

spine and is relieved by the pale olive-grey or yellowish colour of the dorsal area; the sides are darker, brown, with longitudinal series of small dark brown spots; head with the usual black markings; lips uniform yellowish; lower parts black, spotted with white, or grey, spotted or chequered with black and white; tail but rarely tipped with yellow; throat yellowish white in both sexes.

Herr L. von Kirchroth, of Mödling, who has collected large numbers of this Viper, kindly supplies me with the following information respecting its occurrence near Vienna:—

This Viper is distributed from Laxenburg westwards as far as the eastern slope of the Anninger Hills, southwards as far as Traiskirchen and Tribuswinkel. Its chief habitat is in the immediate vicinity of Laxenburg, where it is found in extraordinary numbers. The intendant of the Imperial Castle pays a premium for the destruction of Vipers, and in the course of last year more than 1000 specimens were brought to him. These snakes are found principally, though not exclusively, in the marshy meadows around the park; but few occur in the park itself. They feed chiefly on *Lacerta agilis* and also on mice. The largest male examined by Herr v. Kirchroth measured 410 millim., the largest female 450.

EXPLANATION OF PLATE LI.

Vipera ursinii, female, with enlarged upper and side views of head.

10. On the Orthoptera of the Island of Grenada, West Indies.

By C. BRUNNER v. WATTENWYL.¹

[Received May 27, 1893.]

(Plate LII.)

[The Society published last year (P. Z. S. 1892, p. 196) a memoir by Hofrath C. Brunner v. Wattenwyl and Professor J. Redtenbacher on the Orthoptera of the island of St. Vincent which those distinguished entomologists had been so good as to prepare at the request of the Joint Committee appointed by the Royal Society and the British Association to investigate the Fauna and Flora of the West Indian Islands.

I have now, on behalf of the same Committee, the pleasure of offering to the Society a paper by Herr Brunner v. Wattenwyl enumerating the Orthoptera of the neighbouring island of Grenada. Fifty-five species have been obtained there, nineteen of which were not met with in St. Vincent, eight of the number being described as new species. Of this order St. Vincent, on the other hand, possesses 62 species, 27 of which have not been found in Grenada.

It would at first sight appear from these facts that there is a

¹ [Communicated by D. SHARP, F.R.S., F.Z.S., on behalf of the Committee for investigating the Fauna and Flora of the West Indian Islands.]

very considerable difference between the Faunas of these two islands so far as Orthoptera are concerned, but I think the apparent great diversity may probably be found to be due to some extent to differences in the collecting that has been carried on in the two islands. The same collector, Mr. H. H. Smith, formed the collection from both islands, but it is understood that the one he procured while in St. Vincent is more complete than that which he formed in Grenada. If so, on the hypothesis that other of the St. Vincent species remain to be found in Grenada, the difference between the two islands may possibly be found to consist of the fact that Grenada has a richer Orthopterous fauna than St. Vincent possesses. Whether this really be the case, and if so, whether it be due to the much greater proximity of Grenada to the mainland cannot, however, be satisfactorily discussed until the data shall be much more complete than they are at present.

List of such of the Orthoptera of Grenada as have not been found in St. Vincent, with notes on their geographical distribution.

DERMAPTERA.

1. *Psalis americana*, Pal. St. Domingo.
2. *Spongophora*, sp. n.

BLATTODEA.

3. *Anaplecta lateralis*, Burm. S. America.
4. *Chorisoneura mysteca*, Sauss. Centr. and S. America.
5. *Phyllodromia notata*, sp. n.
6. *Pseudophyllodromia albinervis*, sp. n.
7. *Ischnoptera occidentalis*, Sauss. St. Domingo, Centr. and S. America.
8. *Pelmatosilpha marginalis*, sp. n.
9. *Periplaneta australasiae*, Fabr. Wide distribution.
10. *Latindia castanea*, sp. n.
11. *Perasphæria rufipes*, sp. n.

ACRIDIODEA.

12. *Osmilia coelestis*, Burm. Centr. and S. America.
13. *Anaulacomera antillarum*, sp. n.

GRYLLODEA.

