

EXPLANATION OF THE PLATES.

(N.B. All the figures are of the natural size, except where the contrary is stated.)

PLATE XXXV.

- Fig. 1. *Deiphobe laticeps*, p. 580. Male, with wings extended.
 2. *Deiphobe laticeps*. Female.
 2 a. The right fore femur and tibia, from the inner side.
 2 b. Front view of the head of female, magnified twice nat. size.

PLATE XXXVI.

- Fig. 1. *Archimantis monstrosa*, p. 583, ♀. The head, pronotum, and fore legs.
 1 a. Front view of the head of the same.
 1 b. One of the cerci from the side, enlarged.
 2. *Archimantis armata*, p. 584, ♀. The head and pronotum.
 2 a. One of the cerci from the side, enlarged.
 3. *Hierodula (Rhombodera) butleri*, p. 580, ♀ ♂. Head, pronotum, and left fore leg of a female.
 3 a. The right fore coxa, from the inside.
 3 b. Head and pronotum of a small male.
 4. *Hierodula (Rhombodera) atricoxis*, p. 582, ♀ ♂. Head, pronotum, and right fore leg of a female.
 4 a. The left fore coxa, from the inside.
 4 b. Head, pronotum, and right fore leg of a male.
 5. *Hierodula (Rhombodera) fraticida*, p. 581, ♂. Head, pronotum, and left fore leg.
 5 a. Right fore coxa, from the inside.
 6. *Hierodula (Rhombodera) pustulifera*, p. 583, ♀. Head, pronotum, and left fore leg.
 6 a. Right fore coxa, from the inside.
 7. *Hierodula (Rhombodera) taprobanæ*, p. 583, ♀. Head, pronotum, and right fore leg.
 7 a. Left fore coxa, from the inside.
 8. *Creobroter pictipennis*, p. 585, ♀. Head, pronotum, and fore legs.

4. On new Genera and Species of Geodephagous Coleoptera from Central America. By H. W. BATES, F.L.S.

[Received May 11, 1878.]

The following diagnoses of new Central-American Coleoptera, of the families Cicindelidæ and Carabidæ (Geodephaga), are preparatory to the full descriptions which will be given in the work now preparing by Messrs. Godman and Salvin, entitled 'Biologia Americæ Centralis.' In that work figures will be given of all the more characteristic forms.

Family CICINDELIDÆ.

TETRACHA IGNEA.

T. carolinæ forma similis, paullo magis angustata, supra igneo-cuprea; epistomate, thoracis et elytrorum lateribus viridi-æneis; elytris grosse confertim usque ad apices punctatis, macula apicali pallida, angusta, antice gradatim paullo dilatata; antennis articulis 1^{mo}-4^{um} subtus nigro-lineatis; femoribus quatuor posticis apice late

nigris : corpore subtus viridi-æneo, ventris apice utrinque flavo-fasciato.

Long. 8 lin. ♂ ♀.

Hab. Chiriqui.

CICINDELA BELTI.

C. roseiventri affinis, apud elytrorum humeros latior, his rectangulis. Saturate olivacea, elytris utrinque maculis albis quinque, scilicet una humerali, secunda antico-discoidali paullo transversa, tertia mediana lineiformi recte transversa, quarta posteriore rotundata prope suturam, quinta prope angulum posteriorem transversa; subtus viridi-ænea, lateribus cupreis et dense albo-pilosis; femoribus infra cupreis; abdomine rufo, basi cupreo-nitido.

Long. $5\frac{1}{2}$ lin. ♂.

Hab. Chontales, Nicaragua (Belt).

CICINDELA FLOHRI.

Elongata, capite angusto, thoracis lateribus anticis paullo rotundatis; elytris elongato-ovatis, apice obtuse rotundatis; supra rufo-cuprea subopaca, sericeo-micans, thoracis sulcis elytrorumque punctulis viridibus; elytris utrinque macula alba humerali et altera post humeros, fascia mediana omnino discoidali obliqua, et maculis quatuor subapicalibus, quarum tribus marginalibus; corpore subtus læte chalybeo, episternis rubro-cupreis, parce pilosis; abdomine toto læte rufo.

Long. 5 lin. ♂ ♀.

Hab. Mexico; San Angel, Guadalupe, near the capital (Flohr).

CTENOSTOMA SIGMA.

Ad sectionem Procephalus pertinet. Cylindricum, æneo-fuscum nitidum, sparsissime griseo-hirtum, antennis pedibusque dilutioribus; capite impunctato, supra inæquali, fronte plana utrinque sulcata; elytris disperse punctulatis, apices versus sublævibus, apice obtuse sinuato-truncatis, utrinque macula parva anteriore subsuturali, et pone medium fascia valde flexuosa, S-formi, testaceo-albis.

Long. 7 lin. ♂ ♀.

Hab. Chontales, Nicaragua (Belt; Janson).

CTENOSTOMA LÆTICOLOR.

Ad sectionem Procephalus pertinet. Cylindricum, gracile, læte viridi-auratum, glabrum, antennis (scapo metallico excepto) tibiis tarsisque piceis; capite impunctato, fronte tubere magno rotundato, sulcis antice et postice marginato, verticis lateribus etiam sulcatis; elytris pone scutellum subumbonatis, disco prope suturam undulatis punctisque ocellaribus impressis, reliquis sparsissime, versus basin grosse, punctatis, apice breviter sinuato-truncatis, utrinque macula parva anteriore subsuturali, et pone medium fascia valde obliqua intus hamata, testaceo-albis.

Long. $5\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Janson).

Family CARABIDÆ.

ASPIDOGLOSSA BRACHYDERUS, n. sp.

In hoc genere brevis; thorace brevi et lato. Nigro-ænea, palpis antennis pedibusque piceo-testaceis, elytris apicem versus diffuse rufescentibus; clypei margine haud emarginato, fovea frontali parva, simplici; thorace lato, convexo, antice angustato, lateribus fere ut in A. subangulata angulatis; elytris oblongo-ovatis, versus basin paullo angustatis, fortiter striatis, striis passim crenatis, interstitio tertio tripunctato.

Long. $2\frac{1}{4}$ lin.

Hab. Panamá.

STENOÛS OLIVACEUS.

Elongato-ellipticus, gracilis, supra æneo-fuscus, nitidus, subtus niger, pedibus piceis, femoribus obscurioribus; antennis rufo-piceis, articulis 1^{mo}-3^{um} pallidis; elytris striatis; limbo alutaceo-subopaco, viridi-tincto, striis obsoletis.

Long. $3\frac{3}{4}$ lin.

Hab. Mexico (Boucard).

DICÆLUS FLOHRI.

Oblongo-ellipticus, niger vix nitidus; capite minus robusto, collo angustiore; thorace antice paullulum angustato, lateribus vix rotundatis, omnino lævi; elytris striis omnibus obsoletis, seriebus punctorum suturali et marginali tantum exstantibus, carina humerali brevi, valde elevata.

Long. $9\frac{1}{2}$ -10 lin. ♂ ♀.

Hab. Mexico, San Angel (Flohr).

POLPOCHILA MEXICANA.

Angusta, parva, castanea, palpis, antennis basi, pedibus margineque apicali elytrorum flavo-testaceis; foveis frontalibus usque ad oculorum marginem posticum fortiter impressis; thorace late cordato, lateribus ante basin fortiter sinuatis, angulis posticis exstantibus; elytris profunde striatis.

Long. 3 lin. ♂.

Hab. Mexico, Vera Cruz (Boucard).

Specimens have been distributed under the name I have adopted, given by M. de Chaudoir.

ANISODACTYLUS ROTUNDANGULUS.

Elongatus, niger, modice nitidus, pedibus piceis, antennis palpisque piceo-rufis; thorace lateribus arcuatis, angulis posticis late rotundatis, foveis posticis latis, modice impressis; elytris apice haud sinuatis, supra simpliciter striatis, impunctatis.

