

BRENTHIDAE OF THE AUSTRALIAN REGION, I.

By Karl E. Schedl, Lienz, Austria.

The National Museum of Victoria, through the Curator of Insects, Mr. A. N. Burns, has sent to me a large number of *Brethidae* originating from Australia, the Solomon Islands, New Guinea, and Tasmania. The larger part of the material belongs to the National Museum of Victoria, 34 specimens to the collection of Mr. A. N. Burns, and 17 specimens to Mr. F. E. Wilson.

During the determination I also had the opportunity to go over the collection of the Naturhistorisches Museum at Vienna, finding there some very interesting species. A few specimens were compared with the material in the British Museum by the kindness of Mr. E. B. Britton, other specimens from the British Museum and the Deutsche Entomologische Museum in Berlin were checked by myself.

The larger part of the collection could be named; nine specimens remain for future study. For the known species the locality records are given below; the description of a new species is added.

NEW RECORDS OF KNOWN SPECIES.

*Calodromini**Cyphagogus delicatus* Lea

Gosford, N.S.W. IX.03, H.J.C., 1 sp. (Nat.Mus.Vic.)

Tasmania, without exact locality, 2 sp. (Nat.Mus.Vic.)

Kokoda, Papua, 1200 ft., VII.1933, L. E. Cheesman. (Brit. Mus.)

Cyphagogus diorymerus Lea

Dorrigo, N.S.W., 2 sp. (Nat.Mus.Vic.)

Gosford, N.S.W., Carter, 2 sp. (Nat.Mus.Vic.)

Cyphagogus suspendiosus Lea

Australia, without exact locality. 3 sp. (Nat.Mus.Vic.)

Stratiopisthius doriae Senna

Coen district, Cape York, Qld., H. Haeker, 2 sp. (Nat.Mus. Vic.)

Kokoda, Papua, 1300 ft., IX.1933, L. E. Cheesman. (Brit. Mus.)

*Stereodermini**Jonthocerus ophthalmicus* Pascoe

Mt. Tamborine, Qld., A. M. Lea, 1 sp. (Nat.Mus.Vic.)

Sydney, N.S.W., Carter, trapped by *Pisouia* seed vessel, 1 sp.
(Nat.Mus.Vic.)

Bunya Mts., Qld., Carter, 1 sp. (Nat.Mus.Vic.)

Cerobates australasiae Fairmaire

N.S.Wales, without exact locality, 9 sp. (Nat.Mus.Vic.)

*Trachelizini**Microtrachelizus* (*Trachelizus*) *howitti* Pascoe

Portland, Vic. (Nat.Mus.Vic.)

Morang, Vic. (Nat.Mus.Vic.)

Otford, N.S.W. (Nat.Mus.Vic.)

Ballarat district, Vic., 34 sp. (Nat.Mus.Vic.)

Trachyzelus bisulcatus Fabricius

Cairns, Qld., 7 sp. (Nat.Mus.Vic.)

Coen district, Cape York, Qld., H. Hacker, 2 sp. (Nat.Mus.
Vic.)*Amorphocephalini**Cordus ganglbaueri* SennaTypus, without exact locality, Australia, in Naturh. Museum
Wien.

Lucindale, S.A., F. Secker, 2 ♀ ♀ (Nat.Mus.Vic.)

S. Aust., with following label: *Cordus hospes* Col., by A. M.
Lea 1904, see Proc.roy.Soc.Vict., 1905 :341, in nest of
ant "*Iridomyrmer nitidus*," pres. Dec. 1904. 2 ♂ ♂ 1 ♀
(Nat.Mus.Vic.)

Ocean Grove, Vic., H. W. Davey, 1 ♀ (Nat.Mus.Vic.)

Lake Hattah, Vic., 16.IV.1919, J. Dixon, 1 ♀ (Nat.Mus.Vic.)

Tallangatta, Vic., 23.III.1913, 1 ♂ (Nat.Mus.Vic.)

Warburton Ra. W.A., II.XI.1949, F. H. Uther Baker, 1 ♂
(Nat.Mus.Vic.)*Cordus hospes* Germar

Killara, Vic., 20.XII.1903, 2 ♂ ♂ 1 ♀ (Nat.Mus.Vic.)

Mackay, Qld., III.1899, 1 ♂ (Nat.Mus.Vic.)