14. *Nemobius cubensis*, Sauss. Cuba and Centr. America.
15. *Paragryllus rex*, Sauss. Brazil.
16. *Paræcanthus* sp. (immature).
17. *Podoscirtus modestus*, sp. n.
18. *Metrypus claudicans*, sp. n.
19. — *heros*, sp. n.

(D. S.)]

*List of Orthoptera of the Island of Grenada, W. I., by C. BRUNNER
v. WATTENWYL, March, 1893.*

Fam. DERMAPTERA.

(Determinata a Doct. A. DE BORMANS.)

Genus PSALIS, Serv.

1. P. AMERICANA, Palisot de Beauvois.

Forf. americana, Pal. de Beauv. 1805, Ins. rec. en Afrique et Am.
p. 165, Orth. tab. xix. fig. 1.

Patria: Balthazar, Grand Étang.—Occurrit in St. Domingo
(*Pal. de Beauv., Serv., &c.*)

Genus LABIA, Leach.

1. L. ARCUATA, Scudd.

Patria: Balthazar, Grand Étang, Chantilly.—Occurrit etiam in
ins. St. Vincent et alibi.

2. L. BRUNNEA, Scudd.

Patria: Chantilly, Mount Gay, St. John's River.—Occurrit
etiam in ins. St. Vincent et alibi.

Genus SPONGOPHORA, Serv.

1. SP. sp. nov.

Patria: Grand Étang.

Fam. BLATTODEA.

Tribus ECTOBIIDÆ.

Genus ANAPLECTA, Burm.

1. A. LATERALIS, Burm.

A. lateralis, Burm.; Brunner, Nouv. Syst. des Blatt. p. 65.

Patria: Chantilly Estate.—Occurrit etiam in Colombia, Costa
Rica, Buenos Aires (*coll. Br.*).

Genus CHORISONEURA, Br.

1. C. MYSTECA, Sauss.

Ch. mysteca, Sauss; Brunner, Nouv. Syst. des Blatt. p. 258.

Patria: Mirabeau Estate (windward side).—Occurrit etiam in
Mexico (*Sauss.*), Bogotá (*coll. Br.*).

Tribus PHYLLODROMIIDÆ.

Genus PHYLLODROMIA, Serv.

1. P. ADSPERSICOLLIS, Stål.

Patria: Balthazar.—Occurrit etiam in insulis St. Vincent et
Cuba (*Bol.*), in Brasilia et Mexico (*Stål, coll. Br.*).

2. *P. DELICATULA*, Guér.

Patria: Balthazar.—Occurrit etiam in insulis St. Vincent et Cuba (Guérin).

3. *P. NOTATA*, sp. n. (Plate LII. figs. 1 *a*, *b*.)

Caput atrum, fronte pallide testaceo, lineola fusca inter oculos signato, antennis fuscis. Pronotum marginibus lateralibus sat deflexis, margine postico leviter rotundato, disco fusco, antice et latere testaceo-circumdatus, ante marginem posticum vitta transversa testacea ornatus. Elytra fusco-ferruginea, margine antico toto testaceo-pellucido. Alæ infumatae, vena spuria valde curvata, vena ulnari antica bi- vel uniramosa, campo apicali triangulari distincto. Pedes pallide testacei. Abdomen superne fuscum, pallide marginatum, subtus pallidum, utrinque vitta longitudinali fusca, in ♂ in puncta soluta, ornatus. Segmentum abdominale dorsale septimum ♂ sine impressione. Lamina supraanalis ♂ transversa, medio leviter emarginata. Lamina subgenitalis ♂ ampla, haud compressa, stylo unico instructa. Cerci fusci. ♂ ♀.

	♂ ♀.
Long. corporis	9·5 millim.
„ pronoti	2·5
Lat. „	3·5
Long. elytrorum	10

Patria: St. George's (lee side), Balthazar (windward side).

Genus *PSEUDOPHYLLODROMIA*, Br.1. *P. ALBINERVIS*, sp. n.