Long. $7-7\frac{1}{2}$ lin. ♂ ♀.

Hab. Mexico, near the capital (Flohr).

NOTIOBIA DISPARILIS.

Æneo-cuprea (elytris ♀ cupreo-fuscis), glabra; epistomate, labro,

palpis, antennis et pedibus piceo-rufis; thorace valde transverso, ante medium late rotundato, deinde vix sinuatim angustato, angulis posticis rectis, anticis omnino rotundatis, supra impunctato, fovea basali utrinque magna irregulari, subrugata: elytris thorace basi latioribus, apice profunde sinuatis, supra (♂) fortiter striatis, interstitiis dorso subplanis, duobus marginalibus alutaceo-opacis; ♀ haud striatis, opacis, sutura costisque tribus elevatis nitidis.

Long. 6-7 lin. ♂ ♀.

Hab. Chontales, Nicaragua (*Belt*).

NOTIOBIA PARILIS.

Glabra, capite thoraceque chalybeis, elytris cupreo-violaceis, subtus nigra, antennis, pedibus antennisque interdum piceo-rufis; thorace valde transverso, ante medium late rotundato, deinde sinuatim angustato, angulis posticis rectis, anticis omnino rotundatis; elytris utroque sexu politis, sulcato-striatis, interstitiis omnibus valde convexis, apice sinuatis (nec dentatis).

Long. $6\frac{1}{2}$ lin. ♂ ♀.

Hab. Chontales, Nicaragua (*Belt*).

NOTIOBIA LIMBIPENNIS.

Subcupreo-ænea, nitida; thorace valde transverso, medio rotundato-dilatato, postice modice angustato, angulis posticis vix rectangulis; elytris oblongo-ovatis, apice fortiter sinuatis et extus dentatis, profunde striatis, limbo laterali (apicem versus latiore) alutaceo subtestaceo-opaco, fovea etiam lata antico-discoïdali paullo alutaceo-opaca, interstitio tertio postice unipunctato; antennis, palpis et pedibus rufo-piceis.

Long. $5\frac{1}{2}$ lin. ♂.

Hab. Chontales, Nicaragua (*Belt*).

NOTIOBIA LEIROIDES.

Lator, supra æneo-olivacea, labro, antennis basi, palpis et pedibus rufis; thorace valde transverso, medio rotundato-dilatato, postice angustato, angulis posticis rectangulis; elytris apice paullulum sinuatis, regulariter striatis, interstitiis æqualibus, apicem versus angustioribus, marginalibus subopacis, tertio postice unipunctato, margine apicali testaceo.

Long. 7 lin. ♀.

Hab. Mexico, Vera Cruz (*Boucard*).

NOTIOBIA CUPREOLA.

Angustior, polita, nigro-ænea, elytris cupreo-violaceis; antennis (articulis 1^{mo}-3^{um} nigris exceptis) labro, palpis et tarsis fulvo-testaceis; thorace lateribus antice valde rotundatis, postice vix sinuatim angustato; angulis posticis fere rectis, supra impunctato, foveis basalibus latis vagis; elytris (♂ ♀) apice oblique leviter

sinuatis, supra striatis, ♀ subtilissime alutaceis sed politis, interstitio 3^{io} postice unipunctato.

Long. $4\frac{3}{4}$ lin. ♂ ♀.

Hab. Costa Rica, Irazu, alt. 6000–7000 feet (Rogers).

HARPALUS ALIENUS.

Oblongus, modice convexus, niger nitidus (♀ elytris sericeo-opacis), pedibus piceis, ntennis palpisque rufo-piceis, illis articulis 2^o–4^{um} basi nigris; thorace transversim quadrato, postice plusquam antice angustato, lateribus rotundatis, angulis posticis obtusis, impunctato, basi coriaceo, fovea utrinque late impressa; elytris apice (♂ ♀) sinuatim subtruncatis, fortiter simpliciter striatis, interstitiis paullo convexis, 3^{io} postice unipunctato.

Long. $5\frac{1}{4}$ –6 lin. ♂ ♀.

Hab. Mexico, near the capital (Flohr).

SELENOPHORUS AMBLYDERUS.

Oblongus, convexus, nigro-æneus, antennarum articulo basali palpisque rufis, pedibus picescentibus; thorace lateribus arcuatis, angulis posticis rotundatis, fovea basali utrinque parva, margine medio multistriato; elytris glabris, striatis, striis apice profundioribus, interstitiis 3^{io}, 5^{to}, et 7^{mo} punctis seriatis parvis.

Long. $3\frac{1}{2}$ – $4\frac{1}{2}$ lin. ♂ ♀.

Hab. Mexico, near the capital (Flohr).

SELENOPHORUS CALLISTICHUS.

Oblongo-ovatus, elongatus, minus convexus, cupreo-æneus; antennis basi pedibusque flavo-testaceis; thorace antice gradatim, versus basin citius, angustato, angulis posticis rotundatis, basi tota haud profunde punctulata; elytris apice sinuatis, supra fortiter striatis, interstitiis alternis punctis numerosis rotundatis seriatim impressis; tarsis posticis gracilibus, elongatis; tibiis et tarsis absque spinis fortibus.

Long. $4\frac{1}{2}$ lin. ♂ ♀.

Hab. Panamá (Salvin).

SELENOPHORUS TENUISTRIATUS.

Oblongus, cupreo-æneus, antennis basi, palpis, tibiis et tarsis rufescenti-testaceis; thorace transversim quadrato, antice minus et citius quam postice modice angustato; elytris apice haud sinuatis, tenuiter striatis, interstitiis planis, alternis conspicue seriatim punctatis.

Long. $2\frac{3}{4}$ lin. ♂ ♀.

Hab. Mexico, near the capital (Flohr).

SELENOPHORUS MITIS.

Oblongo-ovatus, niger, vix æneo vel chalybeo tinctus; palpis antennisque fulvo-testaceis, labro et pedibus piceis; capite lævi, foveis frontalibus obsoletis; thorace quadrato, lævi, foveis basalibus latis, vagis, lateribus paullulum arcuatis, antice gradatim, postice

vix angustato, angulis posticis obtusis; elytris apice leviter sinuatis, supra striatis, interstitiis alternis punctis parvis seriatis; tibiis anticis sparsim spinosis, tarsis dilatatis, ♂ subtus paucisquamosis.

Long. $3\frac{1}{2}$ lin. ♂ ♀.

Hab. Mexico, near the capital (Flohr).

ATHROSTICTUS, nov. gen. *Selenophoro* affine.

Corpus elongato-ovatum, supra (præcipue elytris) dense minute punctatum. Caput ovatum, postice gradatim paullo angustatum. Oculi magni sed non prominentes, postice orbitu inclusi. Antennæ filiformes, graciles. Mentum profunde emarginatum, sinu fundo haud dentatum. Ligula angusta, apice libera, longe bisetosa; paraglossis latis ea longioribus. Elytra haud conspicue seriato-punctata. Cæteris ut in generibus Hypolitho et Harpalo.

Ad hoc genus *Selenoph. speciosus* (Dej.), *Pangus metallicus* (Reich.), *Hypolithus puberulus* et *H. chlænioides* (Dej.), et *Harpalus sulcatulus* (Dej.) pertinent.

ATHROSTICTUS OPALESCENS.

Oblongus, piceus, breviter erecte pubescens; labro, palpis, antennis et pedibus rufo-fulvis; capite et thorace nitidis, elytris opalescenti-micantibus; capite postice punctulato; thorace quadrato, lateribus fortiter arcuatis, angulis posticis fere rotundatis, basi late subrugose punctulatis; elytris apice leviter sinuatis, exarato-striatis, interstitiis minute crebre granulatis, 3^{io} et 5^{to} indistincte seriatim punctatis; corpore subtus nigro, læte opalescente; metasterno punctulato.

