

# **Catalogue of Arctiinae Canandé Reserve, NW Ecuador**

**3**

## **Euchromiina Ctenuchina**

Compiled by Gunnar Brehm  
checked by Michel Laguerre

Photos: Gunnar Brehm & Michel Laguerre

Arctiina: 4 species (4 DNA barcoded)

Ctenuchina: 71 species (62 DNA barcoded)

Euchromiina: 52 species (46 DNA barcoded)

order: according to COI phylogeny

Version 250321

**Euchromiina**

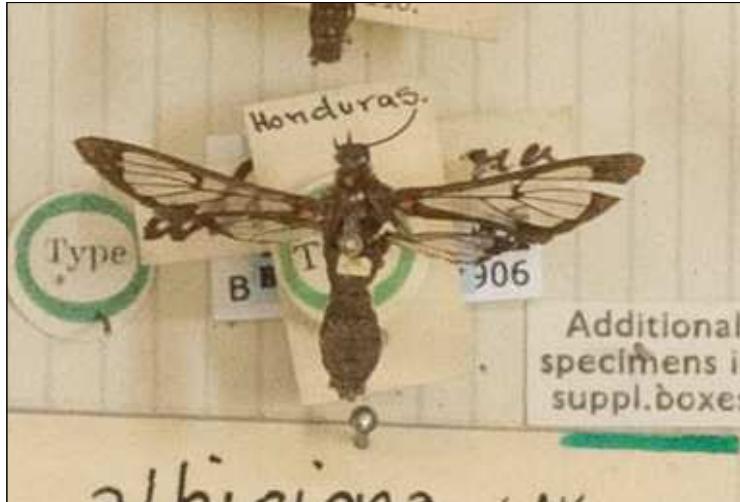
**EUCH**

Genus Pheia  
Species nr albisigna  
**Species nr** 834  
Author Walker  
Year 1854  
Status x  
Deposit x  
BIN BOLD:AER6430  
Countries Ec unique  
Remark cf toulgoeti Cerdá, not in NHM  
Sequenced 2

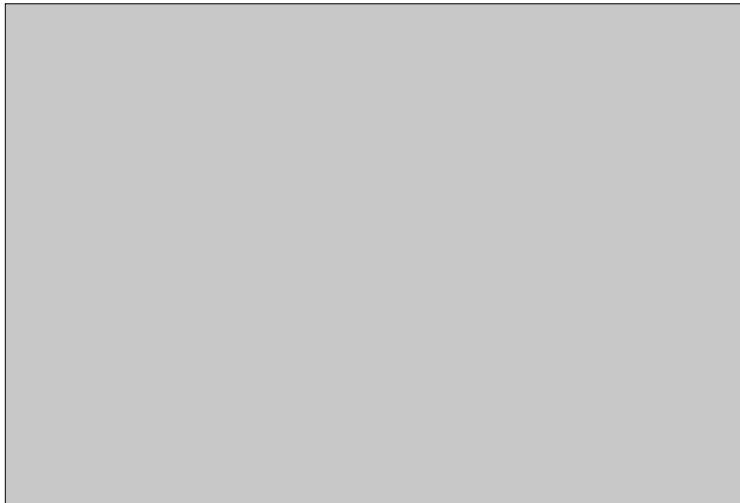
EcEs-Lep-00197+p



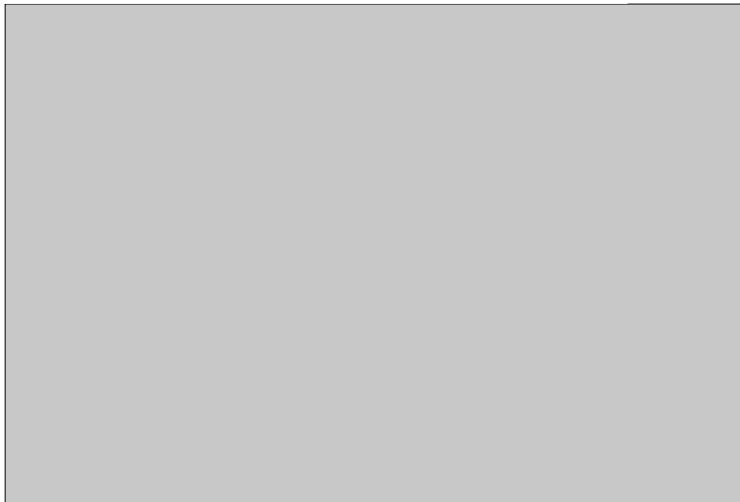
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



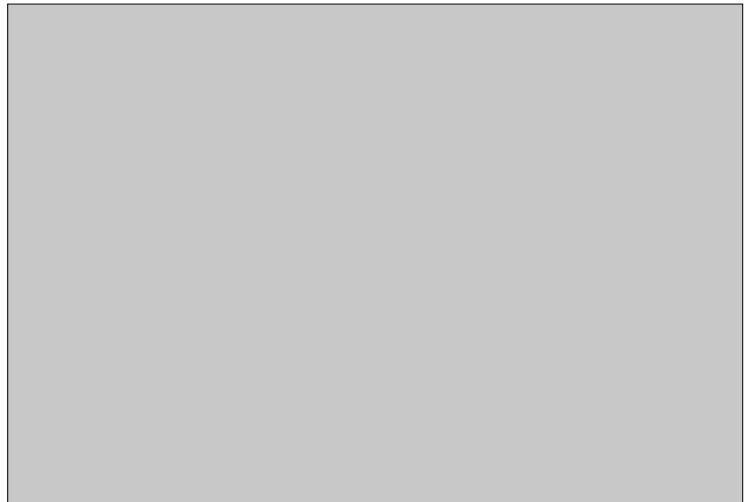
EcEs-Lep-00227+p



EcEs-Lep-00



EcEs-Lep-00



Genus Psoloptera  
Species thoracica  
**Species nr** 1228  
Author Walker  
Year 1854  
Status x  
Deposit x  
BIN BOLD:AAA1364  
Countries Ec,CR,Pa,Pe  
Remark  
Sequenced 2 (1 in tree)

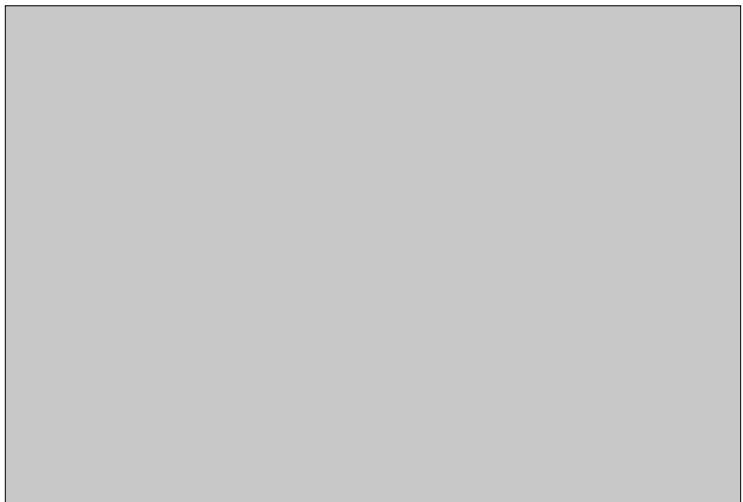
EcEs-Lep-01165



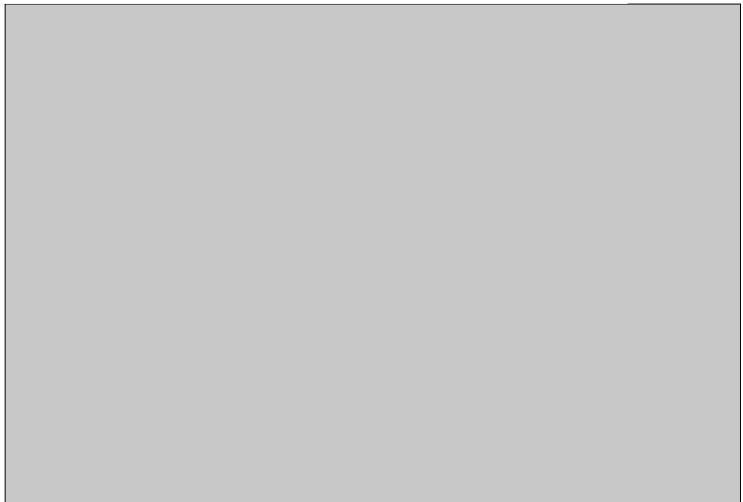
Holotype / Lectotype upper side



Pe-Arc-2923



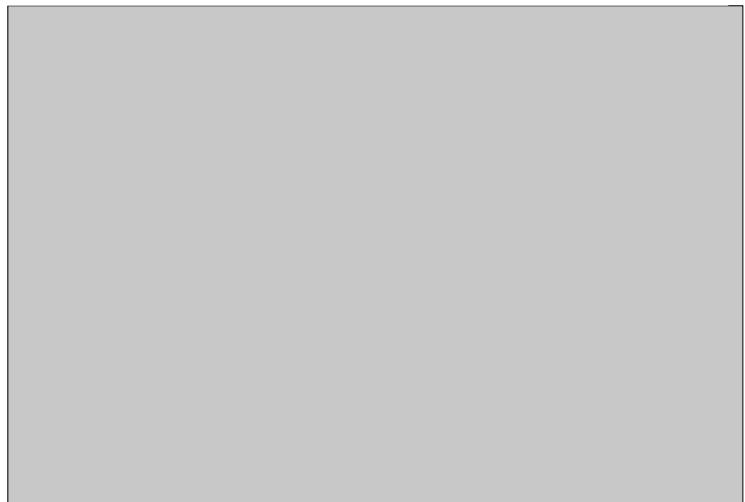
EcEs-Lep-00



EcEs-Lep-04173



EcEs-Lep-00



CR sp 1228

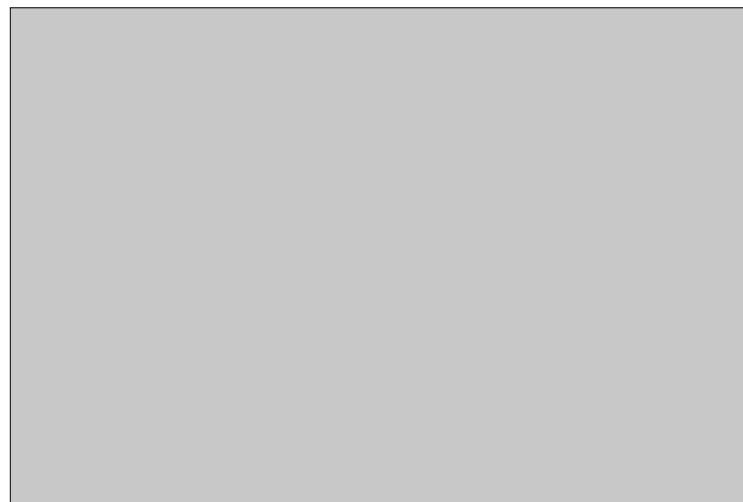


Genus Macrocneme  
Species semiviridis  
**Species nr** 219  
Author Druce  
Year x  
Status x  
Deposit x  
BIN BOLD:ACF2539  
Countries Ec,Vz,Pe  
Remark  
Sequenced 2

Holotype / Lectotype upper side



Ec-Arc-30220



EcEs-Lep-00



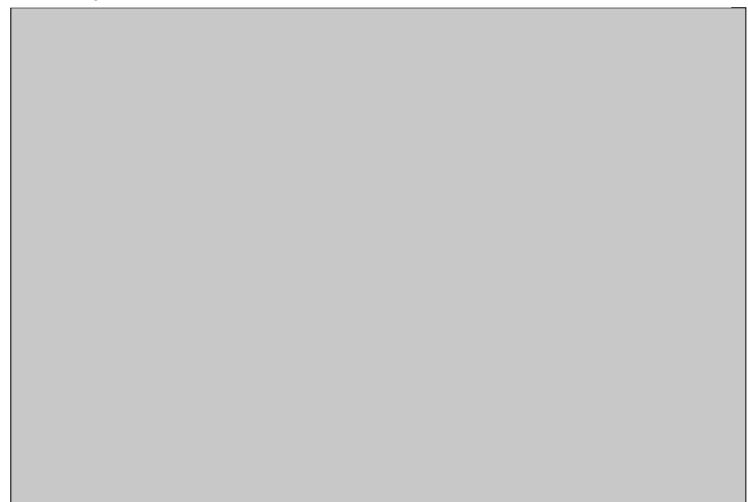
EcEs-Lep-00022+p



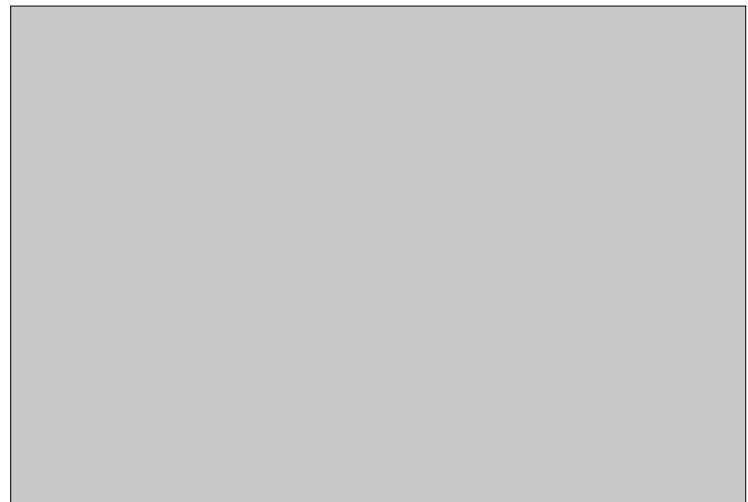
EcEs-Lep-10960



EcEs-Lep-00



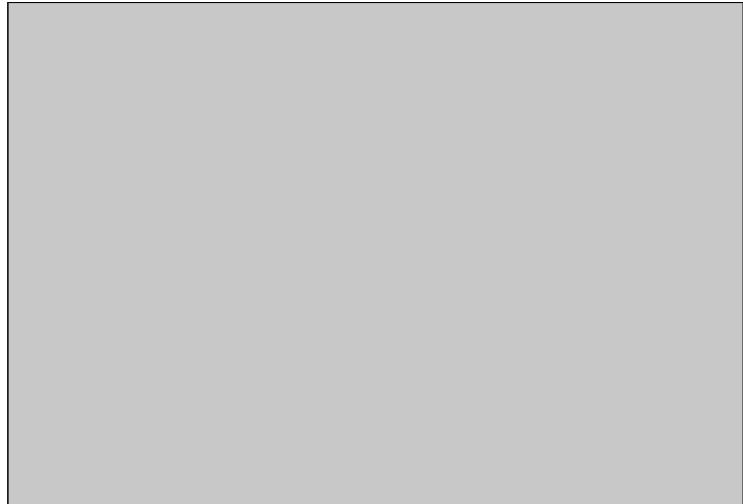
EcEs-Lep-00



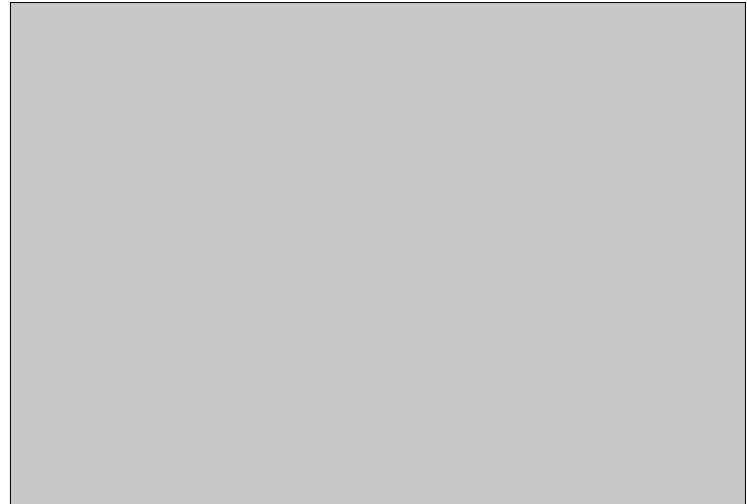
Genus	Macrocneme
Species	sp
<b>Species nr</b>	833
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAA1435
Countries	Ec,Pa,CR
Remark	check cabimensis
Sequenced	1



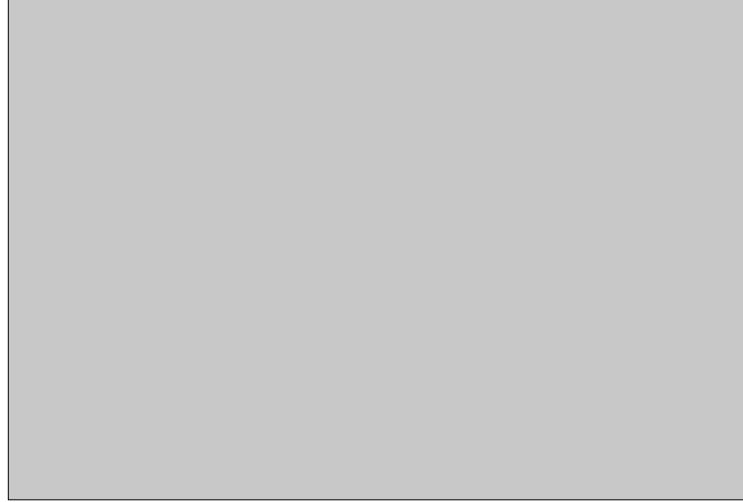
Holotype / Lectotype upper side



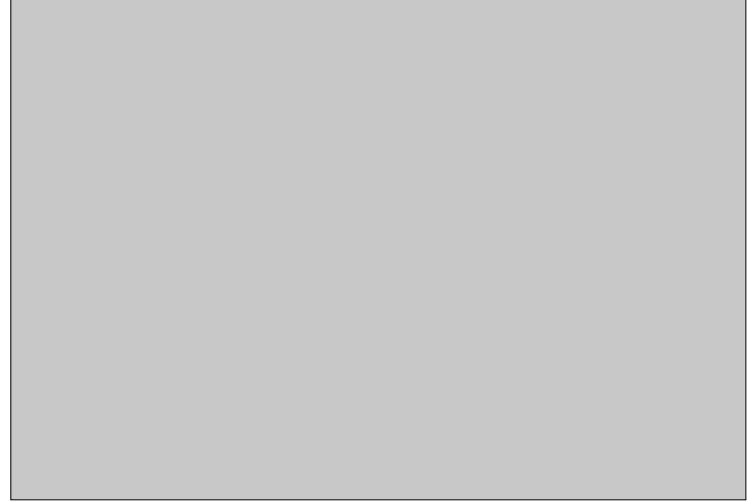
EcEs-Lep-00



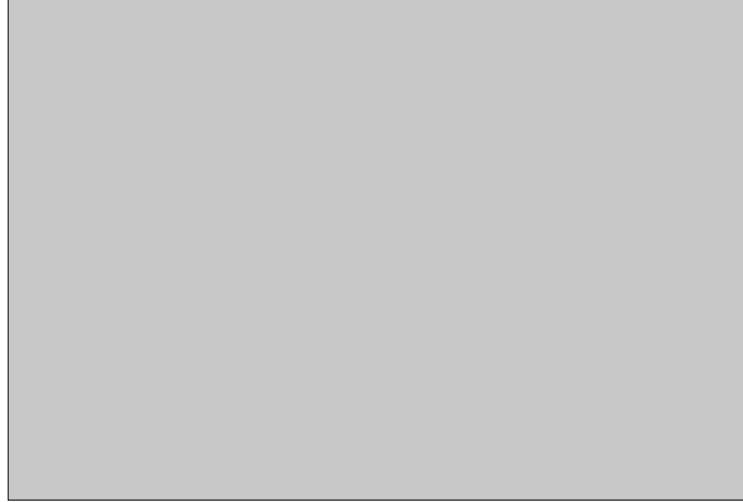
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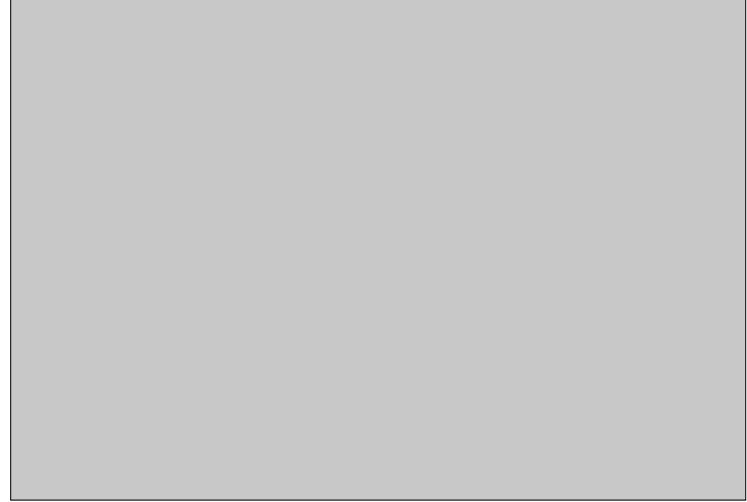
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Pseudosphex
Species	moza
<b>Species nr</b>	1346
Author	Druce
Year	1896
Status	x
Deposit	x
BIN	BOLD:AAM5069
Countries	Ec,Pa
Remark	check sp 1237
Sequenced	1

EcEs-Lep-01153 (480bp)



Holotype / Lectotype upper side



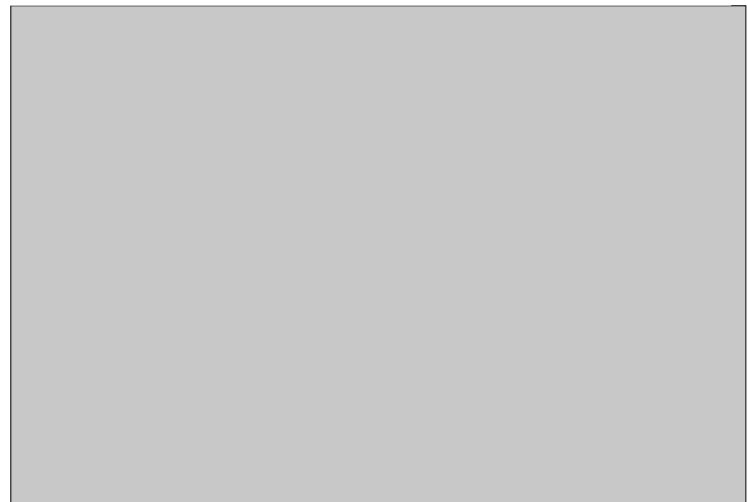
EcEs-Lep-08750 nbc



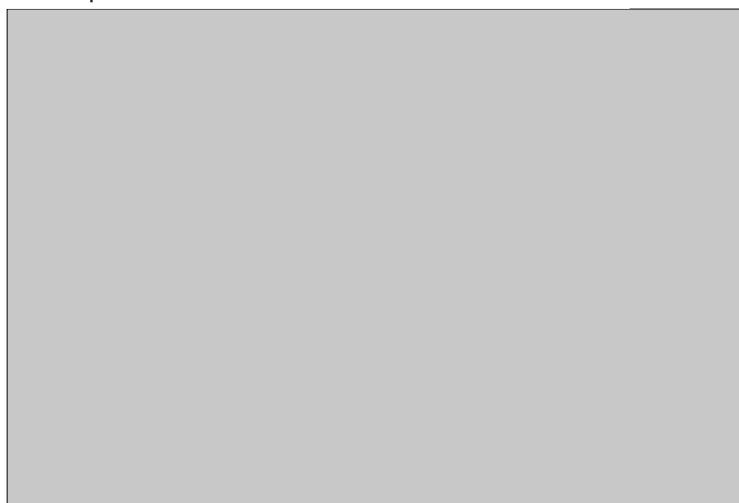
EcEs-Lep-08749 nbc



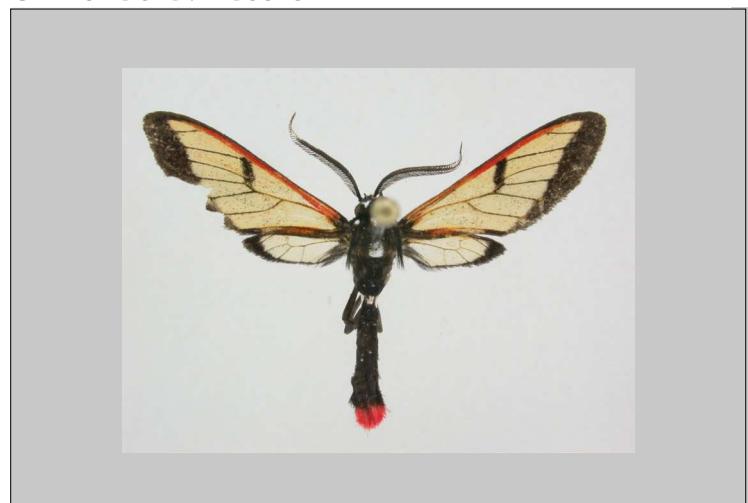
EcEs-Lep-00



EcEs-Lep-00



CR 1237 BOLD:AAB5373

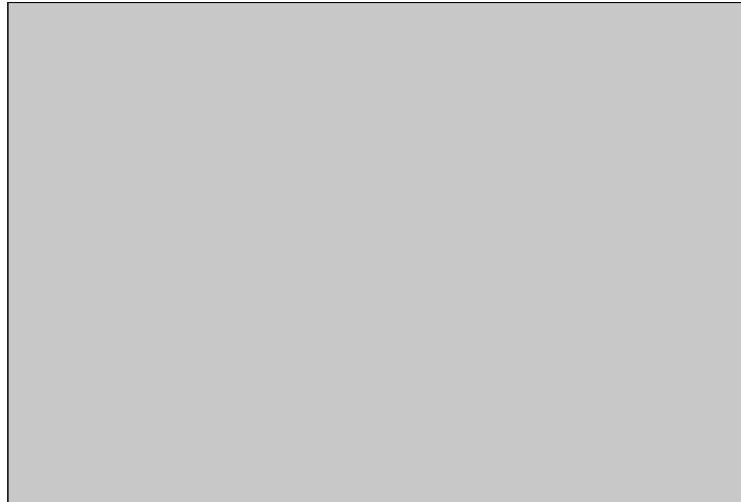


Genus	Aculeus
Species	sp
<b>Species nr</b>	790
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AGC4904
Countries	Ec unique
Remark	
Sequenced	3

EcEs-Lep-00816 283bp



Holotype / Lectotype upper side



EcEs-Lep-01156 284bp



EcEs-Lep-05189



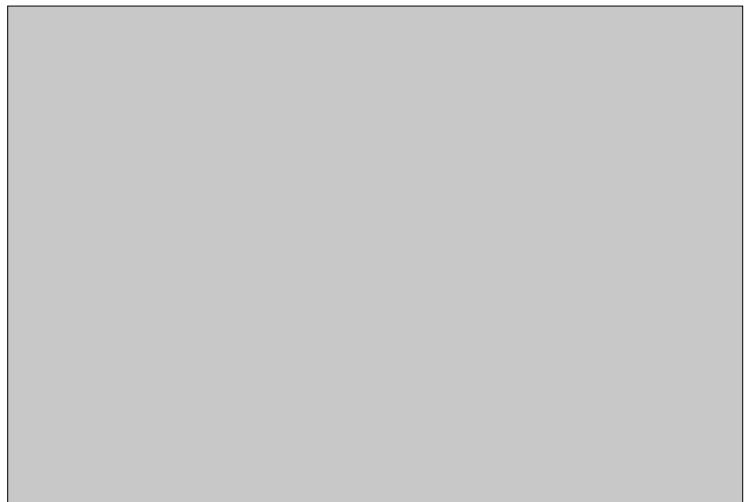
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Aculeus  
Species sp  
**Species nr** 788  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AGC4088  
Countries Ec,CR  
Remark  
Sequenced 4

Holotype / Lectotype upper side

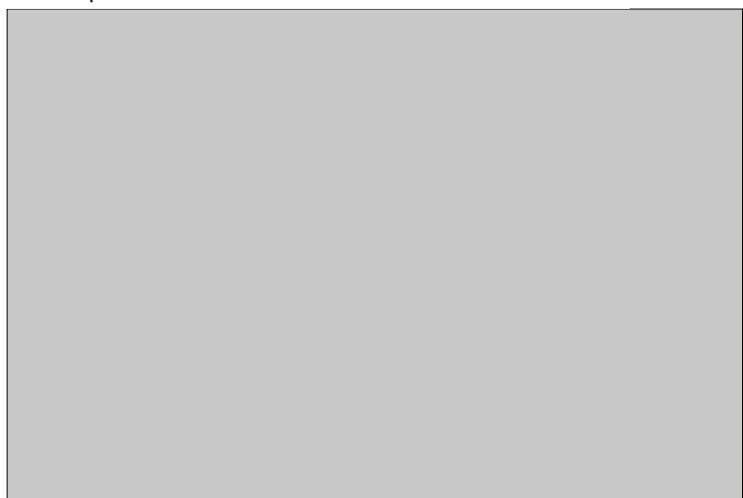
EcEs-Lep-00676+p



EcEs-Lep-10620



EcEs-Lep-00



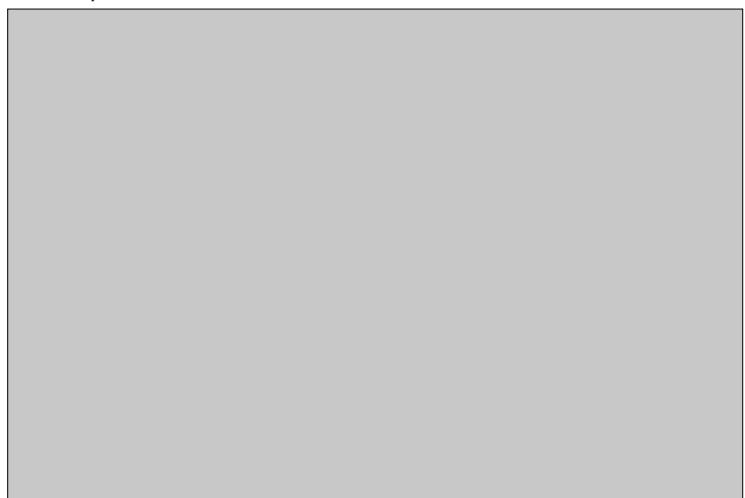
EcEs-Lep-01140 f



EcEs-Lep-05186



EcEs-Lep-00



Genus                   Diospage  
Species                alpha  
**Species nr**           775  
Author                 Druce  
Year                   1884  
Status                 x  
Deposit                NHM  
BIN                    BOLD:AEJ7128  
Countries              Ec unique  
Remark  
Sequenced             1

Holotype / Lectotype upper side

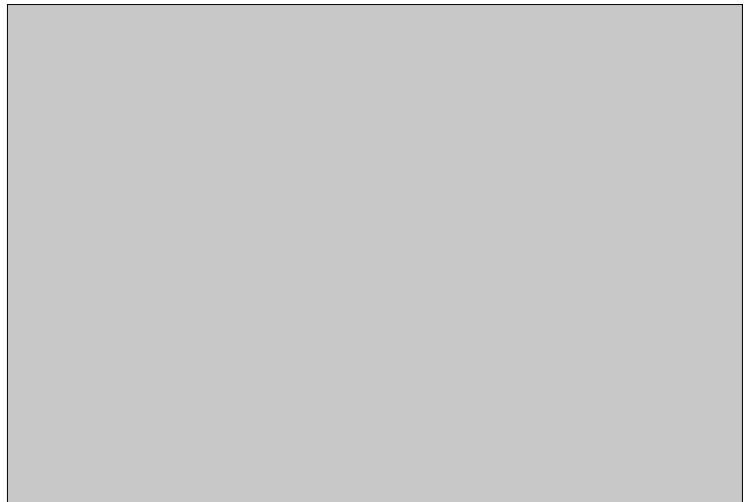


EcEs-Lep-00

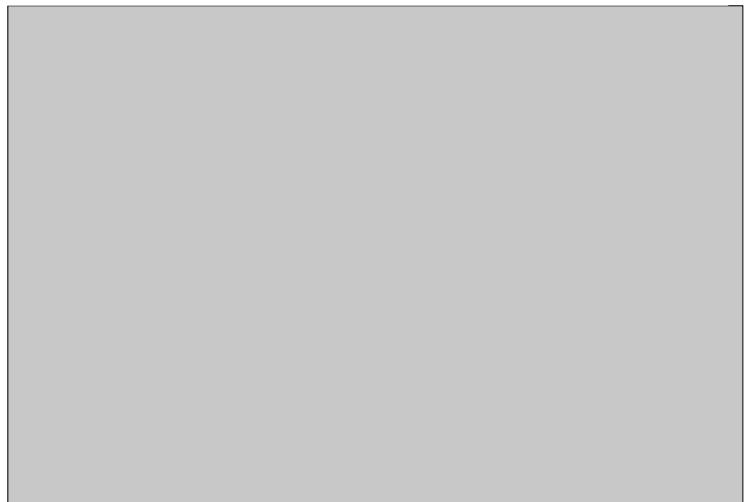
EcEs-Lep-00365+p



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

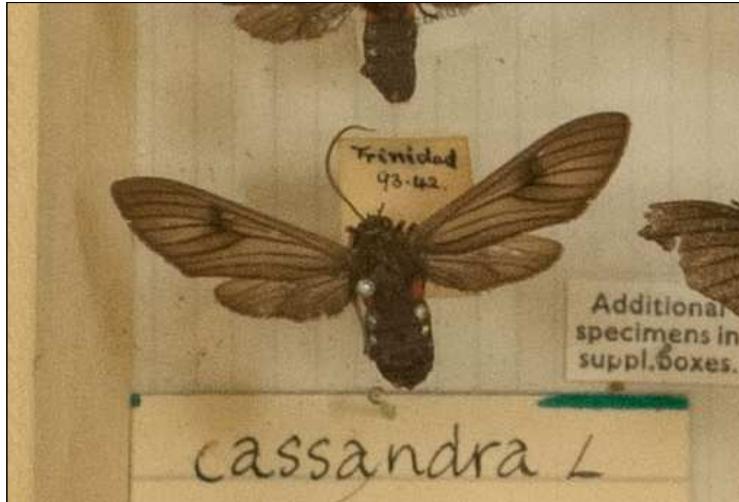


Genus Saurita  
Species cassandra gr  
**Species nr** 1394  
Author Linné  
Year 1758  
Status x  
Deposit x  
BIN 538bp no BIN  
Countries Ec unique  
Remark =? sp 2236  
Sequenced 1

EcEs-Lep-05346 538bp



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-01707 not sequenced, identification uncertain

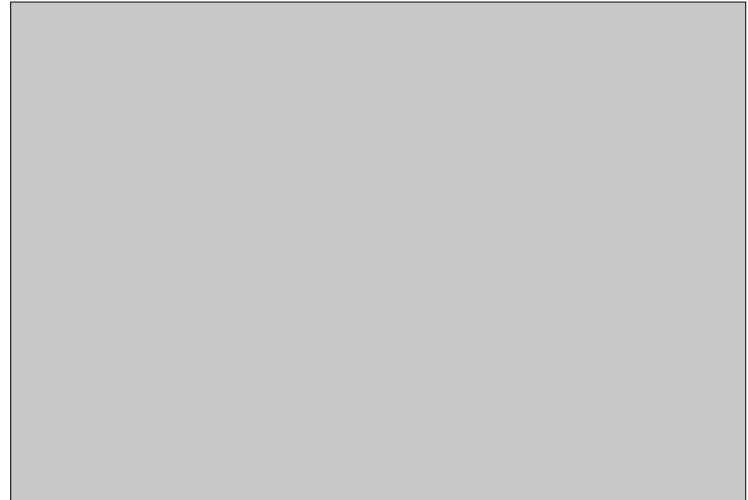


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

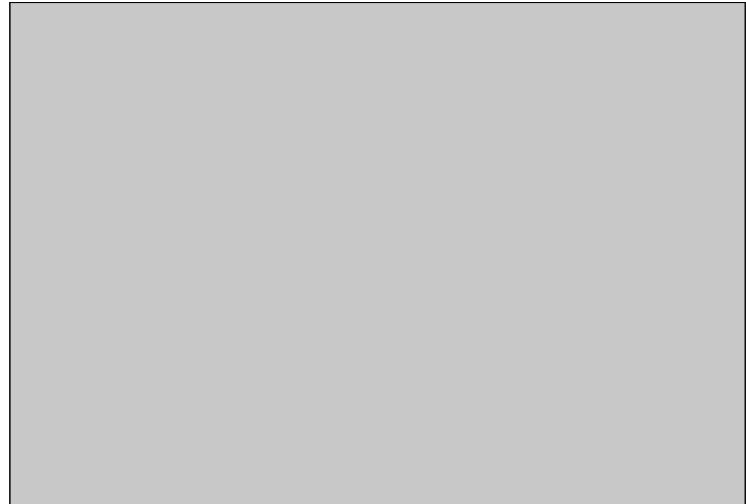


Genus	Poliopastea
Species	sp
<b>Species nr</b>	835
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAA5278
Countries	Ec,CR
Remark	not found in NHM
Sequenced	1

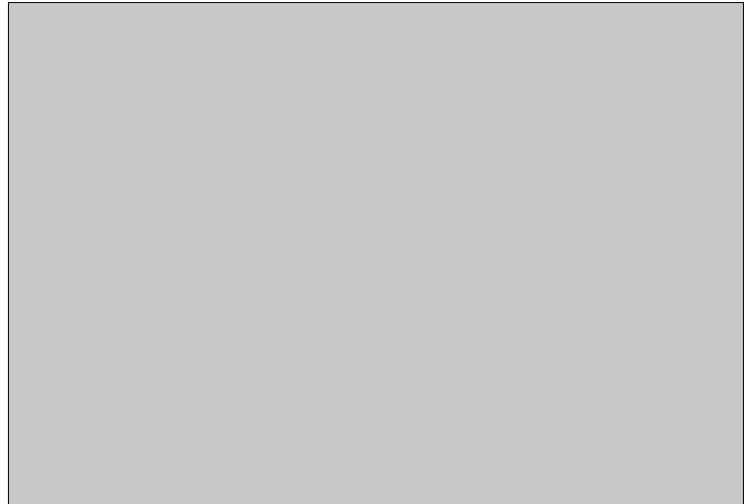
EcEs-Lep-00322+p



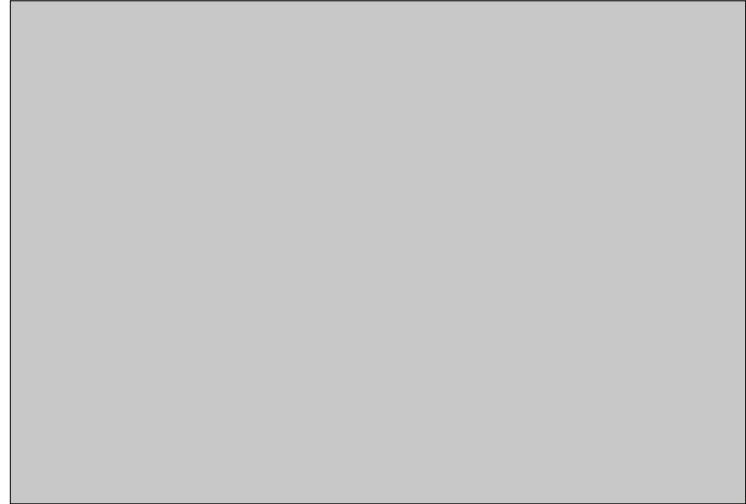
Holotype / Lectotype upper side



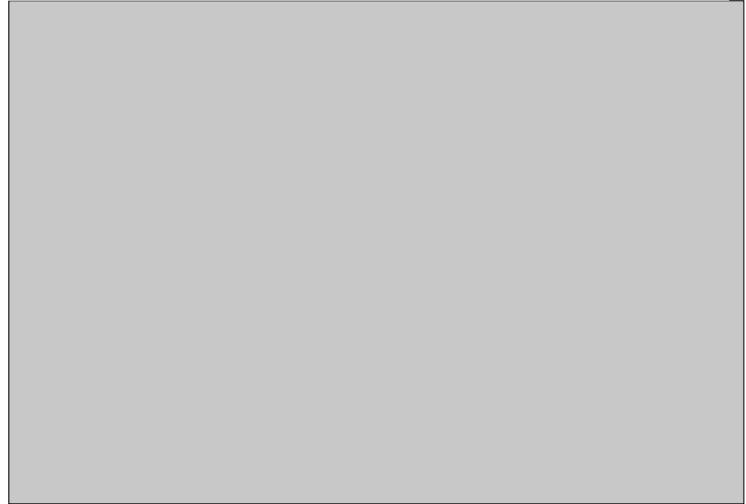
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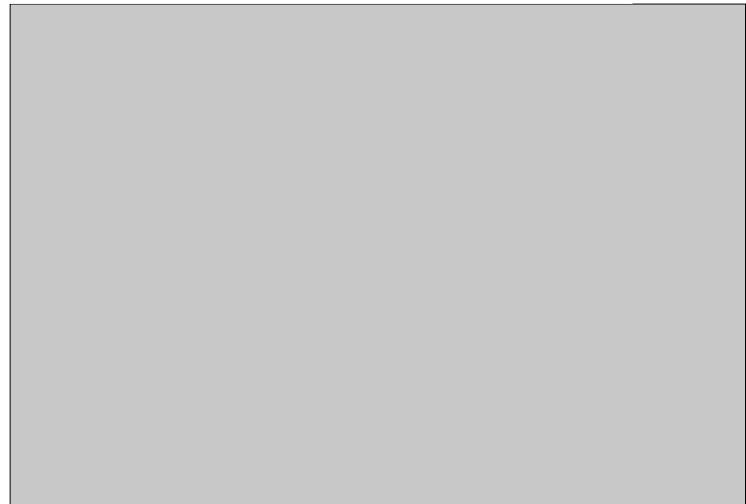
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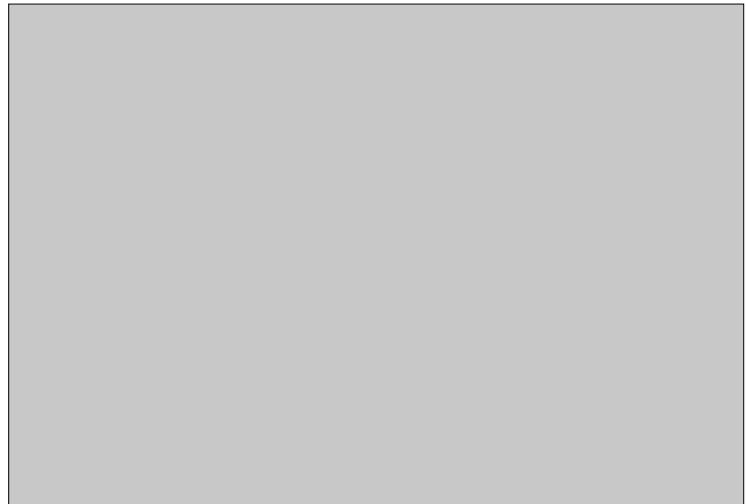
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Poliopastea  
Species nr indistincta  
**Species nr** 822  
Author Butler  
Year 1876  
Status x  
Deposit NHM  
BIN BOLD:AGC2989  
Countries Ec unique  
Remark  
Sequenced 1

EcEs-Lep-08580

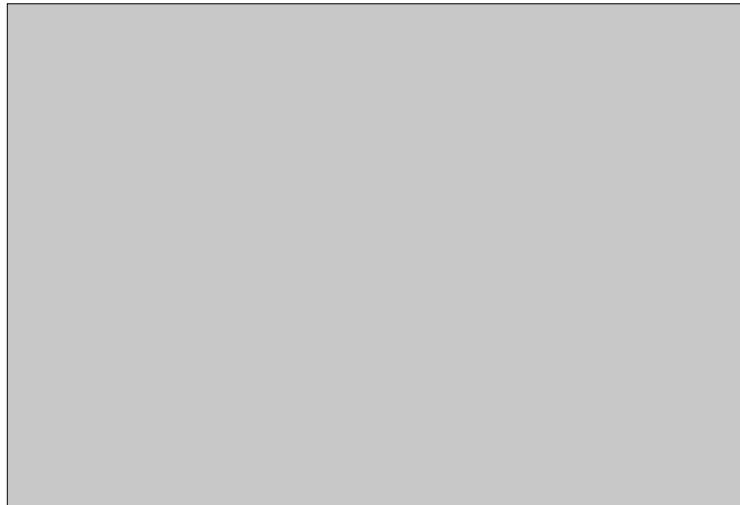


Holotype / Lectotype upper side



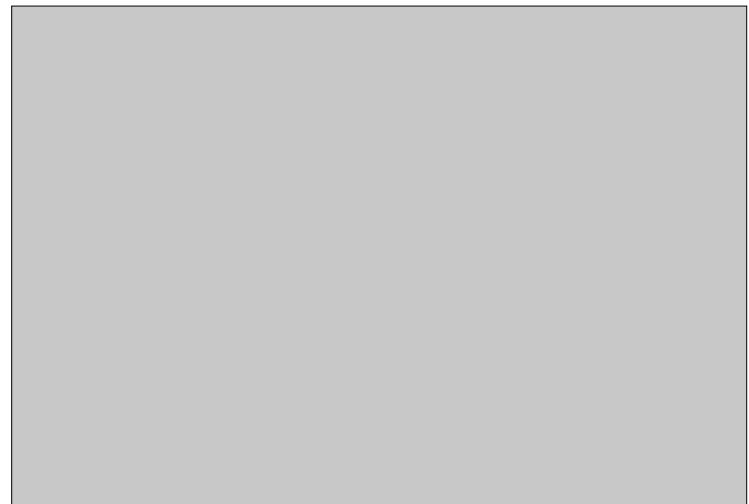
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Saurita  
 Species sanguinea  
**Species nr** 1142  
 Author Druce  
 Year 1884  
 Status x  
 Deposit x  
 BIN BOLD:AAC5120  
 Countries Ec,CR  
 Remark  
 Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00

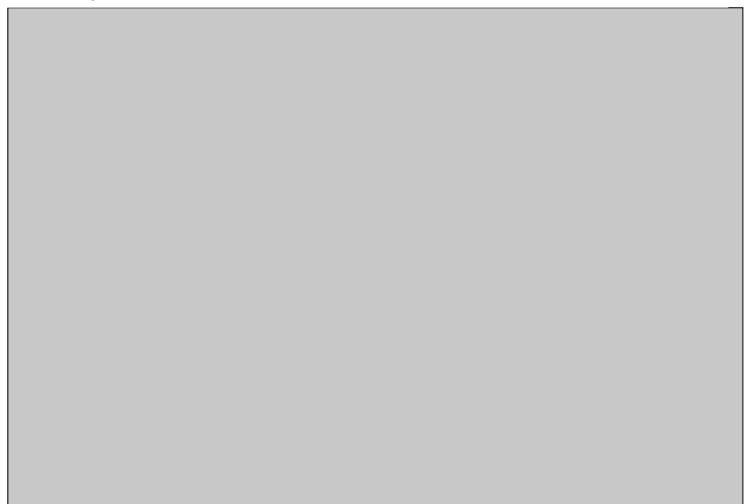
EcEs-Lep-00042+p



EcEs-Lep-01007



EcEs-Lep-00



EcEs-Lep-00

CR sp 1142 bc



Genus Autochloris  
Species nr jansonis  
**Species nr** 774  
Author Butler  
Year 1872  
Status  
Deposit NHM  
BIN BOLD:AAA1452  
Countries Ec,Pa,CR  
Remark  
Sequenced 1

EcEs-Lep-00830

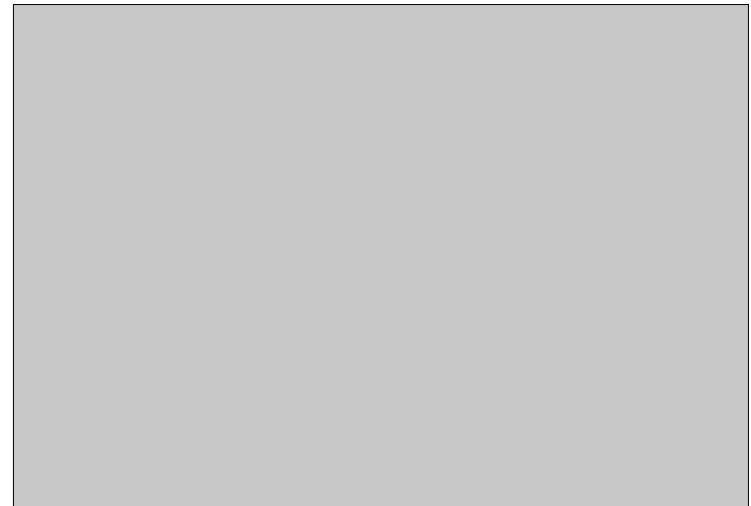


Holotype / Lectotype upper side



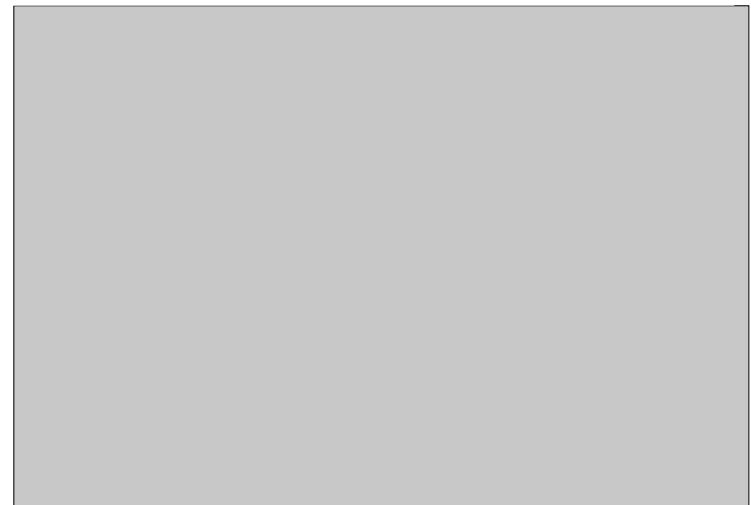
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Leucotmemis  
Species sp  
**Species nr** 832  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:ACC9365  
Countries Ec,Pa  
Remark not guyanensis  
Sequenced 2

Holotype / Lectotype upper side

EcEs-Lep-00008+p



EcEs-Lep-00



EcEs-Lep-00



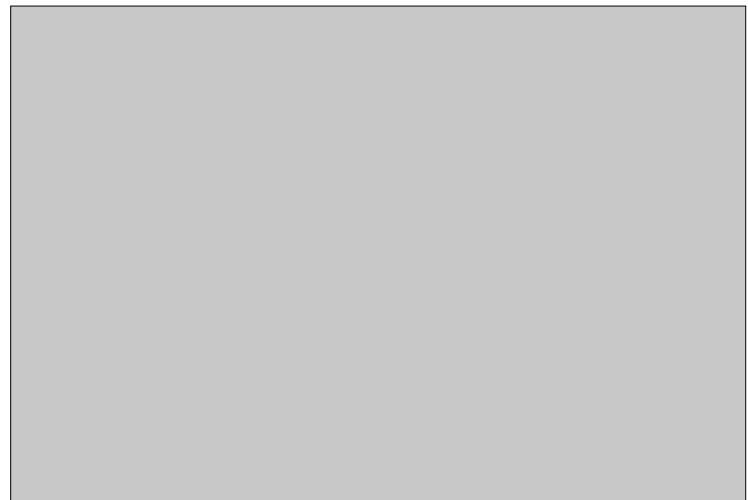
EcEs-Lep-05135



EcEs-Lep-00



EcEs-Lep-00

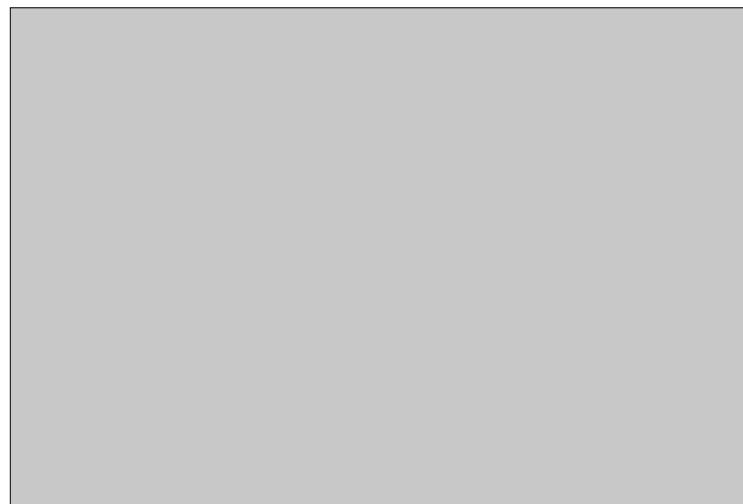


Genus Lepidoneiva  
Species teuthras  
**Species nr** 1427  
Author Walker  
Year 1854  
Status x  
Deposit NHM  
BIN BOLD:AFT4577  
Countries Ec,Gu,Mx  
Remark  
Sequenced 1