Caput latum, pronotum valde superans, castaneum, fascia pallida inter oculos signatum. Antennae castaneae. Pronotum valde transversum, marginibus lateralibus hyalino-testaceis, margine antico albido, disco elliptico castaneo, medio vittis duabus longitudinalibus albidis ornato, margine postico anguste albido. Elytra castanea, venis albidis, margine antico hyalino-testaceo. Alæ flavo-hyalinae, venis ferrugineis, vitta fusca pone marginem anticum extensa, vena ulnari antica uniramosa, campo apicali triangulari plicato. Pedes pallide testacei, unicolores. Abdomen ferrugineum. Cerci ferruginei. Lamina supraanalis ♀ transversa. Lamina subgenitalis triangulariter emarginata. ♀.

	♀.
Long. corporis	7 millim.
„ pronoti	1·8
Lat. „	2·8
Long. elytrorum	7·5

Patria: Mount Gay Estate (leeward side).

Species multiplices hujus generis ex America meridionali provenientes facile distinguuntur coloratione et pictura pronoti elytrorumque.

Genus ISCHNOPTERA, Burm.

1. *I. OCCIDENTALIS*, Sauss.

I. occidentalis, Brunner, Nouv. Syst. des Blatt. p. 141.

Patria: Mount Gay Estate, Balthazar (windward side).—Occurrit etiam in Mexico, St. Domingo, Peru (*coll. Br.*).

Hoc genus, abundans speciebus imperfecte descriptis, revidendum est.

Tribus EPILAMPRIDÆ.

Genus EPILAMPRA, Burm.

1. *E. BREVIS*, Br.

E. brevis, Brunner, Orth. of the Island of St. Vincent (Proc. Zool. Soc. Lond., March 1892, p. 203, tab. xv. fig. 3).

Patria: Balthazar (windward side).—Occurrit etiam in ins. St. Vincent.

Nonnullæ larvæ ex eodem loco provenientes, huic speciei attribuendæ, differunt corpore castaneo, pronoto et metanoto castaneis, marginibus lateralibus testaceis.

Tribus PERIPLANETIDÆ.

Genus PELMATOSILPHA, Dohrn.

1. *P. MARGINALIS*, sp. n. (Plate LII. fig. 2.)

Caput magnum, a pronoto totum absconditum, atrum, nitidum, fascia ferruginea arcuata inter oculos ornatum. Pronotum parabolicum, postice truncatum, atrum, nitidum, utrinque fascia longitudinali, intramarginali ferruginea signatum. Elytra abbreviata, rotundata, in ♂ segmentum sextum abdominale vix superantia, fusco-castanea, cornea, venis vix distinctis. Alæ elytris parum breviores, castaneæ. Femora ferruginea, margine antico necnon apice fusco-picta. Tibiæ et tarsi atrî. Lamina supraanalis ♂ transversa, trapezoidea, margine postico levissime emarginata. Lamina subgenitalis ♂ transversa, rotundata et leviter emarginata, utrinque stylis instructa. Cerci longi, atrî. ♂.

	♂.
Long. corporis . . .	18-22 millim.
„ pronoti . . .	6-7
Lat. „	7·8-8·5
Long. elytrorum . .	9·5-10·5
Long. fem. post. . .	5-6·5

Patria: Balthazar (windward side).

Genera *Eurycotis*, Stål, et *Pelmatosilpha*, Dohrn, in “Révision du Syst. des Orth.” (Ann. del Museo civico hist. nat. di Genova, s. 2, vol. xiii. 1893, p. 34), in ordinem redacta, comprehendunt species Americanas, olim generibus *Polyzosteria* et *Periplaneta* adjunctas. *Stylopyga antillarum*, Br. (Orth. of the Island of St. Vincent, p. 204), in genus *Eurycotim* locanda.

Genus PERIPLANETA, Burm.

1. *P. AUSTRALASIÆ*, Fabr.*P. australasiæ*, Brunner, Nouv. Syst. des Blatt. p. 233.*Patria*: Balthazar.

Tribus PANCHLORIDÆ.

Genus PANCHLORA, Burm.

1. *P. VIRIDIS*, Burm.?*P. viridis*, Brunner, Nouv. Syst. des Blatt. p. 273.*Patria*: Mount Gay Estate (leeward side).—Occurrit etiam in ins. St. Vincent, Cuba, et alibi.

