Revision of the Coleopterous Family

EROTYLIDAE

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ERRATA ET CORRIGENDA.

PAGE	LINE	FOR	READ
36	18 from bottom,	aulachochiloides	aulacochiloides.
37	7 from top,	phillipinarum	philippinarum.
42	10 from bottom,	Subfamily 3	Tribe 2.
89	4 from bottom,	elevata	clavata.
91	2 and 3 from top	hæmastoma	hæmatosoma.
103	14 from top	Subfamily 4	Tribe 4.
..	after **Micrencaustes liturata** insert		

Micrencaustes Dehaanii.

Engis Dehaanii, Lap. Hist. Nat. Col. II. 15.
Encaustes —— , *Lac. Erot.* 43.
Java.

109	7 and 9 from top	Brachysomus	Brachysphœnus.
156	after **Erotylus scaphidomorphoides** insert		

Erotylus spectrum.

Erotylus spectrum, Thoms. Rev. et Mag. de Zool. 1856. 476
T. 23, f. 7.

EROTYLIDÆ.

Subfamily 1. LANGURIDES.

Pachylanguria. g. n.

(*Typ.* Paivæ, Woll.)

Antennæ short, reaching to about one half the length of the thorax, joints 2—7 thick, moniliform (the 3rd a little longer than the others), 8—11 compressed, dilated, pubescent, closely adpressed together, forming a club.

Head with the eyes rather flat, extremely finely granulated; frontal suture obsolete; clypeus emarginate in front.

Thorax broader than long; sides faintly margined; posterior angles produced, acute; base margined, angularly produced in front of the scutellum and very gradually sloped towards the angles; a short impressed line on each side at about one third.

Elytra with the epipleural fold not marked, the reflexed portion sinuate; seven distinct rows of punctures, leaving an irregularly punctured space at the margin.

Legs short; tarsi dilated; claw-joint long.

Prosternum with a broad, thickly margined process, deeply emarginate at the apex, and not depressed.

Mesosternum convex, apex emarginate; coxal lines abbreviated but visible.

Pachylanguria collaris, sp. n.

Subelongata, parallela, cyanea, thorace supra et subtus aurantiaco (prosterno apice nigro); elytris crebre punctulatis, regulariter punctato-striatis. L. 3 lin. India (Bakewell).

Closely allied to *P. Paivæ*, but narrower, the last three ventral segments with a yellow spot at the sides, and the clypeus not emarginate in front. In fully matured specimens the thorax would probably be marked with black.

Pachylanguria Paivæ.

Languria Paivæ, Woll. Ann. N. H. IV. 430 (1859).
N. China.

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Pachylanguria metasternalis, sp. n.

Oblonga, crassa, punctulata, cyaneo violacea, thorace lateribus late, metasterno macula laterali, aurantiacis. L. 8¼ lin. India (Bakewell).

Body beneath rather obsoletely punctate, sides of mesosternum with a few very deep punctures; prosternum with the process deeply sulcate on each side, apex triangularly emarginate.

Tetralanguria.

g. n. (*typ.* splendens, Wied.).

Closely resembling *Pachylanguria*, but with the thorax elongate and with anterior angles well marked, the posterior produced, acute.

The species of this genus are extremely variable, and I am not at present prepared to differentiate them. Probably most of those here given will ultimately prove to be varieties of one species.

Tetralanguria elongata.

Trogosita elongata, Fab., Syst. El. I. 152 (1801).

This I believe to be a species very common at Penang and Singapore, and of which I have seen numerous examples agreeing with the Fabrician description.

Tetralanguria splendens.*

Languria splendens, Wied. Zool. Mag. II. 46 (1823).
Java.

Tetralanguria tripunctata.*

Languria tripunctata, Wied. Zool. Mag. II. 46 (1823).
Bengal.

Tetralanguria pyramidata.

Languria pyramidata, MacL. Ann. Jav. 44 (1825).
Java.
Very near *T. splendens*, Mots. and *T. tripunctata*, Wied.

Tetralanguria splendida.

Languria splendens||, *Mots. Schrenck Reise*, II. 242 (1860).
Java.

Tetralanguria angularis.*

Languria angularis, Mots. Schrenk Reise, II. 243 (1860).
Java.

Languriosoma.

g. n. (*typ.* Muhoti, Crotch).

Thorax broad, enlarged in front; elytra with a basal margin; antennæ with a 4-jointed club, 11th joint largest, rounded, the other three produced within; mesosternum very short, ventral process acuminate, coxal lines distinct, parallel, approximate, reaching nearly to the apex of the segment; elytra truncate.

Languriosoma cardiophoroides, sp. n.

Elongata, cuneiformis, nigra, capite thoraceque (supra et infra) rufis; capite sutura frontali distincta, labro aureo-pubescenti, cum thorace obsolete punctato, hoc antice latiore, lateribus valde reflexis, rotundatis, postice coarctato, angulis paulo productis acutiusculis, basi ægre marginato, ante scutellum triangulariter lobato, utrinque striolato; elytris fortiter punctato-striatis, striis ad apicem obsoletis, interstitiis sublævibus; prosterno lævi; epipleuris parce fortiter punctatis; abdomine parce punctato. L. $5\frac{1}{2}$ lin. Cambodia.

Very like a species of *Elateridæ* in form and coloration.

Languriosoma Mouhoti, sp. n.

Elongata, cuneiformis, nigra, capite, thorace (supra et infra), elytrisque (apice nigra) castaneis; thorace sat fortiter punctato, disco postice linea lævi; elytris fortiter punctato-striatis, striis ad apicem ipsam obsoletis; prosterno, epipleuris abdomineque parce punctatis. L. $4\frac{3}{4}$ lin. Laos (Mouhot).

Very like *L. cardiophoroides*, but smaller and differently coloured.

Languriosoma Brookii, sp. n.

L. Mouhoti simillima, thorace obsolete parce punctato, corpore subtus toto ferrugineo, obsoletissime punctato, femoribusque basi ferrugineis bene distincta. L. $4\frac{3}{4}$ lin. Sarawak, Borneo (Wallace).

Languriosoma cyanipennis, sp. n.

Elongata, cuneiformis, nigra, capite thoraceque (supra et infra) rufis, elytris cyaneis; capite sublævi, marginibus frontis elevatis; thorace parce punctato, convexo, lateribus rotundatis, paulo elongato, basi marginato, utrinque strialato; elytris striato-punctatis, striis ad apicem obsoletis, interstitiis lævibus; scutello nigro; prosterni epipleuris, abdominisque lateribus fortius parce punctatis, lineis coxalibus minus bene determinatis. L. $4\frac{3}{4}$ lin. Borneo (Wallace).

Pentelanguria.

g. n. (*typ.* elateroides, Crotch).

Antennæ short, stout, joints 1—6 moniliform (3rd longer than the others), 7—11 forming a 5-jointed club, transverse, dilated, last joint broadly rounded. Head with the eyes moderate, finely granulated; front gently convex, suture hardly visible.

Thorax subquadrate, longer than broad; anterior angles prominent, thickened, posterior produced, rather deflexed, acute, not margined; sides straight, margin hardly thickened; base bisinuate, not margined nor depressed.

Elytra acuminate, with the apex produced, subexcavate within; epipleural fold wanting, closely covered with rows of small punctures.

Prosternum with a broad flat parallel process, margined at the sides and rounded at the apex, fitting into the mesosternum, which is rather elevated and emarginate behind.

Metasternum with an acute triangular emargination behind; coxal lines abbreviated.

Tarsi not much dilated.

Pentelanguria elateroides, sp. n.

Æneo-viridis, abdomine (segmentis basi exceptis), femoribus basi, metasternoque plus minusve rubris; capite sparse fortiter, thorace crebre fortiter subrugose punctatis; elytris punctorum seriebus 8—9, intervallis subtilissime punctulatis; thoracis epipleuris valde rugulosis, corpore subtus sparse punctato. L. $7\frac{1}{2}$ lin. India (Bakewell).

Pentelanguria notopedalis, sp. n.*

Viridis, nitidissima, capite thoraceque sparsim fortiter (hoc in lateribus subrugulose) punctatis; elytris confertissime subseriatim punctatis; corpore subtus leviter punctato, rufo-variegato. L. 8 lin. India, Himalayas (Hooker—coll. Janson).

Oxylanguria.

g. n. (*typ.* acutipennis, Crotch).

Antennæ rather short, joints 1—6 subequal, moniliform, 7—11 flattened dilated; eyes ovate, not prominent; front slightly margined; mentum transverse, narrow; head angulated on each side for the mandibles; thorax elongate, sides but little rounded, base margined, with a well-marked stria on each side; elytra acuminate, produced externally into a sharp divaricating point, sutural angle dentate. Tarsi broadly dilated. Ventral process acuminate, no coxal line.

Oxylanguria acutipennis, sp. n.

Viridis, subpurpurea, elongata; capite thoraceque sparsim sat profunde punctatis; elytris profunde striato-punctatis; prosterno lævi; metasterni lateribus abdomineque sat crebre punctatis. L. $6\frac{3}{4}$—$8\frac{1}{4}$ lin. Sarawak, Sumatra (Wallace).

The tibiæ are thickly fringed with golden hairs at the apex within.

Callilanguria.

g. n. (*typ.* luzonica, Crotch).

Antennæ short, club very gradual, 7th joint hardly dilated, 3rd not longer than 4th; eyes very finely granulated, sides of front incrassate, clypeus convex; mentum large, pointed in front; mandibles very large, head angulated at the sides to receive them.

Thorax globose; epipleural fold hardly marked; prosternum with the process depressed, truncate; mesosternum depressed in front, apex emarginate, ventral process acuminate, no coxal line. Tarsi very broadly dilated. Elytra obliquely truncate at the apex.

Callilanguria luzonica, sp. n.

Elongata, acuminata, nigra, thorace, cum epipleuris, rufo, parcissime punctato; elytris viridibus, punctato-striatis. L. 10—11 lin. Luzon.

Callilanguria Wallacii, sp. n.

Elongata, postice acuminata, læte castaneo-rufa, antennis pedibusque (femoribus basi exceptis) nigris, elytris apice nigrocyaneis; capite thoraceque sublævibus, hoc sine plica epipleurali, basi marginato, haud striato; elytris punctato-striatis, interstitiis lævibus; corpore subtus obsolete punctulato. L. 5 lin. Sumatra (Wallace).

Elytra truncate, external angle dentate.

Doubledaya.

White, Proc. Ent. Soc. 1850 XIII.—*Trans. Ent. Soc.* Ser. 2 II. 2 (*typ.* viator, White).

Antennæ about as long as the head and thorax, 3rd joint equal to the 2nd, 5—7 subequal, clavate, 8th dilated, triangular, 9th larger than 8th or 10th; head with the eyes prominent, front narrowed, finely margined, clypeus distinct, transverse, deeply emarginate. Thorax convex, longitudinally impressed, base with a stria on each side. Prosternum with a broad truncate process; mesosternum subelongate, grooved in front for the prosternum; ventral process acuminate, no coxal line.

Mentum extremely narrow, transverse, gently emarginate in front.

Doubledaya viator.*

Doubledaya viator, White, Proc. Ent. Soc. 1850 XIII.—*Trans. Ent. Soc.* Ser. 2 II. 2 (1852) fig. Madras.

Doubledaya Whitii, sp. n.

Castanea, nitidissima, antennis pedibusque nigris, femoribus basi intus ferrugineis, pectore infuscato. L. 8½ lin. Sumatra (Wallace).

Obs. Bohemann—Eugen. Resa. Ins. 212—describes an insect from Manilla under the name of "*Doubledaia convexicollis*," of which I find no mention in Mr Crotch's MSS.; it cannot, however, be referred to the genus *Doubledaya* as here defined. E. W. J.

Fatua.

Dej. Cat. 454 (1837). (*Typ.* longicornis, Wied.)

[*Macromelea, Hope, Col. Man.* III. 190 (1840).]

Antennæ elongate, 3rd joint longest, 8th emarginate at the apex, and forming part of the club, longer than the 9th (in the large species these joints are hardly thickened); thorax elongate, narrowed in front, greatest breadth behind the middle, base coarctate, impressed, with a rounded lobe in the centre; elytra with the epipleural fold distinct, interstices punctate; legs long, tarsi dilated; prosternum produced, sulcate, truncate; ventral process acute, incrassate, no coxal line.

Fatua longicornis.

Languria longicornis, Wied. Zool. Mag. II. 48 (1823).

Fatua ———, *Dej. Cat.* 454 (1837).

Macromelea ———, *Hope, Col. Man.* III. 191, T. III. f. 6 (1840).

Poonah.

The anterior legs extremely elongate, the antennæ more than half the length of the body.

Fatua Sealyi, sp. n.

F. longicorni simillima, sed thorace paulo breviore antice latiore, elytris interstitiis distinctius punctatis distincta: an fœmina? L. 10 lin. Madras (Sealy).

Fatua nigripennis.*

Languria nigripennis, Wied. Zool. Mag. II. 48 (1823).

Tranquebar.

Fatua Lambii, sp. n.

F. longicorni similis, sed dimidio minor, elytris fortius punctato-striatis, interstitiis crebrius punctatis differt. L. 8 lin. Penang.

Fatua Bowringii, sp. n.

F. Lambii simillima, sed paulo minor, thorace breviore basi infuscato, lateribus regulariter rotundatis, antennis brevioribus distincta. L. 7 lin. Cambodia.

Fatua crassa, sp. n.

Elongata, crassa, acuminata, nigra, capite thoraceque supra et infra rufo-ferrugineis, elytris cyaneo-nigris; clypeo antice emarginato; thorace elongato, lateribus rotundatis, basi impresso, paulo infuscato; elytris tenue punctato-striatis, interstitiis fere lævibus. L. 9½ lin. Penang.

Var. minor, interstitiis punctulatis.

Antennæ with the 8th joint longer than the 7th, distinctly triangular, dilated, about equal to the last three.

Languria.

Latr. Hist. Nat. III. 209 (1802). (*Typ.* Mozardi, Latr. = rufi-collis, Latr. ined.)

A. Species Africanæ.

Languria dimidiata.

Languria dimidiata, Guér. Icon. R. A. Ins. 314.
Senegal.

The body beneath is very coarsely punctate throughout. Antennæ with the base red, 8th joint scarcely dilated, 9—11 forming a loose little marked club.

Languria africana.*

Languria africana (*Chev.*), *Guér. Icon. R. A. Ins.* 314.
Senegal.

Languria semiflava.*

Languria semiflava, Thoms. Arch. Ent. II. 236.
Gaboon.

Languria rufopartita.*

Languria rufopartita, Thoms. Arch. Ent. II. 236.
Gaboon.

Languria promontorii, sp. n.

L. formosæ affinis, sed minor, capite rufo, thorace minus convexo, lateribus fere rectis, striola basali longiore, elytris æqualiter punctato-striatis, obscure viridibus (humeris obscure rufis) pedibusque rufis distincta videtur. L. 2¼ lin. Cape of Good Hope, Guinea.

Languria formosa, sp. n.

Elongata, parallela, rufo-ferruginea, capite femoribusque (basi excepto) nigris, elytris viridi-cyaneis, dimidio apicali læte purpureis; capite profunde parce punctato; thorace parce punctato, subquadrato, convexo, postice angustato, coarctato, basi transversim impresso, utrinque striola abbreviata, ante scutellum rotundato producto, angulis posticis acutiusculis; elytris basi profunde punctato-striatis, striis integris sed apicem versus minus fortiter punctatis, interstitiis lævibus. L. 3 lin. Cape of Good Hope.

Antennæ with the 8th joint very little enlarged, the club lax, 11th joint largest, rounded.

Languria illætabilis.*

Languria illætabilis, Pasc. Journ. Ent. I. 131, T. v. f. 4 (1860).
Natal.
Probably not a veritable *Languria*.

Languria pulchella.*

Languria pulchella, Pasc. Journ. Ent. I. 132.
Natal.
Probably a distinct genus.

B. Species Americanæ.

Languria bicolor.

Trogosita bicolor, Fab. Ent. Syst. Supp. 50 (1798).
Languria ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 349.
—— *thoracica, Oliv. Ent.* v. 463, T. I. f. 1 (1807).
—— ——, *Lec. Proc. Phil.* VII. 158.
Var. *puncticollis, Say, J. Phil.* III. 462.
—— ——, *Lec. Pr. Phil.* VIII. 159.
Southern States.
Distinct by the 6-jointed club of antennæ.

Languria Mozardi.

Languria Mozardi, Latr. Gen. Crust. et Ins. III. 66.
—— ——, *Lec. Proc. Phil.* VII. 161.
—— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 350.
Var. minor *Lang. apicalis, Mots. Schrenck Reise* II. 241.
Washington, Pennsylvania, Kansas, Southern States.

Languria cyanipennis, sp. n.

L. Mozardi affinis, sed major, thorace magis crebre sed minus fortiter punctulato, basi ante scutellum paulo lobato. L. 4½ lin.
Mexico.

Languria discoidea.

Languria discoidea, Lec. Proc. Phil. VII. 160.
——— ———, *Crotch, Tr. Am. Ent. Soc.* 1873, 350.
Georgia.

Languria tædata.

Languria tædata, Lec. Proc. Phil. VII. 160.
——— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 350.
——— ——, *rufiventris, Mots. Schrenck Reise*, 242.
New York, New Jersey, Washington.

Languria angustata.*

Trogosita angustata, Pal. Beauv. Ins. d'Afr. 125, T. XXXII. f. 2.
Languria ———, *Crotch, Tr. Am. Ent. Soc.* 1873, 350.
——— *Uhlerii, Horn, Pr. Ent. Phil.* I. 188.
Var. *Languria trifasciata, Say, J. Ac. Phil.* III. 462.
——— ———, *Lec. Pr. Phil.* VII. 159.
Var. ——— *pulchra, Lec. Pr. Phil.* VII. 159.
South Carolina, Baltimore.

Languria sellata, sp. n.

L. angustatæ proxima, sed capite, pedibus, antennisque rufis, his clava infuscata; elytris cyaneis fascia rufa pone medium. L. $3\frac{1}{2}$—4 lin.
Mexico.

Languria convexicollis.*

Languria convexicollis, Horn, Tr. Am. Ent. Soc. 1868, 140.
——— ———, *Crotch, Tr. Am. Ent. Soc.* 1873, 351.
Owen's Valley, California.

Languria læta.

Languria læta, Lec. Proc. Phil. VII. 159 (1854).
——— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 351.
Kansas River, Colorado, Texas.
Distinct by the punctate interstices of the elytra.

Languria Lecontei.*

Languria Lecontei, Crotch, Tr. Am. Ent. Soc. 1873, 351.
Illinois.

Languria sanguinicollis.

Languria sanguinicollis, Chev. Col. Mex. IV. 99 (1834).
Mexico.

Languria collaris.*

Languria collaris, *Lec. Proc. Phil.* VII. 159.
——— ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 351.
Georgia.

Languria femoralis.*

Languria femoralis, *Mots. Schrenck Reise*, I. 242.
——— ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 352.
New Orleans.

Languria gracilis.

Languria gracilis, *Newm. Ent. Mag.* V. 390 (1838).
——— ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 351.
——— *bicolor*†, *Latr. Gen. Crust.* III. 65, T. XI. f. 11 (1807).
——— *Latreillei*, *Lec. Pr. Phil.* VII. 160 (1854).
——— *nigriceps*, *Mots. Schrenck Reise*, 242 (1860).
var. *Languria inornata*, *Rand. Bost. Journ.* II. 48.
var. — ——— *obscura*, *Mots. Schrenck Reise*, 243 (1860).
Middle, Southern, and Western States.
No doubt can exist as to the application of Newman's name.

C. Species Indo-Malayanæ.

Languria rufipes, sp. n.

L. Giloloæ proxima et forte varietas, sed capite pedibusque obscure rufis, elytrisque interstitiis distinctius punctulatis differt. L. 4—5½ lin.
Morty (Wallace).

Languria Giloloæ, sp. n.

Elongata, sub-acuminata, nigra, elytris cyaneis, punctato-striatis, interstitiis subseriatim punctatis. L. 4½—5½.
Gilolo (Wallace).
Antennæ with the club abruptly 4-jointed, front with the sides margined, thorax longer than broad, globose in front, very obsoletely punctate, base coarctate, striolæ very short, abbreviate, intermediate space with a few deeper punctures.

Languria papuensis, sp. n.

Elongata, postice paulo acuminata, nitida, nigra, capite thoraceque (supra et infra) rufis, elytris nigropurpureis, punctato-striatis, striis ante apicem evanescentibus, interstitiis lævibus. L. 5¼ lin.
Dorey (Wallace).

Antennæ with a compressed 3-jointed club, 4th joint slightly dilate, frontal suture distinct, lateral margins elevated, visible behind the eyes; head and thorax finely and sparingly punctate, the latter a little longer than broad, sides rounded, base coarctate, striolæ short, straight, intermediate space hardly punctate, basal lobe large.

Languria coarctata, sp. n.

L. papuensi structura simillima, sed minor, thorace paulo breviore, basi punctis majoribus impresso, capite nigro, elytrisque fortius punctato-striatis, interstitiis seriatim punctatis. L. 4 lin.

Macassar (Wallace).

Languria nigrocyanea, sp. n.

Elongata, postice angustata, tota nigrocyanea, elytris punctato-striatis interstitiis sublævibus. L. 4½ lin.

Tonda.

Antennæ with an abrupt 4-jointed club, the last joint large and rounded, frontal suture distinct, head not very strongly punctate; eyes extremely finely granulated, thorax clearly longer than broad, convex in front, with a double punctuation, the fine punctures rather obsolete, basal striæ short, the interval with a few deep punctures.

Languria menadensis, sp. n.

Elongata, postice acuminata, læte ferruginea, antennis (basi excepta) geniculisque nigris, elytris viridibus, punctato-striatis interstitiis subseriatim punctatis. L. 3 lin.

Menado (Wallace).

Antennæ with a distinct 4-jointed club, frontal suture distinct, clypeus broad, sparsely punctate, head sparingly punctate; thorax very obsoletely punctate, longer than broad, convex in front, coarctate behind, basal impression impunctate, striolæ well marked; scutellum reddish, elytra margined at the base.

Languria barbara, sp. n.

Elongata, rufa, nitida, antennarum clava geniculisque nigris, elytris cyaneis punctato-striatis, interstitiis sublævibus. L. 3½ lin.

Macassar (Wallace).

Antennæ with a rather lax 3-jointed club, the 8th joint slightly dilated, 3rd not longer than the 4th; frontal suture visible, sides margined, head strongly punctate; thorax a little longer than broad, disc coarsely, sides obsoletely punctate, base coarctate, the striolæ well marked, diverging, the intermediate space covered with deep coarse punctures.

Languria propinqua, sp. n.

L. barbaræ valde affinis sed pedibus corporeque subtus nigris, antennis clava distincte 4-articulata, articulo 7° paulo dilatato distincta. L. $3\frac{1}{4}$ lin.

Sumatra (Wallace).

Languria tarsata, sp. n.

Cuneiformis, niger, capite thoraceque (supra et infra) rufis, elytris cæruleis punctato-striatis, interstitiis vix punctulatis. L. $4\frac{1}{2}$ lin.

Ceram (Wallace).

Antennæ with a compressed 4-jointed club, 7th joint slightly dilated; frontal suture distinct, the margin from the clypeus to the eyes strongly incrassate, sides of the head angulate for the base of the mandible; thorax very sparingly punctate, hardly longer than broad, convex, gradually narrowed towards the base, which is impressed and striolate, scutellum reddish, tarsi largely dilated.

Languria nitidior, sp. n.

Subcuneiformis, rufoferruginea, nitidissima, antennis nigris, elytris cyaneis, subtilius punctato-striatis, interstitiis subtilissime uniseriatim punctulatis. L. $3\frac{3}{4}$ lin.

Penang, Singapore (Wallace).

Antennæ with a compressed 5-jointed club; frontal suture well marked, head very sparingly punctate; thorax quadrate, convex, sides rounded, coarctate behind, posterior angles acute, base striolate, very sparingly punctulate, scutellum red; coxal lines parallel, elongate.

Languria Cambodiæ, sp. n.

Elongata, parallela, nigra, capite thoraceque (supra et infra) rufis, elytris viridibus fortius punctato-striatis, interstitiis lævibus. L. 5—$5\frac{1}{2}$ lin.

Laos, Cambodia.

Antennæ with a lax 4-jointed club, dentate within, the 7th joint slightly dilated, 3rd longer than the 4th. Frontal suture well marked, clypeus and head strongly punctate, eyes not margined by the raised side of the front; thorax $\frac{1}{3}$ longer than broad, narrowed behind, coarsely punctate on the disc, base compressed, with a long stria on each side; coxal lines parallel, elongate.

Languria scutellata, sp. n.

L. Cambodiæ persimilis, sed minor, corpore subtus, scutelloque rufis, thorace lateribus magis parallelis.

Sumatra (Wallace), Cambodia.

Languria Æoloides, sp. n.

Cuneiformis, ferruginea, antennis, geniculis late, thoracisque vitta discoidali nigris; elytris cyaneis. L. 3 lin.

Sarawak (Wallace).

Antennæ with a gradual 5-jointed club, reaching almost to the base of the thorax; frontal suture visible, head sparingly punctate, thorax clearly punctate, longer than broad, sides subparallel, base transversely impressed, striolate; elytra striate-punctate, interstices very finely punctulate.

In form very like a species of Æolus.

Languria cuneiformis, sp. n.

Cuneiformis, pallide ferruginea, capite, antennis, pedibus, segmentoque ultimo ventrali nigris; elytris læte cæruleis. L. 4 lin.

Sarawak (Wallace).

Antennæ short with a well-marked club of 5 joints, flattened largely dilated, transverse. No frontal suture, head sparingly and strongly punctate, thorax quadrate, convex, sides strongly rounded, anterior angles deflexed, posterior acute, base sinuate, striolate on each side; obsoletely punctate; elytra striate-punctate, interstices visibly punctate; coxal lines approximate parallel, reaching almost to the end of the segment.

This is the only species with the head black in this division.

Languria Lewisii.

Languria Lewisii, *Crotch*, *Ent. Mo. Mag.* IX. 184.

Kawachi, Nipon.

Languria unicolor.*

Languria unicolor, *Mots. Bull. Mosc.* XXXIX. 176.

——— ——, *Crotch*, *Ent. Mo. Mag.* IX. 184.

Japan.

Languria nigripes.

Languria nigripes, *Crotch*, *Ent. Mo. Mag.* IX. 184.

Japan, China.

Languria præusta.

Languria præusta, *Crotch*, *Ent. Mo. Mag.* IX. 185.

China, Japan.

Languria atriceps.

Languria atriceps, *Crotch*, *Ent. Mo. Mag.* IX. 185.

Japan, Nagasaki.

Languria ruficeps.

Languria ruficeps, Crotch, Ent. Mo. Mag. ix. 185.
Japan, China.

? Languria Jansoni.

? Languria Jansoni, Crotch, Ent. Mo. Mag. ix. 185.
Japan.

Languria prætermissa.*

Languria prætermissa, E. W. Jans. Ent. Mo. Mag. ix. 186.
Japan, Hiogo.

Languria nigritarsis.*

Languria nigritarsis, C. O. Waterh. Ent. Mo. Mag. ix. 186.
N. Japan, Awomori Bay.

Languria pectoralis.*

Languria pectoralis, C. O. Waterh. Ent. Mo. Mag. ix. 187.
Japan, Hakodaté.

Languria Waterhousii.*

Languria convexicollis, C. O. Waterh. Ent. Mo. Mag. ix. 187 (1873). [*nec.* Horn (1868).]
Japan, Hakodaté.

Species incertæ.

Languria nepalensis.*

Languria nepalensis, Hope, Gray Zool. Misc. 22.
Nepal.

Languria cyanea.*

Languria cyanea, Mots. Schrenck Reise ii. 243.
Nepal.

Languria rufotestacea.*

Languria rufotestacea, Mots. Schrenck Reise ii. 242.
Batavia (? *L. testacea*, MacL.).

Languria flava.*

Languria flava, Mots. Schrenck Reise ii. 242.
Birma.

Languria bifasciata.*

Languria bifasciata, Mots. Schrenck Reise II. 241.
Tranquebar.

Languria cœruleipennis.*

Languria cœruleipennis, Mots. Schrenck Reise II. 241.
Ceylon.

Languria collaris.*

Languria collaris (*De Haan*), *Mots. Schrenck Reise* II. 241.
Java.

Languria nigriventris.*

Languria nigriventris, Mots. Schrenck Reise II. 241.
Ceylon.

Languria fulvipes.*

Languria fulvipes, Mots. Schrenck Reise II. 241.
India or.

Languria chalybeipennis.*

Languria chalybeipennis, Mots. Schrenck Reise II. 241.
Birma.

Languria minima.*

Languria minima, Mots. Schrenck Reise II. 241.
Ceylon. (Very near *L. parvula*, Wied.)

Languria Menetriesii.*

Languria Menetriesii, Mots. Schrenck Reise II. 240.
Siber. or. (Amur.)

Languria filiformis.*

Trogosita filiformis, Fab. Syst. El. I. 152.
Sumatra.

Languria potatoria.*

Languria potatoria, Wied. Zool. Mag. II. 45.
Sumatra.

Languria nigrina.*

Languria nigrina, Wied. Zool. Mag. II. 47.
Java.

Languria parvula.*

Languria parvula, Wied. Zool. Mag. II. 47.
Bengal.

Languria testacea.*

Languria testacea, MacL. Ann. Jav. 45.
India, Java.

Languria morio.*

Languria morio, MacL. Ann. Jav. 45.
Java.

Languria intermedia.*

Languria intermedia, Boh. Eug. Resa. Ins. 212 (1859).
Malacca.

Langurites.

Mots. Schrenck Reise II. 243. (*Typ.* lineata, Lap.)
Antennæ with a 5-jointed club, the 3rd joint elongate; eyes oval finely granulated; thorax elongate, base impressed but with no stria; elytra with the apex produced, obliquely truncate; no coxal line; head without stridulating plate on the occiput.

Langurites lineata.

Languria lineata, Lap. Ann. Fr. I. 412 (1832).
—— *scapularis, Chev. Col. Mex.* III. 9 (1834).
Langurites vitticollis, Mots. Schrenck Reise, II. 243 (1860).
—— *vittatus, Mots. l.c.* 243.
—— *infuscatus, Mots. l.c.* 243.
Mexico, Central America, Venezuela, Columbia.
This species is very variable in colour.

Langurites ventralis.

Languria ventralis, Chev. Col. Mex. IV. 95.
Mexico (Orizaba).
This seems to be a variety of *L. lineata* in which the thorax is entirely æneous; and a specimen (unnamed) in Chevrolat's collection which agrees well with this description, is to be referred to that species. The type itself is apparently lost. The specimen named *ventralis* in Reiche's collection was a *Trapezidera.*

Langurites verticalis.*

Languria verticalis, Eric. Arch. f. Nat. XIII. 181.
Peru.

Trapezidera.

Mots. Schrenck Reise, II. 244 (typ. angusticollis, Mots.).

Antennæ with a 5-jointed club, 3rd joint scarcely longer than 4th; thorax very elongate, base margined, deeply sinuate on each side, the marginal line nearly straight, thus leaving a produced triangle in front of the scutellum; elytra separately rounded at the base, the apex rounded, denticulate; no coxal line; head without stridulating plate, with a lateral impressed line between the eyes.

Trapezidera prolongata, sp. n.

Elongata, postice angustata, tota ænea, nitida, ubique subtilissime alutacea, parce subtiliter punctulata, elytris obsolete subseriatim punctulatis. L. 9 lin.

Nicaragua.

var.? *mexicana*. Smaller, thorax hardly visibly, elytra more strongly punctulate. L. 7 lin.

Mexico.

Trapezidera chalcea, sp. n.

T. prolongatæ affinis, sed minus elongata, humeris latioribus, postice acuminata, thorace basi fere truncato (in medio producto), sat crebre punctulato; elytris punctatostriatis, interstitiis crebre punctulatis; pedibus plus minusve æneo-rufis. L. 6—7 lin.

Mexico.

Trapezidera ænea, sp. n.

Elongata, ænea, postice acuminata, thorace elongato-quadrato, crebre punctulato, basi utrinque sinuato, medio paulo producto, striola abbreviata utrinque impresso; elytris crebre punctatis, seriebus punctorum vix distinctis; abdomine subtus rufo-æneo. L. 6—6½ lin.

Mexico.

Differs by the broader form, acuminate behind, and the basal stria on the thorax; the median lobe is very little marked.

Trapezidera angusticollis.*

Trapezidera angusticollis, Mots. Schrenck Reise, II. 244.

Central America.

Trapezidera brunnipes.*

Trapezidera brunnipes, Mots. Schrenck Reise, II. 244.

Central America.

Trapezidera longicollis.*

Trapezidera longicollis, Mots. Schrenck Reise, II. 244.

Nicaragua.

Trapezidera dilaticollis.*

Trapezidera dilaticollis, Mots. Schrenck Reise, II. 244.
Nicaragua.

Trapezidera brunneiventris.*

Trapezidera brunneiventris, Mots. Schrenck Reise, II. 244.
Nicaragua.

Trapezidera porrecta.*

Languria porrecta, Kirsch, B. E. Z. x. 214.
Bogota.

Trapezidera andigrada.*

Languria andigrada, Kirsch, B. E. Z. x. 215.
Bogota.

Teretilanguria.

g. n. (*typ.* Kirschii, Crotch).

[*Goniocephala, Chev. Dej. Cat. pars.*]

Antennæ with a 5-jointed compressed club; elytra rounded and denticulate at the apex; thorax not margined at the base, a small stria on each side; head with the occiput with two stridulating plates, frontal suture well marked, emarginate.

Teretilanguria Kirschii, sp. n.

Elongata, postice acuminata, tota ænea, vel viridi-ænea; capite parce punctato, lineis lateralibus impressis parallelis; thorace parce punctato, antice angustiore, angulis posticis productis, acutis, basi utrinque sinuato; elytris obsolete seriatim punctatis; abdomine subtus parce punctulato, prosterno rugoso. L. 11 lin.

Bogota, abundant.

The body is sometimes more or less red beneath.

Teretilanguria Panamæ, sp. n.*

T. Kirschii valde affinis, sed thorace antice paulo latiore, angulis anticis incrassatis, capite antice fortius punctato, lineisque frontalibus minus parallelis distincta videtur.

Panama (Janson).

Teretilanguria basalis.

Languria basalis, Guér. Icon. R. A., Ins. 314.
Columbia (Guérin).

Thorax distinctly punctate, base deeply bisinuate; metasternum and ventral segments more or less æneous.

Goniolanguria.

g. n. (*typ.* latipes, S. Saund.).

[*Goniocephala, Chev. Dej. Cat. pars.*]

Elytra produced at the apex, slightly divaricating, denticulate; thorax margined at the base, with a small stria on each side; head with the sides angulated for the very large mandibles, occiput with one stridulating series; antennæ with a 5-jointed club; tarsi very broadly dilated.

Goniolanguria latipes.

Languria latipes, S. Saund. Tr. Ent. Soc. I. 149. T. XIV. f. 1.
Montevideo.

This species is exceedingly variable in colour, being either brilliant purple, green or bronzed; I have specimens from Cayenne, New Granada, and Brazil, and a closer examination than I can now devote to them might probably eliminate several very closely allied species.

? Goniolanguria Reichii, sp. n.

Valde elongata, postice angustata, tota ferruginea, elytris (basi excepta) nigro-æneis; thorace elongato, antice angustato, lateribus postice rectis, basi bisinuato, in medio transverse impresso, fovea utrinque in striola desinente; elytris sat fortiter punctato-striatis (striis apicem versus obsoletis) interstitiis fere lævibus; pedibus ferrugineis, tibiis æneis. L. 7 lin.

Brazil.

This differs by not having the tarsi dilated and by the basal impression of the thorax.

Ortholanguria.

g. n. (*typ.* Batesii, Crotch).

Cylindrical, parallel; head destitute of stridulating organ; antennæ with a 4-jointed club; thorax elongate, base margined; elytra with the apex truncate, denticulate, sutural angle acute.

Ortholanguria Batesii, sp. n.

Cylindrica, parallela, ferruginea, elytris segmentisque ventralibus 2—5 viridi-æneis; capite thoraceque obsolete punctulato, hoc angulis posticis acutis, basi utrinque profunde sinuato, latius marginato, elytris parallelis obsoletissime seriatim punctatis, vage obsoleteque rugulosis; abdomine subtus punctulato, segmento ultimo emarginato. L. $7\frac{1}{2}$ lin.

Ega (Bates), Cayenne.

Ortholanguria concolor, sp. n.

O. Batesii valde affinis, sed capite thorace distincte punctatis, colore tota viridiænea distincta.

New Granada.

Cladoxena.

Mots. Bull. Mosc. xxxix. 428 (1866). (*Typ.* rufipes, Mots.)

Cladoxena rufipes.*

Cladoxena rufipes, Mots. Bull. Mosc. xxxix. 429 (1866).
Nura Ellia, Ceylon.

Cladoxena picipes*.

Cladoxena picipes, Mots. Bull. Mosc. xxxix. 429 (1866).
Nura Ellia, Ceylon.

Subfamily 2. Erotylides.

Tribe 1. Dacnini.

Dacne.

Latr. Préc. 12 (1796). (*Typ.* humeralis, Fab.)

[*Engis Payk.* (1800), *Lacord. Bedel.*]

Maxillary palpi with the last joint oval, tarsi visibly 5-jointed; antennæ with the 1st joint dilated, 3rd elongate; thorax with the base margined; elytra seriate punctata.

Dacne notata.

Silpha notata, Gmel. Syst. Nat. 1617 (1788).
Ips bipustulata||, *Fab. Mant.* 45 (1787).
Engis bipustulata, Bedel, Abeille, v. 8.
Sweden, Germany, Austria.

Dacne quadrimaculata.

Ips quadrimaculata, Say, Bost. J. N. H. i. 169 (1835).
Dacne quadrimaculata, Crotch, Trans. Amer. Ent. Soc. 1837, 352.
United States, Louisiana.

Dacne pontica.*

Engis pontica, Bedel, Abeille, v. 9.
Batoum (Reiche).

Dacne californica.*

Engis californica, Horn, Trans. Amer. Ent. Soc. 1870, 97.
Dacne ———, *Crotch, Trans. Amer. Ent. Soc.* 1872, 352.
California.

Dacne japonica.*

Dacne japonica, Crotch, Ent. Mo. Mag. IX. 188.
Japan.

Dacne picta.

Dacne picta, Crotch, Ent. Mo. Mag. IX. 188.
Japan.

Dacne æquinoctialis.*

Engis æquinoctialis, Thoms. Arch. Ent. II. 235.
Gaboon.

I have great hesitation in referring this insect to the present genus; I have a species from the Cape (*Engis capensis*, Dj.), which is certainly not a true *Dacne*.

Dacne rufifrons.

Tritoma rufifrons, Fab. Syst. Ent. 68 (1775).
Engis rufifrons, Bedel, Abeille, v. 10.
England, Sweden, France, Germany, Austria.

Dacne bipustulata.

Dermestes bipustulatus, Thunb. Nov. Ins. Spec. I. 6. f. 4 (1781).
——— *scanicus, Fab. Syst. Ent.* 58 (1775).
Ips humeralis, Fab. Mant. 45 (1787).
Engis humeralis, Bedel, Abeille, v. 10.
Sweden, England, France, Germany, Austria, Italy, Batoum, Caucasus.

Dacne capensis, sp. n.

Subovata, postice acuminata, nigra, nitida, antennis (clava picea) pedibusque obscure rufis; capite parce punctato, clypeo obscure rufo; thorace fortius punctato, subtransverso, lateribus marginatis, rectis, basi immarginato, utrinque oblique truncato; elytris punctato-striatis, interstitiis parcissime punctulatis; abdomine subtus tenue pubescente, fortiter punctato, præsertim lateribus, linea coxali distincta fere marginem attingente; metasterno obsoletissime, lateribus episternisque profunde grosse punctatis, linea coxali distincta; mesosterno transverso, prosterno triangulariter elevato, lateribus marginatis, postice infra coxas truncato,

antice acuminato, epipleuris profunde punctatis; capite subtus lateribus punctatis, antennis articulo 2 globoso, 3 elongato, clava 3-articulata. L. 2 lin.

Natal.

Combocerus.

Bedel, Abeille, v. 12 (*typ.* glaber, Schall.).

Differs from *Dacne* by the antennæ with the 3rd joint equal to the others; tarsi with the 4th joint nodiform; elytra clearly punctate-striate; mesosternum carinate.

Combocerus glaber.

Silpha glabra, Schaller, Act. Hal. I. 255 (1783).
Ips sanguinicollis, Fab. Mant. 45 (1787).
Combocerus sanguinicollis, Bedel, Abeille, v. 13.
Sweden, France, Germany.

Pseudodacne.

g. n. (*typ.* admirabilis, Crotch).

Head with the eyes coarsely granulated, antennæ inserted under the front, 1st joint very large, dilated, forming a cap to the eyes, 3rd very long, 4—9 small, moniliform, 10—11 very broad, flattened, sub-oblique; prosternum not margined, hardly produced between the coxæ, which are distinctly closed; mesosternum broad, subtransverse; metasternum short, episterna narrow; abdomen with the ventral process very broad, truncate; no coxal line; tarsi with the claw-joint longer than the rest, 3rd not emarginate. In habit very like *Dacne*.

Pseudodacne admirabilis, sp. n.

Subovata, convexa, antice posticeque acuminata, antennis pedibusque ferrugineis, capite thoraceque antice obscure rufis; illo crebre, hoc parcius punctulatis, basi lobato; elytris punctato-striatis, interstitiis evidentius punctulatis, singulo maculis 2 magnis rufis (1 humerali, 1 subapicali). L. $1\frac{3}{4}$ lin.

Sarawak (Wallace).

Thallis.

Eric. Arch. f. Nat. VIII. 237 (*typ.* —— ?)

Antennæ with the 3rd joint equal to the 4th, club loose, perfoliate; thorax margined at the base; elytra with a scutellar abbreviated stria; anterior coxæ rather approximated; 1st ventral segment with coxal line. Eyes coarsely granulated. Mentum triangularly acuminate.

Thallis compta.

Thallis compta, Eric. Arch. f. Nat. VIII. 238.

Tasmania, Adelaide, Sydney, Madagascar (!)

Abdomen pubescent, sides sparingly and deeply punctate; coxal line very short and slight; metasternum black, sides deeply, disc lightly punctured, canaliculate, apex depressed, prosternum very coarsely punctate, process convex, rounded.

Thallis vinula.

Thallis vinula, Eric. Arch. f. Nat. VIII. 238.

Tasmania, Melbourne.

Elytra with a scutellar stria; abdomen sparingly, sides deeply, punctate; coxal line visible; metasternum with the sides deeply punctate; prosternum deeply punctate, the intercoxal process quadrate, truncate.

Thallis janthina.

Thallis janthina, Eric. Arch. f. Nat. VIII. 238.

Tasmania, Sydney, Rockhampton.

Eyes less coarsely granulated, above very sparingly clothed with extremely fine hair-like setæ; these exist also in *T. compta*, but are scarcely perceptible.

Thallis nigroænea, sp. n.

Oblonga, nigro-ænea, alutacea, nitida, brevissime setulosa; capite thoraceque parce punctulatis, hoc lateribus marginatis, rectis, basi utrinque sinuato; elytris seriatim punctatis, interstitiis punctulatis; abdomine subtus pubescente, alutaceo, parce punctulato; linea coxali distincta; metasterno parce punctulato, canaliculato, antice truncato; prosterno lævi, processu rotundato. L. $2\frac{1}{4}$ lin.

N. Caledonia.

Eyes coarsely granulated; antennæ with the 3rd joint subelongate.