Warrandyte, Vic., 1 ♂ (Nat.Mus.Vic.)

Jeeralang, Vic., 15.XII.1948, A. L. Brown, 1 ♂ (Nat.Mus.
Vic.)

Halls Gap, Vic., 8.XI.1945, A.B. 1 ♂ (Nat.Mus.Vic.)

Hurstville, N.S.W., VI.1953, 3 ♂ ♂ (Nat.Mus.Vic.)

Wandong?, Vic., 2867, 7.XI.1905, 3 ♂ ♂ (Nat.Mus.Vic.)

Warburton, Vic., 16.III.1919, 1 ♂ (Nat.Mus.Vic.)

Australia, Fisch, 1880, McCoy. (Nat.Mus.Vic.)
 Mt. Lofty Ra. S.A., Bernard Gall, 1 ♀ (Nat.Mus.Vic.)
 S. Aust., without exact locality, 2 ♂ ♂ 6 ♀ ♀ (Nat.Mus.Vic.)

Cordus schoenherri Power

Australia, Fisch, (Naturh.Mus.Wien.)
 Australia, McCoy, (Naturh.Mus.Wien.)
 Western Port, Vic., 3 sp. (Nat.Mus.Vic.)
 Mt. Lofty Ra. S.A., Bernard Gall, 1 sp. (Nat.Mus.Vic.)

Kleineella australis Lacordaire

Caboolture, Qld., X.1920, 1 ♂, F. E. Wilson coll.
 Flora R., N. Terr., from Prof. Spencer, collected 7-8/1912,
 1 ♂ (Nat.Mus.Vic.)

Kleineella sulcicollis Pascoe

Damitz, Qld., C. Barrett, 1 ♀, F. E. Wilson coll.
 Flinders Ra., S. Aust., W. K. Graman, 20.X.1897, X. Zinta,
 1 ♀ (Nat.Mus.Vic.)
 Flora R., N. Terr., Prof Spencer, 7.VIII.1912, 1 ♂ 1 ♀
 (Nat.Mus.Vic.)

Arrhenodini

Baryrrhynchus schroederi Kleine

One specimen of this species in the Naturhistorisches Museum Wien originating from "Neu Pommern, Gazellen Halbinsel, Reehinger" determined by Kleine exactly corresponds with the not quite mature male Paratype of *Eupsalis pictipennis* Lea of the National Museum of Victoria, bearing the label "out of log", Claudie R., 12.XI.1913. *Eupsalis pictipennis* has been overlooked in the last edition of the Catalogus Coleopterorum and in the Genera Insectorum by Kleine although the description has been published in the Trans. roy. Soc. S. Aust. 15, 1916 : 367. As we can admit that the determination by Kleine is correct, *Eupsalis pictipennis* Lea (1916) becomes synonymous with *Baryrrhynchus schroederi* Kleine (1914).

Caenorychodes digramma Boisduval

Endeavour R., Qld., 12 ♂ ♂ 6 ♀ ♀ (Nat.Mus.Vic.)
 Cairns, Qld., 1 ♂ (Nat.Mus.Vic.)
 Queensland, without exact locality, 2 ♂ ♂ 3 ♀ ♀ (Nat.Mus.Vic.)
 Cooktown, Qld., C. Olive, 1 ♂ (Nat.Mus.Vic.)
 Innisfail (Geraldton), Qld., 1 ♂ (Nat.Mus.Vic.)

Australia, Müller, 94 (Naturh.Mus.Wien.)
 Melbourne, Vic., French, 1890. (Naturh.Mus.Wien.)
 Andai, Neu Guinea, 1875, coll. Bruijn. (Naturh.Mus.Wien.)

Caenorychodes maasi Kleine

Torokina, Sol. Is., 22.X.1945, R. Clarke, 1 sp. (Burns coll.)

Eupsalis promissa Pascoe

Endeavour R. Qld., S. Lama, 1 ♀ (Nat.Mus.Vic.)
 Cairns, Qld., E. Allen, 1 ♀ (Nat.Mus.Vic.)
 Torres St. N. Aust., 1 ♂ (Nat.Mus.Vic.)
 Cooktown, Qld., Coline, 19.V.1915, 1 ♀ (Nat.Mus.Vic.)
 King R. N., Terr., 6.1.1916, 6 ♂ ♂ 12 ♀ ♀ (Nat.Mus.Vic.)
 Australia, Müller, 1894. (Naturh.Mus.Wien.)
 Australia, Stevens, 1860. (Naturh.Mus.Wien.)
 Somerset, N. Qld., 1.1875, L. M. D'Albertis. (Naturh.Mus.
 Wien.)
 Isola Yule, Neu Guinea, IV.1875, L. M. D'Albertis. (Naturh.
 Mus.Wien.)