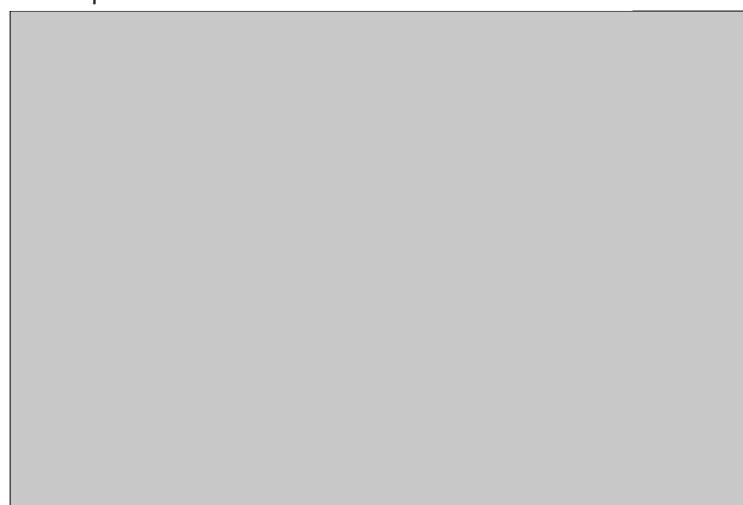
Holotype / Lectotype upper side



Pe-Arc-0428



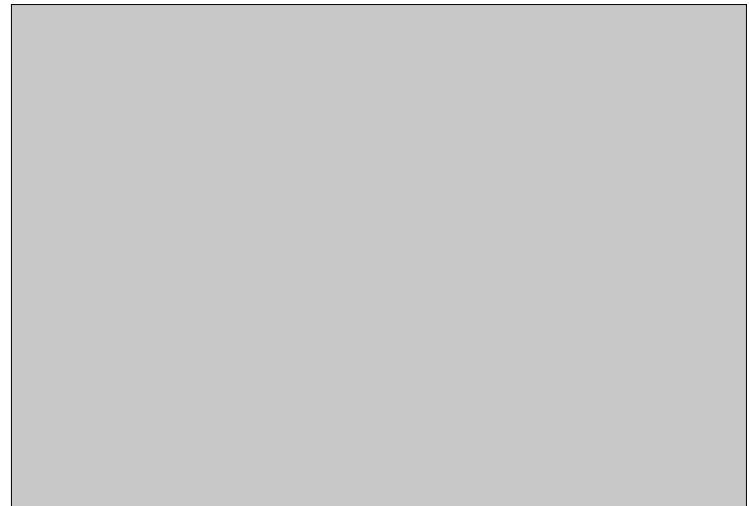
EcEs-Lep-00



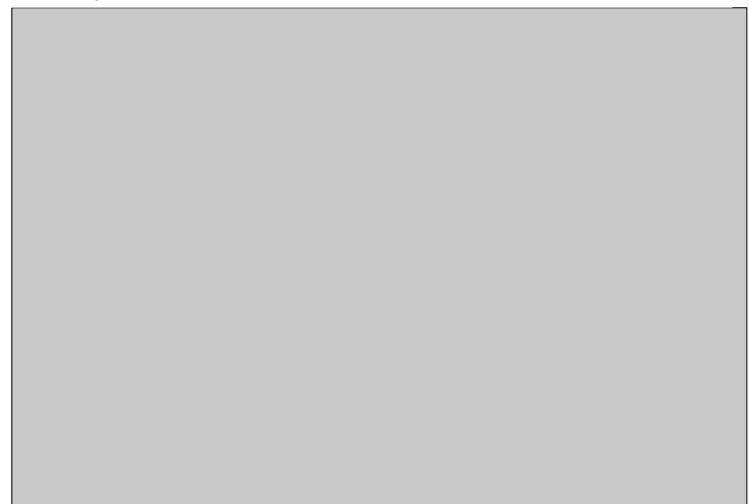
EcEs-Lep-08529 f



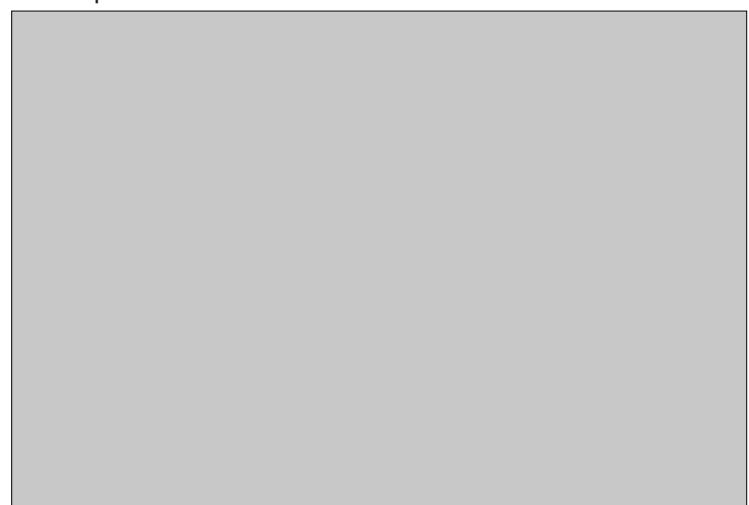
EcEs-Lep-01132 f



EcEs-Lep-00



EcEs-Lep-00



Genus Lepidoneiva  
 Species caecum  
**Species nr** 787  
 Author Hampson  
 Year 1898  
 Status x  
 Deposit x  
 BIN BOLD:AAD0021  
 Countries Ec,Pa,CR  
 Remark  
 Sequenced 1

Holotype / Lectotype upper side

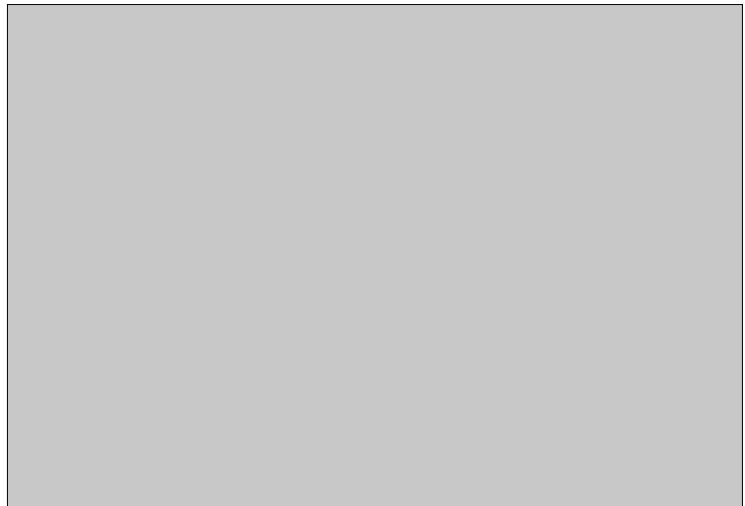


EcEs-Lep-00

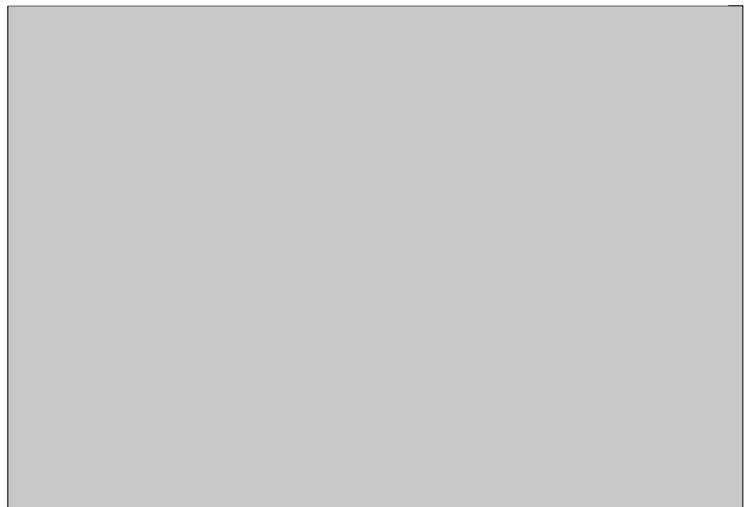
EcEs-Lep-00279+p



EcEs-Lep-00

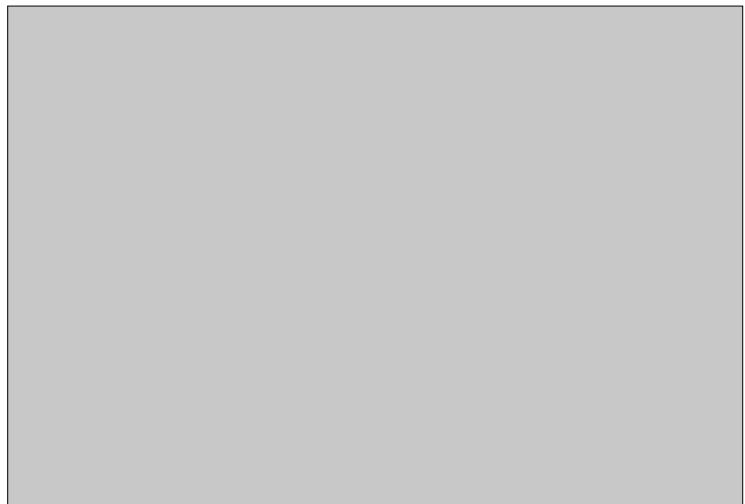


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus	Xanthyda
Species	xanthostictum
<b>Species nr</b>	793
Author	Hampson
Year	1898
Status	x
Deposit	x
BIN	BOLD:AAI8895
Countries	Ec,CR,Gu
Remark	
Sequenced	4

EcEs-Lep-00104A



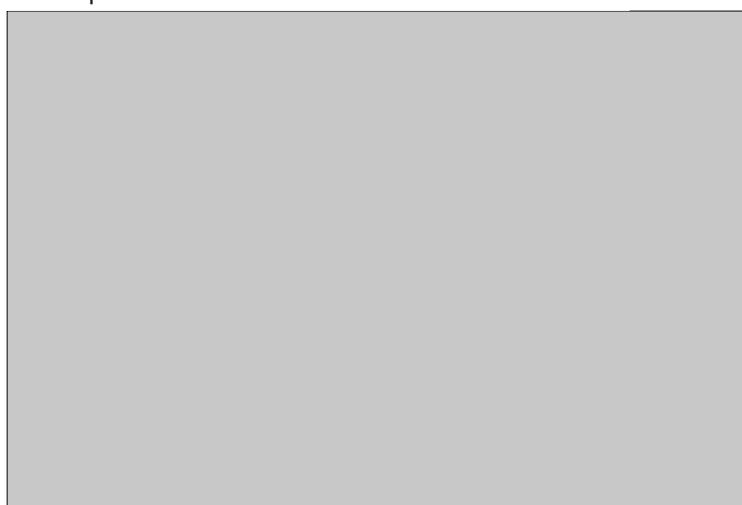
Holotype / Lectotype upper side



EcEs-Lep-04747 f 593 bp



EcEs-Lep-00



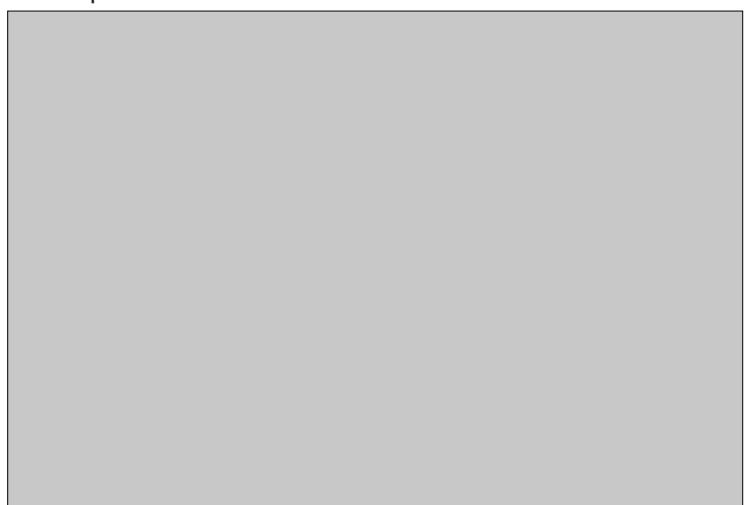
EcEs-Lep-00996 f



EcEs-Lep-10364



EcEs-Lep-00



Genus	Xanthya
Species	saron
<b>Species nr</b>	1124
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:ABY4182
Countries	Ec,Pa,CR
Remark	includes previous sp 1384
Sequenced	4

Holotype / Lectotype upper side



EcEs-Lep-00183+p



EcEs-Lep-00185+p



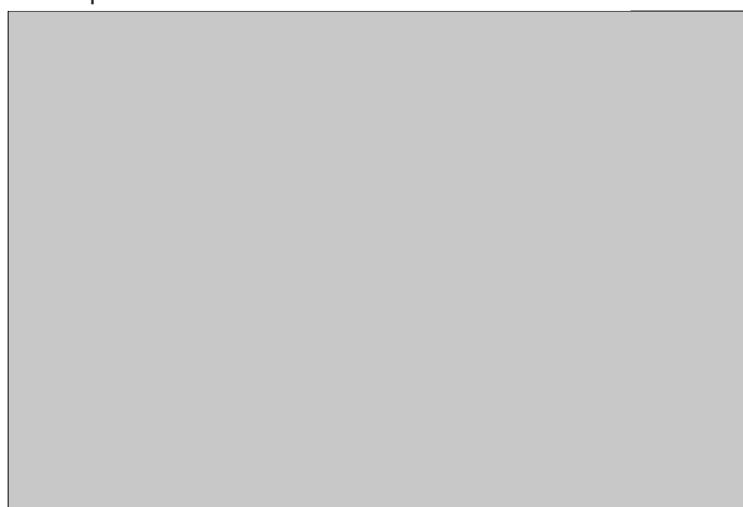
EcEs-Lep-00406+p



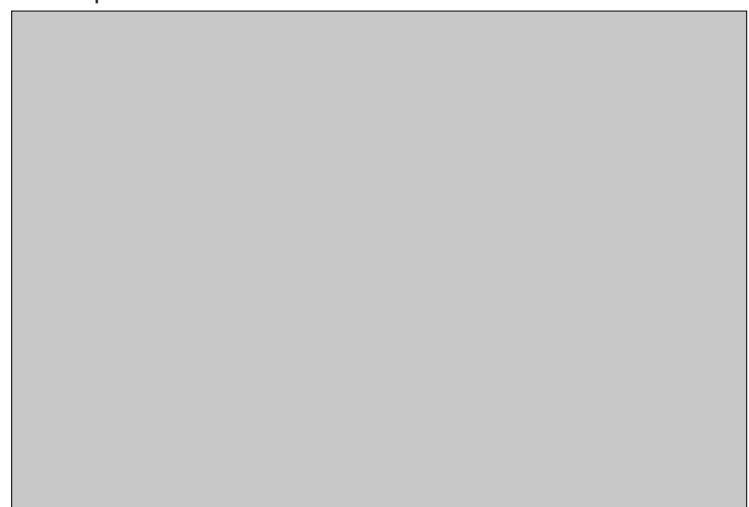
EcEs-Lep-04746



EcEs-Lep-00



EcEs-Lep-00

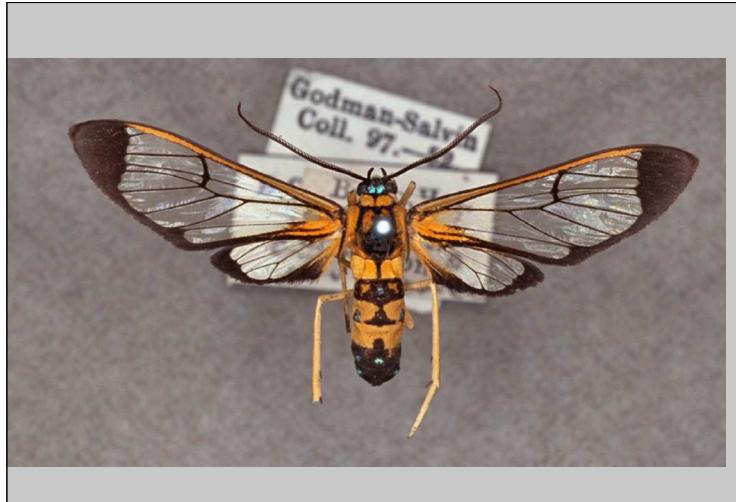


Genus Xanthyda  
Species drucei  
**Species nr** 789  
Author Kirby  
Year 1892  
Status x  
Deposit x  
BIN BOLD:AAA1330  
Countries Ec,Pa,Gu,Br  
Remark  
Sequenced 2

EcEs-Lep-00814 (307bp)



Holotype / Lectotype upper side

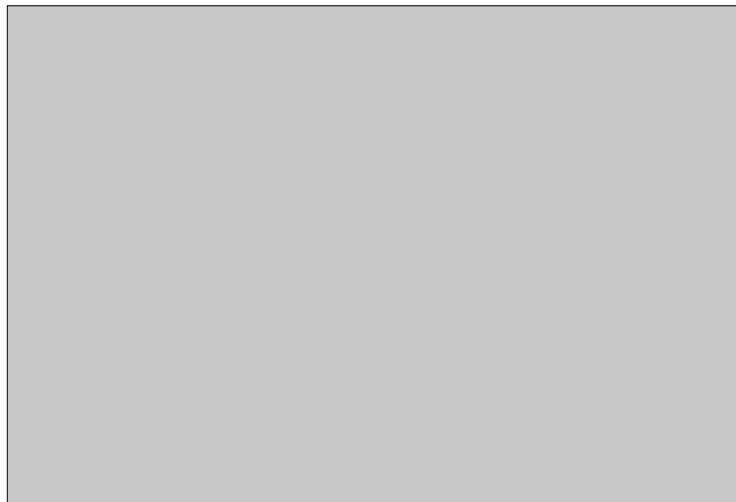


Ec-Arc-30272

EcEs-Lep-08536 f

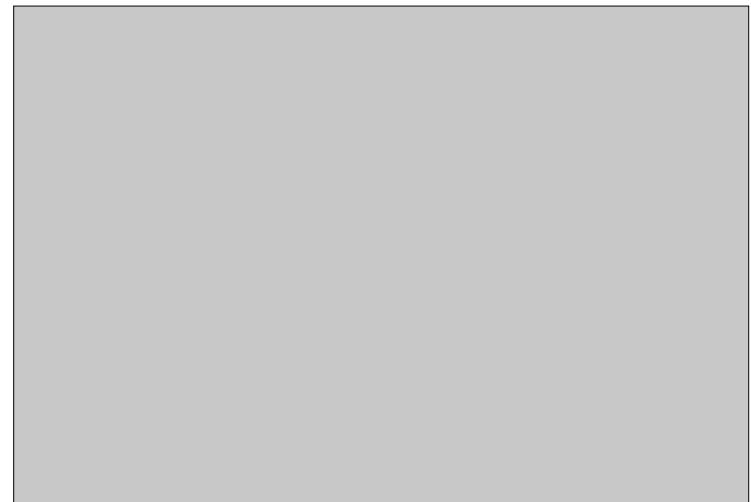


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus	Chrostosoma
Species	haematica
<b>Species nr</b>	1113
Author	Perty
Year	1834
Status	x
Deposit	x
BIN	BOLD:AFR4308
Countries	Ec unique
Remark	also close to <i>Heterodontia dolens</i>
Sequenced	3

EcEs-Lep-00242+p



Holotype / Lectotype upper side



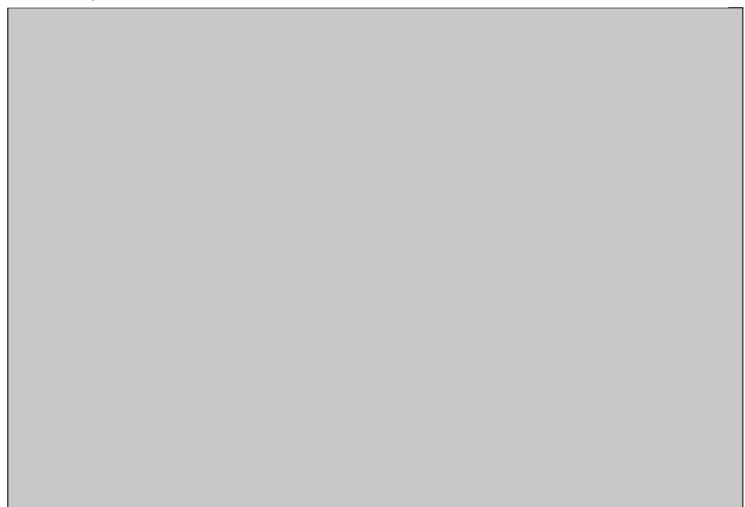
EcEs-Lep-00824 f



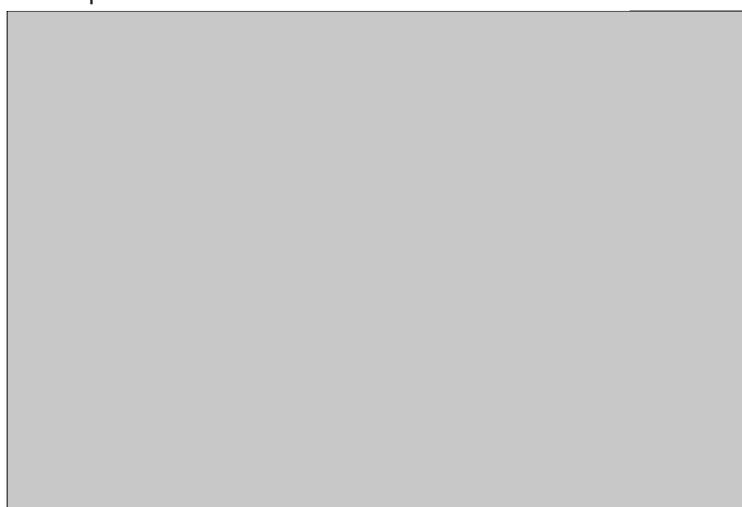
EcEs-Lep-04143



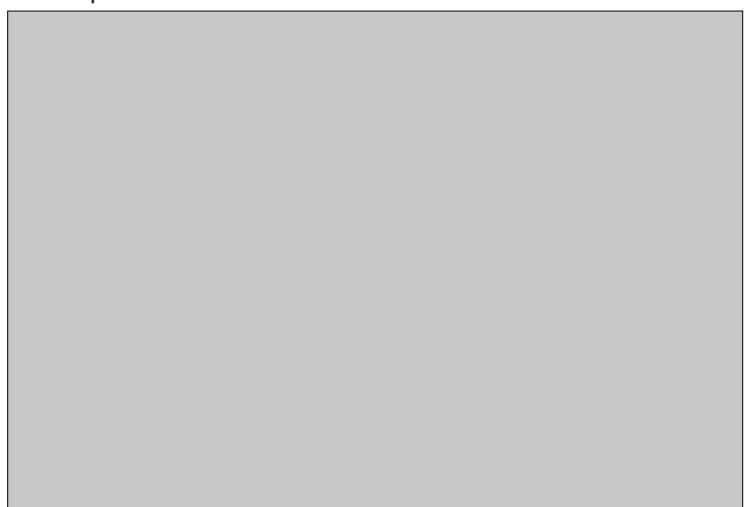
EcEs-Lep-00



EcEs-Lep-00

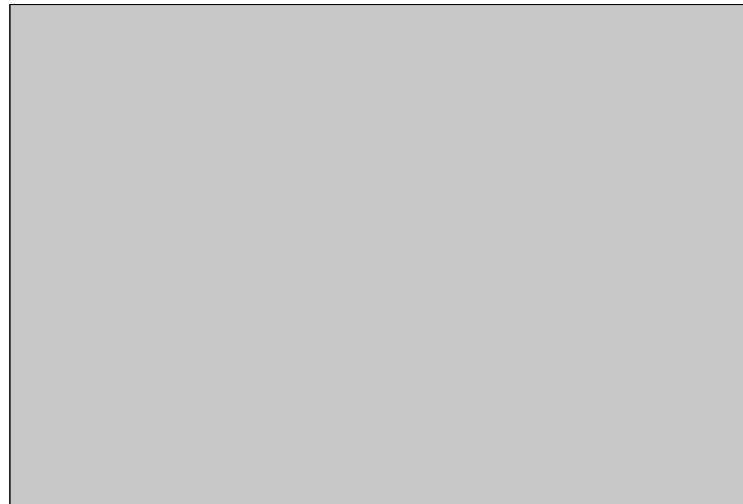


EcEs-Lep-00



Genus	Poecilosoma
Species	sp
<b>Species nr</b>	785
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AGC5120
Countries	Ec unique
Remark	nr sp 2054 chrysis Hbn, not in NHM
Sequenced	4

Holotype / Lectotype upper side



EcEs-Lep-00210+p



EcEs-Lep-00011+p failed



EcEs-Lep-00626A



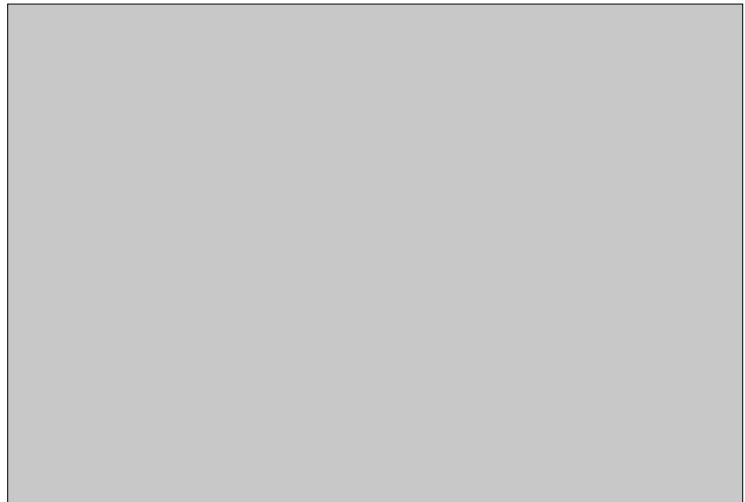
EcEs-Lep-05150



EcEs-Lep-08518



EcEs-Lep-00

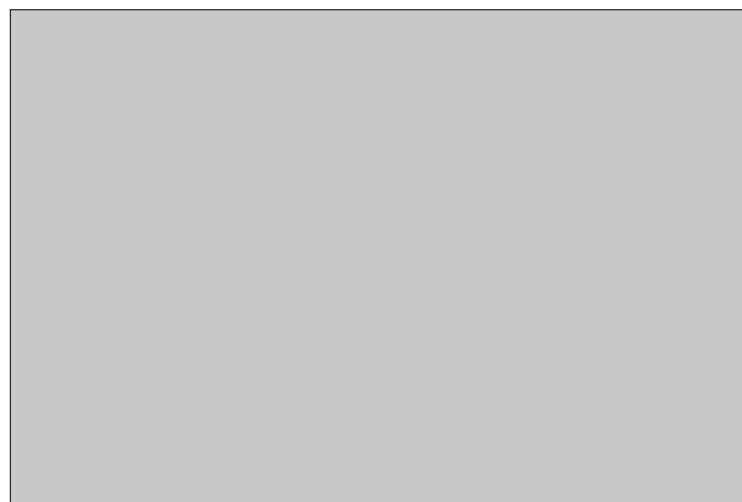


Genus	Cosmosoma
Species	entella
<b>Species nr</b>	304
Author	Druce
Year	1899
Status	x
Deposit	NHM
BIN	BOLD:AAA9945
Countries	Ec,CR,Gu,Pe
Remark	BIN comprises several species
Sequenced	2

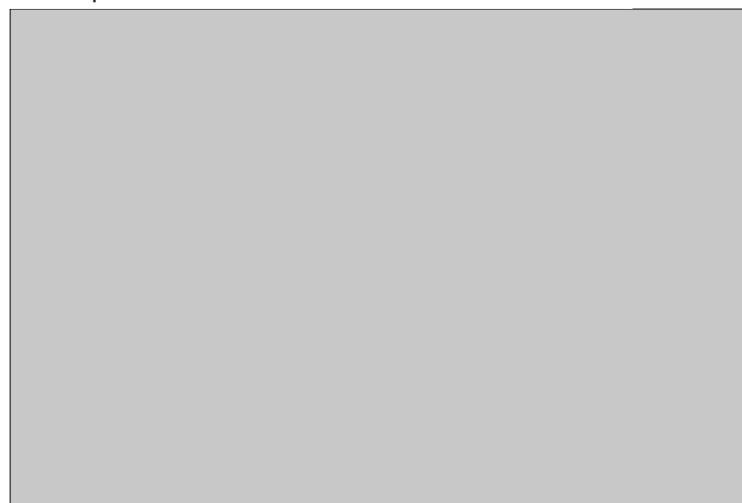
Holotype / Lectotype upper side



Pe-Arc-0428



EcEs-Lep-00



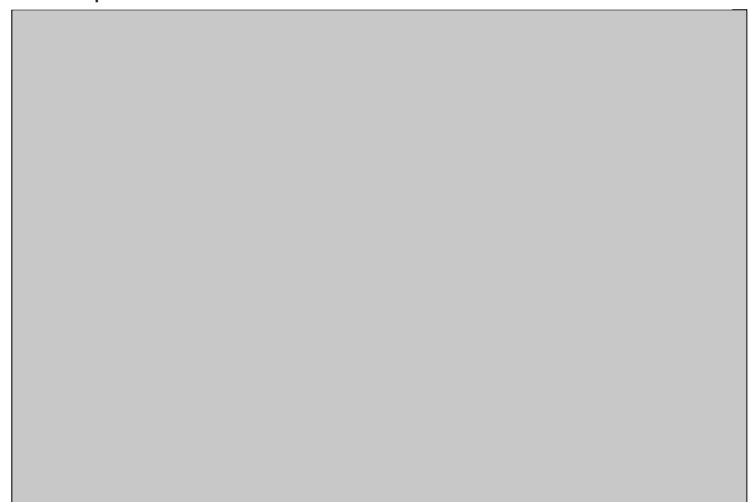
EcEs-Lep-05432



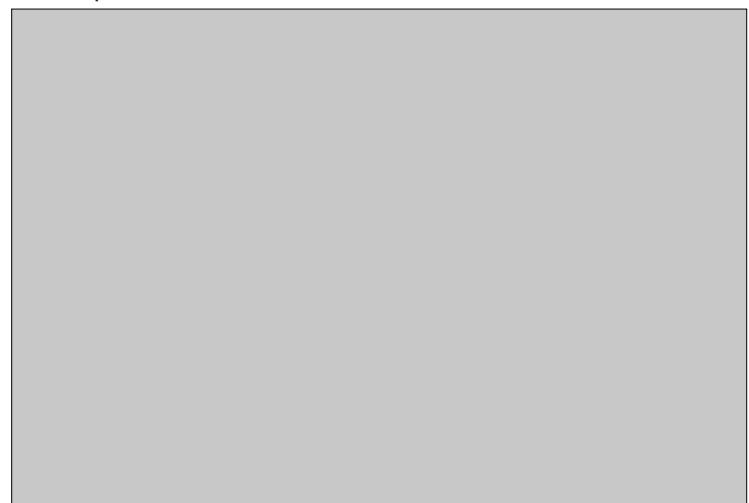
EcEs-Lep-01132 f



EcEs-Lep-00



EcEs-Lep-00



Genus Pseudosphenoptera  
Species nr cocho  
**Species nr** 838  
Author Schaus  
Year 1896  
Status x  
Deposit x  
BIN BOLD:ADR4253  
Countries Ec,CR  
Remark nr sp 2429  
Sequenced 1

EcEs-Lep-00318+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus	Chrostosoma
Species	nr schausi
<b>Species nr</b>	777
Author	Rothschild
Year	1911
Status	x
Deposit	x
BIN	434bp BOLD:AAI0738
Countries	Ec unique
Remark	also nr Saurita stryма
Sequenced	1

EcEs-Lep-00768+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Chrostosoma  
Species schausi  
**Species nr** 776  
Author Rothschild  
Year 1911  
Status  
Deposit NHM  
BIN BOLD:ABW9208  
Countries Ec unique  
Remark  
Sequenced 3

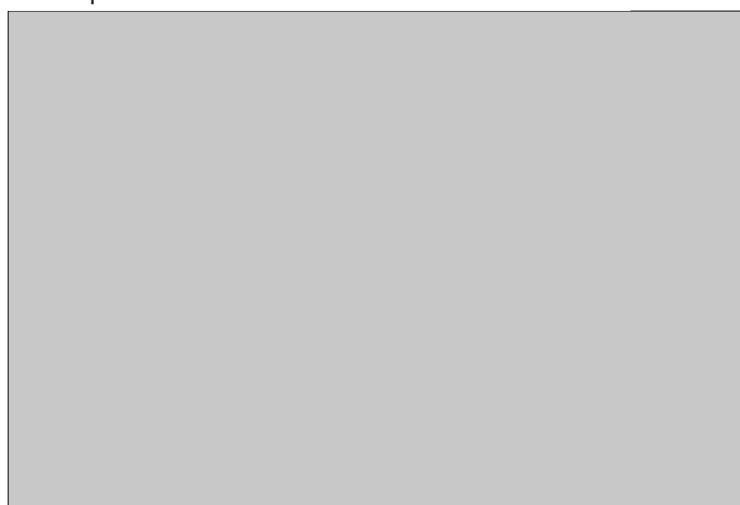
Holotype / Lectotype upper side



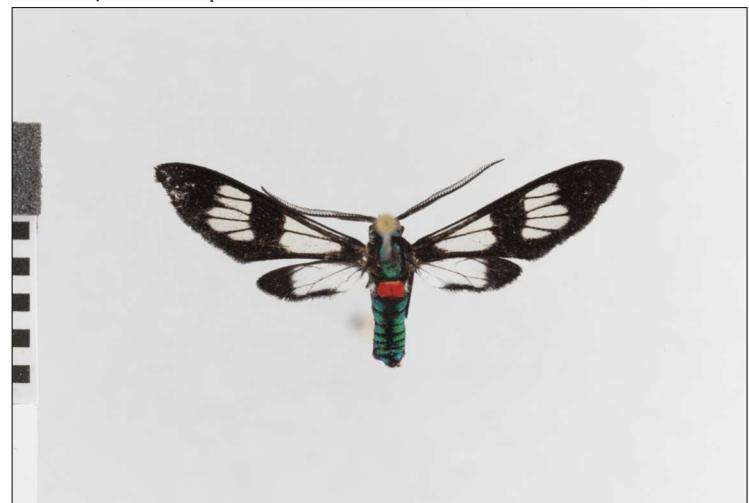
EcEs-Lep-10556



EcEs-Lep-00



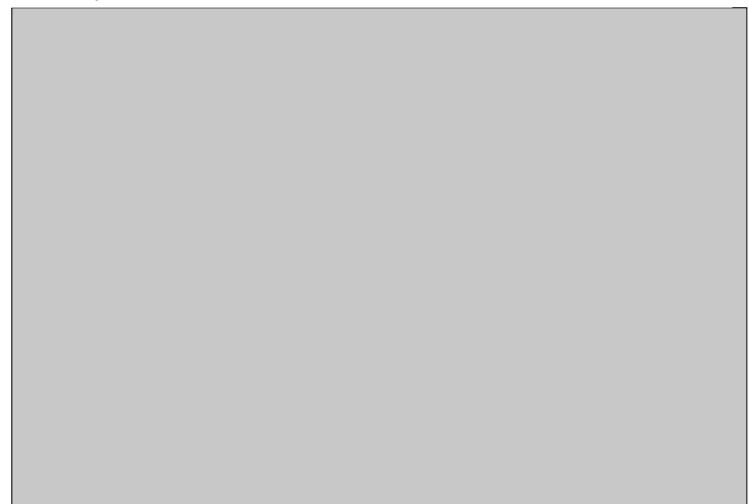
EcEs-Lep-00439+p



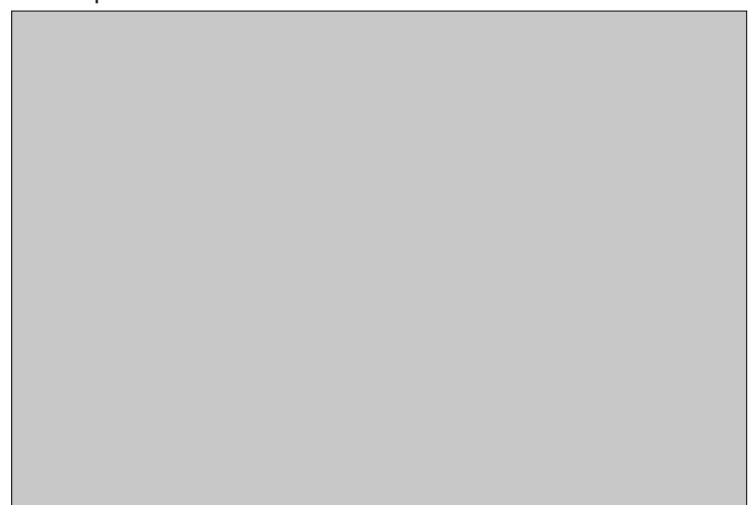
EcEs-Lep-00524+p



EcEs-Lep-00



EcEs-Lep-00

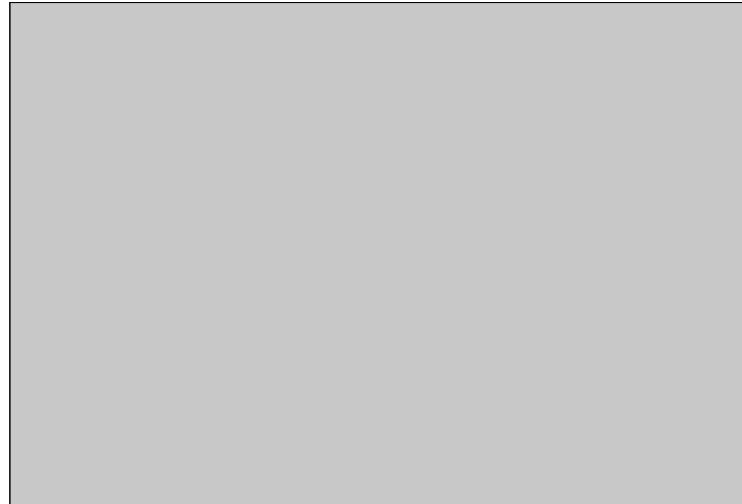


Genus	Dycladia
Species	sp
<b>Species nr</b>	794
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AGE7035
Countries	Ec,Pa,CR,Gu,Pe
Remark	
Sequenced	1

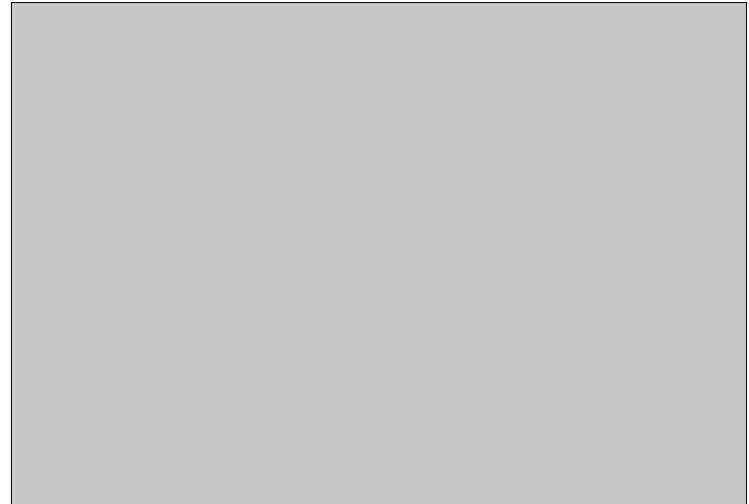
EcEs-Lep-00822 (308 bp) groups away but same BIN



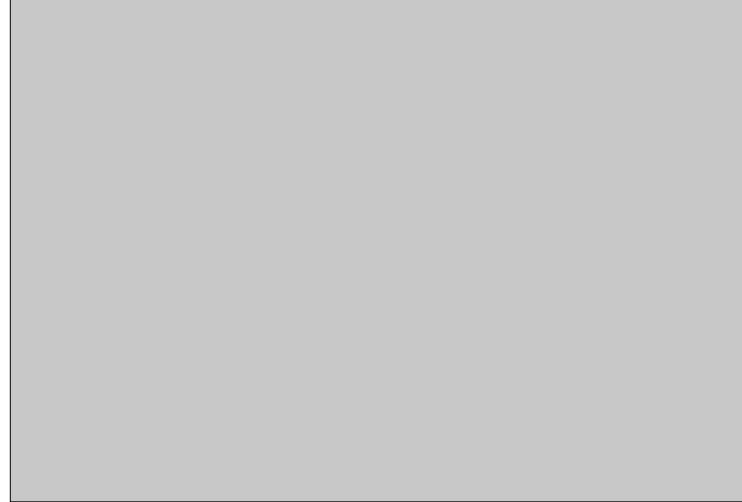
Holotype / Lectotype upper side



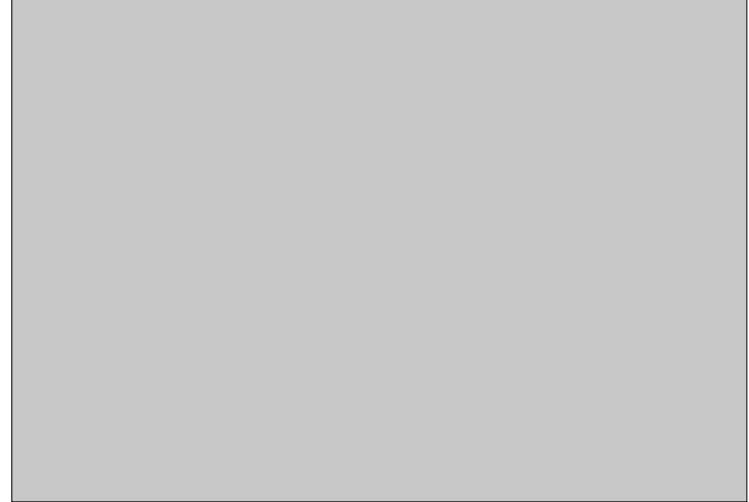
EcEs-Lep-00



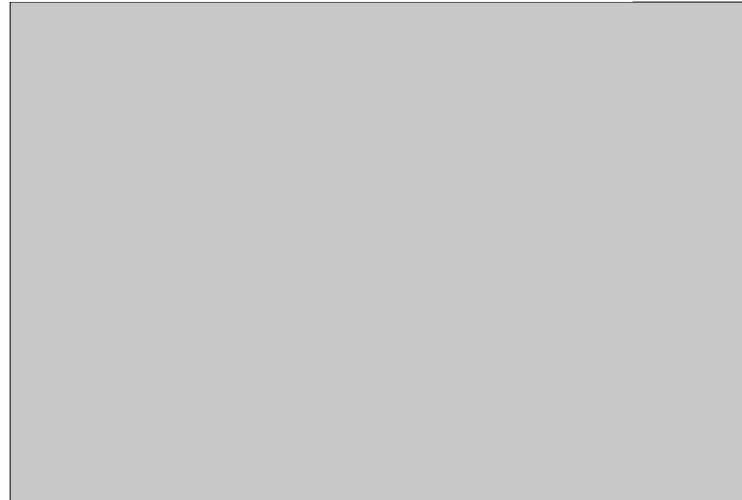
EcEs-Lep-00



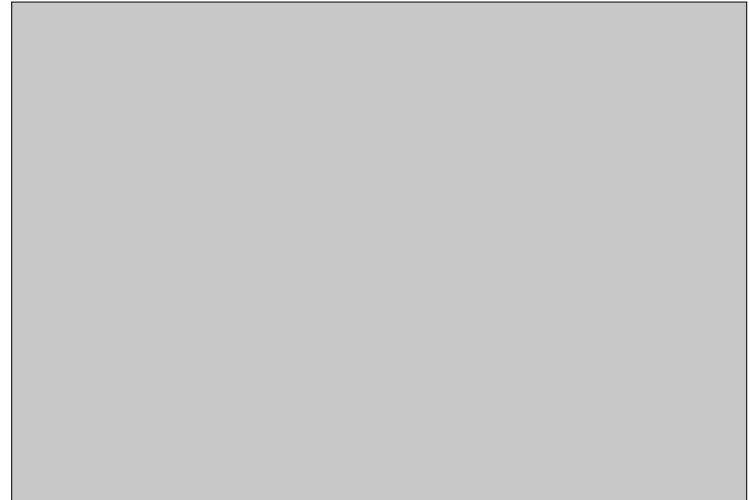
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Dykladia  
Species vitrina  
**Species nr** 796  
Author Rothschild  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AAB8621  
Countries Ec,CR  
Remark type from NW Ecuador  
Sequenced 1

EcEs-Lep-04176 f

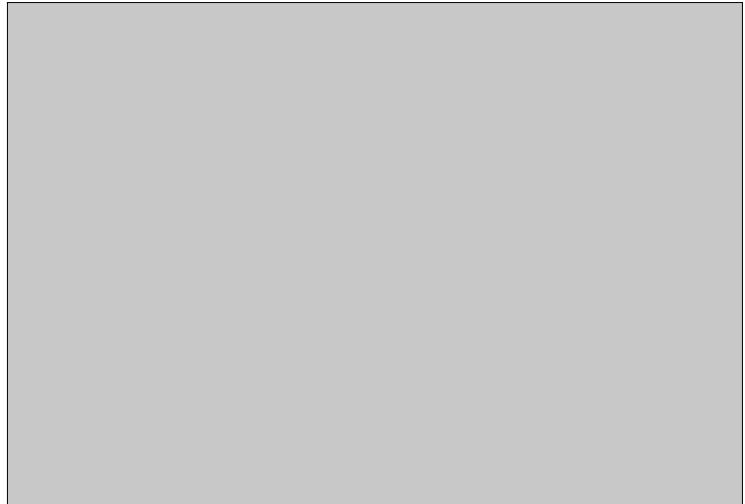


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

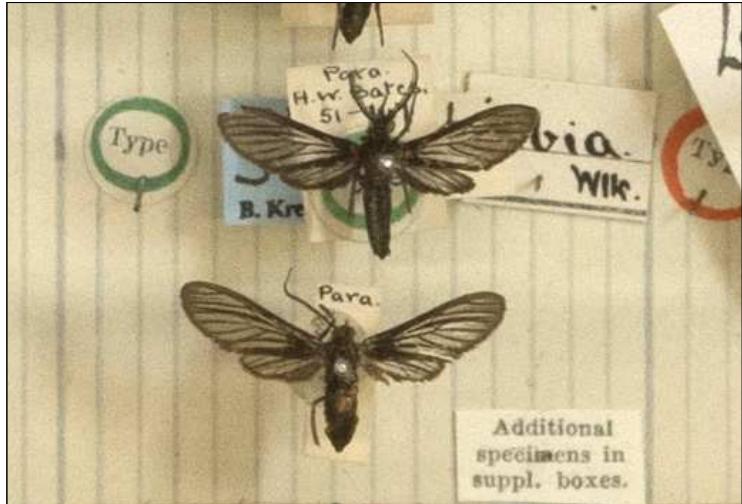


Genus Pseudomya  
 Species tipulina  
**Species nr** 1145  
 Author Hübner  
 Year 1812  
 Status x  
 Deposit x  
 BIN BOLD:ABZ3603  
 Countries Ec,CR,Pe  
 Remark  
 Sequenced 5

EcEs-Lep-00039+p



Holotype / Lectotype upper side



EcEs-Lep-10091 f



EcEs-Lep-00240+p



EcEs-Lep-00407+p



EcEs-Lep-00591



Pe-Arc-0365



Genus	Pseudomya
Species	afflita
<b>Species nr</b>	1125
Author	Walker
Year	1854
Status	x
Deposit	x
BIN	BOLD:AAA1393
Countries	Ec,Pa,CR,FG,Pe
Remark	sp 841 was duplicate
Sequenced	4

EcEs-Lep-00194+p f



Holotype / Lectotype upper side



EcEs-Lep-00673 f



EcEs-Lep-00



EcEs-Lep-00041+p f



EcEs-Lep-10146



CR sp 1125 bc



Genus	Loxophlebia
Species	omalesia
<b>Species nr</b>	1272
Author	Schaus
Year	1920
Status	x
Deposit	x
BIN	BOLD:ACF1200
Countries	CR,Gu,Ec,Pa
Remark	variable species
Sequenced	6

EcEs-Lep-00199+p



Holotype / Lectotype upper side



EcEs-Lep-00238+p



EcEs-Lep-00246+p



EcEs-Lep-00330+p



EcEs-Lep-00519



EcEs-Lep-05187



Genus	Loxophlebia
Species	flavipicta
<b>Species nr</b>	1253
Author	Schaus
Year	1912
Status	x
Deposit	x
BIN	BOLD:AAA0585
Countries	Ec,CR
Remark	sp 996 was duplicate
Sequenced	2



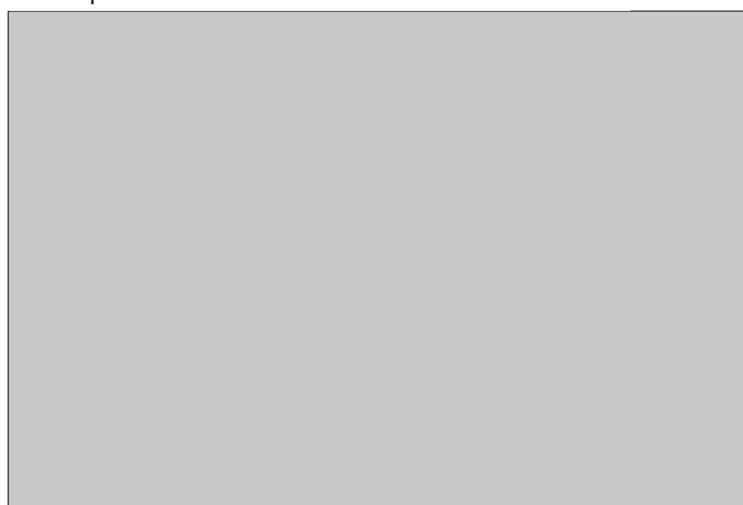
Holotype / Lectotype upper side



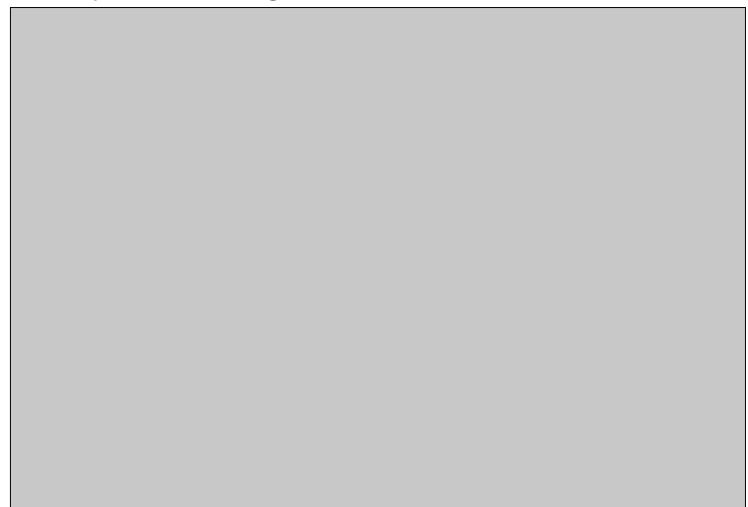
EcEs-Lep-08745



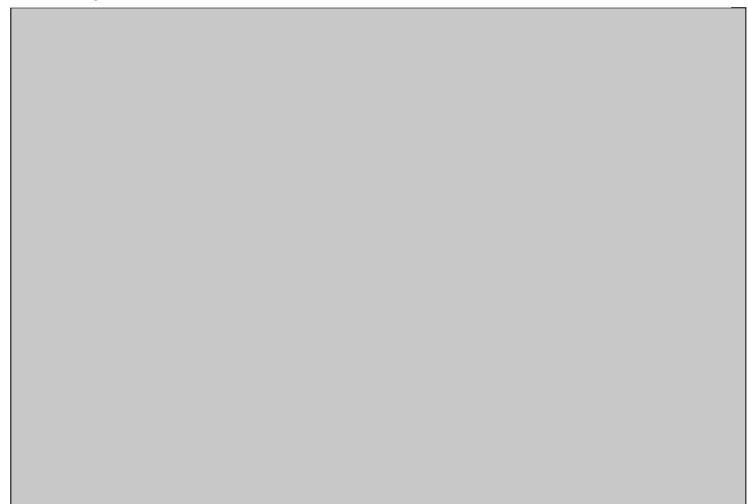
EcEs-Lep-00



EcEs-Lep-05193 no image



EcEs-Lep-00



CR sp 1253 nbc

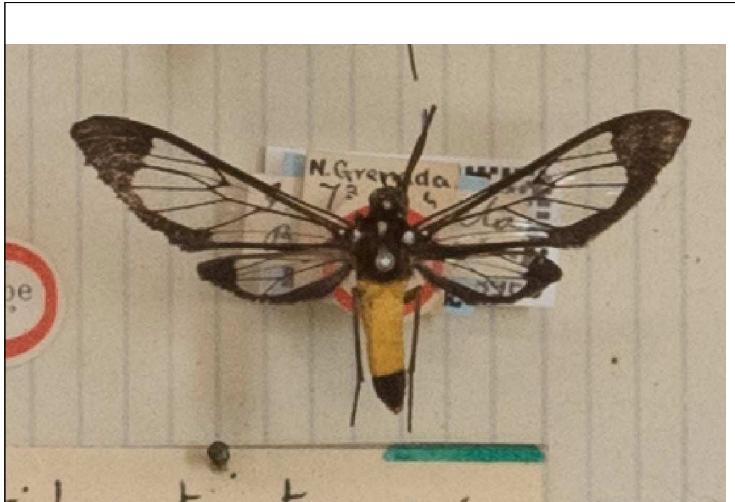


Genus                   Cosmosoma  
Species                stilbosticta  
**Species nr**           310  
Author                 Butler  
Year                   1876  
Status                 x  
Deposit                x  
BIN                   BOLD:ABZ0274  
Countries             Ec,Pe,CR,Br  
Remark  
Sequenced            3

EcEs-Lep-00009+p



Holotype / Lectotype upper side



EcEs-Lep-10805

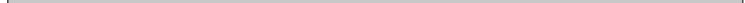
EcEs-Lep-00203+p



Pe-Arc-0579



EcEs-Lep-00



EcEs-Lep-00



Genus	Cosmosoma
Species	angustimargo
<b>Species nr</b>	1239
Author	Schaus
Year	1911
Status	x
Deposit	NHM
BIN	BOLD:AAA1331
Countries	Ec,Gu,Ho,dPe,Br,CR
Remark	cf sp 2002
Sequenced	2

