GYNACANTHA sp. ?

One immature female from the same locality as the preceding. This in all probability represents a new species, but I am not disposed to describe and name a species of this very critical genus from an immature female. It appears to be quite distinct from any West-African species.

7. ORTHOPTERA.

By MALCOLM BURR, F.Z.S., F.E.S.

(Except *Phasmatodea* by Dr. C. BRUNNER VON WATTENWYL.)

The collection of Orthoptera made by Mr. C. V. A. Peel in Somaliland is not large, but contains examples of a good number of genera and species new to science. These are distributed as follows:—

	Number of species.	New Genera.	New Species.
Blattodea.....	4	—	—
Mantodea	6	1	1
Phasmatodea	3	1	2
Acridiodes	15	1	2
Locustodea	11	1	7
Gryllodea	4	—	—
Total	43	4	12

It will be noticed that there are no less than seven novelties out of the eleven Locustodea captured, a high percentage, which is probably due to the stationary habits of these insects. Most of these new species are *Phaneropteridæ*, for there are only one Conocephalid and one Stenopelmatid, both of which are flightless forms.

The collection contains no Forficularia.

An account of a collection of Orthoptera made in Somaliland by the late Prince Ruspoli has been published by Herr Dr. Schultess Rechberg-Schindler. They are mostly of the same genera, but the species are different. This is especially noticeable among the new forms.

I take this opportunity of acknowledging my deep indebtedness to Herr Dr. C. Brunner von Wattenwyl, for his invaluable assistance in the identification of many of the more difficult and obscure species, especially for the determination and descriptions of the *Phasmatodea*, upon which group his knowledge is unrivalled.

BLATTODEA.

PHYLLODROMIIDÆ.

ISCHNOPTERA ATRA Walk.

Somaliland (April 16 to Aug. 7, 1895, or June 5 to Oct. 29, 1897). One male.

PERISPHERIDÆ.

DEROCALYMMA BOTTEGIANA Sauss.

Central or East Somaliland (1897). Two female specimens.

I cannot distinguish *D. analis* Sauss. from *D. bottegiana* Sauss. The former is merely referred to and included in the synoptical table, which is very difficult to follow. Mr. Peel's two examples appear to agree entirely with the description of *D. bottegiana* Sauss., which is described from Somali specimens. One of these specimens still retains the yellowish velvet coat which is so easily lost in handling. They are both a shade smaller than de Saussure's types.

PERIPLANETIDÆ.

BLATTA ORIENTALIS L.

Somaliland (1895 or 1897). One female.

PERIPLANETA AMERICANA (L.).

Somaliland (1895 or 1897). One female.

MANTODEA.

ORTHODERIDÆ.

CHARIEIS, gen. nov.

Oculi conici, apice pedunculati. Caput haud valde depressum. Colore griseo. Ocelli in triangulum positi; antennæ elongatæ, graciles, testaceæ; occiput convexum. Pronotum breve, sulculo irregulari transverso instructum, margine antico subsinuato, dilatato, margine postico rotundato, postice angustatum. Elytra et alæ perfecte explicatæ. Illa membranacea, remote venosa, hyalina, venis infuscatis, venulis transversis ramorum vena radialis incrassatis, bicoloribus; membrana analis brevis, sed longior quam latior. Hæ hyalinæ, venulis areæ anticæ infuscatis. Pedes graciles; femora antica gracilia, spinis discoidalibus 3 parvis armata, spinis marginis externo irregularibus, primo minimo, 2^o longiori, 3^o-6^{um} parvis, dehinc margine crenulato. Tibiæ anticæ spinis brevibus armatæ. Lamina subgenitalis ♀ magna, fornicata, rotundata. Cerci ♀ sat longi, laminam subgenitalem haud superantes. Lamina supraanalis ♀ brevis, transversa. ♀. ♂ ignotus.

This genus is a link between Brunner's two sections of the *Orthoderidæ*. In the form of the pronotum it agrees with *Chaetessa* Burm., while the presence of small discoidal spines on the anterior femora would place it in the second division. The conical and pedunculated eyes, the spines of the anterior tibiæ, the discoidal spines, the somewhat long anal membrane of the elytra separate it from *Chaetessa* Burm.; the form of the pronotum satisfactorily divides it from the *Eremiaphilæ*, *Humbertiellæ*, and *Chiropachæ*.