Belopherini

Ectoecmus decemmaculatus Montrouzier

Cairns, Qld., Brown, 1 ♂ 2 ♀ ♀ (Nat.Mus.Vic.)
 Queensland, without exact locality, 5 ♂ ♂ (Nat.Mus.Vic.)
 Endeavour R. Qld., 3 ♂ ♂ 3 ♀ ♀ (Nat.Mus.Vic.)
 Claudie R. Qld., out of old log, 3 ♂ ♂ 3 ♀ ♀ 12.XI.1913. (Nat.
 Mus.Vic.)
 Torokina, Sol. Is., 23.X., 18.XII.1945, 8 ♂ ♂ 5 ♀ ♀ (A. N.
 Burns coll.)
 Somerset, Qld., 1.1875, L. M. D'Albertis. (Naturh.Mus.
 Wien.)
 New Pommern, Gazellen Halbinsel, Rechingen. (Naturh.Mus.
 Wien.)
 Wokan, Isola Arn, O. Beccari 1873. (Naturh.Mus.Wien.)
 ? Thorey, 1867. (Naturh.Mus.Wien.)
 Ramoi Ging, 79, Nuova Guinea, L. M. D'Albertis. (Naturh.
 Mus.Wien.)
 New Guinea, coll. Plason. (Naturh.Mus.Wien.)
 Salvatti, New Guinea, 1875, coll. Bruijn. (Naturh.Mus.
 Wien.)

Elytracantha pogonocerus Montrouzier

Torokina, Sol. Is., 18.XII.1945, R. Clarke, 2 sp.
 Kainanti, N. Guinea, E. W. Wave, 2 sp. (F. E. Wilson Coll.)

*Ithystenini**Diurus forficuloides* n. sp.

Torokina, Sol. Is., 15.XI. and 18.XII.1945, R. Clarke, 2 ♀ ♀
(F. E. Wilson coll.)

Ithystenus curvidens Montrouzier

Kataw, Nuova Guinea, X.1876, L. M. D'Albertis. (Naturh.
Mus.Wien.)
Halmahera, Molucche, 1875, coll. Bruijn. (Naturh.Mus.
Wien.)

Ithystenus hollandiae Boisduval

Endeavour R., Qld., S. Loid, 2 ♂ ♂ (Nat.Mus.Vic.)
Daintree R., Qld., purch. from Mr. Groener, 1 ♂ (Nat.Mus.
Vic.)
Cairns, Qld., 1 ♂ (Nat.Mus.Vic.)
Qld., without exact locality. (Nat.Mus.Vic.)
Cairns, Qld., E. Allen. (Nat.Mus.Vic.)
Kuranda and Townsville, Qld., Jan. 1904, F. P. Dodd. (Nat.
Mus.Vic.)
Claudie R. Qld., 28.1.1914. (Nat.Mus.Vic.)
Torokina, Sol. Is., 18.XII.1945, R. Clarke, 2 ♀ ♀ (A. N. Burns
coll.)

Ithystenus linearis Pascoe

E. Batsch, Stevens, 860. (Naturh.Mus.Wien.)

Ithystenus spinosus Kleine

Neu Pommern, Gazellen Halbinsel, Reehinger. (Naturh.
Mus.Wien.)

Ithystenus wallacei Pascoe

Amboine, 1859, Dr. Doleschal. (Naturh.Mus.Wien.)

Lasiorrhynchus barbicornis Fabricius

New Zealand, Spaeth, 91. (Naturh.Mus.Wien.)

Mesetia amoena Blackburn

Tweed R. N.S.W., X.1921, Lea, 2 ♂ ♂ (Nat.Mus.Vic.)
Dunoon, Richmond R. N.S.W., 2 ♀ ♀ (Nat.Mus.Vic.)

Phoelides collaris Pascoe

Batjan, Molukken 10, (Naturh.Mus.Wien.)

