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NOTE ON CICINDELA JUNGI AND DESCRIPTIONS OF TWO NEW BEETLES.

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(Figures 35-37.)

Family CICINDELIDE.

CICINDELA JUNGI, Blackburn.

The present paper contains descriptions of two apparently undescribed beetles collected by myself at Botany, some time

In addition to these, which are figured herewith, I include a figure of *Cicindela jungi*, Blackburn, a form not common in collections. This species was described by Blackburn from

material collected by Mr. Jung, on Yorke Peninsula, South Australia. The specimen (fig. 35) in our cabinets was also collected in South Australia, but the exact locality is not given. In reference to this species Blackburn says :—" The female examples before me have the apex of the suture distinctly spiniform, but in the unique male there is trace of a spine; perhaps this is an abnormal specimen." The example in our collection, which is also a female, bears out Blackburn's description in this respect, but differs in the huge conspicuous blotch decorating the elytra, which

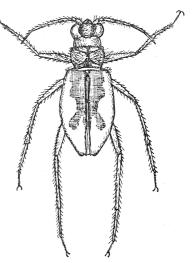


Fig. 35, Cicindella jungi, Blackburn.

in our specimen is of a brilliant coppery-tint, and not green as in those from Yorke Peninsula; the lateral elytral margins in the former are also coppery, a point not mentioned by Blackburn in respect of his species. Probably his specimens were not so marked.

¹ Blackburn—Trans. Roy. Soc. S.A., xxv., 1901, p. 15.

Family Buprestidæ.

Genus Stigmodera, Eschs.

STIGMODERA CYDISTA, 2 sp. nov.

(Fig. 36.)

Caput.—Metallic green, punctate, gently sloping from eyes inwards to the centre, where it is longitudinally furrowed.

Prothorax.—When viewed from above, green, from the sides, coppery; wider than body, punctate, distinctly impressed laterally near posterior angle, anterior

margin sinuous, posterior margin strongly sinuous, impressed at centre; sides rounded.

Scutellum.—Green, punctate.

Elytra.—Bright green with yellow markings, striate-punctate, the punctures deep and close, sides sinuous in outline, deeply impressed at shoulders, outer and inner angle of each elytron terminating with a blunt tooth.

Fig. 36, Stigmodera cydista, Rainbow.

Underside.—Bright green, closely and deeply punctured.

Legs.—Green, finely punctured.

Measurements.—Prothorax 1.7 mm. long, 2.4 mm. wide; elytra 6.7 mm. long, 3.2 mm. wide.

Hab.—Botany, near Sydney.

Family Elateride.

Genus Horistonotus, Cand.

Horistonotus bicolor, sp. nov.

(Fig. 37.)

Caput.—Black, finely punctated, sparingly clothed with cinerous pile; antenæ yellowish.

Prothorax.—Black, shining, longer than broad, finely punctated, sparingly clothed with cinerous pile, strongly arched, narrowest

² Greek—κὐδιστος—Most glorious.

³ In reference to its colour.

in front, sides bulging out towards the middle, from whence they dip inwards, but curve outwards again to lateral extremities of posterior angle, which are thereby obtusely pointed; a shallow median groove extends from anterior to posterior angle; anterior angle straight, posterior angle sinuous, lateral

angles slightly reflexed.

Scutellum.—Black, shining, finely punctated.

Elytra.—Long, convex, shining black and

yellow, conspicuously marked both laterally, apically, and down the median area, strongly punctate-striate, punctures deep and black, sides nearly parallel, apex obtusely pointed, the surface sparingly clothed with cinerous pile.

Underside.—Pitchy, punctated.

Legs.—Yellowish.

Measurements.—Prothorax 0.8 long, 1 mm. wide; elytra 24 mm. long, 1.1 mm. wide.

Hab.—Botany, near Sydney.

[The following corrections were published in Volume 5 Issue 6 and are to be read with the appropriate paper dated 18 August, 1905.—Sub-Editor, August, 2009]

CORRECTIONS.

- Page 58—for Prosoplismus recurvirostris, read Pentaceropsis recurvirostris: (see Ann. Mag. Nat. Hist. (7), xii., 1903, p. 288.)
 - ,, 170—further investigation, in conjunction with Mr. McCulloch, shows that examples recorded under the name Glyphisodon antjerius, and G. brownriggii are the young of Parma polylepis, specimens recorded from the mainland under these names are the young of Parma squammipinnis, Parma microlepis, the tenable name of the species, being the half-grown stage.
 - " 171—for D. xiii. 9; read D. xiii. 19.
 - " 190 No. 9—for figure none, read Kner, Reise Novara, Fische, 1867, pl. xiii., fig. 2.
 - , 195 No. 33—for p. 148, read 481.
 - " 206 No. 81 Figure—for 1869, read 1865.
 - , 209 No. 94—delete in favour of No. 92, and see note p. 170 above.
 - " 219 No. 147—read 147 Tropidichthys caudofasciatus, Günther. Tetrodon caudofasciatus, Günther Cat. Fish. Brit. Mus., viii., 1870, p. 304, of which T. callisternus is a synonym.
 - ,, 234—for Tropidostethus rhothophilus, read Iso rhothophilus.
 - " 247—at third line from bottom for "elytra '24" read "elytra 2.4."
 - 298—line 4 from bottom, for abtuse read obtuse.
 - ,, 303—line 20 for m (01 $\overline{10}$) read m_i (01 $\overline{10}$).
 - , 304—line 10 ,, y (102) ,, y (102).
 - ,, 318-line 9, for "Inserte," read "Incertæ"

EXPLANATION OF PLATE XIV.

For fig. 10 read fig, 9.

SCAPHITES ERUCIFORMIS, Eth. fil.

Fig. 10. Back of limonite cast showing sutures and sculpture,-×2.

EXPLANATION OF PLATE XL.

First and second line from bottom, for m 01 $\overline{10}$ read m_{s} (01 $\overline{10}$). And add Fig. 5, Plan of Fig. 4.