EcEs-Lep-00149+p



Holotype / Lectotype upper side

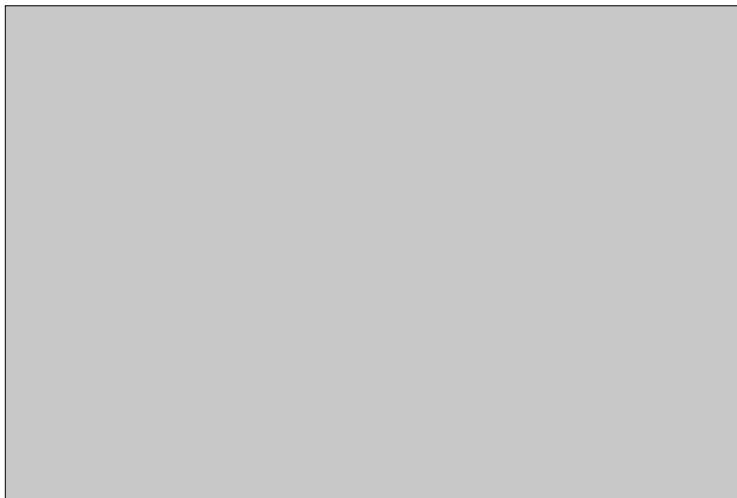


Pe-Arc-1656

EcEs-Lep-00328+p



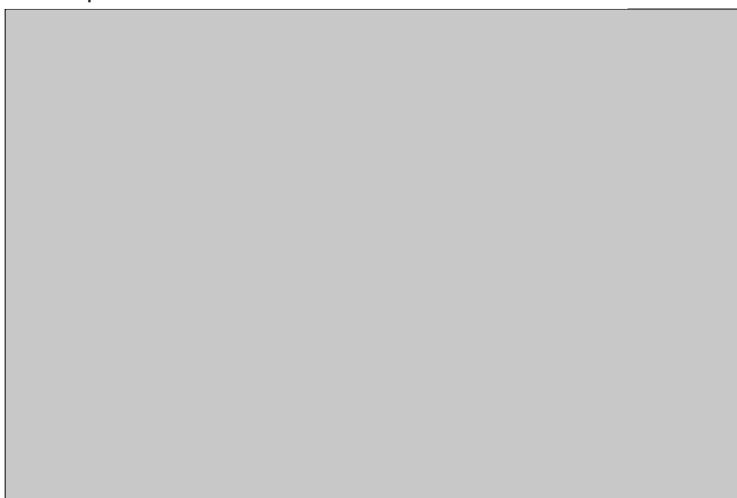
Pe-Arc-0103



EcEs-Lep-00



CR sp1239 bc

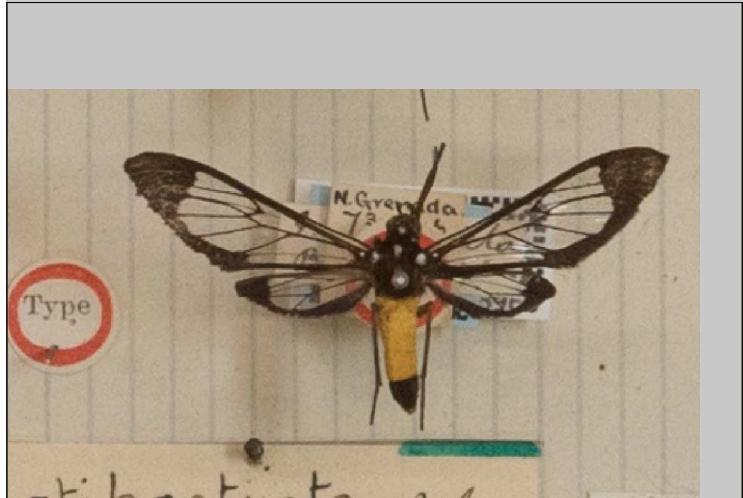


Genus                   Cosmosoma  
Species                nr stilbosticta  
**Species nr**           1399  
Author                 Butler  
Year                   1876  
Status                 x  
Deposit               x  
BIN                   BOLD:AGE6587  
Countries             Ec unique  
Remark  
Sequenced            2

EcEs-Lep-05083



Holotype / Lectotype upper side

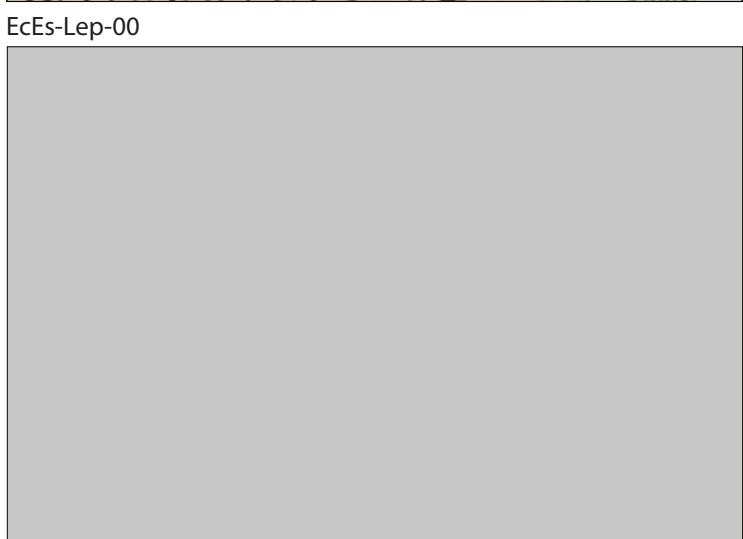


EcEs-Lep-00

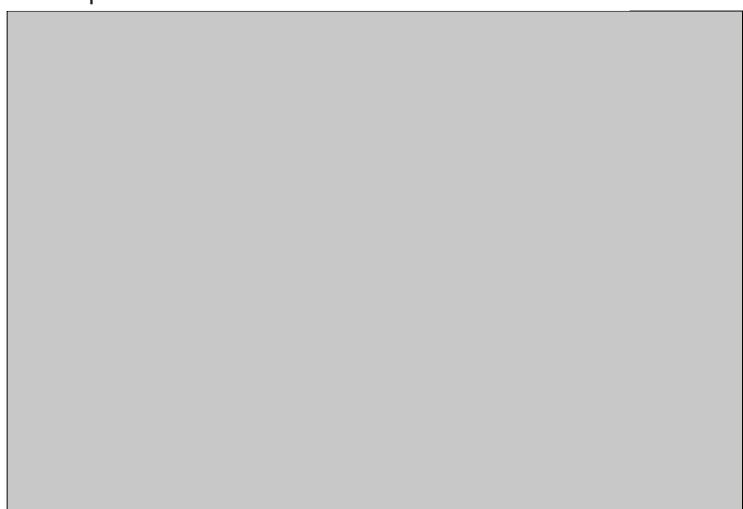
EcEs-Lep-10922



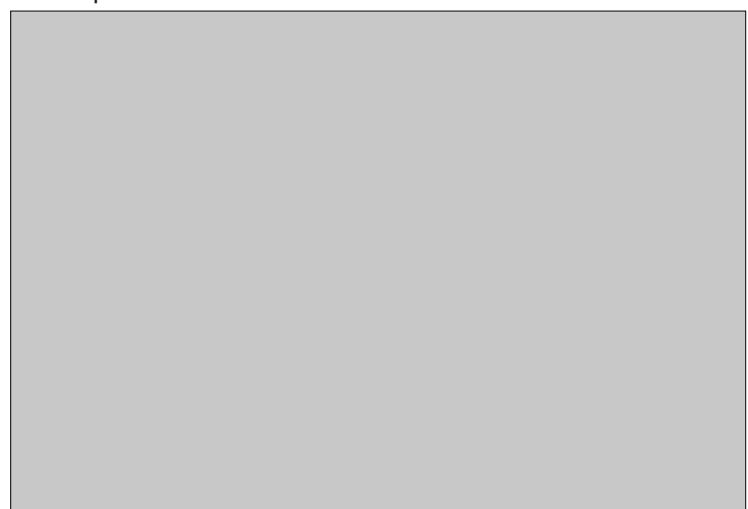
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

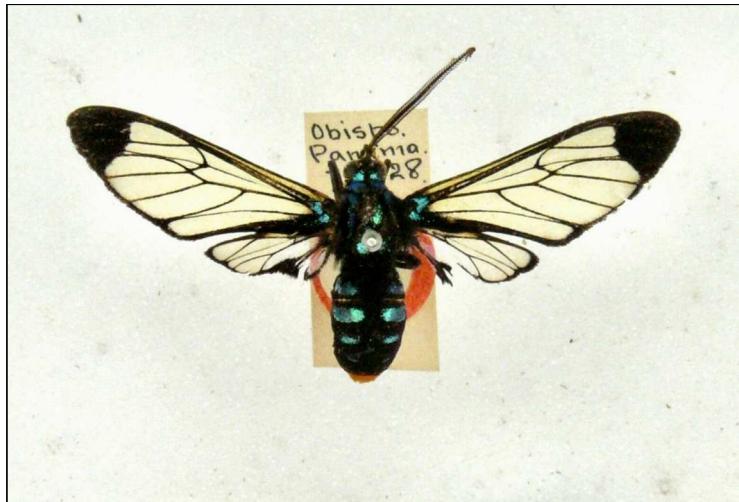


Genus Gymnelia  
Species salvini  
**Species nr** 839  
Author Butler  
Year 1876  
Status x  
Deposit x  
BIN BOLD:AAM3632  
Countries Ec,Pa  
Remark  
Sequenced 1

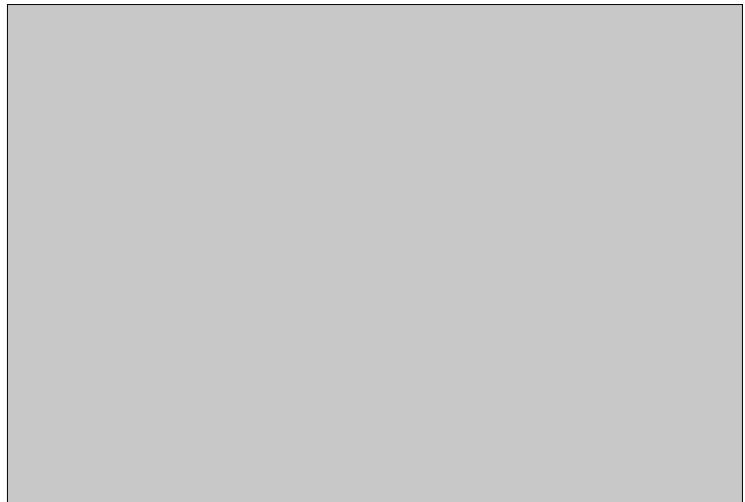
EcEs-Lep-00826



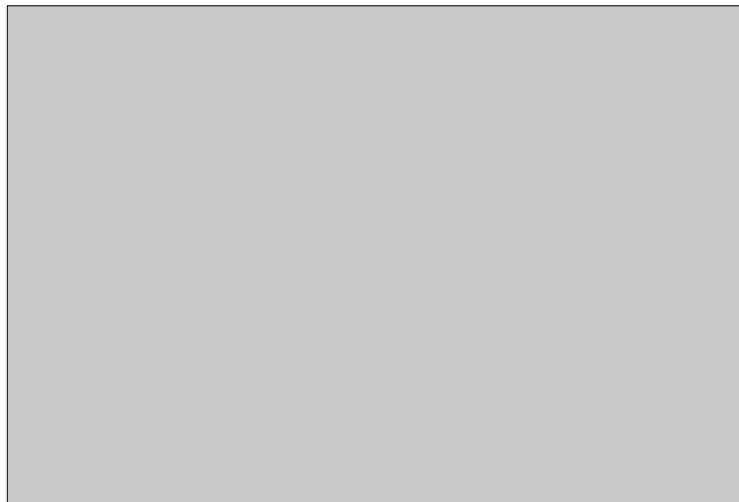
Holotype / Lectotype upper side



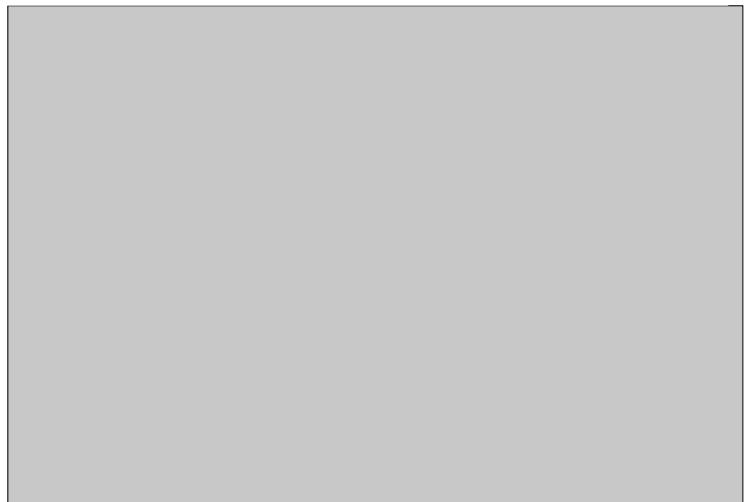
EcEs-Lep-00



EcEs-Lep-00



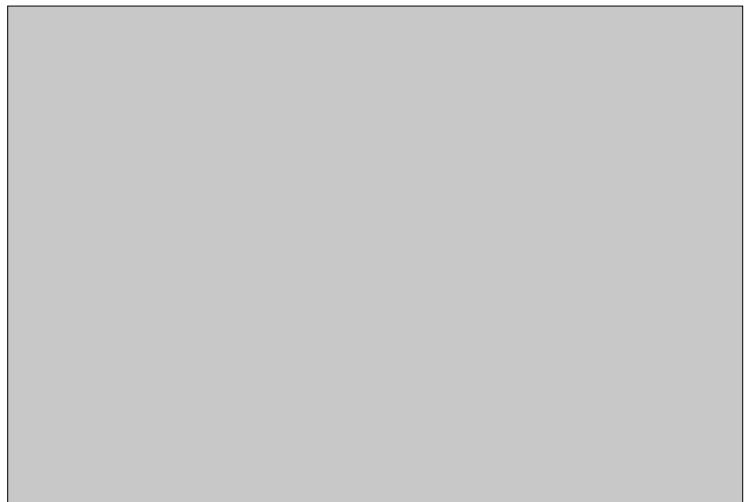
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Sarosa
Species	lutibasis
<b>Species nr</b>	826
Author	Hampson
Year	1901
Status	x
Deposit	NHM
BIN	BOLD:AAD6600
Countries	Ec,Pa,CR,Ni,Gu
Remark	variable species
Sequenced	3

EcEs-Lep-00187+p



Holotype / Lectotype upper side



EcEs-Lep-05118 f



EcEs-Lep-00



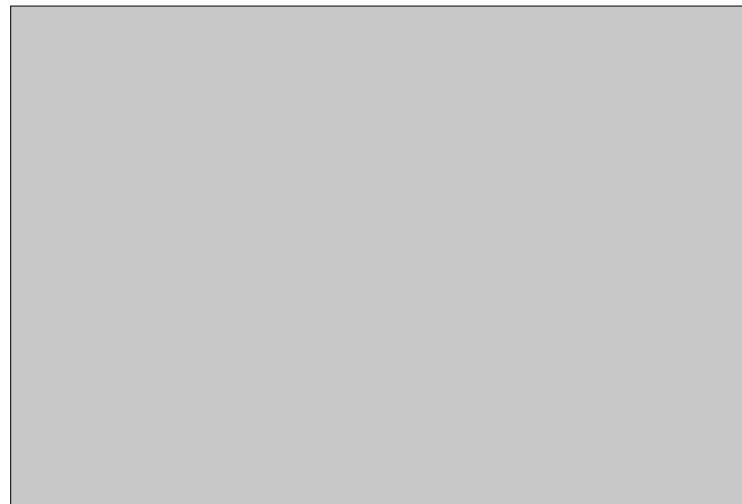
EcEs-Lep-08922



EcEs-Lep-00



EcEs-Lep-00

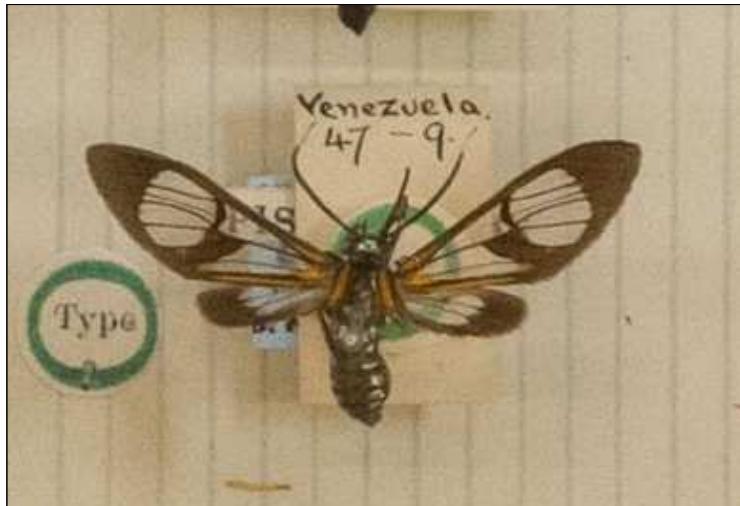


Genus	Cosmosoma
Species	remota
<b>Species nr</b>	795
Author	Walker
Year	1854
Status	x
Deposit	x
BIN	BOLD:ACF3637
Countries	Ec,Pa
Remark	
Sequenced	2

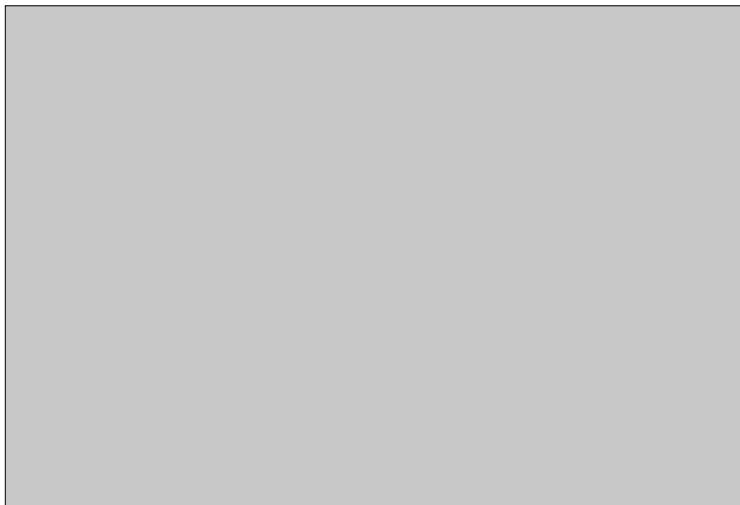
EcEs-Lep-00820 f (307bp)



Holotype / Lectotype upper side



EcEs-Lep-00



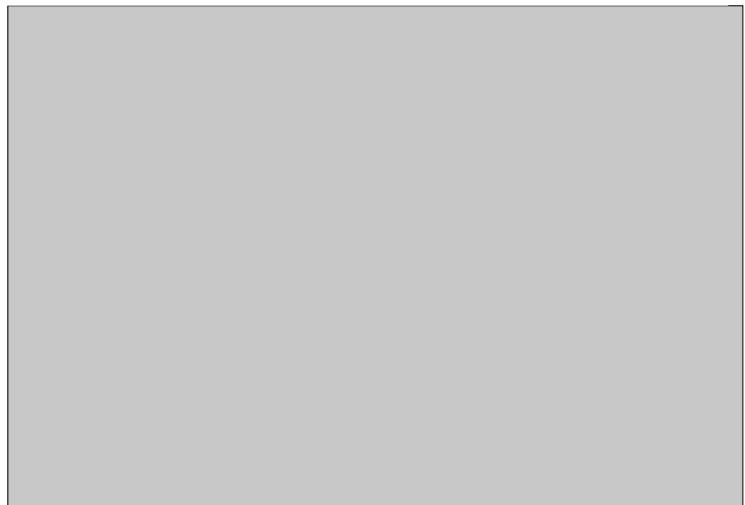
EcEs-Lep-00



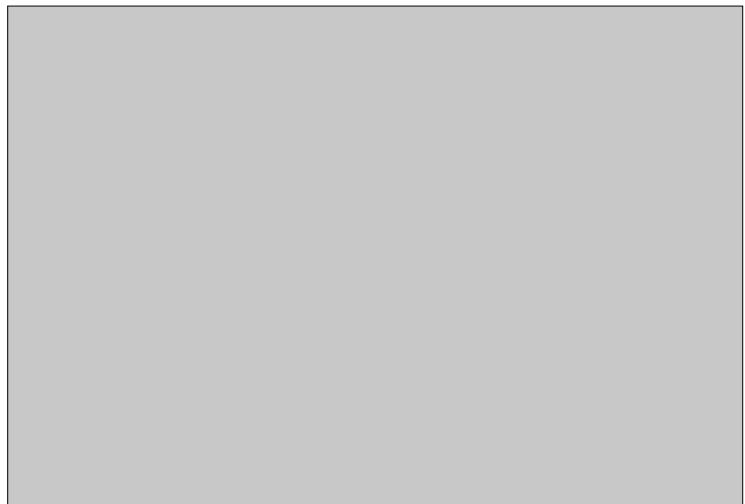
EcEs-Lep-04839



EcEs-Lep-00



EcEs-Lep-00

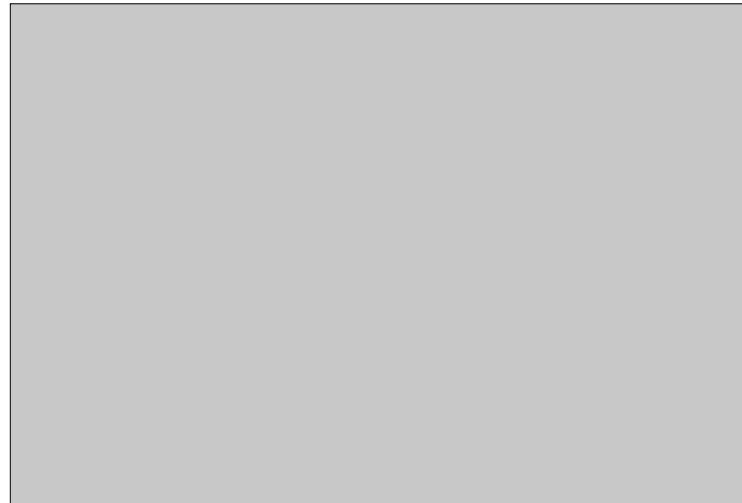


Genus Sphecosoma  
Species stratiotes  
**Species nr** 792  
Author Dyar  
Year 1914  
Status x  
Deposit x  
BIN BOLD:AAQ2143  
Countries Ec unique  
Remark nr sp 2152  
Sequenced 2

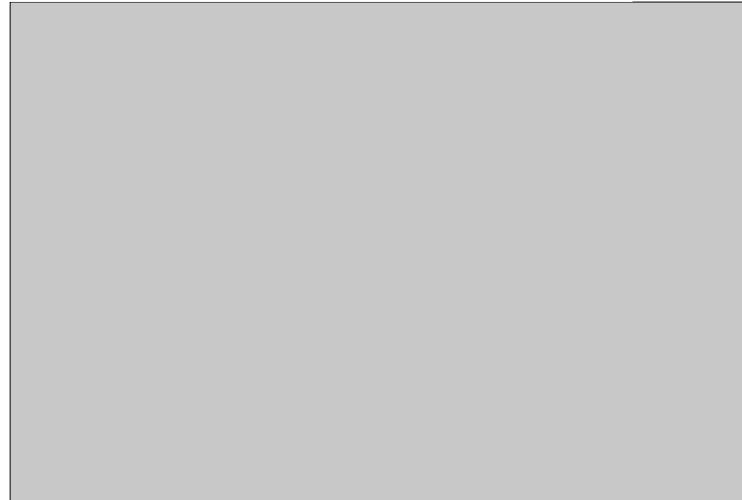
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00140+p



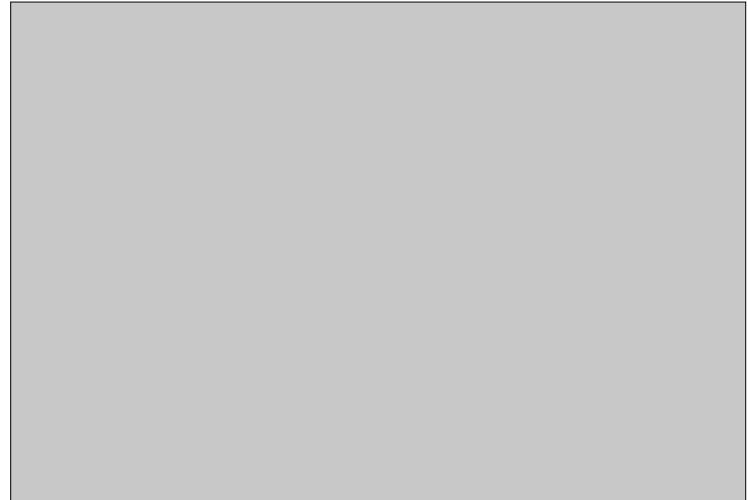
EcEs-Lep-08818



EcEs-Lep-00



EcEs-Lep-00

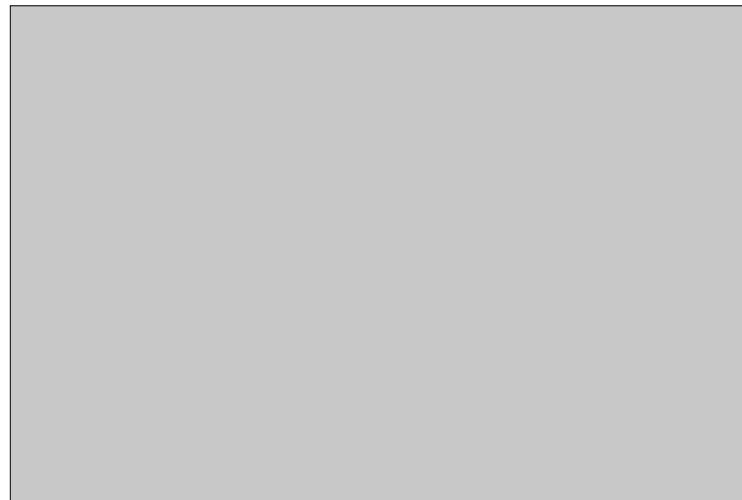


Genus Gymnelia  
Species frutera  
**Species nr** 827  
Author Schaus  
Year 1920  
Status x  
Deposit USNM  
BIN BOLD:AAE6848  
Countries Ec unique  
Remark  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00064+p



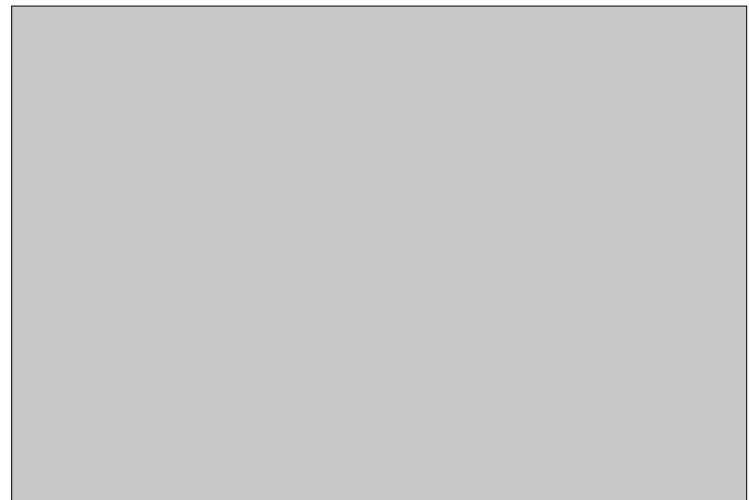
EcEs-Lep-01164



EcEs-Lep-00



EcEs-Lep-00



Genus	Valvaminor
Species	nr davisii
<b>Species nr</b>	995
Author	Gibbs
Year	1913
Status	x
Deposit	x
BIN	BOLD:AAE9322
Countries	Ec,Pa,CR,Mx
Remark	x
Sequenced	1

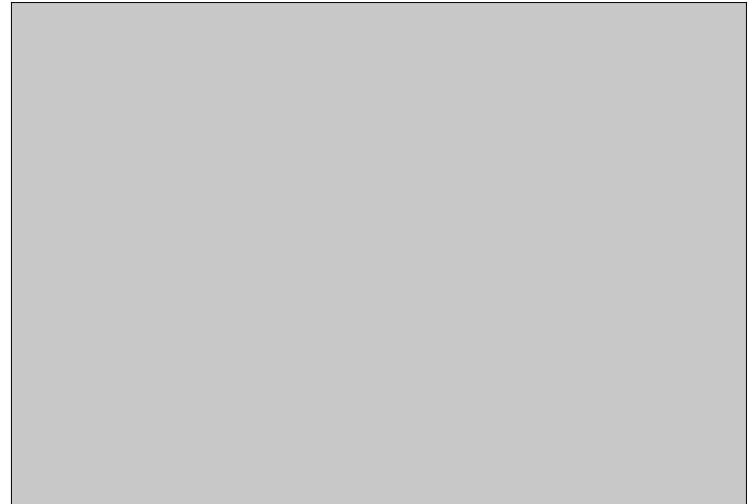


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

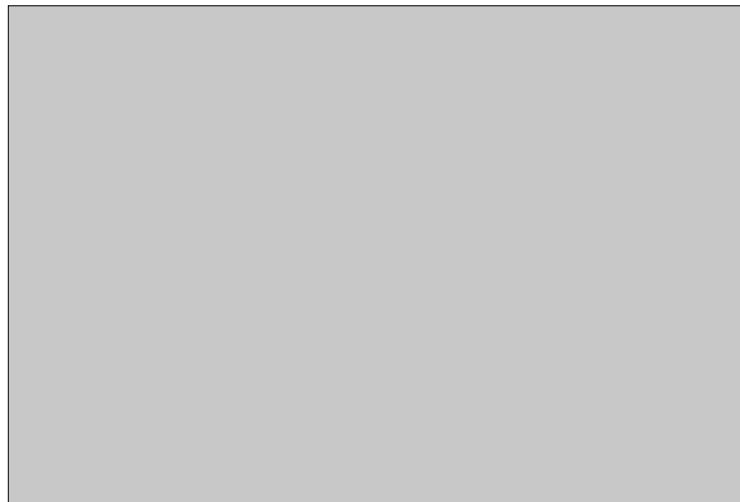


Genus Valvaminor  
Species desperata  
**Species nr** 840  
Author Walker  
Year 1856  
Status x  
Deposit ?  
BIN BOLD:ADS3115  
Countries Ec,Pa  
Remark  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



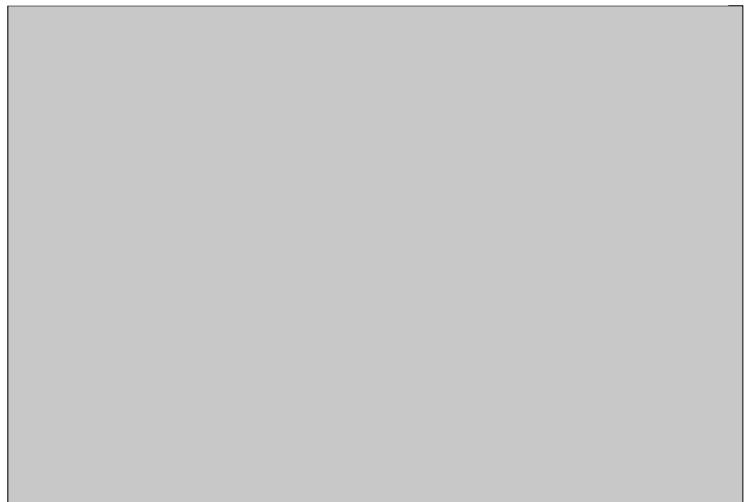
EcEs-Lep-00530



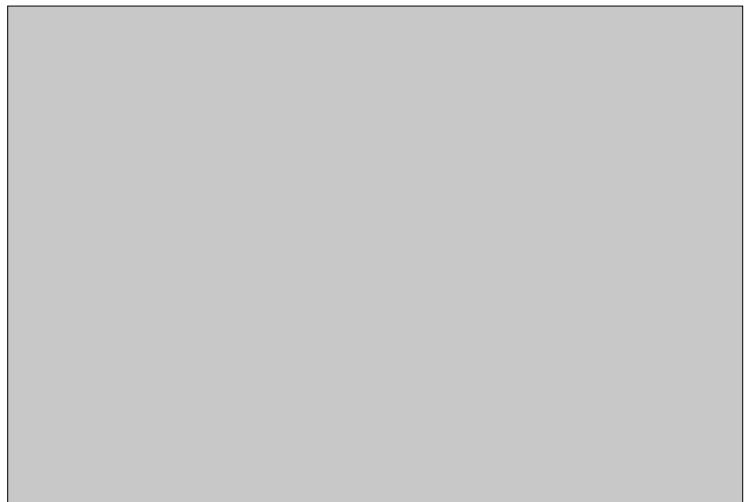
EcEs-Lep-10189



EcEs-Lep-00



EcEs-Lep-00



Genus Laemocharis  
Species basifera  
**Species nr** 831  
Author Walker  
Year 1865  
Status x  
Deposit x  
BIN BOLD:AAN5475  
Countries Ec,Br,Pe  
Remark  
Sequenced 2

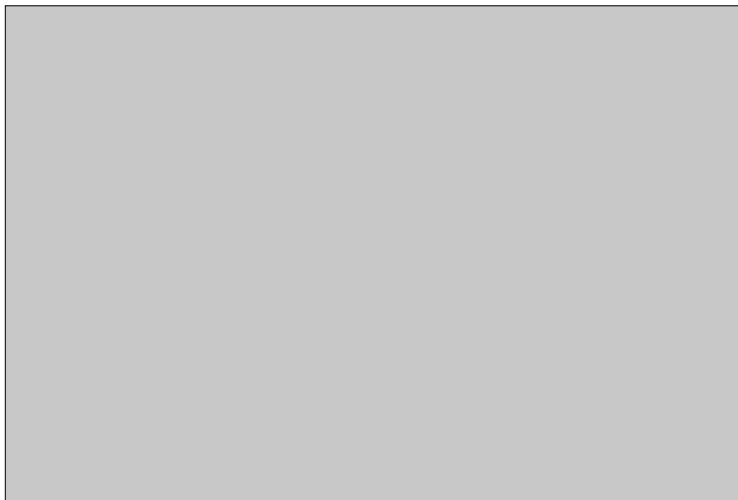
EcEs-Lep-00196+p



Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



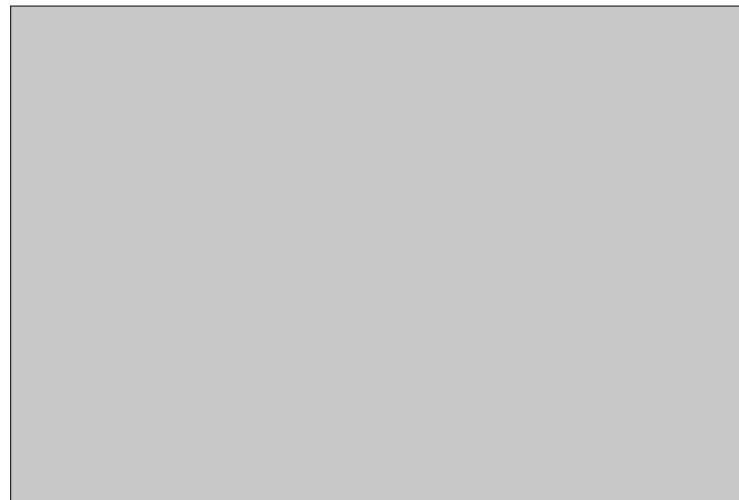
EcEs-Lep-05168



EcEs-Lep-00



EcEs-Lep-00

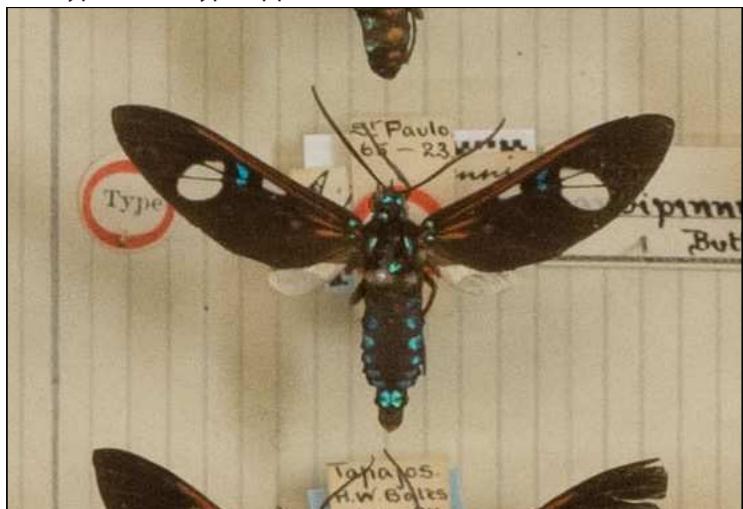


Genus	Euclera
Species	diversipennis
<b>Species nr</b>	1386
Author	Walker
Year	1854
Status	x
Deposit	x
BIN	BOLD:AAG6286
Countries	Ec,Pe,FG
Remark	cf sp 298; was sp 849
Sequenced	4

EcEs-Lep-00835 f 548bp



Holotype / Lectotype upper side



EcEs-Lep-05237 f 344bp



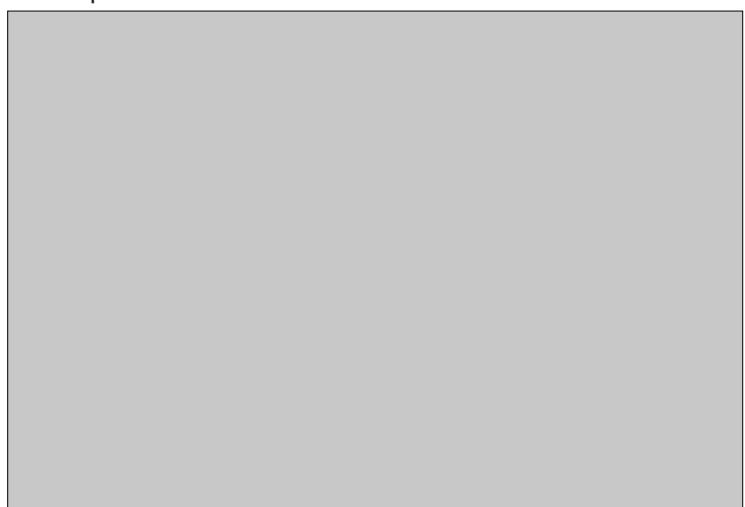
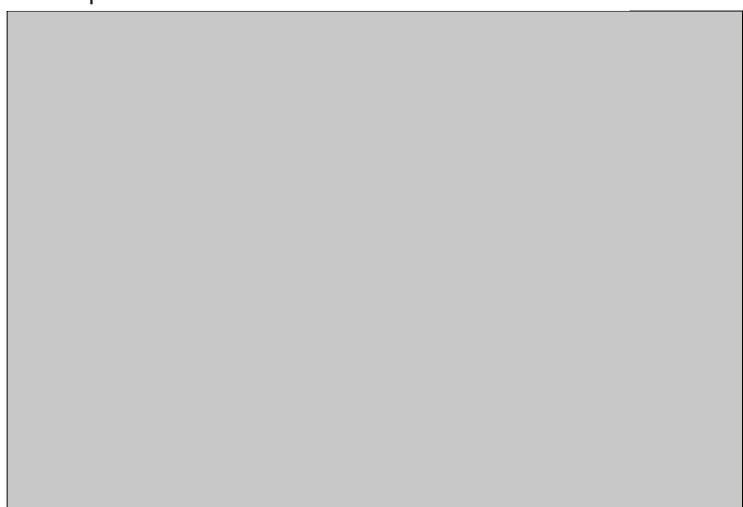
EcEs-Lep-05239 306bp



EcEs-Lep-00



EcEs-Lep-00



Genus *Cosmosoma*  
 Species *semifulva*  
**Species nr** 997  
 Author Druce  
 Year 1884  
 Status x  
 Deposit x  
 BIN BOLD:AAI8900  
 Countries Ec,Ho,Gu  
 Remark  
 Sequenced 1

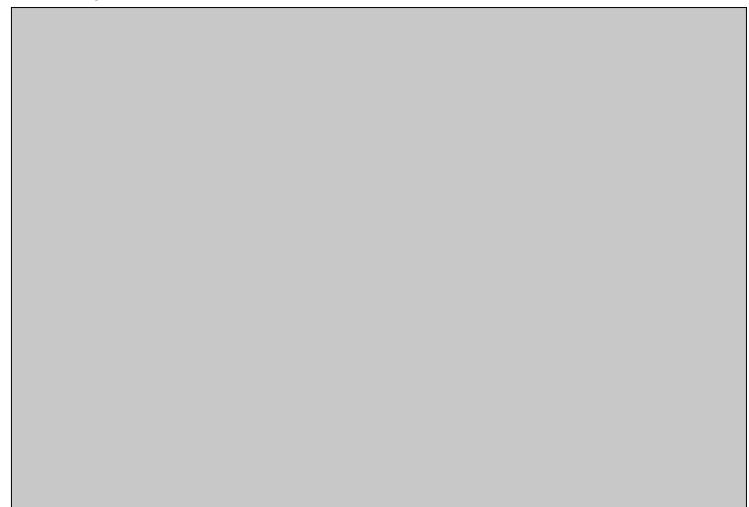


Holotype / Lectotype upper side

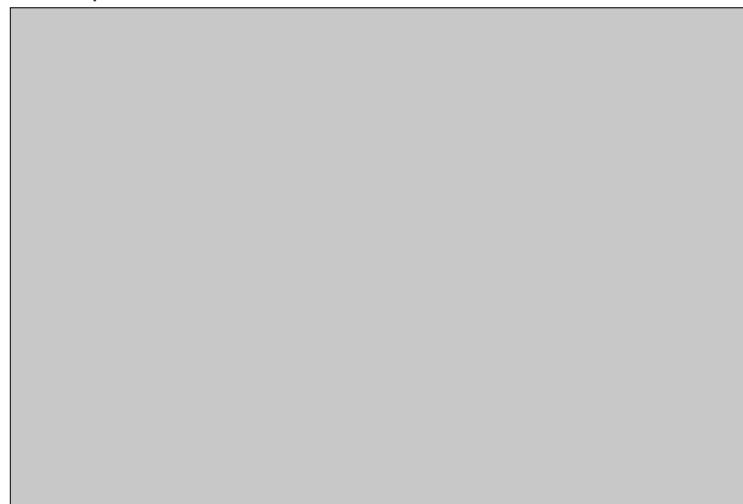


EcEs-Lep-00

EcEs-Lep-00

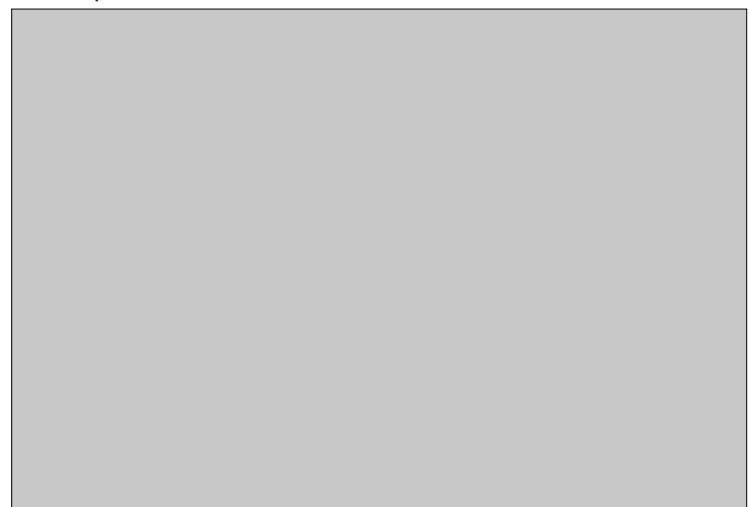


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

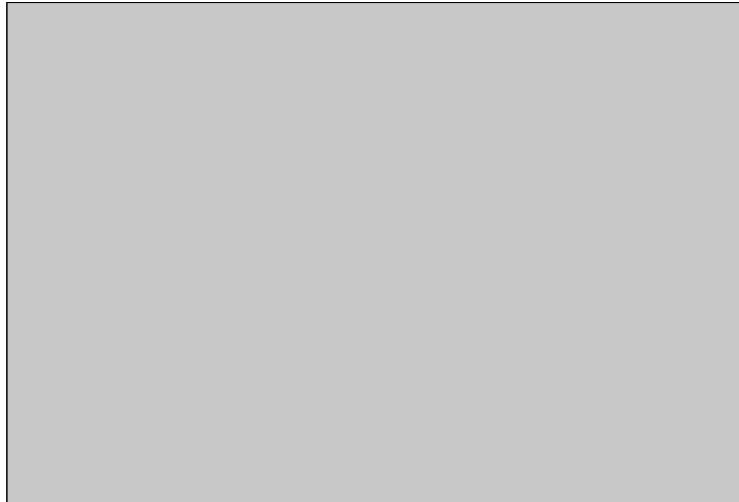


Genus	Cosmosoma
Species	sp
<b>Species nr</b>	786
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AEO9671
Countries	Ec unique
Remark	not semifulva
Sequenced	2

EcEs-Lep-00248+p



Holotype / Lectotype upper side



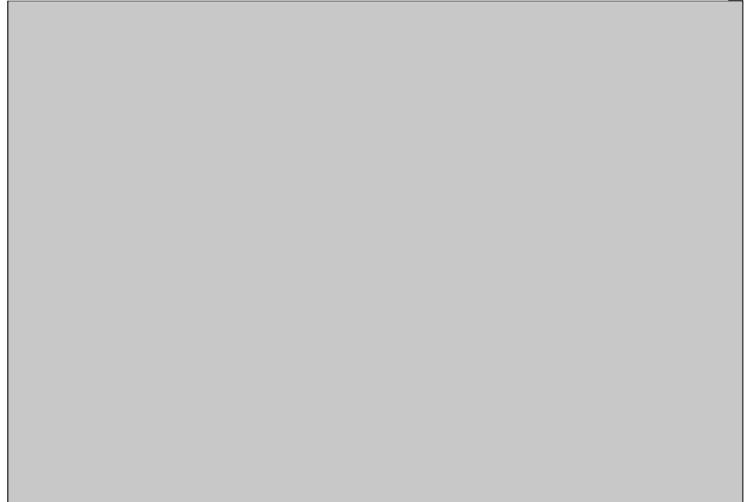
EcEs-Lep-00285+p



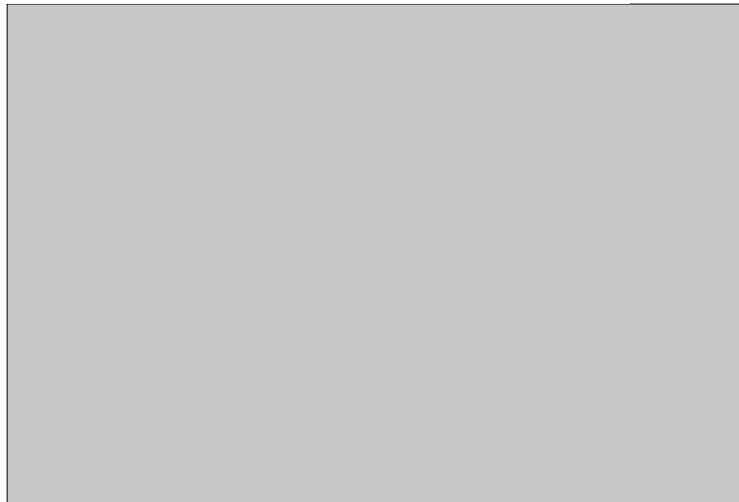
EcEs-Lep-00



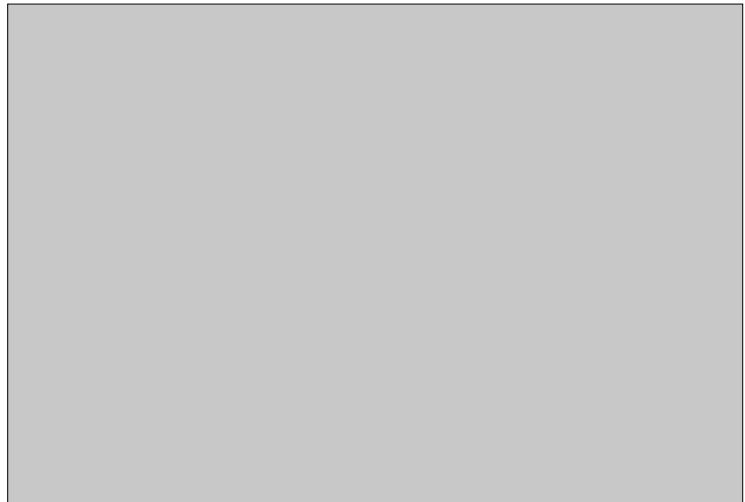
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

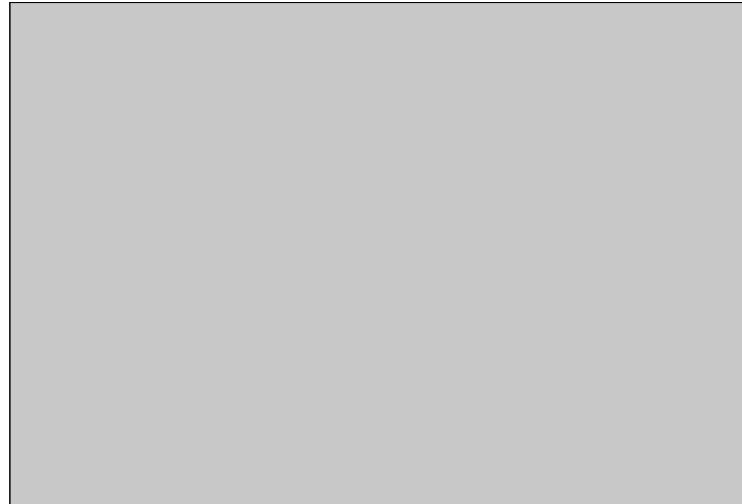


Genus	Cosmosoma
Species	sp
<b>Species nr</b>	791
Author	x
Year	x
Status	x
Deposit	x
BIN	658bp but no BIN
Countries	Ec unique
Remark	
Sequenced	1

EcEs-Lep-00818 (312 bp)



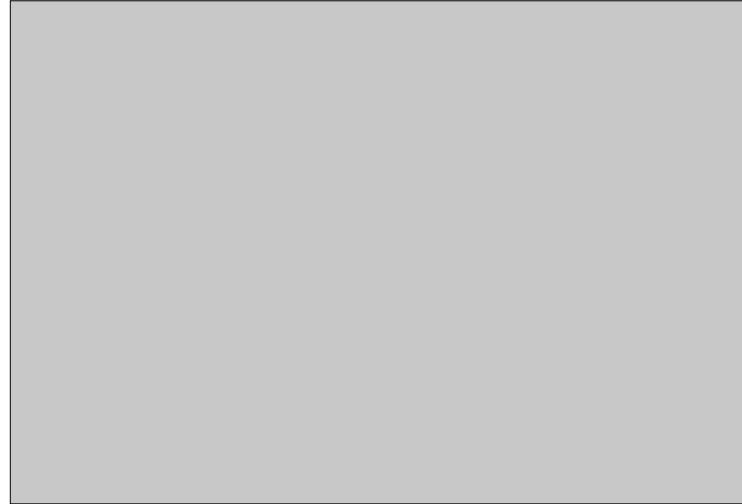
Holotype / Lectotype upper side



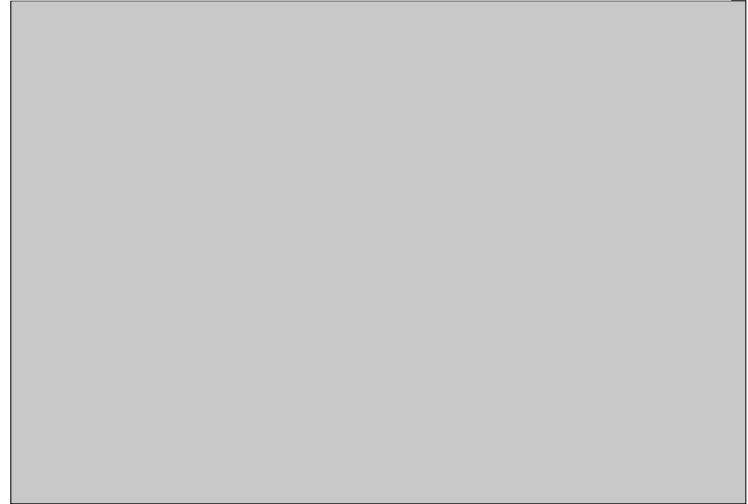
EcEs-Lep-00



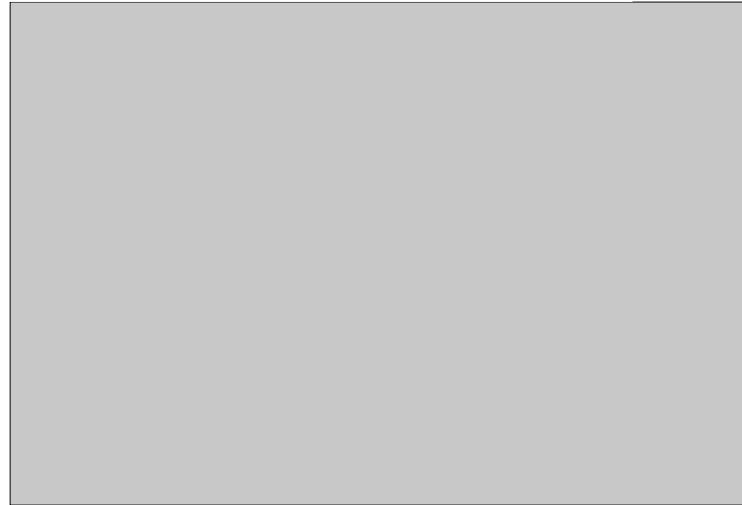
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



**Euchromiina**

**Euch**

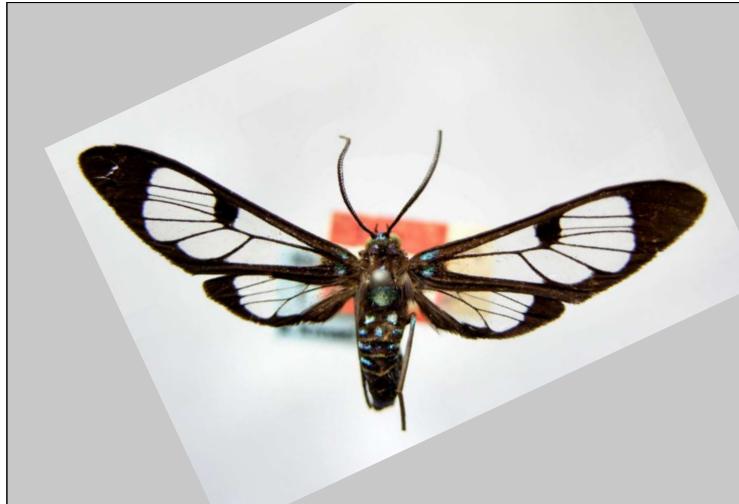
not bc

Genus Gymnelia  
Species nobilis  
**Species nr** 1447  
Author Schaus  
Year 1911  
Status x  
Deposit ny  
BIN to be bc  
Countries  
Remark should be placed in Cosmosoma  
Sequenced

