

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

## **2 Phaegopterina**

Compiled by Gunnar Brehm  
checked by Michel Laguerre

Photos: Gunnar Brehm & Michel Laguerre  
132 species (122 DNA barcoded)  
order: according to COI phylogeny

Version 250321

Abbreviations:  
nr = near species  
gr = species group  
bc = DNA barcode

# **Phaegopterina**

## **Partim A**

Genus Trichromia  
Species metapyrioides  
**Species nr** 1417  
Author Rothschild  
Year 1916  
Status x  
Deposit x  
BIN BOLD:AAN0333  
Countries Ec,CR  
Remark (was F181)  
Sequenced 2

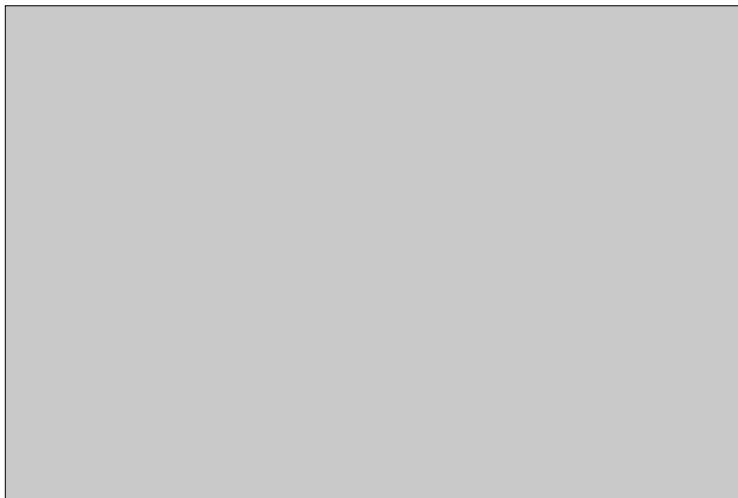
EcEs-Lep-01827 587bp



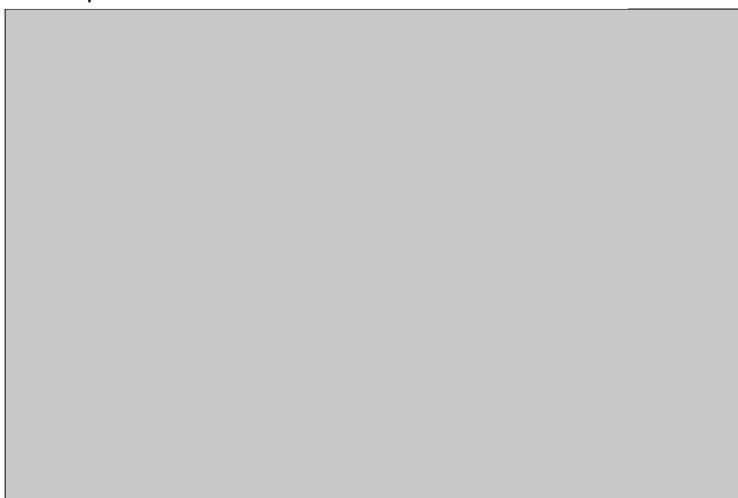
Holotype / Lectotype upper side



EcEs-Lep-00



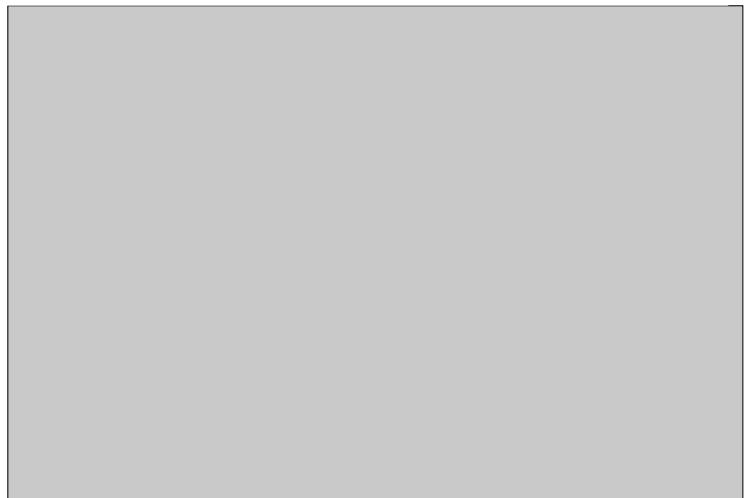
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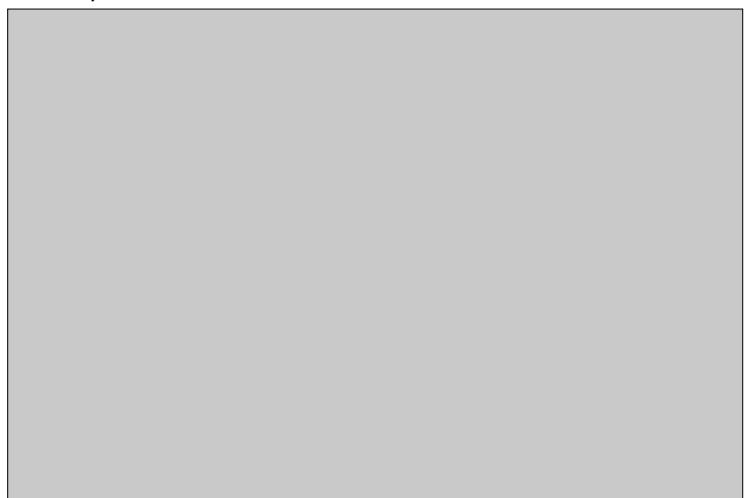
EcEs-Lep-04317



EcEs-Lep-00



EcEs-Lep-00



Genus Trichromia  
Species lophosticta  
**Species nr** 1416  
Author Schaus  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AAM2782  
Countries Ec unique  
Remark x  
Sequenced 1

EcEs-Lep-04327

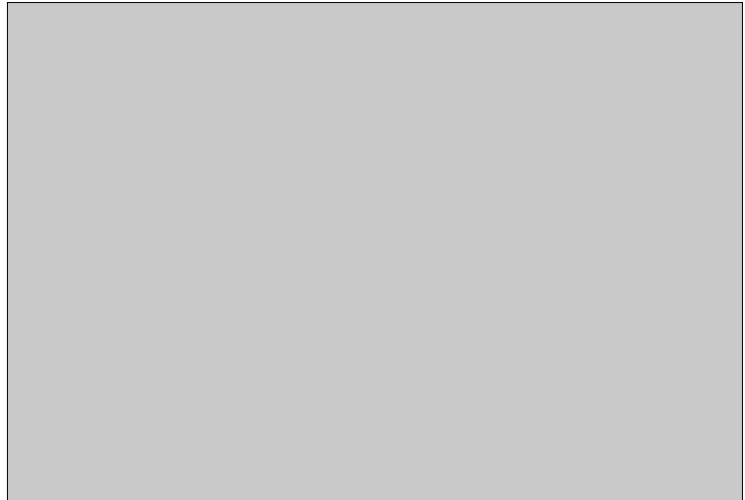


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

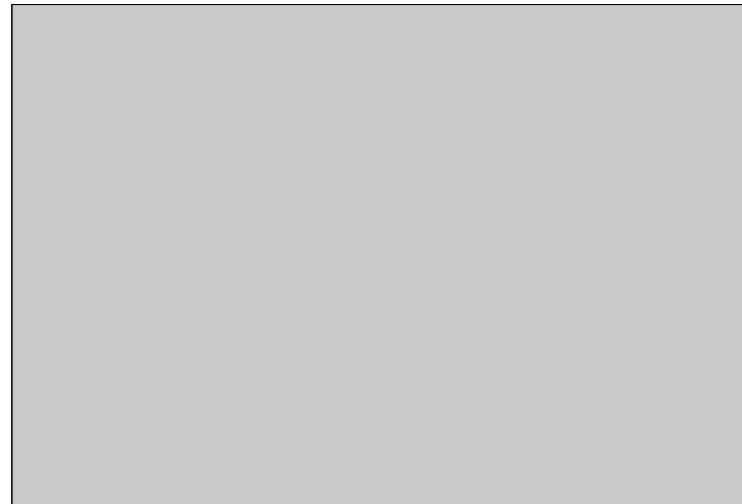


Genus Zatrephes  
Species sp  
**Species nr** 983  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AEO8369  
Countries Ec unique  
Remark not found in NHM  
Sequenced 2