Thallis (?) bifasciata, sp. n.*

Nigra, fortiter punctata, brevissime setulosa; thorace quadrato, angulis anticis deflexis; scutello parce punctulato; elytris punctato-striatis, interstitiis parce uniseriatim punctulatis, rufis, macula quadrata scutellari, fascia media, alteraque apiculi nigris (apice ipso rufo). L. 2 lin.

Rockhampton (Janson).

Abdomen finely punctate, coxal line evident, metasternum finely (sides coarsely) punctate, sulcate behind; mesosternum depressed; prosternum with the process narrow, parallel, margined,

in front and at the sides coarsely, punctate; head grooved beneath, coarsely punctate; antennæ, with the 3rd joint slightly longer than the 4th.

Thallis? Erichsoni, sp. n.

Nigra, subelongata, aureo-pubescens, capite thorace subrugose punctatis scutello rugoso; elytris punctato-striatis interstitiis seriatim punctatis, nigris, fascia basali (macula scutellari includente), altera pone medium, alteraque subapicali interruptis, rufis; corpore subtus profunde punctato. L. $2\frac{1}{3}$ lin.

Sydney (Chapuis).

Rather intermediate between the typical *Thallis* and *T. insueta*. The scutellar stria is present, the 3rd joint of the antennæ subelongate, the mentum normal. Abdomen punctulate, pubescent, coxal line obsolete; metasternum punctulate, sides deeply punctate, canaliculate, depressed behind in the middle; mesosternum depressed for the prosternum which is narrow, and pointed behind, the anterior part is rugosely punctate; head with a transverse furrow, coarsely punctate all over.

Thallis? Wallacii, sp. n.

Oblonga, rufo-testacea, nitida, glaberrima, capite postice obscuriore, cum thorace parce punctato, hoc lateribus crasse, basi tenuiter marginatis, ante scutellum lobato; scutello lævi; elytris punctato-striatis, interstitiis parcissime punctulatis, flavo-testaceis, basi vage nigropicea, fascia pone medium lata, apiceque nigris (apice ipso vage rufo); subtus testacea, abdomine subtiliter punctato, medio fere lævi, pubescente, segmento 1° linea abbreviata coxali, metasterno sublævi, prosterno punctis paucis profunde impressis, processu quadrato, in medio acuminato-producto. L. $1\frac{1}{2}$ lin.

Aru Isl. (Wallace).

Antennæ with the 3rd joint short, eyes very coarsely granulated, mesosternum depressed, short, so that the prosternum reaches the metasternum.

Thallis polita.

Engis polita, White, Zool. Ereb. and Terr. Ins. 18.

Oblonga, nigro-subænea, antennis pedibusque ferrugineis; capite thoraceque fortius punctato, hoc lateribus subtiliter marginatis, basi impresso, tenuiter marginato, ante scutellum late lobato; elytris tenuissime setosis, subtiliter seriato-punctatis, interstitiis punctulatis, circa scutellum confuse punctatis; abdomine subtus pubescente, vix punctulato, linea coxali tenui, valde abbreviato, metasterno punctulato, mesosterno tranverse in medio depresso, prosterno processu quadrato, punctis paucis impresso. L. $2\frac{1}{2}$ lin.

Port Nicholson, New Zealand (Parry).

Antennæ with the 3rd joint short, club loose, perfoliate, eyes not very coarse.

Thallis? insueta, sp. n.

Obscure rufo-fulva, aureo-pubescens, fortiter punctata; capite postice nigro; thorace transverso, lateribus fortiter reflexis, basi marginato plus minusve nigro; elytris basi profunde punctato striatis, apice subtilius, interstitiis sat crebre evidenter punctulatis, stria scutellari abbreviata, nigris, macula basali subapicalique obscure rufis; abdomine subtus subtiliter meta- et prosterno profunde punctatis. L. $3\frac{1}{2}$ lin.

Queensland, Rockhampton (Janson).

Abdomen finely punctured, coxal line evident; metasternum finely, sides coarsely punctured; mesosternum depressed; prosternum hardly prominent beyond the coxæ, anterior part and side pieces very coarsely punctate; head deeply grooved beneath, sides punctate, mentum acutely triangular in front, maxillary palpi very large, securiform; antennæ with the 3rd joint subelongate, club loose, perfoliate.

Thallis xanthosticta, sp. n.

Oblonga, parallela, nigrocyanea, subtus nigra, nitida, antennis rufo-ferrugineis, pedibus piceis; capite thoraceque parce punctatis, hoc angulis anticis deflexis, lateribus crasse marginatis, basi sat fortiter marginato, subsinuato; elytris punctato-striatis, interstitiis parce subtilissime punctulato, maculis rufo-fulvis, 1 obliqua humerali, 1 subapicali; abdomine subtus pubescente, parce punctulato, linea coxali sat distincta, processu ventrali acuminato; metasterno canaliculato, vix punctulato; prosterno sublævi, processu crasse marginato, apice leviter acuminato. L. $2\frac{3}{4}$—3 lin.

Gilolo.

Antennæ with the 3rd joint barely longer than the 4th, 8—11 slightly dilated, forming a 4-jointed club.

Thallis indica, sp. n.

Elongato-ovata, postice angustata, tota rufo-testacea; capite fortiter punctato, clypeo emarginato; thorace leviter transverso, fortiter punctato, basi marginato, utrinque sinuato; elytris basi fortiter, apice subtilius punctato-striatis, interstitiis evidentius subseriatim punctulatis, stria abbreviata scutellari confusa; abdomine subtus tenui pubescente, punctulata, linea coxali fere marginem attingente; metasterno parce punctato, linea coxali abbreviata; mesosterno transverso, profunde punctato, antice excavato; prosterno punctato, processu truncato, epipleuris rugosis; capite subtus punctato, vix impresso, antennis brevibus, articulo 3° secundo et quarto distincte longiore. L. $2\frac{1}{2}$ lin.

India.

Thallis rubicunda.

Triplax rubicunda, *Lac. Erot.* 207.

Madagascar.

Abdomen with the coxal line distinct; mesosternum depressed; prosternum with the coxal process rather narrow, parallel, margined; eyes somewhat coarsely granulated; legs long.

Thallis (?) humeralis, sp. n.

Elongata, nigra, elytris nigrocyaneis macula humerali rufa, pedibus rufo-piceis; capite plano, parce fortius punctato; thorace transverso-quadrato, obsolete punctato, basi marginato, fovea utrinque punctis majoribus impressis, serieque utrinque in disco punctorum majorum; scutello lævi; elytris punctulatis, obsolete seriatim punctatis; abdomine subtiliter punctulato, linea coxali distincta; metasterno vix punctulato, canaliculato, linea coxali nulla; mesosterno oblongo, lævi, marginato, postice subacuminato; prosterno profunde parce punctato, processu oblongo, lateribus marginatis, postice truncatis; capite subtus impresso, punctulato, mentum trapezoidali, antennæ brevibus, articulo tertio quarto æquali. 11" maximo. L. $2\frac{1}{2}$ lin.

Waigiou (Wallace).

Differs from typical *Thallis* by the smooth underside, and the oblong mesosternum.

Thallis (?) mycetocharoides, sp. n.

Subelongata, nigra, nitida, elytris singulo punctis 2 aurantiacis (1 humerali, 1 fere ad apicem), ore, pedibus corporeque subtus rufo-piceis; capite parce punctato, clypeo emarginato; thorace transverso, parce punctato, lateribus rotundatis, angulis anticis deflexis, inerassatis, basi tenue marginato, ante scutellum rotundato-producto; scutello subtransverso lævi; elytris basi vix marginatis, lævibus, obsoletius striato-punctatis; abdomine subtus tenuissime pubescente, vix punctulata, linea coxali nulla, processu ventrali rotundato acuminato; metasterno subtilissime punctulato, antice leviter foveolato; mesosterno quadrato, laevi, marginato; prosterno vage profunde punctato, processu marginato, postice emarginato; capite subtus transversim impresso, lateribus punctatis, antennis brevioribus, articulo 3° subelongato. L. $2\frac{3}{4}$ lin.

Batchian (Wallace). Allied to *Th. humeralis*.

Thallisella.

g. n. (*typ.* peruviana, Crotch).

Antennæ as long as the head and thorax, clothed with long hairs, 3rd joint longer than the 4th, club 3-jointed, loose, last joint acuminate. Head small, subtriangular, eyes very convex,

very coarsely granulated. Thorax transverse with the sides and base margined, base with a transverse impression limited by a deep fovea. Tarsi very short, thick; abdomen with the coxal lines distinct. Metasternum acuminate at the apex, coxal lines evident and prolonged. Mesosternum sub-depressed. Prosternum with the process elongate, parallel, truncate, sides margined.

Thallisella peruviana, sp. n.

Rufotestacea, subovata, nitida; capite thoraceque punctis raris impressis, hoc convexo, angulis anticis deflexis, antice regulariter emarginato, lateribus paulo rotundatis, marginatis, basi tenue marginato utrinque foveolato, late lobato, scutellum læve, rotundatum; elytris lævibus, sat fortiter punctato-striatis, macula humerali fasciaque infra medium flavis. L. $1\frac{1}{4}$ lin.

Peru (Janson).

Prosternum with a raised medial line, thus appearing tricarinate.

Thallisella Malasiæ, sp. n.

Rufo-testacea, ovata, postice acuminata; capite thoraceque parcissime punctatis, hoc lateribus rotundatis, crasse marginatis, postice angustiore, basi transversim impresso, utrinque foveolato, marginato; elytris nigris, fascia communi longe infra medium rufa, punctato-striatis, interstitiis lævibus, margine basali elevata, serrata; abdomine tenui pubescente, linea coxali abbreviata; metasterno parce punctulato, convexo, postice subtiliter canaliculato, antice acuminato, linea coxali distincta, mesosterno brevi ad prosternum arcte applicato; prosterno lævi, processu elongato quadrato, marginato, medio foveolato. L. 1 lin.

Sarawak (Wallace).

Tetrathallis.

g. n. (*typ.* carminea, Crotch).

Differs from *Thallis* by the 8th joint of the antennæ decidedly dilated, and the prosternal process dilated beyond the coxæ, finely margined and deeply foveolate in the middle. The coxal lines are both present, the mesosternum is smooth, oval in front, margined, depressed in the middle, antennæ with the 3rd joint a little longer than the 4th.

Tetrathallis carminea, sp. n.

Oblonga, nigra, convexa, nitida, capite, thorace antice, corporeque subtus obscure rufis; elytris singulis maculis 2 (1 humerali subobliqua, 1 subapicali) carmineis; capite parcius punctato; thorace sat crebre punctato, subtransverso, angulis anticis deflexis incrassatis, base tenuissime marginato, in medio leviter producto;

scutello vage punctato; elytris punctato striatis, (striis 8—9) interstitiis subtiliter parce punctulatis; abdomine subtus tenue pubescente, parce subtiliter punctulato; metasterno parce profunde punctato, canaliculato. L. $2\frac{3}{4}$ lin.

Sarawak (Wallace).

Coptengis.

g. n. (*typ.* Sheppardi, Pascoe).

Eyes emarginate by the raised edge of the genæ. Antennæ with the 3rd joint elongate, club 3-jointed, 9th elongate-triangular, larger than the other two. Thorax much longer than broad, sides parallel, base broadly emarginate. Elytra punctate, apex truncate. Coxæ distant, prosternal process very broad, metasternum short, ventral process broad, truncate.

The brilliant colours of this genus (peculiar to the Malay archipelago) give it a striking appearance. M. Chapuis had suggested the above name in a provisional classification of the family forwarded to me.

Coptengis Sheppardi.

Triplatoma Sheppardi, Pasc. J. of Ent. i. 64.

Obscure viridis, nitidus, sparse punctatus, thorace punctis 2 anticis, elytris singulo punctis 2 (1 basali, 1 subapicali), pedibusque (geniculis exceptis) fulvis. L. $9\frac{1}{2}$ lin.

Batchian, Morty (Wallace).

Var. elytris punctis posticis obsoletis.

Coptengis Pascoii, sp. n.

C. Sheppardi simillimus, subcyaneus, nitidus, elytris singulo punctis 2 (1 basali majore, 1 apicem versus subtransverso). L. 9 lin.

Gilolo (Wallace).

Coptengis Chapuisi, sp. n.

C. Sheppardi formâ simillimus, sed totus cyaneus vel violaceus, sparsim obsoleteque punctatus. L. $9\frac{1}{2}$ lin.

Gilolo, Morty (Wallace).

Coptengis Wallacii, sp. n.

Minor, sat confertim punctatus, æneo-viridis, pedibus (geniculis nigris) fulvis; elytris punctatis, apice excavato-truncatis, angulo externo producto. L. $5\frac{1}{4}$ lin.

Batchian (Wallace).

Coptengis multi-guttatus, sp. n.

Viridi-æneus, distincte punctatus, thorace punctis 4 fulvis (2 anticis, 2 fere in angulis posticis); elytris singulis punctis 4 fulvis (2 transverse sitis ante medium, 1 paulo majore infra medium, 1 minuto subapicali); pedibus rufo-fulvis, geniculis nigris. L. 5½ lin.

Malasia (Wallace).

The 9th joint of the antennæ is less elongate than in the preceding species.

Triplatoma.

Westw. Griff. An. King. Ins. T. LX. f. 5, et T. LXXV. f. 5 (*typ.* picta, Perty).

[*Pantheropus, Thoms. Ann. Ent. Soc. Fr.* 1856, 323.]

Triplatoma picta.

Engis picta, Perty Obs. Col. Ind. Or. 34. T. VI.

Triplatoma variegata, Westw. Griff. An. King. Ins. T. LXXV. f. 5.

———— *picta, Lac. Erot.* 45.

Penang, Java, Sarawak (Wallace).

Triplatoma Macleayi.

Triplatoma Macleayi, Lac. Erot. 47.

Pantheropus Pfeifferi, Thoms. An. Ent. Soc. Fr. 1856, 323. T. VII. f. 4.

Malacca, Penang, N. Borneo, Sarawak, Tringano.

Very like *T. picta*, but with the antennæ less decidedly moniliform, and the first joint of the club less elongate, the last joint large, rounded; abdomen with the sides of the ventral segments impressed, ventral process narrower, rounded.

The light markings are often fulvous.

Triplatoma sexnotata.

Engis sexnotata, Wied. Zool. Mag. II. 131.

Triplatoma —, *Lac. Erot.* 46.

Java.

Elytra impunctate, striæ hardly visible, thorax very sparingly punctate, a few coarse punctures on each side the base; antennæ with the first joint of the club sub-quadrate, large, not narrowed at the base.

Triplatoma attenuata, sp. n.

Elongata, nigropicea, antice attenuata, vix punctulata; thorace antice angustiore, angulis anticis porrectis, lunulâ anticâ punctoque minuto in angulis posticis fulvis, elytris obsoletius striato-punctatis, fasciis tribus dentatis fulvis (1 sub-basilari, 1 pone medium, 1 sub-apicali). L. 10 lin.

Borneo, Sarawak (Wallace).

Antennæ with the 1st joint of the club elongate, but not so narrowed at the base as in *T. picta*; head with the front bi-impressed; prosternum compressed, sub-carinate; abdomen punctate beneath, ventral process truncate.

Triplatoma bizonata, sp. n.

Elongata, attenuata, ænea sub-purpurascens, nitida, punctata; thorace angulis anticis porrectis, punctis 2 anticis fulvis; elytris fasciis duabus abbreviatis fulvis (1 arcuata, subdentata, ante medium; 1 infra medium, in margine dilatata, sub-recta). L. 6—8 lin.

Borneo, Sarawak (Wallace).

Prosternum subcompressed, the intercoxal process triangular, margined, depressed at the apex; mesosternum constricted in the middle.

Thorax with the sides rounded, posterior angles produced, base bi-sinuate.

Triplatoma pubescens, sp. n.

Brunnea, obovata, convexa sat longe flavohirta, crebre punctata; thorace lateribus rotundatis, reflexis, angulis posticis productis acutis; elytris convexis, sulcatis, maculis rufis indeterminatis variegatis; corpore subtus pubescente, prosterno lato, apice sub-emarginato. L. $6\frac{1}{2}$ lin.

Ceylon.

Antennæ elongate, club compressed, 1st joint elongate-triangular.

Triplatoma cœca.

Elater cæcus, *Fab. Gen. Ins.* 234 (1777).

—— *elegans*, *Pal. Beauv. Ins. d'Afr.* 10. T. VII. f. 4.

Episcapha cœca, *Lac. Erot.* 62.

Triplatoma apicalis, *Westw. Ann. N. H.* VIII. 173.

Old Calabar, Cape Coast Castle, Benin, etc.

Plagiopisthen.

Thoms. Ann. Ent. Soc. Fr. 1856, 321 (*typ.* paradoxus, Thoms.).

Antennæ as in *Triplatoma;* eyes broadly margined by the genæ; thorax longer than broad, sides rounded and strongly margined, anterior angles acute, produced; prosternum convex, apex emarginate; mesosternum convex; ventral process broad, sub-truncate.

Plagiopisthen paradoxus.

Plagiopisthen paradoxus, *Thoms. Ann. Soc. Ent. Fr.* 1856, 321. T. VII. f. 5.

Niger, sub-opacus, thorace sparse punctato; elytris vix punctatis, tenuissime serie-punctatis, singulo maculis duabus sanguineis (1 humerali, 1 sub-apicali); corpore subtus vix punctulato. L. $7\frac{1}{2}$ lin.

Delagoa Bay (Janson). Mozambique (Thomson).

Episcapha.

Lac. Erot. 50 (*typ.* ——?).

Last joint of the maxillary palpi ovoid; antennæ with joints 2—8 sub-equal; thorax more or less transverse.

Episcapha vestita.

Episcapha vestita, *Lac. Erot.* 50.

Java.

Episcapha intermedia, sp. n.

E. vestitæ valde affinis, et præsertim antennis multo brevioribus, lunulaque humerali minore, distincta. L. 5 lin.

Java.

Episcapha africana, sp. n.

Elongato-ovata, opacula, nigra; capite thoraceque obsolete punctulatis, hoc sub-quadrato, lateribus subrectis, angulis posticis utrinque marginatis, basi medio late truncato-lobato; elytris sat crebre punctatis, obsolete seriatim punctatis (punctis translucentibus), fascia basali punctis duabus (1 humerali, 1 majore juxta-scutellari) includente, annuloque sub-apicali completa, fulvis; abdomine subtus tenuiter pubescente, subtiliter punctulato. L. $5\frac{1}{2}$ lin.

Old Calabar (Murray).

Episcapha annulata.

Engis annulata, *MacLeay*, *Ann. Jav.* 42.

Episcapha oculata, *Lac. Erot.* 51.

Java.

It is true that MacLeay does not mention the pubescence, but I cannot doubt that he referred to this species; a variety now before me shows the completed posterior ring, as in his description, the red spots on head and thorax are often obscure.

Episcapha antennata, sp. n.

Episcapha antennata, *Reiche*, *MSS.*

E. 4-maculæ simillima, antennis longitudine dimidii corporis, clava valde elongata præsertim distincta. L. 5—$5\frac{1}{2}$ lin.

Manilla (Reiche), Menado (Meyer), Tonda, Makassar (Wallace).

Episcapha Fortunii.

Episcapha Fortunii, Crotch, Ent. Mo. Mag. IX. 188.
China, Japan.

Episcapha consanguinea, sp. n.

E. Fortunii similis, sed minor, thorace multo breviore antice angustiore, elytris fortiter sat crebre punctatis, annulo humerali externe incompleto, fascia postica minus arcuata. L. 5 lin.
China, Shanghai, India (?)

Episcapha indica, sp. n.

Nigra, subelongata, glabra, sparse obsolete punctata; thorace transverso, lateribus confertius punctatis; elytris subseriatim punctatis, singulo annulo lato humerali intus caudata (puncto minore nigro amplectente) fasciaque denticulata arcuata apicem versus, pallide fulvis. L. $6\frac{1}{2}$—7 lin.
Darjeeling.

Episcapha quadrimacula.

Engis 4-macula, Wied. Zool. Mag. II. 132.
Episcapha ——, *Lac. Erot.* 53.
Nepaul, Ceylon, Malacca, Penang, Singapore, Philippine Isl., Borneo, Java, Sarawak, Ceram, Bourou, Tonda.
A very abundant species.

Episcapha glabra.

Engis glabra, Wied. Zool. Mag. II. 131.
Episcapha ——, *Lac. Erot.* 52.
This species appears to be confined to Java and is represented in the rest of the archipelago by the following. They are the only species in which the humeral angle of the elytra is entirely fulvous.

Episcapha longicornis.

Episcapha longicornis, Lac. Erot. 52.
Java, Sarawak, Amboina (Wallace).
The antennæ of my specimens are not as long as Lacordaire describes them.

Episcapha taishoensis.

Episcapha taishoensis, Lewis, Ent. Mo. Mag. XI. 79.
Chiosan and Tsu-sima, Straits of Corea.

Episcaphula.

g. n. (*typ.* amboinensis, Crotch).

The old genus *Episcapha* evidently requires subdivision, but I have only ventured to cut off the species with the 3rd joint of the antennæ elongate, leaving the pubescent species together in a homogeneous group; this new genus will want further subdivision.

Episcaphula amboinensis, sp. n.

Elongata, postice acuminata, nigra, nitidissima; sparsissime obsolete punctulata; thorace subquadrato, angulis anticis productis, incrassatis, macula irregulari sanguinea, basi bisinuato; elytris vix seriatim punctatis, singulis fasciis 2 rectis sanguineis (1 basilari, subdentata, fere suturam attingente, 1 subapicali), apice indeterminate rufa; corpore subtus leviter punctato, pedibus rufis. L. $3\frac{1}{2}$—4 lin.

Amboina (Wallace).

Antennæ with a compressed club, the 8th joint elongate-triangular, as in *Triplatoma;* prosternum broad, flat, emarginate at apex.

Episcaphula obliquesignata, sp. n.

Acuminata, nigra, nitidissima, thorace sparse obsoleteque punctulato; elytris sublævibus, singulis fasciis 2 sanguineis (1 basilari obliqua, in medio coarctata, humerum amplectente, 1 subapicali recta); pedibus rufis. L. 4 lin.

Amboina, Ceram, Bourou, Aru (Wallace).

Closely allied to *E. amboinensis;* the apical fascia varies in breadth.

Episcaphula insularis, sp. n.

E. amboinensi simillima, nigra, obsolete punctulata; thorace maculis 2 anticis rufis; elytris fasciis 2 fulvo-rufis (1 basilari antice bidentata, 1 subapicali, arcuata), antennis pedibusque rufis. L. $3\frac{1}{2}$—4 lin.

Malacca (Wallace).

Episcaphula nigro-rufa, sp. n.

E. amboinensi affinis, sed major, capite thoraceque obsolete punctatis, hoc dimidia antica rufa; elytris crebrius evidenter punctulatis, fasciis 2 subrectis rufis, per suturam rufam connectis; antennis pedibusque rufis. L. $4\frac{1}{2}$ lin.

The elytra have rows of black dots representing the striæ, which show through from the inside.

Ceram (Wallace).

Episcaphula argus, sp. n.

E. nigrorufa affinis, sed aliter colorata. Ænea, capite thorace obsoletius punctato, hoc punctis 4 fulvis (2 in margine antico, 2 in basi prope angulos); elytris crebrius evidenter punctatis, singulis punctis 5 fulvis (2 transverse positis ante medium, 2 valde oblique positis pone medium, 1 minuto apicali); antennis piceis, pedibus piceo-rufis. L. 3½—4 lin.

Batchian (Wallace).

Episcaphula quadrisignata, sp. n.

E. argo valde affinis, sed undique obsolete punctulata, thorace unicolore, elytris singulis punctis 4 fulvis, 1 prope scutellum, 1 infra humerum, 1 prope suturam pone medium, 1 in marginem versus apicem; femoribus fulvis tibiis piceis. L. 4 lin.

Batchian (Wallace).

Episcaphula quadrimaculata.

Triplax 4-maculata, Montrouz. Ann. Soc. Agric. Lyon. (2) VII. 73 (1855).

Island of Woodlark.

Episcaphula quadripustulata.

Triplax 4-pustulata, Montrouz. Ann. Soc. Agric. Lyon. (2) VII. 73 (1855).

Island of Woodlark.

Episcaphula angustata.

Triplax angustata, Montrouz. Ann. Soc. Agr. Lyon. (2) VII. 74 (1855).

Island of Woodlark.

Episcaphula cruciata.

Episcapha cruciata, Lac. Erot. 55.

Java.

Episcaphula rudepunctata, sp. n.

Nigra, glabra, oblonga, nitida, capite confertim punctato, thorace brevi, subtiliter punctulata, punctis majoribus numerosis (præsertim lateribus) impressis; elytris sublævibus, seriatim punctatis, fasciis 3 sanguineis (1 subbasilari, recta, 1 infra medium, recta, 1 punctiformi subapicali), abdomine subtus punctulato, pubescente. L. 3 lin.

Rockhampton (Janson).

Prosternum with the process margined, apex triangularly emarginate.

Episcaphula xanthosticta, sp. n.

Depressa, nigra, nitida, subovata; capite confertim punctato, thorace transverso, basi bisinuato, obsolete punctulato, punctis majoribus raris impressis, fulvo, basi nigro; elytris obsolete seriatim punctatis, interstitiis vix punctulatis, singulis maculis 2 læte croceis, 1 majore basilari ovata, 1 subapicali minore); antennis (clava nigra) pedibusque rufis. L. 3½ lin.

Waigion (Wallace).

Antennæ short, eyes more finely granulated.

Episcaphula australis.

Episcapha Australis, Lac. Erot. 58. 12.

Triplax vittata, Montrouz. Ann. Soc. Agr. Lyon. VII. 73 (1855).

Episcapha austro-caledonica, Fauv. Bull. Norm. VII. 172, T. X. f. 78.

——— *Deyrolii, Perr. Ann. Linn. Lyon.* XI. 216.

Ceram, Batchian, Timor, Amboina, Makassar (Wallace), Moreton Bay, Sydney, N. Caledonia.

This species is very variable but may be recognised by the sculpture of the thorax; the prosternum is emarginate behind.

Episcaphula Reichei.

Episcapha Reichei, Fauv. Bull. Norm. VII. T. X. f. 77.

New Caledonia.

This is closely allied to *E. australis;* the underside is that of *E. pictipennis*, as are also the elytra; the thorax, however, is like that of *E. australis*, but the sculpture is unlike either.

Episcaphula pictipennis, sp. n.

Elongata, nigra, nitida, capite crebre punctato, vertice sanguineo-maculato; thorace transverso, basi fere marginato, evidenter punctato, lateribus et basi punctis majoribus sparsim impressis; sanguineo, maculis 2 magnis discoidalibus nigris, basi attingentibus; elytris punctato-striatis, interstitiis punctulatis, fasciis 2 ochraceis (1 basilari acute dentata, 1 lunata infra medium) maculaque subapicali sanguinea; corpore subtus punctulato, prosterno, segmentis 2 ultimis ventralibus sanguineis. L. 3½—4 lin.

Sydney, Tasmania.

Episcaphula parallela.

Triplax parallela, Montrouz. Ann. Soc. Agr. Lyon. (2) VII. 73 (1855).

Island of Woodlark.

This differs from *E. pictipennis* in having the thorax entirely red.

Episcaphula granulata.*

Episcapha granulata, *Lac. Erot.* 59.
Australia.

Episcaphula Hislopi, sp. n.

Oblongo-ovata, nigra, opaca, subtus nitidior, undique creberrime subrugose punctata, subtiliter brevissime setosula; thorace subtransverso, lateribus rotundatis, postice late lobato, tenuissime marginato; scutello punctulato, subtus undique crebre punctulato, linea coxali nulla, processu ventrali rotundato, prosterno postice late emarginato; capite subtus profunde transversim impresso, punctato. L. $3\frac{1}{2}$ lin.

Berah (Chevrolat).

This must be near *E. granulata*, Lac., but the elytra are there described as sulcate, and moreover it is from Australia.

Episcaphula opaca, sp. n.

Nigra, opaca, pubescens, capite thoraceque scabris, hoc subtransverso, lateribus tenuiter marginatis; elytris profunde punctato-striatis, interstitiis evidenter punctulatis, lunula basali, fascia angusta infra medium, macula rotundata subapicali rufis; corpore subtus rufescente, pubescente. L. $3\frac{1}{2}$—4 lin.

Sydney, Rockhampton.

Episcaphula aulachochiloides, sp. n.

Nigra, scaphidiformis, subopaca; thorace sublævi, antice angustato, lateribus rotundatis, basi levissime bisinuato utrinque foveolato; elytris alutaceis, obsoletissime sparse punctulatis, singulis maculis 2 rubris (1 bidentato in angulo humerali, 1 transverso subapicali), corpore subtus lævi, prosterno carinato, lateribus profunde punctatis, epipleuris lævibus. L. $3\frac{1}{2}$ lin.

Natal.

Closely resembling *Aulacochilus*, from which the produced anterior angles of the thorax, the structure of the antennæ, and the prosternum remove it.

Episcaphula dubia, sp. n.

E. aulacochiloides valde affinis, sed prosterno compresso haud carinato lateribusque lævibus differt. L. 3 lin.

Natal.

Episcaphula thoracica, sp. n.

Ovata, convexa, nigra, nitida, capite confertim punctato, thorace subtransverso, lete fulvo, sat crebre punctato, lateribus

tenuiter marginatis; elytris fortiter punctatis, punctis majoribus subseriatim dispositis, macula ochracea in margine infra humerum, punctoque obsoleta rufa ante apicem; corpore subtus femorumque basi fulvis, segmentis ventralibus punctatis, metasterno crebre profunde punctato. L. $3\frac{1}{2}$ lin.

New Guinea (Wallace).

Episcaphula phillipinarum.

Episcapha philippinarum, *Lac. Erot.* 55.

Manilla (Reiche), Penang, Malacca, Sarawak (Wallace).

Var. fascia basilari antice dentato.

Timor, Menado (Wallace).

Episcaphula proxima, sp. n.

E. philippinarum simillima, sed angustior, capite thoraceque sparsim punctatis, elytris obsolete striato-punctatis, prosternoque lævi distincta. L. $2\frac{1}{2}$—$3\frac{1}{4}$ lin.

Batchian, Ternate (Wallace).

Episcaphula angustata*.

Episcapha angustata, *Lac. Erot.* 60.

Ips abbreviata, *Weber*, *Obs. Ent.* 96.

Java.

Episcaphula subparallela, sp. n.

Nigra, nitidissima, subparallela, capite thoraceque sparsim profunde punctatis; elytris obsoletissime vix seriatim punctulatis, fasciis duabus sanguineis (1 basilari obliqua, humerum amplectente, 1 subapicali medio coarctata); corpore subtus sat crebre punctato; pedibus rufis. L. $2\frac{1}{2}$ lin.

Amboina (Wallace).

Prosternum carinate, process obtriangular, margined; antennæ short, the 3rd joint scarcely longer than the rest.

Episcaphula denticulata, sp. n.

E. subparallelæ proxima, magis ovata, capite confertim punctato, thorace fortiter sparsim punctato, basi valde bisinuato, elytris striato-punctatis, interstitiis subtilissime punctulatis, striis ante apicem confusis, singulis fasciis 2 sanguineis (1 basali, postice denticulata, humerum amplectente, 1 utrinque abbreviata, subrecta, infra medium); prosterno epipleurisque fortiter punctatis. L. $2\frac{1}{2}$ lin.

Sarawak (Wallace).

Prosternum carinate.

Episcaphula senegalensis.

Engis senegalensis, Lap. Hist. Nat. II. 15.
Episcapha interrupta, Lac. Erot. 57.
——— *ipidea, Thoms. Arch. Ent.* II. 235.
Natal.

Episcaphula repanda.

Engis repanda, Klug, Ermanl's Reise, Nat. Atl. 32. T. XV. f. 4.
Episcapha — , *Lac. Erot.* 56.
Senegal, Natal.
I have seen specimens marked "India," but evidently in error.
The prosternum is compressed, the process broad, margined, obtriangular.

Episcaphula Mouattii.

Episcapha Mouattii, Guér. R. Z. (1841) 159.
——— ——— , *Lac. Erot.* 54.
Madagascar.
Prosternum not compressed, process broad, margined; ventral segments punctate, pubescent.

Episcaphula rectesignata, sp. n.

E. obliquatæ valde affinis, antennis articulo 8° paulo dilatato, thorace lateribus magis rotundatis, elytrisque fascia basali recta, transversa, apicali subobliqua, facile distinguenda. L. 7½ lin.
Africa.

Episcaphula trichroa, sp. n.*

Oblonga, nigra, nitida, capite thoraceque confertim punctatis, hoc lateribus marginatis; elytris distincte serie-punctatis, intervallis punctatis, singulo fasciis 2 fulvis, apiceque rufo (1 basali antice valde dentata, 1 valde arcuata ante apicem). L. 6 lin.
Old Calabar (Murray).
Ventral segments punctate, pubescent in the middle; prosternum carinate, the intercoxal process broad, subquadrate, margined, slightly emarginate.

Episcaphula obliquata.

Episcapha obliquata, Lac. Erot. 60.
Senegal, Gaboon, Old Calabar.

Episcaphula Savagii, sp. n.

Nigra, subopaca, sparse punctata; thorace subtransverso, lateribus crasse marginatis, basi utrinque foveolato; elytris obsoletissime

punctulatis, sine seriebus punctorum, lunulâ basali humerum amplectente intusque caudata, fasciâque arcuata pone medium fulvo-ochraceis; apice ipsa abdomineque segmentis 2 ultimis rufescentibus. L. 10 lin.

C. Palmas.

Episcaphula abnormalis, sp. n.

E. Savagii simillima, sed dimidio major, et præsertim antennarum structura distinguenda; clavæ articulis oblique positis, ultimo maximo. L. 13 lin.

Patria?

Episcaphula sublævis, sp. n.

Oblonga, convexa, nigra, glaberrima, sublævis; thorace sat fortiter marginato, angulis anticis, acutis, deflexis, inerassatis, bas utrinque sinuato, foveolatoque, punctis paucis grossis impressis; elytris lævibus fortiter marginatis, fascia obliqua basali (antice dentata, postice recta) fasciaque subapicali transversa sinuata sanguineis. L. 6¼ lin.

Waigiou (Wallace).

The smooth elytra at once distinguish this species. Prosternum subcompressed, closely punctate, epipleuræ smooth.

Episcaphula elongata.

Episcapha elongata, *Guér. R. Z.* 1841, 160.
——— ———, *Lac. Erot.* 58.

Java.

The long antennæ and their loose club render this species very conspicuous; Lacordaire describes it as glabrous, but the specimens before me are certainly pubescent; the eyes are very coarsely granulated, the 3rd joint of the antennæ is scarcely longer than the 4th.

Megalodacne.

Crotch, Trans. Amer. Ent. Soc. 1873, 352. *Cist. Ent.* 141 (*typ.* fasciata, Fab.).

Megalodacne fasciata.

Ips fasciata, *Fab. Gen. Ins.* 213 (1777).
Dacne ———, *Lac. Erot.* 65.
Megalodacne fasciata, *Crotch, Trans. Amer. Ent. Soc.* 1873, 353.
United States, Mexico.

Megalodacne Audouini.

Dacne Audouinii, Lac. Erot. 66.
Mexico.
♂ tibiis anticis incurvis.

Megalodacne heros.

Dacne heros, Lac. Erot. 67.
Megalodacne heros, Crotch, Trans. Amer. Ent. Soc. 1873, 353.
United States.
♂ segmento ultimo ventrali carina acuta, triangulari; tibiis posticis intus crenulatis.
♀ thorace breviore, segmentis ventralibus pubescentibus.

Megalodacne grandis.

Ips grandis, Fab. Ent. Syst. II. 511 (1792).
Dacne ——, *Lac. Erot.* 65.
Natal, Madagascar (?).
♂ segmento ultimo ventrali leviter elevato in medio.

Megalodacne sponsa*.

Dacne sponsa, Lac. Erot. 69.
Madagascar (Gory).

Megalodacne tortuosa.

Dacne tortuosa, Lac. Erot. 69.
Mexico (Lacordaire).

Megalodacne Batesii, sp. n.

M. fasciatæ simillima, elytris distincte punctato-striatis, interstitiis obsolete punctulatis, annulo humerali sub-completa, intus minus caudata, fascia postica per marginem paulo producta; corpore subtus irregulariter, prosterno fortius, punctato. L. $7\frac{1}{2}$—8 lin.
Amazons (Bates).

Megalodacne quadriguttata.

Erotylus 4-guttatus, Ol. Enc. Meth. VI. 434 (1791).
Dacne 4-guttata, Lac. Erot. 70.
—— *multifida, Lac. Erot.* 70, ♀ var.
—— *brasiliensis, Lac. Erot.* 70, var.

Megalodacne 4-guttata, Crotch, Cist. Ent. 141.

Cayenne, Amazons (Bates), Nicaragua (Janson).

♂ tibiis posticis incurvis, intus remote crenulatis; prosterno fortiter punctato.

♀ thorace breviore.

Megalodacne chinensis, sp. n.

Nigra, nitida, antennis brevibus, thorace transverso sat crebre punctato, lateribus rectis; elytris punctato-striatis, interstitiis obsoletissime punctulatis, annulo humerali intus caudata, fasciaque angusta denticulata subapicali, sanguineis. L. 7 lin.

China.

Abdomen irregularly, prosternum strongly punctate, no male characters visible.

Megalodacne luteoguttata, sp. n.

Nigra, nitida, obsolete punctata, thorace basi bisinuato utrinque leviter foveolato, punctis majoribus impressis; elytris sublævibus, obsoletius seriatim punctatis, singulis maculis 2 rotundatis fulvis (1 pone humeros, 1 subapicali); abdomine subtus punctato. L. 5—7½ lin.

Tringano.

♂ prosterno fortiter punctato, tibiis omnibus incurvatis crenulatis.

Megalodacne simillima, sp. n.

♀ *M. luteoguttatæ* persimilis, sed major, thorace breviori, paulo fortius punctato; elytris macula antica subobliqua, humerum subcingente, prosterno lævi, valde compresso, antice acuto producto. L. 7½ lin.

Sarawak (Wallace).

Megalodacne elongatula, sp. n.

Elongata, subopaca, nigra, fronte impressa, thorace brevi, lateribus leviter rotundatis, obsoletissime punctulata, basi utrinque punctis majoribus impressis, ad marginem anticam continuatis; elytris sublævibus obsolete punctato striatis, macula basali humerum subcingente, intus caudata, fasciaque postica denticulata, fulvis. L. 7 lin.

Malacca (Wallace).

Prosternum punctate, intercoxal process concave.

Megalodacne Ulkei.

Megalodacne Ulkei, Crotch, Trans. Amer. Ent. Soc. 1873, 353.

Kentucky.

Hoplaspis.

Mots. Et. Ent. 1858, 113 (*typ.* lamellicornis, Mots.).

Hoplaspis lamellicornis.*

Hoplaspis lamellicornis, Mots. Et. Ent. 1858, 113.
India.

Hoplaspis conicicornis.*

Hoplaspis conicicornis, Mots. Et. Ent. 1858, 113.
India.

Histanocerus.

Mots. Et. Ent. 1858, 112 (*typ.* pubescens, Mots.).

Histanocerus pubescens.*

Histanocerus pubescens, Mots. Et. Ent. 1858, 112.
India.

Zythonia.

Westwood, Thesaur. Ent. Oxon. 108 (*typ.* fulva, Westw.).

Zythonia fulva.*

Zythonia fulva, Westw. Thesaur. Ent. Oxon. 108. T. v. f. 1 (1874).
Guinea.

Subfamily 3. TRIPLACINI.

Pselaphacus.

Perch. Gen. Ins. 4, no. 6. *Crotch, Cist. Ent.* 141 (*typ.* nigropunctatus, Perch.).

A. Anterior tibiæ enlarged before apex, thorax with two series of deeper punctures converging in front.

Pselaphacus nigropunctatus.

Pselaphacus nigropunctatus, Perch. Gen. Ins. 4, 6.
——— ——— , *Lac. Erot.* 75.
Bolivia, Ecuador, Amazons.

Pselaphacus contaminatus.*

Pselaphacus contaminatus, Er. Arch. f. Nat. XIII. 180.
Peru.
I should have supposed this was *P. nigropunctatus* but for the frontal spots.

Pselaphacus ducalis, sp. n.

P. nigropunctato affinis, thorace seriebus 2 transversis punctorum quatuor, margineque tenui nigris; elytris margine, seriebus 4 punctorum, macula scutellari ac humerali, fasciaque interrupta media, nigris. L. 9 lin.
N. Granada.

Pselaphacus giganteus.

Triplax gigantea, Germ. Ins. Sp. Nov. 615.
Pselaphacus giganteus, Lac. Erot. 76.
Cayenne.

Pselaphacus transversalis.

Pselaphacus transversalis, Lac. Erot. 76.
Cayenne.
P. giganteo affinis, thorace fulvo margine tenui nigro.

Pselaphacus sparsus.

Pselaphacus sparsus, Lac. Erot. 79.
Brazil, Para.

Pselaphacus poecilosomus.

Pselaphacus poecilosomus, Lac. Erot. 76.
——— *Hopei, Guér. Icon. R. A. Ins.* 309.
Columbia, Ecuador.

Pselaphacus quinquenotatus.

Pselaphacus 5-notatus, Lac. Erot. 78.
Cayenne.

Pselaphacus maculatus.*

Pselaphacus maculatus, Lac. Erot. 79.
Bolivia.

Pselaphacus confusus, sp. n.

P. sparso affinis, sed thorace toto nigro, elytris basi nigro bimaculato. L. 6 lin.

Para.

[This and the preceding nine species are closely allied, and I am inclined to think are very possibly colour-varieties.]

Pselaphacus nigropictus, sp. n.

Niger, nitidus, thorace subtiliter punctato, lateribus rotundatis, postice paulo coarctato; elytris obsoletissime punctulatis, striato-punctatis, fulvo-ochraceis, margine, sutura, vitta apicali, maculisque 6 (2, 2, 2) nigris. L. 6—7½ lin.

Amazons (Bates).

The second spot touches the shoulder, the third reaches the suture and sometimes joins the fourth, the fifth is occasionally composed of two, the sixth is very small; the sutural margin is dilated at the apex.

B. Anterior tibiæ arcuate at their base; thorax simple.

Pselaphacus curvipes.

Pselaphacus curvipes, *Guér. R. Z.* 157 (1841).

——— ——, *Lac. Erot.* 81.

——— *gracilipes*, *Lac. Erot.* 82.

Bolivia, N. Granada, Amazons.

♂ segmento ultimo ventrali biimpresso.

I cannot distinguish *P. gracilipes* by any character given by Lacordaire.

Pselaphacus trifasciatus.*

Pselaphacus trifasciatus, *Lac. Erot.* 83.

Cayenne.

Of this species I have not seen authentic types, it seems to me to be merely *P. curvipes;* the markings are identical, the tibiæ less arcuate, and the posterior femora not dentate at the base; hence I suppose it is founded on small males of *P. curvipes.*

Pselaphacus distortus.

Pselaphacus distortus, *Crotch*, *Cist. Ent.* 142.

Mexico, Nicaragua (Janson).

Pselaphacus punctato-striatus, sp. n.

Niger, nitidus, thorace transverso, obsolete parce punctato; elytris lævibus, profunde punctato-striatis, singulo lunula basali

humerum subcingente intus caudata, fasciaque arcuata paulo pone medium. L. 8 lin.

Para.

C. Anterior tibiæ straight.

Pselaphacus signatus.

Pselaphacus signatus, *Guér. R. Z.* 1841, 158.
——— ——— , *Crotch*, *Cist. Ent.* 142.
——— *signatipennis*, *Lec. Erot.* 84.

Cayenne, Amazons (Bates), Columbia, Ecuador (Buckley), Bolivia, Nicaragua (Janson).

Pselaphacus dentatus.

Triplax dentata, *Germ. Ins. Sp. Nov.* 615.
Pselaphacus dentatus, *Lec. Erot.* 87.