EcEs-Lep-01586



Holotype / Lectotype upper side

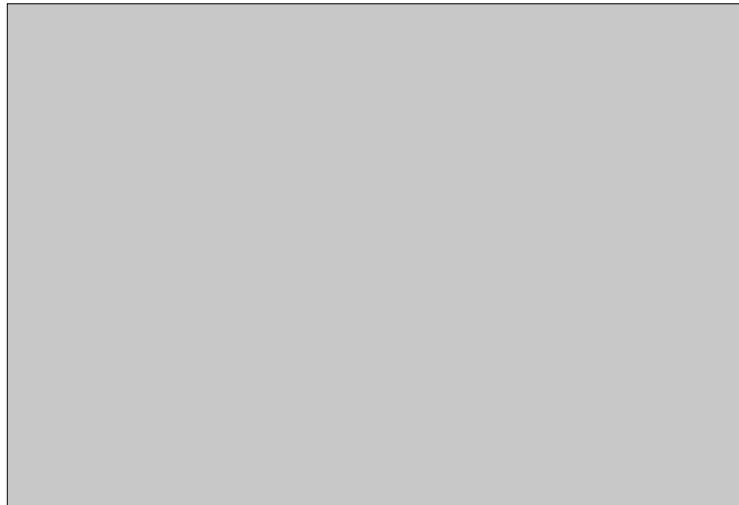


EcEs-Lep-00

EcEs-Lep-01725



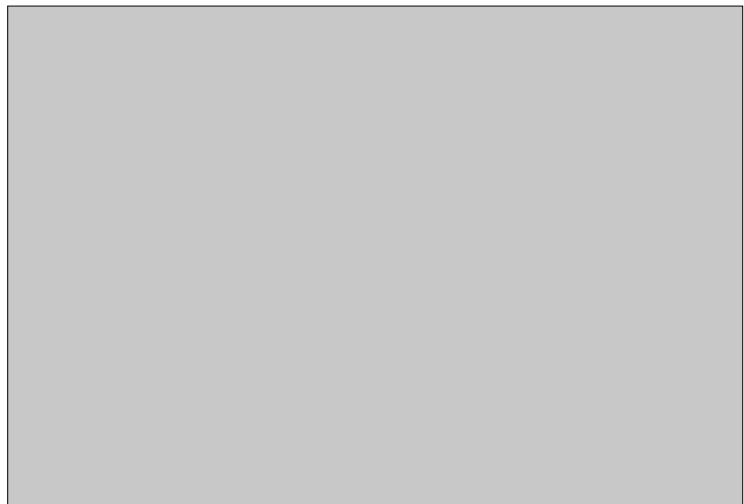
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

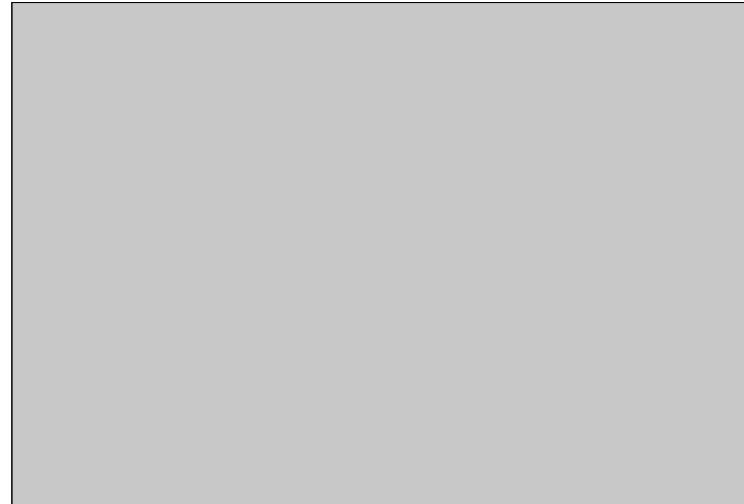


Genus Myrmecopsis  
Species sp  
**Species nr** 1448  
Author x  
Year x  
Status x  
Deposit ny  
BIN to be bc  
Countries  
Remark x  
Sequenced

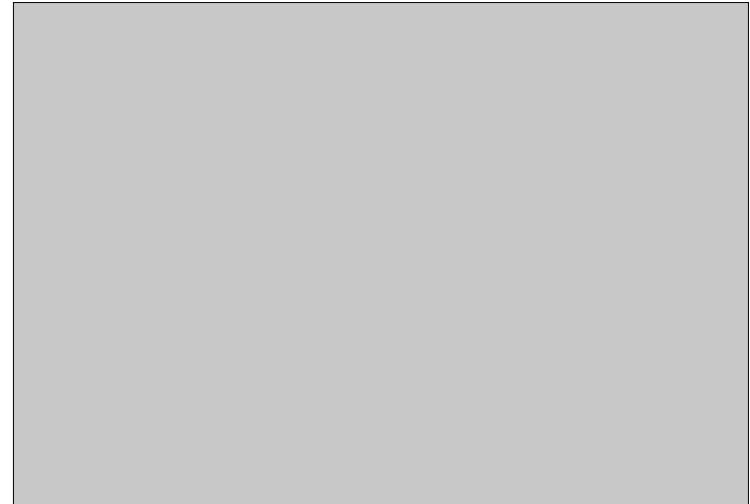
EcEs-Lep-01570



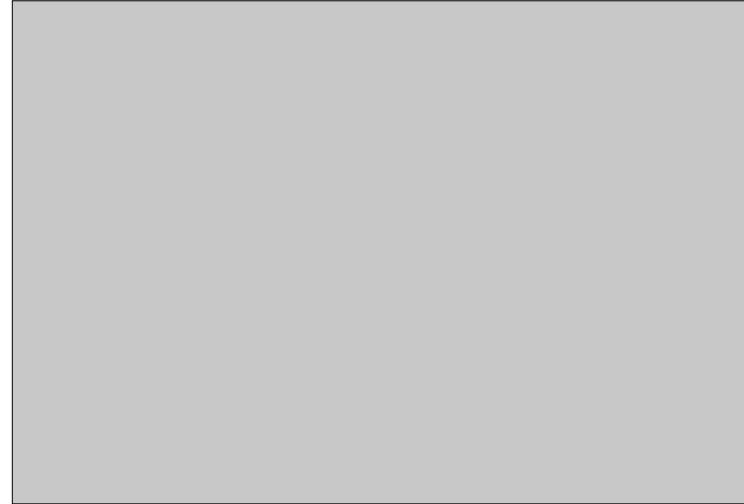
Holotype / Lectotype upper side



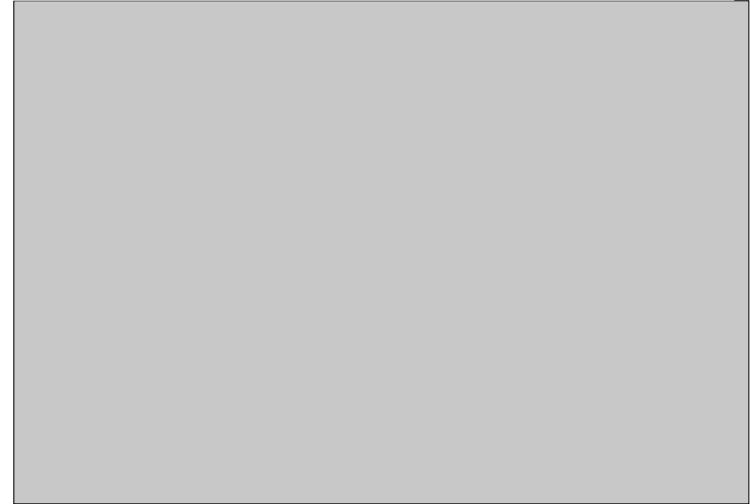
EcEs-Lep-00



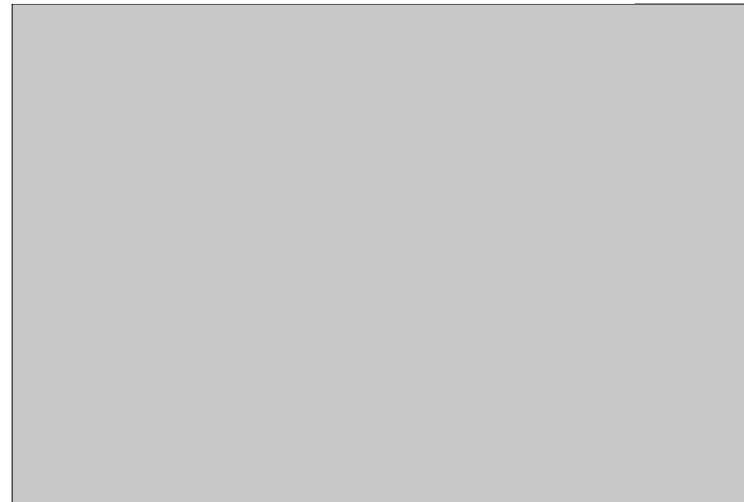
EcEs-Lep-00



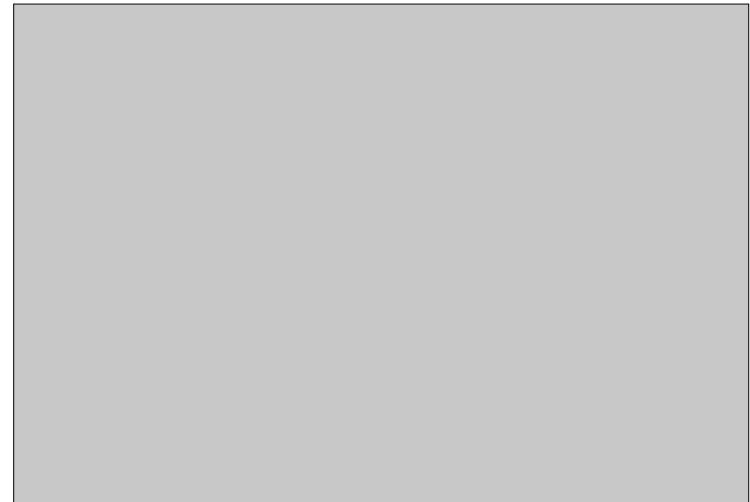
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Marecidia  
Species sanguipuncta  
**Species nr** 1365  
Author Schaus  
Year 1901  
Status x  
Deposit x  
BIN flagged  
Countries x  
Remark  
Sequenced 1

EcEs-Lep-01162



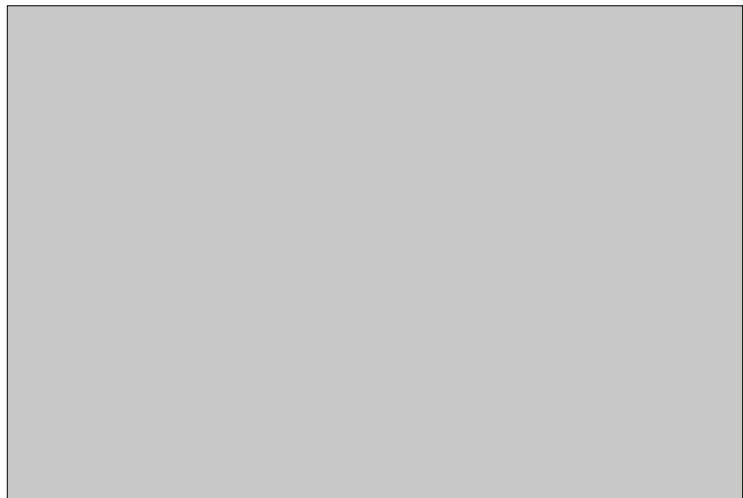
Holotype / Lectotype upper side



EcEs-Lep-04782



EcEs-Lep-00



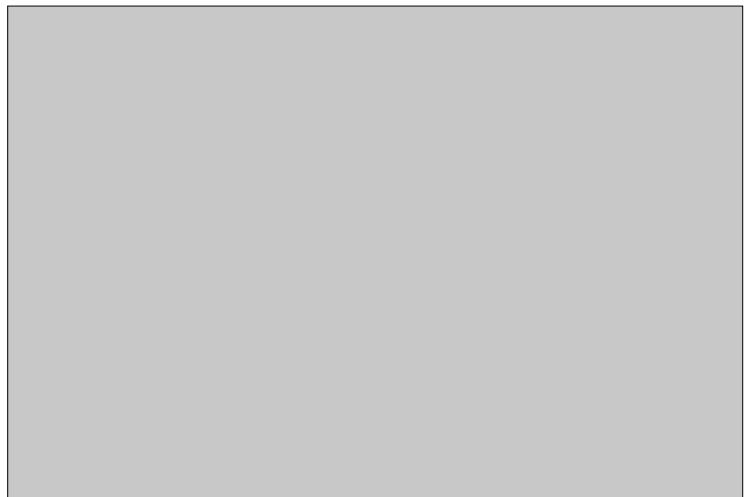
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

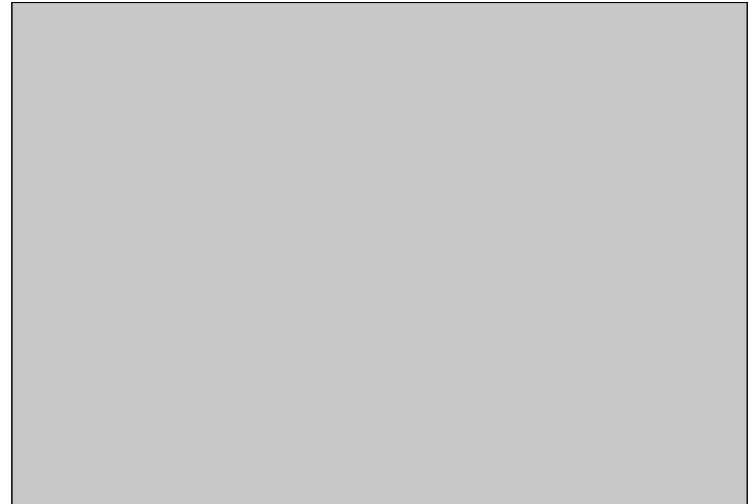


Genus Phoenicoprocta?  
Species sp  
**Species nr** 1381  
Author x  
Year x  
Status x  
Deposit x  
BIN probably BOLD:AAD7491  
Countries Ec,CR  
Remark not found in NHM  
Sequenced 1

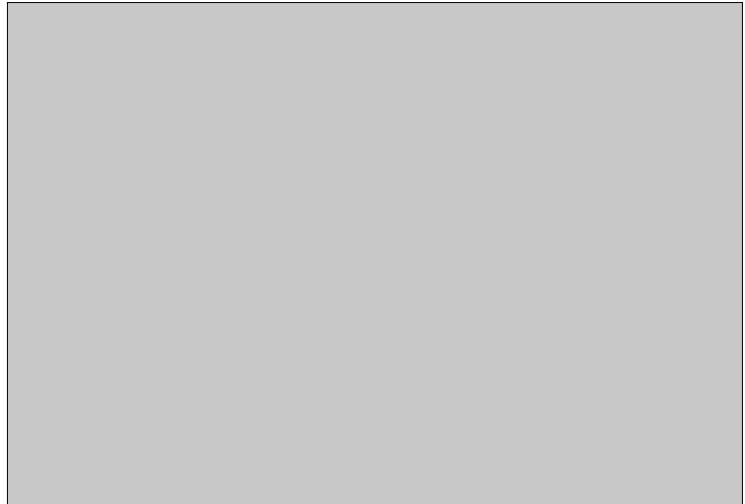
EcEs-Lep-04550



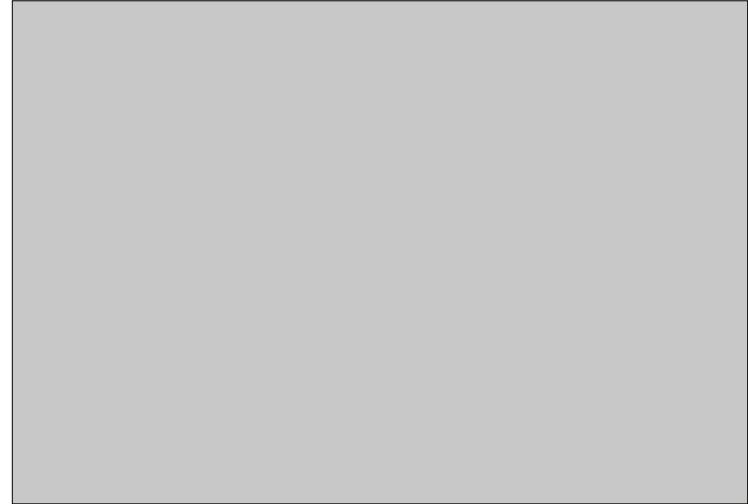
Holotype / Lectotype upper side



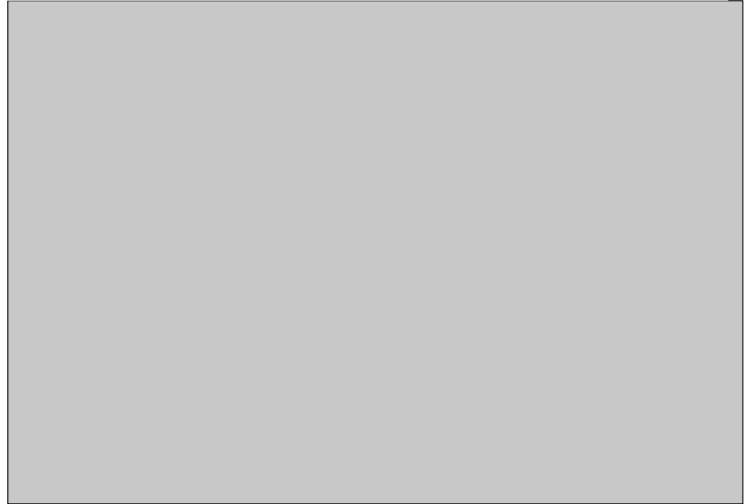
EcEs-Lep-00



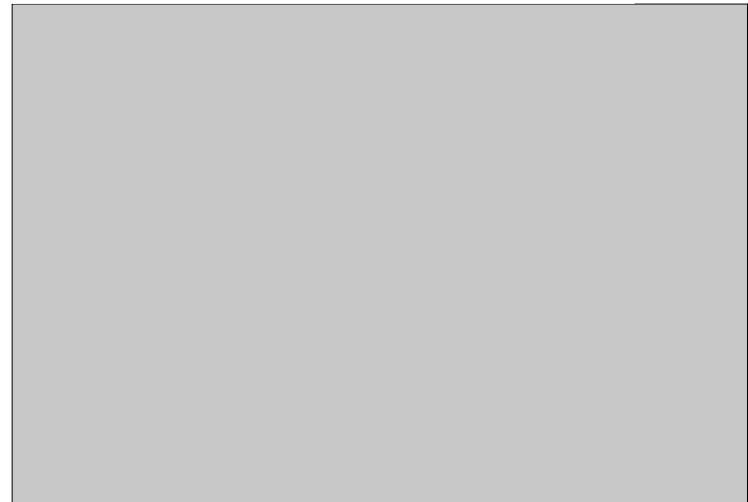
EcEs-Lep-00



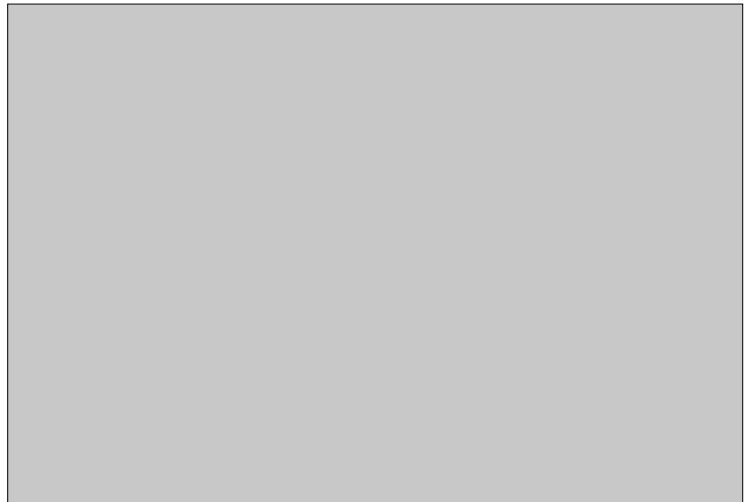
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Poliopastea  
Species vittata  
**Species nr** 836  
Author Walker  
Year 1854  
Status x  
Deposit NHM  
BIN failed  
Countries x  
Remark  
Sequenced 0

EcEs-Lep-00832

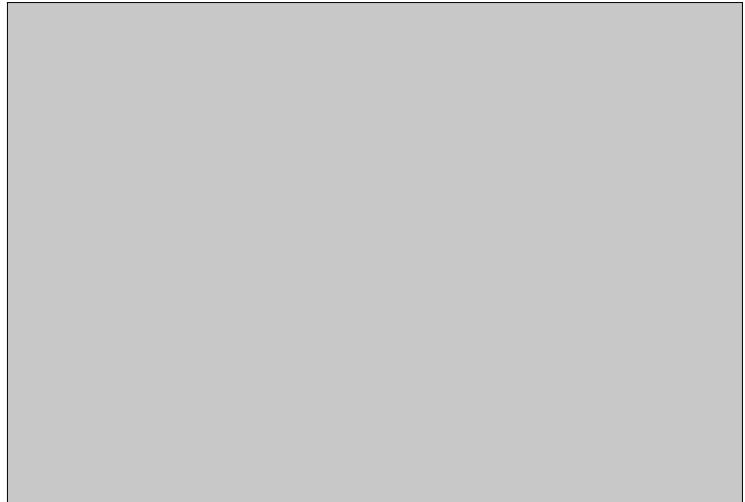


Holotype / Lectotype upper side



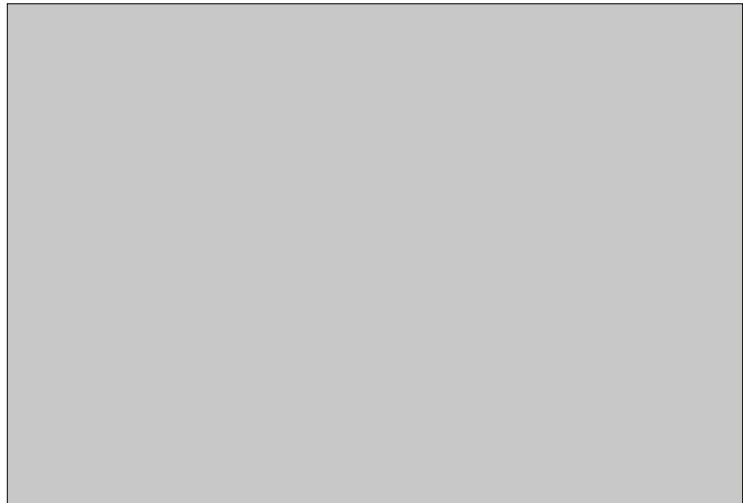
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus Calonotos  
Species antennata  
**Species nr** 1443  
Author Rothschild  
Year 1911  
Status x  
Deposit x  
BIN to be bc  
Countries x  
Remark  
Sequenced

EcEs-Lep-01585



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Ctenuchina

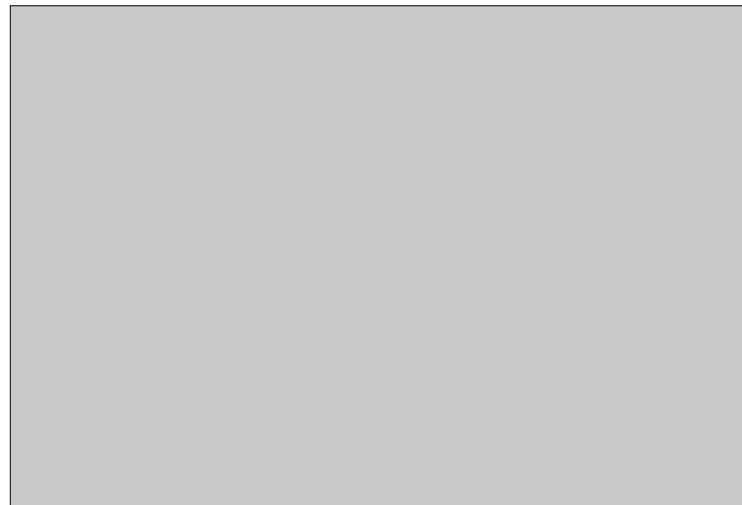
CTEN

Genus Correbia  
Species nr minima  
**Species nr** 778  
Author Druce  
Year 1905  
Status  
Deposit  
BIN BOLD:AEO9703  
Countries Ec unique  
Remark x  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00226+p



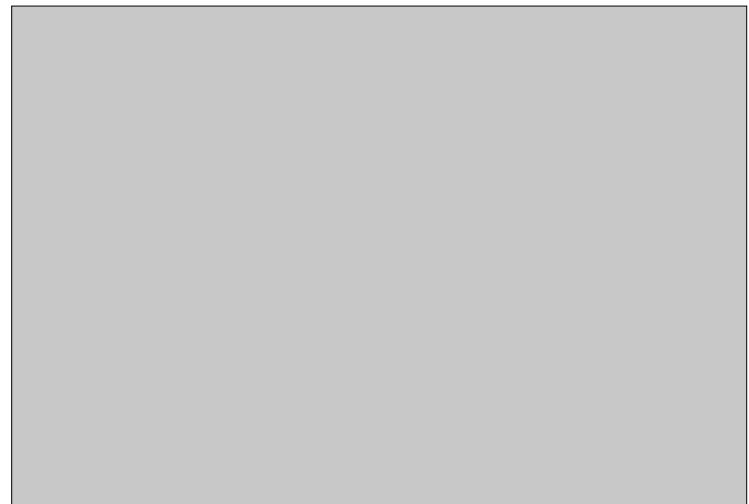
EcEs-Lep-09161



EcEs-Lep-00



EcEs-Lep-00



Genus	Correbidia
Species	germana
<b>Species nr</b>	1274
Author	Rothschild
Year	1912
Status	x
Deposit	x
BIN	BOLD:AAA1326
Countries	Ec,Pa,CR,Gu,Mx
Remark	
Sequenced	1

EcEs-Lep-00234+p

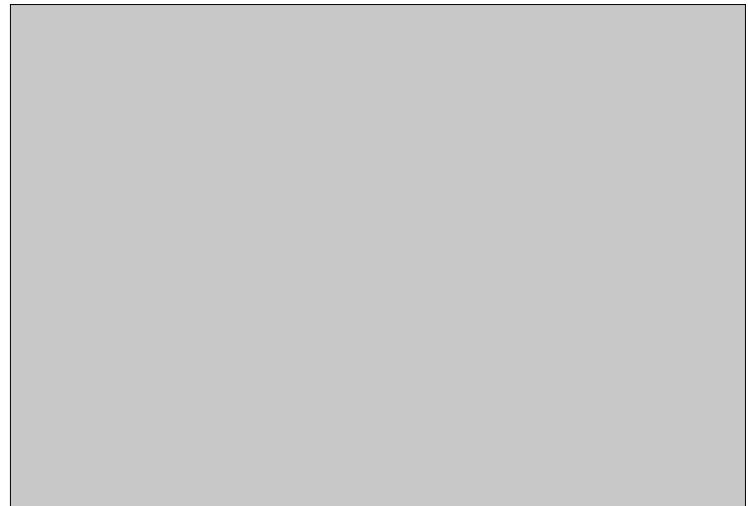


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-09222

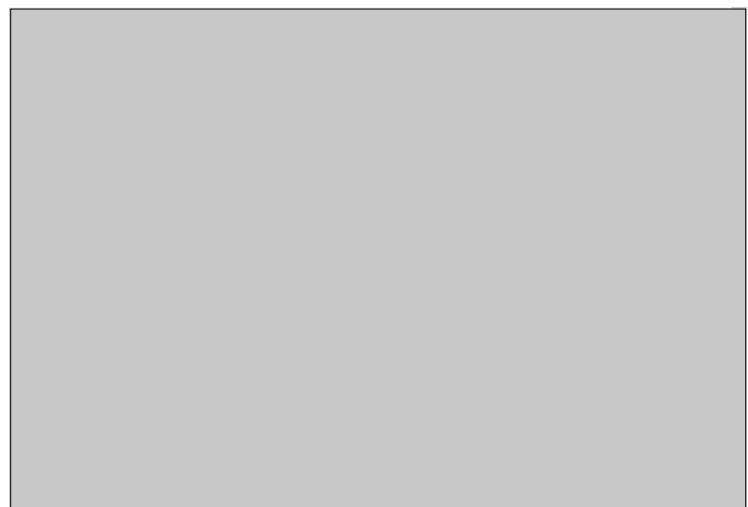


correct image (was EcEs-Lep-09192)



EcEs-Lep-00

CR 1273 bc



Genus	Correbidia
Species	calopteridia gr
<b>Species nr</b>	2004
Author	Butler
Year	1878
Status	x
Deposit	x
BIN	BOLD:AAA1366
Countries	Ec,Pa,CR,Pe,FG
Remark	cf (CR, Pe) sp1273
Sequenced	5

EcEs-Lep-00211+p



Holotype / Lectotype upper side



EcEs-Lep-00015+p



EcEs-Lep-00843



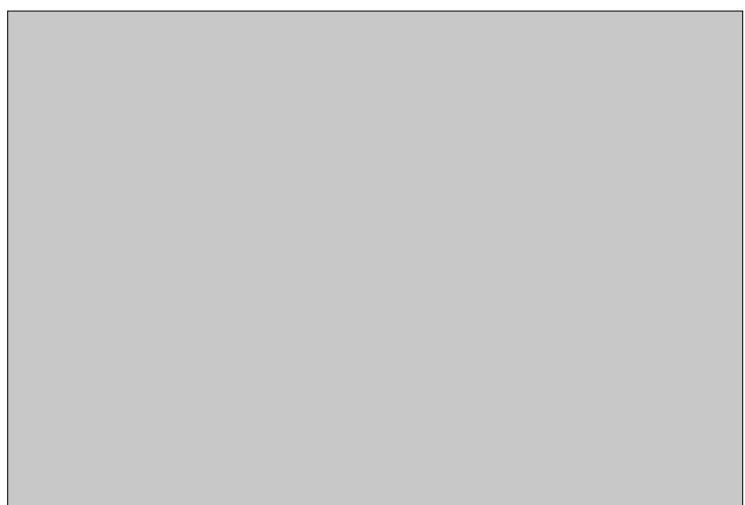
EcEs-Lep-00219



EcEs-Lep-00221+p



Pe-Arc-0385

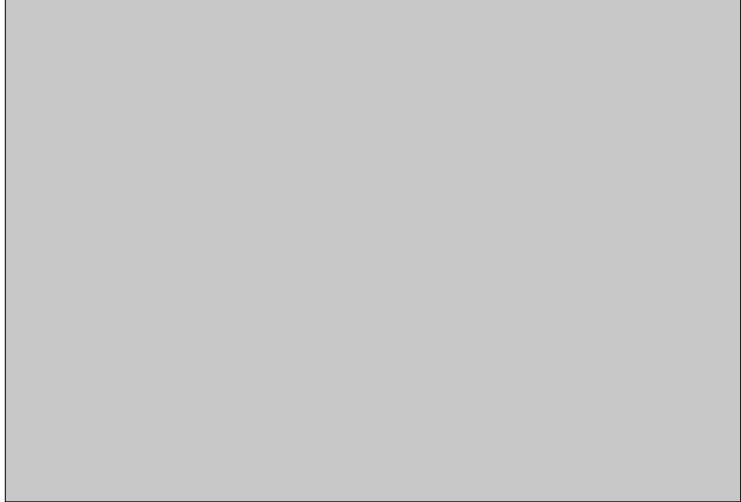


Genus	Atyphopsis
Species	nr modesta
<b>Species nr</b>	772
Author	Butler
Year	1878
Status	x
Deposit	x
BIN	BOLD:AEO8385
Countries	Ec unique
Remark	probably not true Atyphopsis
Sequenced	2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



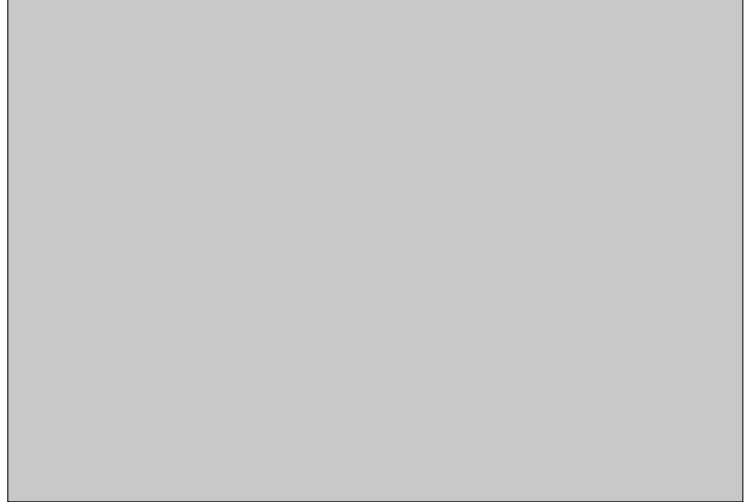
EcEs-Lep-00245+p



EcEs-Lep-10682



EcEs-Lep-00



EcEs-Lep-00



Genus Correbidia  
Species sp  
**Species nr** 782  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AGC0194  
Countries Ec unique  
Remark  
Sequenced 2

Holotype / Lectotype upper side

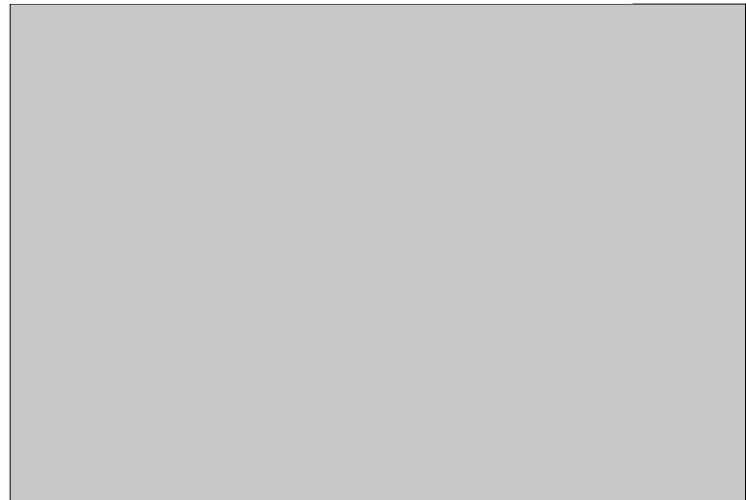
EcEs-Lep-01166



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-01308



EcEs-Lep-00

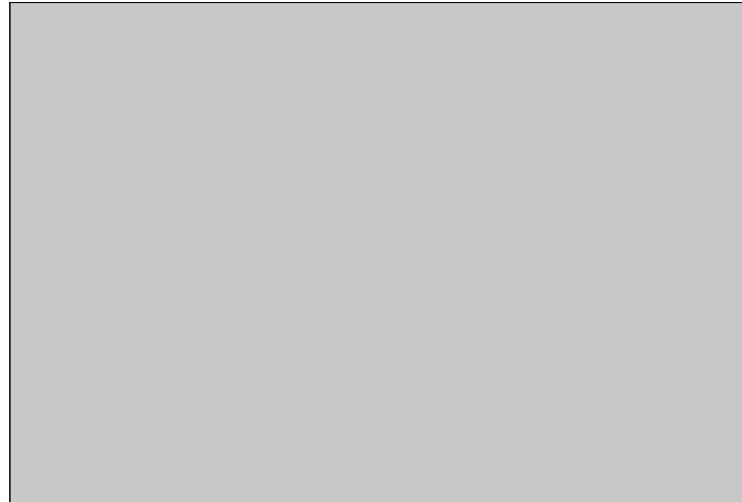


EcEs-Lep-00



Genus Correbidia  
Species sp  
**Species nr** 780  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AEC4811  
Countries Ec,Co  
Remark not rufescens  
Sequenced 6

Holotype / Lectotype upper side



EcEs-Lep-00373+p



EcEs-Lep-00027+p



EcEs-Lep-00017+p



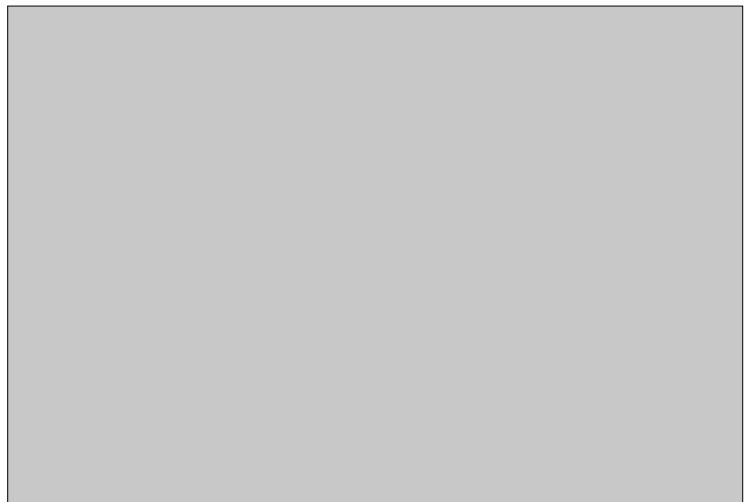
EcEs-Lep-02718



EcEs-Lep-02714



EcEs-Lep-09235 no image

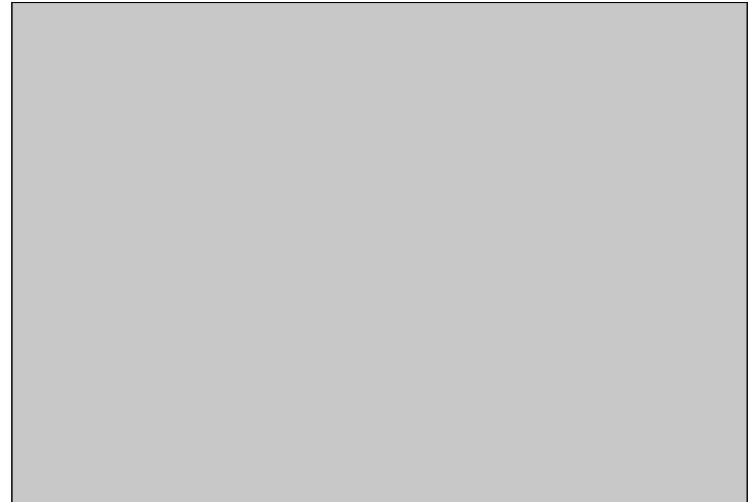


Genus Correbidia  
Species sp  
**Species nr** 781  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AGC3453  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00842



Holotype / Lectotype upper side



EcEs-Lep-09223



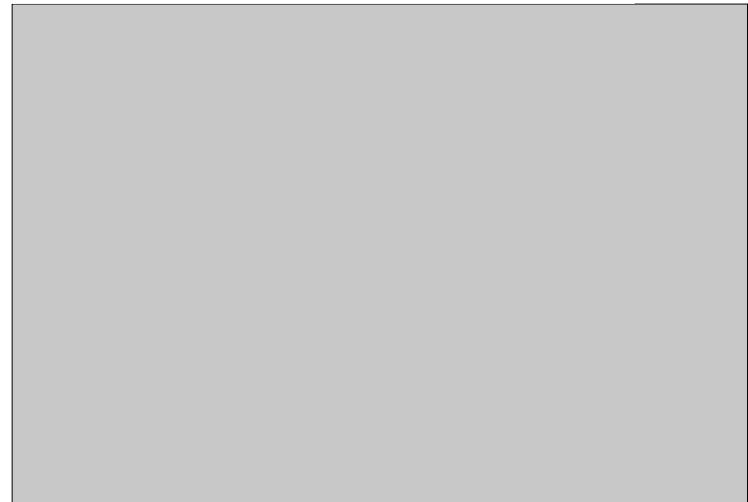
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

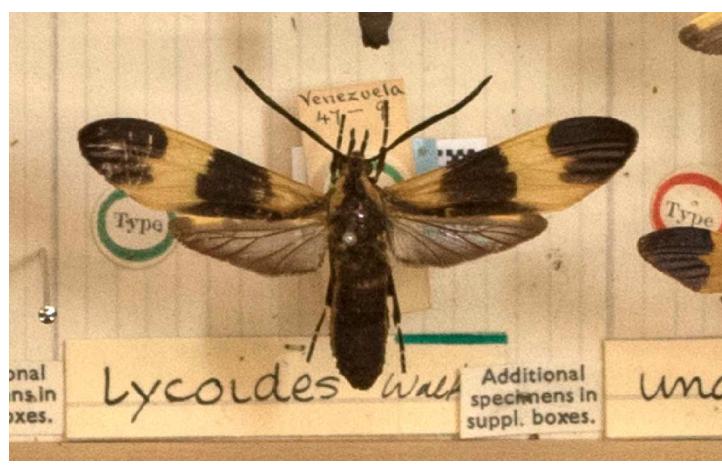


Genus	Correbidia
Species	sp
<b>Species nr</b>	779
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAA1352
Countries	Ec,Pa,CR,Gu
Remark	
Sequenced	2

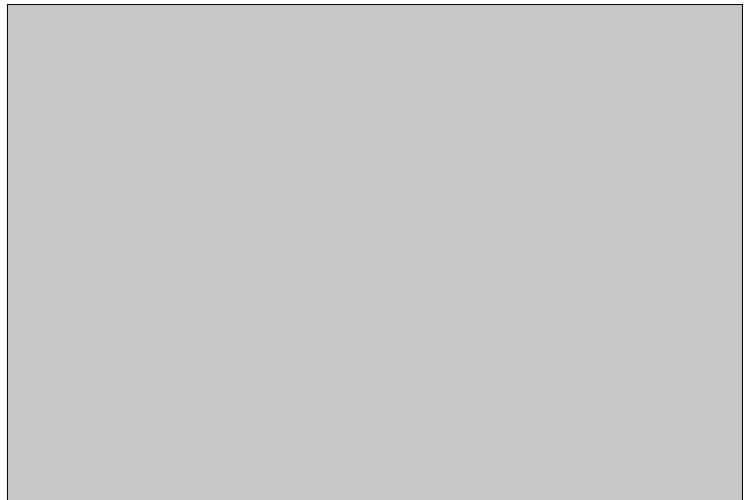
EcEs-Lep-00019+p



Holotype / Lectotype upper side



EcEs-Lep-01509A



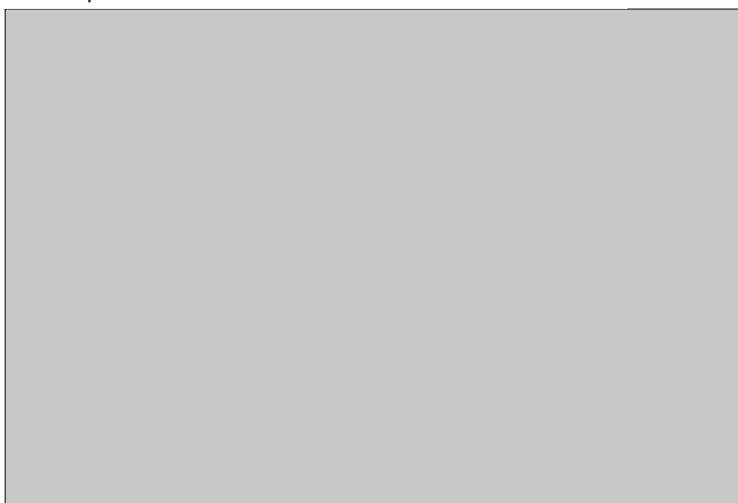
EcEs-Lep-02719



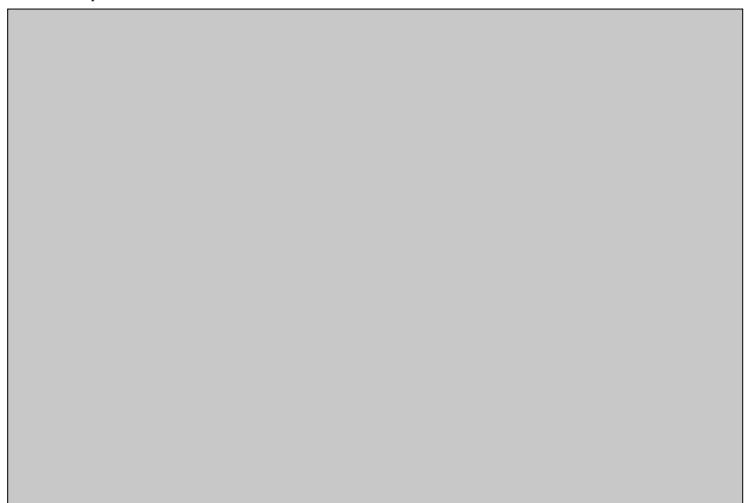
EcEs-Lep-01509A correct image



EcEs-Lep-00



EcEs-Lep-00



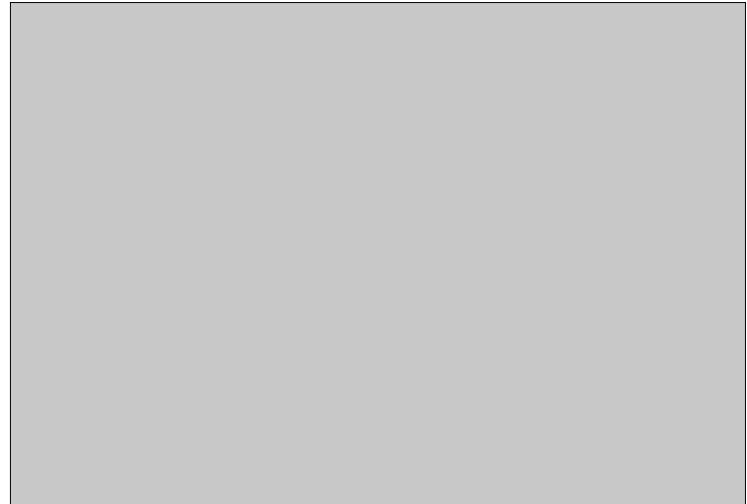
Genus	Uranophora
Species	leucotelus
<b>Species nr</b>	847
Author	Butler
Year	1876
Status	x
Deposit	x
BIN	BOLD:AAA4698
Countries	Ec,Pa,CR,Mx,Tr,Pe
Remark	
Sequenced	1



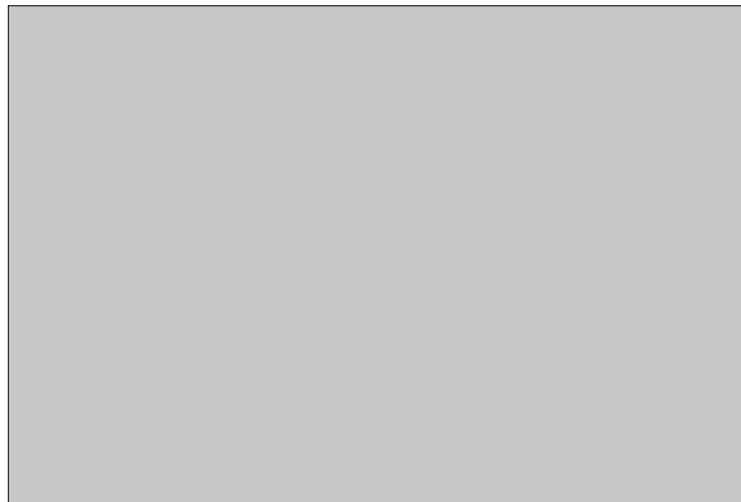
Holotype / Lectotype upper side



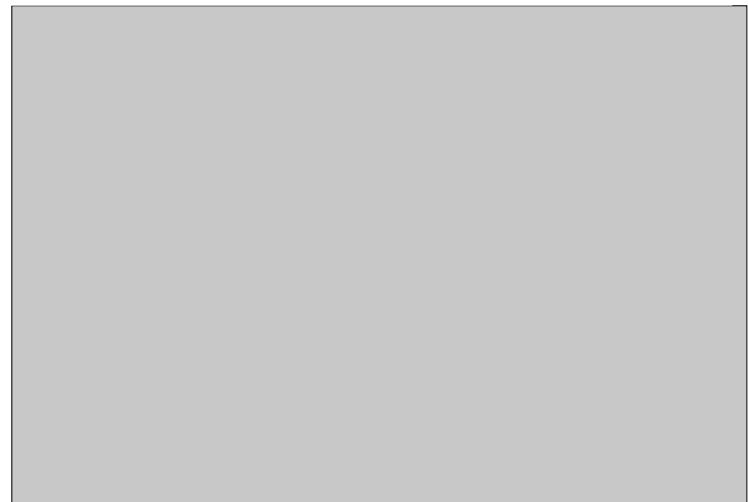
EcEs-Lep-00



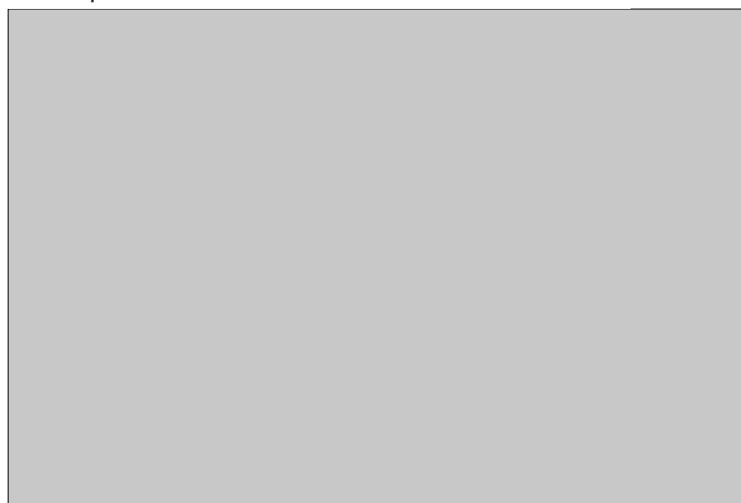
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Delphyre  
Species hebes gr  
**Species nr** 797  
Author Walker  
Year 1854  
Status x  
Deposit x  
BIN BOLD:AAU7702  
Countries Ec,FG  
Remark =? sp 1187, cf espinosai  
Sequenced 2

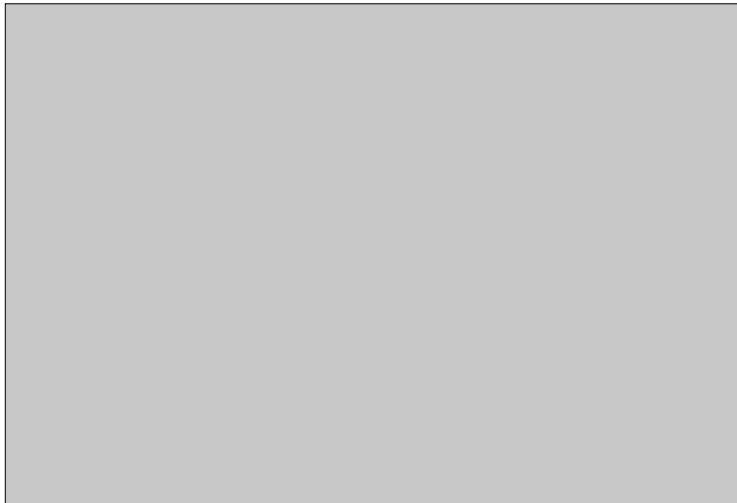
EcEs-Lep-00525



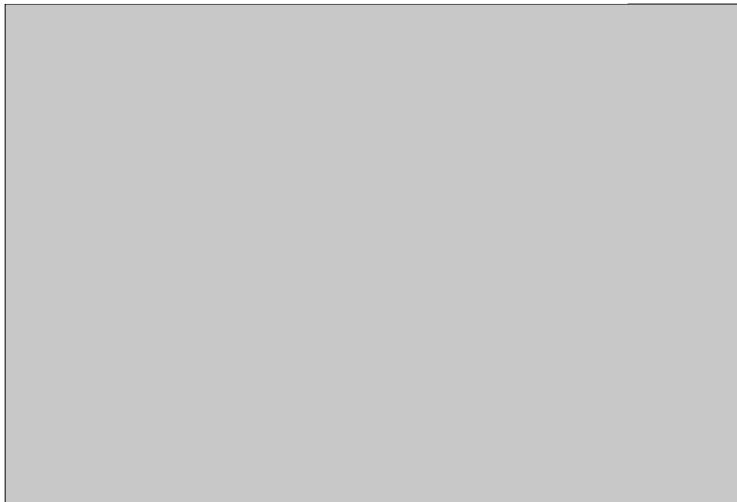
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-02335



EcEs-Lep-00



CR sp 1187 nbc



Genus	Coreura
Species	simsoni
<b>Species nr</b>	417
Author	Druce
Year	1885
Status	
Deposit	NHM
BIN	BOLD:AAB6397
Countries	Ec
Remark	
Sequenced	1

