

The Rev. F. W. Hope exhibited a case of insects recently received from Ezra Downes, Esq., captured in his garden near Bombay, including a new species of *Derbe* and other insects, accompanied by notes on the habits of a species of *Cassida*; another of a *Cercopis*, called the Cow-ant, (from emitting a saccharine fluid which the ants greedily drink,) and on several species of parasitic *Hymenoptera* (including a species of the genus *Elasmus*) reared from the cocoons of a small moth.

The following memoirs were read:—

Continuation of a memoir containing descriptions of New Holland *Cryptocephalides*. By W. W. Saunders, Esq., F.L.S. &c.

Div. 2. *Lateral margins of thorax dentate or uneven.*

PRIONOPLEURA, W. W. S. *Head vertical; eyes reniform; antennæ as long as or longer than the body, filiform, with the six terminal joints somewhat more robust than the others; thorax subquadrate, with the lateral margins dentate or rugose, and the disc with elevated spaces; scutellum quadrate, elevated behind; elytra rugose.* Type *Cryptocephalus rugicollis*, Gray.

Subdivision 1. *Elytra with longitudinal elevated ridges more or less distinct.*

Sp. 1. *Prionopleura bifasciata*, Hope MSS. *Head rufous-brown, black above; antennæ black, with the 2nd, 3rd and 4th joints varied with rufous; thorax rufous-brown, with a black central longitudinal patch, and two lateral lunate ones of black; scutellum black; elytra rufous-brown, deeply punctured with eight somewhat elevated longitudinal ridges, and two broad black transverse bands; femora black, rufescent at base; tibiæ rufescent, with the apex black; tarsi black.* Length $\frac{3}{10}$ ths of an inch.—Hab. New Holland. Mus. Hope.

Sp. 2. *Prionopleura crucicollis*, Boisduval. *Head chestnut-brown, with a black frontal fascia; thorax rufous-brown, with a transverse black band, produced in front and behind into a short cross; scutellum black, shining; elytra deep rufous-brown, coarsely punctured with five distinct and three less distinct longitudinal ridges, with three short longitudinal black patches at the base, and an irregular transverse black central band less rufous brown; femora with a black streak.* Length $\frac{3}{10}$ ths of an inch.—Hab. New Holland and Van Diemen's Land. Mus. Hope and Westwood.

Sp. 3. *Prionopleura Hopei*, W. W. S. *Deep rufous-brown; head with a black band and spot; antennæ rather longer than the body; thorax black, with a narrow rufous-brown margin; scutellum black; elytra deep rufous-brown, deeply punctured with eight slightly elevated ridges and two black patches at the base, and a transverse central fascia.* Length $\frac{2.2}{100}$ ths of an inch.—Hab. Van Diemen's Land. Mus. Hope and Westwood.

Sp. 4. *Prionopleura Crux nigra*, Hope MSS. *Dark rufous-brown; antennæ with the terminal joint black; thorax with a transverse black central band produced in the middle both before and behind,*

forming a cross; elytra with nine longitudinal ridges, the five nearest the suture well-defined, with a narrow longitudinal black streak on the shoulders, and a sickle-shaped patch near the suture extending nearly to the middle of the elytra, and then curving in a transverse direction to the outer margin. Length $\frac{1}{4}$ th of an inch.

—Hab. New Holland. Mus. Hope.

Sp. 5. *Prionopleura flavocincta*, W. W. S. Head rufous-brown, with a transverse black mark on the hind part of the forehead; thorax bright rufous-brown, with a broad transverse central band, dilated in the middle into a diamond shape; scutellum dark brown; elytra minutely punctured with nine distinct, somewhat elevated ridges, deep rufous-brown crossed by a broad orange band, margined with a black line on each side. Length $\frac{2}{10}$ ths of an inch.

—Hab. New Holland. Mus. Hope.

Continuation of a memoir containing descriptions of new exotic *Lucanidæ*. By J. O. Westwood, F.L.S.

Lucanus faunicolor, Hope. *L. mandibulis magnis porrectis, dente valido ante alteroque pone medium apicibusque serratis, totus supra luteo-fusco-pulverosus; antennis longis; tibiis omnibus inermibus.*

♂ Long. corp. cum mand. unc. $1\frac{1}{2}$.—Hab. in Oriente. In Mus. Buquet. An varietas *L. metallici*, Bdv.

Lucanus Rafflesii, Hope. *L. castaneo-rufus, nitidus; mandibulis scutello et sutura elytrorum nigris; capite et pronoti lateribus punctatis; tibiis 4 posticis in medio 1-dentatis, anticis 6-dentatis.*

♀ Long. corp. unc. 1.—Hab. — ?

Lucanus sericeus, Hope. *L. niger, lateribus latè piceo-castaneis luteo-sericeis; mandibulis brevibus; tibiis anticis extus serratis et 3-dentatis, pronoto in medio angulato.* Long. corp. lin. 10.—Hab. in insulâ Javâ.

Lucanus reticulatus, Buquet MS. inedit. *L. mandibulis brevibus, crassis, intus obtusè dentatis; subdepressus; niger, pronoto subquadrato, elytris squamoso-reticulatis.* Long. corp. lin. 6. Hab. in Novâ Zealandiâ. Mus. Buquet.

Platycerus origonensis, Westw. (an *Pl. securidens*, Say?). *Pl. chalybæus; elytris violascentibus, mandibulis capite parùm longioribus, versus basin curvatis, dente supero alteroque interno versus apicem armatis, pronoti lateribus marginatis.* Long. corp. lin. 6.—Hab. Oregon. Mus. Guérin.

May 6th.—G. Newport, Esq., President, in the Chair.

Mr. J. F. Stephens exhibited a specimen of *Yponomeuta sedilla*, Duponch., a moth new to this country, which he had captured on the 25th of April at Norwood.

Mr. W. W. Saunders exhibited the larva of a Longicorn beetle which was found in casks of gum imported from South America, to which it had proved injurious.

Mr. S. Stevens exhibited specimens of *Lytæa leucographa*, taken in blossoms of sallow at Leith Hill in April. Also specimens of



Saunders, W. Wilson. 1846. "Continuation of a memoir containing descriptions of New Holland Cryptocephalidae." *The Annals and magazine of natural history; zoology, botany, and geology* 17, 58–59.

View This Item Online: <https://www.biodiversitylibrary.org/item/72074>

Permalink: <https://www.biodiversitylibrary.org/partpdf/60734>

Holding Institution

University of Toronto - Gerstein Science Information Centre

Sponsored by

University of Toronto

Copyright & Reuse

Copyright Status: NOT_IN_COPYRIGHT

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.