Genus LEUCOPHÆA, Br.

1. *L. SURINAMENSIS*, L.*L. surinamensis*, Brunner, Nouv. Syst. des Blatt. p. 278.*Patria*: Grenada.—Occurrit etiam in ins. St. Vincent et alibi.

Genus NAUPHOËTA, Burm.

1. *N. LÆVIGATA*, Pal.*N. lævigata*, Brunner, Nouv. Syst. des Blatt. p. 278.*Patria*: Grenada.

Tribus CORYDIIDÆ.

Genus LATINDIA, Stål.

1. *L. CASTANEA*, sp. n.*Unicolor, opaca, castanea, tota holosericea. Pronotum angulis posticis rotundatis. Elytra angusta, abdomen superantia, venis parum distinctis. Pedes graciles, testacei. ♀.*

	♀
Long. corporis	4·5 millim.
„ pronoti	1·5
Lat. „	1·3
Long. elytrorum	5

Patria: Balthazar.

Tribus PERISPHERIIDÆ.

Genus PERASPHÆRIA, Br.

1. *P. RUFIPES*, sp. n. (Plate LII. fig. 3.)*Elongata, valde convexa, atra, nitida, impresso-punctata. Caput atrum, fronte lata, valde depressa; antennis, labro et palpis rufo-ferrugineis. Pronotum parabolicum, disco inæquali, marginibus antico et lateralibus anguste limbatis, margine postico truncato. Elytra lobiformia, lateralia mesonotum haud superantia, profunde punctata, latere externo limbato. Pedes breves, rufo-ferruginei. Cerci minimi, rufi, apice nigri. ♀.*

	♀.
Long. corporis	28 millim.
„ pronoti	8·5
Lat. „	9·5
Long. elytra	4
„ fem. post.	4

Patria: Balthazar.

Fam. MANTODEA.

Tribus MANTIDÆ.

Genus MUSONIA, Stål.

1. *M. SURINAMA*, Sauss.

Patria: Balthazar, St. George's Riv., Mount Gay Estate.—Occurrit etiam in ins. St. Vincent et alibi.

Tribus VATIDÆ.

Genus PARASTAGMATOPTERA, Sauss.

1. *P. LOBIPES*, Redt. (Plate LII. fig. 4.)

P. lobipes, Redt. P. Z. S. 1892, p. 206, tab. xv. fig. 8.

Femina, in loco citato haud descripta, differt a mare pronoto denticulis marginalibus fortioribus, necnon disco tuberculis minimis ornato, elytris opacis viridibus, campo deflexo valde dilatato, pone medium latissimo, campo dorsali stigmatе albido, macula minima fusca apposita instructo, alis fluvo-tessellatis, femoribus intermediis et posticis apice magis infuscatis et lobo majore instructis, tarsis fuscis.

	♀.
Long. corporis	45 millim.
„ pronoti	16·5
„ elytrorum	25
„ femor. ant.	13
„ „ post.	12·5

Patria: Mount Gay Estate, Granville (windward side).—Occurrit etiam in ins. St. Vincent.

Mares et feminae occurrunt interdum femoribus totis viridibus.

Fam. PHASMODEA.

Tribus BACUNCULIDÆ.

Genus CLONISTRIA, Stål.

1. *C. LINEARIS*, Drury (?).

Patria: Balthazar.—Occurrit etiam in ins. St. Vincent.

Tribus BACTERIIDÆ.

Genus BACTERIA, Latr.

1. *B. CYPHUS*, Westw.

Patria: Caliveny Estate (windward side).—Occurrit etiam in ins. St. Vincent.

Genus DIAPHERODES, Gay.

1. *D. GIGAS*, Drury.

Patria: Grenada.—Occurrit etiam in ins. St. Vincent et alibi.

Fam. ACRIDIODEA.

Tribus TETTIGIDÆ.

Genus TETTIX, Charp.

1. *T. QUADRIUNDULATUS*, Redt.

T. quadriundulatus, Redt. P. Z. S. 1892, p. 208, tab. xvi. fig. 10.

Patria: Mount Gay Estate, Caliveny Estate, Balthazar.—Occurrit etiam in insula St. Vincent.