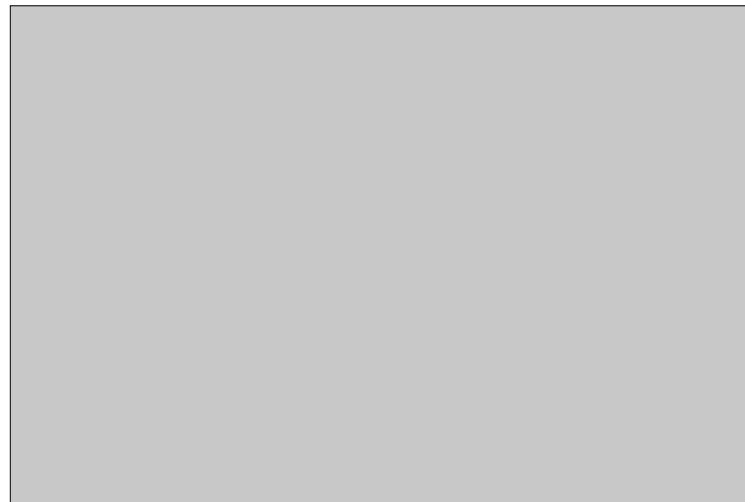
EcEs-Lep-00265+p



Holotype / Lectotype upper side



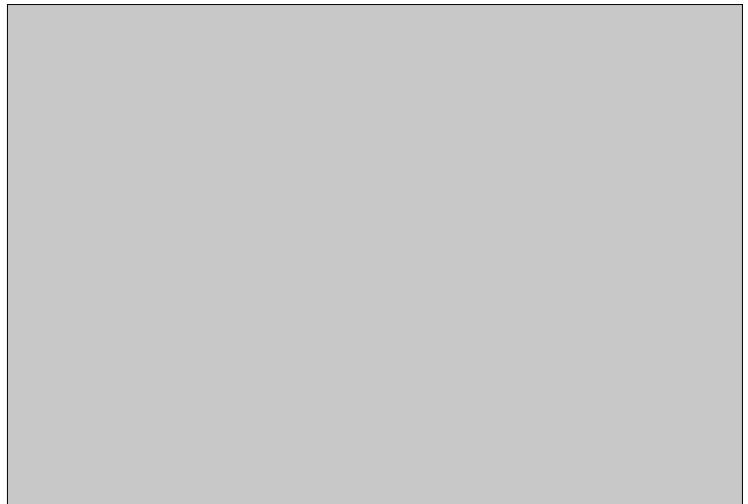
EcEs-Lep-00



EcEs-Lep-00



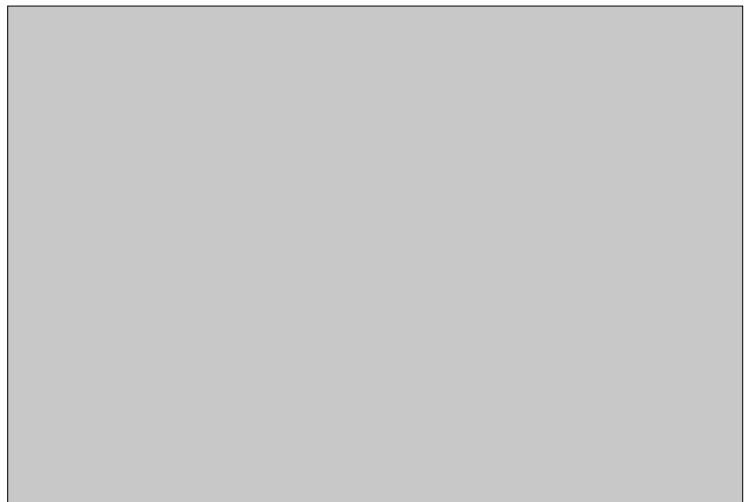
Ec-Arc-32452



EcEs-Lep-00

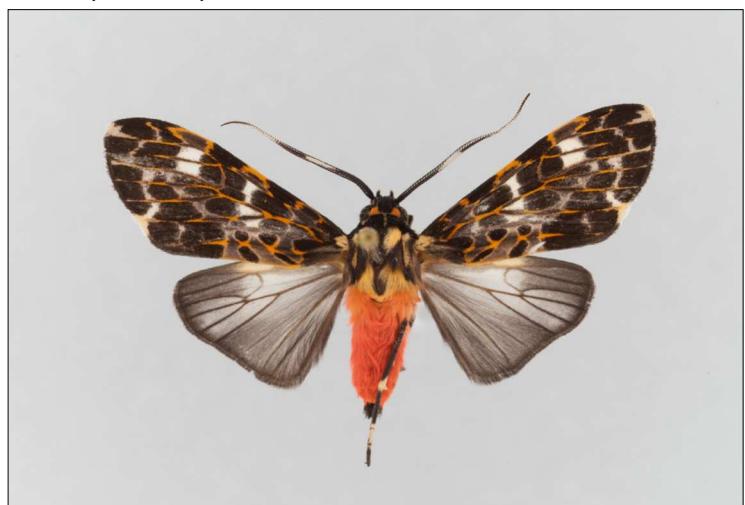


EcEs-Lep-00



Genus	Eucereon
Species	nr tarona
<b>Species nr</b>	616
Author	Hampson
Year	1898
Status	x
Deposit	NHM
BIN	BOLD:AAA1336
Countries	Ec
Remark	
Sequenced	2

EcEs-Lep-00291+p



Holotype / Lectotype upper side



Arcec 30182

EcEs-Lep-08659 (flagged)

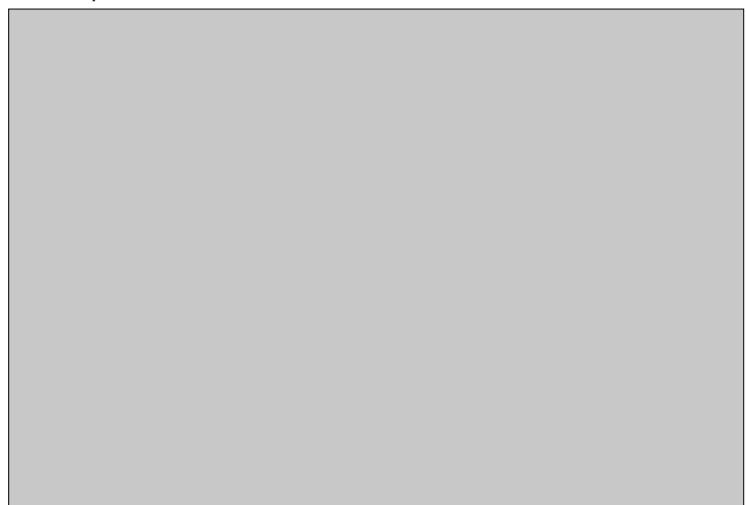


EcEs-Lep-05376 (255 bp)



Arcec 31059

EcEs-Lep-00



Genus Eucereon  
Species tarona gr  
**Species nr** 808  
Author Hampson  
Year 1898  
Status x  
Deposit NHM  
BIN BOLD:AFR3071  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00223+p flagged



Holotype / Lectotype upper side



EcEs-Lep-00994



EcEs-Lep-00



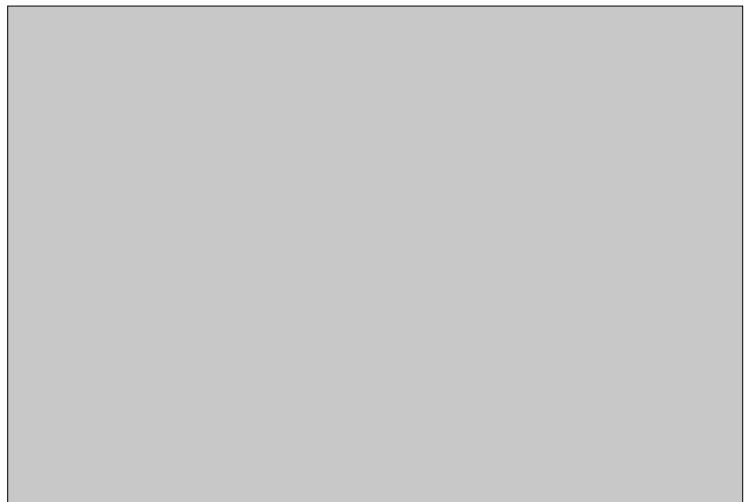
EcEs-Lep-05377



EcEs-Lep-00819 failed



EcEs-Lep-00



Genus	Eucereon
Species	rosadora
<b>Species nr</b>	811
Author	Dyar
Year	1910
Status	x
Deposit	x
BIN	BOLD:AAA1441
Countries	Ec unique
Remark	not = sp1147; part was sp1000
Sequenced	2

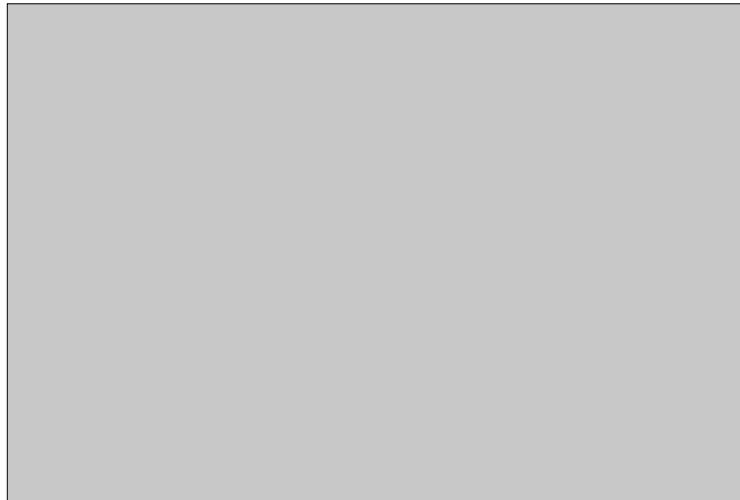
EcEs-Lep-00517



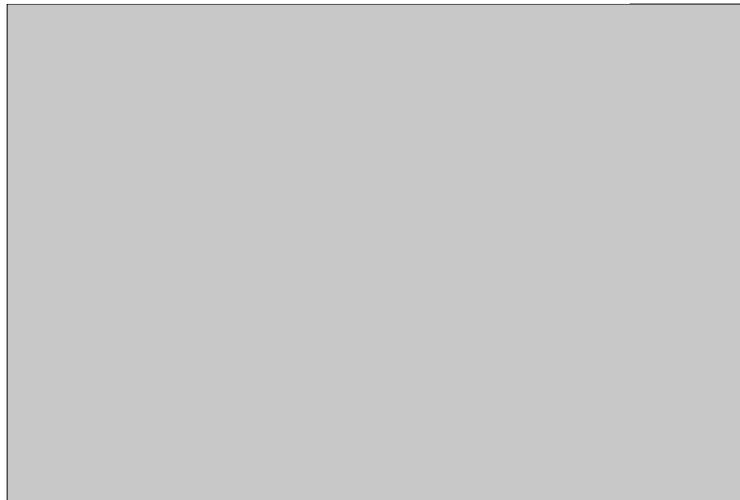
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-01147



EcEs-Lep-00



CR sp 1147 nbc



Genus Leucopleura  
Species ciarana  
**Species nr** 1131  
Author Schaus  
Year 1924  
Status x  
Deposit x  
BIN BOLD:AAA1368  
Countries Ec,Pa,CR  
Remark cf cucadma  
Sequenced 2

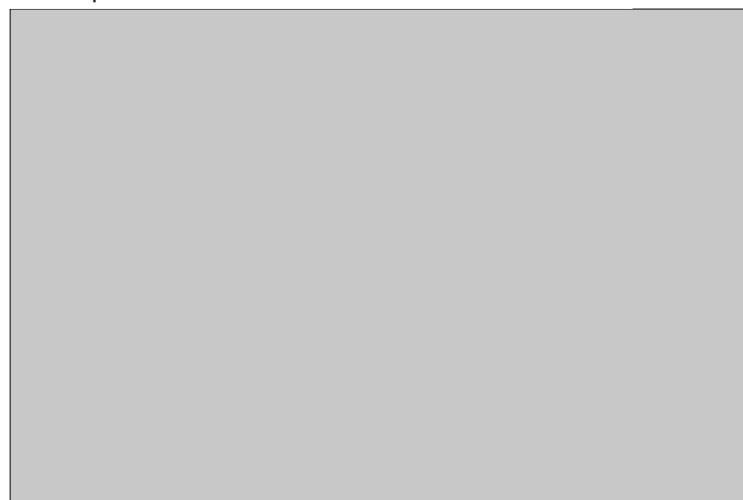
Holotype / Lectotype upper side



Specimen from Costa Rica (same BIN)



EcEs-Lep-00



EcEs-Lep-00137+p



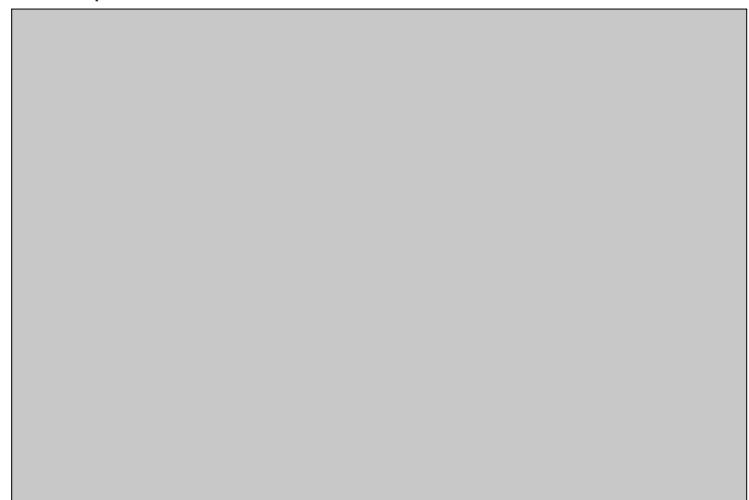
EcEs-Lep-00323+p



EcEs-Lep-00669 (nb)



EcEs-Lep-00

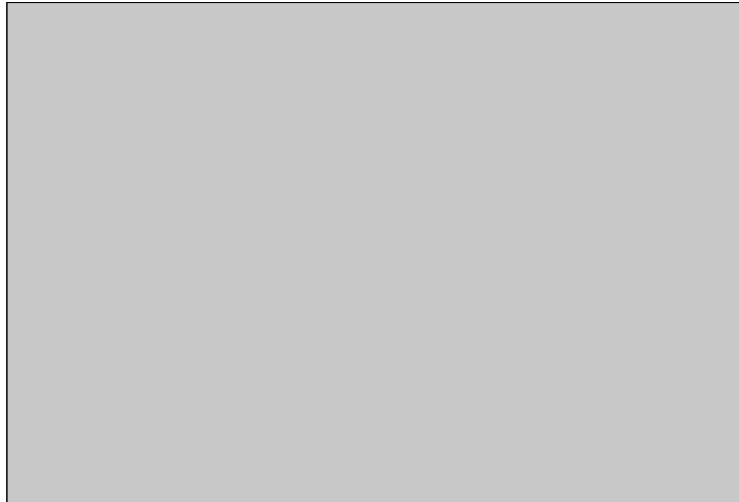


Genus Coccabdominis  
Species nr caucaensis  
**Species nr** 829  
Author Cerdá  
Year 2020  
Status x  
Deposit x  
BIN BOLD:ACC9481  
Countries Ec, Pa  
Remark also nr zonata  
Sequenced 4

EcEs-Lep-00228+p



Holotype / Lectotype upper side



EcEs-Lep-05390



EcEs-Lep-08636



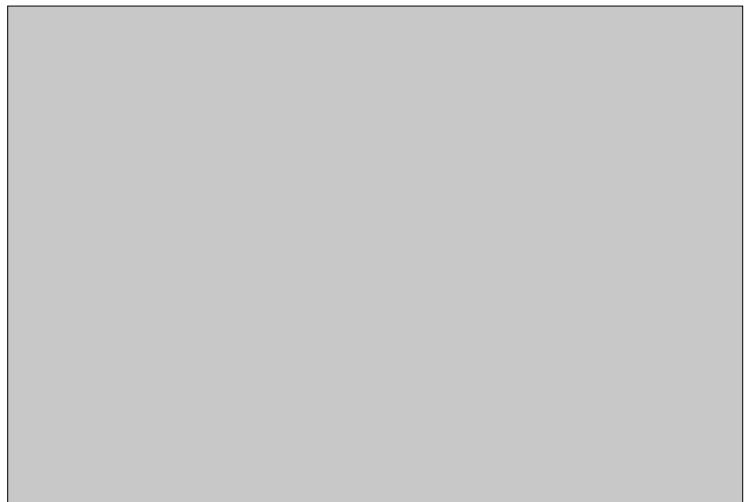
EcEs-Lep-00831



type of zonata



EcEs-Lep-00

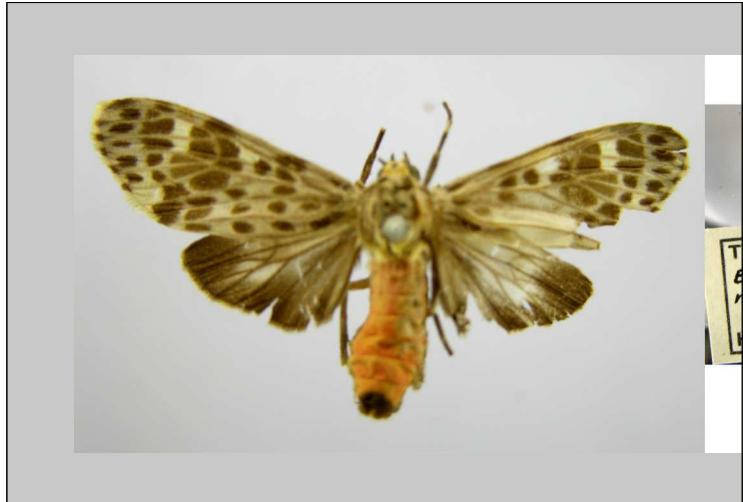


Genus	Uniregius
Species	nr mitigata
<b>Species nr</b>	806
Author	Walker
Year	1856
Status	x
Deposit	x
BIN	BOLD:AEO9982
Countries	Ec unique
Remark	nr sp 2079
Sequenced	2

EcEs-Lep-00136+p



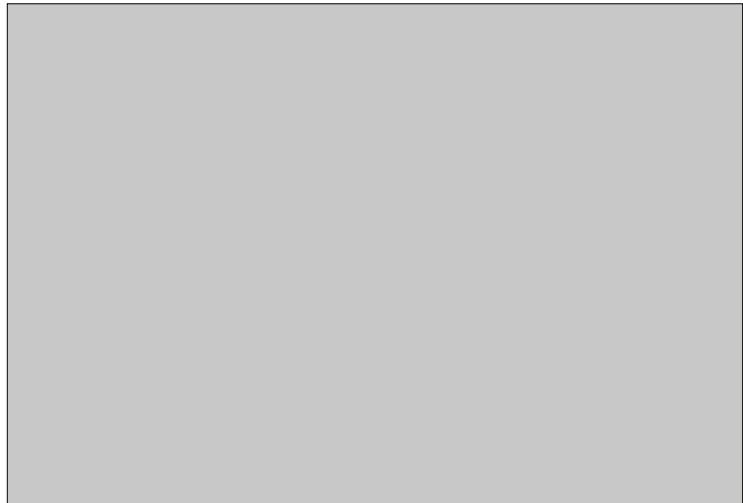
Holotype / Lectotype upper side



EcEs-Lep-08707



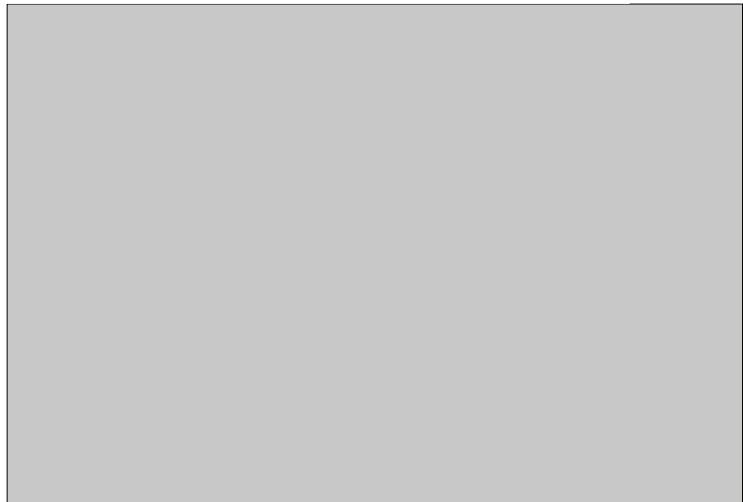
EcEs-Lep-00



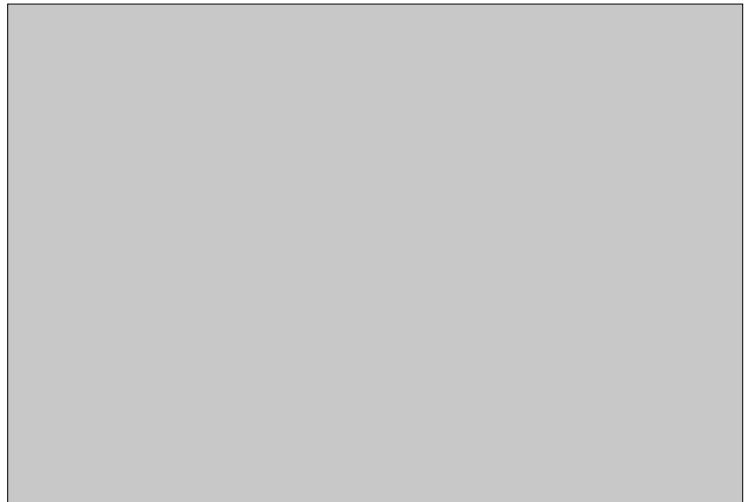
EcEs-Lep-00



EcEs-Lep-00

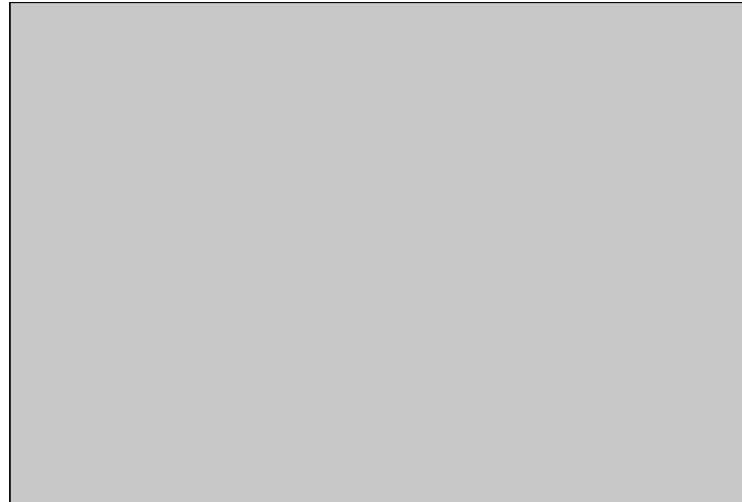


EcEs-Lep-00



Genus	Acridopsis
Species	nr varia
<b>Species nr</b>	810
Author	Walker
Year	1854
Status	x
Deposit	x
BIN	BOLD:AEO9815
Countries	Ec unique
Remark	not compositum
Sequenced	2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



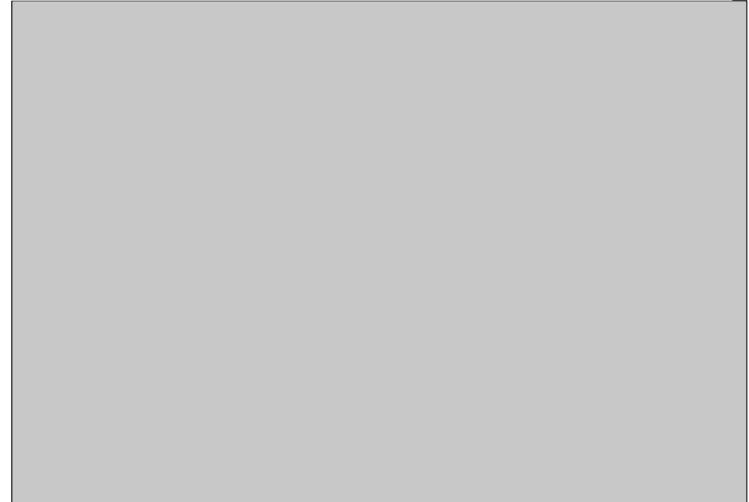
EcEs-Lep-00402+p



EcEs-Lep-08589



EcEs-Lep-00



EcEs-Lep-00

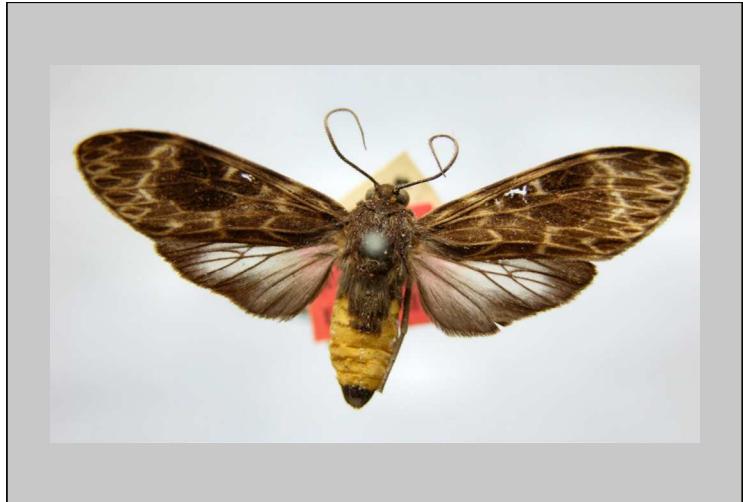


Genus Stollius  
Species amadis  
**Species nr** 1419  
Author Schaus  
Year 1896  
Status x  
Deposit x  
BIN BOLD:AAE4454  
Countries Ec,CR  
Remark  
Sequenced 1

EcEs-Lep-08413

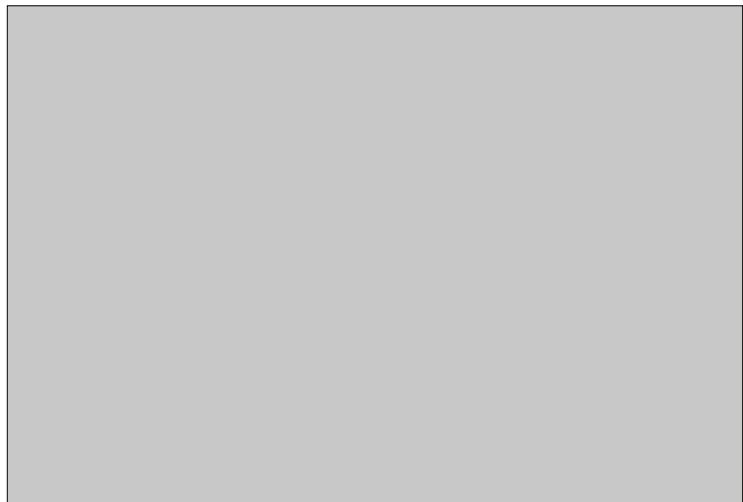


Holotype / Lectotype upper side

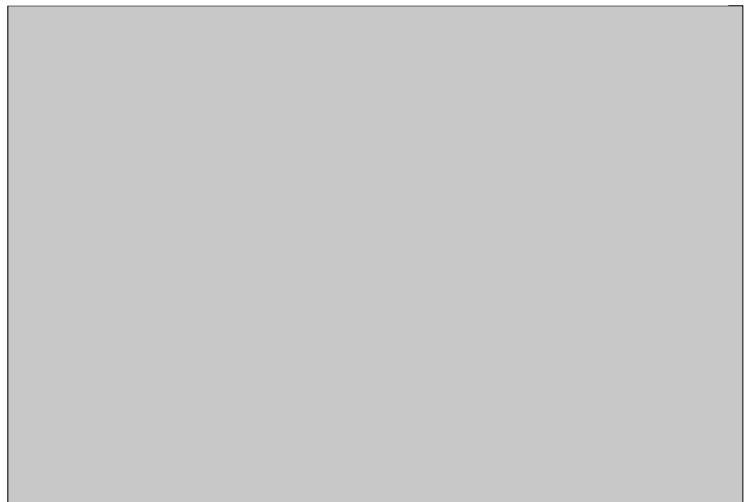


Pe-Arc-0381

EcEs-Lep-00



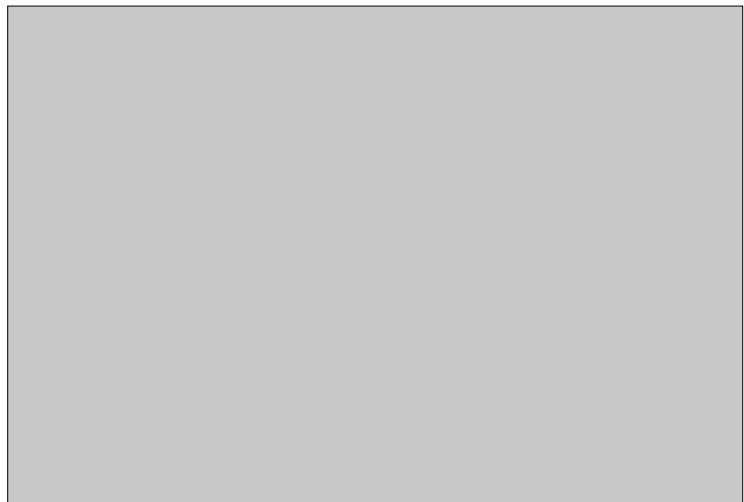
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Laguerreius  
Species nr pseudarchias  
**Species nr** 1403  
Author Hampson  
Year 1898  
Status x  
Deposit NHM  
BIN BOLD:AAA1311  
Countries Ec,Pa,CR,Gu  
Remark  
Sequenced 1

EcEs-Lep-04844

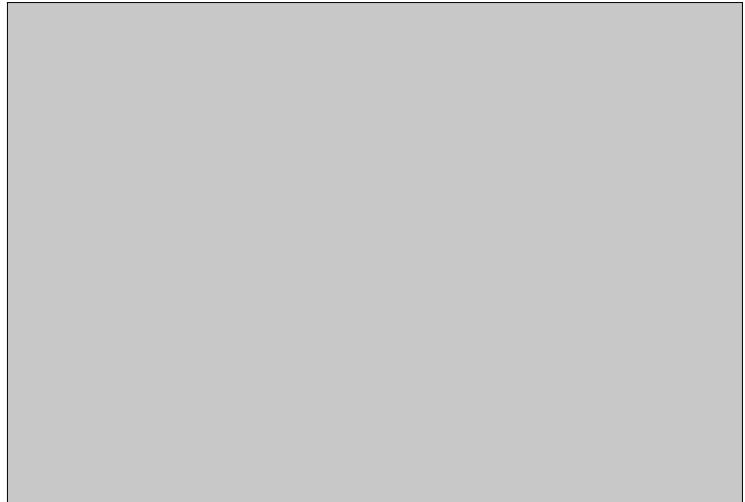


Holotype / Lectotype upper side



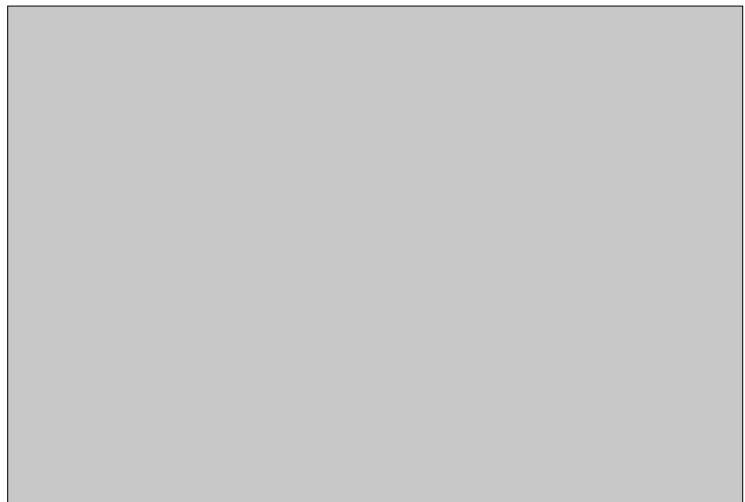
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus	Laguerreius
Species	pseudarchias
<b>Species nr</b>	1217
Author	Hampson
Year	1898
Status	x
Deposit	x
BIN	BOLD:AGC4985
Countries	Ec unique
Remark	sp 814, 817 were duplicates
Sequenced	1

EcEs-Lep-00821 failed



Holotype / Lectotype upper side



EcEs-Lep-00815 failed



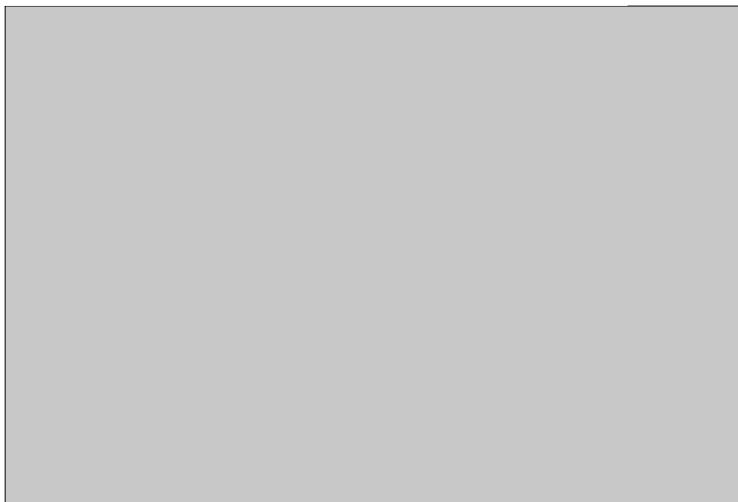
EcEs-Lep-08606



EcEs-Lep-00



EcEs-Lep-00



CR sp 1217 nbc

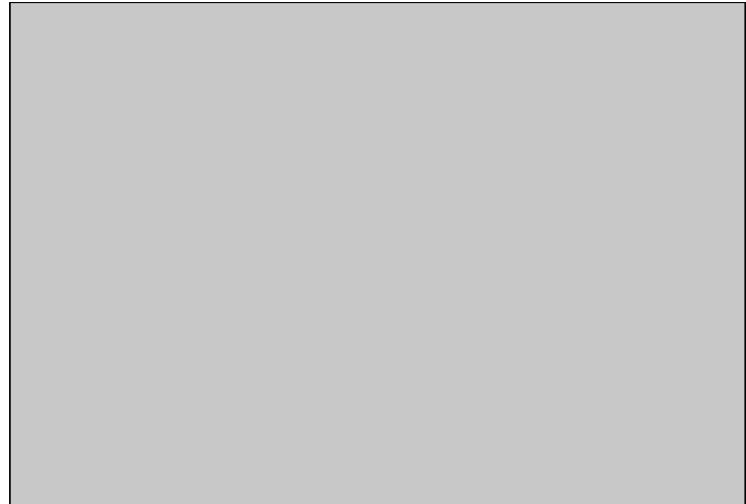


Genus Eucereon  
Species sp  
**Species nr** 1402  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AAD3600  
Countries Ec,CR  
Remark  
Sequenced 1

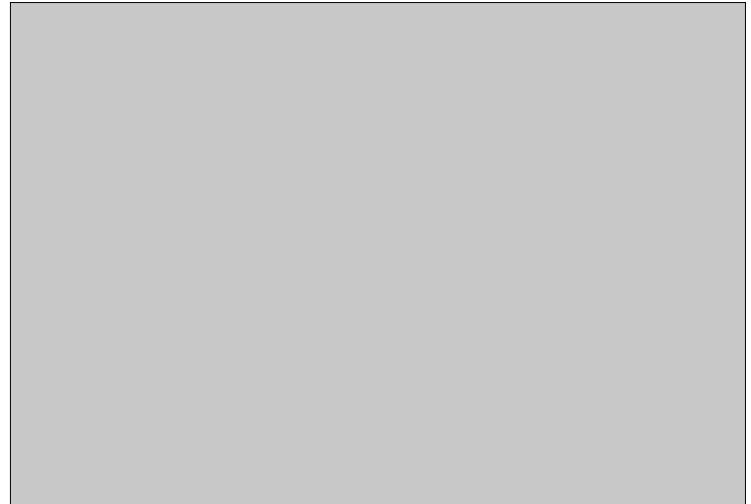
EcEs-Lep-00396+p



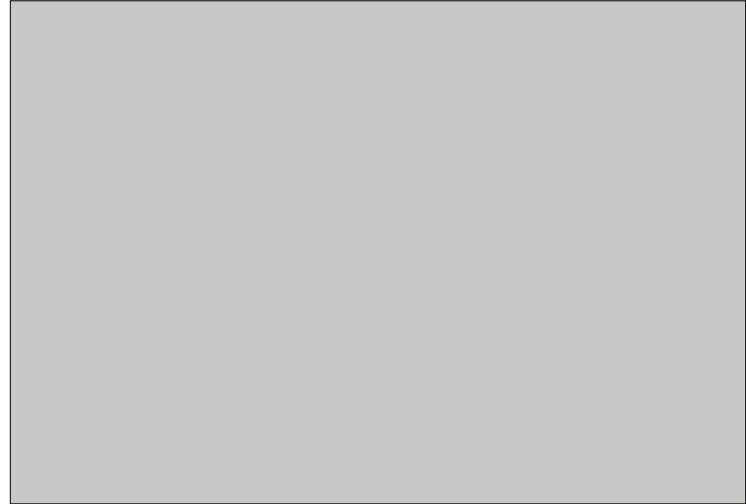
Holotype / Lectotype upper side



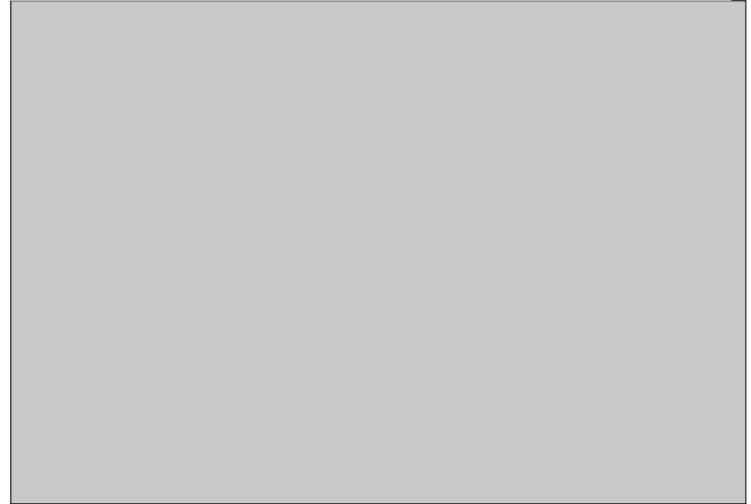
ArcCR 42096



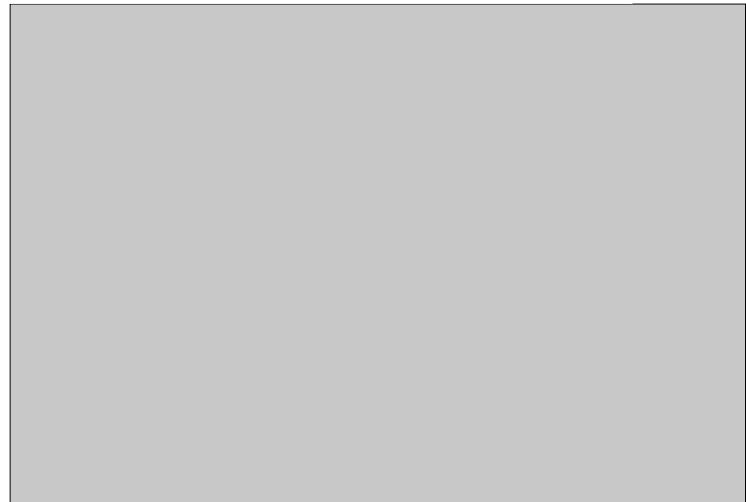
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Eucereon  
 Species aeolum  
**Species nr** 1047  
 Author Hampson  
 Year 1898  
 Status x  
 Deposit NHM  
 BIN BOLD:AAA8661  
 Countries Ec,Pa  
 Remark sp 822 was duplicate  
 Sequenced 2

EcEs-Lep-00829 failed



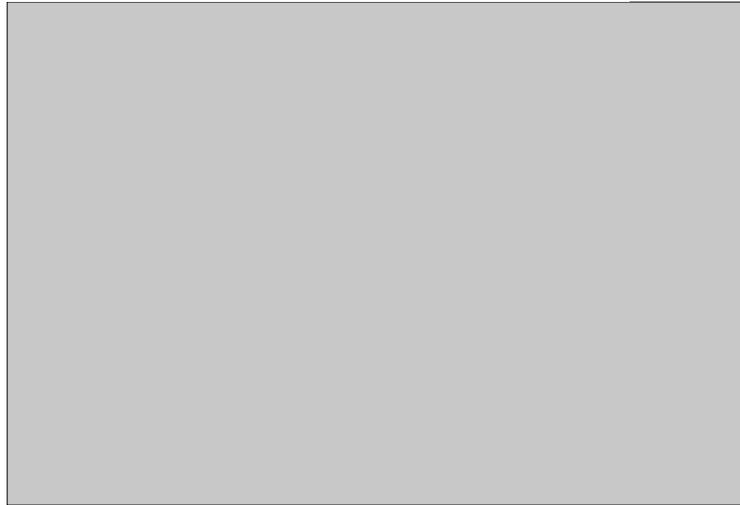
Holotype / Lectotype upper side



EcEs-Lep-08599



EcEs-Lep-00



EcEs-Lep-01155



EcEs-Lep-00



CR sp 1047 nbc



Genus Eucereon  
Species nr maia  
**Species nr** 1390  
Author Druce  
Year 1884  
Status x  
Deposit NHM  
BIN BOLD:AGB7533  
Countries Ec unique  
Remark x  
Sequenced 1

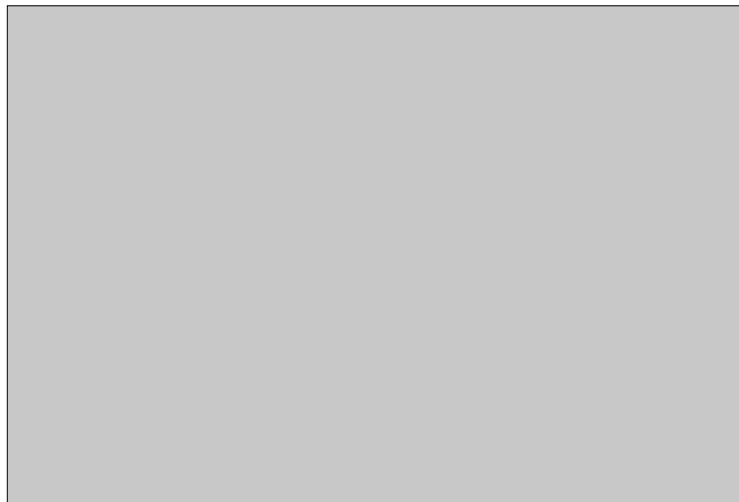
EcEs-Lep-05373



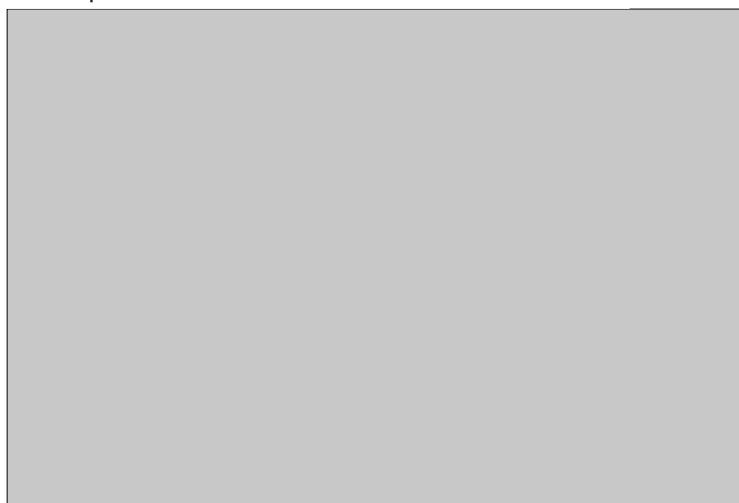
Holotype / Lectotype upper side



EcEs-Lep-00



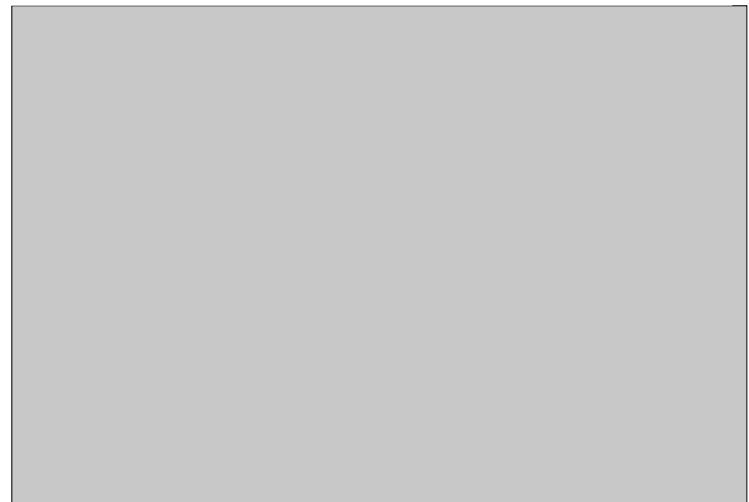
EcEs-Lep-00



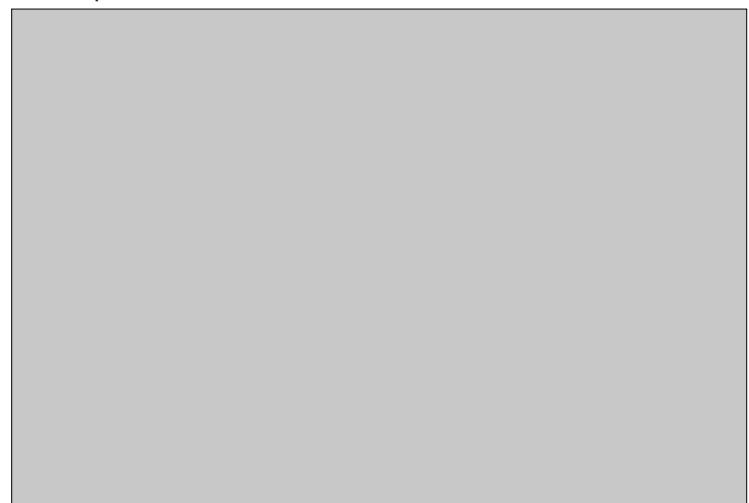
EcEs-Lep-05369 failed



EcEs-Lep-00

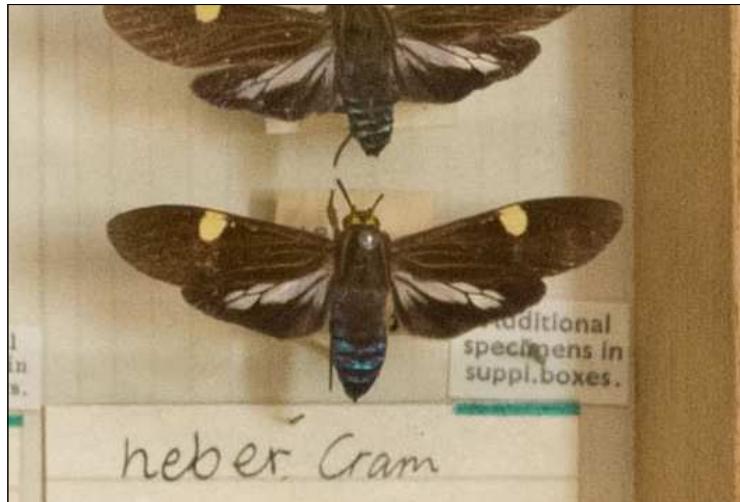


EcEs-Lep-00



Genus Aclytia  
 Species heber gr  
**Species nr** 773  
 Author Cramer  
 Year 1780  
 Status  
 Deposit  
 BIN BOLD:AAE3076  
 Countries Ec,Pa  
 Remark also nr punctata  
 Sequenced 2

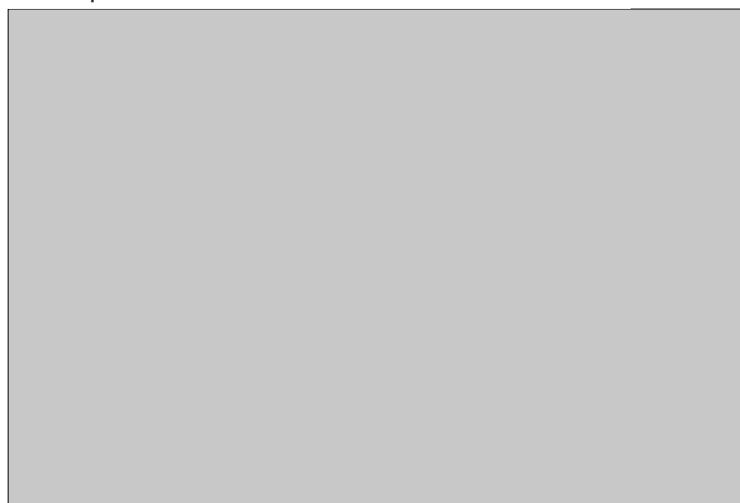
Holotype / Lectotype upper side



punctata type



EcEs-Lep-00



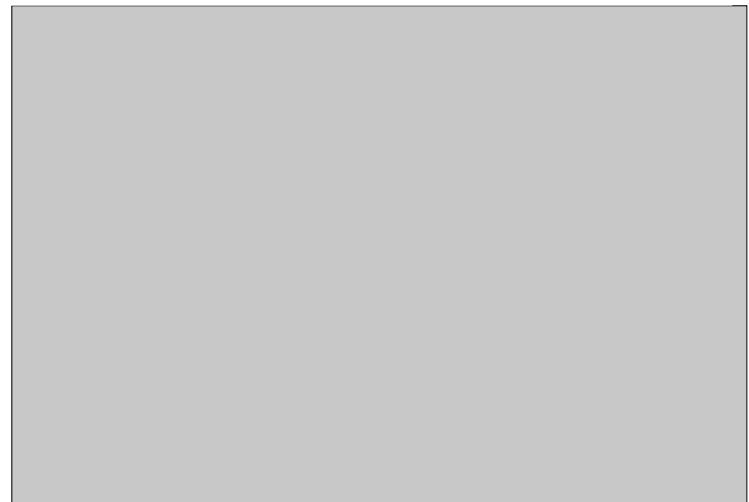
EcEs-Lep-00216+p



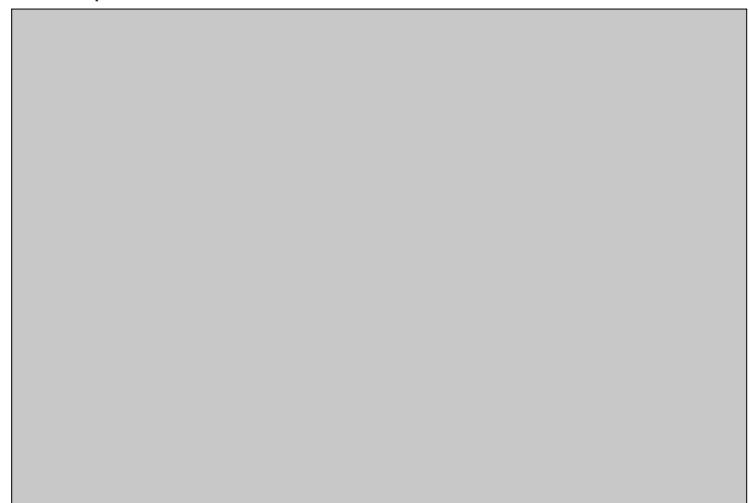
EcEs-Lep-08458



EcEs-Lep-00



EcEs-Lep-00



Genus	Aclytia
Species	nr heber
<b>Species nr</b>	2017
Author	Cramer
Year	1780
Status	
Deposit	
BIN	BOLD:AAB6687
Countries	Ec,Br,Pa,Pe
Remark	also nr achlys
Sequenced	3

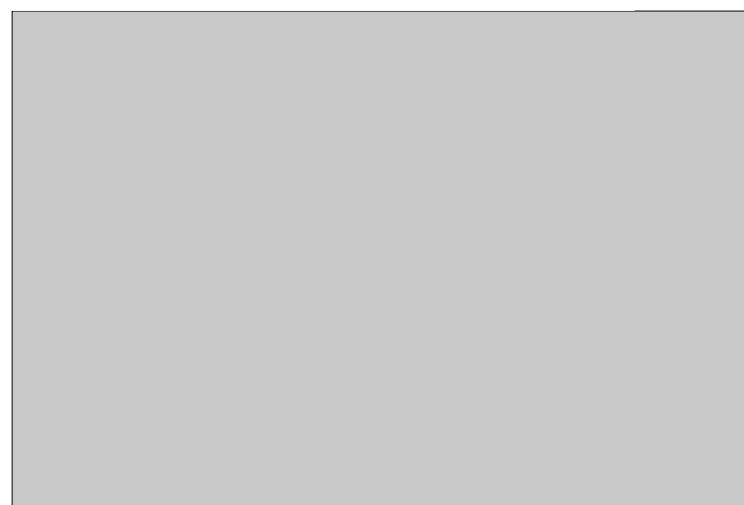
Holotype / Lectotype upper side



EcEs-Lep-08493



Pe-Arc-0618



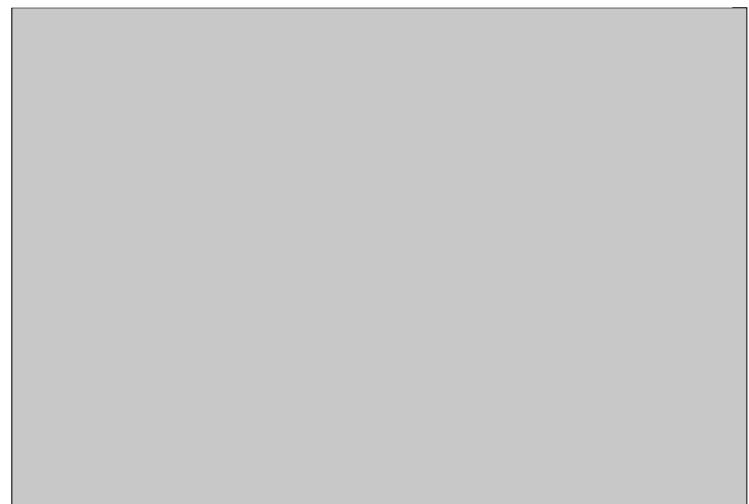
EcEs-Lep-00378+p



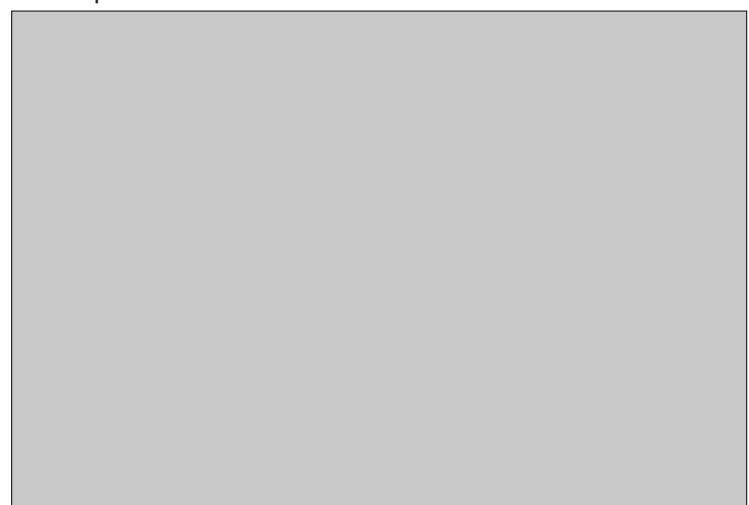
EcEs-Lep-00314



Pe-Arc-0317



EcEs-Lep-00



Genus Metaxanthia  
Species atribasis  
**Species nr** 1387  
Author Rotschild  
Year 1913  
Status x  
Deposit x  
BIN BOLD:ADN0954  
Countries Ec unique  
Remark not found in NHM  
Sequenced 1