Brazil.

Pselaphacus mæandrinus.

Pselaphacus mæandrinus, *Lec. Erot.* 86.

Columbia, Ecuador.

Pselaphacus amazonicus, sp. n.

P. dentato affinis, fascia basali nigra, lata, integra, basi elytrorum rufo-signato, fascia media marginem attingente, annulo apicali incompleta. L. 6 lin.

Amazons (Bates).

Differs from *P. mæandrinus* by the broad basal fascia, which entirely crowds out the upper part of the lunule.

Pselaphacus vitticollis.

Pselaphacus vitticollis, *Crotch*, *Cist. Ent.* 142.

N. Granada, Nicaragua (Janson).

Pselaphacus puncticollis.

Pselaphacus puncticollis, *Guér. R. Z.* 1841, 158.
——— ——— , *Lec. Erot.* 87.

Amazons (Bates), Brazil, Cayenne.

Pselaphacus semiclathratus.

Pselaphacus semiclathratus, *Lec. Erot.* 88.

Yucatan, Mexico.

Pselaphacus rubricatus.

Erotylus rubricatus, Hbst. Käf. VIII. T. CXXXVII. f. 2.
Pselaphacus ——, *Lac. Erot.* 85.
Cayenne, Amazons, Ecuador.

Pselaphacus approximatus, sp. n.

Niger, nitidus, capite punctulato; thorace obsolete punctulato, brevi; elytris sublævibus, striato-punctatis, annulo humerali sanguineo intus caudato et per marginem ad fasciam sanguineam subarcuatam pone medium continuato. L. 6 lin.
Amazons (Bates).

Pselaphacus Nicaraguæ.*

Pselaphacus Nicaraguæ, Crotch, Cist. Ent. 142.
Nicaragua (Janson).

Megischyrus.

Crotch, Cist. Ent. 143 (*typ.* undatus, Ol.).

Megischyrus undatus.

Erotylus undatus, Oliv. Enc. Méth. VI. 434 (1791).
—— *oblongus, Dup. Erot.* 40.
Ischyrus —— , *Lac. Erot.* 92.
Cayenne.

Megischyrus brasiliensis.

Ischyrus brasiliensis, Lac. Erot. 91.
Brazil.
Closely allied to *M. undatus*, from which it differs by the more evidently punctate striæ of the elytra; I am, however, inclined to consider it a variety, especially as *M. Jurinei* varies in a similar manner.

Megischyrus Jurinei.

Ischyrus Jurinei, Lac. Erot. 94.
—— *fasciato-dentatus, Guér. MSS.*
Bolivia.
Allied to *M. brasiliensis* in structure. I have not seen a specimen with the margins of the elytra red as described by Lacordaire, but I have one of *M. undatus* without the red margin taken by Bates; his series of specimens are nearly intermediate between *M. undatus* and *M. Jurinei*.

Megischyrus Chevrolatii, sp. n.

M. Jurinei affinis, subopacus, elytris profunde punctato-striatis, punctis nigris (ut in *Erot. histrio*), ramo connectente fasciisque latioribus (ut in *M. brasiliensi*). L. 10 lin.

Minaes Geraes.

Megischyrus mexicanus.

Ischyrus mexicanus, Lac. Erot. 93.

Mexico, Orizaba.

Megischyrus Nicaraguæ.*

Megischyrus Nicaraguæ, Crotch, Cist. Ent. 143.

Nicaragua (Janson).

Megischyrus columbianus.

Ischyrus columbianus, Lac. Erot. 95.

Columbia, Pebas.

The markings in the specimen from the latter locality are broader and less dentate and their colour light ochreous.

Megischyrus scaphinotus.*

Ischyrus scaphinotus, Lac. Erot. 96.

Columbia.

Megischyrus angustatus.

Ischyrus angustatus, Lac. Erot. 96.

Columbia (Reiche).

Megischyrus connexus, sp. n.

Subelongatus, convexus, parallelus, ater, capite thoraceque obsolete punctulatis, elytris subtiliter punctato-striatis, transversim subrugosis, fasciis 3 integris coccineis e maculis alternis conflatis. L. 8½ lin.

N. Granada, Ecuador (Buckley).

The specimens from Ecuador are brighter, more obviously rugose, and have the fasciæ broader; the emargination of the thorax is also regularly rounded.

Megischyrus mesomelas, sp. n.

Ater, opacus, oblongus, latior, elytris antice punctato-striatis, fasciis 3 dentatis ochraceis approximatis, ad marginem junctis. L. 7¾ lin.

Ecuador (Buckley).

Megischyrus Guatemalæ, sp. n.

Ater, subnitidus, oblongus, capite thoraceque subtiliter punctulato, elytris tenue punctato-striatis, fasciis 3 e maculis alternis conflatis sanguineis. L. $6\frac{1}{2}$—7 lin.

Guatemala.

Allied to *M. mesomelas* but with the fasciæ well separated from each other.

Megischyrus catenulatus.

Ischyrus catenulatus, Lac. Erot. 97.

Bolivia.

Megischyrus Bogotæ, sp. n.

Ater, opacus, vix punctulatus, elytris tenuiter obsolete punctato-striatis, fasciis 3 e maculis alternis conflatis ochraceis. L. 6 lin.

Bogota (Janson).

Very like *M. Guatemalæ*, but opaque, almost impunctate.

Megischyrus catenatus, sp. n.

M. catenulato simillimus, sed paulo nitidior, punctulatus, elytris bifasciatis, lateribus haud rufis. L. 7 lin.

Amazons (Bates), Pebas, Ecuador (Buckley).

The Ecuador and Pebas specimens have the markings ochreous.

Megischyrus sanguinolentus.*

Ischyrus sanguinolentus, Lac. Erot. 97.

Megischyrus ——— , *Crotch, Cist. Ent.* 143.

Mexico, Yucatan (Chapuis), Nicaragua (Janson).

This is very like *M. catenatus*, but differs in being opaque, without visible punctuation; the markings differ a little, the central fascia especially is narrower.

Megischyrus bellicosus.

Ischyrus bellicosus, Lac. Erot. 98.

Brazil.

Megischyrus semipunctatus.

Erotylus semipunctatus, Germ. Ins. Sp. Nov. 612.

Ischyrus ——— , *Lac. Erot.* 99.

Brazil, Rio Janeiro.

Megischyrus decempunctatus.

Ischyrus 10-*punctatus*, *Guér. R. Z.* 1841, 154.
—— ——— , *Lac. Erot.* 99.
Bolivia, Guarayos.

Megischyrus semitinctus.*

Ischyrus semitinctus, *Er. Arch. f. Nat.* XIII. 180 (1847).
Peru.

Megischyrus Knochii.

Ischyrus Knochii, *Lac. Erot.* 100.
Bolivia.

Megischyrus discipennis.

Ischyrus discipennis, *Lac. Erot.* 101.
Megischyrus —— , *Crotch*, *Cist. Ent.* 143.
Mexico, Nicaragua (Janson).

Megischyrus sicarius.

Ischyrus sicarius, *Lac. Erot.* 101.
—— *perizonatus*, *Lac. Erot.* 103.
Brazil (?), Columbia.

The variety *perizonatus* has the thorax ferruginous with five black spots; and I have a variety in which the thorax has a central black vitta and a black dot on each side.

Megischyrus zonalis.

Ischyrus zonalis, *Lac. Erot.* 102.
Var. *lineolatus*: elytris plaga nigra lineola rubra continente.
Bolivia, Guarayos, Amazons (Bates).

Megischyrus circumscriptus.

Erotylus circumscriptus, *Dup. Erot.* 41.
Ischyrus ——— , *Lac. Erot.* 102.
Brazil.

This is possibly an opaque form of *M. zonalis*.

Megischyrus lineatus.

Ischyrus lineatus, *Lac. Erot.* 104.
—— *grammistes*, *Lac. Erot.* 104.
Rio Janeiro, Goyaz.

I cannot see that *M. grammistes* differs essentially from *M. lineatus*, no two specimens of the latter are precisely alike.

Ischyrus.

Lac. Erot. 89 (*typ.* quadripunctatus, Oliv.).

Ischyrus quadripunctatus.

Erotylus 4-punctatus, Oliv. E. M. VI. 437, 34.
Ischyrus ——— , *Lac. Erot.* 127.
——— ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 353.

United States, principally in the South, but reaching as high as New York.

The thorax has four spots in a transverse line.

Ischyrus Duponti.

Ischyrus Duponti, Lac. Erot. 110.
Columbia, N. Granada.

Ischyrus vespertilio.*

Ischyrus vespertilio, Lac. Erot. 112.
Columbia, Mexico.

Ischyrus elegantulus.

Ischyrus elegantulus, Lac. Erot. 121.
——— ——— , *Crotch, Cist. Ent.* 144.
Columbia, Nicaragua (Janson).

Ischyrus frontalis.

Ischyrus frontalis, Lac. Erot. 127.
Mexico.

Ischyrus impresso-punctatus, sp. n.

Rufo-fulvus, oblongus, fortiter punctatus; capite nigro, thorace fulvo, fortiter punctato, disco punctis 3 nigris in linea transversa, margine antico dentibus 2 approximatis, postico 2 separatis nigris; elytris rufo-fulvis, sutura nigra, fortius punctato-striatis, interstitiis subtiliter punctatis, fascia basali valde dilacerata, maculis 2 fulvis includente, fascia subapicali depauperata, macula parva apicali libera; corpore subtus rufo-piceo, prosterno rufo. L. $2\frac{3}{4}$ lin.

Distinct by the coarse punctuation and the thorax with 3 black dots.

Ischyrus agnatus, sp. n.

Subelongatus, fulvus, fortiter punctatus; capite rufo, bi-impresso; thorace transverso, fortiter punctato, maculis 3 in linea

transversa nigris (centrali valde majore); elytris flavis, maculis 2 subquadratis communibus (1 basali, 1 pone medium) punctisque 2 externis (1 ante, 1 in medium), sutura margineque tenue nigris; subtus piceus, femoribus fulvis. L. $2\frac{3}{4}$ lin.

New Granada.

Ischyrus vittatus, sp. n.

Rufo-fulvus, oblongus; capite fortius punctato, vertice nigro bimaculato; thorace fortiter punctato, maculis 3 nigris (1 utrinque in medio, 1 majore in basi ante scutellum); elytris sat fortiter punctato-striatis, interstitiis parcissime punctulatis, macula subquadrata communi apicem versus, singuloque vitta basali subintegra lata (infra medium attingente), nigris; subtus nigro-piceus. L. $2\frac{1}{3}$ lin.

Brazil.

Ischyrus graphicus.

Ischyrus graphicus, *Lec. Erot.* 125.

——— ———, *Crotch, Cist. Ent.* 144.

Mexico, Nicaragua (Janson).

Closely allied to *I. 4-punctatus*, and may perhaps prove to be a red-headed southern form of it.

Ischyrus tetraspilotus.

Ischyrus tetraspilotus, *Guér. Icon. R. A. Ins.* 310 (1846).

Columbia.

Ischyrus tripunctatus.

Ischyrus tripunctatus, *Crotch, Cist. Ent.* 144.

Nicaragua (Janson).

Ischyrus nigrans.

Ischyrus nigrans, *Crotch, Tr. Am. Ent. Soc.* 1873, 354.

Florida.

Ischyrus extricatus.

Ischyrus extricatus, *Crotch, Tr. Am. Ent. Soc.* 1873, 354.

Middle States.

Ischyrus interruptus.

Erotylus interruptus, *Dup. Erot.* 19, T. 1. f. 27.

Ischyrus ———, *Lec. Erot.* 116.

Brazil.

Ischyrus subcylindricus.

Ischyrus subcylindricus, Lac. Erot. 117.

Cayenne, N. Granada.

This resembles a small specimen of *I. interruptus* with the head red, and a black humeral spot isolated from the basal fascia.

Ischyrus Sheppardi, sp. n.

Flavorufus, oblongus, parallelus, subtus rufus, pedibus nigris; capite rufo vertice nigro (colore nigro antice bilobato); thorace subquadrato, fortius punctato, lateribus late albidis, puncto nigro, disco figuram nigram (ad litteram H similem), basi nigro marginato; scutello rufo; elytris tenuissime striato-punctatis, sutura nigra, singula macula acuminata infra scutello, altera humerali triangulari, puncto infra humerum, macula infra medium valde dentata et per suturam prolongata ad apicem (et in margine externo continuata), nigris. L. 3 lin.

Brazil.

Allied to *E. subcylindricus*, but most variable; the 2 specimens I have seen are at first quite unlike; the thorax has normally 4 discoidal spots, 2 anterior, and a quadridentate basal line; the elytral fasciæ are broken up in every possible way.

Ischyrus Bahiæ, sp. n.

Pallide fulvus, oblongus, capite pectore geniculisque nigris; thorace crebrius sat fortiter punctato, punctis 4 transverse positis, lineaque basilari tridentata, nigris; elytris fascia basali extus abbreviata postice utrinque dentata, punctoque parvo marginem versus nigris, macula postica in singulo triangulari, ad suturam connexis. L. $2\frac{3}{4}$ lin.

Bahia.

Allied to *I. interruptus*.

Ischyrus fraternus.

Ischyrus fraternus, Lac. Erot. 124.

Columbia, N. Granada.

In this the posterior angles of the thorax are black also; the elytral punctures are coarse, translucent, and appear oblong.

Ischyrus pallidior, sp. n.

Pallide ochraceus, subellipticus; capite thoraceque subtiliter punctatis, illo antice nigro, vertice ochraceo, vitta nigra; hoc macula transversa in margine antico, punctisque 4 transverse positis nigris; elytris alutaceis, tenue punctato-striatis (punctis

numerosissimis), interstitiis subtilissime punctulatis, fasciis 2 communibus nigris, extus abbreviatis (1 basali integra, 1 pone medium leviter dentata), sutura, margine epipleurisque nigris. L. 3 lin.

Mexico (Sallé).

Ischyrus insolens, sp. n.*

Pallide ochraceus, oblongus, subtus flavus, pedibus elytrorumque epipleuris brunneis; capite margine antico verticeque nigris, thorace parce fortius punctato, margine antico macula biloba, punctisque 4 transverse positis (in linea antico concava), lateribus basique tenue nigris marginatis; scutello nigro, disco rufo; elytris tenue striato-punctatis, interstitiis vix punctulatis, macula subquadrata basali communi, puncto humerali, fascia communi pone medium antice posticeque dentatis (maculis 2 fulvis includente) apiceque nigris. L. 4 lin.

Mexico (Sallé).

Ischyrus Boucardi, sp. n.

Oblongus, fulvus, parallelus; capite vertice triangulariter nigro; thorace parce punctato, margine antico, macula biloba, punctisque 4 transverse positis nigris, basi tenue nigro marginato; elytris fasciis 2 communibus integris apiceque nigris (1 basali punctoque fulvo humerali includente, 1 pone medium, dentata, ad suturam paulo dilatata); subtus niger, fulvovariegatus. L. 3—3¼ lin.

S. Catharina (Boucard), Amazons (Bates).

The specimen taken by Mr Bates is smaller, with the fasciæ more dentate.

Ischyrus nobilis, sp. n.

Fulvo-rufus, oblongus, parallelus, nitidus, capite rufo, parce fortius punctato; thorace parce fortiter punctato, punctis 4 nigris (1 quadrato in margine antico, 1 utrinque in disco, 1 triangulari in medio paulo ante scutellum); elytris nitidissimis, fortius sed obsoletius punctato-striatis (punctis translucentibus oblongis), basi fasciisque 3 angustis valde flexuosis; subtus rufus. L. 2¾ lin.

Amazons (Bates).

The space between the fasciæ on the elytra is pale yellow, the base and apex fulvous red. The basal point on the thorax is probably part of a tridentate line.

Ischyrus consimilis, sp. n.

Oblongus, convexus, crassus, fulvus, subtus rufus, pectore nigro, capite rufo, bi-impresso, parce punctato; thorace fortius punctato, vitta discoidali, macula utrinque in basi nigro; scutello

nigro; elytris fortius punctato-striatis, interstitiis vix punctulatis, sutura fasciisque 3 communibus nigris, 1 basali (macula fulva juxta scutellari includente), 1 infra medium, 1 parva extus abbreviata subapicali). L. 2½ lin.

Amazons (Bates); allied to *T. nobilis*, but the thorax is very differently marked.

Ischyrus nitidior, sp. n.

Rufus, subellipticus, postice angustior, nitidus; capite thoraceque parce fortius punctatis, hoc punctis 4 nigris (2 anticis subapproximatis, 2 posticis remotis); elytris nitidissimis, tenuiter striato-punctatis, interstitiis parcissime punctulatis, sutura (apice excepto), fascia basali (humero attingente), centrali (margine attingente), ad suturam dilatata, subapicalique parvâ nigris; subtus rufus, epipleuris rufis. L. 2½ lin.

Amazons (Bates).

Ischyrus Bogotæ, sp. n.

Rufo-fulvus, subellipticus, capite nigro parce sed fortiter punctato; thorace obsolete punctulato, maculis 4 nigris, 1 in margine antico bilobo, 2 remotis in disco, 1 magna triangulari ante scutellum nigrum; elytris tenuissime striato-punctatis, opaculis, macula quadrata scutellari, vitta brevi humerali, fascia communi utrinque abbreviata infra medium, maculaque parva subapicali nigris; sutura tenuiter nigro marginato. L. 4 lin.

Bogota (Janson).

Ischyrus macularis.

Ischyrus macularis, *Lac. Erot.* 128.

Columbia.

Ischyrus angularis.

Ischyrus angularis, *Lac. Erot.* 126.

Columbia.

Ischyrus proximus.

Ischyrus proximus, *Lac. Erot.* 113.

Mexico.

Ischyrus femoralis.

Dacne femoralis, *Chev. Guér. Icon. R. A. Lus.* T. XVIII. f. 10.

Ischyrus —— , *Lac. Erot.* 114.

Mexico.

This is probably a variety of *I. proximus* with the head red.

Ischyrus velatus.

Ischyrus velatus, Lac. Erot. 115.
N. Granada, Venezuela.

Ischyrus palliatus.

Ischyrus palliatus, Lac. Erot. 113.
Columbia, Amazons (Bates).
Probably a variety of *I. velatus* with rufous head.

Ischyrus gratiosus.

Ischyrus gratiosus, Guér. Icon. R. A. Ins. 310 (1846).
Columbia.
This is very nearly allied to *I. velatus*.

The five foregoing species are extremely close, and might be regarded as varieties; I am unable to indicate any constant structural differences.

Ischyrus patruelis.

Ischyrus patruelis, Lac. Erot. 124.
Brazil.
Distinct from the four preceding by the apical spot on the elytra.

Ischyrus scriptus.

Erotylus scriptus, Oliv. Ent. v. 484. T. III. f. 38.
Ischyrus —— , *Lac. Erot.* 119.
—— *maculiventris, Lac. Erot.* 120.
Brazil, Cayenne.
In *I. maculiventris* the head is blacker, and the pectus is black, but no other difference is observable.

Ischyrus incertus.

Ischyrus incertus, Lac. Erot. 118.
Cayenne, Columbia.
Thorax with six black spots, the apical and basal pairs confluent.

Ischyrus lætus.*

Ischyrus lætus, Lac. Erot. 122.
Rio Janeiro (Lacordaire).

Ischyrus variabilis.

Erotylus variabilis, Dup. Erot. 17. T. I. f. 25.
Ischyrus ——— , *Lac. Erot.* 121.
Brazil.
Thorax with 8 black spots, 2 on the anterior margin, 2 remote on the disc, 4 along the base.

Ischyrus nigrolineatus, sp. n.

Fulvus, oblongus, subtus niger, prosterno, abdomine lateribus tarsisque fulvis; capite nigro, sat fortiter punctato; thorace punctis 8 nigris, 2 in margine antico, 2 in basi, 4 in linea transversa discoidali, postice concava; scutello rufo; elytris punctato-striatis, interstitiis subtiliter punctulatis, fascia basali communi extus abbreviatâ postice fortiter bilobâ, sutura maculaque parva subapicali nigra; singulo maculis elongatis pone medium. L. $2\frac{1}{2}$—3 lin.
Habitat?
The posterior spot represents the ordinary fascia broken up.

Ischyrus similior, sp. n.

Rufo-fulvus, oblongus, subtus niger, prosterno, abdominis lateribus tarsisque fulvis; capite thorace parce subtilius punctatis, illo nigro, hoc punctis 8 nigris (2 in margine antico, 3 in basi, 1 utrinque in margine laterali); elytris sublævibus, obsoletius punctato-striatis, punctis translucentibus, sutura tenue nigro marginata, ante apicem in macula irregulari dilatata, fascia basali angusta, integra, postice valde dentata, nigra; singulo macula magna media quadrata, antice tri-, postice bi-lobata, extus excisa. L. 3 lin.
Habitat?
In this species the 2nd fascia is just in the middle of the elytra.

Ischyrus flavitarsis.*

Ischyrus flavitarsis, Lac. Erot. 130.
St Domingo (Sallé).

Ischyrus modestus.

Erotylus modestus, Oliv. Ent. v. 483. T. III. f. 35.
Ischyrus ——— , *Lac. Erot.* 130.
St Domingo.

Ischyrus fulvitarsis.

Ischyrus fulvitarsis, Lac. Erot. 129.
Haiti.

Ischyrus auriculatus.

Ischyrus auriculatus, *Lac. Erot.* 123.
Cayenne, Bahia.
Distinct from all others by the thorax being black with the anterior angles fulvous.

Ischyrus distinguendus.

Ischyrus distinguendus, *Lac. Erot.* 111.
Mexico.

Ischyrus collatinus, sp. n.

Fulvus, oblongus, subtus niger, prosterni lateribus rufis; capite rufo vertice nigro, thorace crebrius punctatis, subtransverso, lateribus rotundatis, antice angustiore, linea transversali discoidali nigra (utrinque abbreviata) basique nigro marginato in medio; scutello nigro; elytris sublævibus punctato-striatis, singulo maculis nigris 7; 1 transversa paulo infra scutellum, 1 minima marginem versus, 1 transversa paulo ante medium, 1 minima marginem versus, 1 obliqua in tertiâ apicali, 1 subapicali, ad suturam conjuncta. L. 3 lin.
N. Granada.
The colouring is unique in this genus.

Epytus.

Dej. Cat. 452 (*typ.* violaceus, Sturm).
[*Oocyanus*, *Hope*, 1841, *Lac. Erot.* 194.]
This genus differs from *Ischyrus* by the almost equal dilatation of the labial and maxillary palpi. The eyes are coarsely granulated, though Lacordaire gives them as being finely so. The species are apparently confined to the West Indies.

Epytus violaceus.

Erotylus violaceus, *Sturm*, *Cat.* 82, T. IV. f. 38 (1826).
Oocyanus ———, *Lac. Erot.* 196.
Cuba.

Epytus tarsatus.

Oocyanus tarsatus, *Lac. Erot.* 196.
Ischyrus tarsalis, *Lac. Erot.* 196.
Cuba, Columbia (Reiche).
I cannot doubt from the descriptions that Lacordaire has described this species twice over, the only discrepancy being size.
The locality "Columbia" assigned to Reiche's specimen is probably erroneous, as I have seen numerous examples from Cuba.

Callischyrus.

g.n. (*typ.* insignis, Lap.).

Allied to *Ischyrus* in the structure of the palpi and mentum, but with the eyes much less strongly granulated, hardly more so than in *Mycotretus*.

Callischyrus insignis.

Erotylus insignis, Lap. Hist. Nat. II. 250 (1840).
Ischyrus ———, *Lac. Erot.* 108.
——— *blandus, Eric. Arch. f. Nat.* XIII. 180 (1847).
N. Granada, Ecuador, Caracas (Sallé), Peru (Erichson).

Callischyrus cyanopterus.

Ischyrus cyanopterus, Eric. Arch. f. Nat. XIII. 180 (1847).
Peru, Ecuador, N. Granada.

Callischyrus venustus.

Ischyrus venustus, Lac. Erot. 109.
Columbia, Yucatan (Lacordaire).
Differs by the apex of the elytra being fulvous, and the thorax having only two spots.

Callischyrus melanogaster.

Ischyrus melanogaster, Guér. Icon. R. A. Ins. 310 (1846).
Columbia.

Callischyrus melanopus.

Morphoides melanopus, Guér. R. Z. 1841, 118.
Ischyrus ———, *Lac. Erot.* 109.
N. Granada.
Differs from *C. insignis* by the dark greenish elytra and the five spots on the thorax.

Callischyrus Candezei, sp. n.

C. amœno proximus, thorace fortius punctato, punctis 2 anticis nigris; scutello punctato; elytris lunula humerali, fascia media, alteraque subapicali ad suturam interruptis albidis; epipleuris nigris. L. 4½—5 lin.
Guatemala (Chapuis).
Easily recognizable by the black epipleuræ of the elytra.

Callischyrus amœnus.

Lybas amœnus, *Guér. R. Z.* 1841, 155.
Ischyrus amœnus, *Lac. Erot.* 107.
Mexico.
Allied, in coloration, to *Mycotretus psittacus* and certain *Brachysphanni*.

Callischyrus hieroglyphicus.

Erotylus hieroglyphicus, *Dup. Erot.* 17, T. 1. f. 24.
Ischyrus ———— , *Lac. Erot.* 106.
Brazil.
This species resembles an *Iphiclus* in coloration.

Amblyopus.

Lac. Erot. 197 (*typ.* vittatus, Oliv.).

Amblyopus natalensis, sp. n.

A. senegalensi proximus, paulo major, magis elongatus, antennis longioribus, clava nigra, tibiis apice rotundato-dilatatis. L. 4 lin.
Natal.
A single specimen from Lake N'gami is smaller, and the tibiæ are not so decidedly rounded as in the type from Natal, neither, however, are they at all like the Senegal species.

Amblyopus senegalensis.

Amblyopus senegalensis, *Lac. Erot.* 201.
——— *testaceus*, *Lac. Erot.* 201.
Senegal (Lacordaire), Old Calabar (Murray).
Tibiæ abruptly triangularly dilated, the external edge setose.
A. testaceus is simply a pale variety. In Mr Sheppard's collection a specimen is labelled (in error?) as coming from St Domingo.

Amblyopus rubens.

Erotylus rubens, *Hope*, *Zool. Misc.* 31.
Amblyopus melanostomus, *Lac. Erot.* 200.
Darjeeling, Java (Lacordaire), Nepaul, Bengal.
The eyes in this species are certainly finely granulated.

Amblyopus rusticus.

Amblyopus rusticus, Lac. Erot. 200.
Java.

Amblyopus cinctipennis.

Amblyopus cinctipennis, Lac. Erot. 199.
Bengal, Ceylon, Thibet, Bombay.

Amblyopus Murrayi, sp. n.*

Oblongus, postice paulo angustior, subtus rufescens; capite crebre punctato, oculis remotis; thorace transverso lateribus rotundatis marginatis, angulis anticis acutis, posticis obtusis, basi in medio lobato, sat crebre (lateribus fortius) punctato; elytris alutaceis, sublævibus, seriatim punctatis, lateribus fortius reflexis, fulvis, margine, sutura (basi dilatata, apice angustata) puncto humerali, vittaque centrali (fere ad apicem excurrente) nigris; subtus abdomine punctato, metasterno sublævi, prosterni lateribus epipleurisque fortiter punctatis. L. $3\frac{1}{2}$ lin.
Old Calabar (Murray).

Amblyopus vittatus.

Triplax vittatus, Oliv. Ent. v. 490, T. i. f. 2.
Amblyopus vittatus, Lac. Erot. 198.
Bengal, Penang, Java, Ceylon, Tringano.
[*Tritoma præposita, Walker, Ann. N. H.* iii. 259, is an immature specimen of this genus, probably of *A. vittatus*.]

Cyrtomorphus.

Lac. Erot. 240 (*typ.* pantherinus, Lac.).

The eyes are not coarsely granulated, but are rather intermediate between *Amblyopus* and *Triplax*.
The structure of the mentum, their broad short-ovate form, and thickly punctate (of the elytra hardly striate) surface will at once separate them.

Cyrtomorphus pantherinus.

Cyrtomorphus pantherinus, Lac. Erot. 241.
Java.
The antennæ have a broad 3-jointed club, the last joint being very small and inserted in the hollow of the 10th; the abdomen and pectus are very strongly punctate.

Cyrtomorphus bengalensis.

Erotylus (*Cyrtomorphus*) *bengalensis*, *Guér. R. Z.* 1841, 153.
——— ——— ——— ——— *Icon. R. A. Ins.* 307.
T. L. f. 1.
Cyrtomorphus bengalensis, *Lac. Erot.* 242.
Java, Bengal.

Cyrtomorphus nitiduloides.

Cyrtomorphus nitiduloides, *Lac. Erot.* 243.
Java.

Cyrtomorphus inversus, sp. n.

Breviter ovatus, crebre punctatus, niger; capite vertice, elytris epipleuris, maculisque tribus (1 juxta-scutellari, 2 in medio transverse positis) abdominisque apice aurantiacis. L. 4 lin.
Sumatra (Wallace), Penang.
The striæ on the elytra are hardly visible.

Cyrtomorphus angustior, sp. n.

C. inverso simillimus, sed multo angustior, et maculis elytrorum in fascia media coeuntibus.
Penang.

Cyrtomorphus Wallacei, sp. n.

Niger, breviter ovatus, crebre punctatus, thorace elytrisque fusco-ochraceis, marginibus dilutioribus; his vix punctato-striatis. L. 2½ lin.
Sarawak (Wallace).
The punctures of the striæ shew through and form regular rows, but are not impressed.

Mycotretus.

Dej. Cat. Ed. 3, 452 (*typ.* —— ?).

Mycotretus nigrovittis.*

Mycotretus nigrovittis, *Lac. Erot.* 157.
Cayenne.

Mycotretus arcuatus.*

Mycotretus arcuatus, *Lac. Erot.* 158.
Cayenne.

Mycotretus maculatus.

Erotylus maculatus, *Oliv. Enc. Méth.* VI. 436 (1791).
Mycotretus ? maculatus, *Lac. Erot.* 192.
——— *figuratus*, *Lac. Erot.* 159.
Cayenne, Columbia, Para (Bates).
Interstices of elytra very sparingly punctured; coxal lines present. Antennæ with a 4-jointed club, joints short, adpressed.

Mycotretus mutabilis, sp. n.

M. maculato simillimus, sed latior, colore rufo-fulvo, thoraceque breviore distinctus. L. 4 lin.
Ega Para (Bates).
This is very close to *M. maculatus*, but is I think distinct; the markings on the thorax are the same, except that the basal pair are much more oblique; the variations are numerous, the apical pair united, the basal pair united into a triangular spot, the discoidal one absent, &c. In the elytra the basal fascia is never divided as in *M. maculatus*, but sometimes reaches the base, though not the external margin. In one specimen (*M. tricinctus*), which may be distinct, there is a third supplementary subapical fascia. Sides of the metasternum very sparingly punctate.

Mycotretus basalis, sp. n.

Oblongo-ovatus, brevis, late fulvus, antennis nigris; capite thoraceque punctulatis, illo puncto verticali nigro, hoc brevi, tenuissimo nigro-marginato, punctis 2 anticis, 1 utrinque discoidali, maculaque basali transversa, nigris; elytris tenue punctato-striatis, interstitiis vix punctulatis, tertia basali nigra, epipleuris flavis, corpore subtus sublævi. L. $3\frac{1}{2}$ lin.
Ega (Bates).
Allied to *M. maculatus*, but much smaller.

Mycotretus cinctiger, sp. n.

Oblongo-ovatus, postice paulo acuminatus rufotestaceus, antennis nigris (basi rufis); capite thoraceque crebre visibiliter punctulatis, hoc lateribus subrectis, punctis 4 transverse positis in disco, basi paulo infuscato; scutello rufo; elytris punctato-striatis, interstitiis subtiliter parce punctulatis, alutaceis, fascia lata communi basali nigra, nec marginem nec basin attingente. L. 3 lin.
Santarem (Bates).

Mycotretus marginicollis.

Mycotretus marginicollis, *Lac. Erot.* 159.
Brazil.
Coxal lines present; elytra hardly punctate.

Mycotretus pebasensis, sp. n.

M. marginicolli affinis, sed elytris distincte punctato-striatis, corpore subtus rufotestaceo (tibiis solis infuscatis), fascia basali basin attingente (puncto parvo juxta-scutellari flavo), fascia media angustiore, medio constricto, maculaque apicali triangulari, multo majori.

Pebas.

Mycotretus leprosus.

Mycotretus leprosus, *Lac. Erot.* 160.

Cayenne.

Coxal lines present; elytral interstices almost smooth, sides of metasternum impunctate.

Mycotretus argus.*

Mycotretus argus, *Lac. Erot.* 161.

Cayenne (Lacordaire).

Mycotretus palmiphilus.

Mycotretus palmiphilus, *Lac. Erot.* 165.

Cayenne, Ega (Bates).

Mycotretus sexoculatus.

Mycotretus sexoculatus, *Lac. Erot.* 165.

Columbia.

Mycotretus melanopterus.

Mycotretus melanopterus, *Lac. Erot.* 162.

——— *xanthosomus*, *Lac. Erot.* 162.

Columbia.

Striæ sub-gemellate; form convex; thorax punctate.

Mycotretus cœlestinus.*

Mycotretus cœlestinus, *Lac. Erot.* 170.

Columbia.

The coloration is that of *Callischyrus renustus*, but the mentum is pentagonal, though produced into an acute point in front; no coxal lines visible; antennæ long, club 3-jointed, joints large and quadrate.

Mycotretus quatuordecimguttatus.

Mycotretus 14-*guttatus*, *Lac. Erot.* 163.

Columbia, Para.

Lacordaire's description does not entirely agree with the type; the scutellum is red, and the 7th elytral spot nowhere reaches the apex. The coxal lines are well marked, interstices almost smooth.

Var. ? *conjunctus*. Form and punctuation similar, the three pairs of spots coalesce transversely, the 1st and 2nd pair being further joined by a small longitudinal mark.

Mycotretus pecari.

Mycotretus pecari, *Lac. Erot.* 167.

Columbia.

I have seen only the variety without the apical spot, it is evidently very nearly allied to *M. 14-guttatus*.

Mycotretus sedecimguttatus.

Ischyrus 16-*guttatus*, *Guér. Icon. R. A. Ins.* 310 (1846).

N. Granada.

Interstitial punctuation very fine.

Mycotretus scalaris.

Mycotretus scalaris, *Lac. Erot.* 168.

Columbia.

Interstices visibly punctate, metasternum at the sides more strongly punctate. This is near *M. conjunctus* in markings, except that in the type they are testaceous red, but this may be the result of immaturity.

Mycotretus illustris, sp. n.

Oblongo-ovatus, sat latus, paulo depressus, testaceus, ubique subtiliter parce punctulatus, subtus fere lævis; elytris albidis, sutura tenuissime, fasciisque 4 communibus nigris; 1 basali (in maculas 2 fracta, 1 humerali, 1 juxta-scutellari); 1 ante medium, prope marginem fracta, ad suturam dilatata; 1 pone medium, subrecta, prope marginem fracta; 1 utrinque abbreviata, lata, subapicali. L. 5 lin.

Mexico (Sallé).

The last fascia is rather an oblong black spot.

Mycotretus psittacus.

Mycotretus psittacus, *Lac. Erot.* 167.

Mexico.

My specimen agrees precisely with the description, but is labelled "Bahia." Interstitial punctuation very faint. Coloration of *Callischyrus amœnus*.

Mycotretus Guatemalæ, sp. n.

M. psittaco affinis, sed paulo angustior, fascia apicali latiore, fascia basali integra, punctisque 2 in basin nigris. L. 4½ lin.

Guatemala.

Mycotretus polyophthalmus.

Mycotretus polyophthalmus, Lac. Erot. 163.

Cayenne, Venezuela.

Elytra strongly punctate-striate, with the extreme apex sometimes testaceous.

Mycotretus bisseptemguttatus, sp. n.

M. polyophthalmo proximus, sed thorace scutelloque totis rufo-testaceis, elytrisque singulis maculis albis 7; 2 basalibus (1 subhumerali), 2 ante medium, 2 pone medium, 1 subapicali (apice ipso nigro). L. 3½ lin.

Cayenne.

The spots are large and arranged transversely, not obliquely as in *M. polyophthalmus*.

Mycotretus ocellatus.

Erotylus ocellatus, Germ. Ins. Sp. Nov. 613 (1824).

——— 12-*guttatus, Dup. Erot.* 24, T. II. f. 38 (1825).

Mycotretus ——— , *Lac. Erot.* 164.

Brazil, Fonteboa (Bates), St Catherina, Pebas.

Interstitial punctuation very fine, obsolete.

Mycotretus hilaris.

Mycotretus hilaris, Lac. Erot. 171.

Brazil.

Mycotretus sannio.

Mycotretus sannio, Lac. Erot. 169.

Brazil.

My specimen is more mature and darker, being of a brownish red with paler markings, the thorax also is distinctly punctulate. I regard it as a variety of *M. hilaris*.

Mycotretus æstuans.

Mycotretus æstuans, Lac. Erot. 170.

Brazil.

I have not seen the type, but identify a specimen communicated by Mr Sheppard with this species. Further material would in all probability unite it with *M. hilaris*.

Mycotretus decoratus.

Erotylus decoratus, Dup. Erot. 21, T. II. f. 32.
Mycotretus decoratus, Lac. Erot. 172.
Ega, St Paulo (Bates).
Very finely and sparingly punctate; maxillary palpi extremely dilated.

Mycotretus decorus, sp. n.

M. decorato valde affinis, sed thorace crebrius fortiusque punctato, elytrorumque signatura differt. Thorax maculis 2 approximatis anticis elongatis, fasciaque basali (utrinque usque ad medium producta), nigris. Elytra ubique tenue nigro marginato, fasciis tribus nigris marginem attingentibus, 1 basali (macula humerali, basalique arcuata includente); 1 pone medium, (e maculis, 2—3 compositis), 1 subapicali integra. L. 3 lin.
Ega (Bates).
This varies in the development of the marks on the thorax, and in having the medial fascia of the elytra entire or broken up into spots.

Mycotretus separandus, sp. n.

M. decorato affinis, thorace paulo breviore, subtilius punctato, elytris fascia basali integra (punctis 2 minimis flavis includente) punctis 2 oblique positis pone medium, apiceque triangulariter, nigris. L. 3 lin.
Ega (Bates).
This may prove to be a variety of the preceding.

Mycotretus Egæ, sp. n.

Oblongo-ovatus, late fulvus, antennis nigris, capite macula verticali, thorace punctis 4 (2 anticis approximatis, 2 discoidalibus remotis) fasciaque abbreviata basali nigris; elytris nigris, margine anguste, apice late fulvis, capite thoraceque parce obsoletius punctatis, elytris subtilissime alutaceis, tenue seriatim punctatis, interstitiis parcissime subtilissime punctulatis. L. $2\frac{3}{4}$ lin.
Ega (Bates).
Resembles *M. decoratus* in the thorax but very distinct by the elytra.

Mycotretus brasilianus, sp. n.

Oblongo-ovatus, postice paulo angustatus, fulvotestaceus, antennis, capite, thorace antice, postice punctisque 4, elytrisque (fascia media excepta) nigris; capite thoraceque crebre punctatis, hoc punctis 4 discoidalibus inter se remotis nigris; elytris punctato-

striatis, interstitiis parce punctulatis, nigris, fascia angusta denticulata integra in medio flava; epipleuris nigris, medio flavo. L. $2\frac{3}{4}$ lin.

Brazil.

Mycotretus signatellus, sp. n.

♂ Subovatus, sat convexus, fulvo-testaceus, capite postice antennisque (basi excepta) nigris; capite thoraceque crebrius punctatis, hoc breviore, macula majori discoidali, punctoque utrinque nigris; elytris ubique tenue nigro-marginatis; macula quadrata scutellari (postice emarginato) altera humerali, fascia sat lata paulo pone medium, apiceque nigris. L. $2\frac{1}{2}$ lin.

Ega (Bates).

Var. *imperfecta.* Thorace punctis 4 discoidalibus nigris; scutello rufo, elytris singulis macula humerali juxta-scutellarique, macula magna quadrata pone medium, altera triangulari subapicali. L. $2\frac{1}{4}$ lin.

Para (Bates).

Mycotretus jocosus.*

Mycotretus jocosus, Lac. Erot. 173.

Brazil ?

Mycotretus reticulatus, sp. n.

Oblongo-ovatus, testaceus, antennis pedibusque albidis; capite thoraceque punctulatis, elytris tenue punctato-striatis, interstitiis subtilissime parce punctulatis, rufo-testaceis anguste albido-reticulatis. L. 4 lin.

Ega (Bates).

Coxal lines present, metasternum with the sides punctate; the elytra may be regarded as whitish yellow, with the suture and margin narrowly, the apex, and each with 5 spots testaceous red, 1 humeral, on the callus; 1 immediately under it; 1 elongate parallel to the suture, and to the 2 preceding; 1 transverse broad just beyond the middle, 1 narrow transverse subapical.

Mycotretus psylloborcides, sp. n.

Oblongo-ovatus, albidus, antennis (basi excepto) nigris; capite thoraceque punctulatis; elytris punctato-striatis, interstitiis subtilissime punctulatis, singulis maculis 4 angularibus nigris; 2 basalibus elongatis, 1 subquadrata in medio, 1 triangulari subapicali; corpore subtus sublævi. L. $3\frac{1}{4}$ lin.

Ega (Bates).

The two basal spots look like one quadrate spot divided diagonally; none of the spots reach the margin, and the pale colour is everywhere of the same width.

Mycotretus tricolor, sp. n.

Oblongo-ovatus, sat latus, subdepressus, læte rufo-testaceus, elytris nigris, fascia subapicali albida; capite thoraceque punctulatis, elytris tenue punctato-striatis, interstitiis subtilissime punctulatis, metasterno lateribus punctulatis. L. 4½ lin. Ega (Bates).

The antennæ are rather long, the club jointed and loose, almost dentate within.

Mycotretus dimidiatus, sp. n.

Ovatus, niger, nitidus, clypeo, labro, macula utrinque prope oculos, antennis basi, tarsis, abdomineque ochraceis; prosterno pectoreque obsolete rufo-signatis; elytris dimidio basali late flavo, punctato-striatis, interstitiis subtiliter punctulatis. L. 4 lin.

Ega (Bates).

This is less depressed than the preceding group of species. Metasternum with the sides sparingly punctate.

Mycotretus rhodosomus.

Mycotretus rhodosomus, *Lac. Erot.* 166.

Brazil.

Depressed, opaque, antennal club 3-jointed, posterior tibiæ conspicuously incurved.

Mycotretus flavomarginatus.

Mycotretus flavomarginatus, *Lac. Erot.* 157.

Rio Janeiro.

Interstices very broad, hardly punctulate; posterior coxal lines absent. Allied to *M. rhodosomus* and with similar tibiæ.

Mycotretus dorsofasciatus.

Mycotretus dorsofasciatus, *Lac. Erot.* 173.

Brazil.

Elytra with an opaline lustre, interstices finely transversely wrinkled; body beneath very finely and sparingly pubescent.

Mycotretus opalescens, sp. n.

M. dorsofasciato proximus, capite postice nigricante, thorace punctis 4 discoidalibus (2 internis majoribus) elytris fascia basali [puncto subhumerali testaceo (alteraque pone medium) postice indefinitâ] nigris. L. 2½ lin.

Santarem, Ega, S. Paulo (Bates).

Finely pubescent beneath. This is much more opalescent than *M. dorsofasciatus;* the basal fascia is sometimes reduced to a black lunule enclosing the shoulder, and the subapical one to a narrow line. Accords with *M. pelliciens*, Kirsch, *in coll.*

Mycotretus nitescens, sp. n.

M. opalescenti affinis, sed totus rufo-sanguineus, antennis clava infuscata. L. 2 lin.

Ega (Bates).

