

PLATE VIII.

- Fig. 1. *Icerya ægyptiaca*, female of second stage.
 Fig. 2. " " antenna of second stage.
 Fig. 3. " " extremity of second stage.
 Fig. 4. *Icerya rosæ*, var. *australis*, insect, side view, partly diagrammatic, to show spots.
 Fig. 5. " " antenna of female.
 Fig. 6. " " foot of female.
 Fig. 7. " " diagram of larva, to show dorsal and marginal hairs.
 Fig. 8. " " antenna of larva.
 Fig. 9. *Monophlebus crawfordi*, type, dorsal hairs of larva.
 Fig. 10. " " foot of larva.
 Fig. 11. " " var. *levis*, dorsal hairs of larva.
 Fig. 12. " " foot of larva.
 Fig. 13. " " var. *pilosior*, dorsal hairs of larva.
 Fig. 14. " " foot of larva.
 Fig. 15. *Dactylopius bromeliæ*, adult female.
 Fig. 16. " " antenna.
 Fig. 17. *Dactylopius affinis*, antenna.
 Fig. 18. " " foot.

ART. III.—Notes on New Zealand Neuroptera.

By G. V. HUDSON, F.E.S.

[Read before the Wellington Philosophical Society, 20th September, 1893.]

1. *Stenosmylus incisus*, McLachlan.

Mr. Hudson had taken single specimens of this lovely insect at various localities in the vicinity of Wellington from the year 1886 down to the present time. The species occurs amongst ferns and undergrowth in dense forests, generally at the bottom of deep ravines.

2. *Stenosmylus citrinus*, McLachlan.

This closely allied, but much rarer, species appears to be restricted to the forest-gully at the back of the Khandallah Railway-station, where five specimens have occurred, four last November, and one in December, 1889. The precise locality of the type-specimen is not mentioned by Mr. McLachlan.

3. A new (?) species.

Apparently closely allied to *Stenosmylus*. Taken at the source of the River Pearse, on the track to the tableland of Mount Arthur (Nelson District), January, 1889.

4. Another new (?) species of *Stenosmylus* (?).

Taken in the Orongorongo Valley, Wellington, January, 1892. These are both represented by single specimens, but

will be submitted to Mr. McLachlan as soon as others are captured.

5. Two species of *Coleoptera* (*Rhyncodes saundersi*, White, and *R. ursus*, White).

Taken at Lake Rotoiti (Nelson) and Wellington in forest, but only singly.

[Mr. Hudson expressed the opinion that the series shown appeared to connect the two species.]

ART. IV.—Description of a Large Species of *Iulus*.

By W. COLENSO, F.R.S., F.L.S. (Lond.), &c.

[Read before the Hawke's Bay Philosophical Institute, 9th October, 1893.]

Iulus (*Spirostreptus*) *fijiensis*, Col.

Body cylindrical, stout, back very convex, smooth, glossy, hard, 6in. long, 1½in. across back from bases of legs on each side, dark umber-brown, somewhat mottled, darkest at ends; 5 blackish bands, nearly equidistant, the first about one-third length from head; segments imbricate, 58, about 1 line wide, but a little narrower at extremities. Head broad, rounded, smooth. Eyes composed of many facets, forming a broadly-deltoid dark-blue-black patch above at base of antennæ, its angles rounded, having a regular papillose appearance; facets subglobose in 8 rows, 9 facets broad at base. Antennæ 3 lines long, 7-jointed; joints subclavate, the terminal one very short, the second echinate, the third and fourth slightly hairy; tips of maxillary processes hairy. Legs, 2 to each segment, 3½ lines long, subterete, curved, 7-jointed, the terminal joint with a single acute sharp claw, and also 1-2 minute accessory ones or short stout hairs; colour paler-brown. Weight, ½oz.

Hab. Fiji; specimen obtained living at Dannevirke (Seventy-mile Bush), from a bunch of bananas imported.

Obs. I have had this fine myriapod in my possession for some time, having vainly endeavoured by inquiry, both North and South, to obtain some information respecting it, supposing, from its size and habitat, it must be known and described. I now, however, provisionally describe it—in part, as, from it having died with its head much incurved, I cannot well get at its mouth, &c., without breaking it up, and, having but a single specimen, I am unwilling to do so.