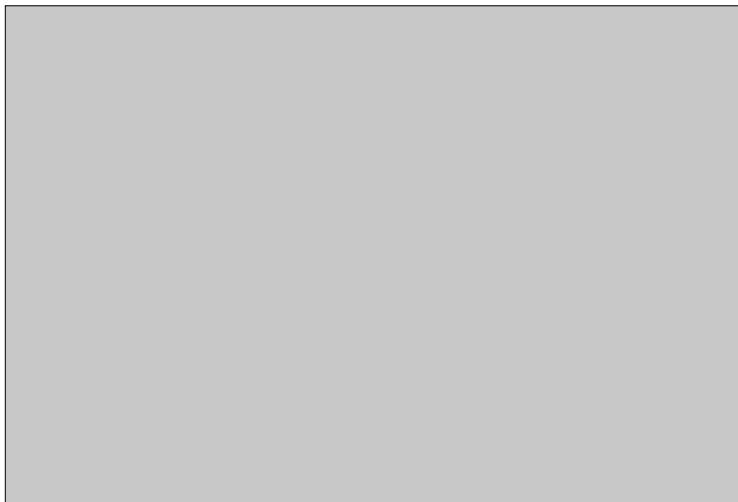
EcEs-Lep-01073 f



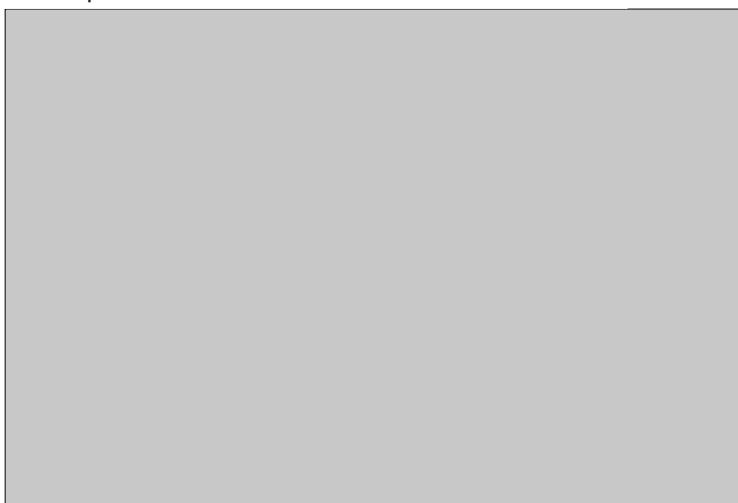
Holotype / Lectotype upper side



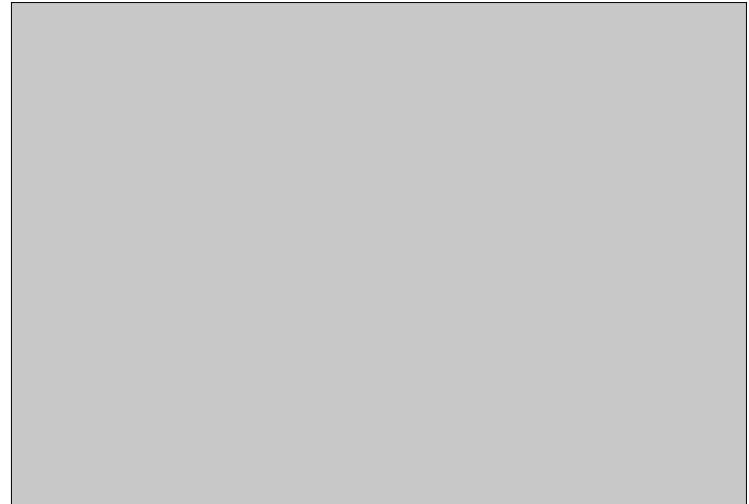
EcEs-Lep-00



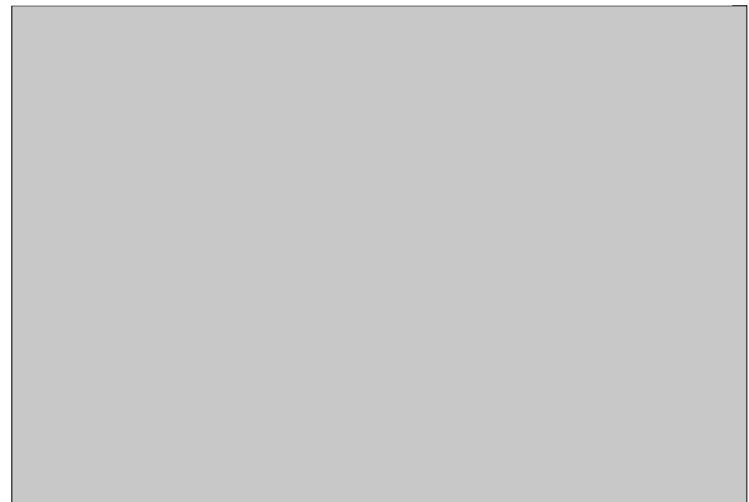
EcEs-Lep-00



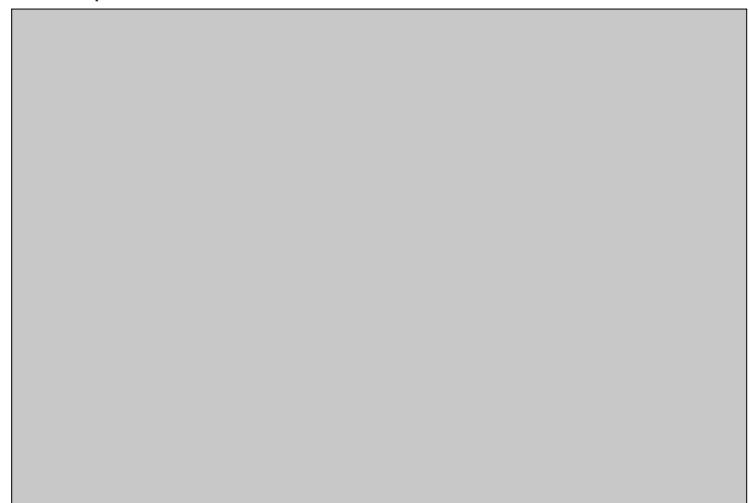
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

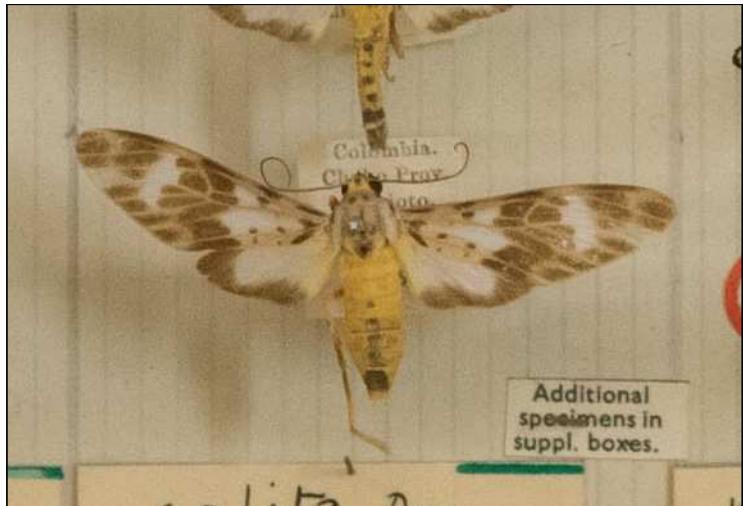


Genus Hypocladia  
Species calita  
**Species nr** 809  
Author Dognin  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AEO8478  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00357+p



Holotype / Lectotype upper side

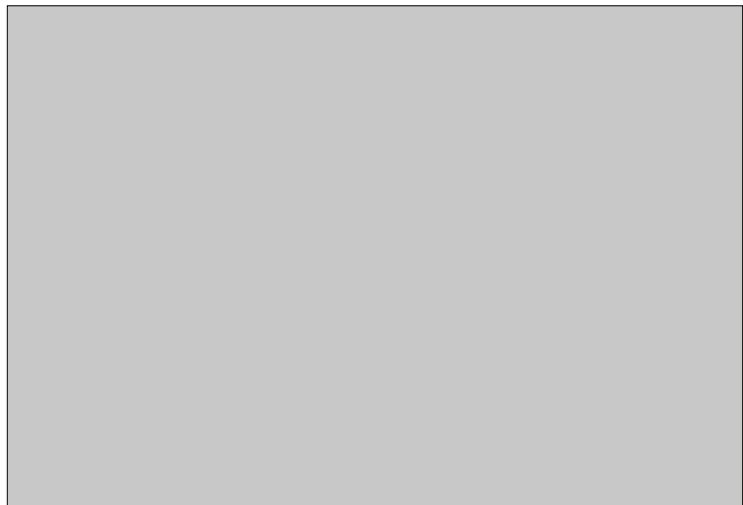


EcEs-Lep-00

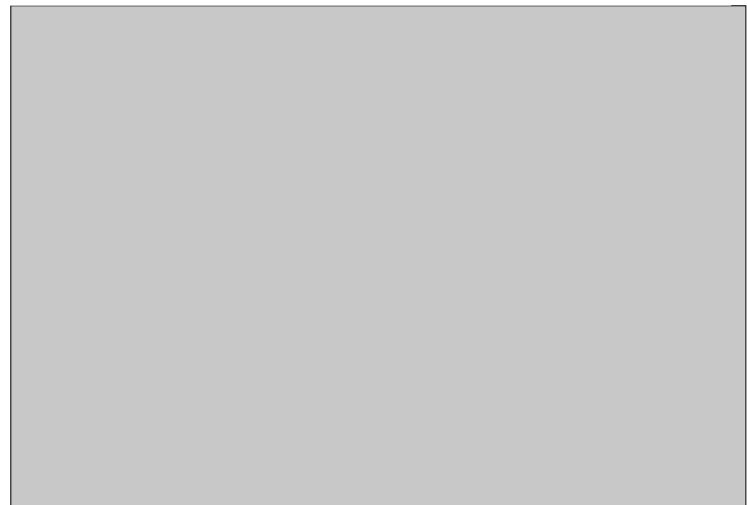
EcEs-Lep-10458



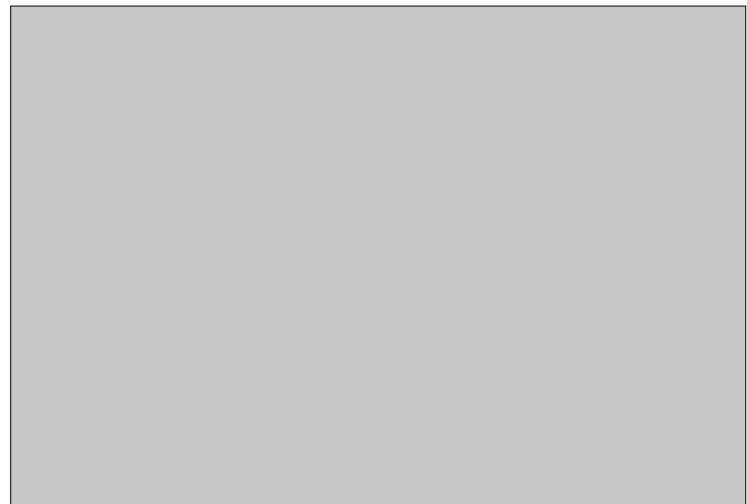
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

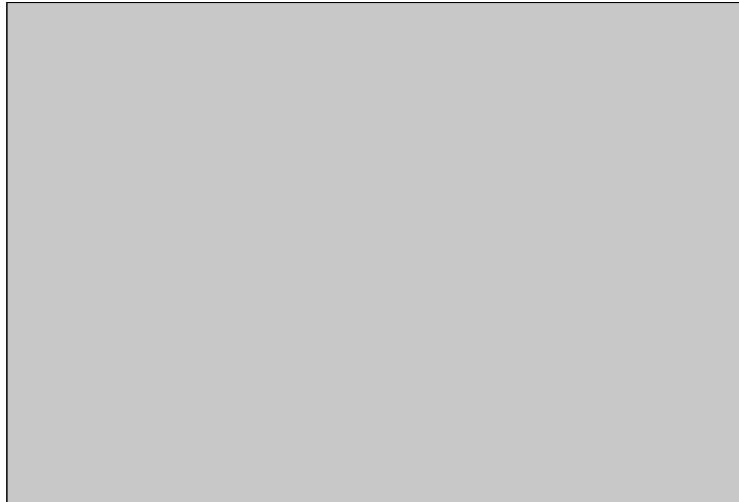


Genus	Cramerius
Species	flavopunctatum
<b>Species nr</b>	807
Author	Dognin
Year	1911
Status	x
Deposit	x
BIN	BOLD:AEO9712
Countries	Ec unique
Remark	
Sequenced	2

EcEs-Lep-00220+p



Holotype / Lectotype upper side



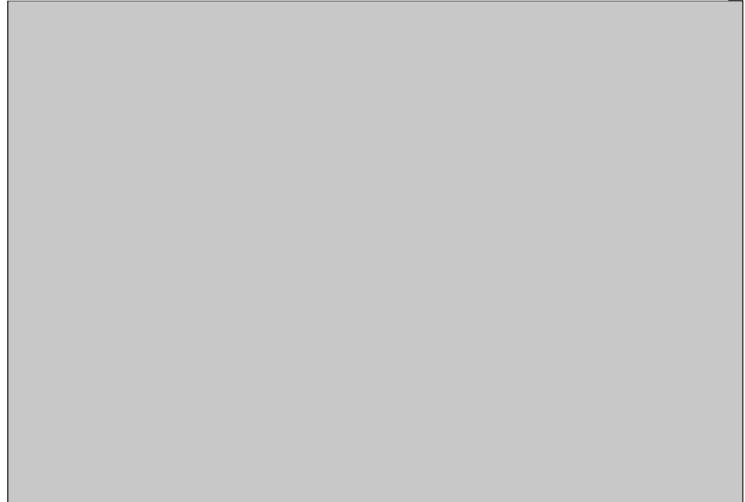
EcEs-Lep-10444



EcEs-Lep-00



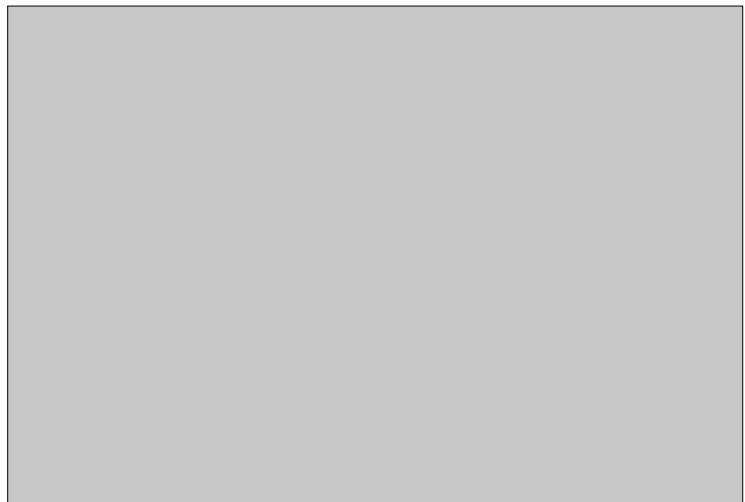
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Sciopsyche  
Species tropica  
**Species nr** 2009  
Author Walker  
Year 1854  
Status x  
Deposit x  
BIN BOLD:AAA1403  
Countries Ec,Br,Pe  
Remark  
Sequenced 2

EcEs-Lep-00836



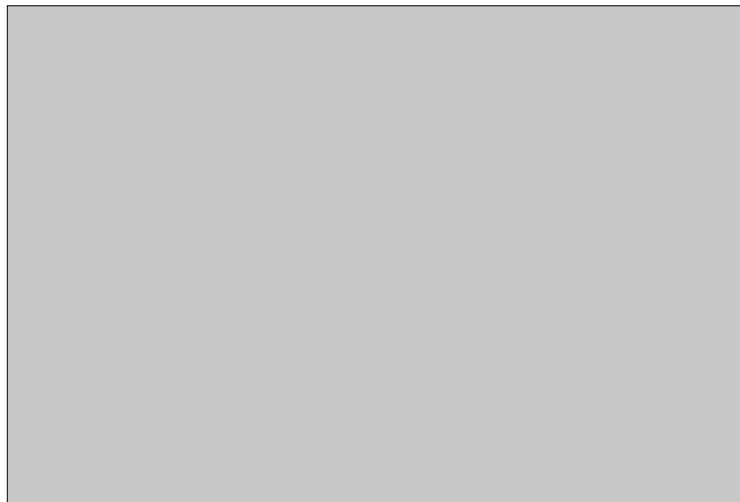
Holotype / Lectotype upper side



EcEs-Lep-08447



EcEs-Lep-00



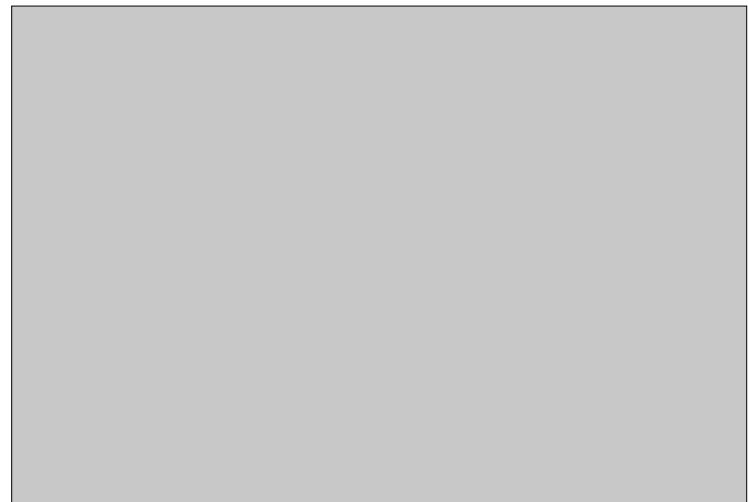
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Heliura  
Species thysbodes  
**Species nr** 828  
Author Dognin  
Year 1914  
Status x  
Deposit x  
BIN BOLD:AEO8513  
Countries Ec unique  
Remark (was F28)  
Sequenced 3

EcEs-Lep-00142+p



Holotype / Lectotype upper side



EcEs-Lep-08625



EcEs-Lep-08631



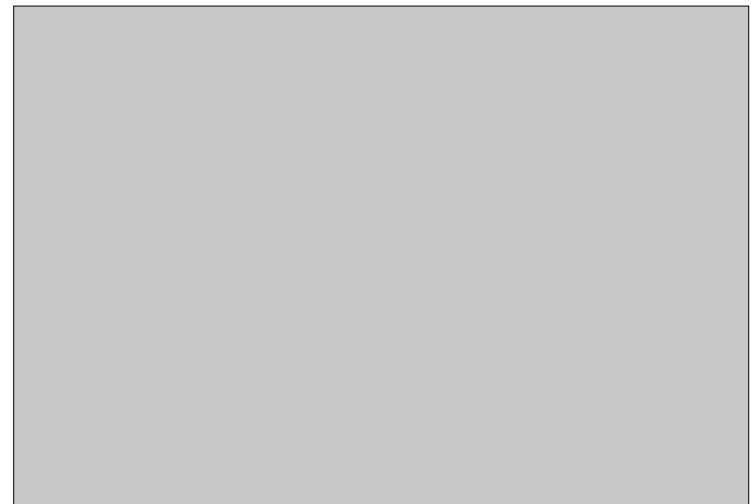
EcEs-Lep-00



EcEs-Lep-01050 nbc



EcEs-Lep-00



Genus	Loxozona
Species	nr nitens
<b>Species nr</b>	801
Author	Rothschild
Year	1912
Status	x
Deposit	x
BIN	BOLD:AGB7151
Countries	Ec unique
Remark	
Sequenced	1

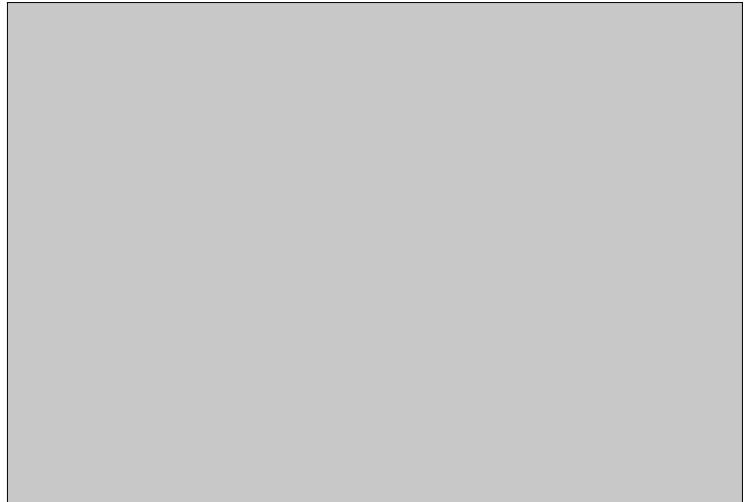


Holotype / Lectotype upper side



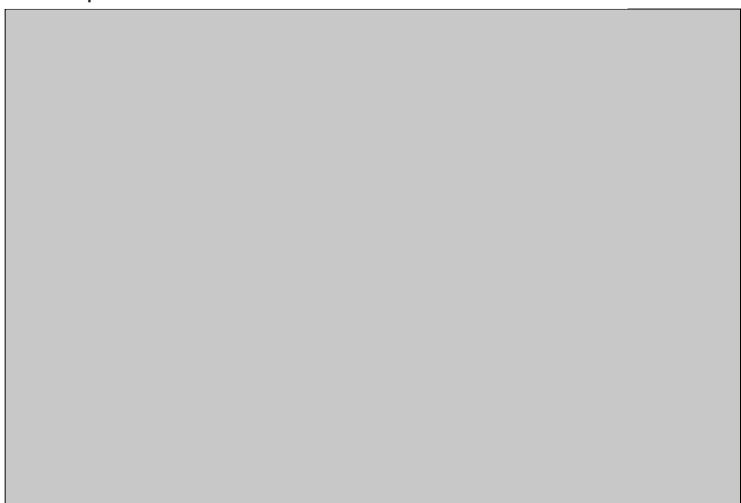
EcEs-Lep-00

Arcec 30089

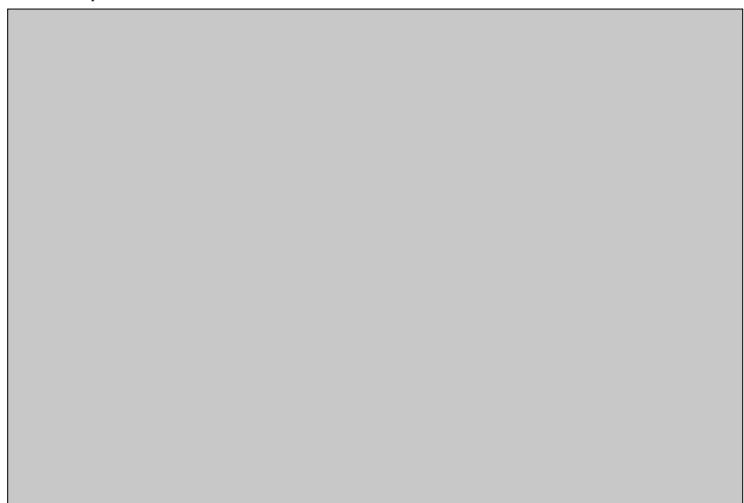


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus Loxozona  
Species sp  
**Species nr** 846 males  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AEO8481  
Countries Ec unique  
Remark no close match on Bold  
Sequenced 6

Holotype / Lectotype upper side

EcEs-Lep-00123+p



EcEs-Lep-00327+p



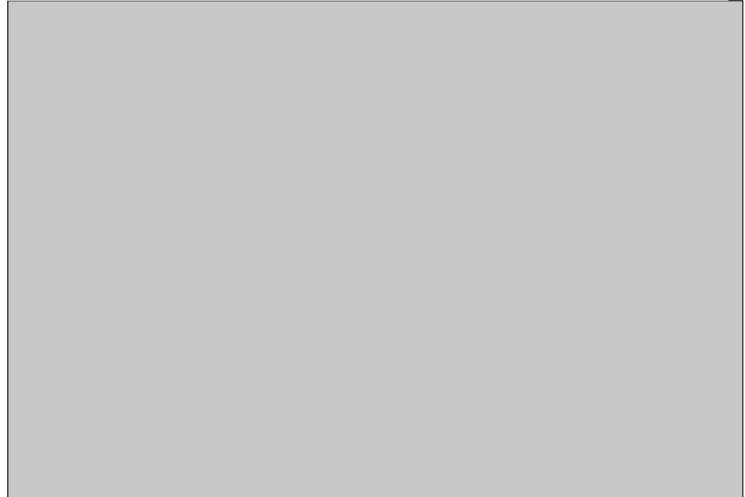
EcEs-Lep-00



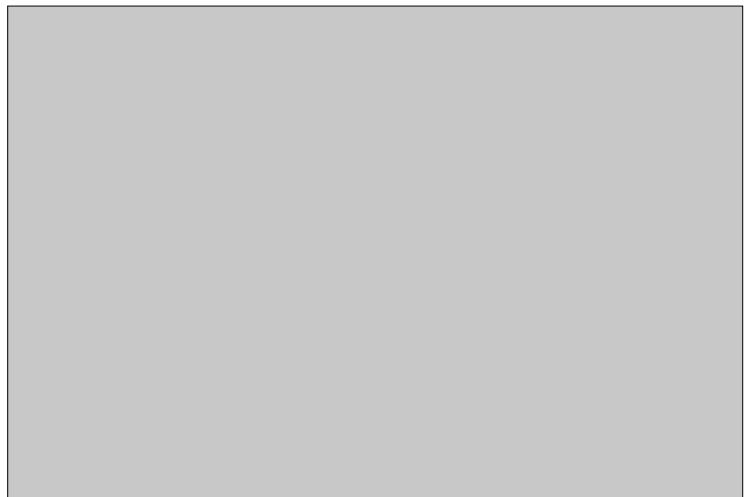
EcEs-Lep-00320+p



EcEs-Lep-00



EcEs-Lep-00



Genus Loxozona  
Species sp  
**Species nr** 846 females  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AEO8481  
Countries x  
Remark no close match on Bold  
Sequenced

Holotype / Lectotype upper side

EcEs-Lep-00126+p



EcEs-Lep-00539+p error clusters in Cloesia

EcEs-Lep-00277+p



EcEs-Lep-00

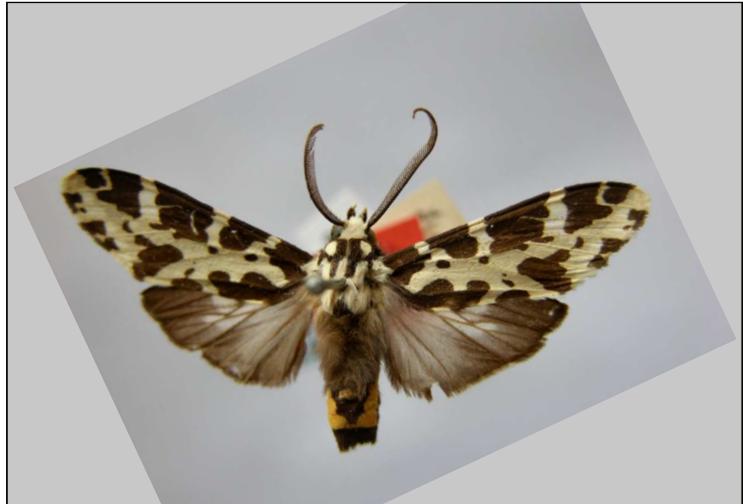
EcEs-Lep-05278



Genus Galethalea  
 Species consorta  
**Species nr** 825  
 Author Schaus  
 Year 1910  
 Status x  
 Deposit x  
 BIN BOLD:AAD3597  
 Countries Ec,CR  
 Remark  
 Sequenced 1

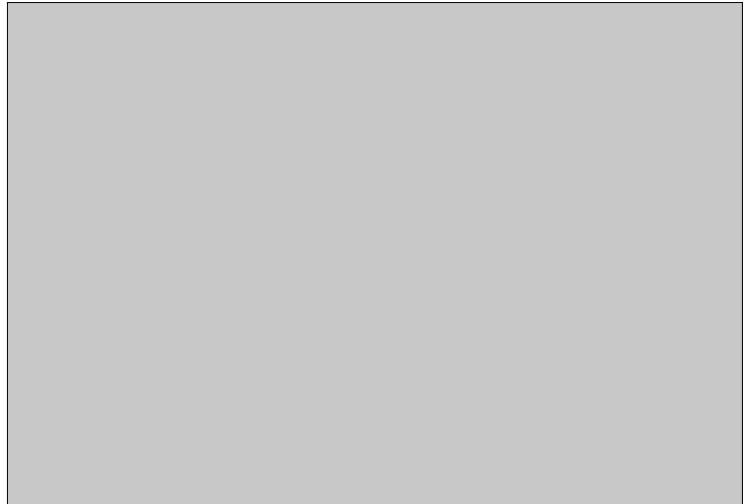


Holotype / Lectotype upper side



EcEs-Lep-00

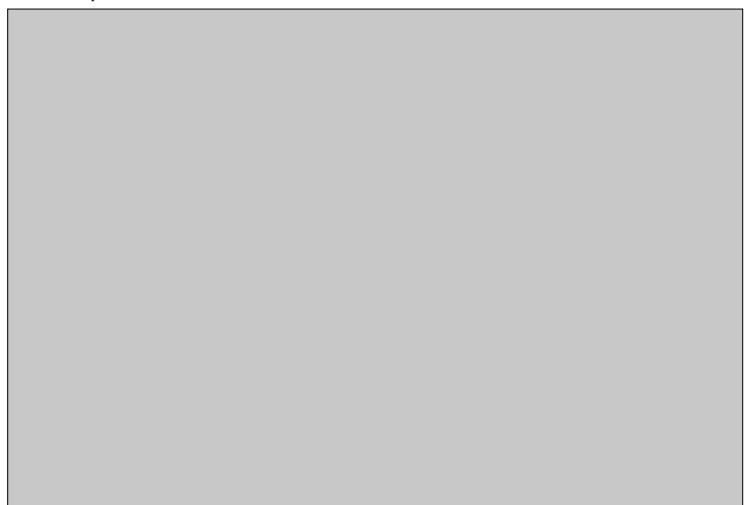
ArcCR 42347



EcEs-Lep-01027 nbc



EcEs-Lep-00



Genus	Nelphe
Species	rogersi
<b>Species nr</b>	1429
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:AAN5487
Countries	Ec,Br,Pe?
Remark	x
Sequenced	1

EcEs-Lep-00487

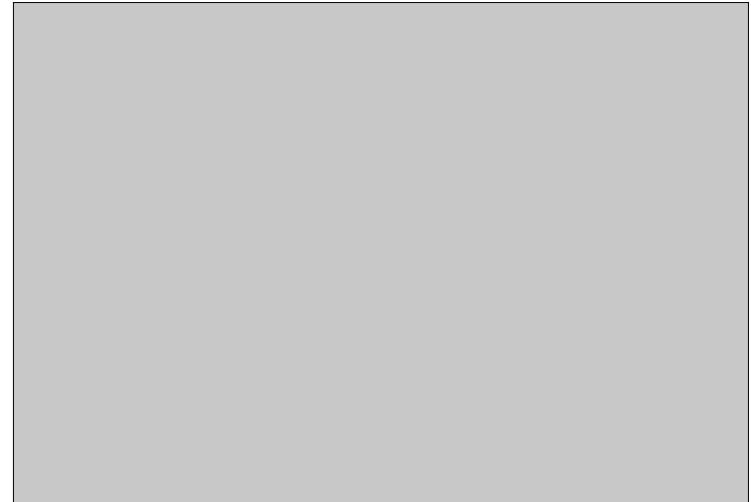


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

CR sp 1092 nbc



Genus	Hermierius
Species	testacea
<b>Species nr</b>	1268
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:AAB4834
Countries	Ec,Pa,Br,Gu,Mx,FG
Remark	sp 796 was duplicate
Sequenced	3

EcEs-Lep-00099+p



Holotype / Lectotype upper side



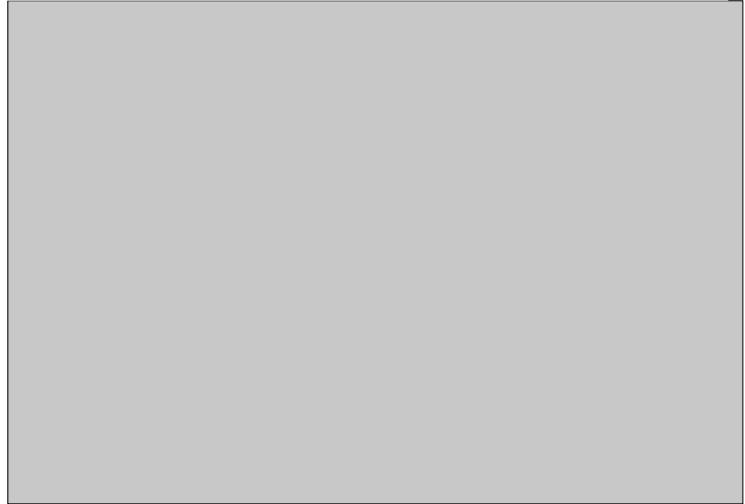
EcEs-Lep-00121+p



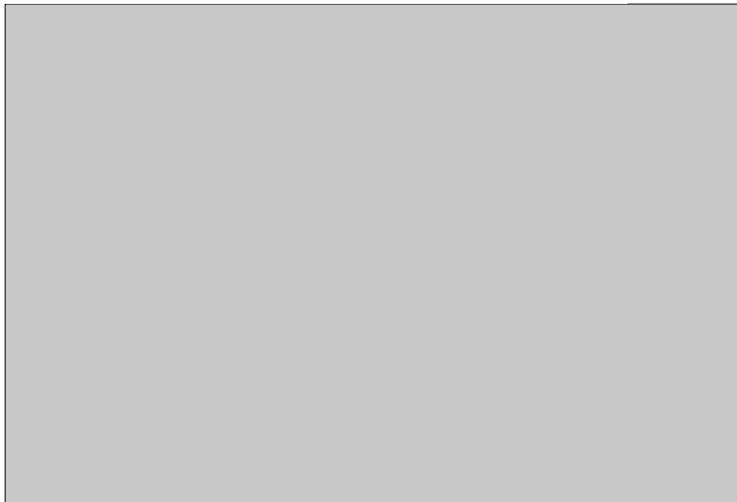
EcEs-Lep-04552 307bp



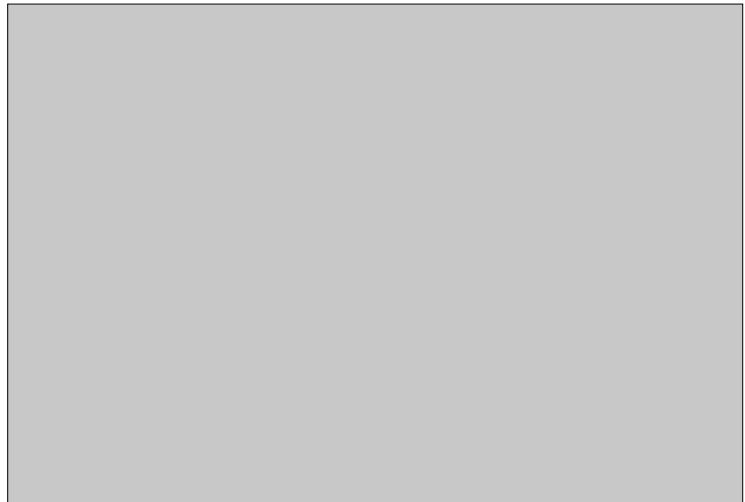
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

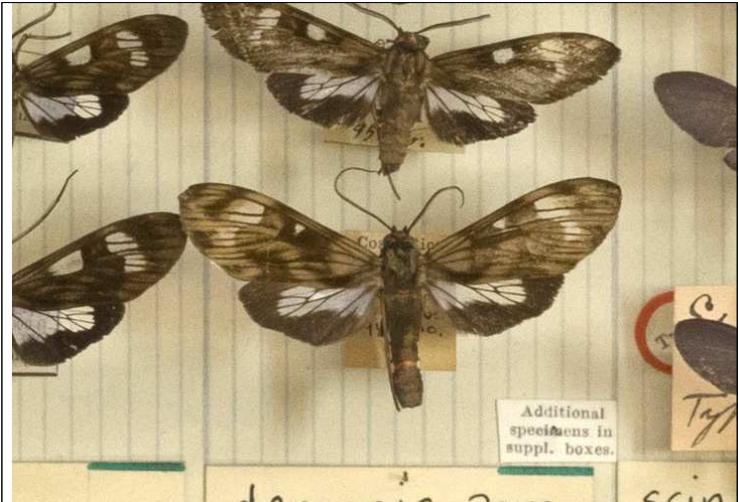


Genus	Episcepsis
Species	demonis
<b>Species nr</b>	1133
Author	Druce
Year	x
Status	x
Deposit	x
BIN	BOLD:AAA1355
Countries	Ec,CR
Remark	
Sequenced	4

EcEs-Lep-00050+p



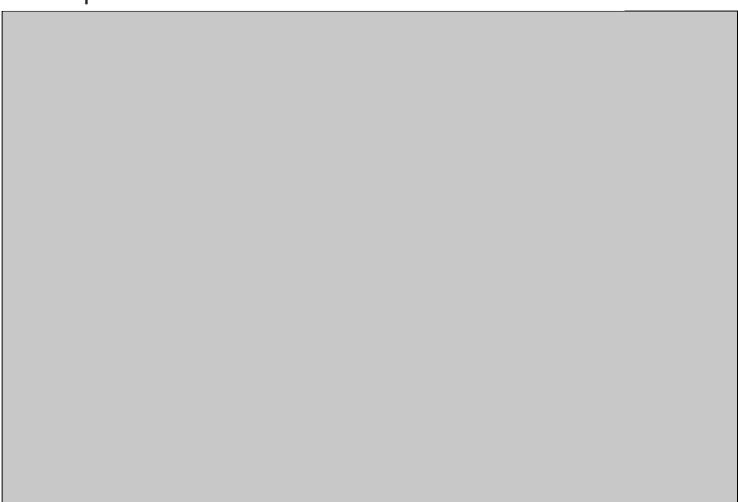
Holotype / Lectotype upper side



EcEs-Lep-04786



EcEs-Lep-00



EcEs-Lep-00075+p f



EcEs-Lep-04787



CR sp 1092 nbc



Genus	Druceius
Species	nr gigantea
<b>Species nr</b>	799
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:AEO9846
Countries	Ec unique
Remark	nr sp 616
Sequenced	2

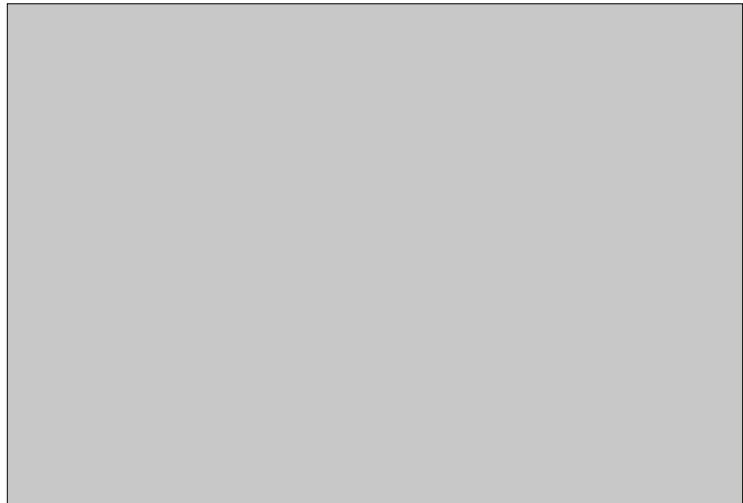
EcEs-Lep-00178+p



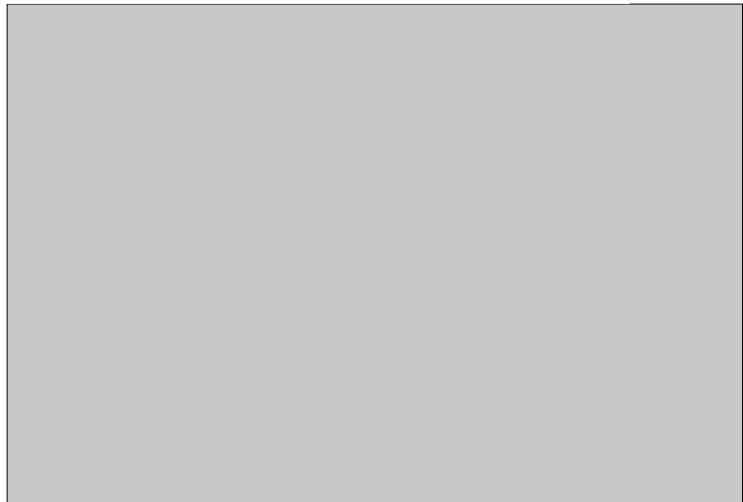
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00356+p



EcEs-Lep-00



CR sp 1262 nbc

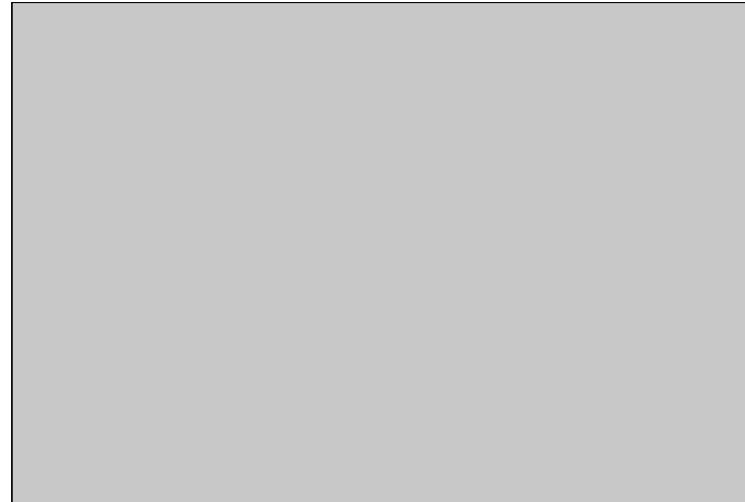


Genus	Pseudaclytia
Species	sp
<b>Species nr</b>	845
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AFI8176
Countries	Ec unique
Remark	no close match on Bold
Sequenced	2

EcEs-Lep-00511



Holotype / Lectotype upper side



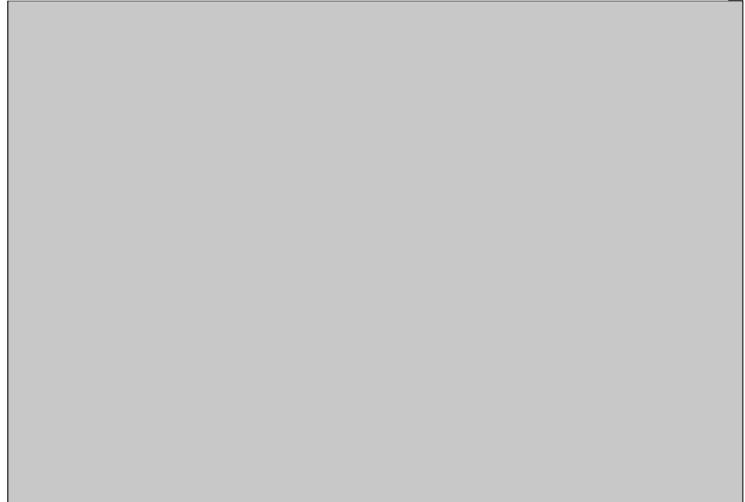
EcEs-Lep-08362



EcEs-Lep-00



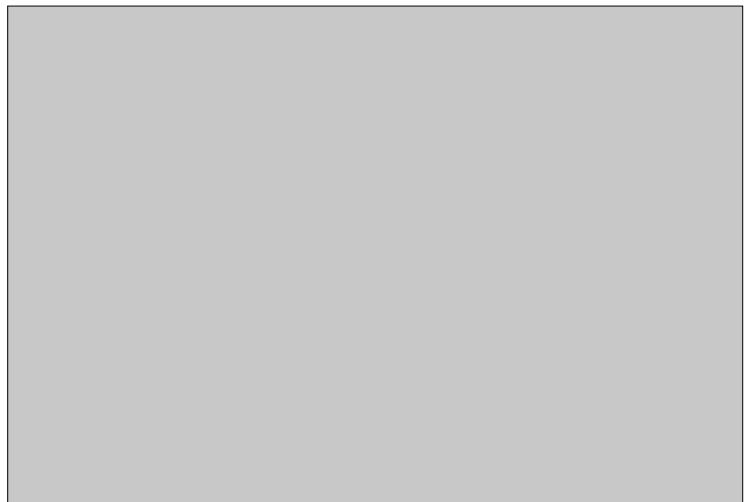
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

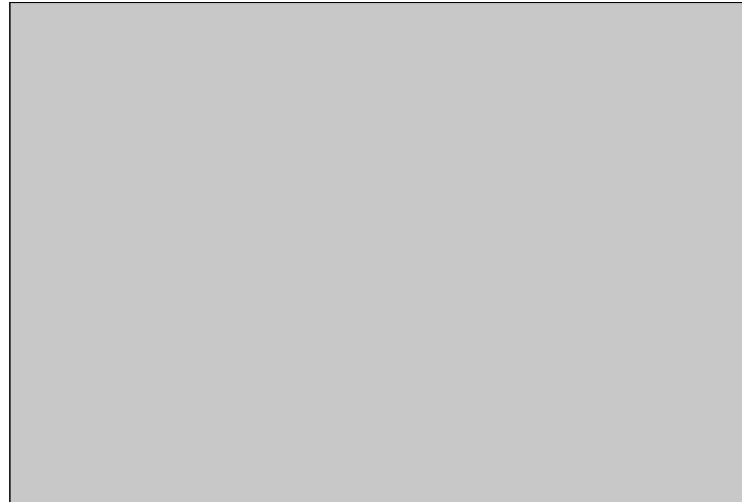


Genus Pseudaclytia  
Species sp  
**Species nr** 844  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AFI1729  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00509



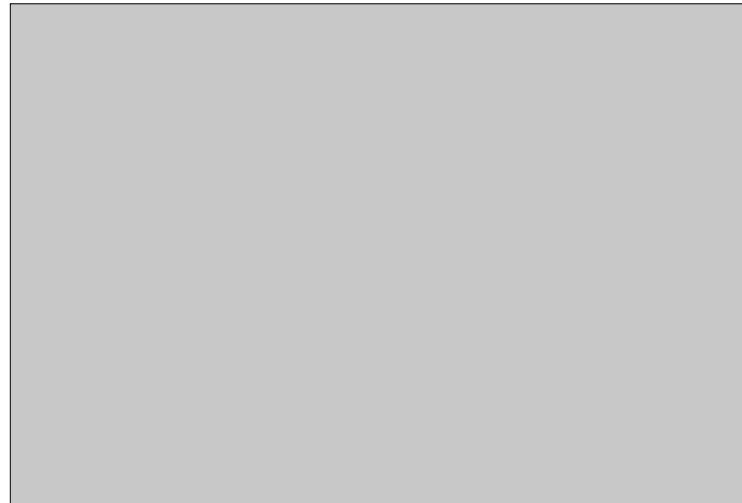
Holotype / Lectotype upper side



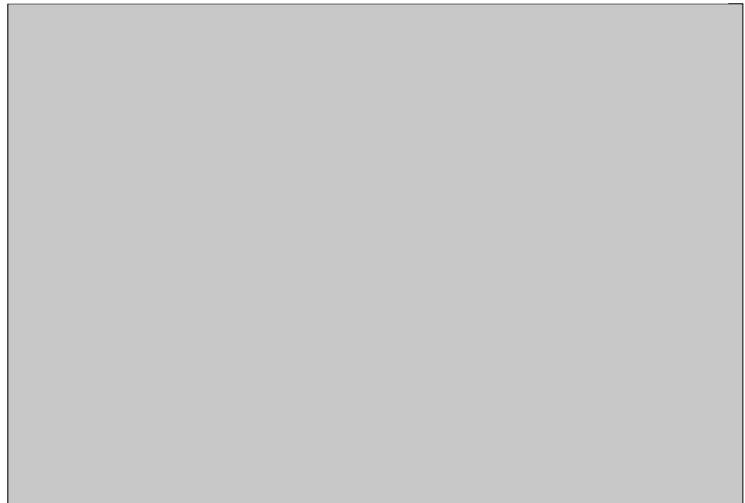
EcEs-Lep-03981 309[2n]



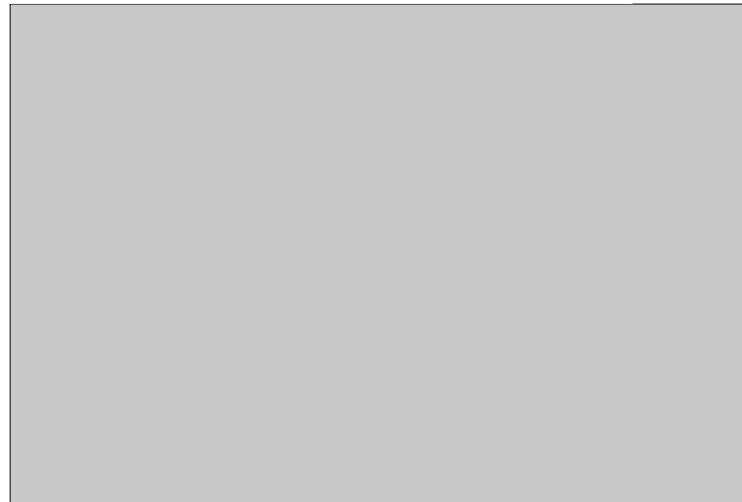
EcEs-Lep-00



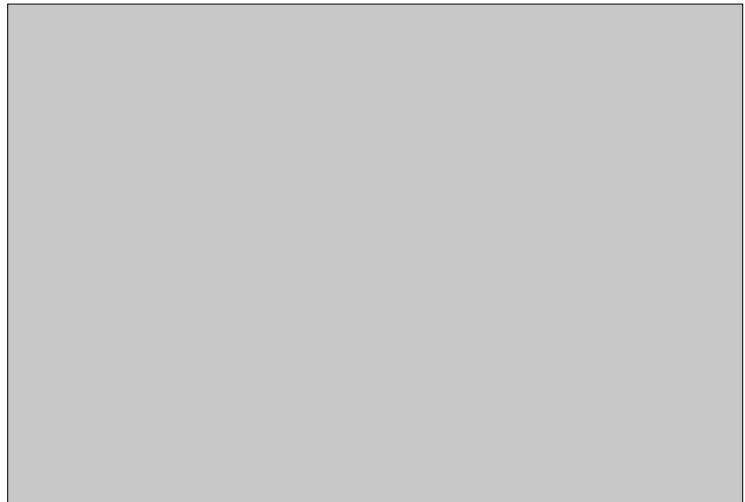
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Eucereon
Species	aroa
<b>Species nr</b>	813
Author	Schaus
Year	1894
Status	x
Deposit	x
BIN	BOLD:AAD9130
Countries	Ec
Remark	sp 820 was duplicate
Sequenced	3

Holotype / Lectotype upper side



EcEs-Lep-00855 error



EcEs-Lep-08600 f



EcEs-Lep-00709+p



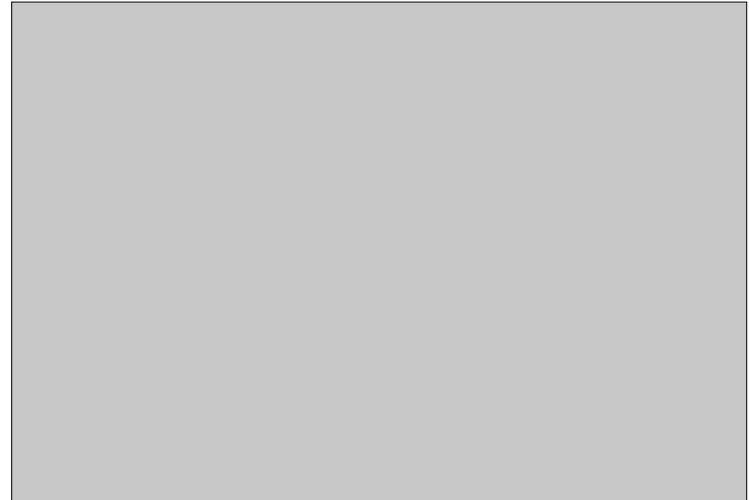
EcEs-Lep-00825 failed



EcEs-Lep-08598

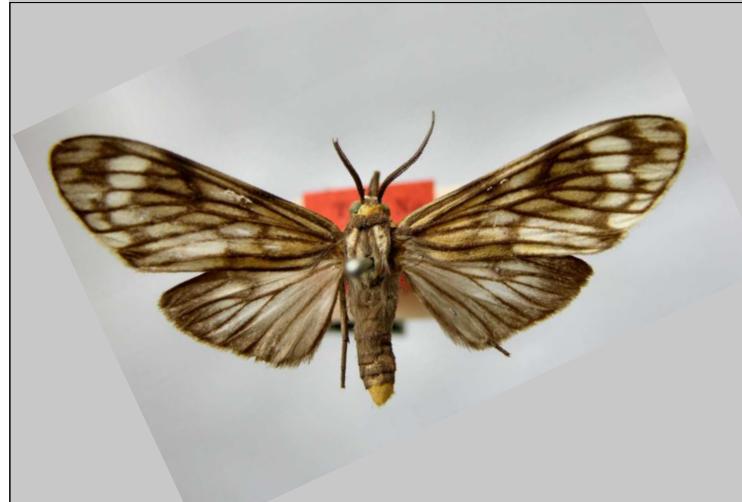


EcEs-Lep-00

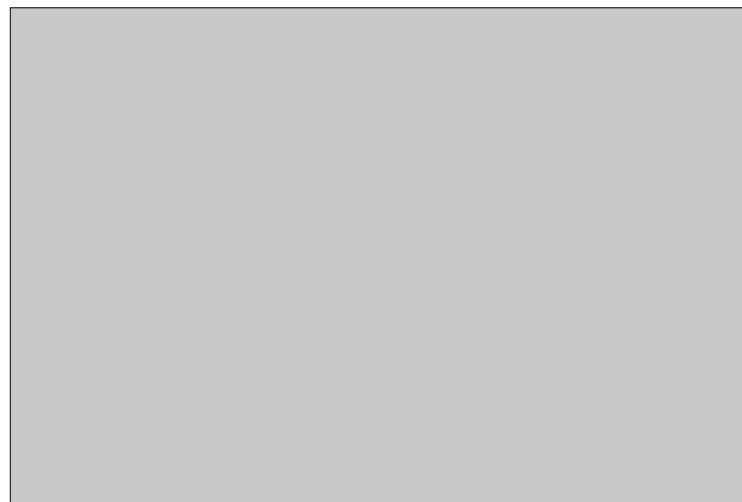


Genus Theages  
Species decorum  
**Species nr** 1278  
Author Hampson  
Year 1914  
Status x  
Deposit x  
BIN BOLD:AAB5396  
Countries Ec,CR  
Remark  
Sequenced 2