Long. 4 lin. ♂ ♀.

Hab. Panamá (Salvin).

ATHROSTICTUS SERICATUS.

Lator, oblongus, niger, omnino punctulatus, breviter erecte fulvo-pubescens; antennis, palpis et tarsis obscure rufescentibus; thorace transversim quadrato, postice vix angustato, angulis anticis haud prominulis, posticis fere rectangulis, lateribus paullulum arcuatis; elytris læte aureo-sericeo relucens, fortiter striatis, interstitiis densissime punctato-granulatis; corpore subtus nigro nitido, opalescente, punctulato.

Long. $6\frac{1}{2}$ lin. ♀.

Hab. Mexico, Vera Cruz (Boucard).

BRADYCELLUS LUCIDUS.

Testaceo-rufis; elytris piceo-fuscis, politis, striis (suturali, marginalibusque exceptis) nullis; meso- et metasternis ventrisque basi nigris; capite latiore; thorace vix elytris angustiore, postice valde sinuato-angustato, angulis posticis rectis.

Long. 3 lin.

Hab. Mexico.

BRADYCELLUS SUBOBOLETUS.

Castaneo-fuscus, subtus nigricans, antennis basi pedibusque flavo-testaceis; elytris striis suturali et marginalibus profundis, disco striato-punctatis.

Long. $2\frac{3}{4}$ –3 lin.

Hab. Mexico, near the capital (*Flohr*).

ACUPALPUS CIRCUMDATUS.

Elongato-oblongus, castaneo-fuscus; antennis basi, palpis, pedibus margineque angusto elytrorum flavo-testaceis; thorace postice valde angustato, lævi, basi utrinque haud foveato, parum punctato, lateribus antice fortiter rotundatis, postice sinuatis, angulis posticis prominulis rectis; elytris striis modice impressis, haud punctatis, striola scutellari nulla.

Long. $2\frac{1}{3}$ lin.

Hab. Mexico, Vera Cruz (*Boucard*).

ACUPALPUS FLOHRI.

Elongato-oblongus, castaneo-rufus, capite supra, elytris utrinque disco, abdomineque castaneo-fuscis; capite fronte foveolata; thorace lateribus usque angulos posticos obtusos rotundatis, basi utrinque grosse sparsim punctato; elytris simpliciter striatis, striola scutellari nulla.

Long. 2 lin.

Hab. Mexico, near the capital (*Flohr*).

ACUPALPUS OBESUS.

Latior, oblongo-ovatus, castaneo-fuscus, thorace et elytris indistincte castaneo-rufo limbatis; palpis, antennis basi pedibusque fulvo-testaceis; thorace transverso, sublunato, lateribus omnino rotundatis et angulis posticis fere nullis, supra impunctato; elytris subpunctulato-striatis, striola scutellari elongata, obliqua.

Long. $1\frac{1}{2}$ lin.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS MONTEZUMÆ.

Elongatus, gracilis, piceo-niger; capite ovato; oculis haud prominentibus, orbitu posteriore sensim angustato; thorace elongato, truncato-cordato, lateribus explanato-reflexis, angulis posticis rectis; elytris convexis, elongato-ovatis, punctulato-striatis, apice oblique sinuatis, marginibus basali et laterali explanato-reflexis; pedibus elongatis.

Long. $4\frac{1}{2}$ – $5\frac{1}{2}$ lin.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS TRANSPUNCTATUS.

A. anthracino (Dej.) affinis, oblongo-ovatus, niger, subtus cum pedibus nitidus; elytris sericeo-nitentibus; capite et thorace cyaneo-tinctis; antennis articulo basali subtus rufo-piceo; capite parvo, pone oculos gradatim angustato; thorace elytris multo

angustiore, rotundato, postice magis quam antice angustato; elytris tenuiter striatis, stria tertia 3-, stria secunda 2-punctata.

Long. 4 lin. ♂ ♀.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS SCUTIFER.

Elongato-ovatus, niger, nitidus, supra leviter cyaneo-tinctus; antennis articulo basali rufo; capite lævi, oculis vix prominulis; thorace magno, ovato, lævi; elytris thorace vix latioribus, acute et fortiter striatis, interstitiis planis, tertio 4-5-punctato.

Long. $4\frac{3}{4}$ - $5\frac{1}{2}$ lin. ♂ ♀.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS VIXSTRIATUS.

Parvus, gracilis, fusco-æneus politissimus; palpis, antennis basi, pedibusque fulvo-testaceis; thorace subcordato-ovato, angulis rotundatis; elytris ovatis, striis vix impressis, interstitiis paululum convexis 2^{ndo} bi- vel tripunctato; metasterni episternis brevibus, latis, epimeris transversis.

Long. $2\frac{3}{4}$ lin. ♂ ♀.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS CONCISUS.

A. vixstriato affinis, metathoracis episternis brevibus. Fusco-æneus, modice nitidus; palpis, antennis, pedibus, margineque deflexo elytrorum fulvo-testaceis; capite collo transversim depresso; thorace subcordato, postice sinuatim angustato, angulis posticis fere rectis, margine laterali explanato-reflexo, fulvo; elytris ovatis apice oblique sinuatis, supra acute striatis, interstitiis planis, tertio tripunctato.

Long. 3- $3\frac{1}{4}$ lin.

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS SUFFECTUS.

A. conciso simillimus: differt elytris amplioribus, thorace angustiore marginibus lateralibus anguste reflexo-marginatis, postice magis sinuatis, antice angulatim rotundatis. Castaneo-fuscus; palpis, antennis pedibusque fulvo-testaceis, margine angusto thoracis, epipleuris elytrorum obscure testaceis; elytris acute striatis, apice oblique fortius sinuatis, interstitio 3^{io} tripunctato.

Long. $3\frac{1}{2}$ lin.

Hab. Mexico (*Boucard*).

ANCHOMENUS NUGAX.

A. conciso affinis: differt thorace latiore, postice multo minus attenuato, antice distincte angustato. Castaneo-fuscus, vel æneo-fuscus, nitidus; palpis, antennis et pedibus piceis, raro fulvo-testaceis; thorace quadrato, paulo ante medium subangulatim

dilatato, deinde postice paulo angustato, angulis posticis rectis, margine laterali anguste explanato-reflexo vix pallidiore; elytris minus rotundato-ovatis, apice vix sinuatim oblique truncatis, supra acute striatis, interstitiis planis, 3^{io} tripunctato; margine deflexo interdum testaceo.

Long. $3\frac{1}{4}$ lin. ♂ ♀

Hab. Mexico, near the capital (*Flohr*).

ANCHOMENUS SIMPLICIOR.

A. nugaci proxime affinis: differt tantum thorace paullulum angustiore, lateribus antice æqualiter rotundatis nullomodo angulatis, postice vix conspicue sinuatim modice angustato, angulis fere rectis, margine laterali angustissime explanato haud pallido: piceo-niger, vix æneo-tinctus, antennis palpis et pedibus piceo-rufis; elytris ovatis, subtiliter striatis etc. ut in præcedentibus.

Long. 3 lin.

Hab. Mexico, near the capital (*Flohr*).

GLYPTOLENUS, nov. gen. *Anchomeno* affine.

Corpus gracile. Caput angustum, ovatum. Mentum sinu dente magno elongato. Palpi nudi, articulis terminalibus cylindricis. Thorax angustus, ante medium angulatim dilatatus, dorso grosse transversim rugatus. Elytra ampla, convexa, apice haud sinuata, supra fortiter sulcata. Prosternum apice marginatum, prominulum. Metasterni episterna elongata. Pedes graciles; tibiae et tarsi fortiter sulcata; tarsorum articulis 1^o-4^{um} latitudine æquales, plantis pubescentibus, 4^{to} emarginato.

GLYPTOLENUS RUGICOLLIS.