Tribus TRYXALIDÆ.

Genus ORPHULA, Stål.

1. *O. PUNCTATA*, De Geer.

Patria: Balthazar, Mount Gay Estate.—Occurrit etiam in ins. St. Vincent et alibi.

Tribus ACRIDIIDÆ.

Genus VILERNA, Stål.

1. *V. ANEO-OCULATA*, De Geer.

Patria: Lake Antoine Estate, Balthazar.—Occurrit etiam in ins. St. Vincent et alibi.

Genus CALETES, Redt.

1. *C. APTERUS*, Redt.

C. apterus, Redt. P. Z. S. 1892, p. 210, tab. xvi. fig. 11.

Patria: Balthazar.—Occurrit etiam in ins. St. Vincent.

Genus SCHISTOCERCA, Stål.

1. *S. COLUMBINA*, Thunb.

Patria: Mount Gay Estate, Caliveny Estate.—Occurrit etiam in insula St. Vincent et alibi.

Genus OSMILIA, Stål.

1. *O. CŒLESTIS*, Burm.

Acridium coelestre, Burmeister, 1839, Handb. ii. p. 634.

Patria: Balthazar, Chantilly Estate, Mount Gay Estate.—Occurrit etiam in Honduras, Peru, Brasilia (*coll. Br.*).

Fam. LOCUSTODEA.

Tribus PHANEROPTERIDÆ.

Genus ANAULACOMERA, Stål.

1. A. ANTILLARUM, sp. n.

Vicina A. harpaginis, Br.

Frons rotundata. Fastigium verticis superne tuberculatum, sulcatum. Fastigium frontis obtusum. Pronotum lobis deflexis æque altis ac longis, margine inferiore rotundato. Elytra pallide viridia, ramo radiali medio oriente, ante medium furcato. Femora antica et intermedia subtus submutica. Femora postica subtus, margine externo a medio, margine interno apice spinulosa. Segmentum abdominale ultimum ♂ amplum, truncatum. Cerci ♂ longi, flexuosi, apice compressi, acuminati, in quarta parte basali ramo interno valde deplanato, apice attenuato et incurvo instructi, necnon medio denticulati et in quarta parte apicali altero ramulo depresso, acuminato, apice incurvo ornati. Lamina subgenitalis ♂ apice angustata, emarginata. Ovipositor longiusculus, medio parum dilatatus. ♂ ♀.

	♂.	♀.
Long. corporis.....	15	18 millim.
„ pronoti.....	4	4
„ elytrorum ..	29	31
Lat. „ medio	5.5	6
Long. femorum post.	16	16.5
„ ovipositoris ..		9.3

Patria : Balthazar, St. George's (leeward side), Mount Gay, Grand Ance.

Genus STILPNOCHLORA, Stål.

1. S. MARGINELLA, Serv.

Patria : Balthazar.—Occurrit etiam in ins. St. Vincent necnon in tota America meridionali.

Genus MICROCENTRUM, Scudd.

1. M. PALLIDUM, Br.

Patria : Balthazar, Mount Gay.—Occurrit etiam in ins. St. Vincent, Cuba, Martinique, necnon in Colombia.

Tribus PSEUDOPHYLLIDÆ.

Genus BLIASTES, Stål.

1. B. SUPERBUS, Redt.

Bl. superbus, Redt. P. Z. S. 1892, p. 211, tab. xvi. fig. 12.

Patria : Balthazar, Mount Gay.—Occurrit etiam in ins. St. Vincent.

2. *B. STRIOLATA*, Redt.*B. striolata*, Redt. P. Z. S. 1892, p. 212, tab. xvi. fig. 13.*Patria*: Balthazar.—Occurrit etiam in ins. St. Vincent.

Tribus CONOCEPHALIDÆ.

Genus CONOCEPHALUS, Thunb.