EcEs-Lep-00276+p



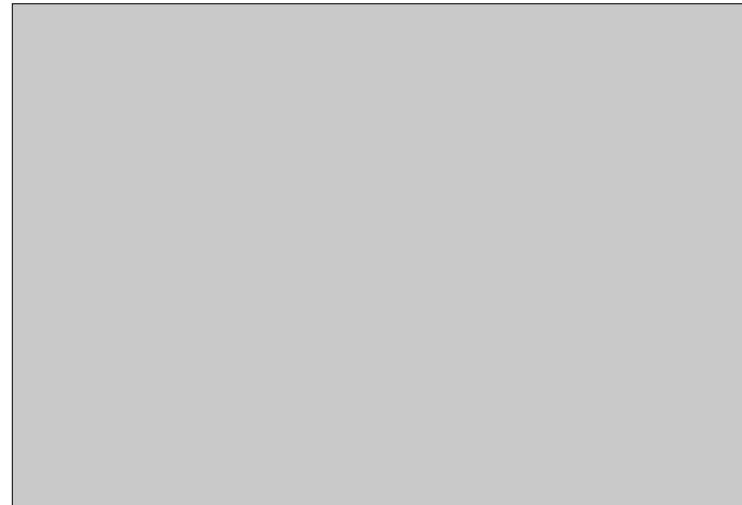
Holotype / Lectotype upper side



EcEs-Lep-00807 f



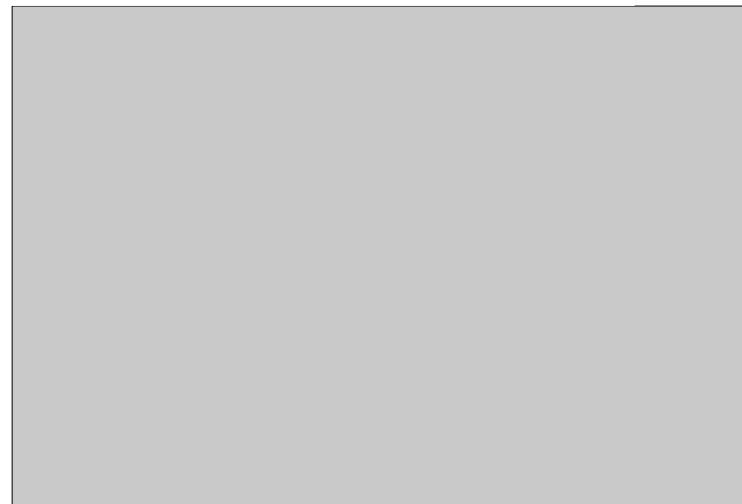
EcEs-Lep-00



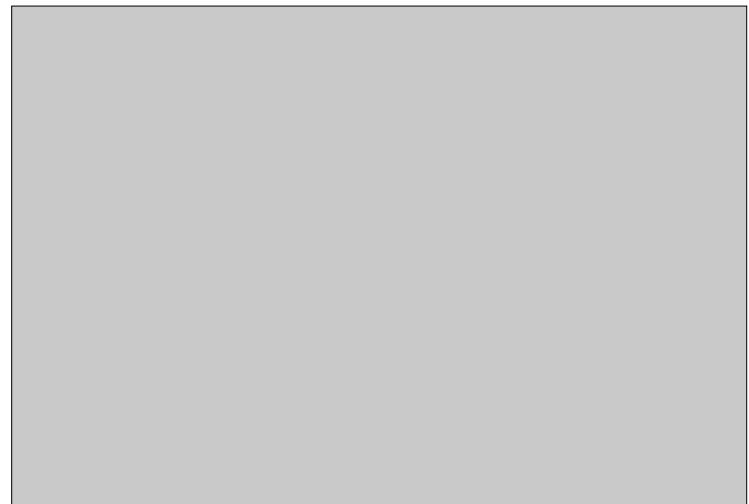
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Rhododirpha  
Species flammans  
**Species nr** 961  
Author Hampson  
Year 1901  
Status x  
Deposit x  
BIN BOLD:ABA2330  
Countries Ec,Pa,CR  
Remark  
Sequenced 1

EcEs-Lep-00275+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus	Melese
Species	incertus
<b>Species nr</b>	1044
Author	Walker
Year	1855
Status	x
Deposit	x
BIN	BOLD:AAA1434
Countries	Ec,Pa,CR
Remark	
Sequenced	6 (+00143)

EcEs-Lep-00052+p



Holotype / Lectotype upper side



EcEs-Lep-00067+p



EcEs-Lep-00241+p



EcEs-Lep-00202+p f



EcEs-Lep-00128+p



EcEs-Lep-00



Genus Arctiarpia  
Species melanopasta mossi?  
**Species nr** 916  
Author Rothschild  
Year 1922  
Status x  
Deposit NHM  
BIN BOLD:AAE0991  
Countries EC,CR  
Remark  
Sequenced 3

EcEs-Lep-00151+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-04291



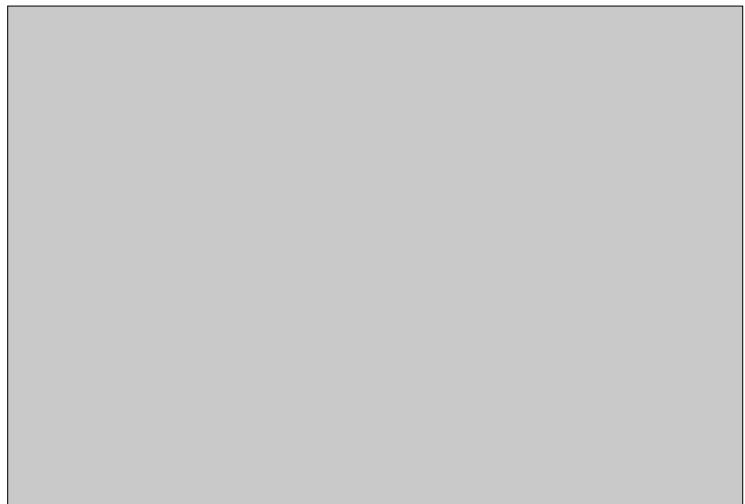
EcEs-Lep-04292 f



EcEs-Lep-00



EcEs-Lep-00



Genus Agaraea  
Species nr minuta  
**Species nr** 910  
Author Schaus  
Year 1892  
Status x  
Deposit x  
BIN BOLD:AAA7185  
Countries Ec,Pa,CR  
Remark not pellucida  
Sequenced 1

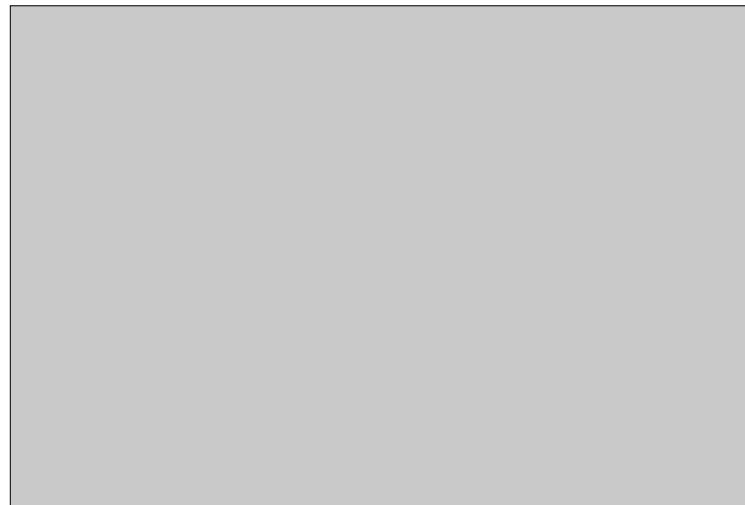
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Holotype / Lectotype upper side



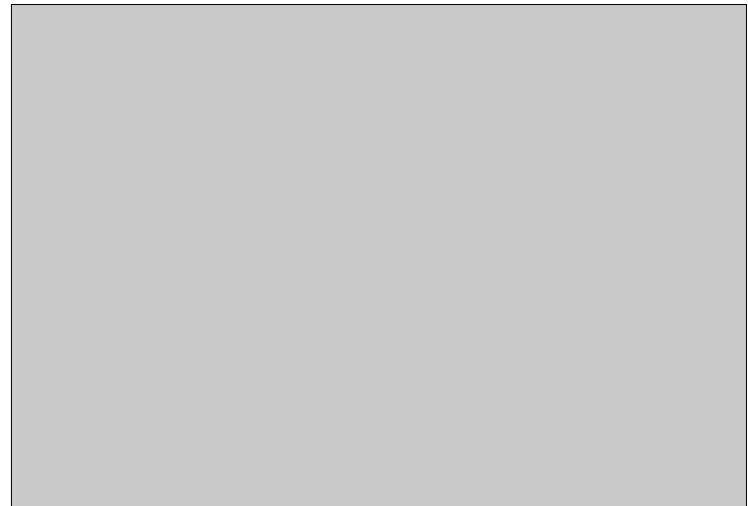
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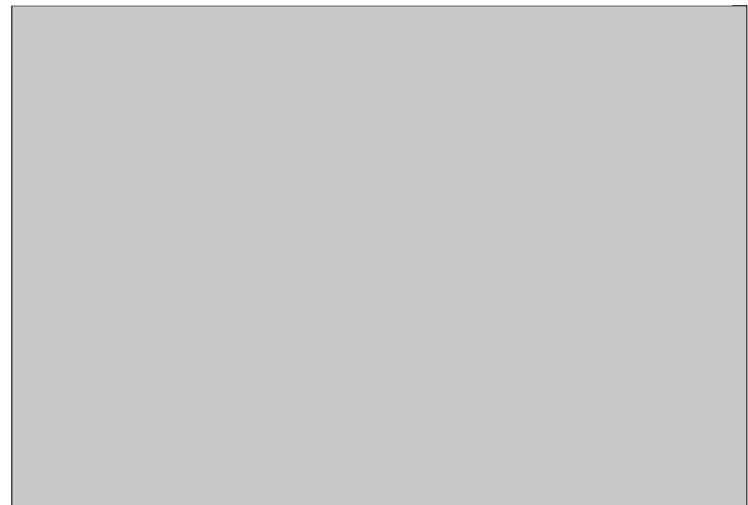
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1270 nbc