Niger, subnitidus; thorace capite vix latiore, oblongo, postice sinuatim paulo angustato, angulis posticis subrectis, supra grosse rugato; elytris latis, convexis, apice rotundatis, supra grosse profunde striatis, interstitiis convexis; antennis, palpis, tibiis et tarsis piceo-fulvis. ♀.

Long. $3\frac{1}{4}$ lin.

Hab. Chontales, Nicaragua (*Belt*).

COLPODES STRICTICOLLIS.

Elongatus, niger, nitidus; palpis, antennarum articulis 4^o-11^{um} tarsisque piceo-rufis; thorace fere orbiculari, basi fortiter constricto, marginibus lateralibus rotundato-explanatis, supra lævi, polito; elytris convexis, marginibus lateralibus explanatis lævibus, apice vix sinuatis, supra valde convexis, sulcato-striatis.

Tarsi articulo 4^{to} latiusculo, emarginato, subtus sublonge setoso, articulis 1^o-3^{um} quatuor posteriorum supra bisulcatis.

Long. 6 lin.

Hab. Chontales, Nicaragua (*Belt, Janson*).

COLPODES INTERGENEUS.

Gracilis, piceo-niger; elytris purpureo-fuscis; palpis, antennis pedibusque pallide testaceis; capite collo supra transversim depresso; thorace angusto, quadrato, antice paulo rotundato-dilatato, postice vix sinuatim modice angustato, angulis posticis distinctis subobtusis, margine laterali angusto; elytris elongato-ovatis, apice oblique (haud sinuatim) truncatis, supra subtiliter subpunctulato-striatis, interstitiis planis, tertio 3-punctato.

Tarsi 2 antici articulo 4^{to} latiusculo, breviter bilobo, subtus longe setoso.

Hab. Costa Rica, Irazu, 6000–7000 feet (Rogers).

COLPODES GRATUS.

Elongato-ovatus, convexior, subæneo-niger; palpis, antennis, tibiis et tarsis piceo-rufis; palpis articulo ultimo sublineari; thorace ovato, lateribus æqualiter rotundatis, paullo ante basin sinuatim citius angustatis, angulis posticis subobtusis, margine æqualiter anguste explanato; elytris apice leviter sinuatis, interstitiis paululum convexis, 3^{io} puncto unico solum conspicuo.

Tarsi articulo 4^{to} subtus longe setoso, quatuor anteriorum breviter bilobo, lobis inæqualibus.

Long. $4\frac{3}{4}$ –5 lin. ♂ ♀.

Hab. Costa Rica, Irazu, 6000–7000 feet (Rogers).

COLPODES DUPLEX.

Elongato-ovatus, subæneo-niger, elytris purpureo-fuscis; palpis, antennis (art. 5^o–11^{um} dilutioribus) pedibusque rufo-piceis; thorace quadrato, ante medium rotundato-dilatato, deinde paullo vix sinuatim angustato, angulis posticis subrectis; elytris apice oblique sinuatis, striatis, interstitiis planis (versus apicem convexis), 3^{io} tripunctato, puncto anteriore interdum deficiente; elytris raro æneo-fuscis.

Tarsi, articulo 4^{to} subtus sparsim longe setoso, quatuor anteriorum brevissimo bilobo.

Long. $3\frac{1}{2}$ –4 lin. ♂ ♀.

Hab. Costa Rica, Irazu, 6000–7000 feet (Rogers).

COLPODES OBSCURELLUS.

Elongatus, vix convexus, nigro-olivaceus ænescens; palpis apice flavo-testaceis, antennarum articulis 3 basalibus et tarsis piceis; thorace parvo, quadrato-cordato, transverso, lateribus antice valde rotundatis, postice sinuatim modice angustato, angulis posticis subobtusis; elytris apice fortiter oblique sinuatis, supra subpunctulato-striatis, interstitiis paullulum convexis, 3^{io} (in striis) tripunctato; metasterni episternis elongatis; epimeris postice fortiter rotundatis.

Tarsi, articulo 4^{to} subtus longe setoso, quatuor anterioribus leviter tantum emarginatis.

Long. 5 lin.

Hab. Costa Rica, Irazu, 6000–7000 feet (*Rogers*).

COLPODES LACTIPES.

Nigro-piceus, pedibus albo-testaceis, palpis antennisque rufo-testaceis; labro et mandibulis piceo-rufis; thorace cordato, antice fortiter rotundato, postice valde angustato, ante angulos breviter recto; elytris amplis, convexis, apice sinuatis, iridescentibus, striatis, interstitio 3^{io} tripunctato; metasterni episternis elongatis.

Long. 5 lin.

Tarsi, articulo 4^{to} latiusculo, 2 anterioribus breviter bilobis, cæteris emarginatis.

Hab. Chontales, Nicaragua (*Belt*).

COLPODES PROCEPHALUS.

Elongatus, vix convexus, niger; elytris purpurascens; capite elongato, post oculos gradatim angustato, collo supra haud transversim depresso, oculis haud prominulis; palpis et antennis piceis; thorace valde elongato, oblongo-ovato, postice paullo leviter angustato, angulis posticis obtusis vel rotundatis, supra subtiliter transversim striato; elytris ellipticis, apice fortiter sinuatis, striatis, interstitio 3^{io} tripunctato; metasterni episternis brevibus quadratis.

Tarsi articulo 4^{to} latiusculo, profunde emarginato.

Long. 5 lin.

Hab. Guatemala (*Salvin*).

COLPODES PROLIXUS.

Elongatus, gracilis, pedibus antennisque valde elongatis, castaneo-piceus, palpis, pedibus et antennis rufo-piceis; capite elongato-ovato, post oculos crasso, rotundato, oculis vix prominulis, collo paullo angustato, supra transversim depresso; thorace quam caput vix latiore, cordato, postice sinuatim angustato, angulis postice rectis, apice obtusis; elytris oblongo-ellipticis, apice extus oblique truncatis, apud suturam triangulariter excisis, angulo apicali dentiformi, supra punctulato-striatis, interstitio 3^{io} tripunctato; metasterni episternis brevissimis.

Tarsi articulo 4^{to} profunde emarginato, lobulis valde inæqualibus.

Long. 6 lin.

Hab. Costa Rica, Irazu, 6000–7000 feet (*Rogers*).

COLPODES PARVICEPS.

Ellipticus, cæneo-olivaceus, politus, antennis tibiis et tarsis rufo-testaceis; palpis piceis, articulo ultimo apice attenuato rufo; capite parvo, oculis prominulis, mox pone oculos angustato; thorace quadrato, antice longe postice paullulum angustato, marginibus explanatis, angulis posticis rectis; elytris oblongis, prope basin transversim convexis, apice leviter sinuatis, dorso striato-punctulatis, striis prope basin evanescentibus, prope apicem incisis; metasterni episternis elongatis, angustis.

Tarsi articulo quarto profunde emarginato, lobulis valde inæqualibus.

Long. 4 lin.

Hab. Chontales, Nicaragua (*Belt*).

COLPODES AUROTINCTUS.

Parvus, elongato-ovatus, supra nigro-æneus; elytris aurato-æneis viridi tinctis, politis; palpis, antennis, trochanteribus et tarsis rufo-piceis; corpore subtus femoribus tibiisque nigro-piceis; capite gracili, collo angustato, supra transversim depresso; thorace quadrato, lateribus fere regulariter paullo rotundatis, postice paullulum magis quam antice angustato, angulis obtusis, margine explanato rufescente; elytris ovatis, subtiliter acute striatis, interstitiis planissimis; metasterni episternis vix elongatis.

Long. $3\frac{1}{4}$ lin.

Tarsi articulo 4^{to} quatuor anteriorum profunde emarginato vel bilobo, duorum posteriorum modice emarginato, lobulis paullo inæqualibus.

Hab. Costa Rica, Irazu, 6000–7000 feet (*Rogers*).