This may be an uncoloured variety, but appears perfectly mature; the form and punctuation are identical with *M. opalescens*.

Mycotretus sericeonitens, sp. n.

Subovatus, niger, fulvo-varius, sericeo-nitens; antennis subelongatis, clava nigra, capite nigro, punctulato, labro rufo; thorace subtiliter punctulato, fulvo, lateribus rotundatis, angustissime picco-marginatis, disco macula magna diffórmi nigra, antice posticeque marginem attingente; scutello nigro, lævi; elytris obsolete punctato-striatis, interstitiis fere lævibus, fulvis, macula humerali irregulari, fasciaque sat lata communi pone medium nigris; corpore subtus tenuiter pubescenti, pedibus, abdomine, prosterni epipleuris, metasterni lateribus episternisque testaceis. L. $2\frac{1}{2}$ lin.

Ega (Bates).

Var. *monticola*. Capite antice rufo, thorace punctis 2 anticis, 3 posticis, nigris; elytris obsolete seriatim punctatis, interstitiis crebrius punctatis, fascia subapicali angustiore. L. $2\frac{1}{2}$ lin.

Ecuador (Buckley).

Mycotretus balteatus, sp. n.

Subovatus, sat convexus, niger, elytris rufo-testaceis apice nigro, abdomine metasternique lateribus testaceis; capite thoraceque crebre punctulatis, hoc lateribus subrectis, macula obsoleta rufa angulos anticos versus; scutello rufo, punctulato; elytris tenuiter seriatim punctatis, interstitiis evidentius punctulatis; corpore subtus leviter pubescente. L. $2\frac{1}{2}$ lin.

Ega (Bates).

Mycotretus rastratus, sp. n.

Oblongo-ovatus, testaceus, antennis elongatis nigris (basi excepto); capite thoraceque subtiliter punctulatis, hoc basi sinuato; elytris subtilissime obsolete rugosulis, tenue obsoleteque striato-punctatis, interstitiis parce punctulatis, paulo opalescentibus; metasterno lateribus punctatis, linea coxali posteriori nulla. L. $3\frac{1}{2}$ lin.

S. Paulo (Bates).

Mycotretus nugator.*

Mycotretus nugator, Lac. Erot. 174.

Cayenne.

Mycotretus sticticollis.*

Mycotretus sticticollis, Lac. Erot. 174.
Cayenne.

Mycotretus vilis.*

Mycotretus vilis, Lac. Erot. 174.
Cayenne.

Mycotretus Peruæ, sp. n.

Ovatus, subdepressus, albidus, pectore, abdomine, elytrisque nigris, antennis clava infuscata, thorace macula antica bilobata, punctoque ante scutellum nigris; capite thoraceque parce punctulatis, elytris obsoletius punctato-striatis, interstitiis parce punctulatis. L. 2 lin.

Peru (Janson).

Very near *M. vilis* and with similarly dilated palpi.

Mycotretus partitus.

Mycotretus partitus, Lac. Erot. 176.
Columbia.

Thorax thickly and clearly punctate; elytra faintly punctate-striate, interstices evidently punctate; ventral segments punctulate; metasternum coarsely punctate.

Mycotretus lacertosus.*

Mycotretus lacertosus, Lac. Erot. 176.
Cayenne.

Mycotretus pulchellus.*

Mycotretus pulchellus, Lac. Erot. 177.
Rio Janeiro.

Rather deeply punctate-striate, interstices faintly punctulate, under-side smooth.

Mycotretus lepidus.

Mycotretus lepidus, Lac. Erot. 178.
Cayenne, Tapajos (Bates), Ecuador (Buckley).

Clearly punctate-striate, interstices scarcely punctulate. The specimens from Ecuador are larger and finer.

Mycotretus Chontalesi.

Mycotretus Chontalesi, Crotch, Cist. Ent. 145.
Nicaragua (Janson).

Mycotretus misellus.

Mycotretus misellus, Lac. Erot. 183.
N. Granada.
Under-side smooth.

Mycotretus triplacoides, sp. n.

Oblongo-ovatus, subcylindricus, rufo-testaceus, pedibus ochraceis, vertice antennisque clava infuscatis, thorace piceo, angulis anticis rufis, distincte punctato, elytris punctato-striatis, interstitiis parce punctulatis, nigris, tertia basali epipleurisque rufo-testaceis, corpore subtus lævi. L. $2\frac{1}{4}$ lin.
Santarem (Bates).

Mycotretus fulvilabris, sp. n.

Oblongo-ovatus, niger, labro, antennis basi, metasterno lateribus obscure, abdomine elytrisque fulvo-testaceis; capite thoraceque parce punctulatis; scutello rufo; elytris tenuissime seriatim punctatis, interstitiis subtiliter punctulatis; corpore subtus lævi. L. 3 lin.
S. Paulo (Bates).

Mycotretus fulviceps, sp. n.

Oblongo-ovatus, rufo-fulvus, antennis (articulo 1° excepto) thorace pedibusque nigris; thorace parce punctulato, lateribus paulo rotundatis, angulis anticis obscure, utrinque puncto obsoletissimo basali, rufis; elytris confertim punctato-striatis, interstitiis parce subtilissime punctulatis; corpore subtus punctulato, metasterno lateribus parce haud fortiter punctatis. L. 4 lin.
Santarem (Bates).

Mycotretus cinctellus.

Brachymerus cinctellus, Guér. R. Z. 1841, 153.
Mycotretus —— , *Lac. Erot.* 178.
Columbia, Ega (Bates), Bolivia.
Interstices visibly and thickly punctate; metasternum and episterna deeply punctate.

Mycotretus cyanopterus.

Mycotretus cyanopterus, Lac. Erot. 179.
Interstices of elytra clearly punctate; ventral segments and metasternum rather deeply so.

Mycotretus melanophthalmus.

Erotylus melanophthalmus, Dup. Erot. 36, T. III. f. 70.
Mycrotretus ———— , *Lac. Erot.* 179.
Brazil.
Elytral interstices and under-side strongly punctate.

Mycotretus fuscitarsis.

Mycrotretus fuscitarsis, Lac. Erot. 180.
Mexico.
Very closely allied to *M. melanophthalmus.*

Mycotretus nigroterminatus.

Mycrotretus nigroterminatus, Lac. Erot. 180.
Columbia.
The elytral interstices and under-side are strongly punctate.

Mycotretus gemmula.

Mycotretus gemmula, Lac. Erot. 181.
———— *pulicarius, Lac. Erot.* 182.
———— *gentilis, Lac. Erot.* 182.
Columbia, Peru (Janson).
M. gentilis does not differ from *M. gemmula; M. pulicarius* has the disc of the thorax black.

Mycotretus apicalis.

Mycotretus apicalis, Lac. Erot. 181.
Columbia, Peru (Janson).
Very variable in size ($1\frac{1}{2}$—$2\frac{1}{4}$ lin.). The elytral interstices are finely punctured.

Mycotretus corallipennis, sp. n.

M. apicali affinis, elytrorum interstitiis fortius punctatis, thoraceque toto nigro distinctus. L. 2 lin.
Venezuela, N. Granada.
This may be a variety of the preceding species, but it differs somewhat in sculpture; varieties occur with a black apex to the elytra.

Mycotretus adalioides, sp. n.

Late ovatus, subdepressus, niger, antennis basi, thorace angulis anticis macula quadrata albidus, elytris tertia basali maculaque sat magna subapicali rufis, seriatim punctatis, interstitiis confertim punctatis. L. 2 lin.

Peru (Janson).

Prosternum, abdomen, tibiæ and tarsi pale ochreous; metasternum sparingly and faintly punctate. Antennæ with a strong 3-jointed club.

Mycotretus miniatus.*

Mycotretus miniatus, *Lac. Erot.* 183.
Mexico.
Metasternum coarsely punctate.

Micotretus dytiscoides.

Mycotretus dytiscoides, *Lac. Erot.* 184.
Mexico.
Metasternum sparingly but very coarsely punctate.

Mycotretus terminalis.

Mycotretus terminalis, *Lac. Erot.* 134.
Brazil, Rio Janeiro.
Metasternum finely and rather thickly, sides deeply, punctate. Coxal lines present.

Mycotretus intermedius.*

Mycotretus intermedius, *Lac. Erot.* 135.
Brazil, Rio Janeiro.

Mycotretus difficilis.*

Mycotretus difficilis, *Lac. Erot.* 136.
Brazil.

Mycotretus ornatus.

Erotylus ornatus, *Dup. Erot.* 20, T. II. f. 31.
Mycotretus ——, *Lac. Erot.* 137.
Brazil.

Mycotretus maculosus.

Erotylus maculosus, *Dup. Erot.* 23, T. II. f. 36.
Mycotretus ———, *Lac. Erot.* 110.
Rio Janeiro.

Mycotretus dubius.*

Mycotretus dubius, *Lac. Erot.* 141.
Brazil.
The type has cloudy markings which accord precisely with those of *M. maculosus*.

Mycotretus coronatus.*

Erotylus coronatus, Dup. Erot. 21, T. II. f. 33.
Mycotretus ———, *Lac. Erot.* 141.
Brazil.

Mycotretus nigropunctatus.

Erotylus nigropunctatus, Dup. Erot. 22, T. II. f. 34.
Mycotretus ———— , *Lac. Erot.* 142.
Brazil, Rio Janeiro.

Mycotretus graphoderus.

Mycotretus graphoderus, Lac. Erot. 144.
Brazil.

Mycotretus cognatus.

Mycotretus cognatus, Lac. Erot. 145.
Rio Janeiro.

[The preceding ten species agree, it appears to me, in all structural characters, and I am quite unable to separate them satisfactorily; all of them are apparently natives of South Brazil.]

Mycotretus melanostictus.

Mycotretus melanostictus, Lac. Erot. 139.
Columbia.

Very closely allied to the preceding group and scarcely specifically distinct from them.

Mycotretus quadripunctatus, sp. n.

Subovatus, læte fulvus, antennis (articulis 1—2 exceptis), geniculis, tibiis, tarsis, capitis puncto verticali, thoracis marginibus tenue, punctisque 4 in serie transversali discoidali, elytrorum fasciisque 2 (1 basali, 1 pone medium) nigris; capite thoraceque confertim subtiliter punctatis, elytris punctato-striatis, interstitiis crebre punctatis; corpore subtus punctulato, metasterno lateribus fortius punctato. L. 4 lin.

N. Peru (Bates).

Antennæ longer than the base of the thorax, ninth joint elongate-quadrate. Allied to *M. terminalis.*

Mycotretus Godarti.

Mycotretus Godarti, Lac. Erot. 146.
——— *posticus, Lac. Erot.* 147.
Columbia.

Abdomen beneath shining, punctate, metasternum sparingly and finely, sides more deeply punctate; coxal lines visible.

M. posticus has lost the spots on the thorax and at the base of the elytra.

Mycotretus Deyrollii, sp. n.

Oblongo-ovatus, fulvus, antennis pedibus pectoreque nigris; capite crebre sat profunde punctato, thorace minus crebre punctato, punctis 6 nigris (2 anticis, 4 basalibus), scutello nigro; elytris punctato-striatis, interstitiis parce subtilissime punctulatis, macula oblonga discoidali sat magna ante medium; corpore subtus punctulato, metasterno lateribus parcissime punctatis. L. $2\frac{3}{4}$ lin.

St Catharina.

Mycotretus tigrinus.

Erotylus tigrinus, Oliv. Enc. Méth. VI. 437 (1791).

Mycotretus ——, *Lac. Erot.* 145.

——— *leopardus, Kirsch in litt.*

Cayenne, St Paulo, Ega (Bates).

Finely punctate, striæ sub-gemellate; beneath sparingly punctate. The mentum is decidedly rounded in front, and this has led Kirsch to consider it a new species.

Var. *pardalis.* Elytris maculis majoribus, magis approximatis; elytris interstitiis distinctius punctatis. L. 3—$3\frac{1}{2}$ lin.

Peru (Janson), Ecuador (Buckley), St Paulo (Bates).

Mycotretus singularis.

Mycotretus singularis, Lac. Erot. 148.

Columbia.

Finely punctate-striate; surface alutaceous, very finely punctulate.

Mycotretus trabeatus.

Mycotretus trabeatus, Lac. Erot. 148.

Columbia.

Apparently more strongly punctate than *M. singularis*, and always fulvous in colour, but possibly only a variety of it.

Mycotretus tigratus.

Mycotretus tigratus, Lac. Erot. 150.

——— *nigrocinctus, Lac. Erot.* 151.

Very near *M. trabeatus*, and perhaps only a small variety of it. *M. nigrocinctus* has lost the elytral spot, retaining only the band. Columbia.

Mycotretus clitelliger.

Mycotretus clitelliger, *Lac. Erot.* 149.

Columbia.

Differs from *M. trabeatus* in having the thorax with four spots.

Mycotretus succinctus, sp. n.

Subovatus, læte fulvus, antennis pedibus capite elytrisque nigris; capite confertim punctulato, labro rufo; thorace brevi, lateribus subrectis, confertim subtiliter punctulato, punctis 2 utrinque discoidalibus nigris, paulo oblique positis, basi tenuissime nigro; elytris punctato-striatis, interstitiis confertim subtiliter punctulatis, cum epipleuris nigris, fascia lata fulva pone medium (puncto parvo nigro notato); corpore subtus punctulato, metasterno lateribus fortiter profunde punctato. L. $2\frac{3}{4}$ lin.

N. Granada (Reiche).

Allied to *M. clitelliger*, but the 4 spots on the thorax form 2 pairs remote from each other; the elytral fascia is interrupted at the suture.

Mycotretus fasciolatus.

Mycotretus fasciolatus, *Lac. Erot.* 150.

Mexico.

Interstices of elytra very faintly punctulate, metasternum rather deeply punctate at the sides; antennæ with a 3-jointed club.

Mycotretus cruciger, sp. n.

Subovatus, fulvus, capite puncto verticali, thorace punctis majoribus 4 (1 antico, 1 utrinque discoidali, oblongo basin attingente, 1 basali ante scutellum) nigris; capite thoraceque crebre subtiliter punctulatis; elytris rufo-piceis, margine externo et basali fulvis, punctato-striatis, interstitiis tenuissime punctulatis; corpore subtus punctato, metasterno lateribus fortiter profunde punctatis. L. 3 lin.

Habitat ——?

The yellow margin of the elytra extends along the base and partly down the suture.

Mycotretus Sallæi, sp. n.

Ovatus, antice posticeque paulo acuminatus, fulvus, antennis, capite puncto verticali, thorace maculis 3 discoidalibus, elytris macula magna subquadrata ante medium, nigris; capite thoraceque alutaceis, subtiliter punctulatis; elytris alutaceis, obsolete seriatim punctatis, interstitiis omnium subtilissime punctulatis; metasterno lateribus punctis majoribus impressis. L. $3\frac{1}{4}$ lin.

Mexico (Sallé).

Mycotretus dorsonotatus.

Mycotretus dorsonotatus, *Lac. Erot.* 151.

Cayenne, Ega, St Paulo (Bates).

The punctuation is very curious, being frequently gemellate on the elytra, the interstices elevated. The scutellum and a small dot on the anterior and posterior margin of the thorax black. Ventral segments and sides of metasternum deeply punctured.

Mycotretus durius.

Mycotretus durius, *Lac. Erot.* 161.

Cayenne, Ega (Bates), Upper Amazon.

The palpi are somewhat dilated, but the peculiar punctuation evidently approximates this species to *M. dorsonotatus*. Lacordaire's type is nearly unicolorous, but my specimens have the elytra with four rows of quadrate brown spots on the alternate interstices: antennæ with the 8th joint conspicuously dilated.

Mycotretus parallelus, sp. n.

Oblongus, subparallelus, nitidus, læte fulvus, elytris ochraceis, antennis clava puncteque verticali nigris, thorace subtransverso, lateribus rectis, margine antico infuscato, punctis 3 discoidalibus nigris, parce punctato; scutello nigro, punctulato; elytris tenue punctato-striatis, interstitiis vix punctulatis; corpore subtus lævi. L. $3\frac{1}{2}$ lin.

Ega (Bates).

In my specimen the elytra are slightly infuscate with a pale narrow band before the middle, but this I think probably accidental.

Mycotretus graniformis.*

Mycotretus graniformis, *Lac. Erot.* 152.

Cayenne.

Head and thorax sparingly, visibly punctate, elytra rather deeply punctate-striate, interstices very finely punctulate; underside shining, faintly punctate.

Mycotretus episcopalis.

Mycotretus episcopalis, *Lac. Erot.* 152.

Cayenne.

Mycotretus fallax.

Mycotretus fallax, *Guér. R. Z.* 1841, 155.

——— ———, *Lac. Erot.* 153.

Brazil, Rio Janeiro.

Interstices of the elytra very finely punctulate; sides of the metasternum and episterna coarsely punctate. This species has exactly the appearance of an *Ischyrus;* 8th joint of antennæ scarcely dilated.

Mycotretus scitulus.

Mycotretus scitulus, *Lac. Erot.* 154.

Rio Janeiro, Bogota, Mexico, Ega (Bates).

Elytra clearly punctate-striate, interstices sparingly punctulate; 8th joint of antennæ black and slightly dilated.

Mycotretus puncticeps, sp. n.

Mycotretus puncticeps, Kirsch in litteris.

Oblongo-ovatus, fulvus, antennis clava, capite puncto verticali, thorace punctis 6 (2 anticis 4 discoidalibus in linea arcuata), elytris epipleuris fasciisque 2 externe abbreviatis (1 basali, puncto flavo juxta scutellari includente, 1 paulo pone medium subtriangulari) nigris; capite thoraceque crebre evidenter punctatis; elytris profundius punctato-striatis, interstitiis parcissime punctulatis; corpore subtus lævi. L. $3\frac{1}{8}$ lin.

N. Granada.

Thorax with a few deeper punctures in the basal sinuation; epipleuræ black except just at the base.

Mycotretus nigrotinctus, sp. n.

M. puncticipiti valde affinis, sed minor, capite antice nigro, linea verticali nigro, thorace punctis 2 anticis connectis, elytris epipleuris totis nigris, interstitiis crebrius punctulatis, pedibusque nigris. L. $2\frac{1}{4}$ lin.

Teapa (Chevrolat).

Mycotretus læviventris, sp. n.

M. puncticipiti iterum affinis, sed paulo latior et subtilius punctatus; thorace punctis 2 mediis basin attingente; scutello rubro, fasciis elytrorum liberis, ad suturam interruptis, interstitiis alutaceis, subtilissime parce punctulatis; epipleuris fulvis. L. 3 lin.

Mexico.

Mycotretus chilensis, sp. n.

M. læviventri proximus, sed thorace ut in *M. puncticipiti* signato, capite concolore, fasciis elytrorum latioribus, per suturam junctis, denticulatis, epipleuris flavis distinctus. L. $2\frac{1}{2}$ lin.

Chili.

Elytra faintly punctate-striate, interstices alutaceous, finely and rather sparingly punctulate.

Mycotretus minutus.

Erotylus minutus, *Dup. Erot.* 25, T. II. f. 45.
Mycotretus ——, *Lac. Erot.* 154.
—— *quadrinus*, *Lac. Erot.* 155.
Brazil.

Mycotretus Lesueuri.

Erotylus Lesueuri, *Chev. Col. Mex.* II. 175.
Mycotretus ——, *Lac. Erot.* 155.
Mexico (Chevrolat).
Convex, frontal suture indicated by an oblique line on each side; elytra with interstices rather closely punctate.

Mycotretus Savignyi.

Mycotretus Savignyi, *Lac. Erot.* 156.
——— ———, *Crotch*, *Cist. Ent.* 145.
Columbia, Nicaragua (Janson).
Very near *M. Lesueuri*, but elytra with interstitial punctuation faint and the legs red.

Mycotretus pygmæus.

Mycotretus pygmæus, *Lac. Erot.* 156.
——— ———, *Crotch*, *Cist. Ent.* 145.
Bahia, Bogota (Janson), Nicaragua (Janson).

Mycotretus cordiger, sp. n.

Ovatus, sat convexus, antennarum clava, capitis puncto verticali, thoracis punctis 2 discoidalibus, scutello, elytrorumque macula magna discoidali communi cordata, nigris; capite thoraceque parce subtiliter punctulatis, hoc tenuissime nigro-marginato, lateribus subrectis, puncto parvo basali cum scutello nigro confluente; elytris punctato-striatis tenue nigro-marginatis, interstitiis crebre subtiliter punctulatis, corpore subtus punctato, metasterno lateribus fortiter punctato. L. 3 lin. Ega (Bates).

Mycotretus lissomoides, sp. n.

Oblongo-ovatus, convexus postice angustatus, nitidissimus, rufo-fulvus, antennis clava, thorace punctis 7, scutello, elytrisque macula magna oblonga communi, nigris; capite thoraceque sat crebre fortiter punctatis, hoc punctis 2 anticis, 5 basalibus (medio triangulari); scutello nigro, punctulato; elytris tenue punctato-striatis, interstitiis lævibus; corpore subtus lævi. L. $2\frac{1}{2}$ lin.
Ega (Bates).

Mycotretus magus.*

Mycotretus magus, Lac. Erot. 184.
Brazil.

Mycotretus floriger.

Mycotretus floriger, Lac. Erot. 185.
Cayenne.
Elytra with the interstices nearly smooth.

Mycotretus episcaphoides, sp. n.

Oblongo-ovatus, subdepressus, obscure rufus, antennis clava elytrisque nigris (his flavo-fasciatis), pedibus pallidioribus; capite thoraceque evidenter punctulatis, hoc lateribus leviter rotundatis; scutello rufo, lævi; elytris alutaceis sat profunde punctato-striatis, interstitiis parcissime vix visibiliter punctulatis, nigris, fascia angusta subdenticulata prope basin, ad scutellum currente, altera recta angusta subapicali, flavis; corpore subtus lævi. L. $3\frac{1}{2}$ lin.
Ega (Bates).
Allied to *M. floriger*.

Mycotretus sobrinus.

Brachymerus sobrinus, Guér. R. Z. 1841, 154.
Mycotretus ———, *Lac. Erot.* 186.
——— *silaceus*, *Lac. Erot.* 187.
Brazil.
Metasternum deeply and coarsely punctate. *M. silaceus* does not differ perceptibly from the ordinary form of the species.

Mycotretus sanguineus.

Erotylus sanguineus, Dup. Erot. 25, T. II. f. 42.
Mycotretus ——— , *Lac. Erot.* 187.
Brazil, New Granada.

Mycotretus bistrigatus.

Mycotretus bistrigatus, Lac. Erot. 188.
Mexico.
Elytra very finely punctate-striate, interstices faintly punctulate; under-side smooth; elytra black, with a curved fulvous mark at the base and apex.

Mycotretus pusillus.

Mycotretus pusillus, Lac. Erot. 188.
Cayenne.
Thorax clearly punctate; sides of metasternum coarsely punctured.

Mycotretus luteipes.

Mycotretus luteipes, Lac. Erot. 189.
Mexico.

Mycotretus ambulator.*

Mycotretus ambulator, Lac. Erot. 175.
Cayenne.
The maxillary palpi are very little dilated.

Mycotretus humeralis.*

Erotylus humeralis, Germ. Ins. Sp. Nov. 614.
Mycotretus —— , *Lac. Erot.* 189.
Brazil.

Mycotretus humilis.*

Mycotretus humilis, Lac. Erot. 189.
Cayenne.

Mycotretus distigma.*

Mycotretus distigma, Lac. Erot. 190.
Columbia.
Elytra extremely obsoletely seriate-punctate, interstices smooth; thorax very finely punctulate.

Mycotretus hepaticus.*

Mycotretus hepaticus, Lac. Erot. 190.
Columbia.
I have not seen this species.

Mycotretus mycetophagoides, sp. n.

Subovatus, rufo-testaceus, antennis clava elytrisque nigris, his singulis maculis 2 flavis (1 in tertiam basalem, obliqua, 1 transversa majore, apicem versus); capite thoraceque subtiliter distincte punctatis; scutello rufo, lævi; elytris punctato-striatis, interstitiis subtiliter punctulatis, epipleuris nigris; corpore subtus lævi. L. $2\frac{1}{4}$ lin.
Para (Bates).
Var. ? *erythrocerus.* Major, antennis totis rufis, elytris macula antica nulla, postica lineari. L. $2\frac{1}{2}$ lin.
Tapagos (Bates).

Mycotretus mycetophiloides, sp. n.

Subovatus, subdepressus, supra niger, subtus testaceus, capite antice testaceo, parce punctulato; thorace brevi subtiliter punctulato, lateribus subrectis, angulis anticis irregulariter flavis; scutello punctulato, elytris punctato-striatis, interstitiis subtilissime punctulatis, singulis fascia angusta obliqua fulva basin versus; corpore subtus lævi. L. $2\frac{1}{4}$ in.

Ega (Bates).

Var. *careus*. Elytris unicoloribus.

Mycotretus coccineus.

Lybas coccineus, Lac. Erot. 239.

Rio Janeiro, Brazil, Ega and Fonteboa (Bates).

Metasternum deeply punctate at the sides; scutellum large, punctate.

Distinct from the other *Mycotreti* by its convex sub-hemispherical form.

Mycotretus sanguinosus, sp. n.

M. coccineo proximus, sed major, elytris interstitiis crebrius evidentius punctulatis, metasterno lateribus minus fortiter punctatis distinctus. L. $2\frac{1}{4}$ lin.

N. Granada.

Mycotretus rufilabris.*

Tritoma rufilabris, Lac. Erot. 222.

Brazil (Turin).

This is certainly a *Mycotretus*.

Mycotretus limbatus.

Tritoma limbata, Lac. Erot. 223.

Brazil, Ega, St Paulo (Bates).

Metasternum deeply punctate at the sides. Thorax not margined at the base, and the only species of the genus which I have seen presenting this character.

Mycotretus tesserarius.*

Mycotretus tesserarius, Lac. Erot. 191.

Columbia.

Mycotretus (?) xanthomelas, sp. n.

Oblongo-ovatus, obscure testaceus, antennis (basi excepto) punctisque 3 in vertice nigris; capite antice crebre, postice parce,

punctato; thorace fortius parcius punctato, lateribus rotundatis, nigro, angulis anticis late, maculisque 2 discoidalibus flavis; scutello nigro, punctulato; elytris profunde punctato-striatis, interstitiis parce punctatis, nigris, lunulâ humerali parvâ fasciisque 3 læte flavis (1 basali, puncto juxta scutellari includente, 1 in medio, 1 latiore apicem versus), ad suturam interruptis; corpore subtus punctulato. L. 5 lin.

Para (Chevrolat).

Metasternum deeply punctate; episterna smooth; no coxal lines.

Mycotretus sanguinipennis.*

Tritoma sanguinipennis, Say, J. Acad. Phil. IV. 89.

Mycotretus ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 354.

Georgia, Ohio, Illinois, New York, Washington, Pennsylvania.

Mycotretus pulcher.*

Tritoma pulchrum, Say, J. Acad. Phil. V. 301.

—— *cincta, Lac. Erot.* 223.

Mycotretus pulchra, Crotch, Tr. Am. Ent. Soc. 1873, 354.

Var. *Erotylus dimidiatus, Lac. Erot.* 225.

Tritoma basale, Melsh. Pr. Phil. III. 175.

Nova Scotia, Pennsylvania, Washington.

Mycotretus dissimulator.*

Mycotretus dissimulator, Crotch, Tr. Am. Ent. Soc. 1873, 355.

Illinois.

Cyrtotriplax.

Crotch, Ent. Mo. Mag. IX. 189.—*Tr. Am. Ent. Soc.* 1873, 355 (*typ.* bipustulata, F.).

[*Tritoma, Fab.—nec Geoffr.*]

This genus is widely scattered over the northern hemisphere, and I have referred to it some doubtful species from the Malay Archipelago.

The two Brazilian species given by Lacordaire are *Mycotreti.*

T. bifaciens, Walker = *Cychramus, T. proposita,* Walker = *Amblyopus*—?

Cyrtotriplax bipustulata.

Tritoma bipustulata, Fab. Syst. Ent. 68 (1775).

—— ——— , *Lac. Erot.* 221.

—— ——— , *Bedel, Abeille,* V. 40.

Europe, in Boleti and Polypori.

Cyrtotriplax humeralis.

Tritoma humerale, Fab. Syst. El. II. 571.
Triplax tæniata, Lec. J. Phil. (2) I. 71.—*Pr. Phil.* VII. 162.
Var. —— *ruficeps, Lec. J. Ac. Phil.* (2) I. 72.
Var. —— *vittata, Lec. J. Ac. Phil.* (2) I. 72.
Var. —— *aulica, Horn, Tr. Am. Ent. Soc.* 1871, 343.
Europe, United States.

Cyrtotriplax biguttata.

Tritoma biguttata, Say, J. Ac. Phil. IV. 89.
—— *basalis, Lec. Erot.* 225.
Middle and Southern States of North America, abundant.

Cyrtotriplax mimetica.

Cyrtotriplax mimetica, Crotch, Tr. Am. Ent. Soc. 1873, 355.
Illinois, Georgia, Ohio, Washington.

Cyrtotriplax Maackii, sp. n.

Ovata, nigra, nitida; capite thoraceque parce punctatis, hoc convexo, lateribus rotundatis, basi sinuato; scutello punctulato; elytris punctato-striatis, interstitiis evidentius punctulatis; abdomine punctulato, linea coxali distincta, metasterno punctulato, haud canaliculato, mesosterno punctulato, prosterno processu lato, truncato triangulari, lateribus marginatis, antice epipleuris, capiteque lateribus, fortiter rugoso-punctatis. L. $2\frac{1}{4}$ lin.
Siberia (Maack).
The coxal line is visible for the intermediate coxæ as well.

Cyrtotriplax erythrocephala.

Tritoma erythrocephala, Lec. Erot. 226.
Cyrtotriplax ——— , *Crotch, Tr. Am. Ent. Soc.* 1873, 356.
Georgia, Missouri.

Cyrtotriplax atriventris.

Triplax atriventris, Lec. J. Phil. (2) I. 71.—*Pr. Phil.* VII. 162.
Cyrtotriplax —— , *Crotch, Tr. Am. Ent. Soc.* 1873, 356.
Georgia, Texas, Missouri.

Cyrtotriplax angulata.

Tritoma angulata, Say, J. Phil. V. 300.
—— *flavipes, Lec. Erot.* 226.

Var. *Tritoma brunnea*, *Lec. Erot.* 222.
Cyrtotriplax flavipes, *Crotch*, *Tr. Am. Ent. Soc.* 1873, 356.
Washington, New York, Pennsylvania.

Cyrtotriplax unicolor.

Tritoma unicolor, *Say*, *J. Phil.* IV. 300.
——— ——— , *Lec. Erot.* 220.
Cyrtotriplax ——, *Crotch*, *Tr. Am. Ent. Soc.* 1873, 356.
Ohio, Tennessee, Washington, Maryland, etc.

Cyrtotriplax affinis.

Tritoma affinis, *Lec. Erot.* 224.
—— —— , *Lec. J. Phil.* (2) I. 71.—*Pr. Phil.* VII. 162.
Cyrtotriplax —, *Crotch*, *Tr. Am. Ent. Soc.* 1873, 356.
Var. ? *Tritoma livida*, *Lec. Erot.* 227.

Cyrtotriplax Lewisii.

Cyrtotriplax Lewisii, *Crotch*, *Ent. Mo. Mag.* IX. 189.
Japan.

Cyrtotriplax consobrina.*

Cyrtotriplax consobrina, *Lewis*, *Ent. Mo. Mag.* XI. 78.
Siberia.

Cyrtotriplax niponensis.*

Cyrtotriplax niponensis, *Lewis*, *Ent. Mo. Mag.* XI. 78.
Japan.

Cyrtotriplax octonotata.*

Cyrtotriplax octonotata, *Bedel*, *Bull. Ent. Soc. Fr.* 1874, CXCVI.
Transcaucasia.

Cyrtotriplax senegalensis, sp. n.

Breviter ovata, ferruginea, capite evidenter punctato, sutura frontali obsoleta, semicirculari; thorace crebre sat fortiter punctato, basi vix marginato; scutello vage punctato; elytris fortius punctato-striatis (striis 8), interstitiis distincte punctulatis. L. 2—2¼.
Senegal, Guinea (Chevrolat).

Abdomine punctulato, linea coxali marginem attingente; metasterno vage punctulato, linea coxali distincta; mesosterno transverso, subrugoso; prosterno postice late emarginato, processu lateribus marginatis, antice haud carinato, epipleuris concavis; capite subtus convexo impunctato. Antennis articulo 3° elongato.

Cyrtotriplax (?) anisotomoides, sp. n.

Rufo-testacea, breviter ovata, antennarum clava thoraceque rufo-piceis ; capite parce punctato, clypeo emarginato ; thorace parce punctato, lateribus rotundatis, antice angustiore, basi immarginato, utrinque subsinuato ; elytris basi immarginatis, fortius seriatim punctatis (seriebus 8), interstitiis evidentius punctulatis, prope marginem obscure piceis. L. $1\frac{1}{2}$ lin.

Sarawak (Wallace).

Abdomine vage punctulato, linea coxali distincta, processu ventrali truncato ; metasterno parce punctulato, brevissime setuloso, subtilissime canaliculato, episternis profunde punctatis ; mesosterno subtransverso, antice depresso ; prosterno compresso, elevato, antice acute producto, postice late emarginato, lateribus tenue marginatis ; epipleuris lævibus, concavis ; capite subtus convexo, impunctato. Antennis articulo 3° elongato ; palpi maxillares valde transverse dilatati.

Cyrtotriplax (?) dentipes, sp. n.

Rufo-brunnea, breviter ovata, capite crebrius punctato, clypeo semicirculariter emarginato ; thorace minus crebre punctato, lateribus paulo rotundatis, antice angustiore, basi immarginato, ante scutellum lobato ; elytris confuse punctatis, punctis majoribus seriatim dispositis, singulo punctis 2 flavis (1 in basi prope scutellum, 1 infra medium prope suturam). L. $1\frac{1}{4}$ lin.

Sarawak (Wallace).

Abdomine vix setosulo, sat crebre punctato, linea coxali brevi, processu ventrali truncato ; metasterno brevi, obsolete punctato, subtiliter canaliculato, linea coxali abbreviata, antice late truncato, immarginato ; mesosterno valde transverso ; prosterno brevi, processu elevato, marginato, postice late emarginato, margine antico elevato subcarinato ; antennis articulo 3° valde elongato, clava triarticulata ; oculis subtiliter granulatis.

Cyrtotriplax (?) postica, sp. n.

Oblongo-ovata, rufa, antennarum clava elytrisque (apice excepto) nigris, nitida, capite thoraceque parce punctatis, hoc transverso, postice acuminato-producto, vix marginato, lateribus rotundatis ; elytris fortius punctato-striatis (striis 7 tantum), interstitiis subtiliter punctatis, nigris, apice macula magna communi antice acuminato rufo ; scutello rufescenti lævi. L. $2\frac{1}{4}$ lin.

Sarawak (Wallace).

Antennis articulo 3° elongato, 8° leviter incrassato.

Abdomine tenuissime pubescente, parce punctulato, linea coxali nulla, processu ventrali lato, truncato ; metasterno vage punctato, episternis lævibus, apice truncato, immarginato ; mesosterno semicirculari, antice crasse marginato, postice ad metasternum arcte

applicato, prosterno triangulariter elevato, postice emarginato, antice sub-acuto, immarginato ; epipleuris punctatis, pro antennis concavis ; capite utrinque punctato, mentum sub-elongatum, rotundatum.

Triplax.

Herbst, Käf. v. 146—1793 (*typ.* russica, L.).

The European and North American species are typical, those from Madagascar and Brazil are not so, and will doubtless require the establishment of at least two new generic divisions for their reception ; paucity of material, however, precludes me from investigating them satisfactorily at present.

Triplax melanocephala.

Tritoma melanocephala, Latr. Hist. Nat. XII. 39 (1804).
Triplax nigriceps, Lac. Erot. 213.
——— *melanocephala, Bed. Abeille,* v. 23.
——— ——— , *Crotch, Entom.* v. 7.
Germany (Lacordaire), France, Spain, Italy, Algeria.
Distinct by the antennæ, of which joints 2—8 are short, equal, moniliform.

Triplax Marseuli.

Triplax Marseuli, Bed. Abeille, v. 24.
S. France, Algeria.
Differs from *T. melanocephala* by the antennæ, which have the 3rd joint sub-elongate, and from *T. cyanescens* by the black elytra and the flat scutellum.

Triplax cyanescens.

Triplax cyanescens, Bed. Abeille, v. 26.
——— *melanocephala* ‖, *Lac. Erot.* 211 (*nec Latr.*).
Spain, Portugal, Algeria.
Distinct by the blue tint, and the punctures in the striæ of the elytra.

Triplax ænea.

Silpha ænea, Schall. Act. Hall. I. 254 (1783).
Triplax — , *Lac. Erot.* 212.
——— — , *Bed. Abeille,* v. 27.
——— — , *Crotch, Entom.* v. 7.
Europe generally, commoner towards the north, Caucasus, E. Siberia.
T. bicolor, Marsh., is not a black variety, but merely a specimen discoloured by grease and dirt.

Triplax Lacordairii.

Triplax Lacordairii, Crotch, Entom. v. 7 (1870).
——— *ruficollis* †, *Lac. Erot.* 211 (*nec Steph.*).
——— ——— , *Bed. Abeille*, v. 28.
England, France, Croatia, Sicily, Algeria.
Differs from its allies by its red head and thorax, while the pectus and abdomen are black.

Triplax russica.

Silpha russica, L. S. N. Ed. x. 360 (1758).
Triplax ——, *Lac. Erot.* 209 (1842).
——— ——, *Bed. Abeille*, v. 29 (1868).
——— ——, *Crotch, Entom.* v. 7 (1870).
Europe (from Sicily to Lapland), Caucasus, Algeria, United States (Bedel).
This is the largest species of the genus and the only one having the pectus alone black beneath.

Triplax macra.

Triplax macra, Lec. Proc. Phil. VII. 161.
——— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 357.
Maine, Illinois.

Triplax frontalis.*

Triplax frontalis, Horn, Proc. Ent. Soc. Phil. I. 188 (1862).
Texas.

Triplax festiva.

Triplax festiva, Lac. Erot. 208.
——— ——, *Lec. J. Phil.* (2) I. 71.—*Proc. Phil.* VII. 161.
——— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 357.
Southern States.

Triplax antica.

Triplax antica, Lec. Proc. Phil. 1861, 358.
——— ——, *Crotch, Tr. Am. Ent. Soc.* 1873, 357.
Oregon.

Triplax californica.

Triplax californica, Lec. Proc. Phil. VII. 161.
—— ———, *Crotch, Tr. Am. Ent. Soc.* 1873, 358.
California.

Triplax elongata.

Triplax elongata, *Lac. Erot.* 210.
—— —— , *Bed. Abeille*, v. 31.
Austria, Vienna.
Nearest in many respects to *T. russica*, but more elongate, entirely red beneath, and with the last joint of the palpi extremely dilated.

Triplax scutellaris.

Triplax scutellaris, *Charp. Hor. Ent.* 244 (1825).
—— —— , *Lac. Erot.* 214.
—— *bicolor*†, *Gyll. Ins. Suec.* I. 205 (*nec Marsh.*).
—— —— , *Lac. Erot.* 215.
—— —— , *Bed. Abeille*, v. 32.
—— *Gyllenhalii*, *Crotch*, *Entom.* v. 7.
Mountainous countries. Sweden, Lapland, France, Austria, Croatia, Dauria, L. Baikal (Maack).
The red under-side and scutellum sufficiently distinguish this species; the elytra are not margined at the base.

Triplax thoracica.

Triplax thoracica, *Say*, *J. Phil.* (1) IV. 89.
—— —— , *Lec. J. Phil.* (2) I. 71.
—— —— , *Crotch*, *Tr. Am. Ent. Soc.* 1873, 357.
—— *melanoptera*, *Lac. Erot.* 215.
Lake Superior, Hudson's Bay, Illinois, Georgia, Texas, etc.

Triplax lepida.

Ischyrus lepidus, *Fald. Faun. Transc.* II. 395 (1835).
Triplax lepida, *Bed. Abeille*, v. 33.
Sweden, France, Armenia.
Very nearly allied to *T. rufipes*, but readily distinguished by the elytra being immarginate at the base, the red club of the antennæ and their 3rd joint scarcely perceptibly longer than the 4th.

Triplax rufipes.

Tritoma rufipes, *Fab. Reise n. Norw.* 63 (1779).
Triplax —— , *Lac. Erot.* 216.
—— —— , *Bed. Abeille*, v. 34.
—— —— , *Crotch*, *Entom.* v. 7.
—— *elevata*, *Lac. Erot.* 217.
Finland, Sweden, France, Germany, Austria, Italy, Sicily.
Distinct from *T. lepida* by the antennæ with piceous club and elongate 3rd joint; the maxillary palpi are extremely dilated.

Triplax japonica.*

Triplax japonica, Crotch, Ent. Mo. Mag. IX. 189.
Japan (Lewis).

Triplax collaris.

Silpha collaris, Schall. Act. Hall. I. 256 (1783).
Triplax —— , *Bed. Abeille*, V. 36.
—— *capistrata, Lac. Erot.* 217.
France, Germany, Austria, Dalmatia.
At once recognised by its black head.

Triplax sibirica, sp. n.

Ovata, subdepressa, nigra, antennis pedibus thoraceque ferrugineis, hoc antice posticeque nigro, valde transverso, sat crebre punctulato; scutello magno, nigro, fere lævi; elytris basi denticulato-marginatis, subtiliter punctato-striatis, interstitiis parce punctatis, circa scutellum confuse punctatis. L. 1½ lin.

L. Baikal (Maack).

The depressed ovate form conjoined with the black head will at once distinguish it.

Triplax flavicollis.

Triplax flavicollis, Lac. Erot. 218.
—— —— , *Lec. J. Phil.* (2) I. 71.—*Proc. Phil.* VII. 162.
—— —— , *Crotch, Tr. Am. Ent. Soc.* 1873, 358.
Var. —— *confinis* , *Lec. Proc. Phil.* VII. 162.
Pennsylvania, New York, Washington, Illinois, etc.

Triplax Goudoti.

Triplax Goudoti, Lac. Erot. 205.
Madagascar.

Triplax omogera.

Triplax omogera, Lac. Erot. 206.
Madagascar.

Triplax pauxilla.

Triplax pauxilla, Lac. Erot. 207.
Madagascar.
Under-side as in *T. omogera*. Mentum quadrangular.

Triplax hæmastoma.

Triplax hæmastoma, Lac. Erot. 208.

Madagascar.

Mentum quadrate, broadest in front and acuminate in the middle; ventral process acuminate, no coxal line; metasternum canaliculate; mesosternum depressed; prosternum with the process narrow, parallel margined, deflexed.

Triplax cruentipennis.*

Triplax cruentipennis, Lac. Erot. 205.

Brazil.

Intermediate coxal line visible, metasternum sparingly punctate.

Triplax indica, sp. n.

Oblonga, fulva, antennis (basi excepto) pectore elytrisque nigris; capite fortiter punctato, vertice læviore, thorace subtransverso, lateribus rotundatis, basi bisinuato, fortius parce punctato; elytris 8—9 punctato-striatis, interstitiis parce sed fortiter punctatis; abdomine metasternoque fortiter punctatis. L. 2 lin.

India.

Antennæ elongate, 3rd joint long, club lax.

Triplax apicata, sp. n.

Oblonga, parallela, nitida, læte rufa, clypeo, antennis, pedibus, elytrisque dimidio apicali nigris; capite thoraceque parce punctatis, elytris punctato-striatis, interstitiis parce punctatis; abdomine metasterno episternisque sat fortiter punctatis. L. 3—3½ lin.

India, Nepaul. I have seen specimens labelled "Natal," but doubtless erroneously.