Genus	Parathyris
Species	cedonulli gr
<b>Species nr</b>	954
Author	Stoll
Year	1781
Status	x
Deposit	x
BIN	BOLD:AEO9573
Countries	Ec unique
Remark	nr sp 1312
Sequenced	2

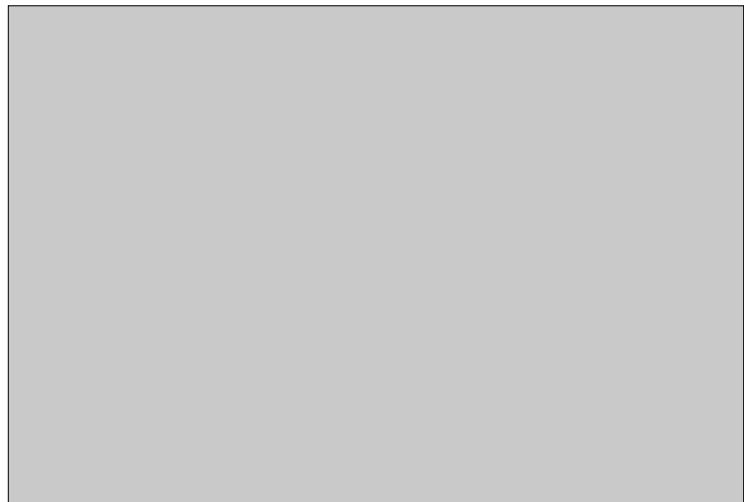
EcEs-Lep-00111+p f



Holotype / Lectotype upper side



EcEs-Lep-00



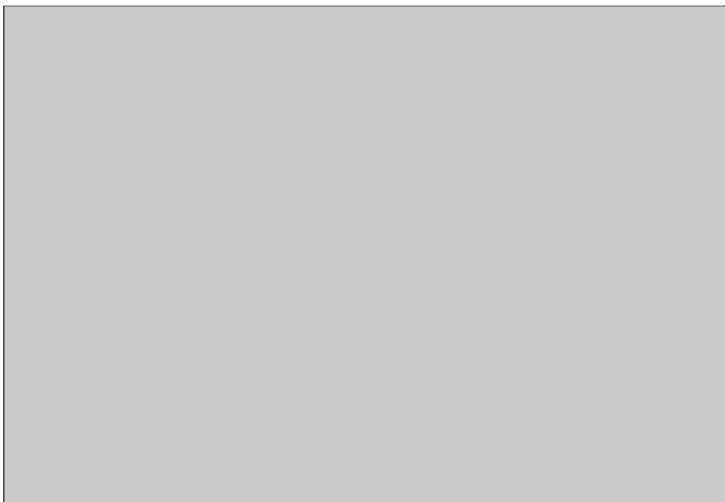
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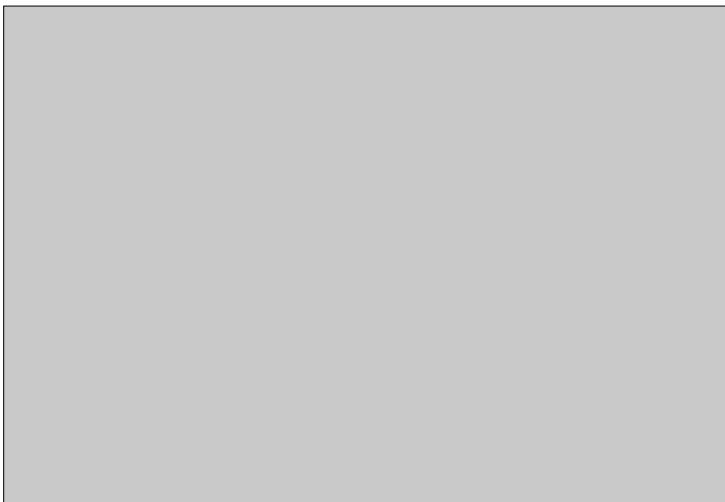
EcEs-Lep-08322



EcEs-Lep-00



EcEs-Lep-00



Genus	Echeta
Species	nr pandiona
<b>Species nr</b>	922
Author	Stoll
Year	1782
Status	x
Deposit	x
BIN	BOLD:ACG6239
Countries	Ec,Pa
Remark	not found in NHM
Sequenced	4

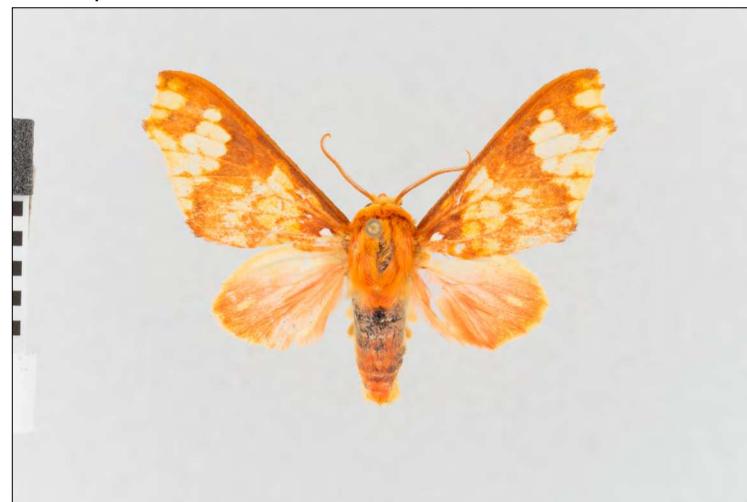
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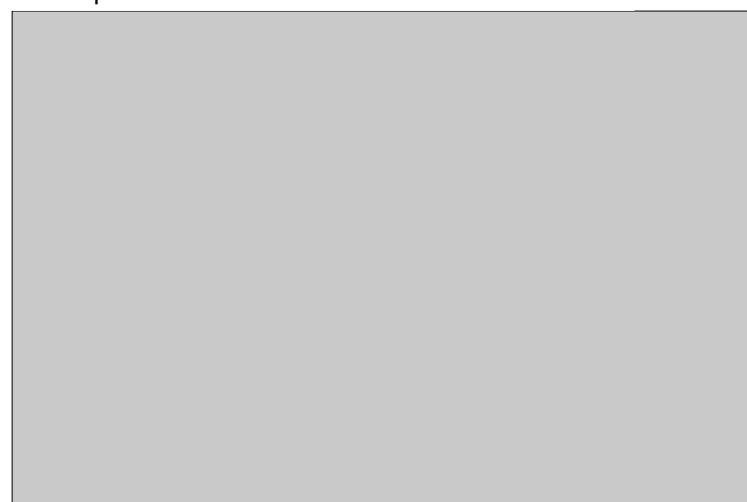
Holotype / Lectotype upper side



EcEs-Lep-08299



EcEs-Lep-00



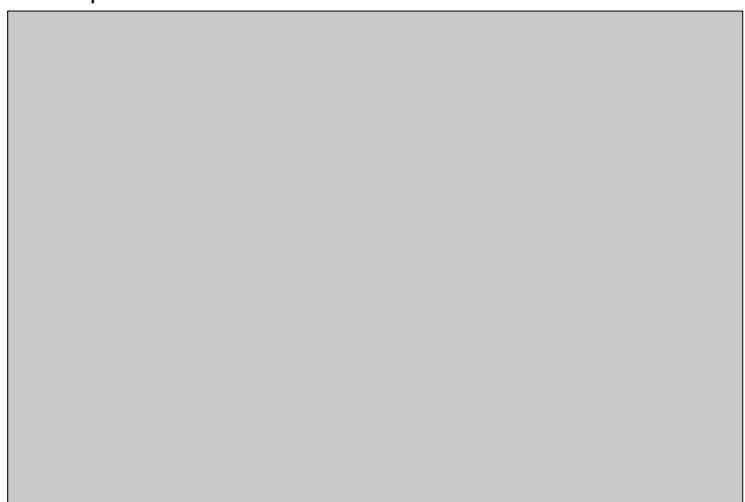
EcEs-Lep-01167



EcEs-Lep-01512 f



EcEs-Lep-00



Genus Trichromia  
Species metachryseis gr  
**Species nr** 972  
Author Hampson  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AEJ6601  
Countries Ec,Pa  
Remark  
Sequenced 3