In general appearance and coloration it resembles *Chiropacha* and *Tarachodes*, but it differs in the depressed head.

CHARIEIS PEELI, sp. n. (Plate II. fig. 4.)

Parva, grisea. Elytra hyalina, venulis infuscatiss. Alæ hyalinæ, venulis partis anticæ infuscatiss. Pronotum inerme. ♀.

	♀.
Long. corporis	24 mm.
„ pronoti	3.5
„ elytrorum	22
Lat. max. pronoti	3
„ min. „	2
Long. fem. anticorum	3.5
„ tibiæ „	2.5

Patria. West Somaliland: North-west Haud, Abriordi Garodi, May 4, 1895. One female example. Type in Hope Collection, Oxford.

(In the figure, the antennæ and apex of the abdomen are wanting.)

CHIROPACHA DIVES Sauss.

West Somaliland: North-west Haud, Abriordi Garodi, May 4, 1895. Three male specimens.

CHIROPACHA GILVA Charp.

West Somaliland: North-west Haud, Abriordi Garodi, May 4, 1895. Two specimens, male and female.

MANTIDÆ.

POPA UNDULATA (Fabr.).

West Somaliland: North-west Haud, Abriordi Garodi, May 4, 1895. Two specimens, one male and one nymph.

MIOMANTIS FENESTRATA (Fabr.).

West Somaliland: North-west Haud, Abriordi Garodi, May 4, 1895. One male.

HIERODULA sp.

North-west Somaliland, Berbera, April 16, 1895. One mutilated specimen.

PHASMATODEA.

By C. BRUNNER VON WATTENWYL.

CLITUMNIDÆ.

BURRIA, gen. nov.¹

♀. *Caput elongatum. Antennæ tertiam partem femorum anticorum haud attingentes, articulo secundo moniliformi. Thorax granulatus. Femora omnia acute carinata, mutica. Segmentum abdominale octavum longum, segmenta bina terminalia unita superans. Segmentum anale parum compressum, minime emar-*

¹ In honorem scrutatoris assidui Malcolm Burr.

ginatum, lamina supraanali minima apposita. Cerci breves, recti, teretes. Operculum longissimum, segmenta abdominalia tria terminalia triplo superans, compressum, acuminatum.

Dispositio specierum.

1. Mesonotum et metanotum irregulariter granulosa.
 Statura major *longixipha*, sp. n.
 1'. Mesonotum in margine laterali dense granulosum,
 medio granulis raris obsitum. Metanotum læve.
 Statura minor *farinosa*, sp. n.

1. BURRIA LONGIXIPHA, sp. n. (Plate II. fig. 6.)

♀. *Mesonotum et metanotum irregulariter granulosa.*

	♀.
Long. corporis (operculo excluso)	104 mm.
„ mesonoti	20
„ metanoti cum segmento mediano..	15
„ segmenti mediani	3
„ femorum anticorum	25
„ „ intermed.	21
„ „ posticorum	24
„ operculi	32

Patria. West Somaliland (1895). One female. Type in Hope Collection, Oxford.

2. BURRIA FARINOSA, sp. n.

♀. *Caput totum farinosum. Thorax vitta mediana longa farinosa ornatus, necnon apex abdominis farinosus. Mesonotum marginibus dense granulosus, medio in vitta farinosa raro granulosum.*

	♀.
Long. corporis (operculo excluso)	68 mm.
„ mesonoti	12
„ metanoti cum segmento mediano..	11
„ segmenti mediani	2
„ femorum anticorum	19.5
„ „ intermed.	14.5
„ „ posticorum	18
„ operculi	26

Patria. West Somaliland, Bun Jijjiga (July 15, 1895). One female. Type in Hope Collection, Oxford.

LEPTYNIA sp.

West Somaliland, Bun Jijjiga (July 15, 1895). Five mutilated specimens.

ACRIDIODEA.

TRUXALIDÆ.

TRUXALIS NASUTA (L.).

North-west Somaliland, Whardi Datal, July 26, 1895. Three females.

TRUXALIS UNGUICULATA Ramb.

North-west Somaliland, Whardi Datal, July 26, 1895. Seven females, one male.

MACHÆRIDIA BILINEATA Stål.

North-west Somaliland, Whardi Datal, July 26, 1895. I refer a mutilated larva to this species.

EPACROMIA THALASSINA (Fabr.).