COLPODES PROSTOMIS.

Elongato-oblongus, niger, nitidus, elytris violaceo-tinctis, palpis gracilibus antennisque rufo-piceis; capite mox pone oculos angustato, collo cylindrico, supra depresso; mandibulis valde elongatis; thorace elongato-quadrato, supra lævissimo; antice prope angulos angustato, postice longius et minus, vix sinuatim, angustato, angulis posticis subrectis apice obtusis, margine laterali subæqualiter explanato-reflexo; elytris oblongis, valde convexis, apice sinuatis, fortiter, prope apicem profundius, striatis, interstitiis paullo convexis, 3^{io} tripunctato; metasterni episternis brevibus.

Tarsi, articulo 4^{to} bilobo, lobulis valde inæqualibus.

Long. $6\frac{1}{2}$ –7 lin. ♂ ♀.

Hab. Costa Rica, Irazu, 6000–7000 feet (*Rogers*).

COLPODES CYANOSTOLUS.

C. cyanonoto affinis; differt thoracis angulis posticis fere rotundatis. Oblongus, violaceo-vel chalybeo-niger, supra cæruleus; thorace lateribus regulariter rotundatis, angulis posticis obtusis; elytris subtilissime punctulato-striatis, striis apice haud profundioribus.

Tarsi, articulo quarto bilobo, lobulis valde inæqualibus.

Long. $5\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (*Belt*).

COLPODES CHONTALENSIS.

C. cyanonoto affinis, niger; elytris viridi-æneis, fortiter punctulato-striatis, striis apice haud profundioribus, interstitiis paulo convexis; thorace quadrato, lateribus regulariter rotundatis, postice haud sinuatis; antennis rufo-piceis.

Long. $5\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES LEBIODES.

C. chalybeo affinis, niger, capite thoraceque æneo-tinctis, elytris cæruleis; antennis tarsisque rufo-piceis; capite parvo, mox pone oculos angustato; thorace parvo, quadrato, medio leviter dilatato, angulis posticis subrectis; elytris latiusculis et brevibus, paulo convexis, apice haud sinuatis, acute striatis, interstitiis planis.

Tarsi supra trisulcati.

Long. $3-3\frac{3}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES PRINCEPS.

C. cæruleomarginato affinis, cæruleus, elytris læte purpureo-cupreis; thorace antice magis quam postice angustato, medio subangulatim dilatato, lateribus postice nullomodo sinuatis, angulis posticis obtusis; elytris striato-punctatis, margine incrassato cæruleo.

Long. $5\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES SUPERBUS.

C. cæruleomarginato affinis, nigro-politus, elytris læte aureo-cupreis; palpis, antennis et tarsis rufo-piceis; capite mox pone oculos prominentes angustato; thorace medio fortiter dilatato, antice gradatim postice citius et valde sinuatim angustato; angulis posticis exstantibus, rectis; elytrorum striis vix conspicuis.

Long. $6\frac{1}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES VIRIDIAURATUS.

C. cæruleomarginato affinis, subtus chalybeus, supra læte viridi-æneis, elytris interdum viridi-auratis vel cupreo-auratis; capite mox pone oculos prominentes angustato; thorace valde transverso, lateribus regulariter rotundatis, postice haud sinuatis, angulis posticis haud exstantibus, vix rectis; elytris conspicue striato-punctatis.

Long. 7 lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES CHRYSOPTERUS.

*Elongatus, niger nitidus, elytris aurato-æneis; thoracis margine, palpis, antennis et tarsis rufescenti-piceis; capite mox pone oculos magnos subito angustato; thorace fere ut in *C. cæruleomarginato*, medio rotundato-dilatato, lateribus postice sinuato-angustatis, angulis posticis subrectis; elytris elongatis, striato-punctatis, versus apicem striis acute incisitis et minus punctulatis.*

Tarsi lati, subtus dense pubescentes, articulo 4^{to} bilobo.

Long. $5\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Belt).

COLPODES PROLONGATUS.

Valde elongatus, elegans, viridi-æneus, elytris læte aureo-cupreis; capite pone oculos elongato, gradatim angustato; thorace ovali, angulis posticis rotundatis; elytris apice sinuatis, longe productis sed haud spinosis, striatis, striis passim æqualiter fortiter incisis, interstitiis planis.

Tarsi articulo quarto 2 anteriorum bilobo, 4 posteriorum emarginato, lobulis haud prolongatis.

Articulo unguiculari biserialim setoso.

Long. $6\frac{1}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

LEPTOTRACHELUS PUNCTICOLLIS.

Fulvo-testaceus, immaculatus, pedibus pallidioribus; capite lævi, post oculos paullo rotundatim angustato, convexo; thorace antice prope apicem distincte angustato, ante medium rotundato-dilatato; supra passim punctulato, versus angulos posticos grossius punctato; elytris depressis, punctato-striatis.

Long. $4\frac{1}{4}$ – $4\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Janson).

LEPTOTRACHELUS PANAMENSIS.

Fulvo-testaceus fuscescens, sutura angusta plagaque apicali nigro-fuscis; antennis et pedibus pallidioribus: capite lævi; thorace antice prope apicem angustato, lateribus anticis leviter rotundatis, ante basin paullo sinuatis, supra punctato et medio dorsi punctato-rugoso.

Long. $4\frac{1}{4}$ lin.

Hab. Panama.

CELIA COSTARICENSIS.

Oblongo-ovata, nigra, polita, plus minusve ænescens vel fusco-ænea; antennis piceo-nigris, articulis 1^o et 2^o vel 1^o–3^{um} rufis; thorace convexo, mox pone angulos anticos rotundato-dilatato, deinde usque ad basin leviter arcuato vel subrecto, basi utrinque foveolis duabus distantibus lævibus, interiore recta, exteriori versus angulum oblique ducta; elytris prope apicem angustatis et compressis, striatis, striis lateralibus evanescentibus, striola scutellari ad basin secundæ oriente suturam haud attingente, interstitiis paullo convexis; pedibus piceis, tarsis pallidioribus; prosterni apice dilatato subtruncato.

Long. 4 lin.

Variat. 1, elytrorum interstitiis planissimis; 2, striis subtilissimis subpunctulatis; 3, forma abbreviata, ovata.

Hab. Irazu, Costa Rica, alt. 6000–7000 (Rogers).

CURTONOTUS PUTZEYSI.

Elongato-oblongus, niger nitidus, subtus cum pedibus picescens, antennis et palpis piceo-rufis; thorace lateribus valde rotundatis, juxta basin fortiter subito constricto, angulis posticis rectis, limbo

antice et postice grosse punctato; elytris thorace vix lutilioribus, parallelis, striis conspicue punctatis, omnibus acute impressis.

♂ *tibiis intermediis medio intus haud dentatis.*

Long. $7\frac{1}{2}$ lin. ♂ ♀.

Hab. Mexico, near the capital (*Flohr*).

Differs from *C. substriatus* by its larger size and more robust proportions, and by the stronger and more uniform striation of the elytra. The ♂ is destitute of the broad tooth on the inner side of the middle tibiae. Immature individuals are reddish piceous with paler margins.

DIPLOHARPUS EXSTRIATUS.

Oblongo-ovatus, supra lævissimus æneo-relucens, subiridescens; partibus oris, antennis pedibusque fulvis; mandibulis longissimis, rectis; thorace ovato, marginibus postice explanato-elevatis, angulis posticis rotundatis; elytris absque striis, marginali excepta.

Long. $3\frac{3}{4}$ lin.

Hab. Chontales, Nicaragua (*Belt*).

PERICOMPSUS LONGULUS.

Elongatus, parallelogrammicus, castaneo-piceus, capite marginibusque thoracis rufis; elytris fulvo-testaceis plaga mediana oblonga communi (postice usque ad marginem dilatata) nigro-picea; partibus oris, antennis pedibusque pallidis; thorace transverso, postice fortiter sinuatim angustato, angulis posticis rectis, marginibus paullo explanato-reflexis.