EcEs-Lep-00158+p



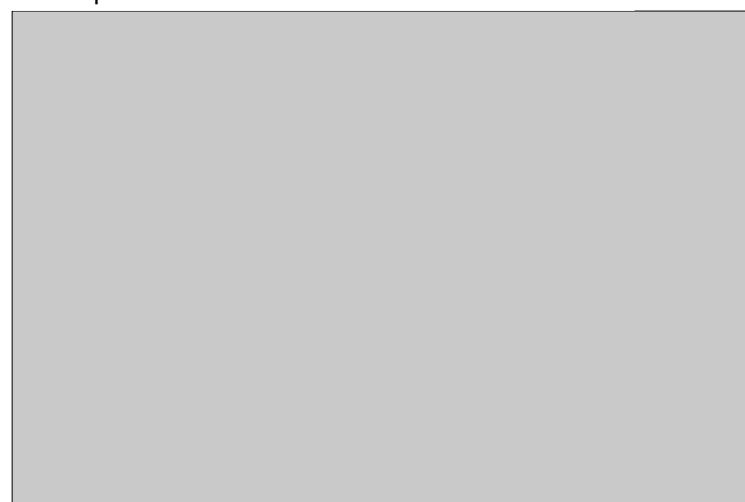
Holotype / Lectotype upper side



EcEs-Lep-04353 f



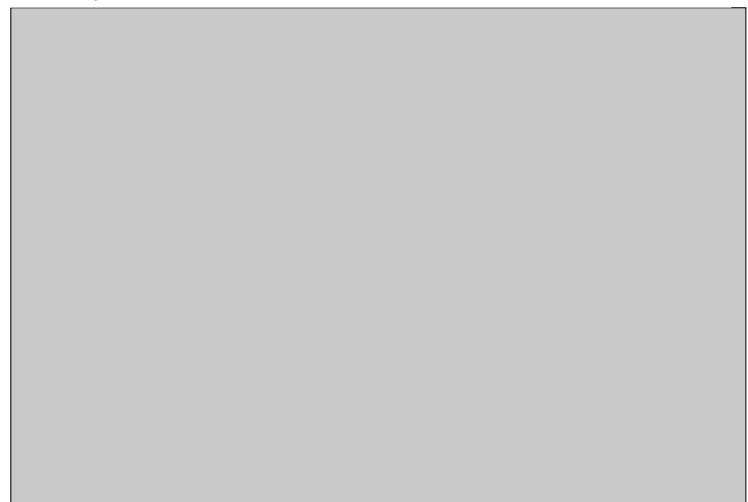
EcEs-Lep-00



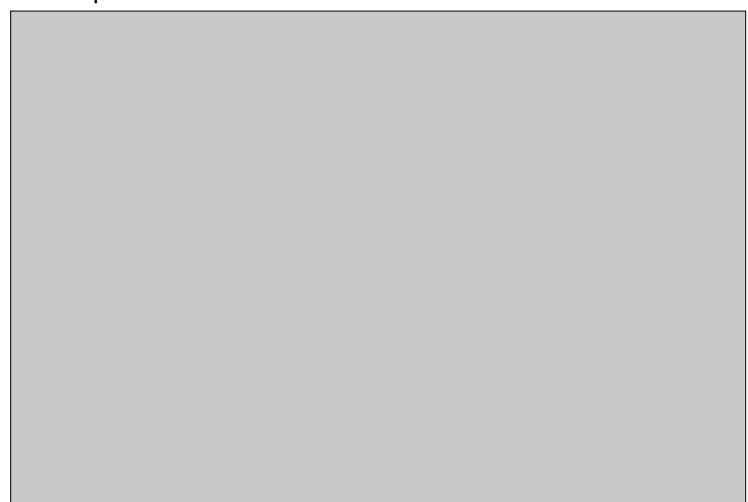
EcEs-Lep-00254+p



EcEs-Lep-00



EcEs-Lep-00



Genus Kirrostola  
Species nr metaxantha  
**Species nr** 940  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AGC4811  
Countries Ec,CR,Gu  
Remark  
Sequenced 3

EcEs-Lep-00209+p



Holotype / Lectotype upper side



EcEs-Lep-00096



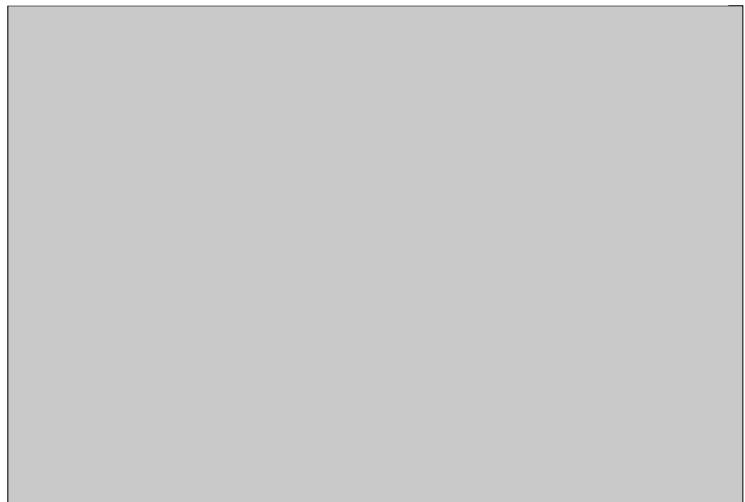
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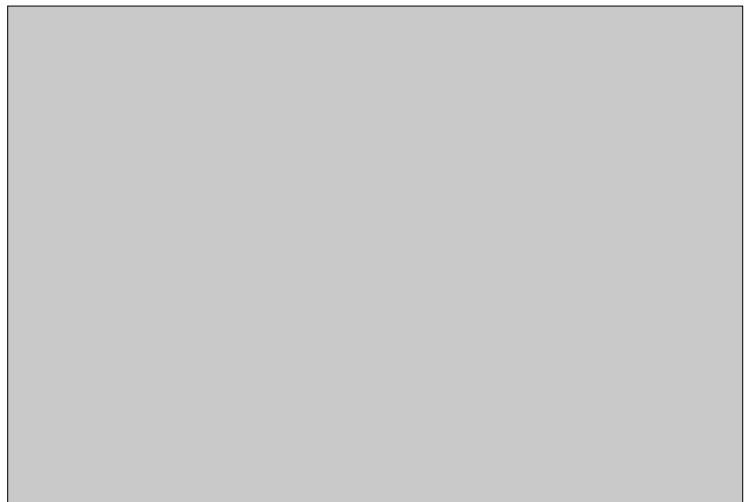
EcEs-Lep-08256



EcEs-Lep-01154 probably sequence problem



EcEs-Lep-00



Genus	Neidalia
Species	nr eurygania
<b>Species nr</b>	950
Author	Druce
Year	1897
Status	x
Deposit	x
BIN	BOLD:AGB3973
Countries	Ec unique
Remark	
Sequenced	3

EcEs-Lep-00665+p



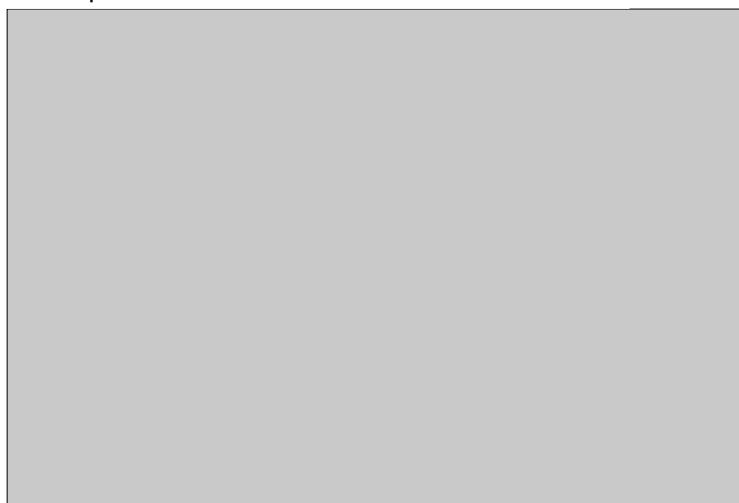
Holotype / Lectotype upper side



EcEs-Lep-08050



EcEs-Lep-00



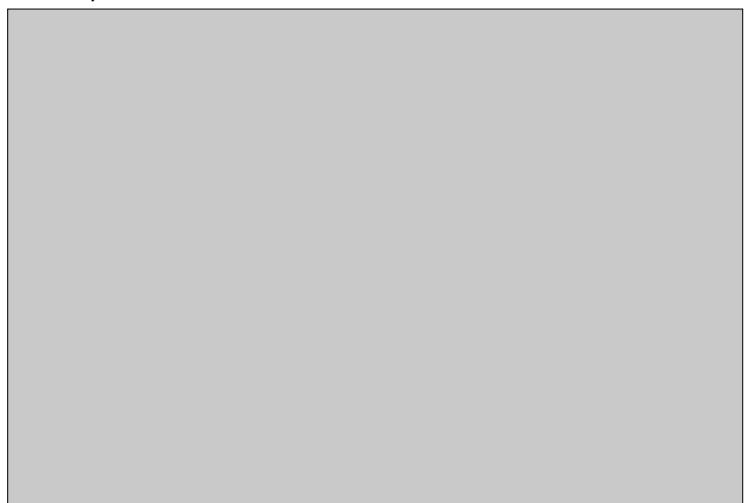
EcEs-Lep-08054



EcEs-Lep-00



EcEs-Lep-00



Genus	Ischnognatha
Species	semiopalina
<b>Species nr</b>	939
Author	Felder
Year	1874
Status	x
Deposit	x
BIN	BOLD:AAF3523
Countries	Ec,CR,Gu,FG,Pe,BR
Remark	
Sequenced	2