West Somaliland (1895). One example.

ÆDIPODIDÆ.**HUMBERTIELLA TENUICORNIS** (Schaum).

West Somaliland: Boholo Deno, near R. Shebeyli, June 24, 1895; three male specimens, one female. Somaliland (1895 or 1897); one male and one female.

This species is purely a native of tropical Africa.

GASTRIMARGUS VERTICALIS Sauss.

West Somaliland (1895). One male and one female specimen.

Var., *fusca*, *fascia fusca alarum vix perspicua*.

North-west Somaliland, Hargaisa, April 25-28, 1895. One female specimen.

ÆDALEUS INSTILLATUS, sp. n.

Pronotum haud valde elongatum, fusco-testaceum, indistincte fusconotatum. Tempora acuta, trigonalia. Statura minore. Gracilior. Frons subreclinata; costa frontalis latior, marginibus a vertice subdivergentibus; vertex ad frontem haud rotundatus. Pronoti crista humilis, acuta, sinuata, margine postico acutangulo. Elytra venis spuris completis, area ulnari irregulariter reticulata, fusco-testacea, dimidia basali fasciis 3 latis fuscis, 2 latis pallidis, opacis, dimidia apicali plus minus hyalina, maculis nebulosis infuscatibus ornata. Alæ basi flavicantes, fascia fusca lata semilunari, marginem posticum attingenti ornatae, ultra hanc hyalinae, apice macula fusca, 2 lobos includenti ornata. Pronotum metazona quam prozona haud brevior. Femora postica testacea, extus punctulata, vel irregulariter fasciata. Tibiæ posticae rufescentes. ♂ ♀.

	♂.	♀.
Long. corporis	20 mm.	29 mm.
„ pronoti	5	6
„ elytrorum	22	26.5
„ femorum posticorum		15

Patria. West Somaliland (1895). Two specimens. Types, male and female, in Hope Collection, Oxford.

This new species falls into the second division of de Saussure's subgenus *Ædaleus sensu stricto*. It is a great deal smaller than

Æ. nigrofasciatus de G., and *Æ. infernalis* Sauss., and falls between *Æ. senegalensis* Kr. and *Æ. abruptus* Sauss. From both of these it differs in the acute angle of the posterior border of the pronotum, at least in the male (this angle is more obtuse in the female). I have drawn up the description on the model of de Saussure's synoptical table, in which he distinguishes these two species.

ACROTYLUS LONGIPES (Charp.).

Somaliland (1895 or 1897), one female. West Somaliland (1895), one male and two females.

These specimens are the red variety, the same as recorded by me from Sokotra (P. Z. S. 1898, p. 384).

PYRGOMORPHIDÆ.

CHROTOGONUS LUGUBRIS Blanch.

Somaliland (1895 or 1897). One male, two larvæ.

PHYMATEUS STOLLII Sauss.

North-west Somaliland, Whardi Datal, July 26, 1895. Two males and two females.

PH. MORBILLOSUS Serv. ?

North Central Somaliland: Haud, Odewein, June 23, 1897. Two larvæ. ("Dry river, thickly wooded banks."—C. V. A. P.)

I refer these larvæ with some hesitation to *P. morbillosus*.

PYRGOMORPHA GRYLLOIDES (Latr.).

North-west Somaliland: Whardi Datal, July 26, 1895. One female.

ACRIDIIDÆ.

SCHISTOCERCA PEREGRINA (Oliv.).

North-west Somaliland: Gooban District, between Hargaisa and Berbera, August 6, 1895. Six males, one female.

North Central Somaliland: Haud, Odewein, July 23, 1897. Four nymphs. ("Dry river, thickly wooded banks."—C. V. A. P.) Also five very young larvæ.

ACRIDIDIUM SUCCINCTUM Serv.

(nec Linn. = *ruficorne*, Serv. et Stål).

West Somaliland (1895). One male and one female.

SAURACRIS, gen. nov.

