Head stout, eyes prominent.

*Colour*: Above, flesh-colour irregularly and profusely spotted and blotched with purple, the ground-colour of the head and anterior part of the body being almost hidden; spots becoming finer as they approach the posterior