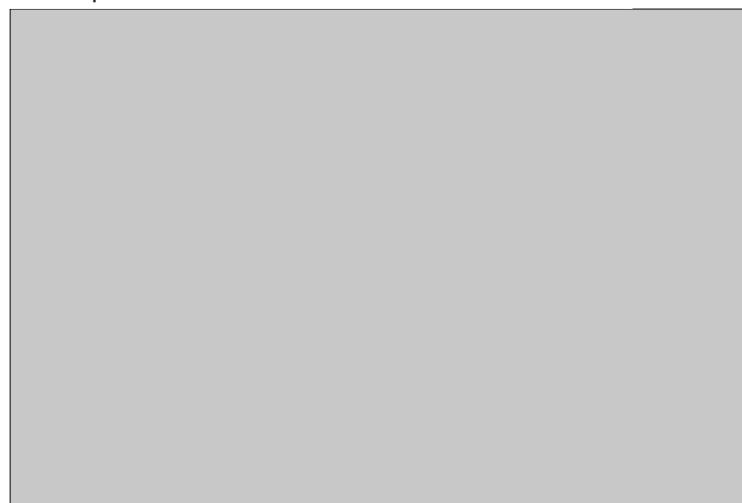
Holotype / Lectotype upper side



ArcCR 42102



EcEs-Lep-00



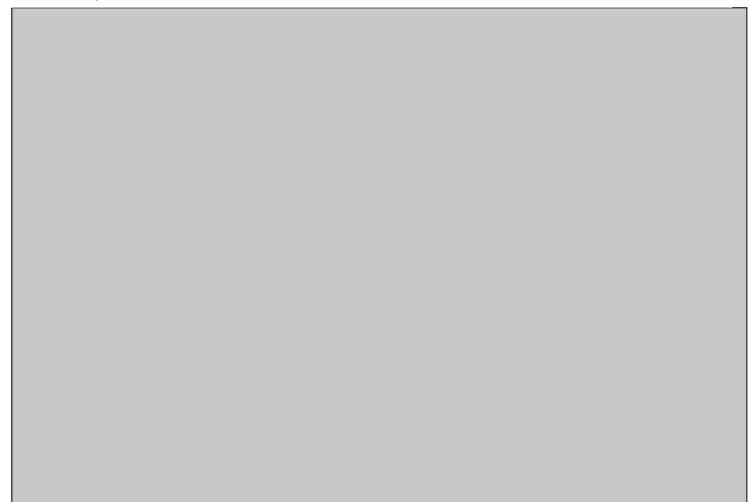
EcEs-Lep-00006+p



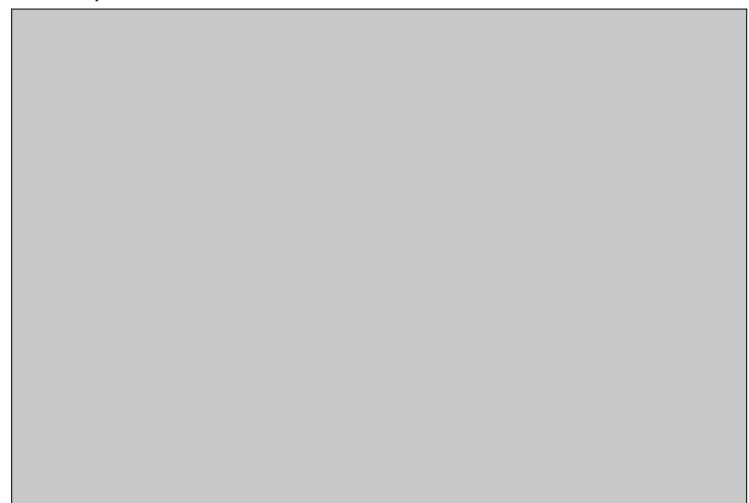
EcEs-Lep-10408



EcEs-Lep-00

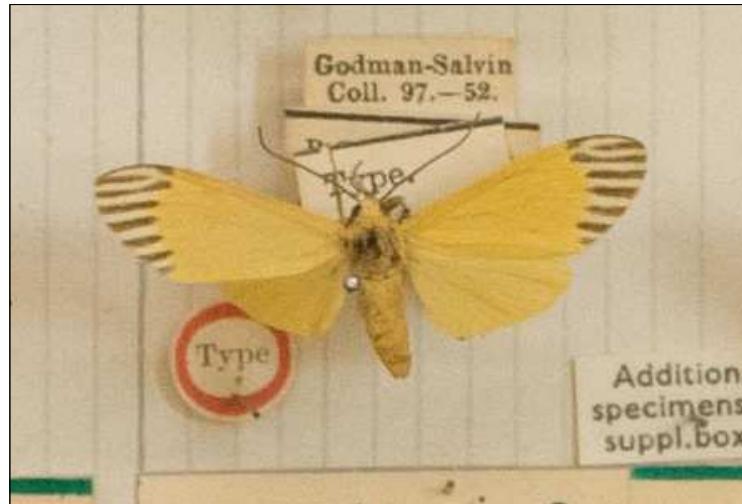


EcEs-Lep-00



Genus Flammeus  
 Species walkeri  
**Species nr** 1176  
 Author Druce  
 Year 1889  
 Status x  
 Deposit NHM  
 BIN BOLD:AAA1309  
 Countries Ec,Pa,CR  
 Remark  
 Sequenced 3

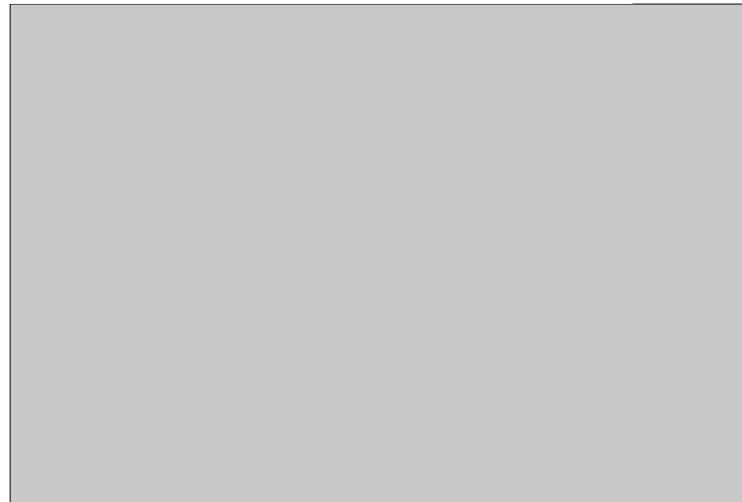
Holotype / Lectotype upper side



EcEs-Lep-00988



EcEs-Lep-00



EcEs-Lep-00663+p failed



EcEs-Lep-01826



EcEs-Lep-01137



CR sp 1176 nbc

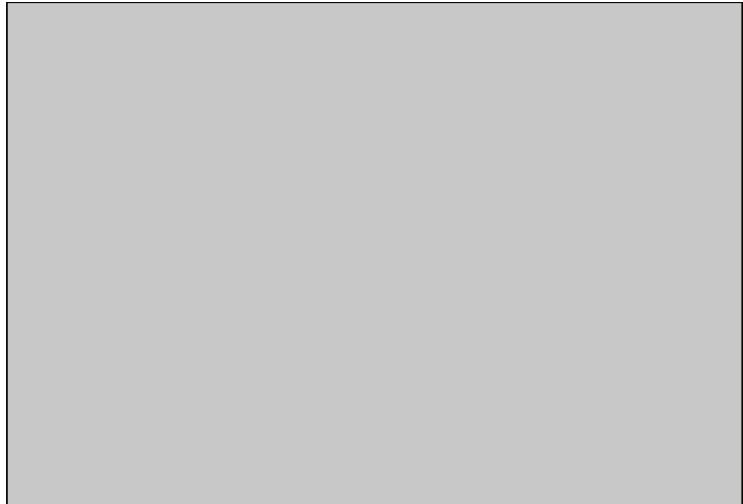


Genus	Moeschlerius
Species	sp
<b>Species nr</b>	812
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AFI7217
Countries	Ec unique
Remark	not = sp 1271
Sequenced	2

EcEs-Lep-00514



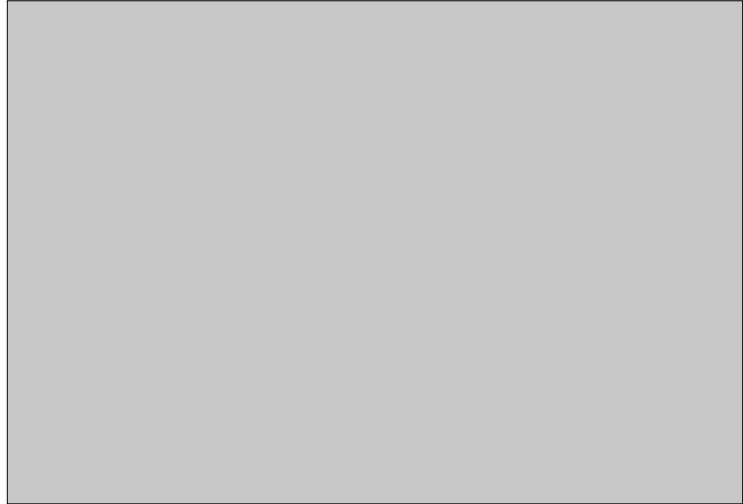
Holotype / Lectotype upper side



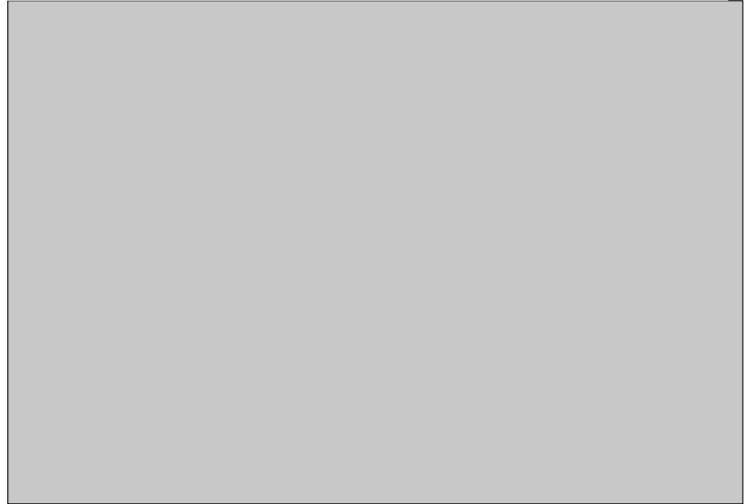
EcEs-Lep-04532 f (562bp)



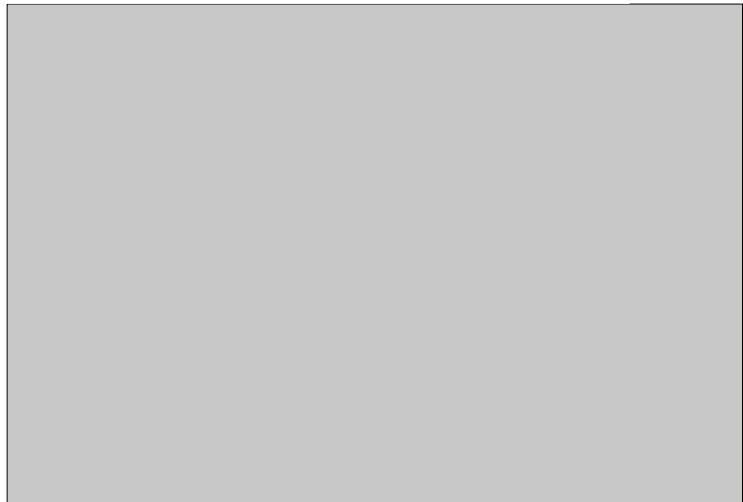
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

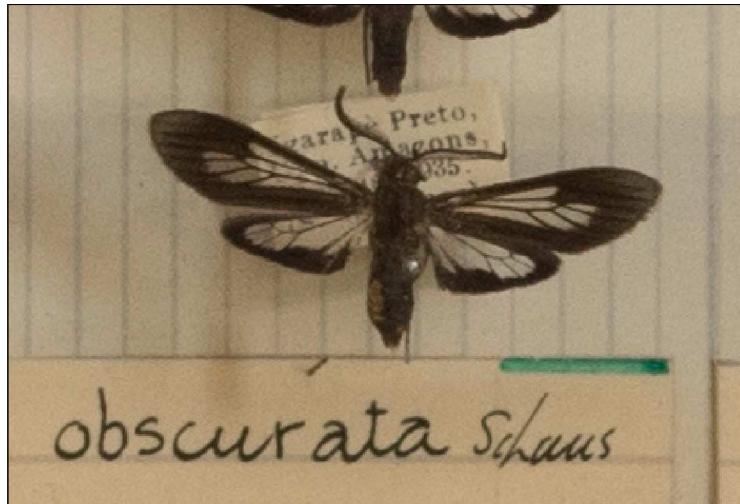


CR 1271 BOLD:AAD0077



Genus Ecdemus  
Species obscuratum  
**Species nr** 1111  
Author Schaus  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AAA1401  
Countries Ec,Pa,CR  
Remark  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-04186



EcEs-Lep-00



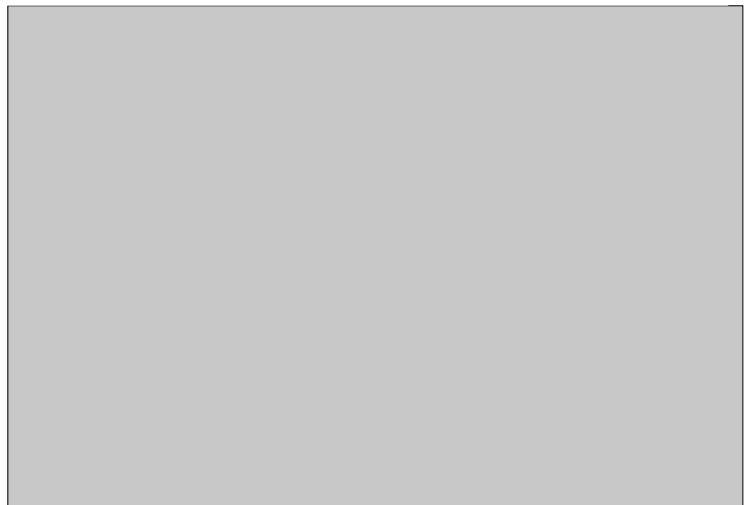
EcEs-Lep-00034+p f



EcEs-Lep-00147+p



EcEs-Lep-00



CR sp 1111 bc



Genus Aderithales  
Species atrigutta  
**Species nr** 1366  
Author Druce  
Year 1905  
Status x  
Deposit x  
BIN 260 bp  
Countries Ec,Pa,Gu,Br  
Remark  
Sequenced 1

EcEs-Lep-01163 260 bp



Holotype / Lectotype upper side

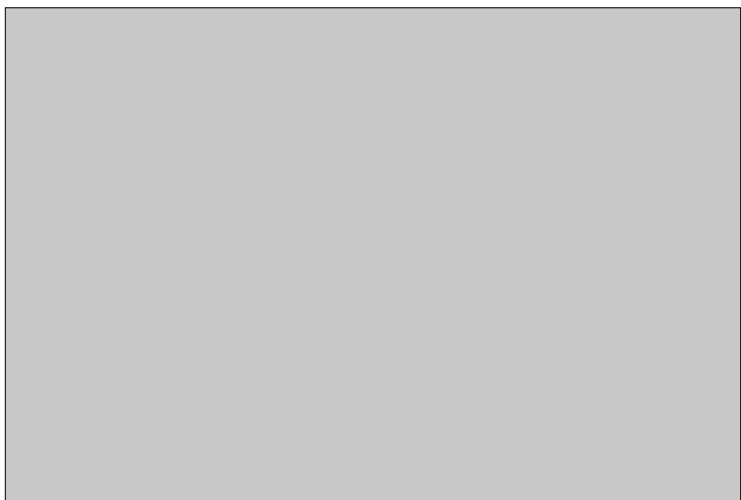


Pe-Arc-0381

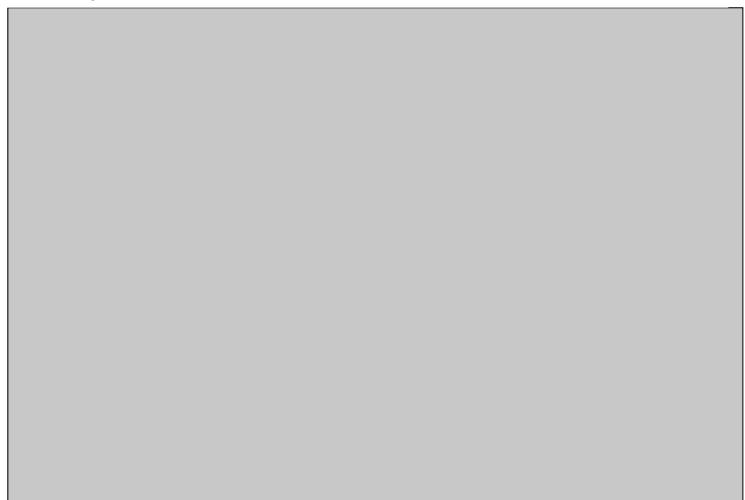
EcEs-Lep-01580 (not bc yet)



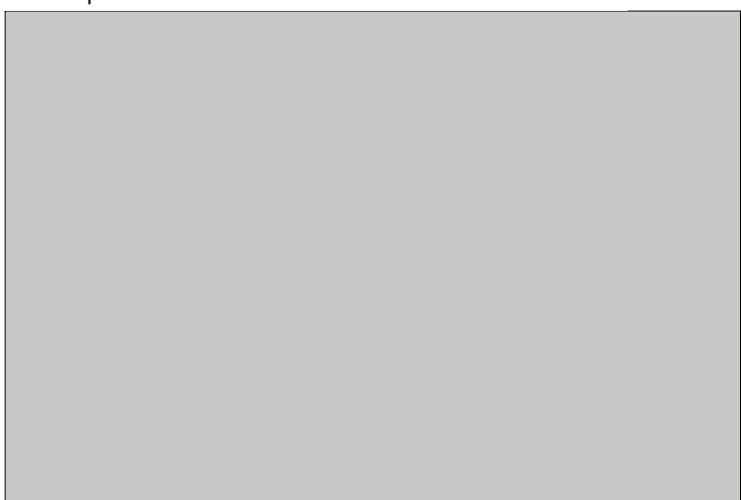
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Aderithales  
Species nr aoris  
**Species nr** 823  
Author Möschler  
Year 1878  
Status x  
Deposit x  
BIN BOLD:AAA1365  
Countries Ec,CR  
Remark  
Sequenced 2

EcEs-Lep-00833



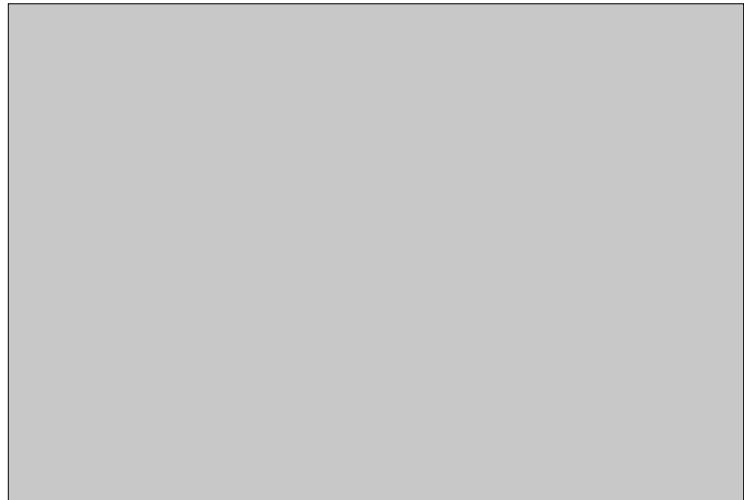
Holotype / Lectotype upper side



EcEs-Lep-05375



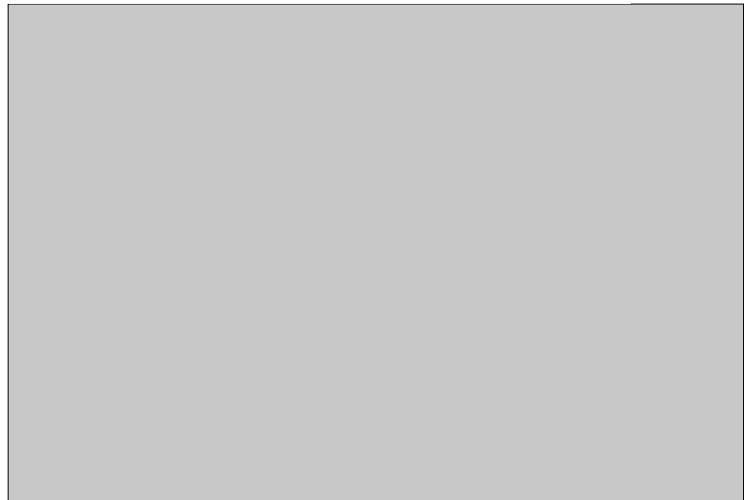
EcEs-Lep-00



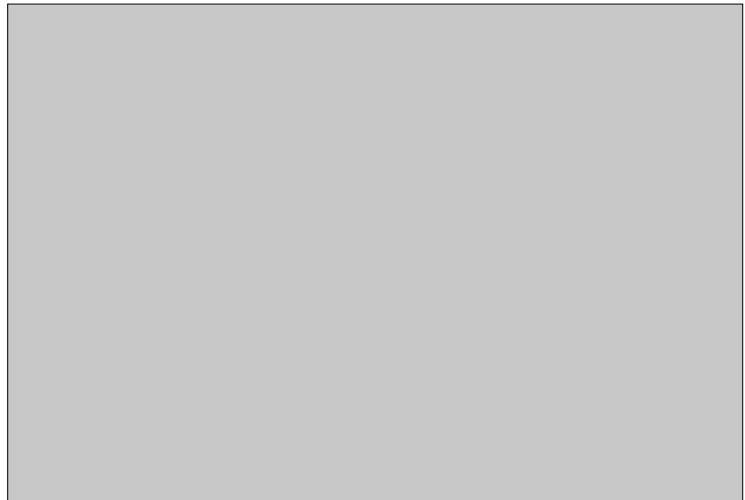
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Eucereon  
Species dognini  
**Species nr** 815  
Author Rothschild  
Year 1912  
Status x  
Deposit x  
BIN BOLD:AAA1310  
Countries Ec,CR,Pe  
Remark =? sp 1104  
Sequenced 1

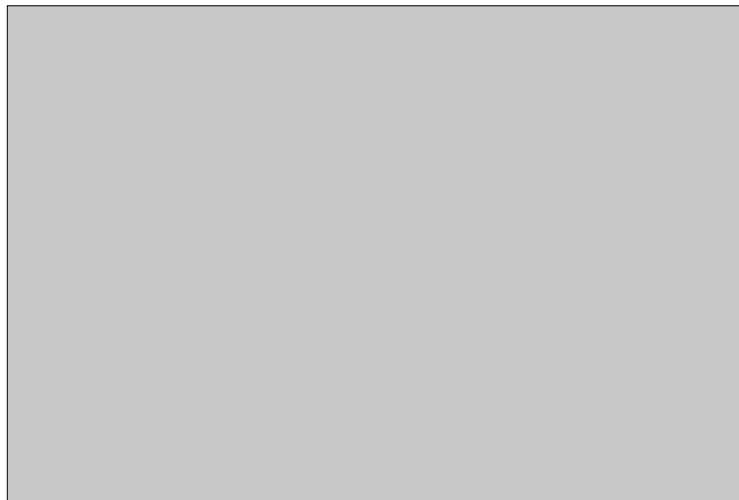
EcEs-Lep-00817 failed



Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-05374



EcEs-Lep-00



CR sp 1104 nbc



Genus Epidesma  
Species metapolia  
**Species nr** 800  
Author Dognin  
Year 1912  
Status x  
Deposit x  
BIN BOLD:AAJ0020  
Countries Ec,CR  
Remark nr sp 2386  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-00828A



EcEs-Lep-00



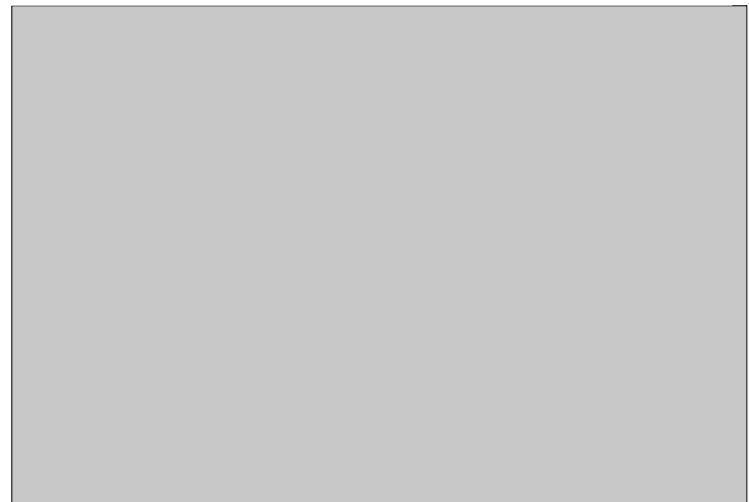
EcEs-Lep-00048+p



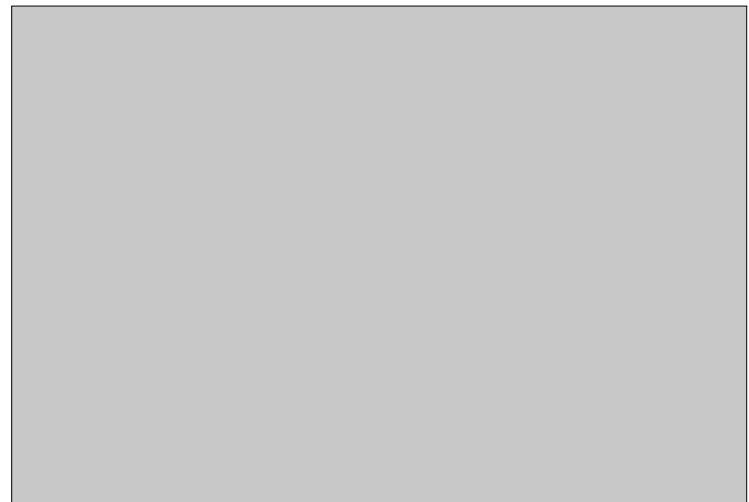
EcEs-Lep-05275



EcEs-Lep-00



EcEs-Lep-00



Genus Epidesma  
 Species nr ursula  
**Species nr** 1400  
 Author Rothschild  
 Year 1912  
 Status x  
 Deposit NHM  
 BIN BOLD:AAA1408  
 Countries Ec,CR,Pe  
 Remark matches Arcec 30089  
 Sequenced 1

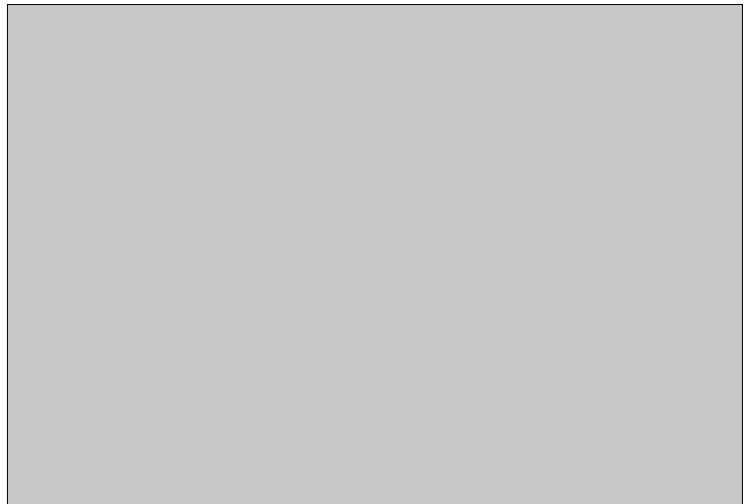


Holotype / Lectotype upper side



EcEs-Lep-00

Arcec 30089

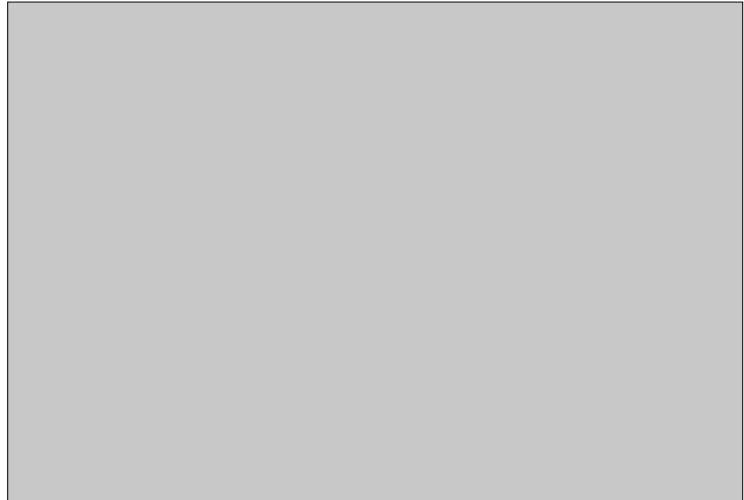


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus Theages?  
Species sp  
**Species nr** 819  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AGB1567  
Countries Ec unique  
Remark  
Sequenced 2

Holotype / Lectotype upper side

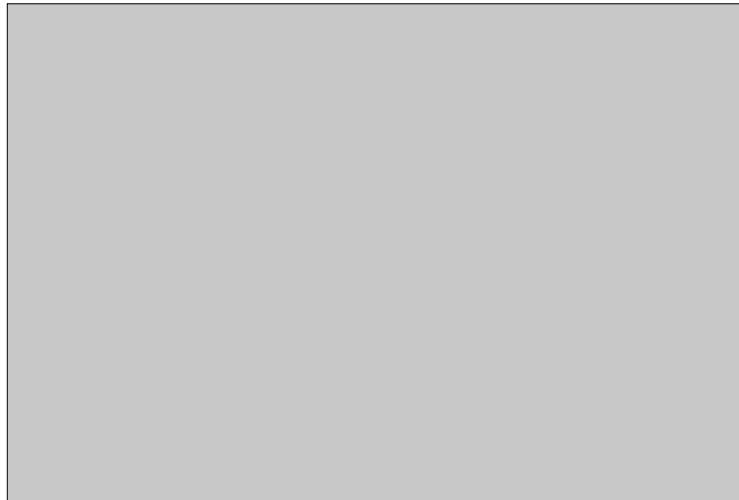
EcEs-Lep-00823 f (313bp)



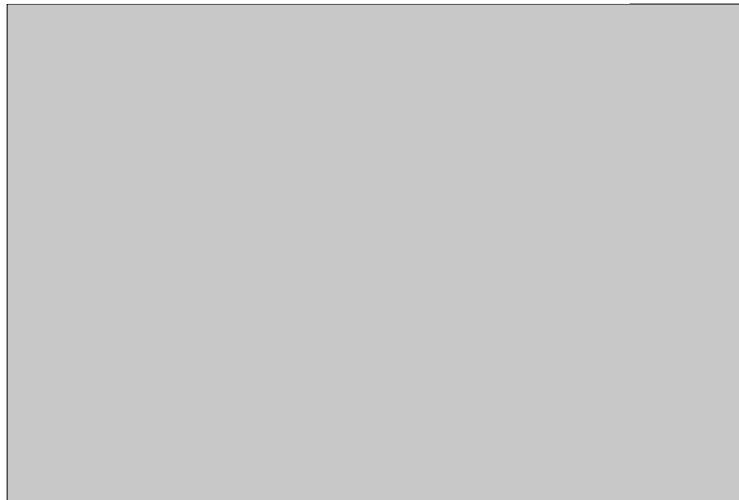
EcEs-Lep-10434



EcEs-Lep-00



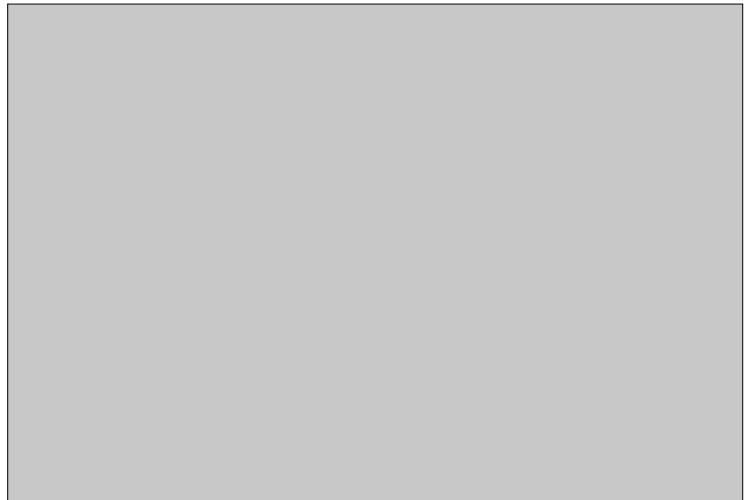
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



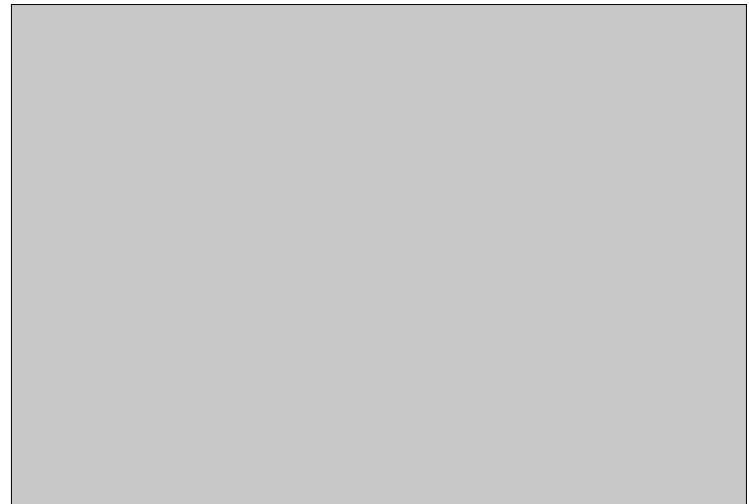
Genus Prosopidia  
Species morosa gr  
**Species nr** 1216  
Author Schaus  
Year 1910  
Status x  
Deposit x  
BIN BOLD:AAB6983  
Countries Ec,CR  
Remark sp 837 was duplicate  
Sequenced 1

EcEs-Lep-00420+p



Holotype / Lectotype upper side

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

CR sp 1216 nbc

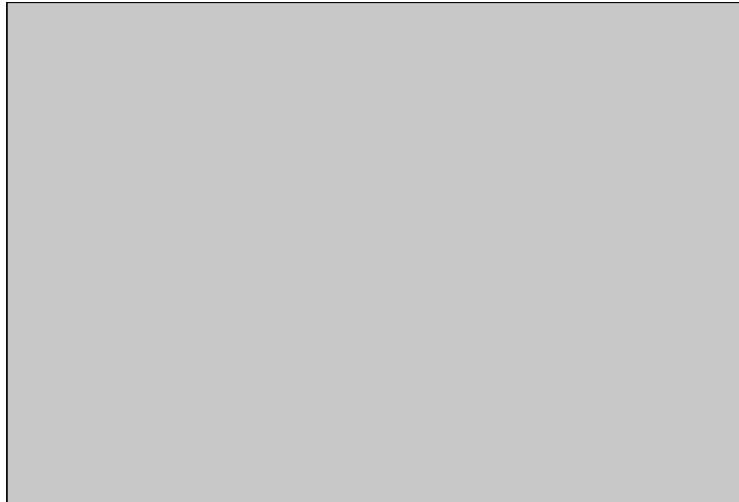


Genus Parascepsis  
Species sp  
**Species nr** 850  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AFR3140  
Countries Ec  
Remark was sp 1404  
Sequenced 2

EcEs-Lep-05260



Holotype / Lectotype upper side



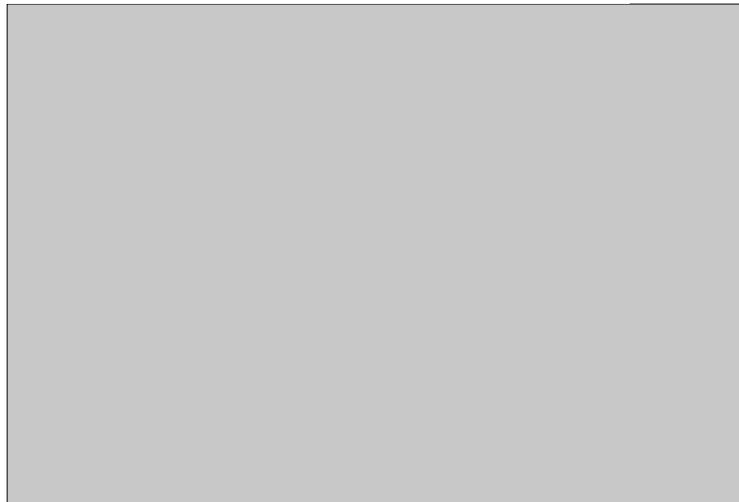
EcEs-Lep-08551



EcEs-Lep-00834 failed



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Episcepsis  
Species luctuosa  
**Species nr** 802  
Author Möschler  
Year 1878  
Status x  
Deposit x  
BIN BOLD:AER1766  
Countries Ec,Pa  
Remark  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-00864 f



EcEs-Lep-00



EcEs-Lep-00232+p



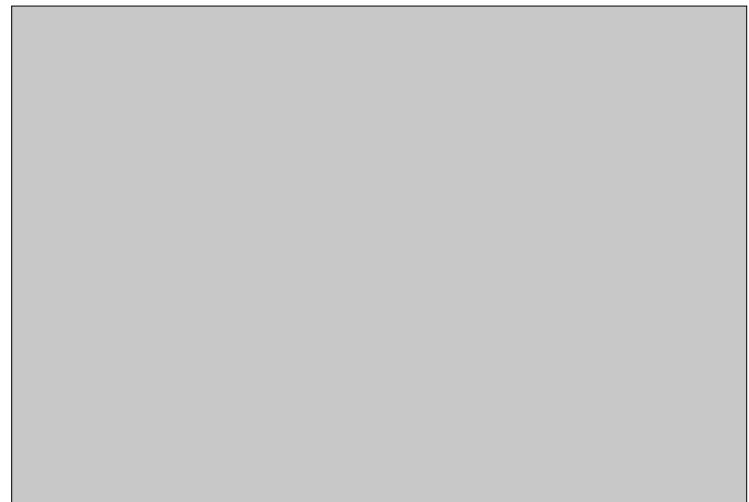
EcEs-Lep-00447+p



EcEs-Lep-00



EcEs-Lep-00



Genus Episcepsis  
Species fumata gr  
**Species nr** 824  
Author Rothschild  
Year x  
Status x  
Deposit NHM  
BIN BOLD:AGC5101  
Countries Ec,CR  
Remark also close to sixola Schaus  
Sequenced 2

EcEs-Lep-00446+p



Holotype / Lectotype upper side



EcEs-Lep-00777



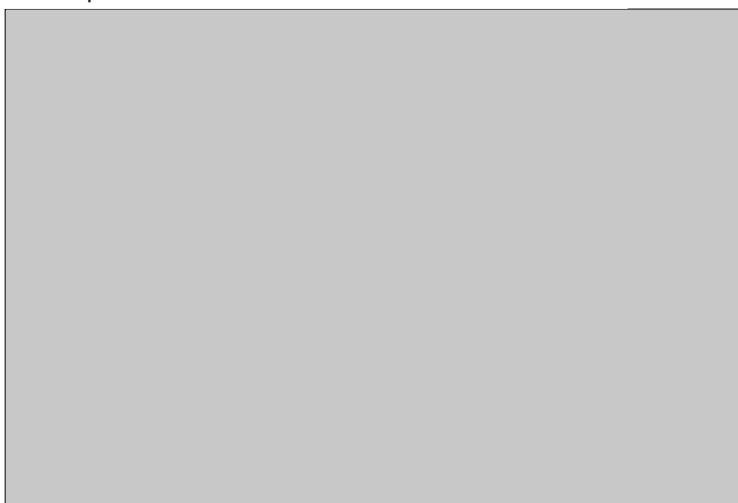
sixola type



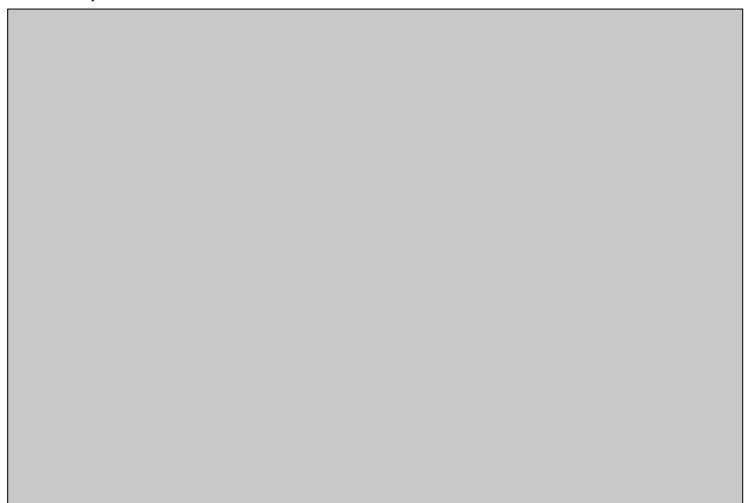
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Episcepsis  
Species fumata gr  
**Species nr** 1405  
Author Rothschild  
Year 1912  
Status x  
Deposit NHM  
BIN BOLD:AFR3266  
Countries Ec unique  
Remark  
Sequenced 1

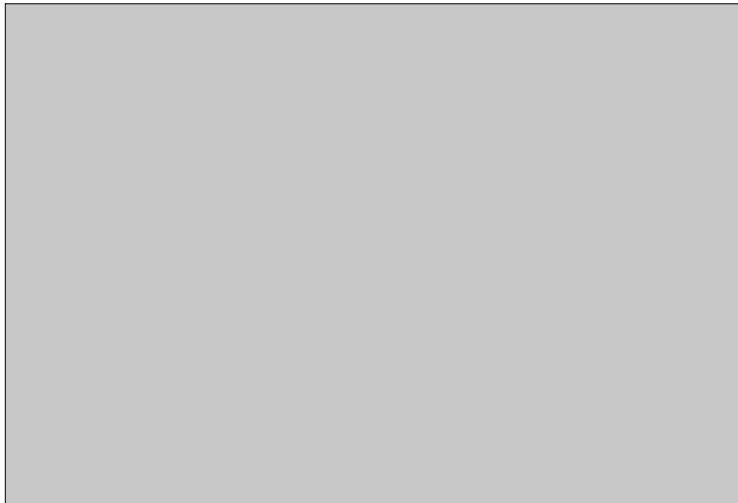
EcEs-Lep-05307 516bp



Holotype / Lectotype upper side



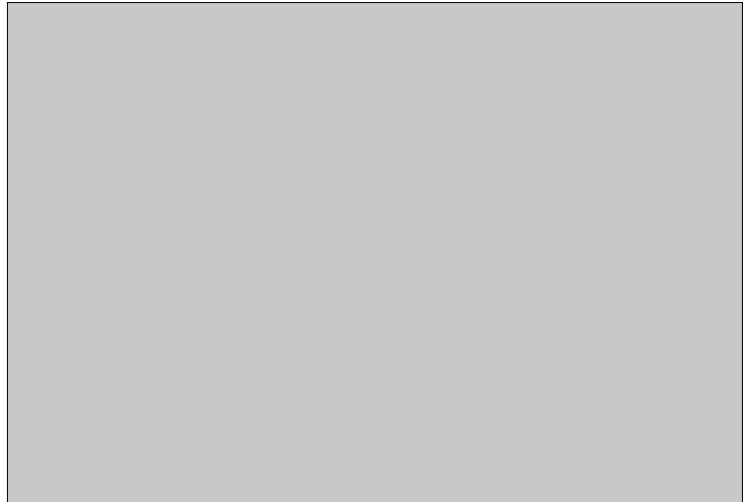
EcEs-Lep-00



EcEs-Lep-00



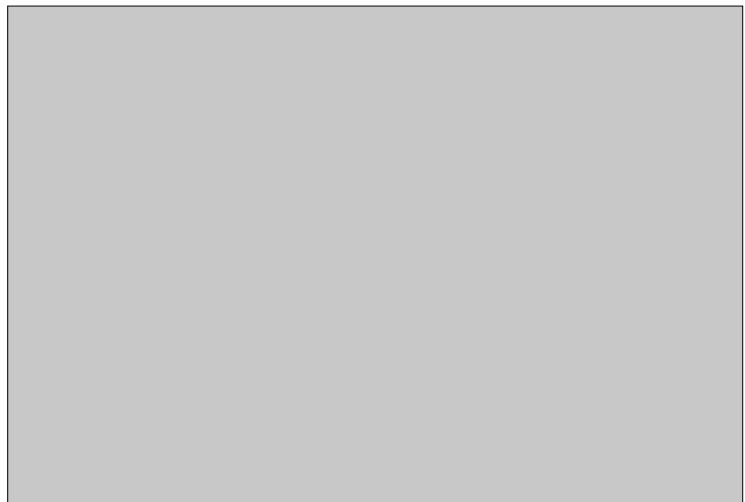
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Telioneura  
Species obsoleta  
**Species nr** 843  
Author Draudt  
Year 1915  
Status x  
Deposit x  
BIN BOLD:AEO9872  
Countries Ec  
Remark  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-08562



EcEs-Lep-00



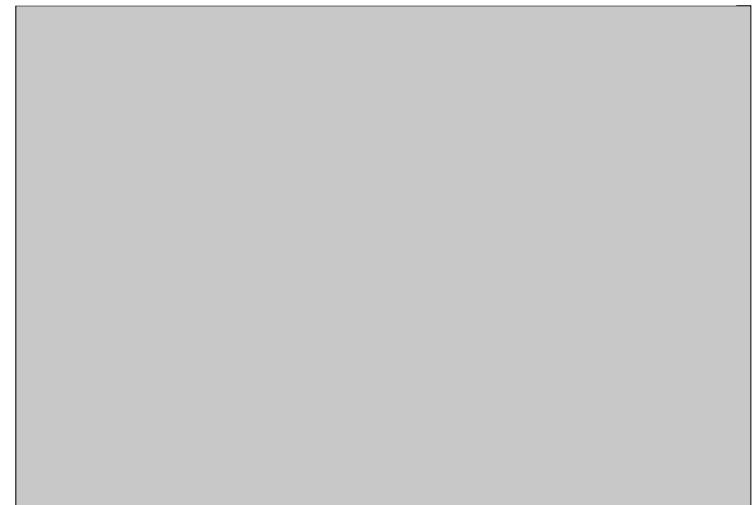
EcEs-Lep-00091+p



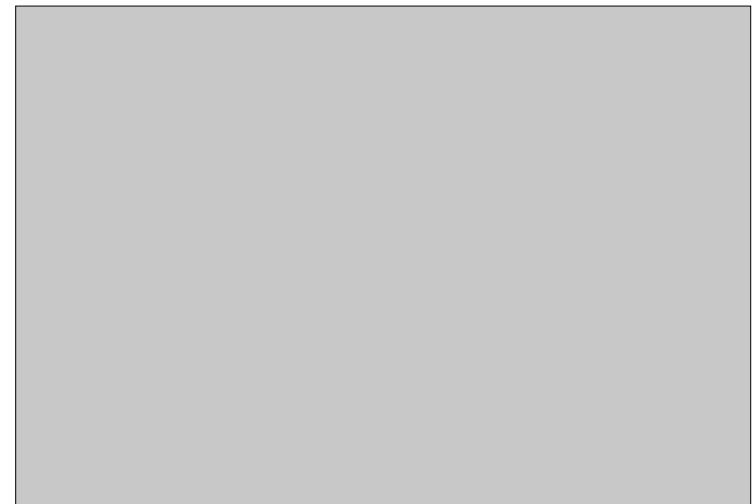
EcEs-Lep-00691+p f



EcEs-Lep-00



EcEs-Lep-00

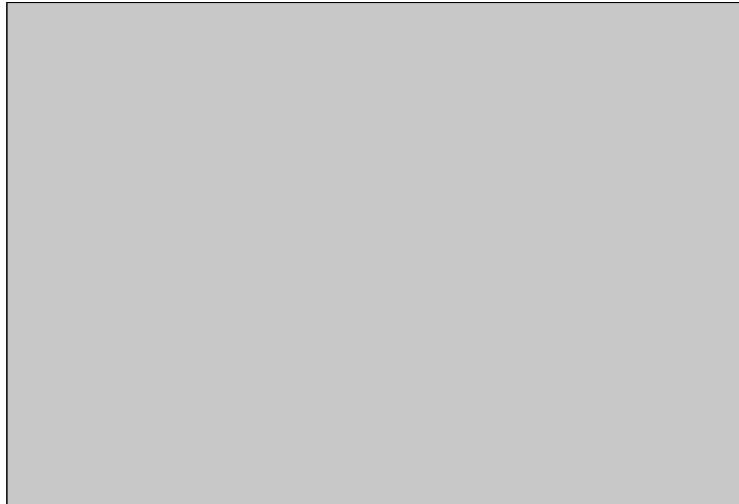


Genus Episcepsis  
Species sp  
**Species nr** 1401  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AFR1206  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-05284



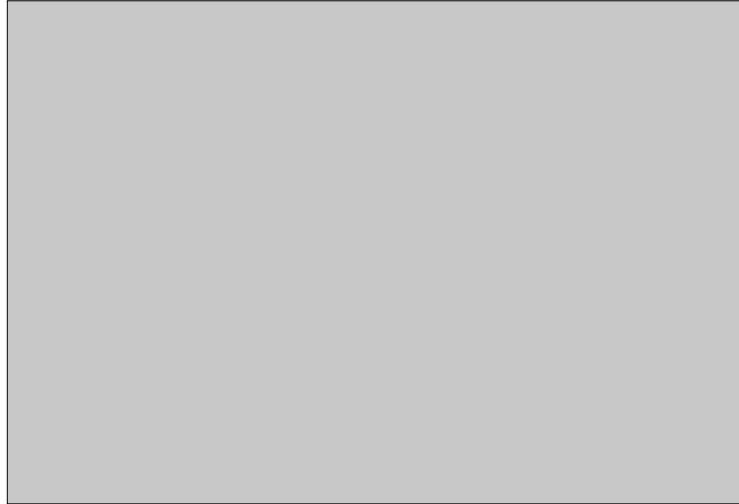
Holotype / Lectotype upper side



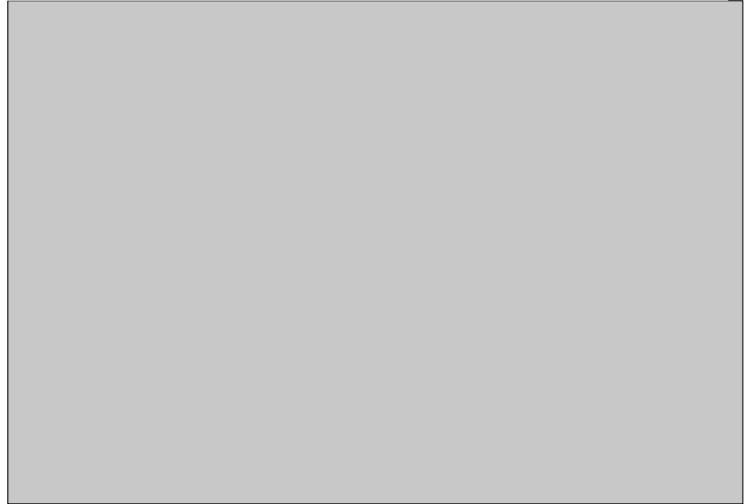
EcEs-Lep-05316



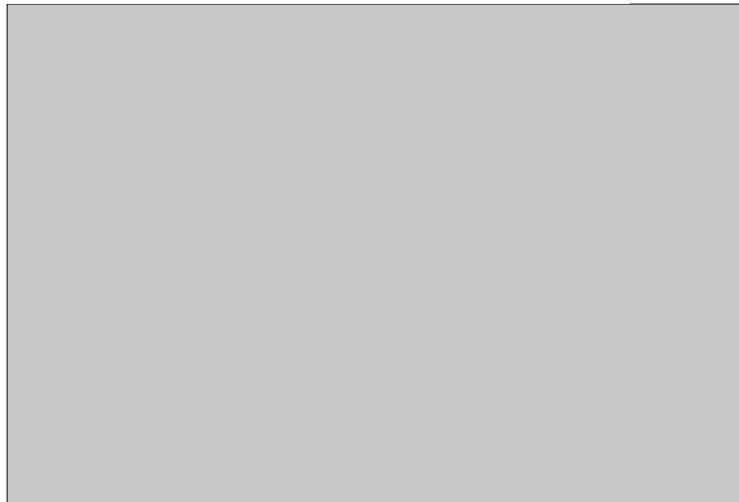
EcEs-Lep-00



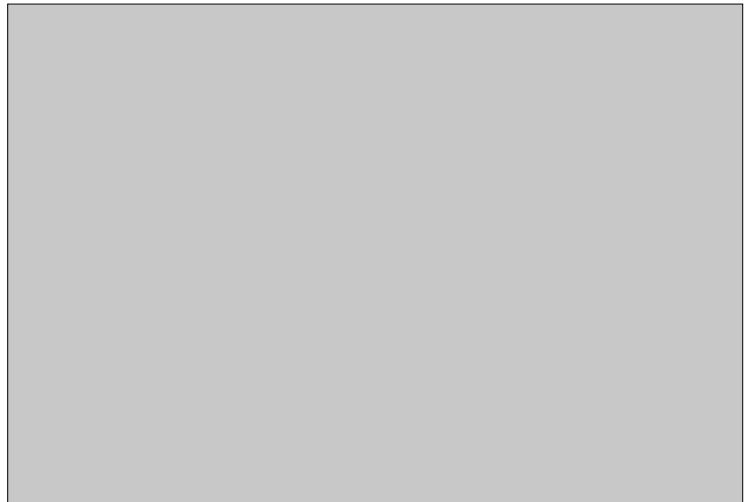
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Episcepsis  
Species aelia  
**Species nr** 1141  
Author Schaus  
Year 1889  
Status x  
Deposit x  
BIN BOLD:AAF4439  
Countries Ec,Pa  
Remark =? sp #1137  
Sequenced 2