Corpus apterum, depressum, granulatum, nitidum. Oculi prominuli, a supero visi, subcontigui. Frons reclinata; antennæ filiformes. Pronotum deplanatum, carinis nullis, sulcis 3 instructum, margine postico subsinuato, lobis deflexis marginibus antico et postico obliquis, inferiore subrecto. Elytra minima,

rudimentaria vel nulla. Alæ nullæ. Abdomen segmentis 1^o et 2^o deplanatis, ceteris compressis, carinulatis. Pedes crassiusculi. Femora postica valde incrassata, haud serrulata; tibiæ posticæ margine externo 6-8, interno 8-9 spinis armatæ; tarsi postici segmentis 1^o et 3^o elongatis, 2^o parvo. Cerci ♂ breves, compressi, conici, apice obtusi. Lamina supraanalis ♂ obtusa, apice paullo bi-emarginata, medio plus minus sulcata. Lamina subgenitalis ♂ magna, fornicata; lamina subgenitalis ♀ simplex. Valvulæ ovipositoris breves, granulatæ. Corpus glabrum, partibus genitalibus ♂ ♀ tibiis posticis hirsutis.

This new genus falls into the group *Coptacrae*. The absence of elytra, wings, and of the carinæ of the pronotum separate it from *Cyphocerastes* Karsch, *Epistaurus* Bol., *Acridoderes* Bol.

SAURACRIS LACERTA, sp. n. (Plate II. fig. 3, ♂.)

Statura mediocri, testacea, nigro varia. Caput pallide testaceum; oculi globosi, badii. Pronotum pallide testaceum, fasciis 3 fuscioribus longitudinalibus ornatum. Elytra minutissima, granulati, lobiformia, segmenti abdominalis primi dimidium vix attingentia, vel nulla. Abdomen testaceum, vittis et maculis nigris ornatum. Pedes testacei; femora postica extus fusco vel atro ornata; tibiæ posticæ spinis extus 6-8, intus 9 armatæ. Abdomen subtus nigro variegatum. Femina mare major, fuscior. ♂ ♀.

	♂.	♀.
Long. corporis	25.5 mm.	39 mm.
„ pronoti	6	8
„ elytrorum (si adsunt) ..	1.75	1.75
„ femorum posticorum ..	13-13.5	17

Patria. North-west Somaliland, Hargaisa, April 25-28, 1895; 1 male, 1 female and 1 nymph. Central or East Somaliland (1897); 2 males. Female, type from Hargaisa, in Hope Collection, Oxford. Male type from Central or East Somaliland, in Hope Collection. Co-types at Oxford and in the collection of Malcolm Burr.

LOCUSTODEA.

PHANEROPTERIDÆ.

PERONURA sp. inc.

North-west Somaliland, Whardi Datal, July 26, 1895. One female nymph.

It is impossible accurately to determine this immature specimen.

PHANEROPTERA PUNCTULATA, sp. n.

Parva, læte viridis; pronoto, cruribus, abdomine nigro-punctulatis. Pronotum lobis deflexis æque altis ac longis; carinæ haud valde expressæ, flavidæ. Elytra breviora, venulis transversis haud prominulis, partē anali usque ad apicem nigro-punctulata. Alæ elytris longiores. Femora postica gracilia, apicem elytrorum

superantes, basi incrassata. Lamina supraanalis ♂ oblonga. Cerci ♂ longi, teretes, acuminati, apice mucronati. Lamina subgenitalis ♂ elongata, triangulariter emarginata, cercos haud superans. ♂.

	♂.
Long. pronoti	12.5 mm.
„ corporis	4
„ alarum	23.75
„ elytrorum	14.75
Lat. elytrorum medio	2.75
Long. femorum posticarum	16

Patria. North-west Somaliland, Whardi Datal, July 26, 1895. One male. Type in Hope Collection, Oxford.

This species comes nearest to *Ph. nana* Charp., but may be distinguished by the absence of the basal spots of the elytra, which also separates it from *Ph. quadripunctata* Br. The minute black dots all over the body resemble those of *Leptophyes punctatissima*, Bosc.

MILITITSA, gen. nov.

In tribum *Terpnistriarum* locandum. ♂ ignotus.

