

XX. *Remarks on the Genus Ectrephes, and Descriptions of new Exotic Coleoptera.* By J. O. WESTWOOD, M.A., F.L.S., &c.

[Read 7th June, 1869.]

Genus ECTREPHES, Pascoe.

Ectrephes, Pascoe, Proc. Ent. Soc. Lond. 1866, p. xvi;
Zoologist, ser. 2, vol. i. p. 322.

Anapestus, King, Trans. Ent. Soc., N. S. Wales, i. 316.

MR. PASCOE'S description of this curious genus was read at the meeting of this Society, on the 4th June, 1866, and was published in the following month. Mr. King's memoir was read before the Entomological Society of New South Wales on the 5th March, 1866, but the sheet of the Transactions on which it is printed contains the commencement of Mr. McLeay's paper on *Amycteridæ*, which was read on the 6th August, 1866, and Part V. of the Transactions, in which both papers appeared, contains the Journal of Proceedings for the 3rd September, 1866.

The genus has been considered to be allied to the *Paussidæ*, as well as to the genus *Gnostus*. But it possesses no direct affinity with either of these groups; and is proved, by the analysis of the forms described below, to be most nearly related to the *Ptinidæ*, especially to such groups as *Mezium* and *Gibbium*.

Sp. 1. *Ectrephes formicarum*, Pascoe.

E. formicarum, Pasc. (Proc. Ent. Soc. Lond. 1866, p. xvi) = *Anapestus Kreusleri*, King, (Trans. Ent. Soc. N. S. W. i. 318).

Sp. 2. *Ectrephes Pascoei*, n. sp.

E. totus piceo-castaneus; elytris nitidis, subsetigeris; antennarum clava oblongo-ovali, depressa; disco supero et infero transverse tri-impresso, marginibus paullo undulatis et breviter spinulosis; pronoto transverso, quadrato, impressione transversa postica profunda notato;

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tibiis 4 posticis valde curvatis, margine externo ante medium bi-angulato, ultra medium emarginato. Long. corp. fere lin. 1.

Hab.—Swan River, Nov. Holl.; sub corticibus arborum mortuarum. (Dom. Du Boulay.)

In Mus. Hopeiano Oxoniæ.

Sp. 3. *Ectrephes Kingii*, n. sp.

E. totus luteo-fulvus, subnitidus; capite brevi, antenarum clava magna, fere plana, ovali, apice vix angulato, marginibus subundulatis; prothorace antice striolato, postice profunde impresso, lateribus in medio angulatis et pone angulum cicatricosis; elytris fere rotundatis, striato-punctatis; tibiis omnibus ante medium subangulatis. Long. corp. lin. $\frac{3}{4}$.

Hab.—Swan River. (Dom. Du Boulay.)

In Mus. Hopeiano Oxoniæ.

POLYPLOCOTES, n. g.

Genus *Ectrephidem* cum *Ptinidis* conjungens. Corpus parvum, nitidum; pedibus longis, simplicibus, tarsis pentameris. Caput pronum, ante antennis subrostratum, pone antennis utrinque constrictum; mandibulæ magnæ, conicæ; maxillæ, cum palpis, omnino ut in *Ectrephide*; antennæ crassæ, 9-articulatæ, articulo 8^o incrassato, ultimo parvo, truncato. Prothorax margine antico elevato, pone medium impressione profunda curvata, in incisionem lateralem utrinque terminata. Elytra ovalia, basi sulcis profundis impressa. Pedes approximati, binis posticis inter se magis distantibus.

This interesting genus satisfactorily solves the question of the affinity of *Ectrephes* with the *Ptinidæ*.

Sp. 1. *Polyplocotes longicollis*, n. sp.

P. niger, nitidus; antennis rugosis; prothorace oblongo, sulco transverso prope marginem anticum, disco punctato, pone medium semicirculariter impresso, striolato; elytris ad basin sulcis 6 profundis, dorso striato-punctatis. Long. corp. fere lin. $1\frac{1}{2}$.

Hab.—Swan River.

In Mus. Hopeiano Oxoniæ.

Sp. 2. *Polyplocotes nitidus*, n. sp.

P. piceo-niger, glaberrimus; antennis crassioribus, lævibus, nitidis, setosis; prothorace subquadrato, nitido, impunctato, impressione tenuissima postica notato; elytris glabris, impunctatis, basi vix sulcatis. Long. corp. lin. 1.

Hab.—Swan River.

In Mus. Hopeiano Oxoniæ.

DIPLOCOTES, n. g.

Genus vel subgenus *Ptinorum*. Antennæ crassæ, 11-articulatæ; articulo 10° incrassato, et 3 antecedentibus simul sumptis æquante; ultimo parvo, fere rotundato. Caput et prothorax omnino ut in *Polyplocote*. Elytra ovalia, globosa, punctato-striata, et setosa. Pedes satis elongati, simplices; tarsis 5-articulatis, inermibus.

This insect in its peculiar antennæ connects *Polyplocotes* with *Ptinus*, especially with such species as *Ptinus hololeucus*, &c.

Sp. 1. *Diplocotes Howittanus*, n. sp.

D. totus castaneus, elytris magis fulvescentibus; setosus; antennarum articulis 2-9 moniliformibus; pronoto striolato, pone medium impressione curvata ad incisionem lateralem utrinque extensa et striolis profundioribus notata; elytris punctato-striatis. Long. corp. lin. 1.

Hab.—Gawler, Adelaide, Nov. Holl. (Dom. Odewahn.)

In Mus. Hopeiano Oxoniæ.

CHLAMYDOPSIS, n. g.