The thorax is margined at the base, the prosternum not keeled or raised before the coxæ, the process finely margined and arcuate; the tibiæ are slightly dilated and setose; the maxillary palpi dilated, last joint very short and broad; antennæ rather short, club 3-jointed, 3rd joint scarcely longer than 2nd.

Triplax coccinea.*

? Ischyrus flavus, Mots. Et. Ent. 1866, 116.

Oblonga, convexa, læte rufa; capite thoraceque parce punctatis, abdomine metasterno episternisque fortiter punctatis. L. 3 lin.

India.

Thorax margined at the base; head bi-impressed; antennæ elongate, 3rd joint conspicuously longer than the 2nd, club 3-jointed, lax.

Triplax (?) sanguinea, sp. n.

T. coccineæ valde affinis, at minor, antennis brevioribus, clava articulis sub-transversis, elytrorumque sculptura fortiori. L. $2\frac{1}{2}$ lin.
India.

Species dubiæ.

Triplax nigripes.*

Ischyrus nigripes, Mots. Et. Ent. 1858, 116.
Birma.

Triplax unifasciata.*

Triplax unifasciata, Mots. Et. Ent. 1858, 115.
India.

Triplax quadrimaculata.*

Triplax 4-maculata, Mots. Et. Ent. 1858, 115.
India.

Triplax cyanipennis.*

Triplax cyanipennis, Mots. Et. Ent. 1858, 114.
India.

Triplax lugubris.*

Triplax lugubris, Mots. Et. Ent. 1858, 114.
Ceylon.

Triplax nigripennis.*

Triplax nigripennis, Mots. Et. Ent. 1858, 114.

Triplax Motschulskii.*

?Triplax melanocephala, Mots. Et. Ent. 1859, 107 (*nec Latr.*).
Ceylon.
[*Triplax Menetriesi, Fald. Faun. Transc.* II. 396, cannot belong to this genus, nor probably to the family.]

Tritomidea.

Mots. Et. Ent. 1859, 104 (*typ.* translucida, Mots.).

Tritomidea translucida.*

Tritomidea translucida, Mots. Et. Ent. 1859, 106.
India.

Tritomidea basalis.*

Tritomidea basalis, *Mots. Et. Ent.* 1859, 106.
Ceylon, India.

Tritomidea oblonga.*

Tritomidea oblonga, *Mots. Et. Ent.* 1859, 107.
India.

Tritomidea (?) chrysospila, sp. n.

Nigra, subhemisphærica, palpis abdomineque subtus ferrugineis; elytris singulo maculis 2 læte fulvis, 1 basali, 1 subapicali. L. 2 lin.

Singapore (Wallace).

Closely resembling *T. nigrocruciata* but more strongly punctate.

Tritomidea (?) nigrocruciata, sp. n.

Hemisphærica, rufa, thorace elytrorumque signaturis nigris; capite vage punctato; thorace parcius punctato, transverso, antice valde angustato, basi utrinque oblique truncato, basi tenuissime vix marginato; scutello lævi; elytris fortius punctatis, nigris, singulo maculis 2 magnis (1 basali, 1 infra medium) apiceque rufis; abdomine crebrius punctulato, segmentis 1—2 æqualibus, 3 brevissimo, processu ventrali lato, truncato, linea coxali distincta; metasterno breviore, canaliculato, crebrius punctato, lateribus sublævibus; mesosterno latissimo, transverso; prosterno antice elevatoproducto, processu lato, infra coxas vix producto leviter emarginato; epipleuris concavis; capite subtus convexo, impunctato. Tarsis brevioribus: capite convexo æquali, oculis parvis; palpis max. securiformibus. L. $1\frac{3}{4}$ lin.

Sarawak (Wallace).

Very near Tritomidea, Mots., but the structure of the palpi and antennæ, both in this and the preceding species, does not accord with the characters given by Motschulsky.

Spondotriplax.

g. n. (*typ.* endomychoides, Crotch).

Head broad, eyes finely granulated, antennæ with the 3rd joint elongate, 9th dilated, 11th larger than the others, maxillary palpi with the last joint dilated into a long narrow crescent (as in some *Mycotreti*), mentum large triangular, head not impressed beneath.

Prosternum very short, the coxal process elevated, margined, triangular (reaching the anterior margin), slightly emarginate behind; mesosternum short, semicircular, margined in front (the

remainder depressed for the prosternum); metasternum broad, coxal line continuous from the intermediate (round the outside) to the posterior coxæ.

Abdomen with the coxal line almost reaching the margin, ventral process truncate, 3rd segment short.

Tarsi short, last joint about equal to the others.

Spondotriplax endomychoides, sp. n.

Breviter ovata, haud convexa, supra carminea, subtus testacea, antennis clava nigra; capite punctato, sutura frontali translucida, semicirculari; thorace transverso, macula magna nigra utrinque, angulis anticis acutis, posticis rotundatis, basi haud marginato, vix lobato; scutello parvo punctulato; elytris fortius punctato-striatis (striis 8), interstitiis evidentius punctulatis, macula nigra prope marginem infra humerum. L. $2\frac{1}{2}$ lin.

Sarawak (Wallace).

Abdomen hardly punctulate, metasternum coarsely but very sparingly punctate.

Spondotriplax cyanecula, sp. n.

Breviter ovata, sub-depressa, ochracea, antennarum clava thoraceque (angulis anticis exceptis) nigris, elytris nitidis cyaneis; capite punctato, thorace parce subtiliter punctato, antice paulo angustiore, angulis anticis acutis, ochraceis, basi utrinque suboblique truncato; scutello obsolete punctulato; elytris basi marginato, punctato-striatis (striis 7), interstitiis crebre punctulatis. L. 2 lin.

Salwatty (Wallace).

The palpi are less dilated, the abdomen is obsoletely punctulate, the coxal line curved round to follow the coxa, the metepisterna deeply punctate.

Spondotriplax ceramensis, sp. n.

Subovata, depressa, ochracea, pectore abdomineque picea, cyaneo micantibus, elytris cyaneis; thorace parce punctulato, ochraceo, vix cyanescente, basi macula difformi rufo-picea, punctis majoribus paucis in basi ipso impressis; scutello lævi; elytris, interne obsolete externe profunde, punctato-striatis, interstitiis crebre subtiliter punctulatis. L. $1\frac{1}{2}$ lin.

Ceram (Wallace).

Beneath hardly punctulate, coxal line obsolete.

Mycophthorus.

Lac. Erot. 193 (*typ.* melanocerus, Lac.).

Antennæ with a compressed 3-jointed club as in *Triplax*. Mentum as in *Mycotretus*.

Mycophthorus melanocerus.

Mycophthorus melanocerus, Lac. Erot. 193.
Cayenne.
Under-side coarsely punctate.

Mycophthorus pauperculus.

Mycophthorus pauperculus, Lac. Erot. 194.
Columbia, Ega, St Paulo (Bates).
Thorax nearly smooth, base sinuate, sinuation with several deeply impressed punctures; elytra with interstices hardly punctulate; under-side smooth.

Lybas.

Dej. Cat. 453 (*typ.* normalis, Lac.).

The characters of this genus are difficult to define; the first section with produced lobe to the thorax seems sufficiently distinct, especially as *L. lucidus* is not intermediate but is nearly allied to *Mycotretus;* the second section has a double punctuation on the thorax, but some of the species are uncertain.

A. Thorax produced behind, covering the scutellum in part (*Hemiaspis*, Lac.).

Lybas bicolor.

Brachymerus bicolor, Guér. R. Z. 1841, 153.
Lybas ——, *Lac. Erot.* 230.
Bolivia (Guérin).
The type (which is now before me) is pretty clearly punctate-striate, the elytra with the apex narrowly red, the head deeply impressed in front, the sides of the metasternum punctate, both coxal lines visible. The specimens from Venezuela accord better with Lacordaire's description, having no visible striæ or punctures and the elytra entirely black.
Bates found specimens at S. Paulo and Ega, of which some have the elytra entirely black and the head less impressed, the others having the external margin and apex of the elytra red; Buckley sent 2 specimens from Ecuador, exactly alike in sculpture, one having the elytra black, the other red at the apex; hence for the present I have left all these forms under one specific name.

Lybas ferrugineus.

Erotylus ferrugineus, Oliv. Ent. v. 482, T. III. f. 34.
Lybas ——, *Lac. Erot.* 230.
Cayenne.
Very like a pale form of *L. bicolor,* but with a much more strongly punctured abdomen.

Lybas granatus.

Lybas granatus, Lac. Erot. 231.
Mexico.
Antennæ with the 8th joint scarcely dilated; under-side shining, sparingly punctate.

Lybas rufinus.

Lybas rufinus, Lac. Erot. 232.
Cayenne.
Distinct by the concolorous legs and deeply punctured abdomen.

B. Scutellum uncovered.

Lybas calidus.

Lybas calidus, Lac. Erot. 233.
Columbia, Ega, St Paulo (Bates).
Bates' specimens agree exactly with the description, except that there is only one black dot on each side the discoidal mark on the thorax. Under-side rather deeply punctate; thorax with a double punctuation, the larger points evident.

Lybas chlamydophorus.

Lybas chlamydophorus, Lac. Erot. 234.
Columbia.
Very near *L. calidus*, but the fine punctures on the thorax are scarcely discernible.

Lybas faba.

Lybas faba, Lac. Erot. 234.
Columbia.
Thorax very sparingly punctate, the large punctures almost obsolete.

Lybas normalis.

Lybas normalis, Lac. Erot. 235.
Cayenne, Ega (Bates).
Thorax evidently and thickly punctate, punctuation double. In the Amazon specimens the large elytral spot is not gradually paler behind, but abruptly black.

Lybas thoracicus.

Erotylus thoracicus, Oliv. Ent. v. 486, T. III. f. 41.
Lybas ——— , *Lac. Erot.* 236.
Cayenne, Para (Bates).
Thorax evidently punctate.

Lybas axillaris.

Lybas axillaris, Lac. Erot. 236.
Cayenne.
Thorax sparsely punctate.

Lybas mycetophilus.*

Lybas mycetophilus, Lac. Erot. 237.
Cayenne (Turin).
Very unlike the other species; thorax deeply and thickly punctate, under-side deeply punctate, metasternum very coarsely punctate, even the sides of the prosternum punctate.

Lybas seminulus.

Lybas seminulus, Lac. Erot. 237.
Cayenne.
Prosternum in front deeply punctate.

Lybas pulicarius.

Lybas pulicarius, Lac. Erot. 238.
Cayenne.
Thorax very evidently and rather closely punctate; sides of metasternum with 4—5 deep punctures, prosternum impunctate.

Lybas (?) carbunculus.

Lybas carbunculus, Lac. Erot. 238.
Mexico.
Thorax with a fine uniform punctuation.

Lybas (?) corallinus.

Lybas corallinus, Lac. Erot. 239.
Cayenne.
Thorax with the basal fovea deeply punctate; under-side smooth, no posterior coxal line, intermediate line deep, extending nearly to the margin.

Mycolybas.

g. n. (*typ.* lucidus, Lac.).

Differs from *Mycotretus* by the convex surface, no coxal lines, thorax not margined at the base and the basal lobe truncate before the scutellum.

Differs from *Lybas* by the absence of coxal lines, the truncate lobe of the thorax, the form of the mentum, the dilated tibiæ, etc.

Mycolybas lucidus.

Lybas lucidus, Lac. Erot. 232.
Brazil.

This species is very distinct, having no coxal lines, and the tibiæ being suddenly angularly dilated at the apex; the mentum appears to be almost as in *Mycotretus*.

Mycolybas Egæ, sp. n.

M. lucido proximus, sed opacus, pallide coccineus, elytris margine tenui apiceque flavis; capite antice fortius punctato, sutura clypeali distincta; thorace subtilius punctato; elytris minus visibiliter striatis, interstitiis vix punctatis, corpore subtus punctulato, meta-epipleuris flavis. L. 4½ lin. Ega (Bates).

Antennæ with a 3-jointed club.

Mycolybas cruentatus.

Lybas cruentatus, Kirsch, B. E. Z. IX. 97 (1865).
M. lucido affinis, sed thorace fortius punctato distinctus.
Bogota (Kirsch), N. Granada.

A specimen from N. Granada differs from Kirsch's type in having the thorax more like *M. lucidus*, and the legs black: possibly all three form one species.

Mycolybas melanocorynus.

Lybas melanocorynus, Lac. Erot. 233.
Brazil.

Mycolybas (?) sanguinosus.*

Ischyrus sanguinosus, Mots. Et. Ent. 1858, 116.
Columbia.

Mycolybas (?) coccineipennis.*

Ischyrus coccineipennis, Mots. Et. Ent. 1858, 117.
Central America.

Palæolybas.

g. n. (*typ.* andreæ, Crotch).

This genus is apparently the representative of the S. American *Lybas*, which it resembles in its convexity and polish; the most marked character is the triangular dilatation of the tibiæ, which extends to their whole length. The thorax is not margined, the prosternum is margined on either side but not keeled in front,

the process is broad and emarginate; antennæ very short, third joint elongate equal to the three following. Eyes finely granulated, first ventral segment with a raised line as in Coccinella, following the movement of the coxa.

Palæolybas andreæ,* sp. n.

Breviter ovatus, valde convexus, rufus; capite thoraceque crebre punctatus, hoc transverso, lateribus rotundatis, angulis posticis obtusis, lateribus marginatis, basi in medio lobato; elytris tenue punctato-striatis, interstitiis sparse punctulatis, lateribus marginatis, callo humerali prominente, fascia basali (externe latiore) punctisque 2 transverse positis pone medium nigris; corpore subtus punctato (prosterno excepto), elytrorum epipleuris concavis. L. 4 lin.

Old Calabar (Murray).

Palæolybas humeralis,* sp. n.

P. andreæ simillimus, sed minor, totus rufus (puncto humerali nigro), minus crebre punctatus, tibiisque minus fortiter dilatatis. L. 3 lin.

Old Calabar (Murray).

Palæolybas nigripennis, sp. n.

P. andreæ proximus, sed paulo minor, elytris totis nigris, thorace convexiore, nitidiore, parcius punctato. L. $3\frac{1}{4}$ lin.

My specimen is marked "India," but there is no doubt it is a W. African insect and not impossibly identical with the 2 previous species.

Palæolybas coccinelloides, sp. n.

Subhemisphericus, læte sanguineo-rufus, capite thoraceque crebre punctatis, hoc convexo lateribus marginatis subrectis; elytris punctato-striatis interstitiis subtiliter punctulatis, nigris, macula sat magna discoidali rufa (paulo ante medium posita). L. $2\frac{1}{4}$ lin.

Old Calabar (Murray), Natal.

Xestus.

Woll. Cat. Can. Col. 120 (*typ.* throscoides, Woll.).

Xestus throscoides.*

Xestus throscoides, Woll. Cat. Can. Col. 421.

—— ——— , *Bedel, Abeille,* v. 43.

Teneriffe.

Xestus fungicola.

Xestus fungicola, Woll. Col. Ailant. 385.
Gomera.

Neoxestus.

g. n. (*typ.* chilensis, Crotch).

Near *Xestus* by the coarsely granulated eyes, antennæ with a 3 jointed club, etc.; mentum trapezoidal, depressed, acuminate in front; the base of the elytra with a raised denticulate margin, scutellum very transverse.

It seems to me impossible to range this with *Ischyrus;* it has at first sight the appearance of *Xestus.*

Neoxestus chilensis, sp. n.

Niger, subtiliter alutaceus, subopacus, antennis pedibus anoque ferrugineo; capite thoraceque parce evidentius punctatis, illo labro rufo; hoc subtransverso, lateribus paulo rotundatis, cum basi tenuiter marginatis, puncto utrinque discoidali impresso, basi utrinque sinuato, fovea grosse punctata impressa; scutello valde transverso, punctulato; elytris subtiliter seriato-punctatis, interstitiis subtilissime punctulatis, lateribus sat fortiter reflexis, macula humerali, subapicali parva, apicalique ferrugineis. L. 2½ lin.

Chili.

Abdomen beneath pubescent, sparingly, last sequent thickly punctured, coxal line abbreviated, fine; metasternum punctulate, mesosternum quadrate depressed for the prosternum, with about a dozen deep punctures; prosternum nearly smooth, process subtriangular, apex emarginate.

Tribe 3. Encaustini.

Encaustes.

(*Dej.*) *Lac. Erot.* 33 (*typ.* verticalis, MacL.).

Recognizable by the trapezoidal thorax, sides straight, base slightly bisinuate, antennæ with the 3rd joint elongate, club 3-jointed, abrupt, prosternum but little produced between the coxæ, margined, obtriangular.

Elytra generally sparsely pilose on the posterior fifth.

Thorax with the base slightly foveolate on each side.

Encaustes verticalis.

Engis verticalis, *MacL. Ann. Jav.* 41.
Encaustes ——, *Lac. Erot.* 35.
Java.
A specimen labelled "Bengal" is larger and with the apical sixth of the elytra entirely black; it is, however, scarcely specifically distinct.

Encaustes malayana.

Pselaphacus malayanus, *Guér. R. Z.* 1841, 157.
Encaustes malayana, *Lac. Erot.* 36.
Java, Sumatra (Lacordaire), Tringano, Malacca (Wallace).
The thorax is partially margined behind.

Encaustes opaca, sp. n.

Nigra, opaca, punctata; capite lævi, fronte profunde emarginato, sulcis ocularibus profundis; thorace antice latiore, angulis anticis productis rotundatis, lateribus reflexis, basi late rotundato, lævi, macula utrinque difformi fulvâ; elytris subsulcatis, punctatis, unicoloribus. L. 11 lin.
Ligor (Wallace).

Encaustes cruenta.

Engis cruenta, *MacL. Ann. Jav.* 42.
Encaustes — , *Lac. Erot.* 38.
Cambodia, Java, Penang, N. Borneo (Wallace).
The base of the thorax margined at the angles only. The specimens without a scutellar spot are males, and have the anterior femora curved.

Encaustes javanica.

Engis javanica, *Lap. Hist. Nat.* II. 15.
Encaustes — , *Lac. Erot.* 40.
Java.

Encaustes dispar.*

Encaustes dispar, *Lac. Erot.* 39.
Java (Buquet).
I have not seen this species.

Encaustes marginalis, sp. n.

Nigro-picea, nitida, capite antice sublævi, vertice punctato, fronte clypeo maculisque duabus in vertice rubris; thorace subquadrato, basi plus minusve marginato, sparse subtiliter punc-

tulato, maculis duabus difformibus fulvis (ut in *E. cruenta*); elytris tenuiter striato-punctatis, interstitiis obsolete punctulatis, vel lævibus, basi fulvo-marginato, vittis duabus fulvis valde abbreviatis (1 in callo, 1 sub-suturali) vittaque laterali fulva angusta ad apicem dilatata. L. 13—14 lin.

Penang, N. Borneo.

Eyes more approximated than in the other species, the transverse impression more distinct, front deeply emarginate.

Encaustes humeralis, sp. n.

Nigra, nitidissima, capite parce punctato; thorace brevi, antice angustiore, lateribus rectis, angulis anticis haud productis, basi late angulato, parcissime obsolete punctato, macula utrinque difformi rubro-fulva; elytris seriatim punctatis, interstitiis lævibus, macula magna humerali, alteraque subapicali fulvis. L. $11\frac{1}{2}$—12 lin.

New Guinea (Wallace).

Encaustes Wallacii, sp. n.

Nigra, magis angustata, nitida, capite sparse punctato, oculis magis approximatis; thorace sub-quadrato, angulis anticis minus prominulis, basi leviter sinuato, in medio producto, parcissime obsoleteque punctulatis, maculis 4 in disco (lateralibus connectis) fulvis; elytris punctato-striatis, interstitiis parcissime punctatis, singulo humero, macula quadrata ante medium (cum humero conjuncto) maculaque subtransversa ante apicem fulvis. L. 9 lin.

Tonda (Wallace).

Encaustes cinctipes.*

Encaustes cinctipes, Lac. Erot. 41.

Manilla.

Encaustes gigantea.*

Encaustes gigantea, Boh. Eug. Resa, Ins. 211.

Malacca.

Micrencaustes.

g. n. (*typ.* lunulata, MacL.).

This differs from *Encaustes* proper by the structure of the prosternum which is compressed, elevated and produced into a point under the mentum.

Micrencaustes lunulata.

Dacne lunulata, MacL. Ann. Jav. 42.

Encaustes —— , *Lac. Erot.* 42

Encaustes sinuata, Lac. Erot. 41.
Java, Penang, Sarawak, N. Borneo (Wallace).
E. sinuata, Lac., differs only in the markings of the thorax, which are exceedingly variable.

Micrencaustes carnifex.

Encaustes carnifex, Lac. Erot. 37.
Java, Sumatra (Wallace).
Thorax short, base with a punctured fovea on each side.

Micrencaustes liturata.

Dacne liturata, MacL. Ann. Jav. 42.
Encaustes — , *Lac. Erot.* 43.
Java.

Tribe 4. Erotylini.

Aulacochilus.

Chev. Dej. Cat. Ed. 3 (1837), 453.
Lac. Erot. 245 (*scrip.* Aulacocheilus). (*typ.* — ?)

Aulacochilus javanus.

Aulacochilus javanus, Guér. R. Z. 1841, 155.
——— ——— , *Lac. Erot.* 246.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 274.
Java.

Aulacochilus quadripustulatus.

Erotylus 4-pustulatus, F. Syst. El. II. 6.
Aulacochilus ——— , *Lac. Erot.* 247.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 274.
Java, Sumatra, Malacca.

Aulacochilus Doriæ.

Aulacochilus Doriæ, Bedel, An. S. E. Fr. 1871, 275.
Borneo.

Aulacochilus quadrisignatus.

Aulacochilus 4-signatus, Guér. R. Z. 1841, 156.
——— ——— , *Lac. Erot.* 248.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 275.
Philippines, Manilla.

Aulacochilus maximus.*

Aulacochilus maximus, Bedel, An. S. E. Fr. 1871, 276.
India.

Aulacochilus propinquus.

Aulacochilus propinquus, Lac. Erot. 248.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 277.
Manilla.

Aulacochilus tetraphacus.

Aulacochilus tetraphacus, Bedel, An. S. E. Fr. 1871, 278.
Malacca.

Aulacochilus luniferus.

Aulacochilus luniferus, Guér. R. Z. 1841, 156.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 279.
——— *cuniferus, Lac. Erot.* 249.
Java, Borneo.

Aulacochilus birmanicus.

Aulacochilus birmanicus, Bedel, An. S. E. Fr. 1871, 280.
Birma, Rangoon.

Aulacochilus micans.*

Aulacochilus micans, Bedel, An. S. E. Fr. 1871, 281.
——— *janthinus ?, Lac. Erot.* 250.
Malacca.

Aulacochilus sericeus.

Aulacochilus sericeus, Bedel, An. S. E. Fr. 1871, 282.
——— *atro-cyaneus ? Mots. Et. Ent.* 1858, 117.
Malacca, Birma ? (Motschulsky).

Aulacochilus capensis.

Aulacochilus capensis, Lac. Erot. 251.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 283.
Cape of Good Hope, Natal.

Aulacochilus Chevrolati.

Aulacochilus Chevrolati, Luc. Expl. scient. de l'Alg. Zool. II. 220. T. XXII. f. 3.
——— ——— , *Bedel, An. S. E. Fr.* 1871, 284.
——— *algerinus, Bedel, Abeille*, v. 47 (1868).
Algeria, Constantine.

Aulacochilus violaceus.

Triplax violacea, *Germ. Ins. Spec. Nov.* 616 (1824).
Aulacochilus violaceus, *Lac. Erot.* 251.
——— ———, *Bedel*, *Abeille*, v. 45.—*An. S. E. Fr.* 1871, 284.
Austria, Sicily.

Aulacochilus mediocæruleus.

Aulacochilus mediocæruleus, *Bedel*, *An. S. E. Fr.* 1871, 285.
Philippines, Mindanas.

Aulacochilus japonicus.*

Aulacochilus japonicus, *Crotch*, *Ent. Mo. Mag.* IX. 189.
Japan.

Aulacochilus (?) rhomboides.*

Triplax rhomboides, *Montrouz. Ann. S. Agr. Lyon.* (2) VII. 74 (1855).
Island of Woodlark.
This will probably form the type of a new genus.

Thonius.

Lac. Erot. 252 (*typ.* pavoninus, Lac.).

Distinct from *Cyclomorphus* by the elongate thorax, and from all others of this group by the coarsely granulated eyes.

No coxal line, meso- and meta-sternum very short; thorax not margined; ventral process strongly margined.

♂ with an impressed point in the middle of the first ventral segment.

Thonius pavoninus.

Thonius pavoninus, *Lac. Erot.* 253.
Columbia.
The female differs but little from the male; Lacordaire's description of the female evidently applies to a distinct species.

Thonius maculatus.

Thonius maculatus, *Guér. Icon. R. A. Ins.* 308 (1846).
Columbia.

Thonius substriatus, sp. n.

T. pavonino simillimus, sed latior, thorace breviore; elytris basi striato-punctatis, fascia basali sub-recta, maculis duabus apicalibus fere confluentibus, ferrugineo-cinctis. L. $5\frac{1}{2}$ lin.

Columbia.

Thonius Buckleyi, sp. n.

T. pavonino similis, sed postice valde dilatatus et convexus, thorace breviore postice tenue marginati, unicolore, elytris ut in *T. maculato* signatis, macula interna subapicali minuta, totis ferrugineo-cinctis. L. 6—7 lin.

Ecuador (Buckley).

The prosternum is compressed, largely elevated and dilated.

Thonius nebrioides, sp. n.

Ovatus, rufo-brunneus, nigro-signatus, capite lævi, nigro-bisignato; thorace quadrato, angulis anticis acutis, crasse marginatis, lateribus fortiter rotundatis, basi elytris multo angustiore, disco lævi nigro-signato; elytris lævibus, basi punctis perpaucis subseriatim impressis, fascia basali interrupta, subapicalique obliqua nigris ferrugineo-cinctis. L. $5\frac{1}{2}$ lin.

Columbia.

Very distinct by the dilated thorax; the markings are similar to those of *T. pavoninus*.

Thonius flexuososignatus, sp. n.

Ovatus, elytris basi constrictis, fulvus, capite oculis fortius marginatis; thorace angusto vix transverso, antice leviter emarginato, lateribus rotundatis, ante angulos posticos rectos, sinuatis, basi truncato, lævi, tenue nigro-limbato, maculis 2 discoidalibus (cum margine antico connectis), 2 basalibus remotis, nigris; elytris basi constrictis, postice acuminatis, nigro-limbatis, nigro-signatis, signatura ante medium ad sinistrum elytrum littera S simulante, fasciaque flexuosa apicem versus. L. 5 lin.

N. Granada.

The first 2 ventral segments are black in the middle and with black spots at the sides, the epipleuræ bordered with black.

Thonius flavipennis.

Thonius flavipennis, Guér. Icon. R. A. Ins. 309.

Columbia.

Thonius (?) unicolor.

Thonius unicolor, Guér. Icon. R. A. Ins. 309.

Columbia.

Euphanistes.

Lac. Erot. 255 (*typ.* hydrophiloides, Lac.).

A very anomalous insect; smooth polished, eyes rather coarsely granulated, thorax broadest at the base, which is not margined; elytra with a strong, denticulate, basal margin; metasternum very short, coxal line complete, apex emarginate for the mesosternum; prosternum with a raised triangle in the middle, pointed in front and truncate behind; abdomen short; no coxal line; epipleuræ very broad at the base and flat.

Euphanistes hydrophiloides.

Euphanistes hydrophiloides, Lac. Erot. 256.
N. Granada.

Cyclomorphus.

(*Hope*) *Lac. Erot.* 258 (*typ.* globosus, Guér.).

Allied on the one hand by its eyes and polished appearance to *Thonius*, but gradually fading off into *Brachysphanus*. Some of the latter genus (e.g. *B. pertinax*) evidently belong here. The intermediate coxal line is present, and nearly reaches the margin.

Cyclomorphus Beauvoisii.

Cyclomorphus Beauvoisii, Lac. Erot. 259.
Columbia.
Very close to *Thonius* in markings and sculpture, but with a short thorax, and coxal line developed.

Cyclomorphus Mæander.*

Cyclomorphus Mæander, Lac. Erot. 260.
Columbia (Turin).
Deeply punctate-striate, intermediate coxal line well marked, posterior absent.

Cyclomorphus tumidus.*

Cyclomorphus tumidus, Lac. Erot. 261.
Columbia.

Cyclomorphus lævisculus, sp. n.*

Ovatus, sat convexus, rufo-brunneus, thorace vix punctulato, convexo, lateribus rotundatis; elytris lævibus, fascia dentata utrinque

abbreviata nigro-picea prope basin; corpore subtus punctulato. L. $3\frac{1}{2}$—4 lin.

Venezuela (Sallé).

Allied to *C. Beauvoisii* but smaller; the intermediate coxal lines united forming a deep groove across the front of the metasternum, tarsi short.

Cyclomorphus alienus, sp. n.

Ovatus, convexus, rufo-brunneus, elytris fulvis, antennis nigris, thorace vix punctulato, antice posticeque nigro-limbato, lateribus rotundatis; elytris lævibus, macula nigra pone medium marginem versus, altera parva obsoleta discoidali ante medium. L. $4\frac{1}{4}$ lin.

N. Granada.

The coxal lines are here both absent.

Cyclomorphus globosus.

Cyclomorphus globosus, Guér. R. Z. 1841, 120.

——— ———, *Lac. Erot.* 261.

Columbia.

The posterior coxal line is present in this species; and the metasternal line is produced almost across the apex of the metasternum, forming a deep furrow on each side.

Cyclomorphus Bonplandi.

Cyclomorphus Bonplandi, Lac. Erot. 263.

Columbia.

The spots are much the same as in *C. globosus.*

The coxal lines are distinct.

Cyclomorphus inflatus.

Cyclomorphus inflatus, Lac. Erot. 262.

Columbia.

Allied to *C. globosus*, coxal lines distinct.

Cyclomorphus Humboldti.

Cyclomorphus Humboldti, Lac. Erot. 263.

——— *infaustus, Lac. Erot.* 265.

Columbia.

Posterior coxal lines obsolete. *C. infaustus* is founded on a badly preserved specimen, in which the pigment has run into irregular lines.

Cyclomorphus extricatus, sp. n.

C. Humboldti persimilis, sed convexior, nitidior, maculis elytrorum nigris majoribus ferrugineo-cinctis.

L. 4½ lin. Bogota (Janson).

I have seen several specimens, all exactly alike.

Cyclomorphus pertinax.

Brachysomus pertinax, Lac. Erot. 336.

Columbia.

I cannot understand why this species was referred to *Brachysomus* (*Sternolobus*); it is in every respect a *Cyclomorphus*.

Cyclomorphus sub-ocellatus, sp. n.

Ovatus, rufo-castaneus, antennis nigris; thorace brevi obsolete punctulato, basi punctis majoribus impressis; elytris punctato-striatis, in basi figura numeri 8 ferruginea nigro-pupillata, maculaque duplicata apicem versus nigra, ferrugineo-cincta. L. 3 lin.

Columbia.

Intermediate coxal line present; this is less convex than the other species.

Cyclomorphus quadriplagiatus.

Cyclomorphus 4-plagiatus, Lac. Erot. 264.

Columbia.

Intermediate coxal line visible.

Cyclomorphus bis-bimaculatus.

Cyclomorphus bis-bimaculatus, Lac. Erot. 265.

Columbia.

Both coxal lines visible; this species has an extreme resemblance to *Brachysphænus*.

Cyclomorphus iphicloides, sp. n.

Subovatus, paulo elongatus, fulvus, capite vertice nigro-punctato, oculis late marginatis; thorace plano, antice angustiore, lateribus sub-rotundatis, basi utrinque leviter sinuato, punctis majoribus impressis, punctulato, antice punctis 2, disco punctis 4 nigris; scutello nigro; elytris pallide-olivaceis, punctato-striatis (striis 7) tenue fulvo-marginatis; singulo maculis 2 nigris pallide cinctis, 1 suturam versus ante medium, 1 majore prope marginem infra medium; femoribus apice tibiis tarsisque nigris. L. 4 lin.

Ecuador (Buckley).

Both coxal lines visible.

Cyclomorphus apicicornis, sp. n.

Subhemisphæricus, nitidus, flavo-ochraceus, piceo-variegatus; antennis nigris, articulo ultimo testaceo; capite fronte lateribus crasse, oculis angustissime marginatis, leviter punctulato; thorace transverso, antice angustiore, lateribus fortiter reflexis, lævi, antice posticeque nigro, disco fusco; scutello nigro; elytris lævibus, obsoletissime punctato-striatis; macula humerali fasciis 2 communibus fuscis, 1 ante medium, antice angulata, 1 subapicali, obliqua, minus distincta; inter primam et basin, et inter primam et secundam, punctis 2 nigris oblique sitis. L. $2\frac{1}{2}$ lin.

N. Granada.

Intermediate coxal line fine, nearly reaching the margin; prosternum not carinate in front.

Cyclomorphus æneomaculatus, sp. n.

C. apicicorni affinis, sed capite fortiter punctato, thorace longiore, evidenter punctulato, disco vitta lata æneo-nigra; scutello rufo, elytris punctato-striatis, interstitiis parce punctulatis, fulvis, puncto humerali, fascia ante medium utrinque dentata, obliqua, sat lata, punctis 2 pone medium æneo-nigris; ante apicem vitta obliqua fusca. L. $2\frac{1}{2}$ lin.

N. Granada.

Metasternum deeply punctate.

Cyclomorphus coccinellinus, sp. n.

C. æneomaculatæ affinis, sed paulo minor, minus convexus, thorace disco fusco-bilineato; elytris confuse punctato-striatis, singulo puncto medio basali, 4 valde oblique sitis (externo parvo, 2° majore), 1 prope marginem ultra medium, nigris; apice fusco. L. $2\frac{1}{4}$ lin.

N. Granada.

Cyclomorphus gibbosus, sp. n.

Subovatus, elytris fortiter convexis, fere gibbosis, capite thoraceque deflexis; rufo-piceus; fronte late, oculis vix marginatis, fortiter granulatis; thorace lævi, lateribus rotundatis, antice semicirculariter emarginato; elytris lævibus, obsolete punctato-striatis, annulo fulvo humerali, alteroque postice incompleto apicem versus. L. $2\frac{1}{2}$—3 lin.

N. Granada.

The extremely convex form would seem to indicate a new genus; antennæ long, reaching beyond the thorax, metasternum and ventral segment very short, transverse, no coxal lines.

Cyclomorphus chrysomelinus.

Mycotretus chrysomelinus, Lac. Erot. 191.
N. Granada.

Cyclomorphus bihamatus.*

Brachysphænus bihamatus, Lac. Erot. 414.
Columbia.
Sides of metasternum deeply punctate, intermediate coxal line visible.

Cyclomorphus octopunctatus.*

Cyclomorphus 8-punctatus, Er. Arch. f. Nat. XII. 179 (1847).
Peru.

Cyclomorphus variegatus.

Cyclomorphus variegatus, Kirsch, B. E. Z. IX. 98 (1865).
Bogota.

Strongylosomus.

Chev. Dej. Cat. 451 (*typ.* unicolor, Oliv.).

[*Coccimorphus, Hope,* 1841 ; *Lac. Erot.* 266.]

It is difficult to define this genus, which resembles *Ægithus* but has a differently shaped thorax. The eyes are finely granulated and the antennæ very short.

A. Rostrum quadrate, frontal suture distinct, prosternum scarcely compressed, no coxal lines, eyes scarcely margined, 1st ventral segment short. *Coccimorphus,* Hope.

Strongylosomus nigripes.

Coccimorphus nigripes, Lac. Erot. 268.
Brazil.
The epipleuræ of the elytra are deeply sulcate.

Strongylosomus melanopus.

Coccimorphus melanopus, Lac. Erot. 269.
Cayenne.

Strongylosomus carmineus.

Coccimorphus carmineus, Lac. Erot. 269.
Brazil.
Elytra rather coarsely punctate.

Strongylosomus capitatus.

Coccimorphus capitatus, Lac. Erot. 270.
Brazil.
Distinct by its punctate-striate elytra; the striæ are seven in number and then a submarginal stria after a space. The black head appears to me to result from false mending and not to be the real head of the insect.

Strongylosomus rotundatus.

Coccimorphus rotundatus, Lac. Erot. 270.
Cayenne.

Strongylosomus Emys.

Coccimorphus Emys, Lac. Erot. 518.
Oaxaca, Mexico.
The frontal suture is less apparent, and the eyes distinctly margined.

Strongylosomus frenatus.

Coccimorphus frenatus, Guér. R. Z. 1841, 22.
——— ——— , *Lac. Erot.* 271.
Columbia.
The front of the head is rather deeply concave.

Strongylosomus peruvianus, sp. n.

Ovatus, testaceus, antennis, femoribus, apice, tibiis tarsisque nigris; capite postice nigro, sublævi; thorace subtilissime punctulato, undique anguste nigro-marginato, basi maculis 2 elongato-quadratis, remotis; scutello nigro; elytris flavis confertim punctato-striatis, lateribus confuse punctatis, interstitiis lævibus; margine suturaque angustissime nigro. L. 3½ lin.
Peru.
Near *C. frenatus* in colour, but very distinct by the smooth interstices.

Strongylosomus coccinelloides.

Erotylus coccinelloides, Dup. Erot. 33, T. III. f. 63.
Coccimorphus ——— , *Lac. Erot.* 272.
Brazil.

B. Rostrum cuneiform, short, forehead with two impressions in front; frontal suture visible, eyes not margined above. *Strongylosomus*, Chevr.

Strongylosomus unicolor.

Erotylus unicolor, Olir. Ent. v. 481, T. III. f. 32.
—— *brevicornis, Dup. Erot.* 36, T. III. f. 68.
Coccimorphus unicolor, Lac. Erot. 272. 8.
Brazil, Cayenne.

Strongylosomus rugosus.

Coccimorphus rugosus, Lac. Erot. 276.
Cayenne.

Strongylosomus dichrous.

Coccimorphus dichrous, Lac. Erot. 274.
Columbia, Bogota, Costa Rica, Guatemala.
Examples which I have before me from the two latter localities are inseparable from this species.

Strongylosomus foveicollis.*

Coccimorphus foveicollis, Lac. Erot. 275.
Brazil.
The unique type seems to have been somewhat immature and malformed.

Strongylosomus alutaceus.

Coccimorphus alutaceus, Er. Arch. f. Nat. XII. 179 (1847).

Ægithus.

Fab. Syst. El. II. 9 (*typ.* surinamensis, L.).

A. Elytra smooth : no coxal lines.

Ægithus chalybeus.

Erotylus chalybeus, Dup. Erot. 33, T. III. f. 62.
Ægithus —— , *Lac. Erot.* 279.
Brazil, Espiritu Santo.
Distinct by its pyramidal form, flattened in front. Epipleuræ of the thorax concave.

Ægithus Walckenaeri.

Ægithus Walckenaeri, *Lac. Erot.* 280.
Brazil.
Resembling *Æ. chalybeus* but less pyramidal.

Ægithus cinctipennis.

Erotylus cinctipennis, *Dup. Erot.* 33, T. III. f. 60.
Ægithus —— , *Lac. Erot.* 280.
Brazil, Nicaragua (?).
Here the pyramidal form is entirely lost. Epipleuræ concave.

Ægithus cyanipennis.

Ægithus cyanipennis, *Guér. R. Z.* 1841, 120.
—— ——— , *Lac. Erot.* 279.
—— *consularis*, *Guér. Verh. z. b. V. Wien*, v. 610 (1855).
Santa Cruz de la Sierra, Bolivia.
Var. *consularis*. Elytris singulo plaga laterali obliqua rufa, magnitudine variante.
Amazons (Bates), Ecuador (Buckley).
This variety seems very distinct but I have seen all the passages. Guérin's character drawn from the scutellum is illusory. The epipleuræ are concave, the whole form cordate.

B. Elytra with numerous irregularly disposed punctures.

Ægithus punctatissimus.

Erotylus punctatissimus, *Fab. Syst. Ent.* 123 (1775).
—— ——— , *Herbst*, *Natursyst.* VIII. 367, T. 137, f. 6.
—— ——— , *Dup. Erot.* 33, T. III. f. 61.
Ægithus ——— , *Lac. Erot.* 281.
Surinam.
Thorax with a few punctures along the base, prosternum elevated convex, epipleuræ plane; no coxal lines.

Ægithus separandus, sp. n.

Æ. punctatissimo persimilis, sed elytris colore læte luteo, punctis impressis paulo minoribus, magis numerosis, minus confluentibus distinctus videtur. L. 6—6½ lin.
Ecuador (Buckley).

Ægithus Burmeisteri.

Ægithus Burmeisteri, *Lac. Erot.* 281.
Bolivia, Amazons (Bates).
Differs from *Æ. punctatissimus* by the yellow epipleuræ of the elytra.

Ægithus cribrosus.

Ægithus cribrosus, *Lac. Erot.* 293.
Brazil, Ecuador (Buckley).
The prosternum is compressed in front; the coxal process broad and deeply foveolate; intermediate coxal line well marked, posterior absent.

C. Elytra gemellate punctate: no coxal lines.

Ægithus suturella.

Ægithus suturella, *Lac. Erot.* 290.
Columbia.

Ægithus brunnipennis.

Ægithus brunnipennis, *Lac. Erot.* 285.
Brazil.
The intermediate coxal line is here totally absent, in which respect this species differs from the others with a similar coloration; it is very close to *Æ. Lebasii* but is a little less opaque, and larger.

Ægithus Leachii.

Ægithus Leachii, *Lac. Erot.* 287.
Columbia.
Distinct by the evidently punctate interstices of the elytra.

Ægithus maculicollis.

Erotylus maculicollis, *Dup. Erot.* 34, T. III. f. 64.
Ægithus ——— , *Lac. Erot.* 288.
Brazil, Minas Geraes, Para.

Ægithus varicollis.

Ægithus varicollis, *Lac. Erot.* 291.
Columbia.
Thorax much narrower than the elytra.
A specimen labelled "Guatemala" is precisely identical, except that the black on the thorax is less developed, neither of the three lines reaching the margin.

Ægithus ornaticollis.*

Ægithus ornaticollis, Lac. Erot. 292.
Columbia.
Very close to *Æ. varicollis*, but more oval, head with a pale spot, elytra more coarsely punctate-striate, interstices evidently punctate.

Ægithus andreæ.

Ægithus andreæ, Lac. Erot. 282.
—— 6-*maculatus, Kirsch, B. E. Z.* IX. 99 (1865).
Columbia, Amazons (Bates), Demerara.
Very variable both in colour and punctuation, the basal fascia is sometimes divided, as in Kirsch's specimens.

D. Elytra impunctate: coxal lines visible.

Ægithus uva.

Ægithus uva, Lac. Erot. 290.
Columbia, Bogota (Janson).
Elytra entirely smooth, shining; prosternum compressed, subcarinate.

Ægithus lineatus.

Ægithus lineatus, Guér. Icon. R. A. Ins. 308.
Columbia.

Ægithus truncatus, sp. n.

Hemisphericus, livido-fuscus, lævissimus, nitidissimus; capite fulvo, occipite nigro; thorace nigro, lateribus late pallide fuscis, postice ante scutellum producto, truncato; elytris lævibus; corpore subtus nigro, segmentis 3 ultimis pallide fuscis. L. $4\frac{1}{2}$ lin.
Ecuador (Buckley).
Very distinct by the thorax truncate behind; prosternum compressed, subcarinate in front; intermediate coxal line well marked.

Ægithus cardinalis.

Ægithus cardinalis, Chev. Col. Mex. Cent. I. Fas. 4.
—— —— , *Lac. Erot.* 284.
—— —— *Crotch, Cist. Ent.* 146.
—— *rufipennis, Chev. Col. Mex.* Cent. I. Fas. 4.
—— —— , *Lac. Erot.* 281.
Mexico, Teapa, Costa Rica, Panama, Nicaragua.
Var. *a*. Capite thoraceque supra infraque nigris: *rufipennis*, Chev.