Long. 1 lin.

Hab. Mexico, near the capital (*Flohr*).

XYSTOSOMUS BELTI.

Elongato-ovatus, modice convexus, politus, viridi-æneus, elytris aureo tinctis; antennis fulvis, pedibus rufo-piceis, corpore subtus piceo; foveis frontalibus longis ab sulculo oculari utrinque carina separatis; oculis maximis; thorace transverso, antice prope angulos fortiter rotundato-angustato, postice haud angustato, angulis posticis rectis; elytris striis punctulatis novem, 1^{ma} - 3^{iam} vix impressis (1^{ma} versus apicem excepta), 4^{a} - 7^{am} apice evanescentibus.

Hab. Chontales, Nicaragua (*Belt*).

XYSTOSOMUS OLIVACEUS.

X. belti affinisissimus; differt colore supra omnino olivaceo-æneo, antennis obscure cinereis, articulis 4 basalibus piceis; thorace transverso, antice subito rotundato-angustato, postice haud angustato, sed leviter sinuato, angulis posticis acutis; elytris paullo convexas, ovatis, mox pone humeros rotundato-dilatatis, margineque explanato et fortiter reflexo, punctulato-striatis, striis 1^{a} - 3^{am} vix impressis; pedibus et palpis obscure piceis, articulo subulato rufo.

Long. $2\frac{1}{3}$ lin.

Hab. Chontales, Nicaragua (*Belt*).

TACHYS DIPLOHARPINUS.

Oblongus, modice convexus, sericeo-nitens, subopalescens; partibus oris, antennis pedibusque fulvis; mandibulis acute hamatis; oculis prominulis; foveis frontalibus fortiter impressis, post oculos curvatis; thorace lato, postice modice sinuato-angustato, angulis posticis exstantibus acutis, margine laterali elevato-explanato; elytris lævibus, stria suturali solum fortiter impresso, striola apicali recurva fortiter impressa, apice setifero, foveis irregularibus duabus submarginalibus, puncto discoidali mediano.

Long. $1\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Janson).

A species remarkable for its many points of resemblance to the genus *Diploharpus*.

BEMBIDIUM (NOTAPHUS) FLOHRI.

Oblongum, parallelogrammicum, depressum, æneum nitidum, elytris pallido-testaceis, regione scutellari, gutta utrinque discoidali, maculaque majore postmediana transversa fuscis; palpis, antennis et pedibus fulvo-testaceis; sulcis frontalibus modice impressis simplicibus; capite lævi; thorace postice angustato, angulis posticis obtusis fere rotundatis, supra medio basi strigoso, fovea utrinque vaga, lata, rugulosa, carinaque acuta oblique ad angulum posticum ducta; elytris thorace vix latioribus, integriter punctulato-striatis, interstitiis planis, tertio tripunctato.

Long. $2-2\frac{1}{4}$ lin.

Hab. Mexico, near the capital (Flohr).

The species belongs to an unnamed group near *Notaphus*, and is only referred to the latter for general guidance as to its position.

BEMBIDIUM (NOTAPHUS) PLACITUM.

Elongato-oblongum, depressum, viridi- vel subcupreo-æneum, elytris cupreo-fuscis (♂ nitidis, ♀ subopacis) vitta laterali ab humero usque medium, intus biloba, fasciaque maculari ante apicem, fulvo-testaceis; sulcis frontalibus latis haud profundis; thorace late rotundato, postice magis quam antice angustato, angulis posticis obtusis, fovea media profunda carinaque parva juxta angulum; elytris subtiliter punctato-striatis, interstitiis planissimis, tertio 3-punctato; palpis, antennis pedibusque obscure piceis.

Long. 3 lin.

Hab. Mexico, near the capital (Flohr).

This species has been mistaken for *N. semifasciatus* of Say. His description, however, suits much better an equally common and similar, but smaller, Mexican species.

BEMBIDIUM (PERYPHUS) ROGERSI.

Gracile, convexiusculum, nigro-æneum, pedibus piceis, antennarum articulo basali subtus rufo; thorace anguste cordato, antice rotundato, postice sinuatim angustato, angulis posticis rectis, basi transversim depresso, vage punctato, foveis profundis carinaque elevata ad marginem fere parallela; elytris punctulato-striatis,

interstitiis convexis paulo undulatis, tertio foveis duabus magnis vagis impressis, stria 7^{ma} obsoleta.

Long. $2\frac{1}{4}$ lin.

Hab. Costa Rica, Mount Irazu, alt. 6000–7000 feet (Rogers).

BEMBIDIUM (PERYPHUS) SUBMACULATUM.

Elongato-ovatum, modice convexum, fusco-æneum, elytris utrinque versus apicem macula obliqua flavo-testacea; antennis piceis, articulo 1^{mo} et 2^{do}–4^{tum} basi pedibusque flavo-testaceis; palpis maxillaribus articulo penultimo obscuro; thorace transversim quadrato, antice modice rotundato, postice leviter sinuatim angustato, angulis posticis subrectis, fovea basali profunda vage rugosa, carinaque obliqua juxta angulum; elytris subtiliter striato-punctulatis, striis interdum magis impressis, 7^{ma} abbreviata, exterioribus omnibus versus apicem oblitteratis, interstitio 3^{io} bipunctato.

Long. $2\frac{1}{6}$ lin.

Hab. Mexico, near the capital (Flohr).

Specimens received from Paris as "*submaculatum*, Chaud. MSS.," have the striæ impressed; in Mr. Flohr's specimens the rows of fine clear punctures are superficial. The nearly allied *B. mexicanum*, Dej., is much larger, and has a short curved fold instead of a distinct carina at the hind angles of the thorax.

LACHNOPHORUS SEMIRUFUS.

Breviter oblongus, erecte pilosus, capite thoraceque rufis, elytris pectore abdomineque nigro-æneis, palpis antennis pedibusque flavo-testaceis; capite postice modice angustato, oculis minus prominulis, vertice grossissime punctatis; thorace late cordato, versus basin modice angustato, grossissime intricato-punctato; elytris quadratis, fortiter punctato-striatis, interstitiis supra paulo planatis, crenulatis, tertio 3-foveato.

Long. $2\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Belt).

LACHNOPHORUS LEUCOSCELIS.

L. lævicolli (Reich.) *proxime affinis. Elongatus, nigro-æneus, nitidus, supra glaber; palpis antennarumque articulis 4 basalibus rufo-testaceis; tibiis (apice excepto) albo-testaceis; capite (cum oculis) quam thorax latiore, punctis magnis conspersis; thorace rotundato-cordato, valde convexo, postice fortiter angustato, basi constricto et depresso, fere impunctato, polito; elytris profunde striatis, striis a basi usque paulo ultra medium grosse punctatis.*

Long. vix 2 lin.

Hab. Chontales, Nicaragua (Belt).

LACHNOPHORUS LONGULUS.

In hoc genere elongatus, convexior, olivaceo-æneus, breviter setosus; elytris sordide fusco-albis, pone medium fascia irregulari fusca prope suturam valde dilatata; antennis piceo-fuscis, articulo basali infra rufo; femoribus flavo-testaceis, basi et apice piceo-nigris;

tibiis et tarsis piceis, illis dimidio basali rufo-piceis; capite longitudinaliter vage striato; thorace angusto, elongato-ovato, lateribus anticis modice rotundatis, basi angustata, angulis posticis haud exstantibus, supra viridi-cæneo subtiliter alutaceo et punctulato; elytris oblongis, apice distincte sinuato-truncatis, fortiter exarato-striatis, striis dimidio basali punctatis, interstitiis planis, seriatim punctulatis, disco utrinque 3-foveatis.

Long. $2\frac{1}{3}$ lin.