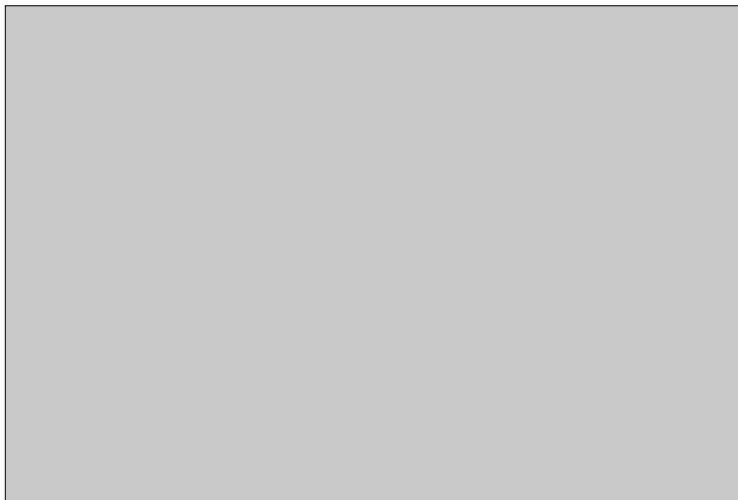
EcEs-Lep-00541+p



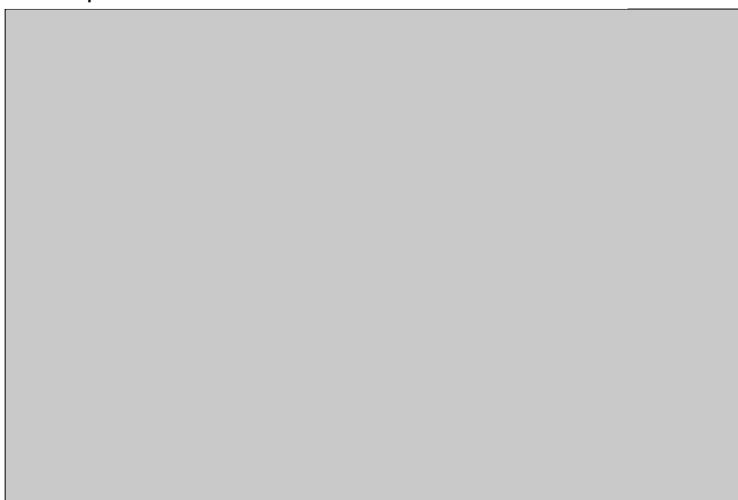
Holotype / Lectotype upper side



EcEs-Lep-00



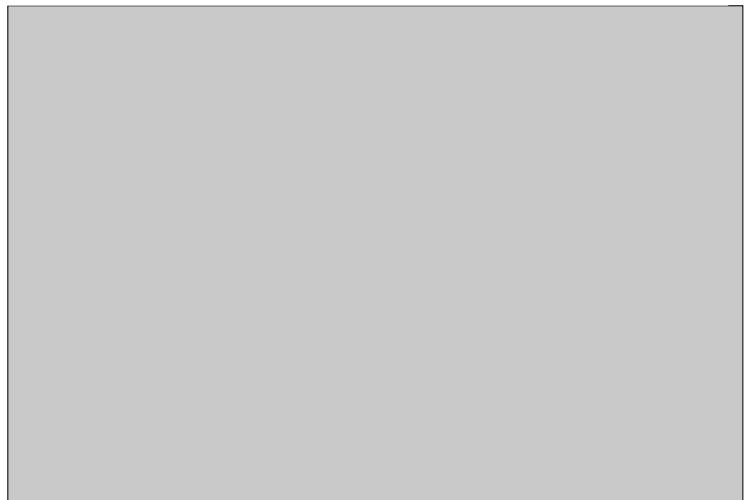
EcEs-Lep-00



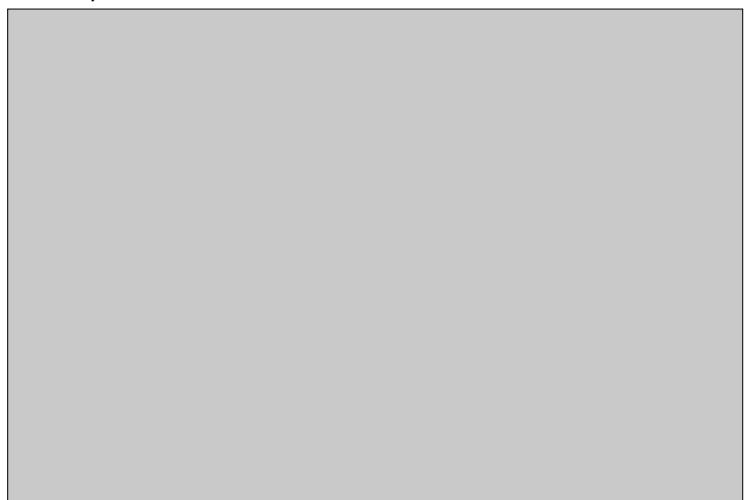
EcEs-Lep-07730



EcEs-Lep-00



EcEs-Lep-00



Genus	Castrica
Species	phalaenoides
<b>Species nr</b>	1078
Author	Drury
Year	1773
Status	x
Deposit	x
BIN	BOLD:AAA1439
Countries	Ec,Pa,CR,Mx
Remark	
Sequenced	1

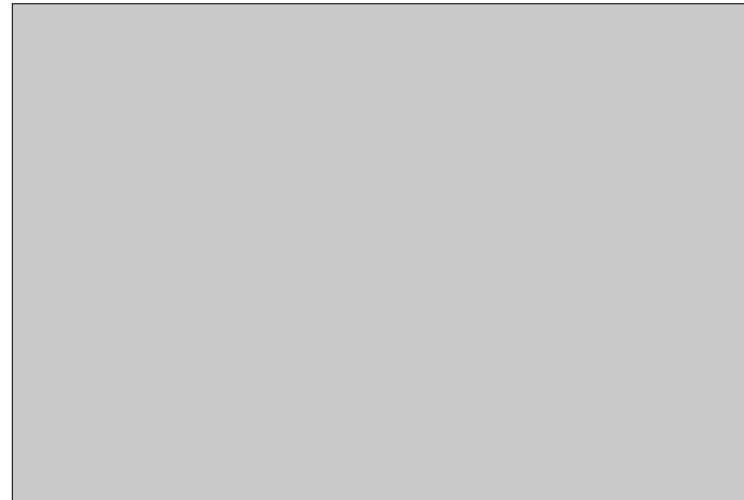
EcEs-Lep-00444+p



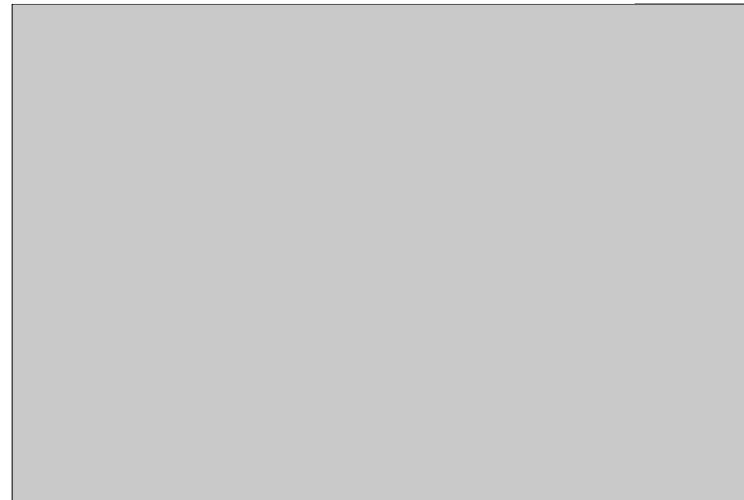
Holotype / Lectotype upper side



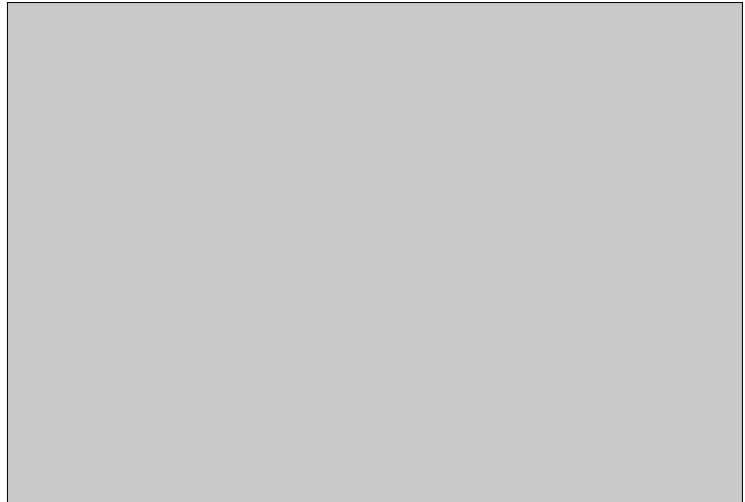
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1078



Genus Trichromia  
 Species nr rhodocraspis  
**Species nr** 971  
 Author Hampson  
 Year 1909  
 Status x  
 Deposit x  
 BIN BOLD:ACE4729  
 Countries Ec unique  
 Remark sp 1045 from Pe is rhodocraspis  
 Sequenced 3

