

Ch. tau, Pfeiffer (= *sylvia*, Hutton).

Ch. zeta, Pfeiffer.

Ch. colensoi, Suter.

Ch. subantialba, Suter.

Sub-gen. TESSERARIA, Böttger, 1881.

T. neozelanica, Pfeiffer (= *Pupa neozelanica*, Pf.).

Fam. HELICTERIDÆ.

Gen. TORNATELLINA, Beck, 1837.

T. neozelanica, Pfeiffer.

Fam. HYDROBIIDÆ.

Gen. POTAMOPYRGUS, Stimpson, 1865.

P. corolla, Gould.

Fam. CYRENIDÆ.

Gen. PISIDIUM, C. Pfeiffer, 1821.

P. lenticula, Dunker.

ART. XVII.—Notes on New Zealand Insects.

By H. SUTER.

Communicated by Professor Hutton.

[Read before the Philosophical Institute of Canterbury, 2nd November, 1892.]

SOME time ago the following papers came under my notice, containing descriptions of new species:—

I.—*The Ants of New Zealand.*

By Prof. Dr. Aug. Forel, Zurich (Switzerland).*

1. Sub-fam. CAMPONOTIDÆ, Forel.

Gen. LASIUS, Fabr.

Sub-gen. PROLASIUS, nov. sub-gen.

P. advena, Smith (= *Formica advena*, Smith; *Prenolepis advena*, Mayr).

Hab. Forty-mile Bush, North Island; Riccarton Bush, near Christchurch (H. Suter).

* Mittheil. der Schweiz. Entomolog. Gesellsch., Bd. 8, Heft 9.

Gen. CAMPONOTUS, Mayr.

C. ectatommoides, n. sp.*Hab.* The New Zealand habitat seems doubtful; very likely Australian.

2. Sub-fam. DOLICHODERIDÆ, Forel.

Not yet found in New Zealand.

3. Sub-fam. PONERIDÆ, Lep.

Gen. PONERA, Latr.

P. castanea, Mayr, 1865 (= *P. castanea*, Smith, 1876).*Hab.* Drury (Capt. T. Broun).

Gen. ECTATOMMA, Smith.

Sub-gen. RHYTIDOPONERA, Mayr.

R. mayri, Emery.

The New Zealand habitat doubtful. Very likely from East Australia.

Sub-gen. ACANTHOPONERA, Mayr.

A. brounii, n. sp.*Hab.* Drury (Capt. T. Broun).

Gen. AMBLYOPONE, Erichson.

A. cephalotes, Smith.*Hab.* Drury (Capt. T. Broun).*A. saundersi*, n. sp.*Hab.* Drury (Capt. T. Broun).

4. Sub-fam. DORYLIDÆ, Shuck.

Hitherto not found in New Zealand.

5. Sub-fam. MYRMICIDÆ, Lep.

Gen. ORECTOGNATHUS, Smith.

O. antennatus, Smith.*Hab.* Drury (Capt. T. Broun).*O. perplexus*, Smith.*Hab.* Mercury Bay (Capt. T. Broun).

Gen. STRUMIGENYS, Smith.

S. antarctica, n. sp.*Hab.* Drury (Capt. T. Broun).

Gen. HUBERIA, Forel.

H. striata, Smith (= *Tetramorium striatum*, Smith).

Hab. Hooker Valley (H. Suter). Ashburton (W. W. Smith).

H. striata, var. *rufescens*, n. var.

Hab. Pirongia Mountain (A. T. Urquhart).

Gen. MONOMORIUM, Mayr.

M. antarcticum, White (= *M. fulvum*, Mayr).

Hab. Found almost everywhere in New Zealand.

M. nitidum, Smith (= *Tetramorium nitidum*, Smith).

Hab. North and South Islands.

M. suteri, n. sp.

Hab. Ashburton (W. W. Smith).

M. smithii, n. sp.

Hab. Ashburton (W. W. Smith).

II.—On some New Orthoptera.

By Alph. Pictet and H. de Saussure, Geneva,* Switzerland.

Tribus STENOPELMATINÆ.

Gen. DEINACRIDA, White.

D. maori, n. sp.

Hab. Hooker Valley (H. Suter).

Gen. ONOSANDRUS, Stal.

O. maori, n. sp.

Hab. Hooker Valley (H. Suter).

Gen. PHARMACUS, n. gen.

Ph. montanus, n. sp.

Hab. On snow at about 7,000ft. altitude, vicinity of Mount Cook (Mr. Mannering).

* Mittheil. der Schweiz. Entomolog. Gesellsch., Bd. 8, Heft 8.