EcEs-Lep-00510



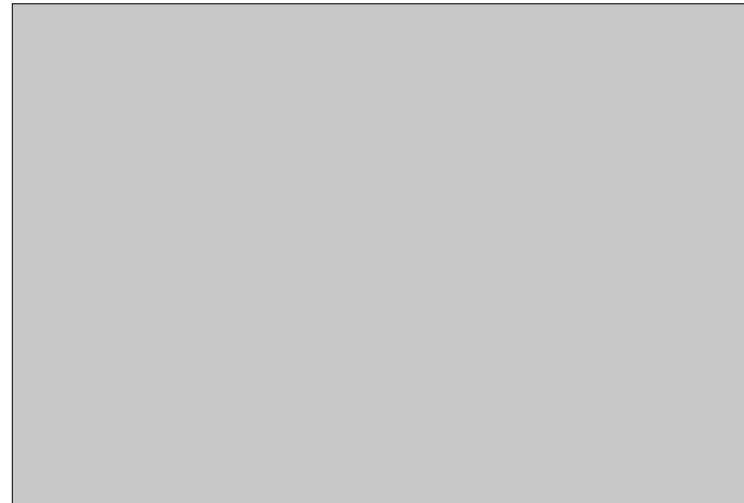
Holotype / Lectotype upper side



EcEs-Lep-05268



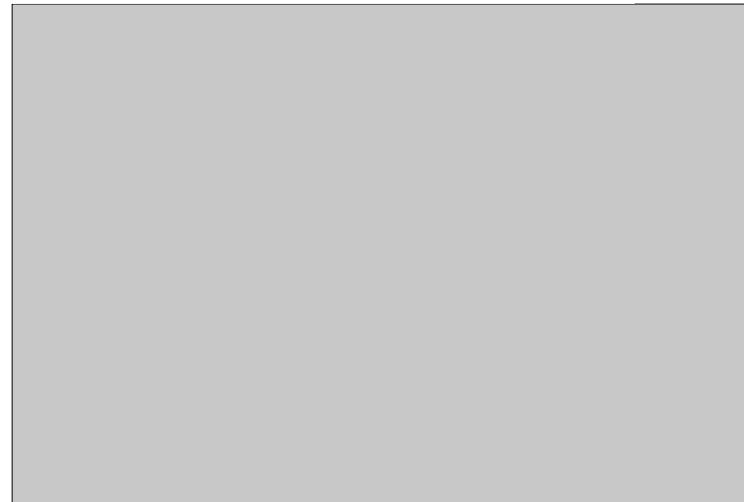
EcEs-Lep-00



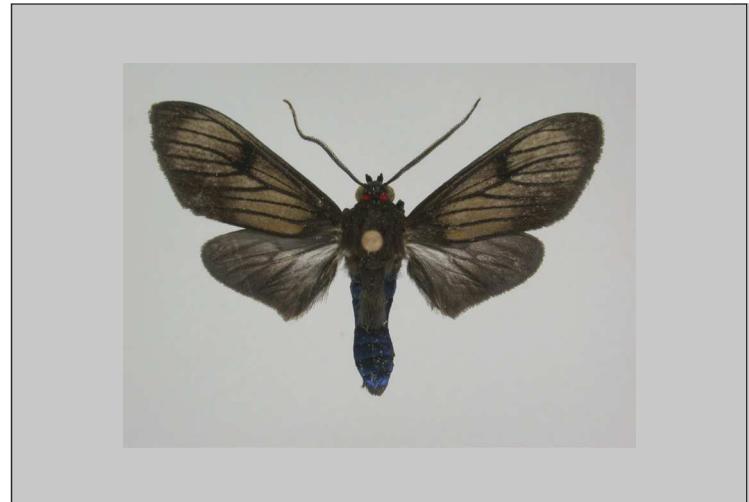
EcEs-Lep-00



EcEs-Lep-00



CR sp 1141 bc



Genus Episcepsis  
 Species thetis gr  
**Species nr** 2151 (Pe)  
 Author Linné  
 Year 1771  
 Status x  
 Deposit x  
 BIN BOLD:AAA1377  
 Countries Ec,Pa,Pe,Br,Tr,FG  
 Remark =? sp 1136  
 Sequenced 5

Holotype / Lectotype upper side



EcEs-Lep-10563



EcEs-Lep-10531



EcEs-Lep-00297+p



EcEs-Lep-00839 f 311bp



EcEs-Lep-10568 f



CR sp 1136 nbc



Genus Episcepsis  
Species hypoleuca gr  
**Species nr** 803  
Author Hampson  
Year 1898  
Status x  
Deposit x  
BIN BOLD:ABZ1880  
Countries Ec,CR  
Remark =? sp 1137  
Sequenced 1

EcEs-Lep-00769+p

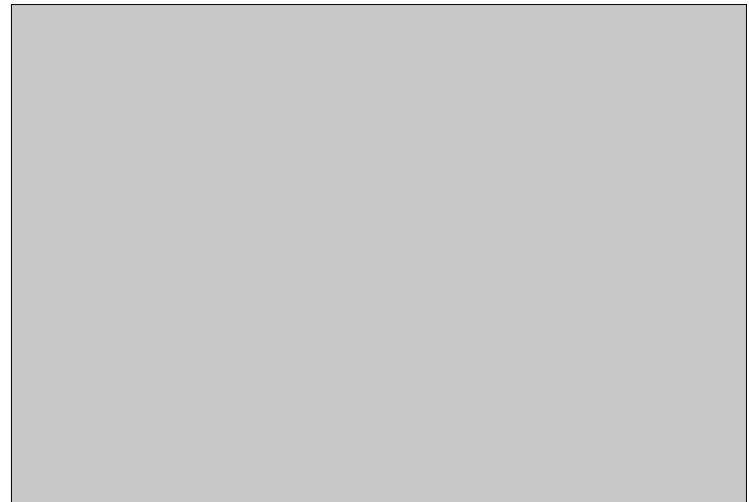


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

CR sp 1137 nbc



Genus Episcepsis  
Species hypoleuca gr  
**Species nr** 804  
Author Hampson  
Year 1898  
Status x  
Deposit x  
BIN BOLD:AAA1417  
Countries Ec,Pa,CR,Pe  
Remark  
Sequenced 3

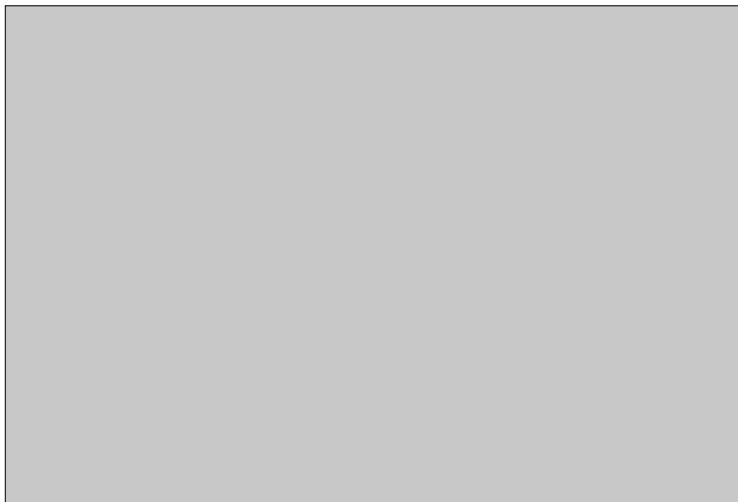
EcEs-Lep-00837



Holotype / Lectotype upper side



EcEs-Lep-10581 no photo



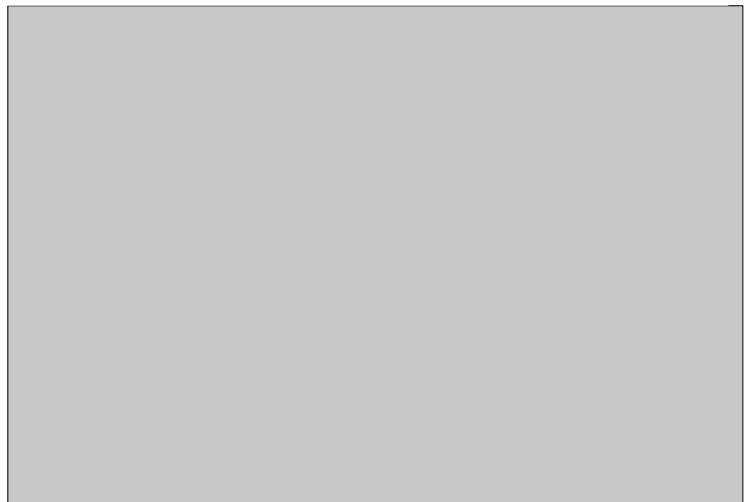
EcEs-Lep-00



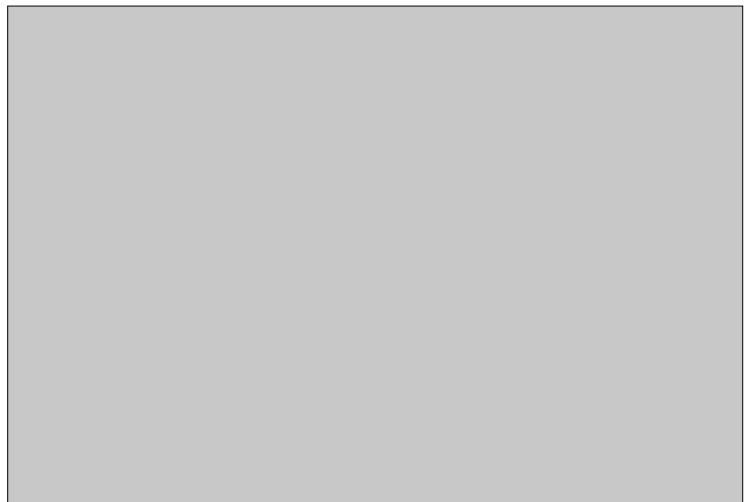
EcEs-Lep-05285 310bp



EcEs-Lep-00



CR sp 1137 nbc



Ctenuchina

CTEN

not bc

Genus Uranophora  
Species flaviceps  
**Species nr** 1426  
Author Hampson  
Year 1901  
Status x  
Deposit x  
BIN to be bc  
Countries  
Remark  
Sequenced

Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-05259 flagged



EcEs-Lep-00

EcEs-Lep-00

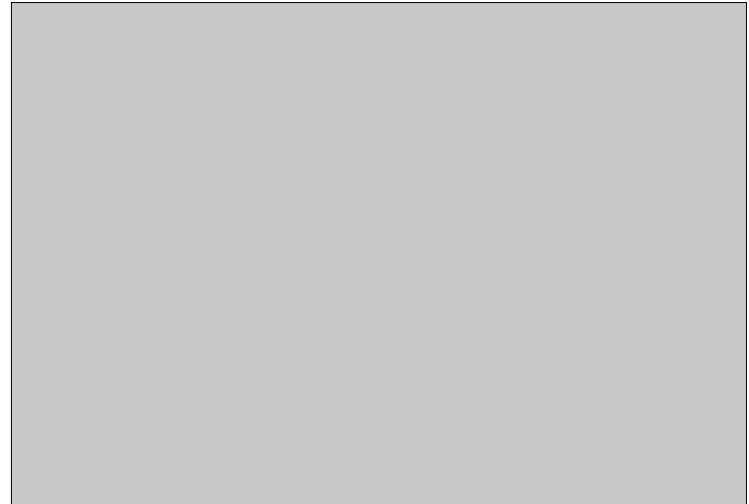
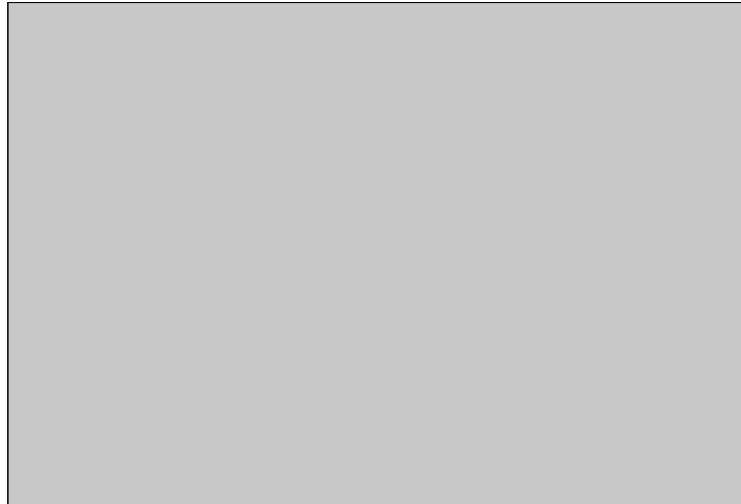
EcEs-Lep-00

EcEs-Lep-00

Genus	Episcepsis
Species	sp
<b>Species nr</b>	1445
Author	x
Year	x
Status	x
Deposit	x
BIN	to be bc
Countries	x
Remark	
Sequenced	x



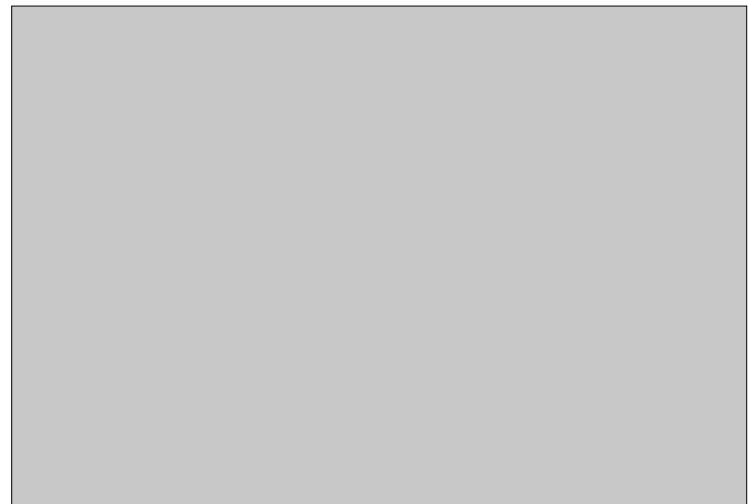
Holotype / Lectotype upper side



EcEs-Lep-00



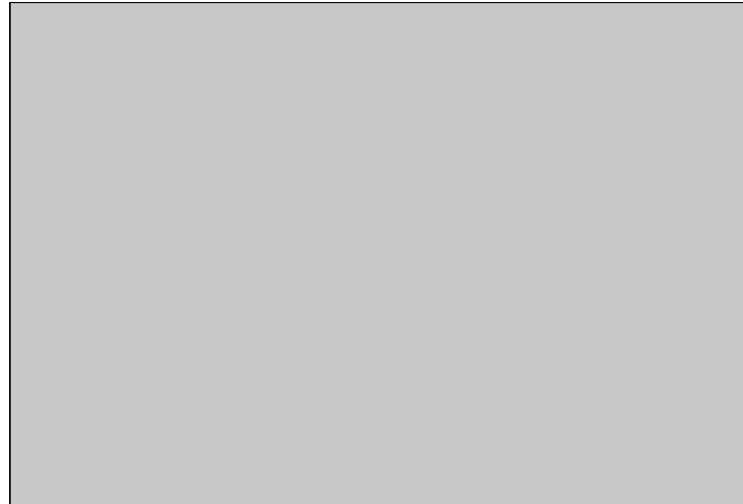
EcEs-Lep-00



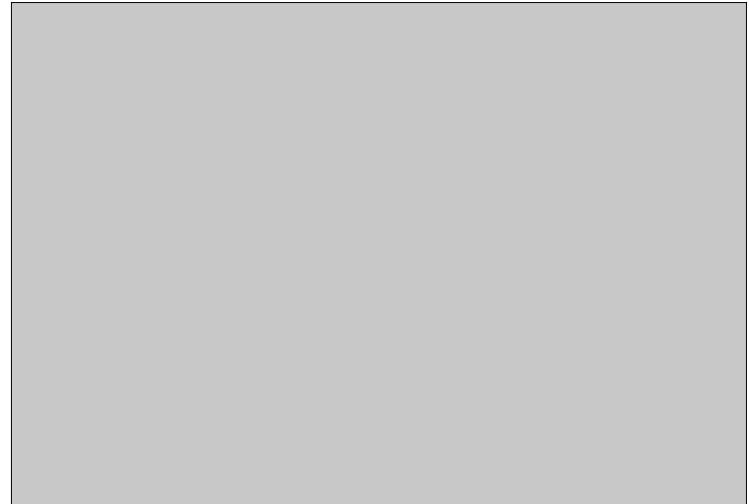
Genus	Eucereon?
Species	sp
<b>Species nr</b>	1425
Author	x
Year	x
Status	x
Deposit	x
BIN	to be bc
Countries	x
Remark	
Sequenced	x



Holotype / Lectotype upper side



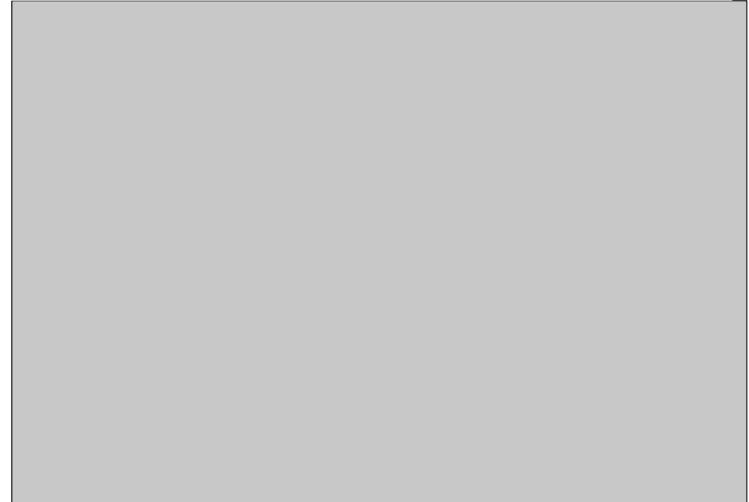
EcEs-Lep-00



EcEs-Lep-00



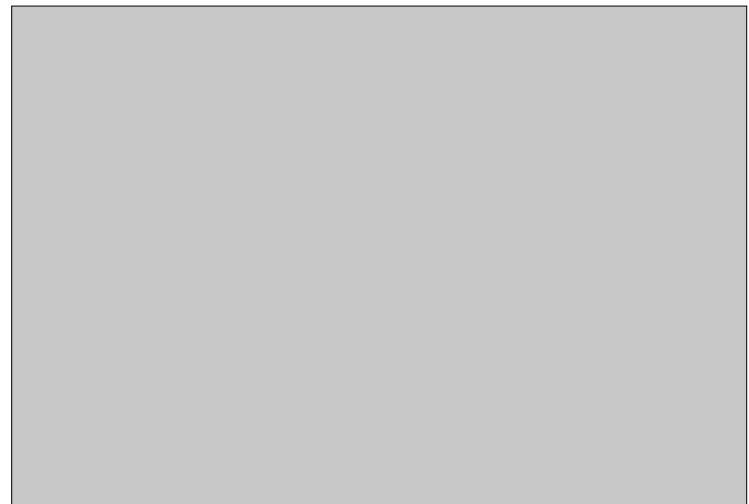
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



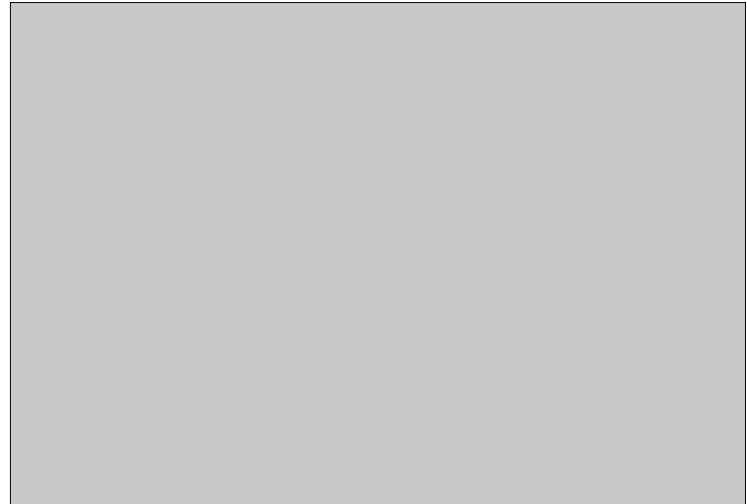
Genus Nelphe  
 Species nr relegatum  
**Species nr** 1442  
 Author Schaus  
 Year 1911  
 Status x  
 Deposit x  
 BIN to be bc  
 Countries x  
 Remark  
 Sequenced



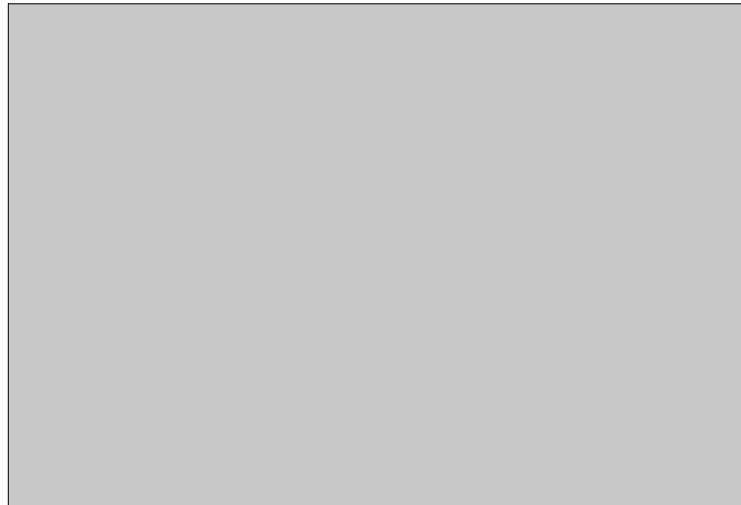
Holotype / Lectotype upper side



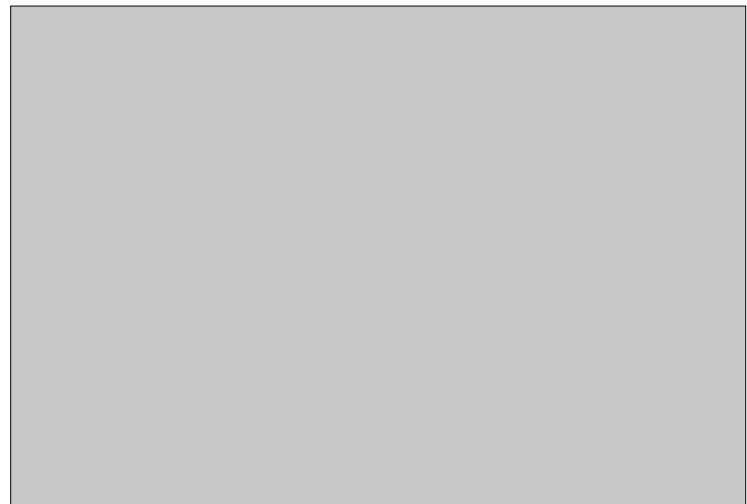
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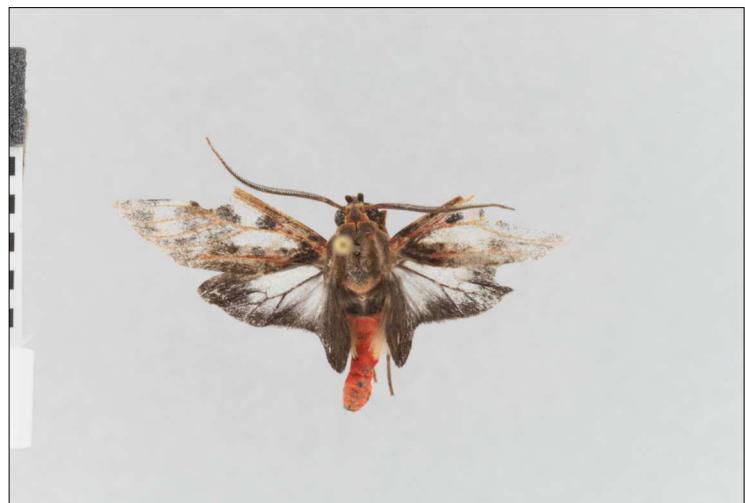
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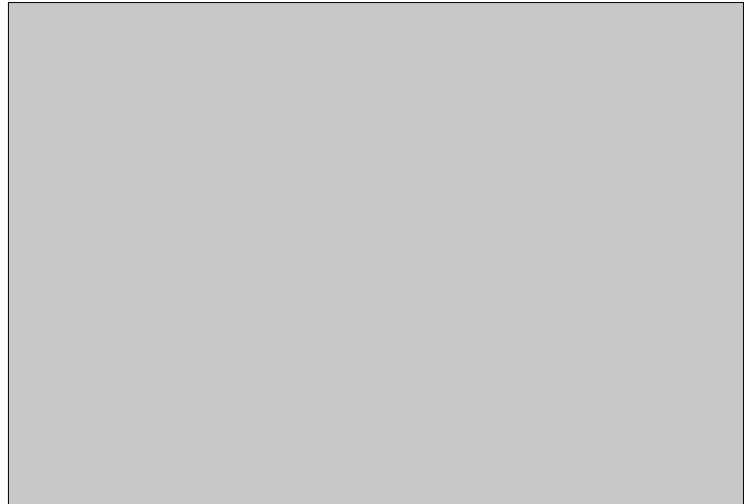
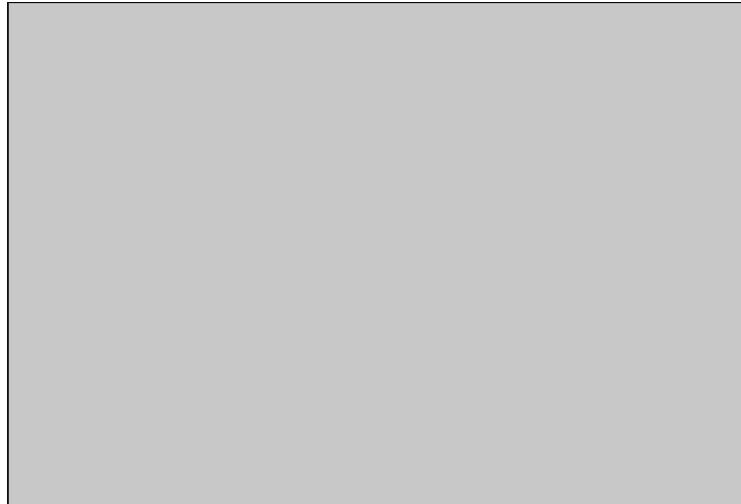
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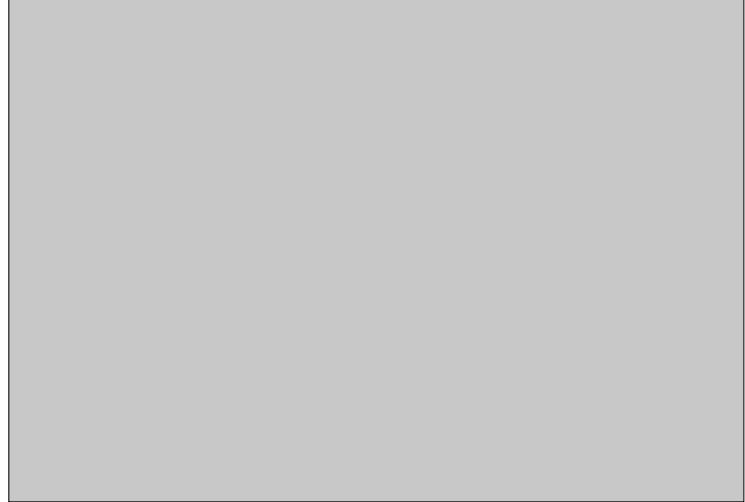
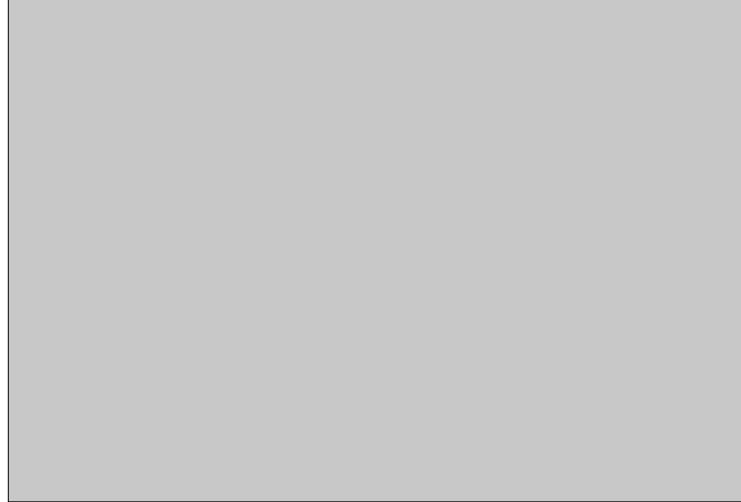
Genus	Heliura?
Species	sp
<b>Species nr</b>	1428
Author	x
Year	x
Status	x
Deposit	x
BIN	to be bc
Countries	x
Remark	
Sequenced	x



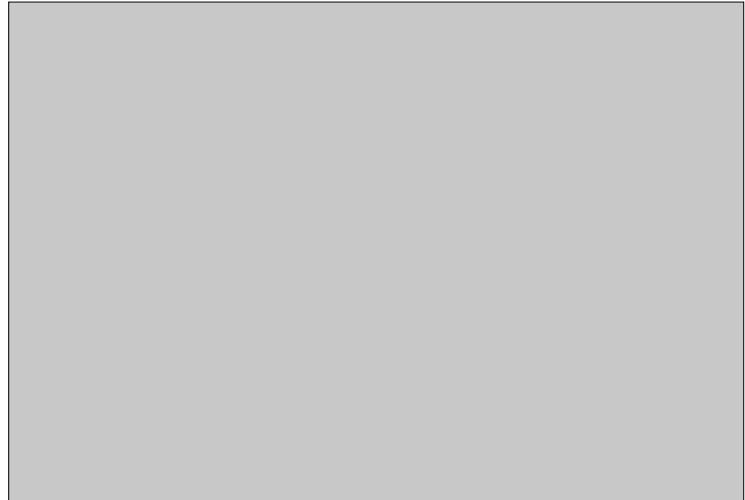
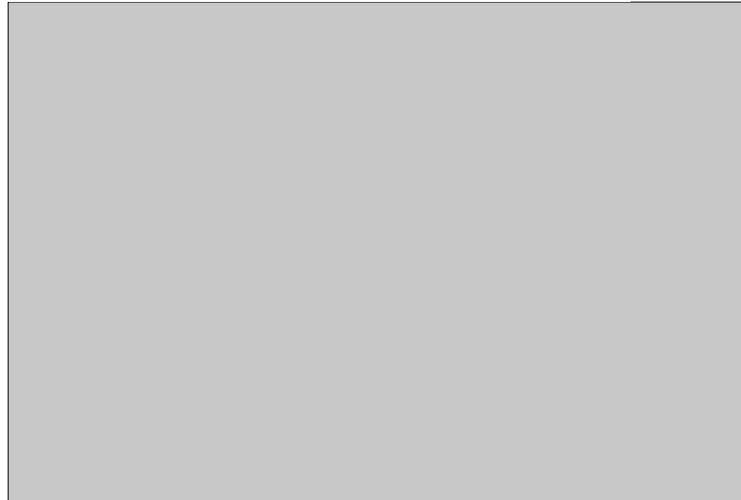
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Eucereon  
Species nr venosa  
**Species nr** 821  
Author Schaus  
Year 1910  
Status x  
Deposit x  
BIN to be bc  
Countries Ec unique  
Remark  
Sequenced 1

Holotype / Lectotype upper side

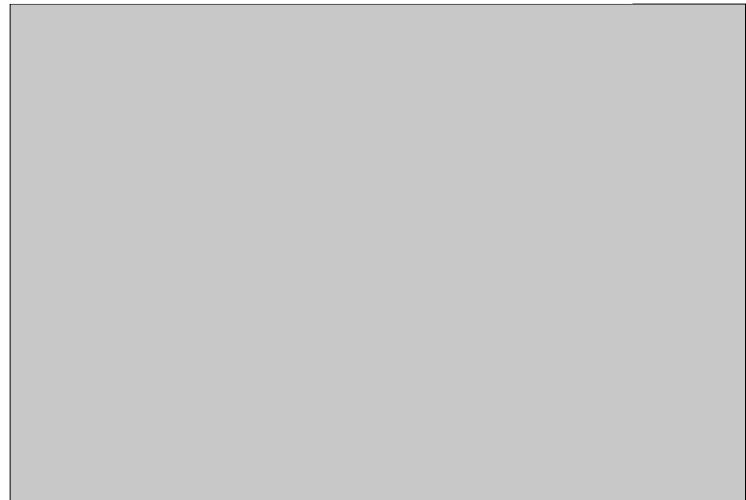
EcEs-Lep-00827 failed



EcEs-Lep-00



EcEs-Lep-00



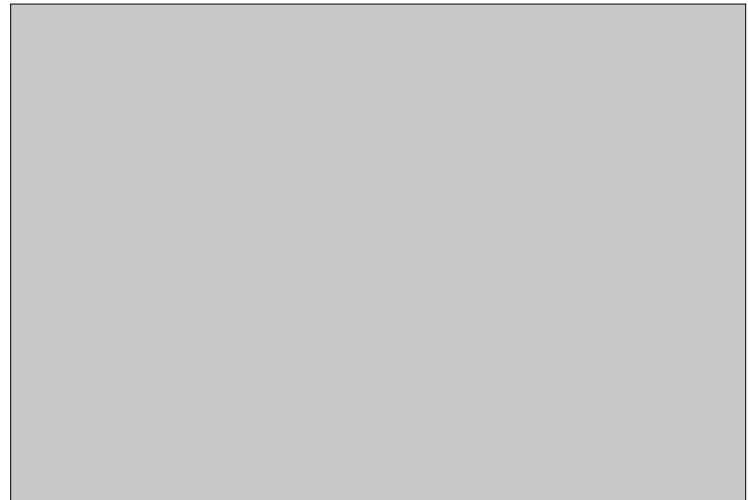
EcEs-Lep-05447



EcEs-Lep-00



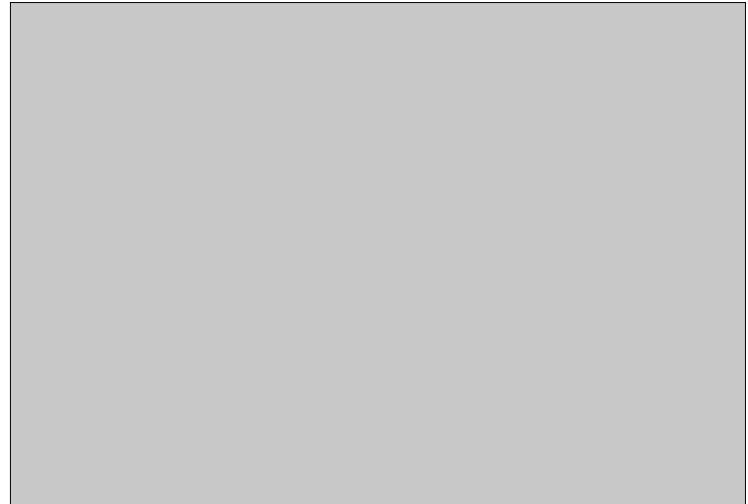
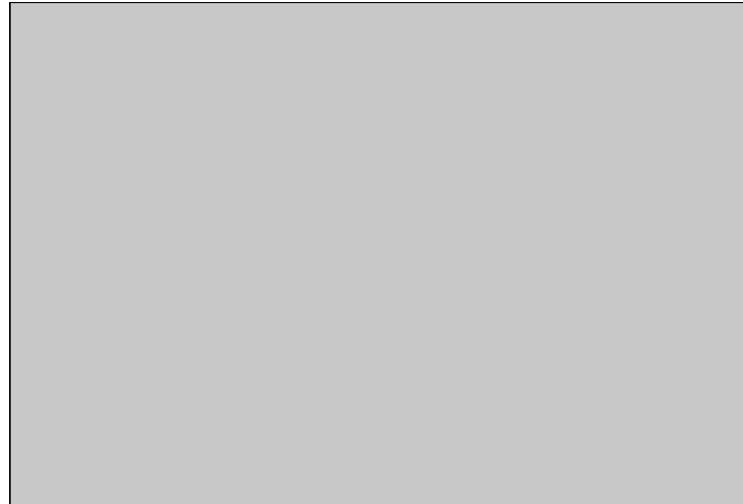
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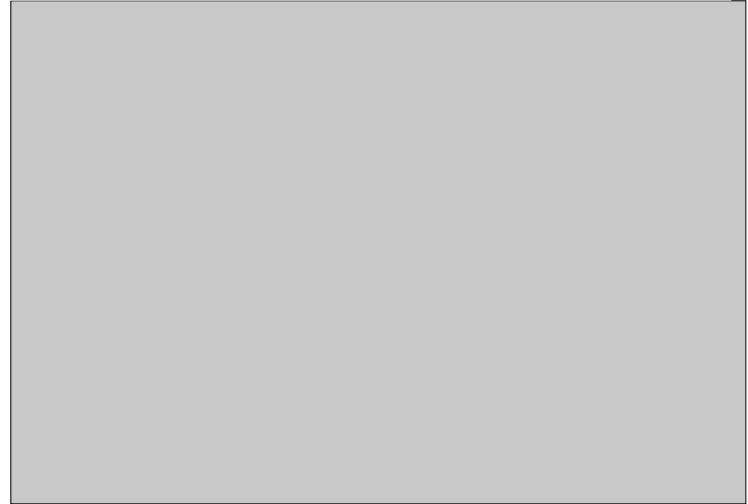
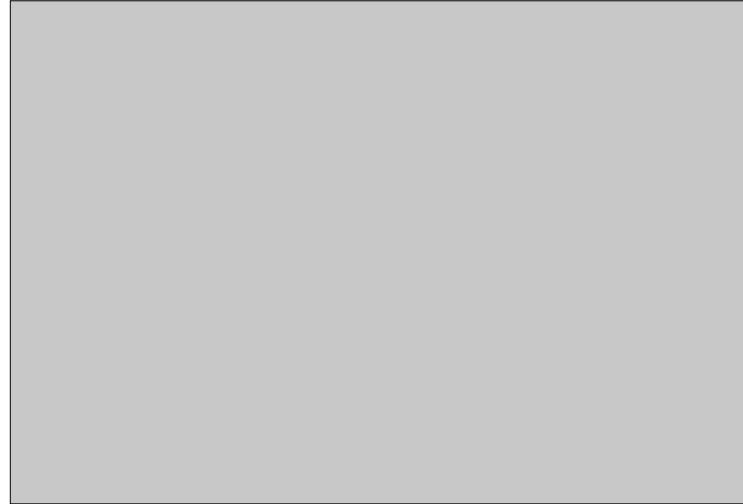
Genus Pseudaclytia  
 Species sp  
**Species nr** 1112  
 Author x  
 Year x  
 Status x  
 Deposit x  
 BIN 0 bc again  
 Countries  
 Remark was 851  
 Sequenced



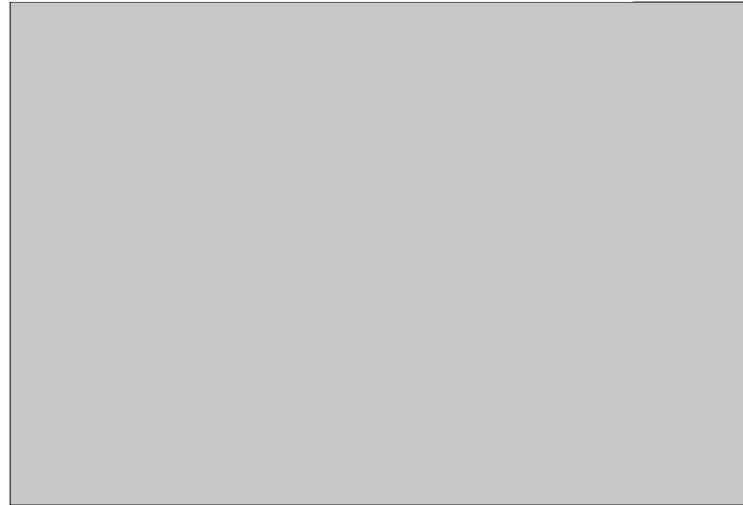
Holotype / Lectotype upper side



EcEs-Lep-00



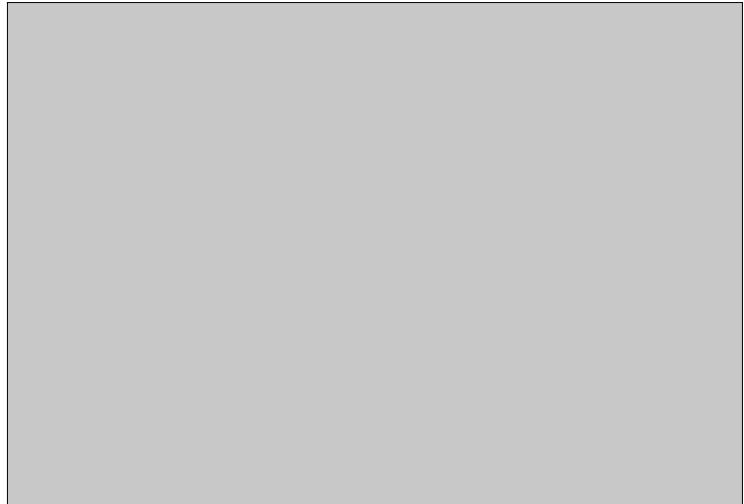
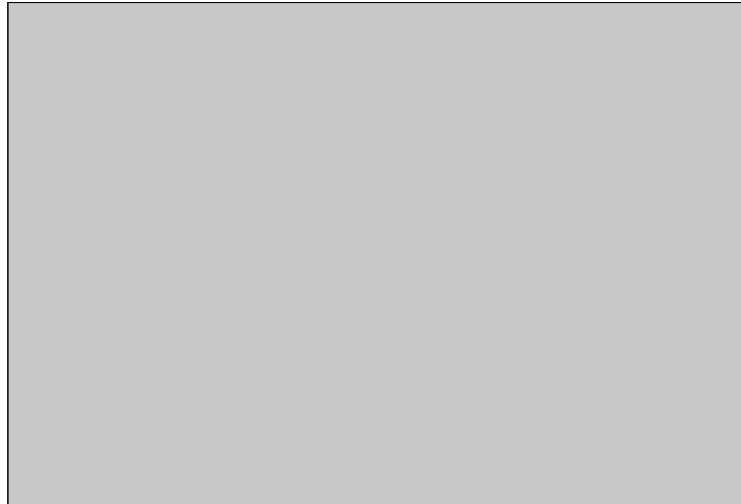
EcEs-Lep-00



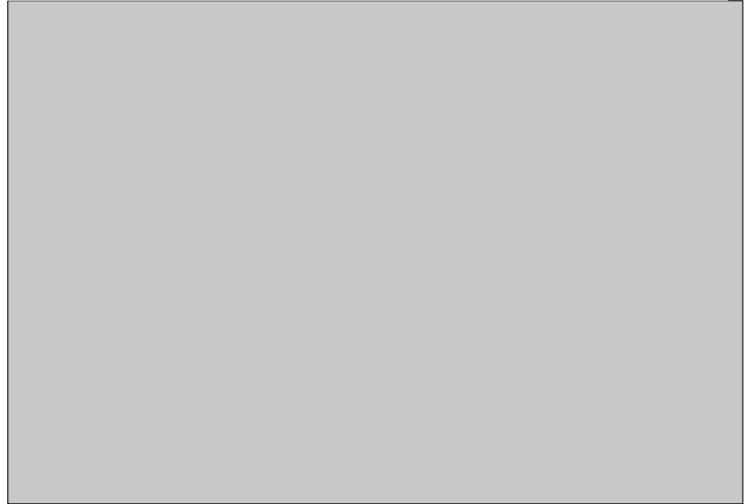
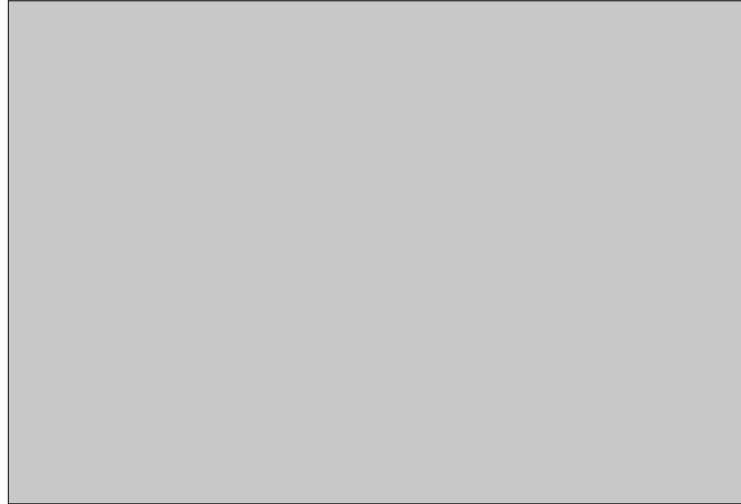
Genus Eucereon  
Species nr scyton  
**Species nr** 960 n  
Author Cramer  
Year 1777  
Status x  
Deposit x  
BIN to be bc  
Countries Ec,CR  
Remark cf xanthura  
Sequenced 1



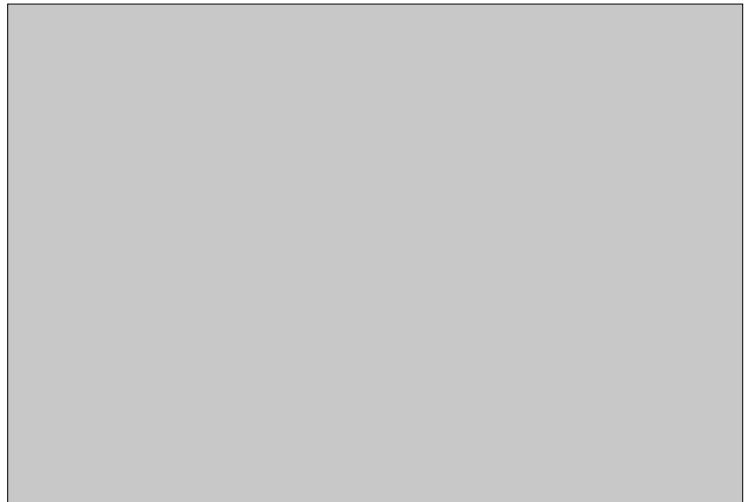
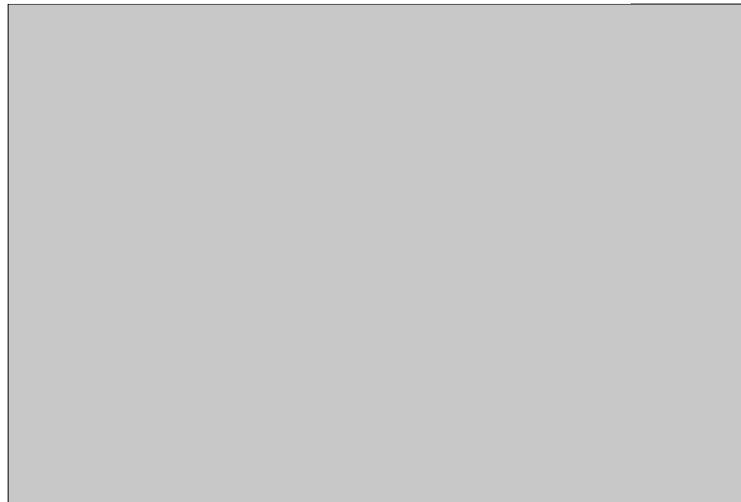
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00

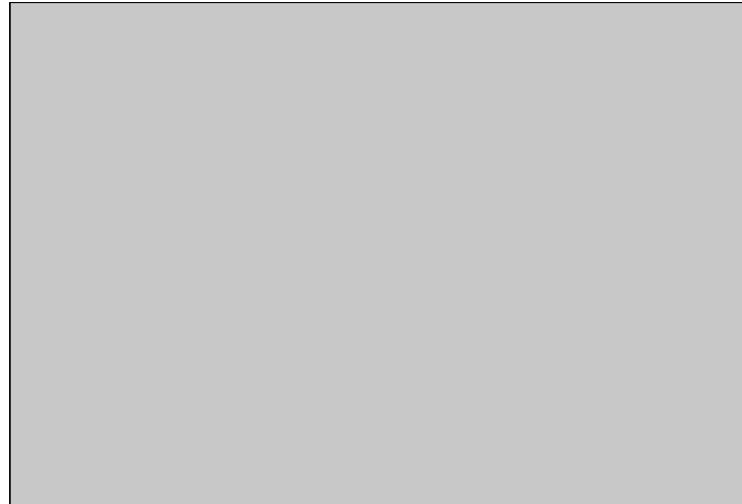


Genus	Unknown Ctenuchina
Species	sp
<b>Species nr</b>	848
Author	x
Year	x
Status	x
Deposit	x
BIN	error, take bc again
Countries	x
Remark	
Sequenced	0

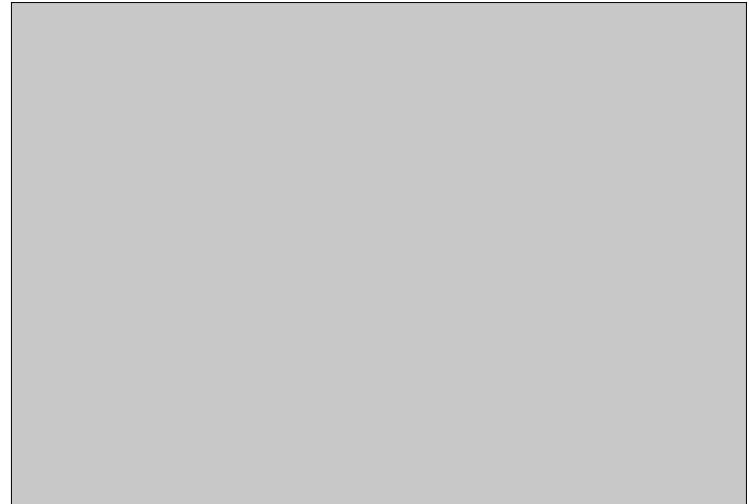
EcEs-Lep-00544+p



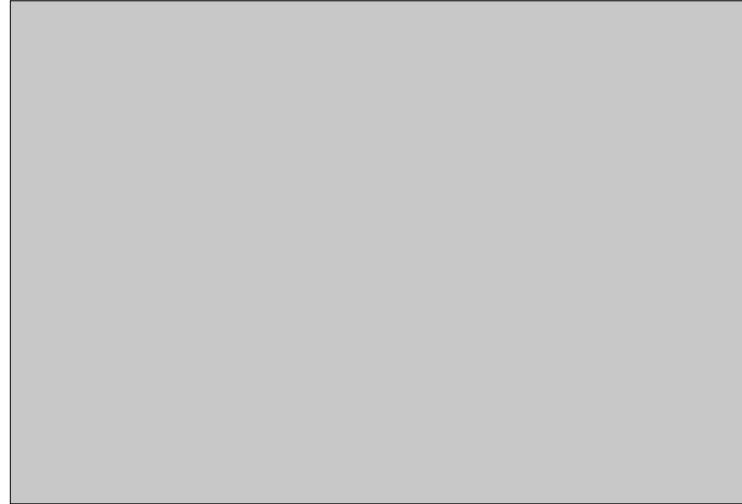
Holotype / Lectotype upper side



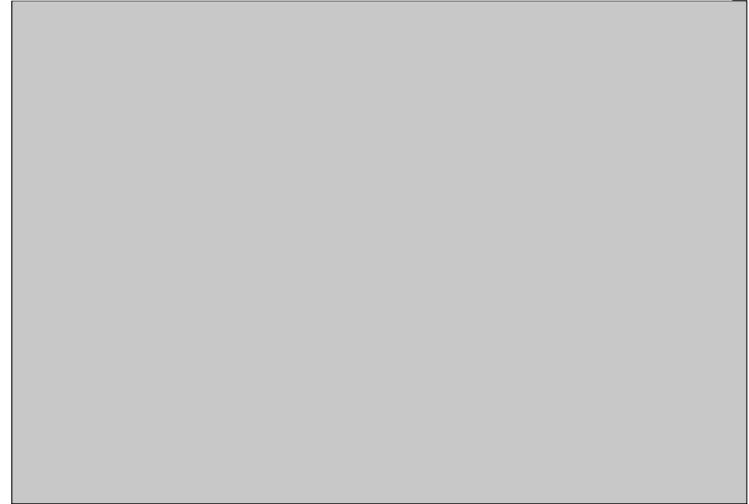
EcEs-Lep-00



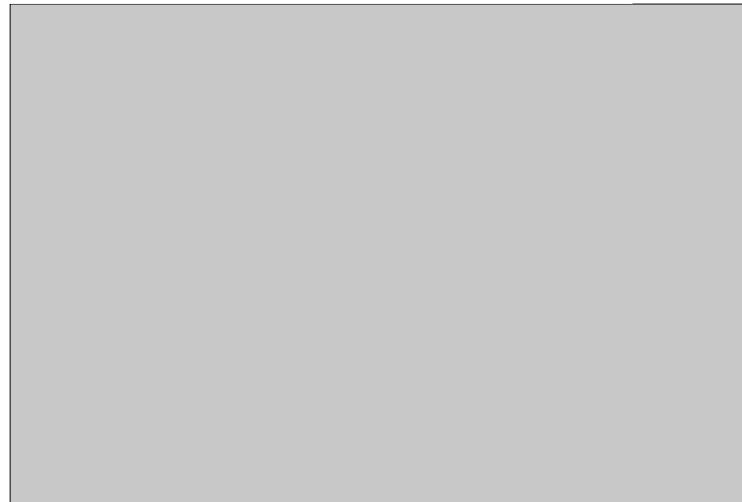
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