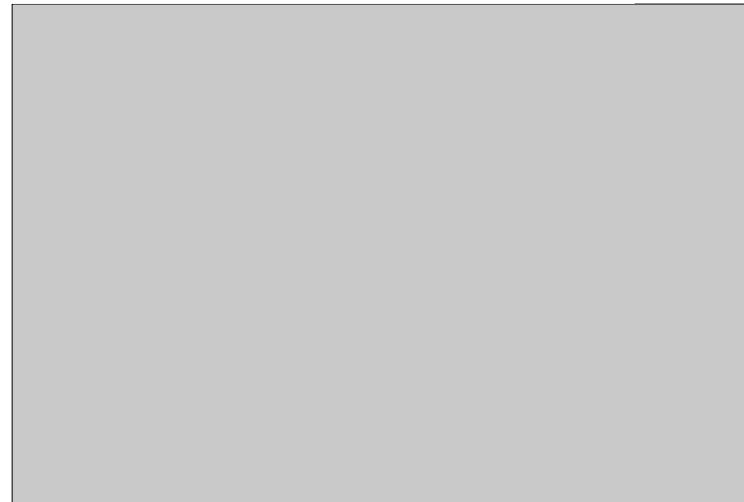
Holotype / Lectotype upper side



EcEs-Lep-00909 f



EcEs-Lep-00



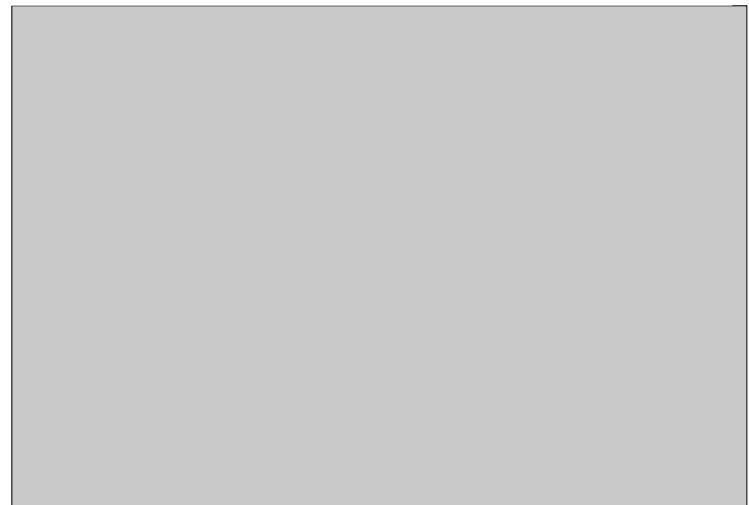
EcEs-Lep-00148+p



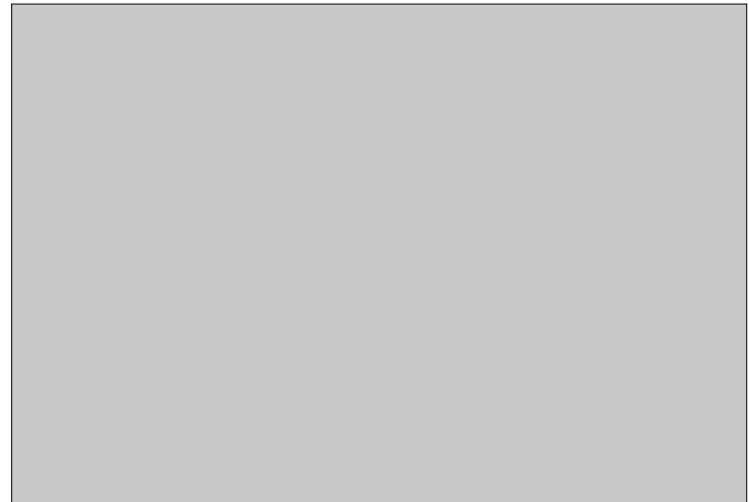
EcEs-Lep-04297 f



EcEs-Lep-00



EcEs-Lep-00



Genus	Scaptius
Species	nr asteroides
<b>Species nr</b>	963
Author	Schaus
Year	1905
Status	x
Deposit	x
BIN	BOLD:AEO8485
Countries	Ec unique
Remark	
Sequenced	3

EcEs-Lep-00349+p



Holotype / Lectotype upper side



EcEs-Lep-00260+p



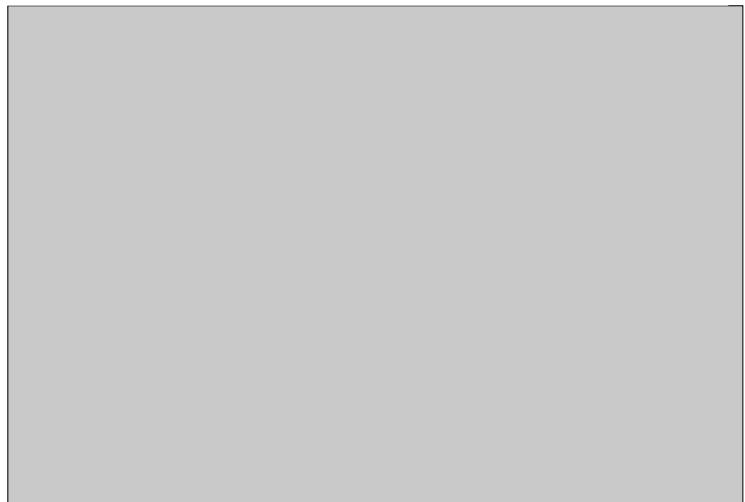
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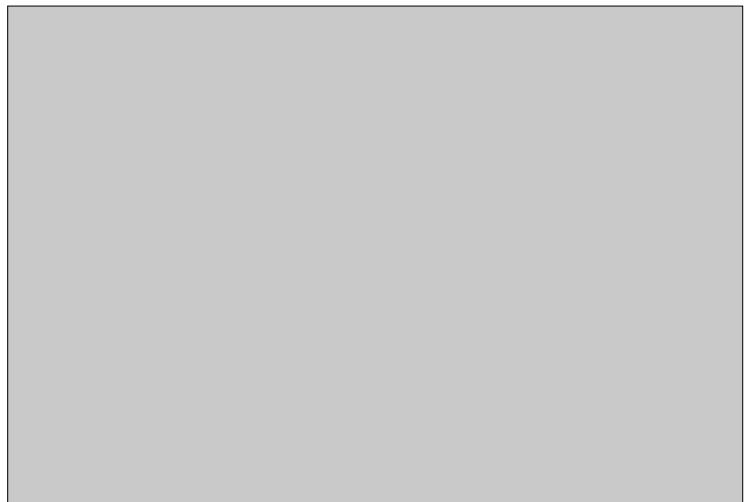
EcEs-Lep-00020+p f



EcEs-Lep-00



EcEs-Lep-00

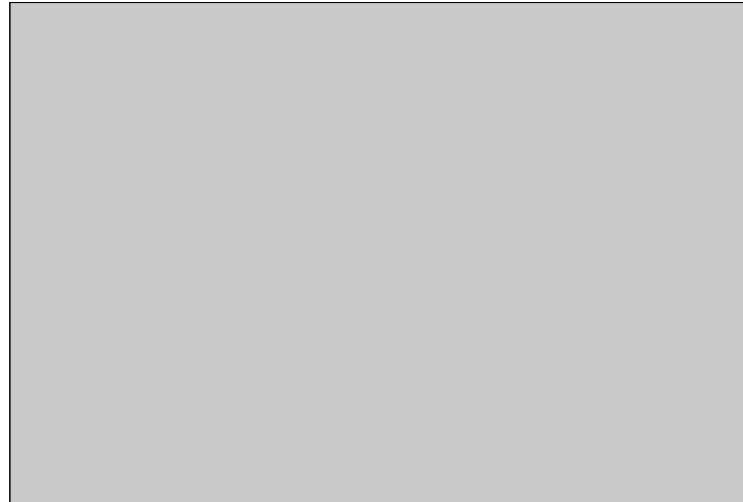


Genus	Agaraea
Species	sp
<b>Species nr</b>	893
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AFI4161
Countries	Ec unique
Remark	too dark for longicornis
Sequenced	1

