

side of the pod through which it descends to the ground, into which it burrows about an inch, where it assumes the pupa state.

Depressaria Gossypiella. Dark fuscous brown, the head and thorax somewhat lighter in colour; fore wings with an undefined round blackish spot on the disk a little above the centre of a fascia of the same colour, crossing the wings a little above the apex, which itself is black; under wings silvery gray, darker towards the hinder margin. Length $\frac{4}{10}$ ths of an inch.

Descriptions of new Australian *Chrysomelidæ* allied to *Cryptocephalus*. By W. W. Saunders, Esq., President.

The name *Anodonta* having been previously employed in zoology, the author proposes the name of *Idiocephala* in its stead, and describes the following new species:—

Sp. 7. *Idiocephala similis*, S. Black; head, thorax and elytra deeply punctured, the latter with the surface undulating, somewhat fuscous at the apex; body beneath with the sides of the mesosternal region and of the abdominal segments silvery pilose; legs with a purplish iridescence. Length $\frac{1.4}{100}$ th of an inch. Cabinet Ent. Club. Inhabits New Holland.

Sp. 8. *Idiocephala Tasmanica*, S. Head rufous brown, with three round yellow facial spots; antennæ brown, darker at the tip, basal joint yellow; thorax rich rufous brown, margins yellow, and with two yellow longitudinal lines on the disk behind; elytra rufous brown, with the apex and margin round the scutellum yellow, each with four longitudinal carinæ; legs rufous brown. Length $\frac{1.2}{100}$ th of an inch. Cabinet Ent. Soc. Lond. Inhabits Van Diemen's Land. C. Darwin, Esq.

Sp. 9. *Idiocephala Darwinii*, S. Head black, with a large triangular patch in front; antennæ dusky brown, basal joints rusty brown beneath; thorax rufous brown, pitchy in front; elytra punctate-striate, dark metallic green, the apex luteous; legs horn-coloured; tarsi dusky. Length $\frac{9}{100}$ th of an inch. Cabinet Ent. Soc. Lond. Taken near Sydney, N. S. Wales. C. Darwin, Esq.

Sp. 10. *Idiocephala semibrunnea*, S. Head shining black; face rufous brown; antennæ black, basal joints rufous brown; thorax rufous brown; scutellum shining black; elytra brown, punctate-striate, margined with black, which ascends half-way along the suture; legs horny brown; tarsi pitchy. Length $\frac{9}{100}$ th of an inch. Cabinet Ent. Soc. London. Taken near Sydney by Mr. Darwin.

Monograph of the genus *Nyctelia*. By G. R. Waterhouse, Esq., who exhibited the extensive collection of that group belonging to the Marquis de Breme, who was present at the meeting.

[This memoir has subsequently been published in the Proceedings of the Zoological Society.]

Descriptions of new species of insects collected at Adelaide in South-Western Australia by Mr. Fortnum. By the Rev. F. W. Hope.

Fam. BUPRESTIDÆ.

Sp. 1. *Stigmodera Fortnumi*. Violacea, capite viridi, thorace