Fastigium verticis sulcatum et compressum. Frons brevis, perpendicularis. Oculi valde globosi. Pronotum sellæforme, disco antice elevatum, obtusum, postice deplanato, margine ipso subelevato, rotundato, carinis lateralibus nullis; lobis deflexis altioribus quam longioribus, marginibus rotundatis. Elytra angusta, paullo ante medium latiora, dehinc attenuata, margine postico sinuato, apice oblique truncata; venæ 2 radiales subcontiguæ, apicem versus divergentes, ramis 1-3 venæ ulnaris conjunctis, ramo ultimo in marginem apicalem elytri ecurrente; vena ulnaris a vena radiali valde remota, in marginem posticum elytri deflexa, ramos nonnullos furcatos albo-circumdatos venam radialem versus emittens, quorum postremi ramis venæ radialis conjuncti; campus analis basi latus, dehinc angustissimus, venulis rectis transversis plurimis instructis, in tertia parte apicali elytri evanescens; campus marginalis latus, ad conjunctionem venæ radialis anterioris cum margine antico productus; intra marginem per totam longitudinem elytra anguste decolor, hyalinus. Alæ elytris longiores. Coxæ antice spina nulla instructæ. Femora omnia teretes, postica subtus spinulis 3 armata, lobis genicularibus acuminatis; tibiæ antice et intermedice compressæ, margine postico spinulis minimis armatæ. Tibiæ antice utrinque foramine aperto, oblongo, instructæ; tibiæ posticæ per totam longitudinem utrinque supra spinis albidis, apice rufescentibus, armatæ. Meso- et metasternum lobis obtusis instructa. Ovipositor satis magnus, sensim incurvis, apice obtusus, valvula superiore minime crenulato, valvulam inferiorem muticam superans. ♀.

This genus may be at once separated from *Terpnistria* Stål by the unspined pronotum and unlobed legs. The unarmed coxæ

and open tympana of the anterior tibiæ distinguish it from *Diogena* Br.

MILITITSA SOMALIENSIS, sp. n. (Plate II. figs. 5 & 7.)

Corpus ferrugineum. Caput et pronotum viridia. Elytra viridia, venulis transversis hyalino-circumdatis, margine antico hyalino, margine postico sordide ferrugineo. Ovipositor nitidus, viridis, apice infuscatus. Cerci recti, conici. Lamina subgenitalis ♀ parva, apice angusta, truncata. ♀.

	♀.
Long. corporis	20.5 mm.
„ pronoti	4
„ elytrorum	27
„ femorum posticorum	17
„ ovipositoris	11

Patria. North-west Somaliland, Whardi Datal, July 26, 1895. One female specimen. Type in Hope Collection, Oxford.

TYLOPSIS PERPULCHRA, sp. n.

Viridis, elongata. Pronotum dorso deplanatum, viride, minutissime fusco-punctulatum, marginibus antico et postico subsinuatis, carinis lateralibus rectis, parallelis, albis, antice subtus atromarginatis; lobi deflexi angulato inserti, margine inferiore recto, angulo postico retroproducto, margine postico valde sinuato, antico perpendiculari. Elytra elongata, angusta, lanceolata, ramo primo venæ radialis apice furcato, viridia, antice late albo-marginata, vitta pallide purpurea intra, apicem versus attenuata ornata. Alæ elytris valde longiores, venis radialibus mediis valde infuscatis. (Pedes antici et intermedii desunt.) Pedes postici gracillimi, longissimi, fusco-testacei. Cerci longi, validi, apice valde undulato-incurvi, apice decussati et infuscati. Lamina subgenitalis ♂ elongata, apice triangulariter excisa. ♂.

	♂
Long. corporis	20 mm.
„ pronoti	3.5
„ elytrorum	28
„ femorum posticorum	28

Patria. North-west Somaliland, Whardi Datal, July 26, 1895. One male specimen. Type in Hope Collection, Oxford.

This species agrees with *T. bilineolata* Serv. in the straight inferior borders of the side flaps of the pronotum, but may be distinguished by the variegated elytra.

OTIAPHYSA ANGUSTIPENNIS, sp. n. (Plate II. fig. 2.)

Flavo-ferruginea; elytra, alarum apices, virides; elytra venulis transversis albido-circumdatis, margine antico valde sinuato, margine postico recto, paullo ante medium latiora, pone medium valde angustata, apice oblique truncata. ♀.

	♀.
Long. corporis	26 mm.
„ pronoti	5
„ elytrorum	40
Lat. max. elytrorum ante medianum	9
„ „ prone medium	6
Long. ovipositoris	5.75

Patria. North-west Somaliland, Whardi Datal, July 26, 1895. One female specimen. Type in Hope Collection, Oxford.

This species differs from *O. hebetata* Karsch in its smaller size, narrowed elytra, and slightly longer ovipositor. In *O. hebetata* the elytra attain their greatest breadth (12 mm.) just before the apex; in this species, in the first half of the elytra.