EcEs-Lep-00555



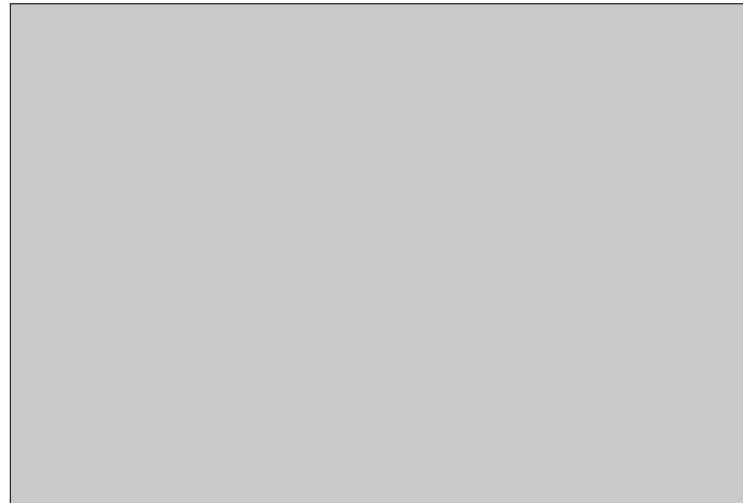
Holotype / Lectotype upper side



EcEs-Lep-00893 not barcoded



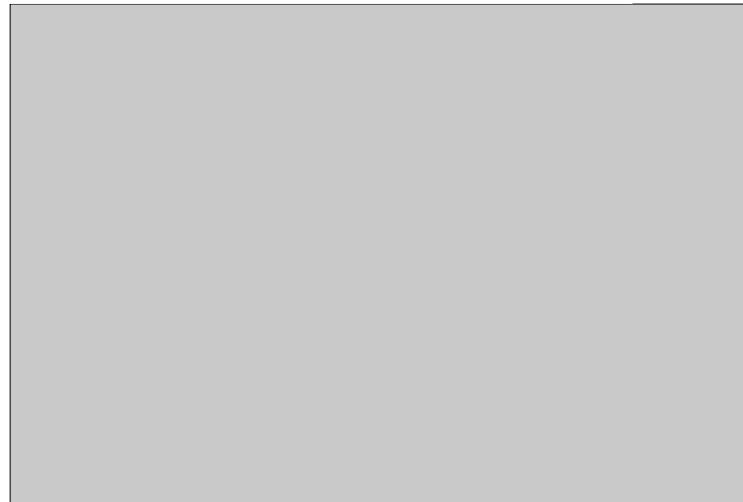
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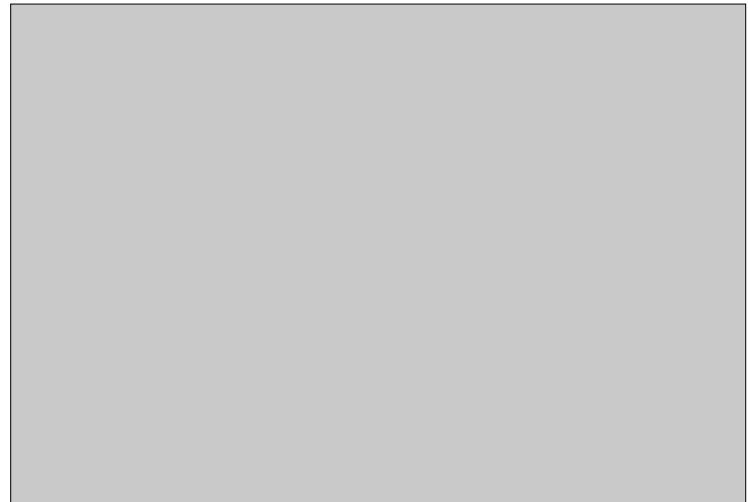
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Pseudepimolis  
Species nr apiciplaga  
**Species nr** 1412 (was 1350 but number twice)  
Author Rothschild  
Year 1909  
Status x  
Deposit x  
BIN BOLD:AFQ4796  
Countries Ec unique  
Remark  
Sequenced 1

EcEs-Lep-00794+p (514bp)



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus	Bertholdia
Species	specularis gr
<b>Species nr</b>	919
Author	Herrich-Schäffer
Year	1853
Status	x
Deposit	x
BIN	BOLD:AAB6016
Countries	Ec,CR
Remark	nr #71
Sequenced	1

EcEs-Lep-00184+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



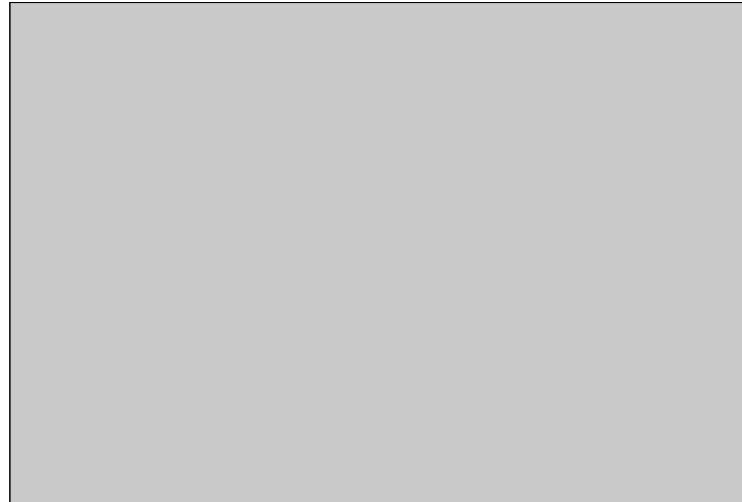
EcEs-Lep-00

EcEs-Lep-00



Genus Bertholdia  
Species sp  
**Species nr** 920  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AFH7443  
Countries Ec unique  
Remark  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-00493+p



EcEs-Lep-00992 failed



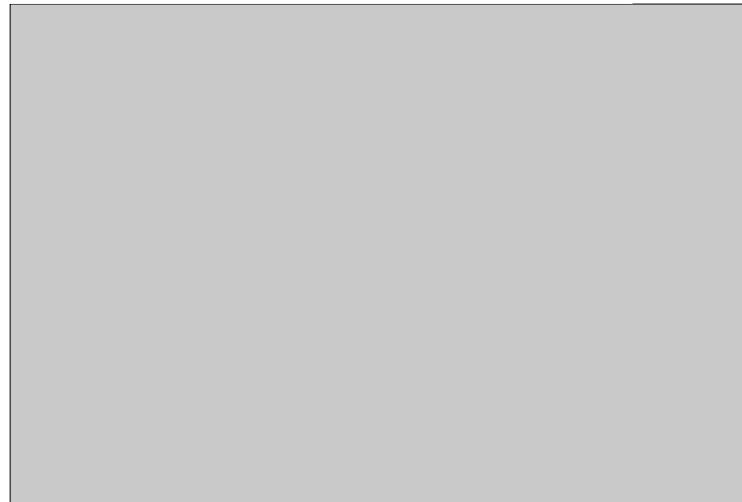
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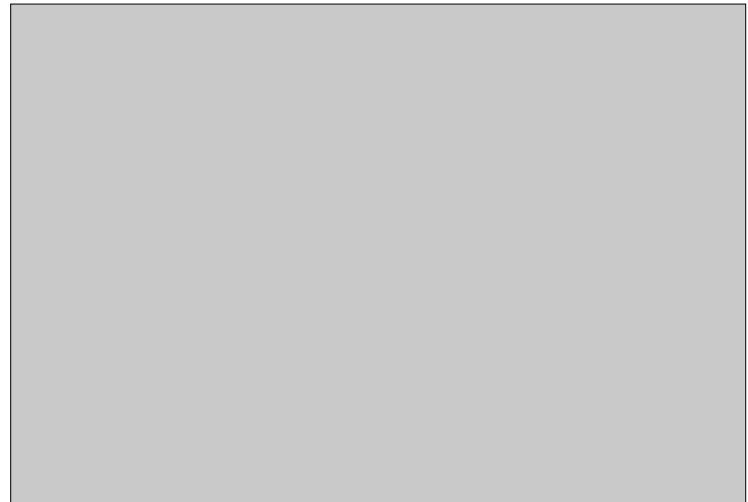
EcEs-Lep-01075



EcEs-Lep-00



EcEs-Lep-00



Genus Melese  
 Species intensa  
**Species nr** 948  
 Author Rothschild  
 Year 1910  
 Status x  
 Deposit x  
 BIN BOLD:AEO8483  
 Countries Ec unique  
 Remark  
 Sequenced 3

EcEs-Lep-00198+p



Holotype / Lectotype upper side



EcEs-Lep-00235+p



EcEs-Lep-00112+p



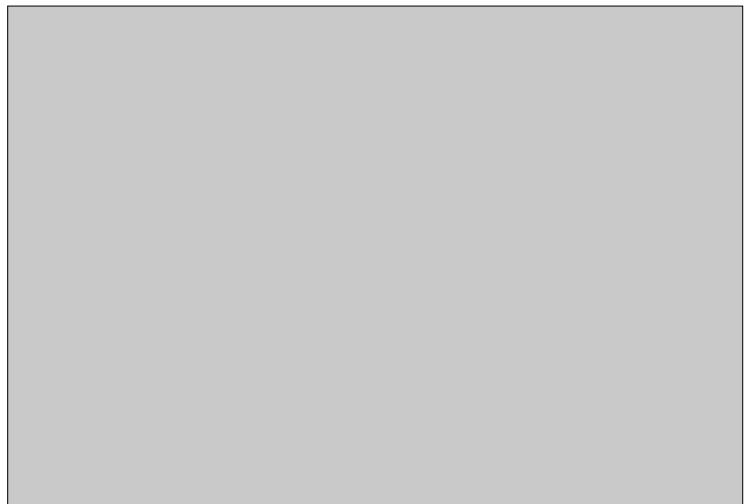
EcEs-Lep-03377 error in barcode



EcEs-Lep-00



EcEs-Lep-00

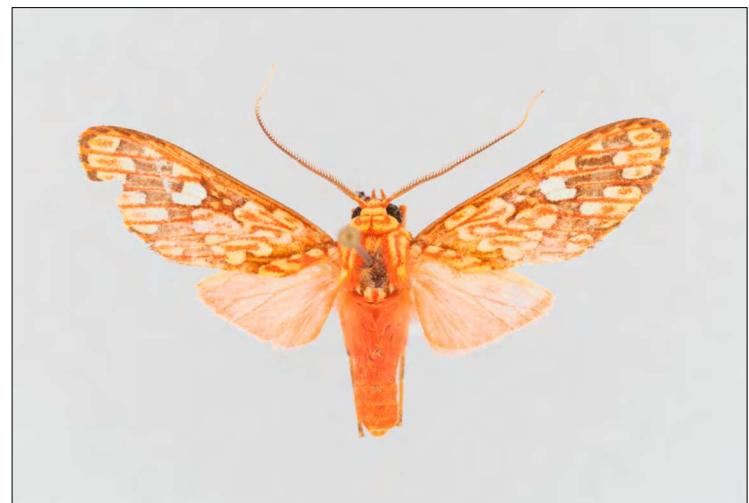


Genus Araeomolis  
 Species rhodographa  
**Species nr** 1079  
 Author Hampson  
 Year 1901  
 Status x  
 Deposit NHM  
 BIN BOLD:AAA1320  
 Countries Ec,CR  
 Remark  
 Sequenced 5