1. *C. GUTTATUS*, Serv.*Patria*: Chantilly Estate.—Occurrit etiam in ins. St. Vincent, necnon in Mexico, et alibi.2. *C. MUTICUS*, Redt.*C. muticus*, Redt. 1891, Monogr. d. Conocephal. (Verh. d. k. k. zool.-bot. Ges. in Wien, p. 393).*Patria*: Mount Gay Estate.—Occurrit etiam in ins. St. Vincent et Cuba (*Redt.*).3. *C. MAXILLOSUS*, Serv.*Patria*: Mount Gay.—Occurrit etiam in ins. St. Vincent, Cuba, St. Domingo, necnon in Guyana, Brasilia, et alibi (*Redt.*).4. *C. INFUSCATUS*, Scudd.*Patria*: Mount Gay.—Occurrit etiam in ins. St. Vincent, Cuba, et in Panama, et alibi (*Redt.*).5. *C. PUNCTIPES*, Redt.*Patria*: Balthazar.—Occurrit etiam in ins. St. Vincent.6. *C. SURINAMENSIS*, Redt.*Patria*: Caliveny Estate.—Occurrit etiam in ins. St. Vincent et in Guyana.

Genus XIPHIDIUM, Serv.

1. *X. SALTATOR*, Sauss.*Patria*: St. George's, Mount Gay.—Occurrit etiam in ins. St. Vincent et Cuba, necnon in Panama, Colombia, Venezuela, Guyana, Brasilia, Uruguay (*Redt.*).*X. fasciatum* De Geer (*Redt.* l. c. p. 506), certe cum hac specie congruit.2. *X. PROPINQUUM*, Redt.*Patria*: Mount Gay.—Occurrit etiam in ins. St. Vincent, necnon in Guatemala, Venezuela, et alibi (*Redt.*).

Tribus STENOPELMATIDÆ.

Genus PHERTERUS, Br.

1. *P. CUBENSIS*, De Haan.*Patria*: Balthazar.—Occurrit etiam in ins. St. Vincent, Cuba, Haiti et in Brasilia (*Brunner*).

Fam. GRYLLODEA.

Tribus GRYLLOTALPIDÆ.

Genus GRYLLOTALPA, Latr.

1. G. HEXADACTYLA, Perty.

Patria: Balthazar.—Occurrit etiam in ins. St. Vincent et alibi.

Genus TRIDACTYLUS, Oliv.

1. T. MINUTUS, Scudd.

Patria: St. John's River (leeward side), St. George's, Mount Gay Estate.—Occurrit etiam in ins. St. Vincent, necnon in Texas, Illinois (*coll. Br.*).

Tribus GRYLLIDÆ.

Genus NEMOBIUS, Serv.

1. N. CUBENSIS, Sauss.

N. cubensis, Sauss. 1870, Mission sc. au Mexique, p. 384, tab. vii. fig. 5.

Patria: Balthazar.—Occurrit etiam in Cuba, Mexico (*Sauss.*), Costa Rica, New-Orleans (*coll. Br.*).

Genus GRYLLUS, L.

1. G. ASSIMILIS, Fabr.

Patria: Balthazar.—Occurrit etiam in ins. St. Vincent et alibi.

Tribus MYRMECOPHILIDÆ.

Genus ECTADODERUS, Guér.

1. E. ANTILLARUM, Redt.

E. antillarum, Redt. Orth. of St. Vincent, p. 218, tab. xvii. fig. 16.

Patria: St. George's, Mount Gay.—Occurrit etiam in ins. St. Vincent.

Tribus ŒCANTHIDÆ.

Genus PARAGRYLLUS, Sauss.

1. P. REX, Sauss.

P. rex, Sauss. 1877, Mél. Orth. fasc. vi. p. 553, tab. 16. fig. xli. 1.

Patria: Black Forest Estate.—Occurrit etiam in Brasilia (*Sauss.*).

Tribus TRIGONIDIIDÆ.

Genus CYRTOXIPHUS, Br.

1. *C. VITTATUS*, Bolivar.

C. vittatus, Bolivar, 1888, Orth. de l'Ile de Cuba (Mém. Soc. ent. de France, i. p. 44).

Patria: Balthazar, St. George's, Mount Gay.—Occurrit etiam in ins. St. Vincent et Cuba.

Tribus ENEOPTERIDÆ.

Genus PAROECANTHUS, Sauss.