Var. *b*. Capite thoraceque rufis, hoc tertia discoidali nigra, prosterno nigro, epipleuris rufis: *cardinalis*, Chev.

Var. *c*. Capite thoraceque rufis, prosterno et epipleuris rufis: *meridionalis*, Crotch.

I consider these three forms referable to one species, though the variation in outline is considerable. The intermediate coxal line is well marked.

Ægithus clavicornis.

Chrysomela clavicornis, *L. S. N.* ed. x. 370 (1758).
—— *surinamensis*, *L. Cent. Ins.* 10 (1763).
Egithus ——, *Lac. Erot.* 285.
—— *clavicornis*, *Crotch*, *Cist. Ent.* 146.

Costa Rica, Cayenne, Columbia, Ecuador, Amazons, Brazil, Nicaragua.

E. Elytra gemellate striate; coxal lines visible.

Ægithus hemisphæricus.

Egithus hemisphæricus, *Lac. Erot.* 289.

Brazil.

Ægithus inflatus, sp. n.

Hemisphæricus, nitidissimus, livido-fuscus, capite thoraceque subtiliter punctulatis, elytris lævibus, sat fortiter sed irregulariter gemellato-punctato-striatis, postice acuminato productis; corpore subtus pallidiore, antennis nigris, tibiis tarsisque obscurioribus. L. 5—5¼ lin.

Pebas (Bates).

This is the most convex of all the species of *Egithus;* the frontal margins are thickened and well marked.

Ægithus politissimus, sp. n.

E. inflato proximus, sed capite thoraceque fere lævibus, elytris paulo minus convexis, interstitiis sparse sed profunde punctatis, postice minus acuminatis. L. 5 lin.

Ecuador (Buckley).

Ægithus cordatus, sp. n.

Valde convexus, fere hemisphæricus, capite thoraceque sublævibus, elytris confuse gemellato-punctato-striatis, interstitiis fortiter punctatis, postice acuminato-productis; subtus totus rufo-testaceus, scutello nigro, corpore subtus epipleurisque fulvis. L. 4¼ lin.

Amazons (Bates).

Ægithus geminatus.

Ægithus geminatus, Lac. Erot. 287.
Rio Janeiro, Brazil.
Coloration of *Æ. clavicornis*, but smaller, and with gemellate striæ.

Ægithus scurra.*

Ægithus scurra, Lac. Erot. 288.
Brazil.
I have not seen the type: a specimen labelled "*Æ. scurra*" in Chevrolat's collection, answering well to the description, has the rostrum coarctate.

Ægithus Lebasii.

Ægithus Lebasii, Lac. Erot. 285.
—— *cassideus, Lac. Erot.* 295.
Columbia.
Distinct by its opaque elytra. *Æ. cassideus* is founded on an immature example of this species.

Ægithus bulla.*

Ægithus bulla, Lac. Erot. 289.
Cayenne.

Ægithus torquatus.

Ægithus torquatus, Lac. Erot. 291.
Cayenne.
Thorax broad, transverse.

Ægithus lateritius.*

Ægithus lateritius, Lac. Erot. 293.
Cayenne.

Ægithus monochrous.

Ægithus monochrous, Lac. Erot. 294.
Cayenne.

Ægithus lineola.

Ægithus lineola, Lac. Erot. 294.
Columbia.
Thorax convex, sides rather rounded.

Ægithus dichrous, sp. n.

Convexus, rotundatus, rufo-testaceus, nitidus; capite thoraceque sublævibus, illo puncto verticali nigro, hoc nigro, vitta utrinque lateribus parallela testacea; scutello nigro; elytris nigris, tertia basali fulva, postice dentata, lævibus, gemellato-punctato-striatis, epipleuris nigris basi fulvis; corpore subtus pedibusque rufo-testaceis. L. 4 lin.

Amazons (Bates).

Ægithus quadrinotatus.

Ægithus 4-notatus, Cher. Col. Mex. Cent. i. Fas. 4.
—— —— , *Lec. Erot.* 283.
—— —— , *Crotch, Cist. Ent.* 146.
—— *clathratus, Lec. Erot.* 282.

Orizaba, Teapa, Mexico, Nicaragua (Janson).

Ægithus satellitius.*

Ægithus satellitius, Lec. Erot. 295.

Columbia.

Ægithus striatellus, sp. n.

Ovatus, niger, nitidus, elytris fulvo-testaceis; capite lævi, clypeo fortiter punctato; thorace postice utrinque leviter sinuato; elytris punctato-striatis, striis vix gemellatis, postice evanescentibus, punctis nigris translucentibus; abdomine rufo-piceo. L. $3\frac{1}{2}$—4 lin.

Ecuador (Buckley).

Coxal line short; the 6th and 7th striæ are distant from the other five.

Ægithus assimilis, sp. n.

Æ. striatello valde affinis, sed minor, elytris rufo-brunneis, abdomine rufo-testaceo differt. L. 3—$3\frac{1}{4}$ lin.

Amazons (Bates).

The striæ are arranged as in *Æ. striatellus*, but the punctures are not translucent; the form is the same.

Ægithus Jansoni.

Ægithus Jansoni, Crotch, Cist. Ent. 146.

Nicaragua (Janson).

Ægithus nigrocinctus.*

Ægithus nigrocinctus, Er. Arch. f. Nat. xiii. 179 (1849)

Peru.

Ægithus luteus.*

Ægithus luteus, Er. Arch. f. Nat. XIII. 179 (1849).
Peru.

Ægithus Boucieri.*

Ægithus Boucierii, Guér. Verh. z. b. V. Wien, v. 610 (1855).
River Napo (Osculati).

Ægithus bicolor.*

Ægithus bicolor, Kirsch, B. E. Z. IX. 99 (1865).
Bogota.

Brachysphœnus.

Lac. Erot. 296 (*typ.*——?).

A. Thorax semicircularly emarginate in front (*Megaprotus*, Lac.).

Brachysphœnus decussatus.*

Brachysphœnus decussatus, Lac. Erot. 298.
Columbia.
Prosternum compressed, subcarinate in front, sutures curved, distinct; coxal lines absent.

Brachysphœnus cinctellus.

Brachysphœnus cinctellus, Lac. Erot. 300.
Cayenne, Amazons (Bates).
No coxal lines; sides of metasternum coarsely punctate.
I am doubtful whether this is not a *Cyclomorphus*.

Brachysphœnus duodecimpustulatus.

Brachysphœnus 12-*pustulatus, Lac. Erot.* 301.
Cayenne, Amazons (Bates).
Prosternum emarginate behind; no coxal lines.

Brachysphœnus moniliferus.

Mycotretus moniliferus, Guér. R. Z. 1841, 155.
Brachysphœnus —— , *Lac. Erot.* 302.
Cayenne.
Allied to *B.* 12-*pustulatus*.

Brachysphœnus ephippium.

Erotylus ephippium, *Dup. Erot.* 39, T. III. f. 77.
Brachysphœnus — , *Lac. Erot.* 302.
Brazil.
Prosternum truncate behind, less compressed than in the allied species; no coxal lines; elytra more obsoletely punctate-striate.

Brachysphœnus signatus.

Erotylus signatus, *Dup. Erot.* 35, T. III. f. 67.
Brachysphœnus —, *Lac. Erot.* 304.
Brazil.
Elytra rather obsoletely punctate-striate; no coxal lines.
In a specimen received from M. Chevrolat the colour is of a bright lemon yellow.

Brachysphœnus amabilis.

Brachysphœnus amabilis, *Lac. Erot.* 305.
Brazil.
I have not seen the original type, but M. Reiche's specimen, which agrees with the description, appears to me certainly to be a variety of *B. signatus*.

Brachysphœnus perlepidus.*

Brachysphœnus perlepidus, *Lac. Erot.* 299.
Cayenne.

Brachysphœnus delineatus.

Brachysphœnus delineatus, *Lac. Erot.* 306.
Panama, Brazil.
Prosternum emarginate; no coxal lines.

Brachysphœnus fasciunculus, sp. n.

B. delineato proximus, thorace angulis anticis solis flavis, fasciisque elytrorum læte flavis, latioribus, multo minus dentatis. L. 3 lin.
Amazons (Bates).
I can see no difference except in the form of the fasciæ; but have before me a series quite constant in this respect; in *B. delineatus* the basal fascia encloses 2 nearly round basal spots; in this species it merely encloses 2 transverse black marks.

Brachysphœnus fasciellus, sp. n.

B. delineato iterum peraffinis, et præsertim elytrorum pictura distincta. Thorax lateribus albidis. Elytra fascia latiore basali,

minus denticulata, subapicalique recta denticulata, flavis. L. $3\frac{1}{4}$ lin.

Amazons (Bates).

The basal fascia here is somewhat oblique, following the external margin a little, and thus approaching *B. circulus*.

Brachysphœnus circulus.

Brachysphœnus circulus, Lac. Erot. 307.

Cayenne, Pebas (Janson).

The yellow ring is equally broad and not denticulate.

Brachysphœnus zonula.

Brachysphœnus zonula, Crotch, Cist. Ent. 147.

Ecuador (Buckley), Nicaragua (Janson).

Brachysphœnus duplicatus.

Brachysphœnus duplicatus, Lac. Erot. 299.

——— *mediatus, Lac. Erot.* 305.

Columbia.

Distinct by the smooth elytra; prosternum compressed; no coxal lines.

B. mediatus is a variety with the discoidal black fascia obsolete, leaving a broad fulvous band.

Brachysphœnus luteoniger, sp. n.

B. duplicato affinis, sed elytris fascia latissima lutea, tertia apicali, puncto basali humeroque solis nigris. L. $3\frac{1}{4}$ lin.

Ecuador (Buckley).

This is very like *B. duplicatus* var. *mediatus*, and possibly may sometimes have a discoidal fascia. The smooth elytra distinguish it from all except *B. duplicatus*.

Brachysphœnus sedecimpunctatus.

Brachysphœnus 16-punctatus, Lac. Erot. 309.

Cayenne.

The thorax is almost quadrangularly emarginate in front; no coxal lines.

Brachysphœnus pithecius.*

Brachysphœnus pithecius, Lac. Erot. 309.

Cayenne.

Brachysphœnus sexsigillatus.*

Brachysphœnus 6-sigillatus, Lac. Erot. 390.
Brazil.
Thorax semicircularly emarginate; elytra nearly smooth; intermediate coxal lines visible.

Brachysphœnus eximius.*

Brachysphœnus eximius, Lac. Erot. 393.
Brazil.
Extremely brilliant and polished; thorax semicircularly emarginate; no coxal lines.

B. Head deeply foveolate in front in the male, anterior tarsi dilated.

Brachysphœnus coadunatus.

Brachysphœnus coadunatus, Lac. Erot. 393.
Cayenne, Amazons (Bates).

Brachysphœnus nubilus.

Brachysphoenus nubilis, Lac. Erot. 310.
Cayenne.
The head is deeply foveolate in the male; the intermediate coxal line visible.

Brachysphœnus masculinus, sp. n.

Ovatus, niger, sat convexus, capite antice, antennis basi, abdomine subtus, elytrisque fascia sat lata communi sub basali rufo-testaceis; capite thoraceque subtilissime punctulatis, antennis sat elongatis, elytrorum fascia in medio latiore, usque ad scutellum producta. L. $3\frac{1}{2}$ lin.
Amazons (Bates).
♂. capite antice profunde foveolato, tarsis 4 anterioribus dilatatis, brevibus.
Distinct by the short, rather stout, tarsi and the male characters. No coxal lines.

Brachysphœnus lætus, sp. n.

B. masculino affinis, sed elytris aurantiacis, tertia apicali, puncto geminato basali, humeroque nigris; corpore subtus fulvo, pedibus rufo-piceis. L. $3\frac{1}{2}$ lin.
Amazons (Bates).
This species has the red head and dilated tarsi as in *B. masculinus*.

C. Elytra gemellate punctate-striate.

Brachysphœnus porcellana.

Brachysphœnus porcellana, Lac. Erot. 300.
Cayenne.
Thorax semicircularly emarginate in front; prosternum compressed into an acute ridge, pointed in front, broad and slightly emarginate behind, with no sutures visible; sides of metasternum deeply punctate; posterior tarsi long; no coxal lines.

Brachysphœnus orphanulus.*

Brachysphœnus orphanulus, Lac. Erot. 307.
Cayenne.

Brachysphœnus manicatus.*

Brachysphœnus manicatus, Lac. Erot. 312.
Columbia.
This is very near *Egithus;* the intermediate coxal line is complete, the posterior absent; the striæ of the elytra are closely approximate, leaving broad smooth interstices.

Brachysphœnus annulatus.

Erotylus annulatus, Germ. N. Ins. Sp. 613.
Brachysphœnus —, *Lac. Erot.* 330.
Brazil.
Prosternum broad behind, rather deeply emarginate; no coxal lines; thorax almost semicircularly emarginate in front; antennæ with a 3 jointed club.

Brachysphœnus conspersus.

Erotylus conspersus, Dup. Erot. 28. T. II. f. 48.
Brachysphœnus —, *Lac. Erot.* 342.
Brazil.
This species is certainly closely allied to *B. annulatus:* the antennæ are elongate with a 3-jointed club; the intermediate coxal line is present, but abbreviated; the thorax is semicircularly emarginate in front.

Brachysphœnus epigraphus, sp. n.

Rufo-testaceus, oblongo-ovatus, nitidus, clypeo punctato; thorace convexo, lateribus rotundatis, vix punctato, nigro-signato; scutello nigro; elytris flavo-testaceis, gemellato-punctato-striatis, interstitiis punctis paucis, confuse nigro-signatis. L. 4½ lin.
Amazons (Bates).

The coloration resembles that of *Scaph. zigæna;* and is difficult to describe; in the type there is a humeral and basal spot, a very waved (but entire) fascia at $\frac{1}{4}$, an externally abbreviated (and often interrupted) fascia in the middle, an irregular interrupted (but starting from the margin) fascia at $\frac{2}{3}$, and an irregular dentate line at $\frac{3}{4}$, all black; these however vary so much in their intensity as to be very difficult to recognize sometimes.

Prosternum convex, emarginate behind; no coxal lines; metasternum with the sides strongly punctate; anterior tarsi stout, 8th joint longer than the 2nd; antennæ with a 3-jointed club.

Brachysphœnus luteopictus, sp. n.

Oblongo-ovatus, rufo-testaceus, nitidus, capite postice nigro, clypeo punctato; thorace sat lato, convexo, lateribus rotundatis, antice semicirculariter emarginato, nigro, vix punctato, lateribus anguste rufo-testaceis; elytris ochraceo-flavis, sutura marginibus epipleurisque rufo-testaceis, nigro-pictis, obsolete gemellato-punctato-striatis, interstitiis parcissime punctatis; scutello nigro. L. 4 lin.

Amazons (Bates).

Anterior tarsi dilated, joints 1—3 subequal, antennæ with a 3-jointed club. Prosternum very convex, emarginate behind; no coxal lines. The colouring of the elytra is probably variable: in the type there is a small dot in the middle of the base, a well-defined cordate common spot below the scutellum, an irregular transverse mark at $\frac{1}{3}$ on the disc, connected from the middle with a common fascia at $\frac{2}{3}$ (which is dilated on the disc, and again at the suture), and the apical $\frac{1}{4}$ black.

Brachysphœnus fasciatus.

Erotylus fasciatus, Oliv. E. M. VI. 433 (1791).
—— *trifasciatus, Oliv. Ent.* V. 473. T. II. f. 16 (1807).
Brachysphœnus — , *Lac. Erot.* 384.

Brazil; abundant.

Recognizable by its opaque surface; the tarsi are short and stout; no coxal lines.

Brachysphœnus tricinctus.

Erotylus tricinctus, Dup. Erot. 13. T. I. f. 16.
Brachysphœnus —, *Lac. Erot.* 385.

Cayenne.

Both coxal lines are present, but much abbreviated.

Var. *rectesignatus.* Elytris fasciis nigris rectis haud denticulatis.

Amazons (Bates).

Brachysphœnus peraffinis, sp. n.

B. rectesignato simillimus, lineis coxalibus nullis, metasternoque lateribus profunde punctatis tantum differt.

Amazons (Bates), Pebas (Janson).

Brachysphœnus bizonatus, sp. n.

B. tricincto affinis, sed paulo minor, thorace breviore, elytris læte flavis fascia recte paulo ante medium, tertiaque apicali nigris. L. 5 lin.

Amazons (Bates).

The intermediate coxal line is abbreviate, the posterior entirely wanting; the epipleuræ of the elytra are yellow, with the apical ⅓ black.

Brachysphœnus musicalis.

Brachysphœnus musicalis, Lac. Erot. 388.

Columbia.

No coxal lines; sides of metasternum coarsely but obsoletely punctate; head with two red spots; meso- and metasternum punctate and finely pilose in the middle.

Brachysphœnus nigropictus.

Brachysphœnus nigropictus, Lac. Erot. 387.

——— ——— , *Crotch, Cist. Ent.* 147.

Columbia, Nicaragua (Janson).

The head has sometimes two red spots in front; no coxal lines; the meso- and metasternum are punctate and finely pilose along the middle.

Var. *decoloratus.* Rufo-testaceus, thorace punctis 9 nigris (4 anticis 5 posticis); elytris nigro-signatis, apice rufo-testaceo.

Amazons (Bates).

Brachysphœnus Erichsoni.

Brachysphœnus Erichsoni, Lac. Erot. 390.

Columbia.

Intermediate coxal line present, abbreviate.

Brachysphœnus Westwoodii.

Zonarius Westwoodii, Guér. R. Z. 1841, 117.

Brachysphœnus — , *Lac. Erot.* 391.

Bolivia.

I have only seen the variety described from M. Chevrolat's collection; in this the elytra are almost smooth; the intermediate coxal line is present, abbreviate.

Brachysphœnus quadrifasciatus.*

Brachysphœnus 4-fasciatus, Kirsch, B. E. Z. IX. 98.
Bogota.

Brachysphœnus Bremei.*

Zonarius Bremei, Guér. R. Z. 1841, 117.
Brachysphœnus — , *Lac. Erot.* 393.
Bolivia.
No coxal lines.

Brachysphœnus bicinctus.

Erotylus bicinctus, Oliv. Ent. V. 89. 472, T. II. f. 15.
Brachysphœnus — , *Lac. Erot.* 381.
Amazons (Bates).
This species resembles *Micrerotylus Gronovii*, Hbst., in coloration, but differs from it in structure; it has the thorax convex and the prosternum without side pieces.

Brachysphœnus geometra.

Brachysphœnus geometra, Lac. Erot. 381.
Erotylus alternans, Oliv. Ent. V. 89, T. I. f. 10 *a*.
Cayenne.

Brachysphœnus lugens.*

Brachysphœnus lugens, Lac. Erot. 384.
Columbia.

D. First joint of posterior tarsi elongate (*Habrodactylus*, Lac.).

Brachysphœnus perspicillatus.

Brachysphœnus perspicillatus, Lac. Erot. 312.
Columbia.
Intermediate coxal line visible, reaching half across the metasternum, side pieces distinct.

Brachysphœnus quadrimaculatus.

Erotylus 4-maculatus, Dup. Erot. 29, T. II. f. 25.
Brachysphœnus — , *Lac. Erot.* 313.
Brazil.

Brachysphœnus bistripunctatus.

Brachysphœnus bistripunctatus, Lac. Erot. 314.
Cayenne, Amazons (Bates).
No coxal line.

Brachysphœnus detritus.

Brachysphœnus detritus, *Lac. Erot.* 314.
Morphoides? nebulosus‖, *Guér. R. Z.* 1841, 118.
Columbia.
No coxal line.
The specific name cited in synonymy is preoccupied by Guérin's *Ischyrus nebulosus*, now in this genus.

Brachysphœnus oblongonotatus.

Brachysphœnus oblongonotatus, *Lac. Erot.* 315.
Columbia, Amazons (Bates).
Intermediate coxal line well marked.

Brachysphœnus vetula.*

Brachysphœnus vetula, *Lac. Erot.* 316.
Cayenne.

Brachysphœnus decempunctatus.

Erotylus 10-*punctatus*, *Dup. Erot.* 38, T. III. f. 74.
Brachysphœnus —— , *Lac. Erot.* 317.
Brazil.
Intermediate coxal line well marked; antennæ with a 3-jointed club.

Brachysphœnus bisquinquepunctatus.*

Brachysphœnus bisquinquepunctatus, *Lac. Erot.* 318.
Cayenne.
Appears to differ from *B.* 10-*punctatus* mainly by the black thorax.

Brachysphœnus basinotatus, sp. n.

B. 10-*punctato* affinis, sed minor, niger, abdomine elytrisque tantum rufo-testaceis, his singulis punctis duabus nigris, 1 basali, 1 prope marginem pone humerum. L. 3 lin.
Brazil.

Brachysphœnus congener.

Brachysphœnus congener, *Lac. Erot.* 318.
Rio Janeiro, Brazil.
No coxal lines.

Brachysphœnus meleagris.

Brachysphœnus meleagris, *Lac. Erot.* 320.
Cayenne.
Intermediate coxal line present, margin of the front thickened.

Brachysphœnus deficiens, sp. n.

B. meleagridi persimilis, sed elytris singulis maculis sex tantum luteis (2 apicalibus deficientibus) distinctus. L. 3 lin.

Amazons (Bates).

Brachysphœnus obliqueguttatus, sp. n.

Ovatus, rufescens, oculis prominentibus, clypeo sat magno, fronte lateribus incrassatis; thorace brevi, subtilissime punctulato, plano, antice in medio nigro-marginato; elytris obsolete punctato-striatis, singulis maculis 4 luteis nigro-cinctis, 1 basali prope scutellum, 1 pone humerum prope marginem, 1 elongata prope suturam pone medium, 1 rotundata prope marginem apicem versus. L. 3 lin.

Brazil.

Intermediate coxal line abbreviate, deeply impressed.

Brachysphœnus melanostictus, sp. n.

Ovatus sat convexus, ochraceus subtus testaceus, capite ante oculos utrinque lineola impressa; thorace plano, punctulato, antice in medio nigro-marginato; scutello nigro; elytris punctato-striatis, striis ante apicem evanescentibus, singulis maculis 4 subquadratis nigris; 2 prope suturam (1 ante, 1 pone medium), inferiore elongata, 2 transverse positis in medium, prope marginem (interiore elongata); corpore subtus testaceo, tibiis nigris. L. $4\frac{1}{2}$ lin.

Ecuador (Buckley).

Distinct by the 3-jointed club to the antennæ and the impressed head, which resembles *Coccimorphus*.

Brachysphœnus tetrastictus, sp. n.

Ovatus, rufo-testaceus, capite antice utrinque leviter impresso, frontis marginibus incrassatis; thorace punctulato, plano; scutello nigro; elytris punctato-striatis, tenuissime nigro-marginatis, singulis maculis 4 rotundatis nigris, subocellatis; 1 prope suturam, ad quartam, 1 prope marginem, ad tertiam, 1 discoidali, in medio, 1 prope suturam pone medium. L. $4\frac{1}{4}$ lin.

Amazons (Bates).

Intermediate coxal line visible. Antennæ with a 3-jointed club. Rather like *B. melanostictus*, but the spots equal-sized and the colour rufescent.

Brachysphœnus mendax.*

Brachysphœnus mendax, Lac. Erot. 321.

——— *litigiosus, Lac. Erot.* 322.

Rio Janeiro, Brazil (Lacordaire).

Intermediate coxal line distinct, antennæ with a 3-jointed club. *B. litigiosus* is only an immature example of this species. I should prefer to describe it as obscurely fulvous, with two dark interrupted common fasciæ.

Brachysphœnus palmatus.

Brachysphœnus palmatus, Lac. Erot. 347.
Columbia.

Brachysphœnus fuscomaculatus.

Erotylus fuscomaculatus, Dup. Erot. 28, T. II. f. 50.
Brachysphœnus —— , *Lac. Erot.* 322.
Brazil.

Brachysphœnus Hoffmanni.

Brachysphœnus Hoffmanni, Lac. Erot. 323.
Brazil.

Brachysphœnus sulphurifer.

Brachysphœnus sulphurifer, Lac. Erot. 324.
Brazil.

Brachysphœnus Kourouensis.*

Brachysphœnus Kourouensis, Lac. Erot. 325.
Cayenne (Turin).

Brachysphœnus hybridus.

Brachysphœnus hybridus, Lac. Erot. 319.
Rio Janeiro, Brazil.

Brachysphœnus rufescens.

Brachysphœnus rufescens, Lac. Erot. 319.
Cayenne.

Brachysphœnus hæmatomelas.*

Brachysphœnus hæmatomelas, Lac. Erot. 320.
Bolivia ?

Brachysphœnus oblitus.*

Brachysphœnus oblitus, Lac. Erot. 325.
Mexico.

Brachysphœnus hæmatites.*

Brachysphœnus hæmatites, Lac. Erot. 326.
Cayenne.

Brachysphœnus spadiceus.

Brachysphœnus spadiceus, Lac. Erot. 409.
Cayenne.

Brachysphœnus ictericus.

Brachysphœnus ictericus, Lac. Erot. 327.
Cayenne.

Brachysphœnus antennalis.*

Brachysphœnus antennalis, Lac. Erot. 410.
Cayenne.

Brachysphœnus fuscipes.*

Brachysphœnus fuscipes, Lac. Erot. 410.
Brazil (Lacordaire).

Brachysphœnus discus.*

Brachysphœnus discus, Lac. Erot. 327.
Cayenne (Turin).

Brachysphœnus cordiger, sp. n.

Ovatus, latior, testaceus, antennis (basi excepta) nigris, elytris macula magna communi (antice pone scutellum emarginata) picea; capite leviter punctulato; thorace disco vix punctulato, lateribus punctatis, plano, testaceo, basi punctis majoribus impressis; scutello lævi; elytris, lævibus, punctato-striatis, striis latera versus fortius punctatis; corpore subtus lævi. L. 3½ lin.

Ega (Bates).

The punctuation of the thorax is peculiar.

Brachysphœnus concolor.

Brachysphœnus concolor, Lac. Erot. 328.
Cayenne.

Brachysphœnus punctiger.*

Brachysphœnus punctiger, Lac. Erot. 328.
Cayenne.

Brachysphœnus subsignatus.*

Brachysphœnus subsignatus, *Lac. Erot.* 329.
Cayenne (Turin).
Elytra deeply punctate-striate, interstices punctulate; thorax with the base deeply punctate.

Brachysphœnus centromaculatus.

Brachysphœnus centromaculatus, *Lac. Erot.* 329.
Cayenne.
Elytra very coarsely punctate striate.

Brachysphœnus agathinus.

Erotylus agathinus, *Guér. R. Z.* 1841, 154.
Brachysphœnus —, *Lac. Erot.* 411.
Brazil.

Brachysphœnus deletus.*

Brachysphœnus deletus, *Lac. Erot.* 408.
Cayenne (Lacordaire).

Brachysphœnus rufifrons.*

Brachysphœnus rufifrons, *Lac. Erot.* 409.
Columbia (Lacordaire).

E. Ovate, convex, thorax elongate, flat, tarsi elongate (*Acronotus*, Lac.).

Brachysphœnus annularis.

Erotylus annularis, *Lap. Hist. Nat.* II. 520 (1840).
Brachysphœnus —, *Lac. Erot.* 333.
Columbia, Mexico.
No coxal lines.

Brachysphœnus Columbii.

Brachysphœnus Columbii, *Guér. Icon. R. A. Ins.* 311 (1846).
Columbia.

F. Elongate, tarsi elongate, prosternum strongly compressed, produced in front (*Sternolobus*, *Guér.*).

Brachysphœnus dispilotus.

Brachysphœnus dispilotus, *Lac. Erot.* 334.
Columbia.

Intermediate coxal line very short; club of antennæ 3-jointed, 9th joint elongate-triangular, longer than the 10th; eyes small; striæ of the elytra effaced externally.

Brachysphœnus bisignatus.

Erotylus bisignatus, *Guér. R. Z.* 1841, 115.
Brachysphœnus — , *Lac. Erot.* 335.
Columbia.
Closely allied to *B. dispilotus*.

Brachysphœnus oblongosignatus.

Brachysphœnus oblongosignatus, *Guér. R. A. Ins.* 311.
Columbia.
No coxal lines; the prosternum is a little less strongly keeled.

Brachysphœnus ecuadorensis, sp. n.

Oblongo-ellipticus, testaceus, antennis pedibusque (femoribus basi exceptis) nigris; thorace punctulato, basi utrinque sinuato, antice leviter emarginato, sat fortiter angustato; scutello rufo-testaceo; elytris nitidis, griseis, tenue nigro-marginatis, epipleuris nigris, dorso punctato-striato, paulo pone medium macula irregulari subquadrata pallide cincta. L. 5 lin.

Ecuador (Buckley).

Resembles *B. bisignatus*, but the prosternum is much less developed, and the intermediate coxal line is present.

G. Thorax transverse, flat; tarsi rather robust, the first joint very rarely elongate. (*Iphiclus*, Lac.)

Brachysphœnus sexpunctatus.

Erotylus 6-punctatus, *Dup. Erot.* 39, T. III. f. 78.
Brachysphœnus — , *Lac. Erot.* 337.
Brazil.
No coxal line; thorax with some coarser punctures on each side at the base; elytra gemellate striate-punctate.

Brachysphœnus varians.

Brachysphœnus varians, *Lac. Erot.* 344.
———— *M-nigrum*, *Lac. Erot.* 346.
Brazil.
Differs from the other species by the well-marked punctate fovea at the base of the thorax, the externally incomplete rectangular sutures of the prosternum, the very short coxal line, and the gemellate striæ.
B. M-nigrum is a pale form.

Brachysphœnus rubidus.

Erotylus rubidus, Dup. Erot. 30, T. II. f. 53.
Brachysphœnus -, *Lac. Erot.* 331.
Brazil.

Differs from *B. 6-punctatus* by the presence of a coxal line, and by the prosternum being slightly compressed forming a point on the anterior margin. The interstices of the elytra are distinctly punctulate.

Brachysphœnus flavovittatus.

Erotylus flavovittatus, Dup. Erot. 30, T. II. f. 55.
Brachysphœnus — , *Lac. Erot.* 339.
Brazil.

Coxal line present, thorax with a punctured fovea at the base. The 1st joint of the posterior tarsi does not appear to me shorter than usual.

Brachysphœnus tenuecinctus.

Brachysphœnus tenuecinctus, Lac. Erot. 340.
Brazil, Upper Amazons.

Brachysphœnus sedecimmaculatus.

Erotylus 16-*maculatus, Buq. R. Z.* 1840, 173.
Brachysphœnus —— , *Lac. Erot.* 349.
Columbia.

Coxal line very short; head produced, clypeus punctate; thorax punctulate, base with a few coarser punctures.

Var. *concentrata.* Smaller, with the elytra more deeply striate, the spots much paler and smaller, the thorax less foveolate at the base.

Brachysphœnus sedecimpustulatus.

Brachysphœnus 16-*pustulatus, Lac. Erot.* 349.
Amazon (Bates).

Guérin's type was not in his collection in 1872, and the specimen from the Amazon has no spots on the thorax, but it agrees in all other respects.

Brachysphœnus basalis, sp. n.

B. 16-*pustulato* affinis, sed elytris singulis linea transversali basali albida nigro-cincta, maculisque sex albidis late nigro-cinctis. L. 4½ lin.

Amazons (Bates).

[These 4 species all have the spots arranged in a similar manner and may possibly be varieties; they appear to be rare in collections.]

Brachysphœnus sedecimguttatus.

Erotylus 16-*guttatus*, *Oliv. E. M.* VI. 436 (1791).
—— ——— , *Oliv. Ent.* V. 477, T. II. f. 23.
—— ——— , *Dup. Erot.* 24, T. II. f. 39.
—— *thoracicus*, *Voet.* II. T. XXXIII. f. vii.
Brachysphœnus 16-*guttatus*, *Lac. Erot.* 348.
Cayenne, Venezuela, Amazons (Bates).
Thorax somewhat convex, with three or four coarse punctures on each side the base.

Brachysphœnus vigintipunctatus.

Erotylus 20-*punctatus*, *Oliv. E. M.* VI. 436 (1791).
—— 20-*guttatus*, *Germ. Ins. Sp. Nov.* 612 (1824).
—— ——— , *Dup. Erot.* 24, T. II. f. 38.
Brachysphœnus — , *Lac. Erot.* 350.
Brazil.
Coxal line visible; thorax with a basal punctate fovea.

Brachysphœnus octodecimguttatus.

Brachysphœnus 18-*guttatus*, *Lac. Erot.* 351.
Rio Janeiro, Brazil.

Brachysphœnus guttatus.

Erotylus guttatus, *Dup. Erot.* 23, T. II. f. 37.
Brachysphœnus -, *Lac. Erot.* 352.
Brazil.

Brachysphœnus lineellus.

Erotylus lineellus, *Dup. Erot.* 29, T. II. f. 51.
Brachysphœnus -, *Lac. Erot.* 354.
Erotylus amabilis, *Guér. R. Z.* 1841, 154.
Brazil.
Allied to *B. guttatus*, but the thorax is entirely destitute of the basal fovea.

Brachysphœnus pardalinus.

Brachysphœnus pardalinus, *Lac. Erot.* 355.
Brazil.

Brachysphœnus abdominalis.

Erotylus abdominalis, *Oliv. E. M.* VI. 433 (1791).
—— ——— , *Oliv. Ent.* V. 474, T. II. f. 18.
—— ——— , *Illst. Natursyst. Col.* VIII. 377.
—— ——— , *Dup. Erot.* 15, T. I. f. 19.
Brachysphœnus — , *Lac. Erot.* 398.
Brazil.
No coxal line.

Brachysphœnus ventralis.

Brachysphœnus ventralis, Lac. Erot. 399.
Brazil.

Brachysphœnus flexuosus.*

Brachysphœnus flexuosus, Lac. Erot. 400.
Brazil (Robyns).

Brachysphœnus decemnotatus.

Erotylus 10-*notatus, Dup. Erot.* 16, T. I. f. 22.
Brachysphœnus — , *Lac. Erot.* 340.
Brazil.
Coxal line visible; thorax without basal foveæ; head produced in front beyond the eyes; elytral striæ effaced externally.
A large form with rufous spots is labelled "*rufonotatus*" by Reiche, but it does not differ specifically.

Brachysphœnus cingulatus.

Brachysphœnus cingulatus, Lac. Erot. 341.
Brazil.
Coxal line very short; head produced in front; thorax with the sides rounded, base equal.

Brachysphœnus pictus.

Erotylus pictus, Dup. Erot. 19, T. I. f. 28.
Brachysphœnus — , *Lac. Erot.* 341.
Brazil.
Coxal line short; prosternum deeply emarginate behind.

Brachysphœnus chelonarius.

Brachysphœnus chelonarius, Lac. Erot. 343.
Brazil.

Brachysphœnus intersectus.

Erotylus intersectus, Dup. Erot. 20, T. II. f. 29.
Ischyrus ? —— , *Lac. Erot.* 131.
Brazil.
This is evidently a *Brachysphœnus*, and may be conveniently located here.

H. Elytra entirely smooth, opaque; no coxal lines; tarsi short; antennæ with a 4-jointed club, the joints elongate-quadrate. (*Egithomorphus, Lac.*)

Brachysphœnus biplagiatus.*

Erotylus biplagiatus, Guér. R. Z. 1841, 119.
Brachysphœnus — , *Lac. Erot.* 374.
Brazil.
Guérin's type was not in his collection in 1872.

Brachysphœnus dorsomaculatus.*

Brachysphœnus dorsomaculatus, Lac. Erot. 375.
Brazil.

I. Body oval, acuminate before and behind; tarsi short; striæ of the elytra gemellate; thorax slightly emarginate in front; no coxal lines; antennæ with a large 4-jointed club, 9th joint elongate-quadrate. (*Oogaster, Lac.*)

Brachysphœnus guadeloupensis.

Galleruca guadeloupensis, Fab. Ent. Syst. II. 16.
Brachysphœnus —— , *Lac. Erot.* 377.
——— *suturalis, Lac. Erot.* 378.
Guadeloupe.
B. suturalis is founded on a very immature example.

K. Form subparallel, colour brick-red and black; thorax flat, subquadrate, base often with a punctate fovea; elytra opaque, with 5—6 dorsal striæ, striæ sometimes gemellate; coxal lines generally absent. (*Saccomorphus, Dej.*)

Brachysphœnus nebulosus.

Erotylus nebulosus, Guér. R. Z. 1841, 155.
Brachysphœnus —, *Lac. Erot.* 357.
Sta. Cruz de la Sierra, Bolivia.
Thorax very flat, with a small punctate basal fovea; intermediate coxal line very short.

Brachysphœnus bimaculatus.

Erotylus bimaculatus, Germ. Ins. Sp. Nov. 612 (1824).
—— ——— , *Dup. Erot.* 12, T. I. f. 13.
Brachysphœnus ——, *Lac. Erot.* 358.
Brazil, Rio Janeiro, Minas Geraes.
Thorax opaque, two or three coarse punctures at the base only; elytra very faintly striate, the striæ gemellate; no coxal line.

Brachysphœnus ruficeps.

Erotylus ruficeps, Guér. R. Z. 1841, 118.
Brachysphœnus —, *Lac. Erot.* 359.
Columbia, Bolivia, Peru.
A very variable species. The thorax has a well-marked basal fovea.

Brachysphœnus hæmatocephalus.

Brachysphœnus hæmatocephalus, Lac. Erot. 361.
Columbia.
Elytra with a large oblong-quadrate black spot; no coxal line; metasternum finely punctate and sparingly pubescent.

Brachysphœnus glyptoderus.

Brachysphœnus glyptoderus, Lac. Erot. 361.
Columbia, Ecuador (Buckley), Pebas (Bates).
Nearly as variable as *B. ruficeps*. Underside as in *B. hæmatocephalus;* the impressions on the thorax seem constant; the elytra are deeply striate, externally irregularly punctate.

Brachysphœnus Klugii.

Brachysphœnus Klugii, Lac. Erot. 362.
Brazil, Chili (Germain).
The thorax is elongate and scarcely perceptibly narrowed in front; no coxal line; elytra nearly smooth; metasternum canaliculate, opaque, not punctate; antennæ very short.

Brachysphœnus quadrisignatus.

Erotylus 4-signatus, Dup. Erot. 42, T. III. f. 86.
Brachysphœnus — , *Lac. Erot.* 363.
Brazil.

Brachysphœnus limbatus.

Erotylus limbatus, Oliv. E. M. VI. 437 (1791).
—— —— , *Oliv. Ent.* V. 477, T. II. f. 25.
—— —— , *Fab. Ent. Syst.* I. 2. 39 (1792)—*Syst. El.* II. 7.
—— —— , *Hbst. Natursyst. Col.* VIII. 379.
—— —— , *Dup. Erot.* 42, T. III. f. 85.
Brachysphœnus - , *Lac. Erot.* 364.
Cayenne.
Head and thorax punctulate; striæ of the elytra gemellate; no coxal line.

Brachysphœnus bisigillatus.

Brachysphœnus bisigillatus, Lac. Erot. 365.
Columbia.
This is probably a variety of *B. limbatus.*

Brachysphœnus Adamsii.

Brachysphœnus Adamsii, Lac. Erot. 366.
Columbia, Upper Amazons.
Probably a variety of *B. limbatus.*

Brachysphœnus bilineatus.

Erotylus bilineatus, Dup. Erot. 42, T. III. f. 85.
Brachysphœnus —, *Lac. Erot.* 365.
Brazil.
Less parallel than the others; thorax distinctly narrowed in front; striæ of the elytra gemellate, interstices punctate.

Brachysphœnus erotyloides, sp. n.

Læte rufo-testaceus, subovatus, capite parvo, antice impresso, antennis nigris, articulo 1° fulvo, clava vix incrassata; thorace brevi plano, leviter emarginato, lateribus fortiter rotundatis, basi utrinque fortiter sinuato, profunde foveolato, disco punctato; elytris convexis dorso punctato-striatis (striis 5—6) lateribus confuse fortiter punctatis, disco macula magna communi nigra (fere marginem attingente); corpore subtus rufo-testaceo, pectoris lateribus nigris, segmentis ventralibus lateribus nigro-maculatis. L. $4\frac{1}{2}$ lin.
Amazons (Bates).
This species is difficult to place; its coloration is precisely that of the present section however. No coxal lines.

L. Ovate, convex species; coxal line present; prosternum compressed; coloration of *Saccomorphus.* (*Morphoides,* pars, Lac.)

Brachysphœnus Lacordairii.

Erotylus clavicornis†, *Oliv. E. M.* VI. 435 [*nec* Linn.].
—— ——, *Oliv. Ent* V. 479, T. II. f. 28.
—— ——, *Dup. Erot.* 13, T. I. f. 14.
Brachysphœnus —, *Lac. Erot.* 367.
Brazil.
Thorax with a line of coarse punctures in the basal sinuation; prosternum decidedly keeled; intermediate coxal line visible.

Brachysphœnus Columbiæ, sp. n.

B. Lacordairii persimilis, sed major, abdomine nigro elytrisque striis distincte gemellatis facile distinguendus. L. $6\frac{1}{4}$ lin.

Bogota (Janson).

This species retains the oval outline of *B. Lacordairii*.

Brachysphœnus amazonus, sp. n.

B. Lacordairii similis, sed multo major, convexus, antennis articulis 1—2 rufis, striisque elytrorum subgemellatis distinctus videtur. L. 7—$7\frac{1}{2}$ lin.

Amazons (Bates).

The elytra are suddenly convex, thus breaking the uniform outline.

Brachysphœnus nigriventris, sp. n.

B. amazono simillimus, sed antennarum basi abdomineque nigris, thorace lævi, striis elytrorum distincte gemellatis. L. 7—$7\frac{3}{4}$ lin.

Ecuador (Buckley).

Brachysphœnus immaculatus.

Brachysphœnus immaculatus, Lac. Erot. 369.

Brazil.

Thorax with a few basal punctures; form ovate, depressed; elytra with the striæ subgemellate, 3rd and 4th distant at the base.

Brachysphœnus bicolor.

Brachysphœnus bicolor, Lac. Erot. 368.

Brazil.

Elytra opaque, impunctate; coxal line visible; thorax without any basal punctures.

Brachysphœnus dorsonotatus.

Brachysphœnus dorsonotatus, Lac. Erot. 370.

——— *hæmatopterus, Lac. Erot.* 371.

Brazil.

Thorax with no basal punctures; elytra smooth, opaque.

B. hæmatopterus has the elytra immaculate.

Brachysphœnus rubripennis.

Brachysphœnus rubripennis, Lac. Erot. 372.

Brazil.

Distinct by the shorter thorax and the uniform striæ of the elytra.

Brachysphœnus simplex.

Brachysphœnus simplex, *Lac. Erot.* 372.
Brazil.
Opaque, rather convex, striæ of elytra effaced externally; coxal line visible.

Brachysphœnus tibialis.

Erotylus tibialis, *Dup. Erot.* 26, T. II. f. 44.
Brachysphœnus, *Lac. Erot.* 373.
Brazil.
Differs by the elytral striæ being entire, and the scutellum black.

Brachysphœnus lateripunctatus, sp. n.

Ovatus, rufo-testaceus, nitidus, capite punctulato, antice late impresso; thorace plano, fere lævi, basi lobato, lateribus vix rotundatis; elytris punctato-striatis (striis 7), lateribus confuse punctatis, macula nigra subquadrata laterali in medio; corpore subtus rufo-testaceo, antennis tibiisque nigris. L. $5\frac{1}{2}$ lin.
Ecuador (Buckley), Amazons (Bates).
Coxal line visible.

M. Ovate convex species; thorax convex without any basal fovea; coloration generally black and yellow, thorax nearly always black (*Barytopus*, Lac.).