Hab. Chontales, Nicaragua (Belt, Janson).

LACHNOPHORUS SCULPTIFRONS.

L. elegantulo similis. Gracilis, breviter pallido-hirsutus, viridi-cæneus; antennarum articulo basali infra, 2^o-4^{um} basi, femoribus (annulo basali et genibus exceptis) tibiisque (apice excepto) rufo-testaceis; elytris albo- et flavo-testaceis, fascia ultra medium fusco-cænea; capite crebre longitudinaliter strigoso et punctato, thorace elongato-cordato, paullulum dilatato, alutaceo-opaco et sparsim punctulato; elytris acute striatis, striis basi punctatis, interstitiis planatis uniseriatim punctulatis, disco trifoveato, foveola anteriore solum conspicua.

Long. 2 lin.

Hab. Guatemala, Chinautla, alt. 4100 feet (Salvin); Chontales (Belt).

CHALYBE BELTI.

Gracilis, subcæneo-nigra, breviter griseo-setosa, setis longioribus nigris commixtis; antennis ut in gen. Ega brevibus extus incrassatis, brevius hirsutis, articulis tribus basalibus flavis, 4^{to}-7^{um} nigro-fuscis, 8^{vo}-11^{um} albis; capite grosse reticulato-punctato; thorace gracile cordato, grosse discrete punctato; elytris pone basin valde transversim depressis, acute exarato-striatis, interstitiis summis planatis, distanter lineato-punctatis, utrinque fasciis angustis brevibus macularibus testaceo-albis duabus; pedibus albis, femoribus, tibiis tarsisque apice fuscis.

Long. $1\frac{3}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

CASNONIA TUBULIFERA.

Subcæneo-niger, elytris macula anteriore antice ramum ad basin emittente, altera apicali marginibusque rufo-testaceis; antennis pedibusque rufescentibus; capite lævi, mox pone oculos subito constricto, deinde in collum tubuliforme prolongato; media fronte bicallosa; thorace minus elongato, grosse punctato; elytris oblongis, politis, nudis, apice leviter sinuatim truncatis, angulo exteriori obtuso, supra striato-punctatis, striis interioribus quatuor post medium interruptis, interstitio tertio trifoveato, calloque posteriore submarginali.

Long. 3 lin.

Hab. Chontales, Nicaragua (Belt).

CALOPHÆNA CRUCIATA.

C. acuminatæ (Oliv.) *affinis*. *Nigro-cyanea, nitida; elytris utrinque maculis magnis quadratis duabus (interstitia sex occupantibus) albo-testaceis, basi et apice anguste cruceque mediana nigro-cyaneis; thorace valde elongato, antice magis quam postice recte angustato; elytris punctulato-striatis, interstitiis modice convexis; antennis articulis 5^o-11^{um} fulvis.*

Long. $6\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (*Belt*).

CALOPHÆNA LÆVIGATA.

C. acuminata (Ol.) *affinis*. *Colore lætius cyanea; elytris medio violaceis, striis (apud maculas albas exceptis) nullo modo impressis; thorace valde elongato, antice subrotundatim, postice sinuatim angustato; elytris aculeatis, maculis utrinque duabus transversis, albo-testaceis, prima interstitia 5, secunda 6 occupante.*

Long. $6\frac{1}{2}$ lin.

Hab. Panamá.

CATASCOPUS CHONTALENSIS.

Supra læte viridi-cæneus, elytrorum limbo aurato, pectore et pedibus nigro-piceis, abdomine castaneo; capite post oculos gradatim modice angustato, sed haud elongato, oculis valde exstantibus; thorace transverso vel late cordato, angulis anticis modice proVectis, margine exteriori late explanato et valde rotundato usque ad summum angulum, postice sinuatim angustato, angulis posticis exstantibus acutis; elytris punctato-striatis, interstitiis vix convexis.

Long. 6 lin.

Hab. Chontales, Nicaragua (*Belt, Janson*), 4 exempl.

The elytra viewed from the front against the light have a delicate milky opalescent bloom, as in *C. validus*, to which the species is very closely allied.

CATASCOPUS ANGULICOLLIS.

Supra viridi-cæneus, corpore subtus pedibusque nigro- vel rufo-piceis, abdomine castaneo; capite mox pone oculos subito angustato; thorace subquadrato, angulis anticis angustis prominulis, margine explanato, laterali angusto, ante medium angulato, postice sinuatim angustato, angulis posticis prominulis acutis, supra distinctius transversim strigato, margine explanato grosse punctato; elytris punctato-striatis, interstitiis paullulum convexis.

Long. 6 lin.

Hab. Chontales (*Belt*).

COPTODERA SCINTILLANS.

C. acutipenni (Buq.) *affinis*. *Elongato-oblonga, supra capite thoraceque aurato-viridibus politissimis, elytris aurato-cupreis; partibus oris, epistomate, antennis, corpore subtus pedibusque fulvo-testaceis, tibiis obscuris; thorace valde transverso, lateribus rotundatis nullo modo angulatis, margine late elevato-explanato,*

impunctato; elytris amplis, truncaturæ angulis acutis sed non ut in C. acutipenni productis, subtiliter punctato-striatis, striis vix impressis, interstitiis planis.

Long. 5 lin.

Hab. Chontales, Nicaragua (Belt).

EURYCOLEUS BELTI.

E. 13-punctato (Chaud.) proxime affinis, differt maculis paucioribus magnitudineque æqualibus. Latus, ovatus, testaceo-rufus; elytris flavo-testaceis, maculis utrinque 7 margineque subapicali nigris; antennis rufescentibus, articulis 1^o (apice) et 2^o-4^{um}, palpis (apice excepto), femoribus apice, tibiis et tarsis nigris; elytrorum maculis 3 suturalibus (apicali communi antice dilatata), 1 subhumerali, 2 medianis, 1 rotunda subapicali, a margine laterali longe separata.

Long. 5 lin.

Hab. Chontales, Nicaragua (Belt).

APENES COMIS.

Ad sectionem A. purpuripennis pertinet. A. sinuata paulo major, præcipue latior, supra planâ, subopaca, fusco-ænea, antennis palpis pedibusque fulvis; capite fere lævi, subtiliter alutaceo, vix ruguloso; thorace late cordato, angulis posticis dentiformibus, basi media arcuata, sublobata, versus angulos subsinuata, lateribus marginulo explanato, supra passim subtiliter transversim strigato; elytris oblongis, apice subfortius sinuato-truncatis, punctulato-striatis, interstitiis planis alutaceis, fascia angusta, curvata, maculari, subapicali, rufa, interstitia 4-8 occupante, apud 7^{um} 8^{um}que maculis versus apicem elongatis, macula altera subhumerali minus distincta. ♂.

Long. 4 lin.

Hab. Panamá.

PINACODERA AMBLYGONA.

P. nigrity (Chaud.) proxime affinis, differt thorace angustiore et longiore angulisque posticis omnino rotundatis. Nigra, nitida, antennis tarsisque rufo-piceis; capite impunctato; thorace transversim striolato; elytris subtiliter punctulato-striatis, interstitiis planissimis, sparsim obsolete et minutissime punctulatis.

Long. 5½ lin. ♀.

Hab. Mexico (Boucard).

PINACODERA ANGULIFERA.

P. nigrity (Chaud.) simillima, differt thorace postice latiore, angulis acutis exstantibus. Nigra, nitida, antennis tarsisque rufo-piceis; capite ruguloso, vix punctulato; thorace antice et postice subcrebre punctato; elytris acute striatis, striis subtiliter punctulatis, interstitiis vix convexis, grossius uniseriatim punctulatis.

Long. 5½ lin. ♀.

Hab. Mexico.

LEBIA CALLIZONA.