I have also seen a male of *Phoelides bicolor* Guer. det. Kleine
having the same morphological aspect but differing by a
reddish brown colouration on the head, the pronotum,
and the elytral processes. As the specimen named

P. collaris Pascoe, also by Kleine shows remains of such colouration it seems to be doubtful if we have really two different species or a single one *P. bicolor* Guer., varying to some extent in colour according to the stage of maturity.

Pseudocecephalini

Apterorrhinus compressitarsis Senna

- N. Qld., without exact locality, 2 sp. (Nat.Mus.Vic.)
 Clump Point, N. Qld., 30.IX.1951, J. O. Campbell, 1 sp.
 (F. E. Wilson coll.)
 Dorrigo, N.S.W., R.J.T. 2 sp. (Nat.Mus.Vic.)

Autarcus laticollis Perroud

- Neu Caledonien, 1893, 1 ♂ (Naturh.Mus.Wien.)

Euschizus internatus Pascoe

- Dorrigo, N.S.W., 13 sp. (Nat.Mus.Vic.)

Hormocerus reticulatus Fabricius

- Endeavour R. Qld., C. French's coll., 6.1.1880, 2 ♂ ♂ (Nat.
 Mus.Vic.)
 Cairns, Qld., 3 ♂ ♂ 3 ♀ ♀ (Nat.Mus.Vic.)
 Little Mulgrave R. Qld., H.W.B., 1 ♂ (Nat.Mus.Vic.)
 Rabaul, New Britain, Mars 1953, C. Barrett, 1 ♂ (Nat.Mus.
 Vic.)
 Nova Guinea, 2 ♂ ♂ (Naturh.Mus.Wien.)
 Tebing-tinggi, N.O. Sumatra, Dr. Schultheiss, 2 ♂ ♂ (Naturh.
 Mus.Wien.)

Schizotrachelus dichrous Lacordaire

- Immisfail, (Geraldton) Qld. (Nat.Mus.Vic.)
 Sydney, N.S.W., Carter. (Nat.Mus.Vic.)
 Mt. Tamborine, Qld., all together 23 sp. (Nat.Mus.Vic.)

Uropteroides douei Montrouzier

- Pipitz, Neu Caledonien, 1889. (Naturh.Mus.Wien.)

Uropteroides gestroi Senna

- Torokina, Sol. Is., 21,22,30.X., 19.XI., and 18.XII.1945, R.S.
 6 ♂ ♂ 7 ♀ ♀ (A. N. Burns Coll.)
 Milne Bay, Papua, XI. 1945, P. C. Ralph, 1 ♀ (F. E. Wilson
 Coll.)
 Nen Pomern, Gazellen Halbinsel, Rechinger. (Naturh.
 Mus.Wien.)

Description of a New Species.

Diurus forficuloides n. sp.

Female: Entirely opaque, piceus with yellowish scales, about 20 mm. long, about as slender as *Mesetia amoena* Blackb.

Prorostrum very short, about one-third of the length of the cylindrical metarostrum, mesorostrum feebly developed, swollen, and divided by a longitudinal sulcus dorsally. mandibles very small, prorostrum nearly polished, metarostrum covered with numerous coarse granules, eyes prominent, vertex short, about as long as the prorostrum, and with similar sculpture as the metarostrum, finely sulcate between the eyes.

Antennae with the first segment clavate, the second distinctly shorter and cylindrical, segments 3-6 cylindrical, becoming gradually shorter and covered with sparsely placed long and inclined dark bristles, segments 7 and 8 shorter again, densely covered with pale yellowish scales, 9 to 11 equal in length, pubescence finer, more dense and shorter.

Pronotum cylindrical behind, conical in front, roughly sculptured, with a series of pale yellowish scales on each side of the median line.

Elytra very slender, the sides parallel nearly to the apex, cylindrical, postero-lateral angles drawn out to short pointed projections, declivity very short, obliquely convex; disc striate-punctate, the strial punctures deep, each puncture giving rise to a small yellow scale-like hair, the scales of the third striae somewhat larger and stonter, those of the fourth striae much larger again and nearly circular in outline; some more of such scales in the lower part of the declivity.

Holotype in the National Museum of Victoria, paratype in collection Schedl.

Locality: Torokina, Solomon Islands, 15.XI. and 18.XII. 1945, R. Clarke, ex. coll. A. N. Burns and F. E. Wilson.