Brachysphœnus flavofasciatus.

Erotylus flavofasciatus, *Dup. Erot.* 14, T. I. f. 18.
Brachysphœnus —— , *Lac. Erot.* 386.
Brazil.
Surface finely alutaceous; no coxal line.
Var. Thorace angulis læte flavis, elytris fasciis latioribus, externe confluentibus.

Brachysphœnus epipleuralis, sp. n.

Oblongo-ovatus, niger, palpis maxillaribus læte ochraceis, elytris fasciis 2 latioribus epipleurisque (apice excepta) flavis; capite thoraceque punctulatis, hoc punctis paucis majoribus ad basin; elytris, punctato-striatis (striis 7), fascia prima basali ad suturam interrupta a macula triangulari scutellari; fascia secunda (pone medium) recta ad suturam interrupta. L. $5\frac{3}{4}$ lin.
Amazons (Bates).

Brachysphœnus luteozonatus, sp. n.

B. epipleurali valde affinis, sed minor, epipleuris nigris, fascia prima rectiore, secunda antice obliqua distinctus. L. 5 lin.

Amazons (Bates).

The discoidal black fascia is here narrowed towards the suture, instead of being straight as in the preceding species.

Brachysphœnus odyneroides, sp. n.

Oblongo-ovatus, postice paulo acuminatus, nitidus, niger, palpis ochraceis, capite punctis 2 rufis, segmentis ventralibus rufo-maculatis; thorace convexo, punctulato, basi haud foveolato, elytris punctato-striatis (striis 7), fasciis 3 epipleurisque flavis, 1 basali angustiore ad suturam interrupta, 1 latiore in medio, integra, 1 subapicali, interrupta, antice curvata. L. 5 lin.

Ega (Bates).

A variable species, the 2nd fascia is sometimes interrupted and the subapical one nearly entire.

Brachysphœnus dorsalis.

Erotylus dorsalis, Oliv. Ent. v. 475, T. II. f. 20.

—— —— , *Dup. Erot.* 54, T. II. f. 54.

Brachysphœnus - , *Lac. Erot.* 388.

Cayenne.

The striæ of the elytra are sub-gemellate; intermediate coxal line visible.

Brachysphœnus quinquefasciatus.

Brachysphœnus 5-fasciatus, Lac. Erot. 396.

Columbia, Ecuador (Buckley), Pebas (Janson).

Ventral segments distinctly punctate.

The following varieties occur of this species, all having a similar punctuation and structure:

Var. *orthozonius.*

Like the type, except that the fasciæ are nearly straight and not denticulate.

Ecuador (Buckley).

Var. *anisozonius.*

In this form the basal, medial, and apical fasciæ are broad and nearly straight; the other 2 narrow and denticulate.

Ecuador (Buckley), Amazons (Bates).

Var. *basicinctus.*

The basal fascia is entire and, as well as the other four, straight; the basal fascia is often connected with the 2nd. A subordinate variety has the thorax with 2 transverse series of 4 red spots.

Amazons (Bates).

Brachysphœnus Brongniarti.

Brachysphœnus Brongniarti, Lac. Erot. 397.
Var. —— —— , *fasciato-punctatus, Lac. Erot.* 396.
Columbia, Bolivia.
B. fasciato-punctatus is a variety with the basal bands much reduced.

Brachysphœnus distinctus.

Erotylus distinctus, Dup. Erot. 44.
Brachysphœnus —, *Lac. Erot.* 394.
Cayenne.
Rather broad and depressed; clypeus deeply punctate; elytra with a marginal row of punctures; coxal line visible.

Brachysphœnus eburneus, sp. n.

B. distincto affinis, sed paulo minor, elytris dimidio basali eburneo, fascia denticulata sat lata communi nigra, externe abbreviata, punctisque 2 externis nigris. L. 5 lin.
Amazons (Bates).
This is very like *distinctus* except that the black has further invaded the elytra.

Brachysphœnus adustus.

Erotylus adustus, Dup. Erot. 27, T. II. f. 47.
Brachysphœnus -, *Lac. Erot.* 395.
Brazil.
Closely allied to *B. distinctus.*

Brachysphœnus spectabilis.*

Brachysphœnus spectabilis, Lac. Erot. 392.
Columbia.

Brachysphœnus Venezuelæ, sp. n.

B. spectabili affinis, sed major, abdomine nigro, elytris fascia prima nigra utrinque abbreviata, puncto laterali nigro ante medium, punctisque duobus basalibus nigris distinctus. L. $4\frac{3}{4}$ lin.
Venezuela.

Brachysphœnus tripartitus.*

Brachysphœnus tripartitus, Lac. Erot. 386.
Columbia.
Coxal line visible.

Brachysphœnus obsolete-signatus, sp. n.

Oblongo-ovatus, niger, palpis ochraceis, elytris epipleurisque flavo-ochraceis (tertiâ apicali nigra); clypeo punctato; thorace sat convexo, subtiliter punctulato, basi punctis paucis majoribus; elytris punctato-striatis (striis 7), lateribus confuse punctatis, singulo puncto basali, 3 ante medium (suturali majore), 4 in medio, transverse positis, fuscis. L. 5 lin.

S. Paulo, Ega (Bates).

Coxal line present.

Brachysphœnus hexastictus, sp. n.

Ovatus niger, nitidus, antennis basi palpis abdomineque rufis; capite antice impresso, clypeo parce punctato; thorace sat convexo, punctulato, lateribus rotundatis, basi sinuato, punctis perpaucis majoribus; elytris ochraceo-flavis dimidio apicali nigro, singulo maculis 6 nigris, punctato-striatis (striis 7) serieque marginali punctorum; abdomine subtus et metasterno in medio rufis. L. $4\frac{1}{2}$ lin.

Ega (Bates).

The spots are arranged thus, 3 near the base (the discoidal nearest), 1 oblique elongate near the suture, 2 transverse (slightly oblique) parallel and the apex black.

Var. *discretus*.

Structurally identical with the type, but the external basal spot of the elytra is fused with the elongate spot lying under it, the 2 spots in the middle are run together into an oblique transverse fascia, the apical half is reduced to a fourth, a narrow black fascia (abbreviated on either side) being the remainder of the anterior portion; thus, there are 2 basal spots, 3 oblique fasciæ and the apex black.

S. Paulo (Bates).

Brachysphœnus cerasinus.*

Brachysphœnus cerasinus, *Lac. Erot.* 400.

Brazil.

Elytra almost impunctate, but the first two striæ are just visible; coxal line visible.

Brachysphœnus ramosus.

Erotylus ramosus, *Oliv. Ent.* v. 480, T. II. f. 30.

—— —— , *Dup. Erot.* 27, T. II. f. 46.

Brachysphœnus - , *Lac. Erot.* 401.

Cayenne, Para (Bates).

Meso- and meta-sternum thickly punctate in the middle; coxal line visible.

Var. *dilaceratus.*

The basal dent is abbreviated, and the 2nd fascia is produced beyond the middle of the disc, the 3rd fascia is narrower than in the type.

Columbia.

Var. *carmineus.*

The 2nd fascia is reduced to a small subquadrate spot, the 3rd is much broader and denticulate.

Ecuador (Buckley).

Var. *apicicinctus.*

Besides the fasciæ, the whole external margin of the elytra is bordered with red; in one specimen the thorax also is varied with red.

Ecuador (Buckley).

Brachysphœnus subsanguineus, sp. n.

Oblongo-ovatus, rufo-testaceus, nitidus, clypeo punctato, capite macula nigricante; thorace convexo, punctulato, maculis 2 maximis nigris, linea discoidali margineque rufis; elytris tenuiter punctato-striatis, serie marginali fortiter impressa, margine externo carmineo-cincto; fascia dentata basali (per marginem continuata), fascia obliqua apicem versus (ad apicem per suturam continuata) carmineis; corpore subtus toto rufo-testaceo. L. $4\frac{1}{2}$ lin.

S. Paulo, Ega (Bates).

Var. *disjunctus.*

Major, fascia basali discreta, thorace punctis 6 nigris.

Santarem.

Brachysphœnus hebraicus.

Brachysphœnus hebraicus, Lac. Erot. 403.

Cayenne.

Brachysphœnus nitidulus.

Erotylus nitidulus, Oliv. Ent. v. 479, T. II. f. 29.

—— —— , *Dup. Erot.* 43.

Brachysphœnus —, *Lac. Erot.* 403.

Cayenne.

Brachysphœnus bellulus.

Brachysphœnus bellulus, Lac. Erot. 404.

Cayenne, Para.

Brachysphœnus bajulus.

Brachysphœnus bajulus, Lac. Erot. 413.

Brazil.

Brachysphœnus octoguttatus.

Erotylus 8-guttatus, Oliv. Ent. v. 484, T. III. f. 39.
Brachysphœnus —, Lac. Erot. 412.
Erotylus oculatus, Dup. Erot. 37, T. III. f. 73.
Brachysphœnus —, Lac. Erot. 414.
Cayenne.

Brachysphœnus neophyta.*

Brachysphœnus neophyta, Lac. Erot. 415.
Cayenne (Lacordaire).

Brachysphœnus flavosignatus.

Erotylus flavosignatus, Dup. Erot. 28, T. II. f. 49.
Brachysphœnus —— , *Lac. Erot.* 352.
Brazil.

Brachysphœnus conformis.

Brachysphœnus conformis, Lac. Erot. 353.
Brazil, Rio Janeiro.
Differs from *B. flavosignatus* by the very oblique 2nd fascia.

Brachysphœnus nigripennis.

Brachysphœnus nigripennis, Lac. Erot. 412.
Demerara.

Brachysphœnus stramineus.*

Brachysphœnus stramineus, Lac. Erot. 415.
Columbia.

Brachysphœnus fulvipennis.*

Brachysphœnus fulvipennis, Er. Arch. f. Nat. XIII. 179.
Peru.

Brachysphœnus salamandra.*

Brachysphœnus salamandra, Er. Arch. f. Nat. XIII. 178.
Peru.

Brachysphœnus pyrrhocephalus.*

Brachysphœnus pyrrhocephalus, Er. Arch. f. Nat. XIII. 178.
Peru.

Brachysphœnus tabidus.*

Brachysphœnus tabidus, Er. Arch. f. Nat. XIII. 179.
Peru.

Brachysphœnus grammicus.*

Brachysphœnus grammicus, Er. Arch. f. Nat. XIII. 179.
Peru.

Brachysphœnus amictus.*

Brachysphœnus amictus, Er. Arch. f. Nat. XIII. 178.
Peru.

Brachysphœnus luscus.*

Brachysphœnus luscus, Er. Arch. f. Nat. XIII. 178.
Peru.

Brachysphœnus procerus.*

Brachysphœnus procerus, Er. Arch. f. Nat. XIII. 178.
Peru.

Brachysphœnus regularis.*

Brachysphœnus regularis, Er. in Schomb. Reise, III. 578 (1848).
British Guyana.

Brachysphœnus proximus.*

Brachysphœnus proximus, Guér. Icon. R. A. Ins 311.
Columbia.

Typocephalus.

Dej. Cat. Ed. 3. 451 (*typ.* dimidiatus, Oliv.).

Head in the male deeply excavate, vertex generally armed with a spine. Coxal lines present, abbreviated. Prosternum compressed, elevated, emarginate behind, produced into a point in front, sutures abruptly curved.

Typocephalus dimidiatus.

Erotylus dimidiatus, Oliv. E. M. VI. 435 (1791).
Brachysphœnus — , *Lac. Erot.* 406.
Cayenne, N. Granada, Demerara.
♂ vertice lamina procumbente antice unidentata armato.
♀ vertice plano, vel paulo concavo.
The elytra are almost smooth; in some examples there is a trace of a black fascia across the yellow band.

Typocephalus cruciatus.

Brachysphœnus cruciatus, Lac. Erot. 407.

Cayenne, N. Granada.

♂ vertice profunde excavato, lateribus elevatis, postice lamina brevi rotundata procumbente, utrinque cornu valde elevato supra oculos.

Closely allied to *T. dimidiatus.*

Typocephalus interpunctatus, sp. n.

Oblongus, niger, sublævis, fere opacus, elytris flavo-ochraceis, tertia apicali nigra, singulisque punctis tribus transverse positis (in linea postice concava), et macula sub-basali prope suturam, nigris. L. 4—4½ lin.

Venezuela.

♂ capite profunde excavato, postice lamina deflexa truncata, utrinque cornubus majoribus armatis.

Typocephalus vespoides.

T. dimidiato affinis, sed paulo minor, corpore subtus pedibusque rufis, elytrorum quarta basali lutea distinctus. L. 3¼ lin.

Amazons (Bates).

Sphenoxus.

Lac. Erot. 376 (*typ.* Germari, Lac.).

Lacordaire has left this under *Brachysphœnus*, as a sub-genus, but it is very distinct by the pointed rostrum, the elongate thorax with a broad basal punctate fovea, semicircularly emarginate in front; the tarsi with the first joint short, the last joint very long, equal to the rest. Intermediate coxal line very short.

Sphenoxus Germari.

Brachysphœnus Germari, Lac. Erot. 376.

Columbia.

Eurycardius.

Lac. Erot. 479 (*typ.* erythropterus, Lac.).

Eurycardius erythropterus.

Eurycardius erythropterus, Lac. Erot. 480.

Cayenne, Brazil.

Eurycardius concolor, sp. n.

E. erythroptero similis, sed colore rufo, femoribus apice, tibiis tarsis antennisque nigris. L. 5½ lin.

Minas Geraes.

Erotylus.

Fab. Syst. Ent. 123 (1775) (*typ.* giganteus, Fab.).

This genus seems to me somewhat difficult to characterize, as Lacordaire has comprised in it species with the rostrum parallel and coaretate. All the species are of tolerably large size, and have the elytra more or less visibly gemellate punctate-striate.

A. Rostro quadrangulari, elytris plus minusve regulariter punctato-striatis.

Erotylus histrio.

Erotylus histrio, *Fab. Mant.* 91 (1787).
—— —— , *Lac. Erot.* 419.
Brazil.
Recognizable by the impressed punctures being black on the yellow fasciæ; 1st ventral segment with an impressed pilose dot.

Erotylus Chevrolatii.

Erotylus Chevrolatii, *Lac. Erot.* 421.
Brazil, Minas Geraes, Sta. Catharina.
Differs from *E. histrio* by the deep coarse punctures of the elytra, smaller size, etc. The type is an immature specimen with the yellow markings sub-confluent: ♂ dotted; abdomen with last segment faintly punctulate.

Erotylus ægrotus.

Erotylus ægrotus, *Lac. Erot.* 420.
—— *Dryas*, *Lac. Erot.* 424.
Brazil.
Very near *E. Chevrolatii*, but with the punctuation more obsolete, and the yellow fasciæ filled up with brown instead of black: ♂ dotted; abdomen punctulate as in *E. Chevrolatii*.
E. Dryas is unquestionably only an immature state.

Erotylus histrionicus.

Erotylus histrionicus, *Dup. Erot.* 8, T. 1. f. 4.
—— —— , *Lac. Erot.* 422.
Brazil.
Differs from *E. histrio* by its narrow boat-like shape; the yellow markings crowd the elytra all over, leaving no decided black fascia. Abdomen punctulate beneath.

Erotylus Marshami.

Erotylus Marshami, *Lac. Erot.* 425.
Cayenne.
This is at once distinguished by its black epipleuræ.
♂ dotted; abdomen punctulate.

Erotylus Buquetii.

Erotylus Buquetii, *Lac. Erot.* 445.
Brazil.
Closely allied to *E. Marshami*, with black epipleuræ, but without the red apex and shoulders: 1st and 2nd segments of abdomen slightly pilose, former with an impressed dot.

Erotylus tæniatus.

Erotylus tæniatus, *Latr. Humb. Voy.* II. 9, T. XXXI. f. 1.
—— —— , *Lac. Erot.* 428.
—— *fulgurator*, *Lac. Erot.* 427.
N. Granada.
E. fulgurator, of which the type is before me, differs only in having the markings less developed, and in being in bad condition.
♂ abdomen slightly pilose and punctulate; 1st segment with an impressed dot.

Erotylus vinculatus.

Erotylus vinculatus, *Lac. Erot.* 426.
Bogota (Janson).
Coarsely and sparsely punctate; the striæ of the elytra hardly gemellate; the basal band rather straight: allied to *E. tæniatus*, but with all the fasciæ red.

Erotylus margineguttatus, sp. n.

Ovatus, postice acuminatus, ater, nitidus; elytris fasciis 4 flexuosis (basali e maculis composita) signaturaque apicali luteis, ad marginem (basali excepta) coccineis. L. 8—9 lin.
Amazons, Pebas.
Punctuation very coarse, subgemellate, the fasciæ irregular, basal generally broken up into spots; the red marginal spots not always visible, but then to be seen on the epipleuræ.
♂ abdomen very faintly punctulate and pilose, 1st segment with an impressed dot.

Erotylus marginemaculatus, sp. n.

E. marginenguttato simillimus, magis elongatus, angustior, elytris minus profunde et magis seriatim punctatis, fasciis minus flexuosis, basali integra, signatura apicali minore, haud coccineo-tincta. L. 8—8½ lin.

Ecuador (Buckley).

Var. fasciis 2—3 totis, 4 dimidio coccineis.

♂ 1st ventral segment with an impressed dot, all the segments punctulate.

Erotylus Buckleyi, sp. n.

Elongato-ovatus, navicularis, ater, nitidus, parce obsoletius punctatis, punctis subgemellatis; elytris fasciis 3 signaturaque apicali luteis (2ª fere tota, 3ª ad marginem coccineo-tincta). L. 7½—9½ lin.

Ecuador (Buckley).

The basal fascia is entire, the medial a little broader and evidently consists of the 2nd and 3rd united; it is very distinct by this and the smooth appearance. In one example the medial fascia is obsolete.

♂ abdomen smooth, 1st segment with an impressed dot.

Erotylus rudepunctatus, sp. n.

Ovatus, ater, minus nitidus, elytris profunde crebreque punctato-striatis, fasciis angustis 3 signaturaque apicali fulvis vel luteis. L. 7 lin.—9 lin.

Amazons, Pebas.

The fasciæ are well marked, uniform and narrow, the basal forms a humeral spot, the 4th is confused with the apical markings. It is readily recognizable by the punctuation.

♂ abdomen punctate, 1st segment with an impressed dot.

Erotylus peruvianus, sp. n.

Convexus, ovatus, ater, nitidus, fasciis 4 flexuosis angustis, signaturaque apicali luteis (2—4 coccineo-tinctis, ad suturam luteis). L. 9 lin.

Peru.

It differs from *E. Voeti* by being broader, with much deeper and coarser punctures, the bands are more flexuose, the apical marks yellow. Varieties occur with the 2nd fascia obsolete, or the basal reduced to dots.

♂ abdomen punctulate, 1st segment with an impressed dot.

Erotylus Voeti.

Erotylus Voeti, Lac. Erot. 429.
Moxos, Bolivia.
Distinct by its ovate narrow form, and close, comparatively fine, punctuation.

Erotylus loratus.*

Erotylus loratus, Er. Arch. f. Nat. XIII. 176 (1848).
Peru.

Erotylus Guerinii.

Erotylus Guerinii, Demay, R. Z. 1838, 23.
—— —— , *Lac. Erot.* 430.
Guarayos, Bolivia.
Resembles *E. Voeti* in form, more coarsely punctate.
♂ 1st ventral segment slightly rugose and pilose.

Erotylus hexagrammus.

Erotylus hexagrammus, Lac. Erot. 430.
Bolivia.
Narrower and smaller than *E. Voeti*, with the fasciæ more regular and not approximate.

Erotylus incomparabilis.

Erotylus incomparabilis, Perty, Delect. Anim. Art. 110. T. XXII. f. 8.
—— ———— , *Lac. Erot.* 467.
Amazons (Bates).
This is the most variable species of the genus.
A. Basal fascia consisting of 3 yellow dots near the scutellum, and a large humeral patch, 2—4 flexuous, narrow, 5—6 confused together (2—3 generally approximate).
B. Basal fascia reduced to 3 or 4 yellow dots, 2—3 united in a broad band, or 2—5 confused inextricably. (This is the described form and the most abundant).
C. Larger, basal fascia almost entire, 2—3 united in a band narrowed at the suture, 4—5 united, near the apex.
D. Black, with 2 or 3 yellow dots at the base.

Erotylus Nautæ, sp. n.

This is difficult to separate from *E. incomparabilis*, but it is rather more strongly and closely punctate, the basal fascia is red, 2—3 generally united, the others fragmentary, nearly black varieties are apparently common. L. 9 lin.
Nauta (Bates).

Erotylus scenicus.*

Erotylus scenicus, *Er. Arch. f. Nat.* XIII. 176.
Peru.

Erotylus picturatus, sp. n.

Oblongo-ovatus, niger, nitidus, fasciis 4 (basali lutea, 2—3 externe junctis coccineis, 4 apicali coccinea, fracta); elytris fortiter, dorso gemellato, punctatis. L. $5\frac{1}{2}$ lin.
Ecuador (Buckley).
Very distinct by its small size; the epipleuræ are red in the middle, and not yellow at the base.

Erotylus variegatus.

Erotylus variegatus, *Fab. Sp. Ins.* I. 157 (1781).
—— —— , *Lac. Erot.* 439.
Cayenne.
♂ 1st ventral segment with a pilose impressed dot.

Erotylus pretiosus.

Erotylus pretiosus, *Perty, Delect. Anim. Art.* 111, T. XXII. f. 9.
—— —— , *Lac. Erot.* 440.
Rio Negro, R. Essiquibo, Amazons, Carracas.

Erotylus giganteus.

Coccinella gigantea, *Linn. Syst. Nat.* Ed. 10. 368 (1758).
Erotylus —— , *Lac. Erot.* 434.
Cayenne.

Erotylus sexfasciatus.

Erotylus 6-fasciatus, *Fab. Ent. Syst.* II. 36 (1792).
—— —— , *Lac. Erot.* 426.
Para, Maranham.
I am quite at a loss to understand how Lacordaire overlooked the affinity of this with *E. giganteus*, of which it is hardly more than a variety with the fulvous spots coalescing into bands.

Erotylus incertus.

Erotylus incertus, *Lac. Erot.* 435.
Cayenne.
Very near *E. giganteus*, but smaller and less convex. I am very sceptical as to the validity of this species.

Erotylus varians, sp. n.

Ovatus, subangustatus, ater, nitidus, modice punctatus ; elytris fasciis latis 3 rufo-testaceis (1 subbasali, 1 medio, 1 apicali triangulari). L. 8—9 lin.

Amazons (Bates), Ecuador (Buckley), Pebas.

Var. fasciis 1—2 decompositis.

Erotylus cingulatus, sp. n.

Ovatus, valde convexus, ater, subnitidus, thorace fovea basali fortiter punctata ; elytris crebre vix gemellato-punctatis, cingulis 3 signaturaque apicali rufo-testaceis (1 prope basin, 1 ante medium, 1 paulo infra medium, omnibus latitudine æquali) ; epipleuris testaceis, basi maculaque media nigris. L. $9\frac{1}{2}$ lin.

Amazons (Bates).

♂ segmento primo ventrali puncto piligero. Very distinct by its system of coloration.

Erotylus ecuadorica, sp. n.

Ovatus, convexus, angustatus, niger, nitidus; elytris distincte subgemellato-punctatus, fascia basali interrupta, altera in medio, maculaque subapicali fulvis. L. $5\frac{1}{2}$—6 lin.

Ecuador (Buckley).

♂ segmento 1° pilis paucis in disco, margine in medio tuberculato.

This has the form of *E. Olivieri;* the fasciæ are composed of large spots, sometimes partially separated: antennæ short.

Erotylus Olivieri.

Erotylus Olivieri, Lac. Erot. 463.

Bolivia, Peru (Erichson).

♂ segmento 1° disco puncto pilifero.

This species is very distinct by the punctures of the elytra being black on the orange fasciæ, as in the 2nd group. The prosternum is very convex, the ventral process margined.

Erotylus papulosus.

Erotylus papulosus, Lac. Erot. 436.

Cayenne.

Distinct by the black epipleuræ.

Erotylus pustulatus.

Erotylus pustulatus, Dup. Erot. 10, T. 1. f. 8.

—— —— , *Lac. Erot.* 437.

Cayenne.

Erotylus connectens, sp. n.

E. pustulato affinis, sed thorace æquali, elytris obsolete sed regulariter gemellato-punctatis, epipleuris totis rufis, supra maculis rubris sub-confluentibus. L. 6 lin.

Brazil.

♂ segmento 1° puncto piligero.

In *E. pustulatus* there is a central black band free from spots, which is not the case here.

Erotylus intermedius, sp. n.

E. pustulato affinis, sed magis elongatus, maculis plurimis testaceis, æqualiter sparsis, seriatim positis. L. 7—7½ lin.

N. Granada.

The more abundant, equally scattered spots give it a very different appearance.

Erotylus leopardus.

Erotylus leopardus, Lac. Erot. 442.

Mexico.

The orange margin of the elytra is characteristic.

♂ segmento 1mo puncto pilifero.

Erotylus confluens, sp. n.

E. leopardo affinis, sed magis opacus, minor, maculisque elytrorum confluentibus. L. 5½ lin.

Mexico, Guatemala.

Erotylus dichromostigma.

Erotylus dichromostigma, Guér. R. Z. 1841, 115.

—— ——— , *Lac. Erot.* 441.

Sta. Cruz de la Sierra, Bolivia.

Striæ of elytra regularly gemellate; thorax punctate; ventral process margined.

♂ segmento 1mo ventrali disco fovea punctata piligera.

Erotylus multiguttatus.

Erotylus multiguttatus, Lac. Erot. 441.

Bolivia.

Resembles *E. connectens*, but the spots are much smaller.

Erotylus jaspideus.*

Erotylus jaspideus, Er. Arch. f. Nat. XIII. 176.

Peru.

Erotylus Nicaraguæ.

Erotylus Nicaraguæ, Crotch, Cist. Ent. 148.
Nicaragua (Janson).

Erotylus herpestes.

Erotylus herpestes, Lac. Erot. 445.
Columbia.
Epipleuræ yellow, base black.
♂ segmento 1mo ventrali puncto piligero.

Erotylus onagga.

Erotylus onagga, Lac. Erot. 427.
Columbia.
The elongate shape, the opaque, hardly impressed thorax, and the regularly fasciate elytra, at once separate this species.

Erotylus scaphidomorphoides, sp. n.

Elongato-ovatus, convexus, nitidus; thorace opaco, punctulato; elytris parce punctatis, dorso sub-gemellatis, fasciis 2 (1 basali, 1 in medio), ad suturam interruptis, maculaque subapicali læte aurantiacis. L. $7\frac{1}{2}$—8 lin.
Amazons (Bates).
This bears a curious resemblance to *Scaphidomorphus Boscii.*
The ventral process is very short and margined.

Erotylus bifasciatus, sp. n.

Elongatus, convexus, sub-gibbosus, niger, nitidus, thorace subtransverso, lateribus rectis, angulis anticis porrectis, nitido; elytris gemellato-punctato-striatis, striis valde approximatis, fasciis 2 dentatis sat latis (1 ante, 1 infra medium) testaceis; sutura anguste nigra. L. $8\frac{1}{2}$ lin.
Ecuador (Buckley).
♂ segmento 1° puncto piligero.
Very distinct by its shape.

Erotylus hieroglyphicus, sp. n.

Elongatus, antice angustior, niger, nitidus; thorace parvo elytris distincte angustiore lateribus rectis; elytris ochraceis (vel fulvis), fasciis 7 irregularibus nigris (1°, 3°, 5° communibus, ad suturam dilatatis, reliquis interruptis); epipleuris ochraceis. L. $8\frac{1}{2}$ lin.
Venezuela (Sallé).
Punctuation obsolete, with traces of gemellated striæ closely approximated.

Erotylus elongatulus, sp. n.

Elongatus, postice dilatatus, ater, subnitidus; thorace breviore, angusto, obsolete punctato; elytris crebre punctulatis, obsoletissime gemellato-striatis; lineis transversis 4 (per paria approximatis) annuloque apicali rufis; lineis basalibus oblique sitis, ad suturam junctis. L. 13 lin.

Patria ignota.

Erotylus imperfectus, sp. n.

Ovatus, niger, nitidus; elytris dorso gemellato-, lateribus vage punctatis, maculis subconfluentibus læte rufo-flavis (basin versus raris, infra medium fascia irregulari formantibus), margine epipleurisque (humeris exceptis) rufo-flavis. L. 8 lin.

Ecuador (Buckley).

The unique specimen has unfortunately lost its head and thorax.

Erotylus subreticulatus.

Erotylus subreticulatus, *Guér. R. Z.* 1841, 115.

—— —— , *Lac. Erot.* 443.

Bolivia, Amazons (Bates), Peru (Erichson).

Easily recognizable by its punctuation.

♂ segmento 1mo ventrali fovea piligera.

Erotylus melanostictus, sp. n.

Ovatus, niger, nitidus, elytris læte flavis basi anguste apiceque nigris, punctis profundis nigris sparsis impressis; epipleuris flavis basi apiceque nigris. L. 8½ lin.

Amazons (Bates), Panama (Sheppard).

This has the irregular punctuation of the 2nd group and the outline of a *Barytopus*, but is evidently allied to *E. subreticulatus*.

Erotylus gemmatus.

Erotylus gemmatus, *Fab. Ent. Syst.* 2. 38.

—— —— , *Lac. Erot.* 437.

Cayenne.

Distinct by its form which is rather pyramidal, being flattened in front and obliquely so at the sides. I can detect no sexual difference in the specimens before me.

Erotylus cassidoides, sp. n.

Cyaneus, nitidus, breviter ovatus, postice acuminatus, lateribus late explanatis; capite biimpresso, punctato; thorace inæquali, punctato, brevi; elytris fortiter punctatis, dorso subgemellato-

striatis, lateribus opacis, explanatis, vitta obliqua magna rufa; epipleuris macula media rufa, abdomine rufo, segmentis medio punctoque laterali nigris. L. $6\frac{1}{2}$—$8\frac{1}{2}$ lin.

Amazons (Bates).

Allied to *E. gemmatus* by its pyramidal form, and very distinct from all the other species. I can discover no sexual characters in the series of examples which I have examined. The abdomen is sometimes entirely black. The punctures on the elytra are black on the red vitta.

Erotylus geminatus, sp. n.

Subovatus, niger, nitidus, elytris profunde punctatis dorso gemellato-striatis, striis valde approximatis, margine maculis vage sparsis epipleurisque rubris. L. $6\frac{1}{2}$ lin.

Amazons (Bates).

Closely allied to *E. pustulatus* in appearance, but with a decidedly pyramidal form, though less so than in *E. gemmatus*, from which it differs by the regular dorsal striæ.

Erotylus helopioides.

Erotylus helopioides, Dup. Erot. 2, T. 1. f. 11.
—— —— , *Lac. Erot.* 447.
—— *Lacordairei* (*Dej.*), *Lac. Erot.* 446.

Brazil.

The impunctate elytra at once distinguish this species. I have no doubt that *E. helopioides* and *E. Lacordairei* are forms of one and the same species. The former appears to be of very rare occurrence; I have seen but a single bad example of it.

♂ segmento 1mo disco puncto piligero.

Ventral process margined.

Erotylus Reichei.

Zonarius Reichei, Guér. R. Z. 1841, 117.
Erotylus —— , *Lac. Erot.* 431.

Bolivia, Guarayos.

Elytra with fine punctures intermingled; thorax semicircularly emarginate in front.

Erotylus toxophorus.

Erotylus toxophorus, Lac. Erot. 432.

Bolivia, Amazons.

Thorax punctate; ♂ first segment with an impressed dot.

Erotylus toxographus.*

Erotylus toxographus, Er. Arch. f. Nat. XIII. 176.

Peru.

Erotylus Theodori.

Erotylus unifasciatus||, *Lac. Erot.* 433 (1842); nec *Fab. Ent. Syst. Supp.* 101 (1798).

Columbia.

Erotylus rufipes, sp. n.

Ovatus, ater, nitidus, ore femoribusque rubris; thorace brevi, punctulato, interdum obscure rufo-limbato; elytris nigris, dorso gemellato-striatis, maculis nigris subtessellatis; epipleuris nigris. L. $6\frac{1}{2}$ lin.

Bogota (Janson).

Very like *E. Nicaraguæ*, but with the femora red; the thorax is short with the sides rounded, while in *E. Nicaraguæ* they are straight.

Erotylus maculiventris.

Erotylus maculiventris, Lac. Erot. 444.

Columbia, Ecuador (Buckley), Pebas, Peru (Erichson).

♂ segmento 1mo ventrali fovea piligera.

Erotylus nigrotibialis, sp. n.

E. maculiventri simillimus sed tibiis totis nigris; elytrorumque margine rubro, maculis elytrorum minus quadratis, etc. L. 5—$8\frac{1}{2}$ lin.

Amazons (Bates).

Erotylus flavangulus, sp. n.

E. maculiventri similis, sed brevior, magis ovatus, margine basi et infra medium flavo, elytris nigris maculis irregularibus rufis, antice et postice sitis, medio nigro. L. 6—8 lin.

Amazons (Bates).

The markings are very near those of *E. pustulatus.*

B. Rostrum basi coarctato; elytris irregulariter punctatis, punctis nigris.

Erotylus parcepunctatus, sp. n.

Breviter ovatus, postice acuminatus, niger, nitidus, thorace subopaco, inæquali, obsolete punctulato, basi utrinque fovea punctata; elytris fasciis 2 latis nigro-irroratis denticulatis (1 prope basim, 1 paulo infra medium) ochraceis; epipleuris macula basali ochracea. L. $7\frac{1}{2}$—8 lin.

♂ puncto ventrali piligero.

Ecuador (Buckley), N. Peru (Bates).

This reproduces the characters of the first section in every respect except the rostrum; the punctures are visible on the fasciæ as in *E. Olivieri*.

Erotylus decipiens, sp. n.

Elongato-ovatus, postice dilatatus, ater, sub-nitidus, thorace sericeo, vix punctulato, basi fovea punctata; elytris nitidis, fasciis 2 ochraceis vel carneis nigro-irroratis, marginem haud attingentibus; 1 basali lata, macula juxtascutellari includente, 1 infra medium angustiore subobliqua; epipleuris nigris. L. 9 lin.

Ecuador (Buckley).

This recalls *E. bifasciatus* in form and colour, but the rostrum is very decidedly narrowed at the base.

Erotylus ustulatus.*

Erotylus ustulatus, Er. Arch. f. Nat. XIII. 176.

Peru.

Erotylus aulicus.*

Erotylus aulicus, Lac. Erot. 438.

Cayenne.

I have seen the type; it is very like *E. variegatus*, but with an additional apical fascia.

Erotylus Latreillii.

Erotylus Latreillei, Lac. Erot. 461.

Bolivia.

Thorax with the sides broadly rounded, rather deeply emarginate in front, posterior angles produced, acute, base not margined; elytra evidently punctulate.

♂ puncto ventrali piligero.

Erotylus pardalis.*

Erotylus pardalis, Er. in Schomb. Reise Brit. Guy. III. 578.

British Guiana.

Erotylus Cornaliæ.

Erotylus Cornaliæ, Guér. Verh. Z-b. Ver. Wien, V. 611 (1855).

Napo.

Erotylus Ghilianii.*

Erotylus Ghilianii, *Guér. Verh. z.-b. Ver. Wien*, v. 611.
Napo.

Cypherotylus.

Crotch, *Trans. Amer. Ent. Soc.* 1873, 358.—*Cist. Ent.* 148.
(*typ.* gibbosus, Linn.).

Cypherotylus sphacelatus.

Erotylus sphacelatus, *Fab. Syst. El.* II. 4 (1801).
—— ——, *Luc. Erot.* 450.
Brazil.
Easily recognizable by the large opaque black fascia.

Cypherotylus Jacquieri.

Erotylus Jacquieri, *Luc. Erot.* 451.
Cayenne.
The anterior angles of the thorax are acute, produced, and divaricate, the base is margined; the tarsi are broadly dilated.
♂ segmento 5to ventrali emarginato.

Cypherotylus maximus, sp. n.

♀ elongatus, ater, nitidus, thorace angulis anticis rotundatis, lateribus rectis, basi marginatis; elytris acute gibbosis, ochraceis, punctis maximis sæpe confluentibus nigris, apice nigro. L. 13—14 lin.
Upper Amazons.

Cypherotylus impunctatus, sp. n.

Niger, nitidus, elongatus, thorace basi marginato; elytris ochraceis, basi nigro-marginato, punctis perpaucis nigrisim pressis, fascia media, apiceque lato nigris. L. 11—13½ lin.
Amazons (Bates).
♂ thorace angulis anticis productis, acutis, segmento 5° ventrali acute triangulariter exciso.
♀ thorace angulis acutis truncatis.
The male of this species appears to want the piliferous puncture.

Cypherotylus camelus.

Erotylus camelus, *Guér. R. Z.* 1841, 16.
—— ——, *Luc. Erot.* 452.
Bolivia, Amazons (Bates).

Var. fascia media integra.

The solitary male I have seen has not got the small piliferous dot characteristic of the genus.

Cypherotylus gibbosus.

Chrysomela gibbosa, *Linn. Cent. Ins.* 10 (1763).
Erotylus gibbosus, *Lac. Erot.* 453.
Cayenne.
♂ thorace lateribus incrassatis.

Cypherotylus Debauvei.

Erotylus Debauvei, *Demay, R. Z.* 1838, 23.
—— —— , *Lac. Erot.* 457.
New Granada, Cayenne, Brazil.
This differs from *C. gibbosus* by the colour of the legs, and is more gibbous.

Cypherotylus armillatus.*

Erotylus armillatus, *Er. Arch. f. Nat.* XIII. 176.
Peru.

Cypherotylus dromedarius.

Erotylus dromedarius, *Lac. Erot.* 455.
Cypherotylus —— , *Crotch, Cist. Ent.* 148.
Cayenne, Nicaragua (Janson).
Thorax margined at the base, obsoletely punctulate.

Cypherotylus annulatus.

Erotylus annulatus, *Lac. Erot.* 456.
Brazil.
Closely allied to *C. dromedarius*, but larger and more acutely gibbous.

Cypherotylus miliaris.

Erotylus miliaris, *Lac. Erot.* 458.
Bolivia, N. Granada, Amazons (Bates).
The thorax is deeply bisinuate at the base.
♂ thoracis lateribus antice incrassatis.

Cypherotylus elevatus.

Erotylus elevatus, *Fab. Syst. El.* II. 4 (1801).
—— —— , *Lac. Erot.* 459.
Cayenne, Bogota.
Thorax very short, posterior angles rounded.
♂ sine puncto ventrali.

Cypherotylus annulipes.

Erotylus annulipes, *Guér. R. Z.* 1841, 115.
—— —— , *Lac. Erot.* 461.

Bolivia.

The femora are narrowly circled with red; elytra evidently punctulate.

Cypherotylus apiatus.

Erotylus apiatus, *Lac. Erot.* 462.
—— *foraminosus*, *Lac. Erot.* 463.

Brazil.

Thorax margined at the base; elytra not visibly punctate. *E. foraminosus* is only a variety with black thorax.

♂ segmento 1mo ventrali fovea punctata.

Cypherotylus æneoniger, sp. n.

Ovatus, niger, sub-convexus, thorace æneo-nigro, punctulato, basi marginato, utrinque sinuato; lateribus rotundatis, reflexis; elytris ochraceis, subtilissime punctulatis, punctis nigris sparsim impressis, fascia media interrupta (macula marginali suturalique). L. 5—5½ lin.

Ecuador (Buckley).

Cypherotylus Goryi.

Erotylus Goryi, *Guér. R. Z.* 1841, 116.
—— —— , *Lac. Erot.* 464.

Columbia, Bogota.

Thorax emarginate behind, elytra not visibly punctulate.

♂ puncto ventrali piligero.

Cypherotylus Jansoni.

Cypherotylus Jansoni, *Crotch*, *Cist. Ent.* 149.

Nicaragua (Janson).

Cypherotylus vicinus.

Erotylus vicinus, *Guér. R. Z.* 1841, 116.
—— —— , *Lac. Erot.* 465.
—— *melanostigma*, *Lac. Erot.* 466.

Mexico, Guatemala.

Very near *C. Goryi*.

♂ puncto ventrali piligero.

C. melanostigma is based on a discoloured specimen.

Cypherotylus Guatemalæ, sp. n.

C. vicino proximus, convexior, thoracis lateribus anguste rufo-cinctis; elytris punctis nigris multo majoribus.

Guatemala.

Cypherotylus stillatus.

Erotylus stillatus, *Kirsch*, *B. E. Z.* IX. 100 (1865).

Bogota, Peru.

The male has the femora dilated, and the last ventral segment sinuate.

Cypherotylus impressopunctatus.

Cypherotylus impressopunctatus, *Crotch*, *Cist. Ent.* 148.

Nicaragua (Janson).

Cypherotylus variolosus, sp. n.

E. stillato affinis, sed brevior, magis convexus, nitidus, elytris punctis variolosis apiceque nigris. L. 8—9 lin.

Ecuador (Buckley).

♂ puncto ventrali piligero.

Cypherotylus apicalis, sp. n.

Ovatus, niger, nitidus, thorace nitido, æquali, basi marginato; elytris apice punctisque impressis nigris. L. 6—7 lin.

N. Granada.

Allied to *E. variolosus*, but the impressed dots are much finer.

♂ puncto ventrali piligero.

Cypherotylus Boisduvalii.

Erotylus Boisduvalii, *Cher. Col. Mex.* II. 4.

—— —— , *Lac. Erot.* 466.

Cypherotylus —— , *Crotch*, *Trans. Amer. Ent. Soc.* 1873, 358.

Erotylus californicus, *Lac. Erot.* 447.

Mexico, California.

The thorax is margined at the base.

♂ puncto ventrali piligero.

E. californicus differs only in having the punctures more numerous.

Cypherotylus sticticus.*

Erotylus sticticus, *Er. Arch. f. Nat.* XIII. 176.

Peru.

Micrerotylus.

(g. n., *typ.* Gronovii, Herbst).

These insects were ranked by Lacordaire under *Barytopus*, with which they agree in the geminate striation of the elytra, but in the structure of the thorax and margining of the elytra they are much nearer *Erotylus*. The males appear not to present any external distinctive characters.

Micrerotylus Gronovii.

Chrysomela Gronovii, *Herbst*, *Füssl. Arch.* 10. 52, T. XXIII. f. 4.
Erotylus alternans, *Oliv. E. M.* VI. 434.
Brachysphœnus —, *Lac. Erot.* 579.
Cayenne.

Micrerotylus dubitabilis, sp. n.

B. Gronovii simillimus, macula humerali carente, macula apicali majore, fascia media utrinque abbreviata, punctis 3 prope basin distinctus. L. 5—5½ lin.
Amazons (Bates).

Micrerotylus heterogrammus.

Brachysphœnus heterogrammus, *Lac. Erot.* 382.
Sta. Cruz de la Sierra, Bolivia.

Micrerotylus lunulatus.

Erotylus lunulatus, *Oliv. E. M.* VI. 435 (1791).
Brachysphœnus lugubris, *Lac. Erot.* 383.
Columbia, Cayenne (Olivier), N. Granada.
Specimens from the latter locality do not entirely agree; the basal fascia is hardly reniform, and the sub-apical is denticulate, but the three examples which I have seen vary a good deal *inter se*.

Micrerotylus hesitans, sp. n.

B. Gronovii simillimus, sed minor, macula humerali, scutellari, punctisque 3 basilaribus nigris, fascia sub-apicali ochracea angustiore, denticulata, recta. L. 4½ lin.
Ecuador (Buckley), Pebas (Bates).

Micrerotylus funerellus, sp. n.

Ovatus, niger, nitidus, thorace medio fortius canaliculato, basi fovea punctato; elytris dimidio basali ochraceo, macula scutellari, punctisque 3 nigris. L. 6¼ lin.
N. Granada (Janson).