L. bifasciatæ (Dej.) proxime affinis, differt fascia postica metallica apud suturam antice fere divisa. Lævis, testaceo-rufa, capite fasciisque duabus elytrorum latis et macula apicali cæruleis, fascia prima postice medio emarginata, fascia secunda antice ad suturam fere divisa; antennis nigris articulo basali rufo; pedibus cæruleis, femoribus basi rufis; abdomine apice subtus rufo concolori, supra nigro.

Long. 3 lin.

Hab. Guatemala.

LEBIA CORCULA.

L. nigricipiti (Chaud.) similis, at capite flavo, elytris ovatis differt. Parva, ovatula, testaceo-flava; elytris fasciis duabus nigris, prima basali (latera haud attingente) postice medio angulatim emarginata, secunda pone medium (marginem lateralem haud attingente) antice et postice medio elytro leviter sinuata, interstitio suturali inter fascias autem nigro; thorace valde transverso, apud angulos posticos valde explanato; elytris profunde punctulato-striatis, interstitiis culminatis.

Long. vix 2 lin.

Hab. Chontales, Nicaragua (Janson).

LEBIA CHARINA.

L. quinquenotatæ (Chaud.) simillima, differt elytrorum maculis minoribus posticisque ad suturam conjunctis. Late ovata, flavo-testacea; palpis, articulis 4^{to}–11^{um} antennarum, capite, femoribus apice, tibiis et tarsis, abdominis segmento anali, et elytrorum utrinque maculis 3 nigris; thorace quam in *L. quinquenotata* angustiore; elytris obsolete striato-punctatis; elytrorum maculis, 1 ovata communi scutellari, 1 virguliformi humerali, et 1 postmediana transversa, antice apud suturam indentata, latera haud attingente, apice autem anguste nigro.

Long. 3 $\frac{1}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

LIA QUADRIANNULATA.

In hoc genere convexa, polita, subcastaneo-rufa, subtus et pedibus testaceo-rufis; antennis articulis 4^o–11^{um} piceis; thorace angustiore, antice gradatim angustato; elytris utrinque annulis duobus flavis, primo mediano-laterali, secundo versus apicem, macula autem flava subhumerali.

Long. 5 lin.

Hab. Chontales, Nicaragua (Belt).

OTOGLOSSA CÆLESTINA.

O. terminali (Chaud.) forma similis. Supra læte cyanea; elytris violaceo-relucentibus, fascia apicali flava; antennis, partibus oris, pedibus et pectore chalybeis, tarsis abdomineque flavis; thorace angusto, pone medium fortiter sinuato-angustato, basi iterum

subito dilatato, angulis apice rotundatis; elytris supra modice inæqualibus, obsolete punctulato-striatis.

Long. $3\frac{1}{4}$ lin.

Hab. Chontales, Nicaragua (Belt).

OTOGLOSSA OBSCURELLA.

Minor, nigra; elytris leviter violaceo-tinctis, apice fascia obscure rufa ad suturam angustata; tarsis rufo-piceis; abdomine flavo; capite post oculos paulo citius rectiusque angustato, occipite minus convexo; thorace angusto, pone medium fortiter sinuato-angustato, basi iterum dilatato; elytris supra modice inæqualibus, obsolete striatis.

Long. $2\frac{1}{3}$ lin.

Hab. Chontales, Nicaragua (Belt).

CALLEIDA SEMIRUBRA.

Elongato-oblonga, nigro-nitida, elytris (basi excepta) rufo-castaneis; abdomine rufo; capite post oculos magis quam in C. metallica incrassato, collo subito angustato; thorace quadrato, antice cum angulis rotundato, postice sinuato modice angustato, angulis posticis obtusis; elytris apice fortiter sinuatim truncatis, angulis externis dentiformibus, supra paulo inæqualibus, punctulato-striatis, interstitiis planis.

Long. 7 lin.

Hab. Chontales, Nicaragua (Belt).

Taken from the stomach of a toad on the summit of a hill near St. Domingo.

CALLEIDA LÆTIPENNIS.

Subgracilis, castaneo-rufa, elytris (epipleuris exceptis) aurato-æneis; capite angusto, post oculos gradatim angustato haud tumido, collo distincto; thorace quadrato-cordato, postice leviter sinuatim angustato, angulis posticis subrectis; elytris apice leviter sinuatim truncatis, angulis externis valde rotundatis, punctulato-striatis, interstitiis planis.

Long. $4\frac{1}{2}$ lin.

Hab. Chontales, Nicaragua (Belt, Janson).

CALLEIDA JANSONI.

C. onypterygoidi (Chaud.) coloribus similis, at minus nitida, formaque multo magis parallela. Cyanea; elytris purpureo-cupreis, subtiliter alutaceis; capite post oculos citius recte angustato, haud tumido; thorace elongato-quadrato, postice vix sinuatim modice angustato, angulis subrectis, supra subfortiter transversim strigoso; elytris elongatis, parallelis, truncaturæ angulis externis valde rotundatis, fortiter vix punctulatim striatis, interstitiis paulo convexis, tertio conspicue tripunctato.

Long. 6 lin.

Hab. Chontales, Nicaragua (Belt, Janson).

AGRA LETICOLOR.

Ad sectionem A. femoratæ (Kl.) pertinet. Gracilis, viridi-cænea, antennis pedibusque rufis, femoribus basi obscurioribus; capite maxime elongato, lævi, post oculos gradatim rotundato-angustato, juxta collum haud tumidulo; thorace angusto, elongato-conico, sulcis 4 longitudinalibus, foveolato-punctatis, impressis, quorum duobus dorsalibus antice carina abbreviata separatis; elytris ante medium sinuatim angustatis, postice iterum dilatatis, apice utrinque flexuoso-truncatis, angulo exteriori subspinoso, suturali acute dentato, supra punctato-striatis, interstitiis inter se lineolis transversis multifariam conjunctis.

♂ metasterno medio, femoribusque basi infra rufo-pilosis.

Long. 7 lin.

Hab. Chontales, Nicaragua (Belt).

AGRA CHRYSOPTERYX.

A. rutilipenni proxime affinis et similis. Castaneo-rufa, elytris (epipleuris exceptis) læte viridi-auratis; capite post oculos breviter semiovato, punctis nonnullis piliferis impresso; thorace medio modice rotundato-dilatato, paulo ante apicem fere subito angustato, lineatim subsparsim irregulariter foveato-punctato, longe piloso; elytris apice subrecte oblique truncatis, angulo exteriori breviter dentato, suturali rotundato, supra acute punctulato-striatis, striis secunda et quarta 5-6-punctatis, stria sexta bipunctato.

♂ metasterno et abdomine medio longe rufo-barbatis.

Long. 7 lin.

Hab. Chontales, Nicaragua (Janson).

AGRA PANAMENSIS.

Ad sectionem A. æneæ (F.) pertinet; at cæteris speciebus distinctissima. Latiior, nigra, partibus oris, antennis, trochanteribus, genibus, tibiis et tarsis fulvo-castaneis; capite lato, pone oculos quadrato, margine posteriore ante collum exacte recto, supra impunctato; thorace quam caput longiore, pone medium rotundato-dilatato, antice usque ad apicem gradatim angustato, supra medio fere lævi, juxta marginem sparse punctato-impresso; elytris apice arcuatim truncatis, angulo exteriori fortiter spinoso, suturali acute dentato, supra vix inæqualibus, punctato-striatis, striis 2^a et 4^a seriatim rotundato-foveolatis, 6^a et 8^a magis confuse foveolatis.

♀ antennis art. 8^{vo} multo abbreviato.

Long. 12 lin.

Hab. Panamá (received from Mr. E. Bartlett).



Bates, Henry Walter. 1878. "On new Genera and Species of Geodephagous Coleoptera from Central America." *Proceedings of the Zoological Society of London* 1878, 587–609. <https://doi.org/10.1111/j.1469-7998.1878.tb07991.x>.

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DOI: <https://doi.org/10.1111/j.1469-7998.1878.tb07991.x>

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