Genus *Chlamydem* habitu et *Ectrephidem* certo modo simulans; sed inter *Byrrhidas* (præsertim *Murmidium*, Leach = *Ceutocerum*, Schüpp.) et *Histeridas* intermedium. Corpus parvum, contractum, fere globosum; pedibus contractilibus, contra latera corporis arcte applicatis. Prothorax antice profunde incisus pro receptione capitis. Caput in prothorace fere omnino retractile (partes oris in individuis unicis haud examinatæ); antennæ 9-articulatæ, articulo 1° magno subtrigono, 7 proximis gracilibus, 4-8 minutis, 9° (vel clava) præcedentibus 6 longitudine æquali vel longiore, exarticulato. Elytra humeris valde gibbosis,

gibbositate in medio intus luteo-setosa. Metasternum maximum, coxis pedum posticorum haud prominulis. Pedes sub-elongati, tibiis depressis pro receptione tarsorum simplicium et 5-articulatorum. Abdomen segmento basali maximo.

Sp. 1. *Chlamydopsis Duboulaii*, n. sp.

C. tota castanea, nitida; pronoto subcylindrico, angulis posticis lateraliter porrectis, disco punctis ovalibus notato; elytris sparsim granulato-tuberculatis, setosis. Long. corp. lin. 1.

Hab.—Champion Bay, Nov. Holl. (Dom. Du Boulay.)

I have much pleasure in dedicating this species to a gentleman who has devoted a great share of his attention whilst in Australia to the collection of minute and singular species of *Coleoptera*, including also the following species (exhibited at the same Meeting of the Society by Mr. Pascoe; see Proceedings, 1869, p. xv).

Sp. 2. *Chlamydopsis striatella*, n. sp.

C. piceo-nigra, subnitida, pronoto transverso, margine antico acute elevato, angulis anticis auriculato-incisis, punctis longis setigeris obsito; elytris subquadratis, dorso valde irregularibus, spatio medio antico fossulato, humeris acute elevatis et sinuatis, parte dimidia postica striolis numerosissimis obsita. Long. corp. lin. 1½.

Hab.—Swan River. (Dom. Du Boulay.)

This species seems to connect *Ectrephes* with certain *Histeridæ*, such as *Heterius*, and especially with *Terapus* (De Marseul, Ann. Soc. Ent. France, 1862, p. 680, pl. vii).

Genus ARTICERUS.

Sp. 1. *Articerus tumidus*, n. sp.

A. castaneo-rufus, vix nitidus, punctatus, luteo-setosus; capitis lateribus subparallelis, antennis ovalibus, basi anguste pedunculatis, apice subtruncatis; prothorace breviter ovato, subdepresso, canali brevi centrali longitudinali instructo; elytris sutura nigricante, absque linea

impressa longitudinali contigua; tarsis articulis 2 basilibus brevissimis, longe setosis; femoribus intermediis valde inflatis, prothoracem magnitudine æquantibus; tibiis omnibus apicem versus latioribus, depressis; abdomine postice paullo latiore. Long. corp. lin. $\frac{2}{3}$.

Hab.—Swan River. (Dom. Du Boulay.)

It is possible that this insect may be the male of *A. setipes*, Westw.

Sp. 2. *Articerus Amazonicus*, n. sp.

A. castaneo-rufus, subnitidus; capitis parte antica (ante oculos) angustiore, subquadrato, antice paullo latiore; antennis capitis longitudine, subcylindricis, rectis, sensim ad apicem crassioribus setosis, apice ipso truncato; prothorace latiore quam longo, versus caput angustato, subrugoso, postice in medio impressione lævi notato, marginibus lateralibus rotundatis; elytris prothorace multo latioribus, præsertim postice, striola subsuturali, alterisque 2 abbreviatis basalibus postice convergentibus; pedibus gracilibus, tibiis simplicibus, sensim e basi attenuata crassioribus. Long. corp. lin. $\frac{2}{3}$.

Hab.—Amazonia sup. (Dom. Bates.)

In Mus. Hopeiano Oxoniæ.

Genus PAUSSUS.

Sp. 1. *Paussus Burchellianus*, n. sp.

P. totus castaneo-fulvus, setosus, nitidus; capite antice emarginato, antennarum clava supra oblonge excavata, marginibus excavationis tuberculatis, tuberculis setigeris, angulo supero basali in spinam longam tenuem apice obtuso producto; prothorace bipartito, parte antica angustiore, hujus margine antico transversim carinato et ad latera utrinque spina tenui obtusa armato; medio pronoti profunde impresso; pedibus longis, gracilibus, simplicibus. Long. corp. lin. 2.

Hab.—Graham's Town, Afric. austr.

In Mus. Hopeiano Oxoniæ.

Genus APROSTOMA, Guérin.

Aprostoma, Guérin-Ménéville, Rev. Zool. 1839, p. 171.

Sp. 1. *Aprostoma filum*, Guér., l. c.

The type of this genus inhabits Madagascar, and is, I

believe, still unique in the collection of M. Guérin-Méneville, who in 1842 allowed me to make a careful figure of it, and who considered it to be allied to *Calodromus* among the *Brenthidæ*, and to *Colydium*. The former relationship is due only to the very elongate and slender form of the insect. The latter is its genuine affinity, as is proved by the structure of the different parts of the mouth.

Sp. 2. *Aprostoma planifrons*, n. sp.

A. filiforme, cylindricum, nigrum, nitidum; capite subquadrato, supra plano, glabro, margine omni verticis acute elevato; antennis apicem versus sensim sed paullo crassioribus, et prothorace e 4a parte brevioribus; prothorace crebre punctato, linea media longitudinali impresso; elytris striis impressis punctatis notatis, linea elevata e medio utriusque ad apicem extensa. Long. corp. lin. 5.

Hab.—River Niger, Africa.

In Mus. Hopeiano Oxoniæ.



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