Zonarius.

(*Hope*) *Lac. Erot.* 468 (*typ.* xanthomelas, Lac.).

A. Abdomine nigro, antennis clava 3-articulata.

Zonarius indicus.

Chrysomela indica, Herbst, Füssl. Arch. 52, T. XXIII. f. 5 (1784).
Zonarius indicus, Lac. Erot. 471.
—— *xanthomelas, Lac. Erot.* 470.
Cayenne.
♂ puncto ventrali piligero.
In *Z. indicus* the basal fascia is entire; in *Z. xanthomelas* it is broken up into three spots.

Zonarius nigrotibialis.*

Erotylus nigrotibialis, Demay, R. Z. 1835, 24.
Zonarius ——— , *Lac. Erot.* 472.
Bolivia.

B. Abdomine testaceo, antennis clava 4-articulata. Elytris gemellato-striatis. Thorace nigro.

Zonarius cacicus.

Zonarius cacicus, Lac. Erot. 474.
Mexico, Orizaba, Yucatan.
♂ puncto ventrali piligero.

Zonarius militaris.

Erotylus militaris, Germ. Ins. Sp. Nov. 611.
Zonarius —— , *Lac. Erot.* 475.
Brazil, Minas Geraes.
♂ puncto ventrali piligero.

Zonarius peregrinus.

Zonarius peregrinus, Lac. Erot. 476.
Brazil, Minas Geraes.

Zonarius trizonatus.*

Erotylus trizonatus, Germ. Ins. Sp. Nov. 611.
Zonarius —— , *Lac. Erot.* 479.
Brazil (Germar).
This appears to differ from *Z. peregrinus* only by the fact that neither of the fasciæ reach the margin.

Zonarius nigrotæniatus.

Zonarius nigrotæniatus, Lac. Erot. 477.
Columbia.

Zonarius hybridus.

Erotylus hybridus, Er. Arch. f. Nat. XIII. 177.
Ecuador (Buckley), Peru (Erichson).
♂ puncto ventrali piligero.

C. Elytris gemellato-striatis, abdomine, thoraceque antice testaceis.

Zonarius zebra.

Erotylus zebra, Fab. Mant. Ins. 92.
Zonarius — , *Lac. Erot.* 478.
Columbia.
In this species and its allies I think the males have no pilose dot on the first abdominal segment.

Zonarius Jansoni.

Zonarius Jansoni, Crotch, Cist. Ent. 149.
Nicaragua (Janson).

Zonarius quadrifasciatus, sp. n.

Z. zebræ valde affinis, sed elytris fasciis nigris angustioribus, margine externo inter fasciis, epipleurisque testaceis, intervallis paulo minus fortiter punctatis. L. $3\frac{1}{2}$—4 lin.
Mexico.

Zonarius Guatemalæ, sp. n.

Z. zebræ iterum affinis, sed minor, thorace antice flavo limbato, angulis triangulariter flavis; elytris fasciis dilatatis, antica margine haud attingente, intervallis parcissime punctatis. L. 4 lin.
Guatemala.

Zonarius erythrogonus, sp. n.

Ovatus, niger subtus testaceus, antennis pedibus episternisque nigris; capite testaceo vertice nigro; thorace angulis anticis macula quadrata, punctoque discoidali testaceis, obsolete punctato basi truncato; elytris maculis 3 flavis, 1 basali, 1 transversa paulo ante medium, 1 subrotunda apicem versus, epipleuris dimidio basali flavo. L. $4\frac{1}{2}$ lin.
Amazons (Bates).

Zonarius fractus, sp. n.

Z. zebræ affinis, sed paulo major, elytris singulis maculis 5 nigris; 2 in tertia basali (externa minore, interna magna obliqua), 2 pone medium (1 transversa, margine vix attingente, 1 elongata suturali), 1 triangulari apicali et epipleuris albidis, apice et puncto pone medium nigris. L. 6 lin.

Bogota (Janson).

Zonarius convexiusculus, sp. n.

Ovatus, convexus, niger, capite thorace lateribus corporeque subtus rufis; elytris flavis singulo maculis 2 sub-basalibus fere junctis, fascia magna communi paulo pone medium, maculaque subapicali nigris. L. $4\frac{1}{4}$ lin.

Upper Amazons.

In this species the yellow is reduced to a narrow border at the base and apex and between the fasciæ; the interstices are coarsely but very sparingly punctured.

D. Elytris rugosis, abdomine testaceo.

Zonarius cinctus.

Erotylus cinctus, Hbst. Natursyst. Käf. VIII. 372, T. CXXXVII. f. 11.

—— *discoideus*,† *Oliv. Ent.* V. 482, T. 3, f. 33.

Zonarius ——— , *Lac. Erot.* 473.

Cayenne, Amazons (Bates).

One of my specimens has the elytra with a narrow obsolete yellow band across the centre.

Epipleuræ of the elytra yellow.

♂ puncto ventrali piligero.

Zonarius convexus, sp. n.

Z. cincto affinis, sed brevior, magis convexus, thorace rufo, elytris nigris, angulo humerali apiceque tantum rufescentibus, epipleuris nigris basi testaceo. L. $3\frac{1}{2}$—4 lin.

Amazons (Bates).

The thorax sometimes has darker markings, and the elytra have a white discoidal spot near the suture in the middle, and an apical transverse vitta, also white.

Zonarius rugi-punctatus, sp. n.

Niger, subdepressus, rugoso-punctatus, capite antice rufescente; elytris macula humerali, fascia communi media utrinque abbre-

viata, maculaque triangulari apicali flavis, epipleuris basi flavis; abdomine testaceo. L. $4\frac{1}{4}$ lin.

Ecuador (Buckley).

♂ puncto ventrali piligero.

Zonarius Buckleyi, sp. n.

Z. rugi-punctato affinis, capite rufescente, elytris albidis nigro-marginatis macula quadrata basali communi (lineola parva utrinque juxta-scutellari flava includente), punctis 2 (interiore majore) inter maculam et marginem exteriorem; macula triangulari in margine externo, punctisque 2 inter eam et suturam, maculaque parva apicali nigris; epipleuris basi albidis. L. 5 lin.

Ecuador (Buckley).

This may be the same as the last, with the fascia broken up into dots.

Scaphidomorphus.

Hope, R. Z. 1841, 11 (*typ.* 5-punctatus, Linn.).

Scaphidomorphus quinque-punctatus.

Chrysomela 5-punctata, Linn. S. N. I. 2, 586.
Scaphidomorphus 5-punctatus, Lac. Erot. 483.
——— *Boscii, Guér. R. Z.* 1841, 117.
——— — , *Lac. Erot.* 482.

Cayenne, Amazons (Bates), Pebas, Columbia, Bogota.

Prosternum largely produced between the coxæ; deeply emarginate.

S. Boscii is more obsoletely punctate, with the two pairs of spots confluent.

Scaphidomorphus notatus.

Erotylus notatus, Fab. Ent. Syst. II. 37.
Scaphidomorphus — , *Lac. Erot.* 484.

Amazons (Bates), Cayenne, Bolivia.

Prosternum compressed between the coxæ, emarginate.

Scaphidomorphus impluviatus.*

Scaphidomorphus impluviatus, Lac. Erot. 485.

Columbia.

This seems hardly to differ from *S. notatus*, except that the elytral band is described as "latissima, punctis nigris sæpe confluentibus crebre adspersa."

Scaphidomorphus bitæniatus.

Scaphidomorphus bitæniatus, Lac. Erot. 486.
Bolivia.

Scaphidomorphus Herbstii.

Scaphidomorphus Herbstii, Lac. Erot. 486.
——— *crabronoides, Lac. Erot.* 487.
Chiquitos, Bolivia, Amazons (Bates).
Differs from *S. bitæniatus* by the pale epipleuræ. The bands vary but are never denticulate as in *S. bitæniatus.*

Scaphidomorphus Duponchelii.

Erotylus Duponchelii, Chev. Col. Mex. II. 4.
Scaphidomorphus — , *Lac. Erot.* 488.
Mexico.
Var. thorace nigro, lateribus anguste nigris, elytris macula apicali obsoleta.

Scaphidomorphus xanthomelas.

Scaphidomorphus xanthomelas, Crotch, Cist. Ent. 150.
Nicaragua (Janson).

Scaphidomorphus undatus.

Erotylus undatus, Fab. Syst. El. II. 8.
Scaphidomorphus — , *Lac. Erot.* 491.
Erotylus præustus, Dup. Erot. 26, T. II. f. 45.
Scaphidomorphus —, *Lac. Erot.* 490.
——— *zigæna, Lac. Erot.* 492.

Cayenne, Amazons (Bates), Columbia.

This species is perhaps the most variable of the group; the only constant characters I find beyond the smooth surface and finely punctate-striate elytra, are the black dot on the vertex, the testaceous under-side, with a small black spot on the prosternum behind the coxæ under the femora, and the more or less black tibiæ. I have separated the following forms:

A. *undatus.* Thorace puncto antico et postico, uncoque utrinque nigris; elytris basi maculis 3, fascia media, alteraque pone medium undatis nigris, apice suffuso, tibiis basi nigris. L. 5 lin.
Var. The hook on the thorax reduced to a point, the basal dots of the elytra forming a waved fascia, the apical suffusion extending to the 2nd fascia.

B. *præustus.* Thorace antice punctis 3, postice punctis 3 quadratis magis remotis, nigris; elytris fascia media in maculis 2 quadratis divisa, fascia subapicali apice suffusa; pedibus pallidis. L. 5 lin.

Var. Fascia media integra.

C. *zigæna.* Thorace antice punctis, linea discoidali abbreviata ante scutellum, unco utrinque nigris; elytris punctis 3 subbasilaribus, fascia media (ad suturam interrupta), fascia subapicali denticulata, apiceque rufo-fulvis, nigro-cinctis, tibiis basi nigris. L. 5 lin.

The subapical yellow fascia consists of 2 rounded yellow spots. Varieties occur in which the thoracic hook is broken into 2 spots, the basal fascia entire, the medial broken up, the markings nigropiceous, instead of being merely edged with black, etc.

D. *atrofluvus.* Luteus, nigro-signatus, thorace punctis 2 quadratis anticis, 1 utrinque discoidali, 3 basalibus quadratis; elytris maculis 3 sub-basalibus, fasciis 2 integris apiceque nigris; tibiis basi femoribusque extus nigris. L. 4½ lin.

Varieties occur with the side-marks of the thorax united, or the subapical yellow fascia on the elytra nearly obsolete, also with the distance between the 2nd and 3rd fasciæ greatly increased.

E. *interruptus.* Luteus, thorace punctis 4 anticis, 3 basalibus subquadratis; elytris basi tenue flavo-marginato fasciaque pone medium flava; tibiis basi femoribusque extus nigris. L. 4 lin.

The anterior dots on the thorax appear to be placed almost in a transverse line.

F. *deficiens.* Thorace unco laterali, punctisque 3 nigris; elytris linea flava transversa in tertia basali ad scutellum per suturam excurrente, fasciaque flava irregulari pone medium; tibiis basi femoribusque extus nigris. L. 4 lin.

G. *thoracicus.* Thorace nigro, margine antico et laterali testaceo; elytris nigris, fascia prope basin ad scutellum oblique curvata, altera pone medium sat recta, testaceis; pedibus ut in E et F. L. 4 lin.

H. *inchoatus.* Thorace punctis 2 anticis, et 2 posticis quadratis, vittaque laterali utrinque nigris; elytris nigris fascia basali punctis 2 nigris includente, alteraque angusta pone medium flavis; tibiis basi nigris.

The basal fascia varies much in extent; the principal change is in the decomposition of the central basal spot of the thorax.

I. *basi-signatus.* Fulvus vertice punctis 2 nigris, thorace antice punctis 2, basi punctis 4 nigris; elytris punctis 3 sub-basalibus, fascia media (sæpe interrupta) tertiaque apicali nigris; geniculis nigris. L. 3¾ lin.

Venezuela.

This is more like a separate species than any of the others. The lateral lines of the thorax are reduced to basal points, but in one specimen, the basal half is obsolete, thus leaving six points arranged in a circle.

Scaphidomorphus partitus, sp. n.

Oblongus, antice angustatus, flavo-testaceus, antennis tibiarum basi, punctoque prosternali nigris; vertice nigro-maculato; thorace punctis 2 anticis, 4 basalibus nigris; scutello nigro; elytris nigris tertia basali flava, punctis 2 basalibus, 4 in serie transversa pone basin nigris; epipleuris basi flavis. L. 2 lin.

Ecuador (Buckley).

New Granada.

Differs from any variety of *S. undatus* by its oblong form.

Scaphidomorphus chamæleo.

Scaphidomorphus chamæleo, Lac. Erot. 489.

Columbia, Bolivia.

Scaphidomorphus opalizans.*

Scaphidomorphus opalizans, Lac. Erot. 493.

Cayenne.

Scaphidomorphus disputabilis, sp. n.

S. opalizanti proximus, sed pedibus totis pallidis striisque septem elytrorum distinctus videtur. L. 4 lin.

Amazons (Bates).

Scaphidomorphus maculiforus, sp. n.

Testaceus; elytris punctato-striatis, ochraceis, punctis quadratis basin 4 transverse positis (3° ad basin approximato); 5 in circulo pone medium positis (interiore majore, caudato) nigris. L. 3½ lin.

Amazons (Bates).

Scaphidomorphus pustuliforus, sp. n.

Rufo-testaceus; elytris subtiliter punctato-striatis, flavo-testaceis; margine rufo-testaceo, singulis maculis 7 nigris (4 prope marginem, 2 prope suturam, 1 minore in medio). L. 3—4½ lin.

Amazons (Bates).

Scaphidomorphus duplicatus, sp. n.

Rufo-testaceus, elytris flavo-testaceis, rufo-marginatis, singulis maculis 8 brunneis, per paria digestis, 4 mediis plus minusve coalitis. L. $3\frac{1}{2}$ lin.

Amazons (Bates).

Scaphidomorphus barytopoides, sp. n.

Niger, ore abdomineque testaceis, elytris flavis macula communi pone scutellum, apice, singulisque punctis 8 nigris (1 basali, 1 humerali, 1 pone maculam communi, 4 transverse positis pone medium). L. $3\frac{1}{4}$ lin.

Amazons (Bates).

Scaphidomorphus varicollis, sp. n.

Rufo-testaceus, prosterno pedibusque nigris; capite puncto nigro, thorace nigro, macula biloba ante scutellum, lineaque irregulari laterali rufo-testaceis; scutello nigro; elytris flavis, fasciis 2 angustis flexuosis communibus extus abbreviatis, singulo punctis 6, apiceque nigris; (punctis 2 basalibus, 2 in margine, 2 inter fasciam secundam et maculam apicalem). L. $3\frac{1}{4}$ lin.

Amazons (Bates).

Epipleuræ yellow.

Scaphidomorphus obliteratus.*

Prepopharus obliteratus, *Er. Arch. f. Nat.* XIII. 178.

Peru.

Scaphidomorphus diffinis.

Prepopharus diffinis, *Er. Arch. f. Nat.* XIII. 178.

Perithonius.

g. n. (*typ.* misolampoides, Lac.).

It is impossible to allow this curious species to remain in *Euphanistes*, with which it has only an external resemblance. The eyes are rather coarsely granulated; the clypeus emarginate; thorax hardly transverse, sides slightly rounded, with a basal line of deep punctures; elytra smooth, not margined at the base; metasternum with no coxal line, prosternum not keeled.

Perithonius misolampoides.

Euphanistes misolampoides, *Lac. Erot.* 257.

Columbia.

Rhynchothonius.

g. n. (*typ.* albidoguttatus, Crotch).

The single species of this genus differs from all the genera of this section by the very long and narrow rostrum, the large prominent and oval eyes, the deflexed head, the narrow prosternum (the coxæ being approximated), the thorax wider than the elytra at the base, and the short anterior tarsi (joints 1—2 equal).

Rhynchothonius albidoguttatus, sp. n.

Fusco-testaceus, ovatus, postice angustior, subtus rufo-testaceus; alutaceus, nitidus, obsolete punctatus, elytris punctato-striatis, singulis maculis 2 albidis (1 basali, 1 subapicali). L. 3 lin.

Amazons (Bates).

The spots vary slightly in size.

Priotelus.

(*Hope*) *Lac. Erot.* 493 (*typ.* 8-maculata, Oliv.).

I think this genus has been strained a little to bring in *P. lividus* and above all *P. jucundus*, but short of creating new genera for them there is nothing else to be done. It is distinguished by its slender antennæ, and pale colour with darker markings. The males have the pilose dot on the first ventral segment. The elytra are very slightly pilose near the apex.

A. Elytris postice serratis.

Priotelus octomaculatus.

Erotylus 8-maculatus, Oliv. E. M. VI. 436 (1791).
Priotelus —— , *Lac. Erot.* 500.

Cayenne.

Thorax transverse, base truncate, with a punctate fovea on each side; elytra with the margin broadly reflexed, with a punctate stria along it.

Priotelus Dejeani.*

Priotelus Dejeanii, Lac. Erot. 501.

Cayenne.

Very close to *P. 8-maculatus*, differs by the black head, and the spots on the elytra more or less connected.

Priotelus orphanus, sp. n.

P. 8-maculato valde affinis, sed thorace breviore, elytris maculis minoribus, secunda tertiaque haud quadratis, margine apicali serrato, angulo suturali haud producto, distinctus videtur. L. 4—5 lin.

Amazons (Bates).

Priotelus sex-maculatus, sp. n.

P. 8-maculato proximus, macula humerali nulla, secunda parva, intus obliqua, tertia pone medium, angusta transversa, quarta apicali. L. 4 lin.

Amazons (Bates).

The apex of the elytra is irregularly serrate, the sutural angle produced.

B. Elytris postice excavato-truncatis.

Priotelus tigrinipennis.

Priotelus tigrinipennis, Lec. Erot. 499.

N. Granada, Venezuela.

Elytra with seven striæ and reflexed margin, thorax with the base punctate on each side.

Priotelus transversofasciatus, sp. n.

P. tigripenni affinis, sed minor, elytris maculis magis transversis, macula subapicali rotundata juxta-suturali, fascia ultima transversa, haud obliqua. L. $3\frac{1}{2}$—4 lin.

N. Granada.

The markings are closer and larger than in *P. tigrinipennis.*

Priotelus detrahens, sp. n.

P. tigrinipenni similis, sed thorace antice profundius emarginato, lateribus rotundatis, basi truncato haud punctato, elytris obsolete punctato-striatis, apice recte truncatis, angulo suturali haud producto, facile distinguendus. L. $4\frac{1}{2}$—5 lin.

Amazons (Bates), Ecuador (Buckley).

The spots converge towards the suture, the last fascia consisting of 2 spots placed obliquely.

Priotelus macasensis, sp. n.

P. tigrinipenni affinis, sed major, parallelus, thorace toto punctulato, elytris lituris aterrimis, transversis, rectis, apice

excavato truncato, angulo suturali haud producto, femoribus apice late nigris. L. 5½ lin.

Ecuador (Buckley).

Priotelus truncatus.

Priotelus truncatus, Lac. Erot. 499.

Cayenne.

Priotelus ignobilis.*

Priotelus ignobilis, Kirsch, B. E. Z. 1865, 102.

Bogota.

This is probably a pale variety of *P. truncatus*.

Priotelus obsoletus, sp. n.

Rufo-testaceus, oblongus, antennis (basi excepta) tibiisque nigris; thorace antice angustato, semicirculariter emarginato, lateribus rotundatis, basin versus punctulato; elytris punctato-striatis (striis 7), interstitiis vix punctulatis, lateribus crebre evidenter punctulatis. L. 5½ lin.

Brazil.

The elytra are obliquely truncate, the external angle acute.

Priotelus debilis, sp. n.

Ovatus, pallide ochraceus, antennis (basi excepta) tibiarumque basi nigris; thorace lateribus rotundatis, angulis posticis acutis, supra punctulato, basi ante scutellum rotundato producto; elytris punctato-striatis (striis 5), lateribus confuse crebreque punctatis, fasciis 2 (1 interrupta paulo ante medium, 1 latiore infra medium) obsolete fuscis. L. 4½—5 lin.

Amazons (Bates).

Elytra truncate, external angle acute.

Var. elytris unicoloribus.

Priotelus stellio.*

Priotelus stellio, E. Arch. f. Nat. XIII. 177.

Peru.

C. Elytris integris.

Priotelus apiatus.

Erotylus apiatus, Chev. Col. Mex. II. 5.

Priotelus —— , *Lac. Erot.* 428.

Mexico.

Lacordaire gives "Columbia" as its patria, but, I think, incorrectly.

Priotelus equestris.

Priotelus equestris, Lac. Erot. 495.
Cayenne (Lacordaire).
Var. *amazonicus.* Elytris striis subgemellatis, tibiis dimidio apicali testaceis.
Amazons (Bates).

Priotelus lividus.

Priotelus lividus, Lac. Erot. 496.
Brazil.

Priotelus calceatus.*

Priotelus calceatus, Lac. Erot. 496.
Cayenne.

Priotelus femoralis.

Bacis femoralis, Kirsch, B. E. Z. 1865, 102.
Bogota, Venezuela.
♂ puncto piligero ventrali.
This is "*P. nigrocalceatus*," Chev. MS.

Priotelus limbatus, sp. n.

Late ovatus, subdepressus, niger, nitidus, antennis articulis 1—2 testaceis; capite thoraceque brunneis, hoc transverso, angulis anticis acutis, lateribus fere rectis, basi utrinque paulo obliquo, punctato, ante scutellum nigro; elytris brunneis, undique anguste ochraceo-limbatis, punctato-striatis (striis subgemellatis) apice producto rotundato; epipleuris ochraceis; corpore subtus punctulato, prosterno obscure rufo. L. $5\frac{1}{2}$ lin.
Guayaquil.
The prosternum is compressed at the anterior margin.

Priotelus jucundus.

Priotelus jucundus, Lac. Erot. 497.
Cayenne.
Altogether unlike the other species; the striæ are almost gemellate.

Priotelus Spinolæ.

Omoitelus Spinolæ, Guér. Icon. R. A. Ins. 312 (1846).
Columbia.

Priotelus difficilis, sp. n.

Ovatus, rufo testaceus, antennis (basi excepta) tibiis tarsisque nigris; thorace sublævi, antice semicirculariter emarginato, lateribus rotundatis, basi utrinque sinuatis, ante scutellum elongatum producto; elytris striato-punctatis (striis 7), interstitiis punctis

raris; corpore subtus vix punctulato; prosterno compresso antice elevato. L. $4\frac{1}{4}$ lin.

N. Granada.

♂ without piligerous dot.

Priotelus ovatus, sp. n.

Ovatus, postice angustior, pallide ochraceus capite, parce punctato, antennis nigris (articulis 1—2 testaceis); thorace parce punctato, lateribus rotundatis, basi utrinque oblique truncato, antice posticeque margine in medio nigro-tincto; scutello nigro, elytris subgemellato-punctato-striatis (striis 7), interstitiis punctulatis, lituris cuneiformibus transversis 13 obscure nigris. L. $3\frac{1}{2}$ lin.

Amazons (Bates).

This has very much the shape of *Tapinotarsus*, the posterior tarsi are elongate, the basal joint equal to the rest; the prosternum is compressed almost carinate in front; the thoracic epipleuræ uneven behind.

Priotelus irroratus.

Brachysphœnus irroratus, Lac. Erot. 331.

Cayenne.

Priotelus minor, sp. n.

Ovatus, ochraceus, antennis plus minusve scutelloque nigris; thorace brevi, lateribus rotundatis, æquali, obsolete vage punctulatis; elytris punctato-striatis (striis 7 et marginali) vix gemellatis, interstitiis vix punctulatis; maculis oblongis fuscis inter strias (3 basalibus, oblique positis, 1 sub humeris, 3 mediis in triangulo, 4 subapicalibus). L. $2\frac{3}{4}$ lin.

Amazons (Bates).

Very like *Brachysphœnus detritus*: prosternum compressed in front.

Priotelus habrodactyloides, sp. n.

P. minori affinis sed aliter signatus; elytris maculis 2 basalibus, annulo communi maculis 8 formato, macula oblonga laterali, quatuorque subapicalibus, fuscis. L. $2\frac{1}{2}$ lin.

Amazons (Bates).

Priotelus nitidior, sp. n.

P. minori affinis, sed nitidior, elytris obsoletius puncto-striatis striis minus gemellatis, maculis 2 basalibus, annulo communi, punctisque 3 apicalibus fuscis; thorace nigro signato. L. $2\frac{1}{2}$ lin.

Amazons (Bates).

Near *P. habrodactyloides* by the markings, but very distinct by the faint striæ.

Priotelus lineatulus, sp. n.

Sat late ovatus, testaceus, antennis (basi excepta) nigris; thorace æquali, transverso, lateribus rotundatis, obsolete punctulato, antice angustato; elytris punctato-striatis (striis 7, gemellatis), pallide ochraceis, vittis 3 fuscis apice intus curvatis, lituraque parva subscutellari. L. 3½ lin.

Amazons (Bates).

Allied to *P. minor*, prosternum compressed in front, anterior legs short, inner edge of elytral epipleuræ margined with black. In this species the pairs of striæ are 1—2, 3—4, 5—6 instead of 2—3, 4—5, as usual.

Priotelus rugithorax, sp. n.

Ovatus, subconvexus, croceus; tibiis nigris; thorace æquali, subtransverso, fortiter subrugose punctato, basi fere truncato, ante scutellum paulo producto; elytris ochraceis, punctato-striatis (striis 7) interstitiis lateribusque crebre fortius punctatis, corpore subtus vix punctulato, prosterno antice compresso. L. 4½ lin.

Amazons (Bates).

Very distinct by the punctuation.

Priotelus festivus.

Brachysphœnus festivus, *Lac. Erot.* 332.

Mexico.

Tapinotarsus.

Kirsch, *B. E. Z.* 1865, 100 (*typ.* maculatus, Kirsch).

I have not seen the type, but a specimen from the Amazons obviously belongs to this genus. The principal characters are the short anterior femora, and narrow third joint to the tarsi, the posterior tarsi also have the first joint extremely elongate. It is very near the small *Prioteli*, *P. minor* etc.; but the punctuation, though hardly a generic character, may serve to separate it; there are no striæ, but the black markings are surrounded each by a ring of punctures.

Tapinotarsus maculatus.*

Tapinotarsus maculatus, *Kirsch*, *B. E. Z.* 1865, 101.

Bogota.

Tapinotarsus multinotatus.

Brachysphœnus multinotatus, *Lac. Erot.* 330.

Cayenne.

This is evidently very nearly allied to and congeneric with *T. Kirschii*, but even the sutural stria is obsolete.

Tapinotarsus Kirschii, sp. n.

Ovatus, convexus, rufo-testaceus, thorace nitido, parce punctulato, basi in medio nigro; elytris ochraceis nigro signatis, sutura rufo-testacea, stria suturali integra, lituris transversis 15 nigris, punctis cingulatis. L. $3\frac{1}{2}$ lin.

Amazons (Bates).

The markings are very like those of *Priot. tigrinipennis*.

Tapinotarsus ? brachymeroides, sp. n.

Oblongo-ovatus, niger, capite abdomine elytrisque rufo-brunneis; thorace brevi, sat lato, punctulato, basi vix sinuato, elytris dorso punctato-striatis, lateribus punctorum seriebus ovatis 5 signatis. L. 3—$3\frac{1}{4}$ lin.

Amazons (Bates).

The coloration is exactly that of *Brachysphœnus fulvifrons*, from which it differs by the rostrum and smaller thorax; the punctuation is very curious and is evidently allied to that of *P. maculatus*.

Bacis.

(*Chevrolat*) *Lac. Erot.* 502 (*typ.* 3-punctatus, Dup.).

This genus is difficult to define; it has the gemellate punctuation and marginal stria of *Priotelus*, from which it differs by its broadly ovate form, and by the structure of the prosternum which is produced on either side from the coxæ in a straight line towards the margin, the epipleuræ in front being narrow, and concave, while in *Priotelus* the suture goes from the coxæ straight to the anterior margin and the epipleuræ and prosternum are on one plane.

Bacis tripunctatus.

Erotylus tripunctatus, Dup. Erot. 36, T. III. f. 71.
Bacis ——— , *Lac. Erot.* 503.
Cayenne.

Bacis scutellaris.

Bacis scutellaris, Lac. Erot. 504.
— *ambiguus, Lac. Erot.* 505.
Cayenne.
B. ambiguus differs only in having the scutellum pale.

Bacis immaculicollis, sp. n.

Breviter ovatus, testaceus, elytris pallidis, scutello antennarum clava, tibiis femoribusque extus nigro-fuscis; thorace transverso

lævi, antice angustato, lateribus subrectis; elytris explanato marginatis, fortius vix crebre punctatis, striis 5 gemellatis (2—3, 4—5). L. 3½ lin.

Amazons (Bates).

Bacis nigropictus, sp. n.

Breviter ovatus, rufo-testaceus, nitidus, antennis pedibusque, femoribus basi excepta, nigris; capite macula verticali nigro; thorace transverso, sublævi, basi punctis majoribus paucis, nigro, macula utrinque disci rufo-testacea; elytris ochraceis, stria marginali, suturali, quatuorque dorsalibus gemellatis, lateribus confuse punctatis, tenue nigro limbatis, margine maculis 3 (1 subhumerali, 1 in medio, 1 infra medium), sutura, fasciis 2 extus abbreviatis communibus (1 ante, 1 pone medium) punctoque apicali nigris. L. 3½—4 lin.

Venezuela.

Phricobacis.

g. n. (*typ.* Batesii, Crotch).

This genus differs from *Bacis* by its large size and oblong form, close rugulose punctuation and different structure of the prosternum. This is intermediate to some extent between *Bacis* and *Priotelus*, the side pieces are on the same plane, but the prosternum extends widely to right and left of the coxæ.

Phricobacis Hopii.

Erotylus Hopei, *Guér. R. Z.* 1841, 115.

—— —— , *Lac. Erot.* 448.

Bolivia.

My specimen has the rostrum very decidedly narrowed.

♂ puncto ventrali piligero.

Phricobacis arduus.

Bacis arduus, *Er. Arch. f. Nat.* XIII. 177.

— *hepaticus*, *Kirsch*, *MS.*

Rufo-testaceus, oblongus, thoracis punctis 8 (4 discoidalibus 4 ante basin), antennis (basi excepta) tibiisque nigris, elytris sutura margineque flavo-ochraceis; capite parce punctato, fronte impresso; thorace antice semicirculariter emarginato, basi utrinque sinuato, cum lateribus fortius punctato, disco obsolete punctato, subcanaliculato; scutello elongato, lævi; elytris confertim rugoso-punctatis; subtus paulo dilutiore, punctulato, prosterno medio impresso. L. 4½—5½ lin.

Peru (Erichson), Amazons (Bates).

♂ puncto ventrali piligero.

The black dots on the thorax vary, some being absent occasionally; the Amazon specimens are of an olive brown, with pale ochreous thorax, probably arising from discoloration or immaturity.

Traces of gemellate punctuation are visible in some examples. The disc of the thorax has the appearance of having been sulcate and since filled up.

Var. tibiis apice flavis. (Amazons).

Phricobacis Batesii, sp. n.

Rufo-testaceus, oblongus, antennis (basi excepta) tibiis tarsisque nigris, elytris pallide ochraceis; thorace subæquali punctulato, basi punctis paucis majoribus; elytris confertim punctatis, obsolete geminato-punctatis; subtus rufo-testaceus, punctulatus. L. $5\frac{1}{2}$—$6\frac{1}{2}$ lin.

Amazons (Bates).

♂ puncto ventrali piligero.

Phricobacis pulcher, sp. n.

Rufo-testaceus, oblongus, antennis brevioribus (basi excepta) tibiis (apice rufo) tarsisque nigris; thorace elytrisque læte viridibus (post mortem ochraceis) maculis rufo-piceis; illo subæquali, punctulato, lateribus valde rotundatis, punctis 8 rufo-brunneis (4 discoidalibus, antice concavis, 4 sub-basalibus); elytris fortius minus confertim subrugose punctatis, dorso subgeminatis, singulo maculis 9 rufo-brunneis; 1 sub-humerali, 1 obliqua majore, prope scutellum, 1 discoidali sat magna ante medium, 3 mediis (2 externis fere junctis, interno majore elongato subsuturali), 1 parvo discoidali, 2 approximatis subapicalibus. L. $5\frac{1}{2}$—6 lin.

Amazons (Bates).

♂ puncto ventrali piligero.

Phricobacis Ratzeburgii.*

Erotylus Ratzeburgii, Lac. Erot. 449.

Brazil.

Phricobacis marginatus.*

Omoiotelus marginatus, Guér. R. Z. 1841, 119.

Bacis ——— , *Lac. Erot.* 505.

Bolivia.

Phricobacis rufolimbatus, sp. n.

Oblongus, fortiter convexus, niger, subnitidus, capite antice, elytrorum epipleuris margine externo suturaque læte rufis; thorace inæquali, undique punctato, lateribus rotundatis, basi utrinque sinuato; elytris fortiter subrugose dorso subseriatim punctatis, apice obscure rufo; abdomine subtus punctulato, prosterno margine antico elevato in medio. L. 7 lin.

Amazons (Bates).

Phricobacis navicularis.

Omoiotelus navicularis, Lac. Erot. 512.
Cayenne.
This species is not altogether appropriately placed here, but it is evidently not an *Homocotelus*.

Homœotelus.

Hope, R. Z. 1841, 112—scripsit "*Omoiotelus*" (*typ.* testaceus, Fab.).

A. Elytris confertim rugoso-punctatis.

Homœotelus testaceus.

Erotylus testaceus, Fab. Syst. Ent. Ap. 822 (1775).
Omoiotelus —— , *Lac. Erot.* 508.
Brazil, Minas Geraes.
♂ puncto ventrali piligero.

Homœotelus confusus.

Homœotelus confusus, Crotch, Cist. Ent. 150.
Nicaragua (Janson).

Homœotelus d'Orbignyi.

Omoiotelus d'Orbignyi, Guér. R. Z. 1841, 119.
——— *testaceus var., Lac. Erot.* 509.
Peru, N. Granada, Amazons.
Lacordaire gives this as a variety of *H. testaceus*, but it seems to me very distinct. All the large specimens I have seen pertain to this, and the femora are never infuscate.

Homœotelus Duponchelii.

Omoiotelus Duponchelii, Lac. Erot. 507.
Brazil, Minas Geraes.
Differs from *H. Orbignyanus* in colour only.

Homœotelus Orbignyanus.

Omoiotelus Orbignyanus, Lac. Erot. 510.
Bolivia, Amazons (Bates).
Very near *H. Duponchelii*.

Homœotelus umbonatus.

Omoiotelus umbonatus, Lac. Erot. 510.
——— *trimaculatus, Kirsch, B. E. Z.* 1865, 102.
Columbia, Bogota (Janson, Kirsch).
O. trimaculatus, Kirsch, appears to me nothing more than a mature dark-coloured *umbonatus*.

Homœotelus distinguendus, sp. n.

H. umbonato peraffinis, sed paulo convexior, antice posticeque magis angustatus, thorace maculis 3 fuscis obsoletis, elytris magis regulariter punctatis, tibiis dimidio apicali testaceis. L. 5 lin.

Amazons (Bates).

Near *H. pallidus* by its tibiæ, but differing by punctuation and the broad ill-defined marks on the thorax.

Homœotelus hepaticus, sp. n.

H. umbonato proximus, sed antennis articulo ultimo læte flavo distinctus videtur. L. $4\frac{1}{2}$—5 lin.

Ecuador (Buckley).

Var. a. thoracis macula media divisa.

Homœotelus octomaculatus, sp. n.*

Omoiotelus 8-maculatus, Kirsch, MS.

H. hepatico simillimus, sed thorace seriebus duabus transversis punctorum quatuor. L. $4\frac{1}{2}$ lin.

Pozuza (Kirsch).

This is probably a variety with the vittæ divided transversely.

Homœotelus terminalis.*

Homœotelus terminalis, Er. Arch. f. Nat. XIII. 177.

Peru.

Homœotelus pallidus.

Erotylus pallidus, Oliv. E. M. VI. 436 (1791).

Omoiotelus ——, *Lac. Erot.* 511.

Cayenne.

More rugulose than *H. umbonatus.*

Homœotelus apicicornis.

Omoiotelus apicicornis, Guér. Icon. R. A. Ins. 312.

——— *emarginatus, Kirsch, B. E. Z.* 1865, 103.

N. Granada.

Readily recognized by the truncate elytra.

Homœotelus vitiosus, sp. n.

H. apicicorni proximus, sed minor, elytris apice integris, sat regulariter punctato-striatis, interstitiis crebre fortiter punctatis, antennis brevioribus certe distinctus. L. 4 lin.

Amazons (Bates).

Homœotelus prioteloides, sp. n.

Ovatus, antice acuminatus, testaceus, scutello antennis (basi excepta) tibiis tarsisque nigris; thorace lateribus rectis, subrugoso, vitta discoidali nigro-picea; elytris fuscis confertim rugoso-punctatis, sublineatis, undique anguste flavo-limbatis. L. $5\frac{1}{2}$ lin.

Amazons (Bates).

The antennæ are shorter than usual.

Homœotelus spinifer.

Omoiotelus spinifer, *Thoms. Arch. Ent.* i. 310.

Amazons (Bates).

This species varies considerably in size.

Homœotelus rugosus, sp. n.

Late ovatus, antice posticeque acuminatus, fortiter convexus, nigro-piceus; capite antice elytrorum margine suturaque, epipleuris externe læte rubris; thorace punctato, lateribus rectis, angulis anticis acutis productis; elytris fortius confertim rugosis; corpore subtus punctulato. L. $7\frac{1}{2}$—8 lin.

Amazons (Bates).

This has exactly the colouring and sculpture of *Phricobacis rufolimbatus*.

B. Elytris gemellato-striatis.

Homœotelus gemellatus.

Omoiotelus gemellatus, *Lec. Erot.* 513.

Columbia.

This closely resembles *Bacis* in form and colour.

The tibiæ have the apical third testaceous.

Homœotelus mexicanus, sp. n.

H. gemellato affinis, sed postice minus acuminatus, magis depressus, obsoletius punctato-striatus, interstitiis obsolete punctulatis, tibiisque nigris sat distinctus. L. 4—$4\frac{1}{2}$ lin.

Mexico (Sallé).

Lacordaire has united this with *H. gemellatus*.

Homœotelus Jansoni.

Homœotelus Jansoni, *Crotch*, *Cist. Ent.* 150.

Nicaragua (Janson).

Homœotelus crocicollis.

Omoiotelus crocicollis, *Lec. Erot.* 514.

N. Granada.

Homœotelus albidipennis, sp. n.

H. crocicolli valde affinis, sed minus rotundatus, thorace nitidiore, vitta discoidali nigra basi dilatata, elytris albidis, punctis impressis nigris. L. 5—5½ lin.

Ecuador (Buckley).

C. Elytris lævibus.

Homœotelus signaticollis.

Erotylus signaticollis, Dup. Erot. 35, T. III. f. 66.
Omoiotelus ——— , *Lac. Erot.* 514.
Brazil.

This ought probably to form a new genus; it has some resemblance to *Eurycardius.*

Subfamily 3. HELOTIDES.

Helota.

Macleay, Ann. Jav. 42, 1825 (*typ.* Vigorsii, Macleay).

Helota Vigorsii.

Helota Vigorsii, Macl. Ann. Jav. 43, T. I. f. 9 (1825).
Java, Malacca, India.

Helota Servillei.*

Helota Servillei, Hope, Col. Man. III. 187, T. III. f. 4 (1840).
Poonah, Bengal.

Helota gemmata.*

Helota gemmata, Gorham, Tr. E. S. Lond. 1874, 448.
Shanghai, Japan.

Helota Mellii.*

Helota Mellii, Westw. Cab. Or. Ent. 86, T. XLI. f. 8 (1848).
India.

Helota Guerinii.*

Helota Guerinii, Hope, Col. Man. III. 188 (1840).
India, Travancore, Birma, Bombay.

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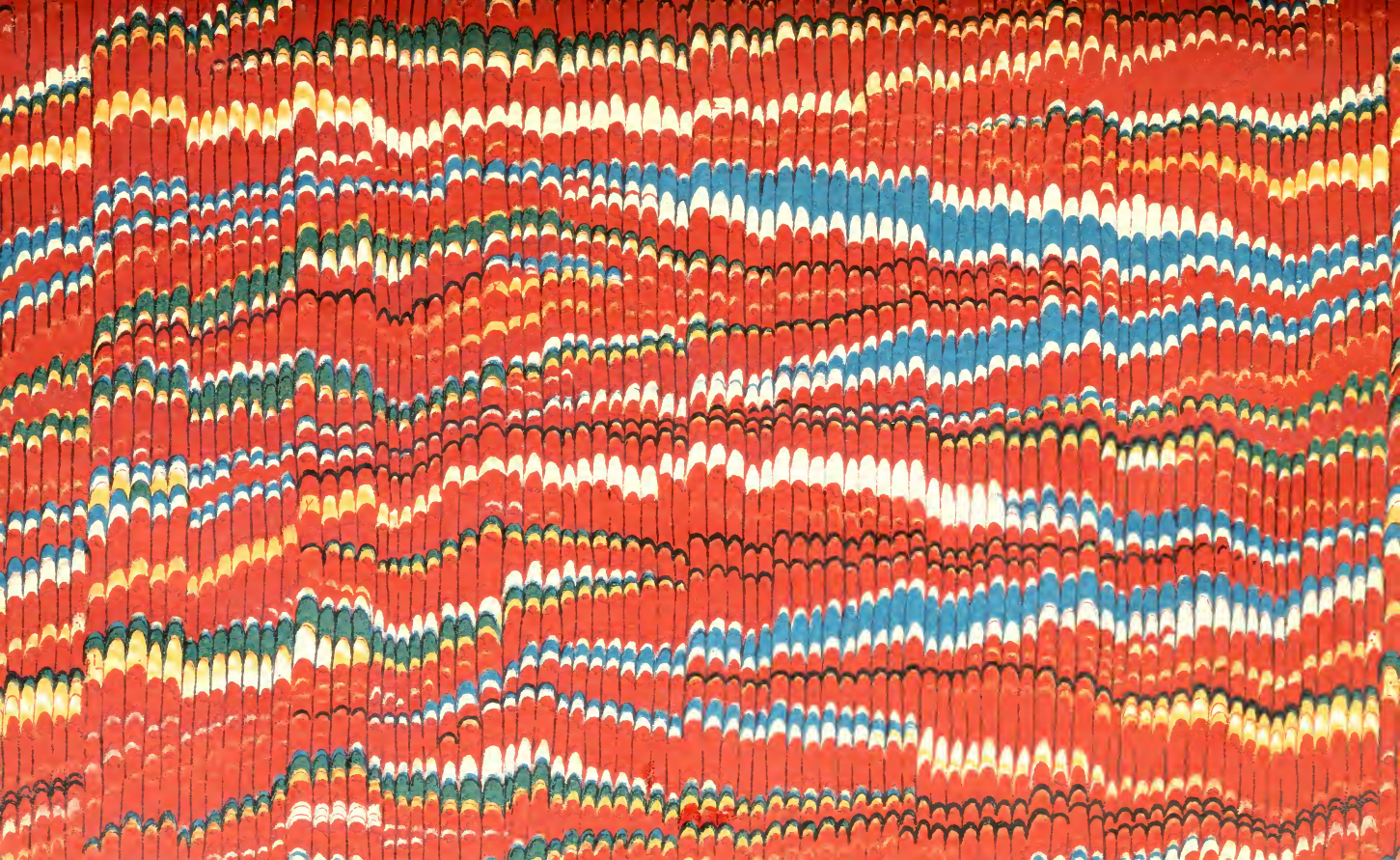

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