1. *P. sp. inc.* Larva.

Patria: Balthazar.

Genus OROCHARIS, Uhl.

1. *O. GRYLLODES*, Pallas.

Patria: Balthazar.—Occurrit etiam in ins. St. Vincent, in Texas, Mexico, St. Domingo, et alibi.

Genus PODOSCIRTUS, Serv.

1. *P. MODESTUS*, sp. n.

Parvus, valde affinis P. cicuri, Sauss., et rufidulo, Sauss., ex insulis Philippinis et Nova-Caledonia provenientibus. Fulvo-testaceus. Antennæ fulvæ. Elytra unicoloria, in longitudinem venosa, quadrato-reticulata, vena mediastina 4-ramosa. Alæ breviter caudatæ. Pedes unicolores. Metatarsus posticus margine externo 4-spinulato, margine interno 2-spinulato. Ovipositor valvis apicalibus nigris, obtusis. ♀.

	♀.
Long. corporis	8 millim.
„ pronoti	2
„ elytrorum	10
„ femorum post.	6·5
„ ovipositoris	5·5

Patria: St. George's.

Genus METRYPUS, Br.

1. *M. CLAUDICANS*, sp. n. (Plate LII. figs. 5 a, b.)

Fulvo-testaceus, holosericeus. Ocellus anticus vix perspicuus. Palporum articulus ultimus ovatus, infundibuliformis. Elytra venis fuscis, campo laterali haud reticulato, vena mediastina 7-ramosa, campo dorsali in longitudinem venosa, inter venas irregulariter reticulato. Femora antica dilatata, margine superiore arcuato. Femora postica apice parum attenuata. Tibiæ posticæ crassæ, superne deplanatæ, dense spinulosæ,

spinis majoribus raris. Tarsi postici brevissimi, subobliterati, metatarso tantum apice utrinque unispinato. Ovipositor apice acuminato, valvula superiore margine externo subtilissime serrulato, valvula inferiore apice truncato, margine externo 5-6 dentato, margine interno lævi. ♀.

	♀.
Long. corporis	20 millim.
„ pronoti	4
„ elytrorum	15
„ femor. post.	12·5
„ tib. post.	12·5
„ ovipos.	11

Patria: St. George's.

Hæc species distinguitur campo dorsali elytrorum irregulariter reticulato, et præcipue tibiis posticis et tarsis deformibus.

2. *M. HEROS*, sp. n. (Plate LII. fig. 6.)

Magnus, fulvus, holosericeus. Ocellus anticus distinctissimus. Palporum articulus ultimus ovatus, infundibuliformis. Elytra venis parum fuscioribus, campo laterali quadrato-reticulato, vena mediastina 9-ramosa, campo dorsali in longitudinem venoso, inter venas irregulariter reticulato. Femora antica parum dilatata. Femora postica crassa. Tibiæ posticæ utrinque confertim spinatæ, spinis majoribus 4-5 interpositis. Metatarsus posticus superne margine externo 4-spinato, margine interno unispinato. Ovipositor apice breviter truncato, valvula superiore margine externo subtilissime serrulato, valvula inferiore margine externo dentato. ♀.

	♀.
Long. corporis	35 millim.
„ pronoti	6·5
„ elytrorum	30
„ femor. post.	21
„ tibiæ post.	16·5
„ ovipos.	16

Species magnitudine insignis.

Patria: Balthazar.

EXPLANATION OF PLATE LII.

- Fig. 1 a. *Phyllodromia notata* (p. 602), ♂.
 1 b. Ejusdem ala dextra.
 2. *Pelmatosilpha marginalis* (p. 603), ♂.
 3. *Perisphæria rufipes* (p. 604), ♀.
 4. *Parastagmatoptera lobipes* (p. 605), ♀.
 5 a. *Metrypus claudicans* (p. 610), ♀.
 5 b. Ejusdem tibia postica sinistra.
 6. *Metrypus heros* (p. 611), ♀.



Brunner von Wattenwyl, Karl. 1893. "On the Orthoptera of the Island of Grenada, West Indies." *Proceedings of the Zoological Society of London* 1893, 599–611.

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