RHEGMATOPODA PEELI, sp. n. (Plate II. fig. 1.)

Pallide virescens. Pronotum disco infuscato. Elytra translucida, longiora. Alæ elytris longiores. Pedes graciles; femora antica et intermedia subtus utrinque spinulosa; tibiæ anticæ et intermedia triseriatim spinulosæ. (Femora postica desunt.) Elytra venæ radiales basi remotæ, dehinc appropinquantes, subcontiguæ, deinde divergentes, vena postica ramum furcatum in apicem elytri emittens; vena ulnaris sinuata; area analis magis explicata; venulæ transversæ omnes rectæ, parallelæ; campus tympanalis valde prominulus. Lamina supraanalis ♂ brevis, rotundata. Cerci ♂ laminam subgenitalem multo breviores, acuminati, mucronati. Lamina subgenitalis ♂ elongata, deplanata, apice triangulariter emarginata, lobis obtusis. ♂. ♀ ignota.

	♂.
Long. corporis	19 mm.
„ pronoti	5.75
„ elytrorum	34

Patria. North-west Somaliland, Whardi Datal, July 26, 1895. One male specimen. Type in Hope Collection.

Tabula specierum generis Rhegmatopodæ.

1. Elytra campo marginali sensim angustato, tertia parte apicali evanescenti, vena ulnari decurva; area ulnaris (pone venam ulnarem) sat lata. Pronotum lobis deflexis, margine postico vix sinuato, margine infero convexo. Femora mutica 1. *leptocerca* Stål.
2. Elytra campo marginali latiori, apicem elytri attingenti; vena ulnari sinuata, undulata, apice recurva, area ulnari latissima. Pronotum lobis deflexis, margine postico valde sinuato, margine infero obliquo. Femora antica et intermedia subtus spinulosa 2. *peeli*, n. sp.

EURYCORYPHA VARIA Brunner.

Patria. North-west Somaliland, Whardi Datal, July 26, 1895.
One female. Recorded from Kilimanjaro by Brunner.

CONOCEPHALIDÆ.

XIPHIDIUM SOMALI, sp. n.

X. natalensi Redt. vicinum. *Fastigium verticis ab antico visum lateribus haud distincte divergentibus. Caput et pronotum flava, fasciis tribus, media lata, lateralibus angustis fuscis ornata; pronotum inerme, lobis deflexis obtuse triangularibus, marginibus obliquis, vix sinuatis, callo convexo nullo. Elytra abbreviata, lobiformia, pronoto breviora, testacea, margine antico infuscato. Alæ oblitteratæ. Abdomen fusco-testaceum, utrinque flavido-bilineatum. Femora postica inermia, genibus inermibus. Pedes testaceis. Ovipositor longissimus, rectissimus. Lamina subgenitalis ♀ apice truncata. ♀. ♂ ignotus.*

	♀.
Long. corporis.....	17.5 mm.
„ pronoti	3.5
„ elytrorum	3
„ ovipositoris	.8

Patria. North-west Somaliland, Whardi Datal, July 26, 1895.
One female specimen. Type in Hope Collection, Oxford.

This species differs from *X. natalense* Redt. in its unarmed knees and differently coloured head and pronotum. From *X. brevicercus* and *X. armaticeps* Karsch it may be distinguished by its unarmed head and pronotum.

HETRODIDÆ.

EUGASTER LORICATUS Gerst.

North Central Somaliland: Haud District, Eyk ("in open plain by thick bush"), July 2-4, 1897. One male and one female specimen.

SPALACOMIMUS TALPA (Gerst.).

North Central Somaliland: Haud District, Eyk, July 2-4, 1897. ("Open plain by thick bush."—C. V. A. P.) One male and one female specimen.

STENOPELMATIDÆ.

MAGRETTIA OBSCURA, sp. n.

Fusco-testacea, nitida. A M. abominata Br. differt femoribus tantum spinula minima unica apicem versus armatis, tibiis anticis inflatis. A M. mutica Br. differt femoribus spinula unica, neque 4-5 armatis, pronoto antice quam postice paullo latius. ♂.

Bure, Malcolm. 1900. "ORTHOPTERA." *Proceedings of the Zoological Society of London* 1900, 35–45. <https://doi.org/10.1111/j.1096-3642.1890.tb01700.x>.

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