Holotype / Lectotype upper side



EcEs-Lep-00028+p



EcEs-Lep-00222+p



EcEs-Lep-00289+p



EcEs-Lep-00316+p



EcEs-Lep-00379+p



CR sp 1079 nbc



Genus Melese  
Species laodamia  
**Species nr** 947  
Author Druce  
Year 1884  
Status x  
Deposit x  
BIN BOLD:AAB0789  
Countries Ec,Pa,CR  
Remark  
Sequenced 2

EcEs-Lep-00146+p



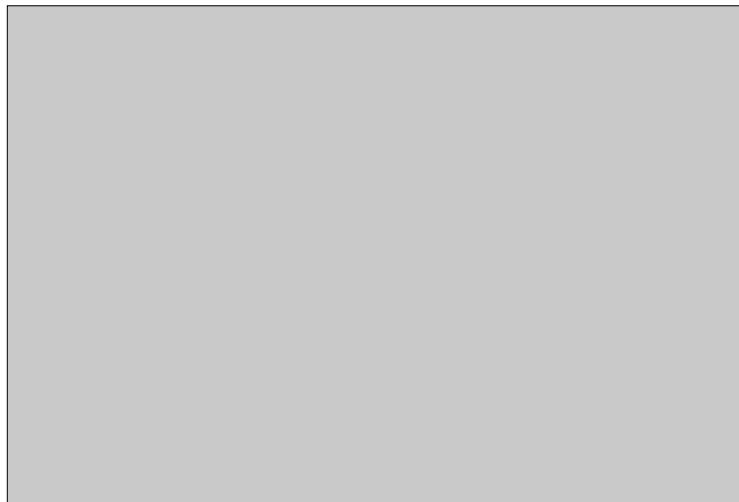
Holotype / Lectotype upper side



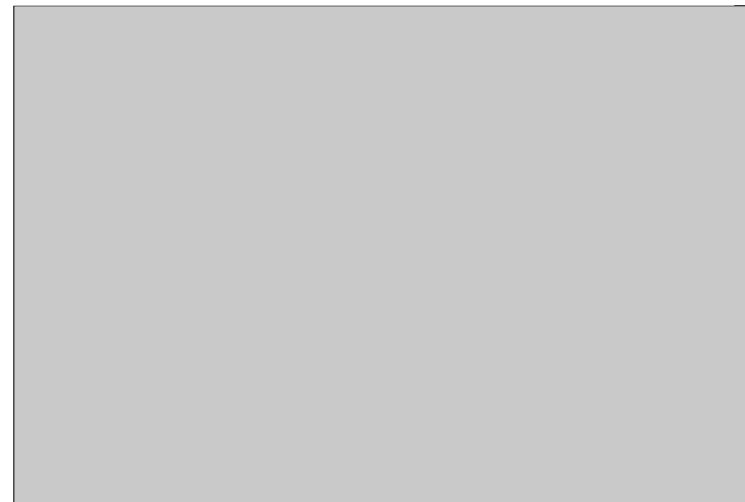
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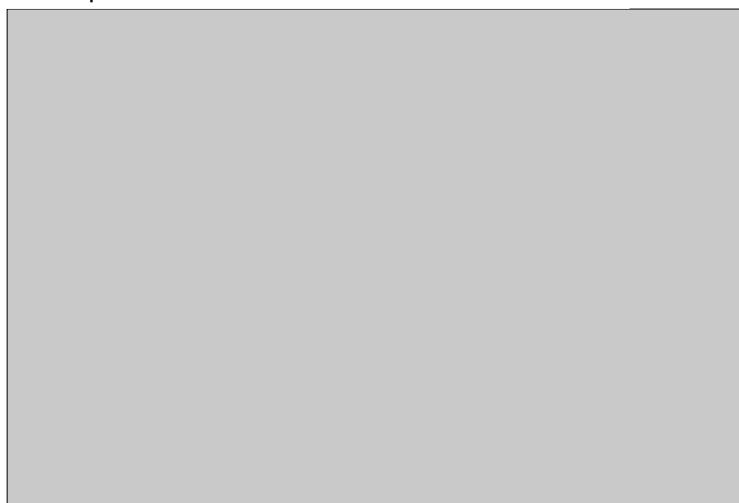
EcEs-Lep-00



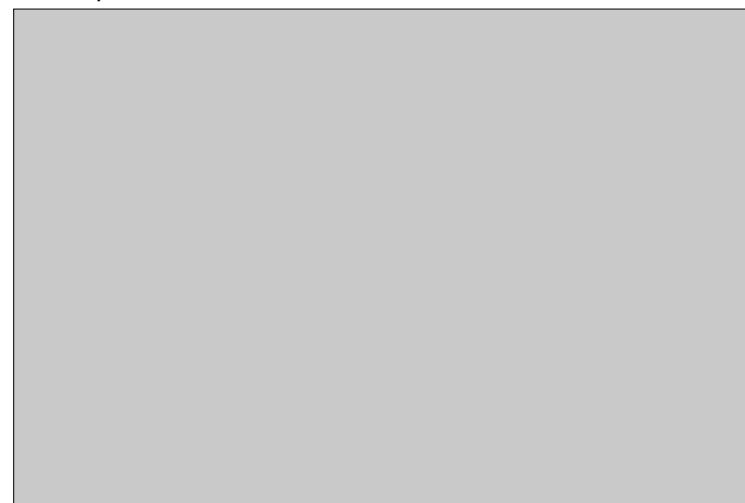
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

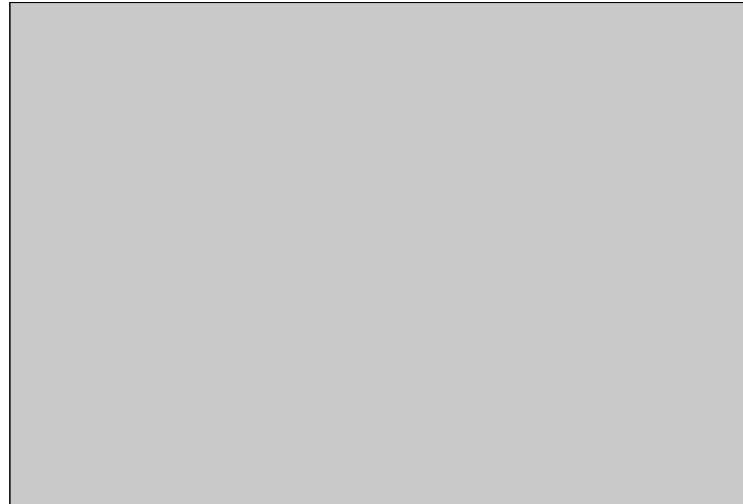


Genus	Melese
Species	sp
<b>Species nr</b>	946
Author	Druce
Year	x
Status	x
Deposit	x
BIN	BOLD:AEO8548
Countries	Ec unique
Remark	not found in NHM
Sequenced	1

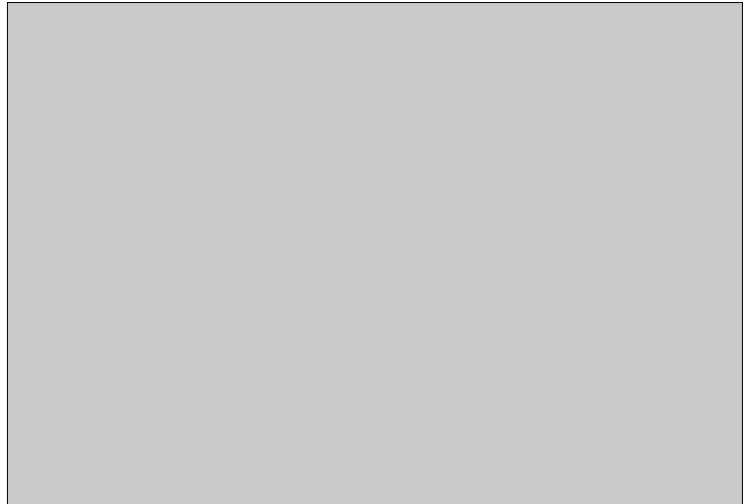
EcEs-Lep-00287+p



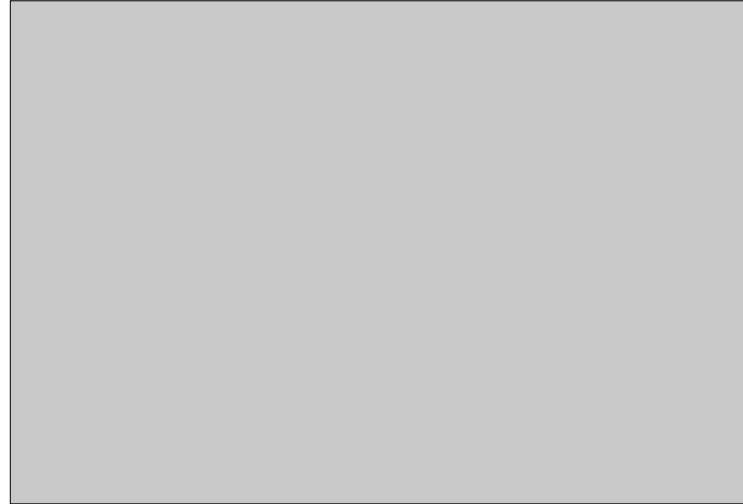
Holotype / Lectotype upper side



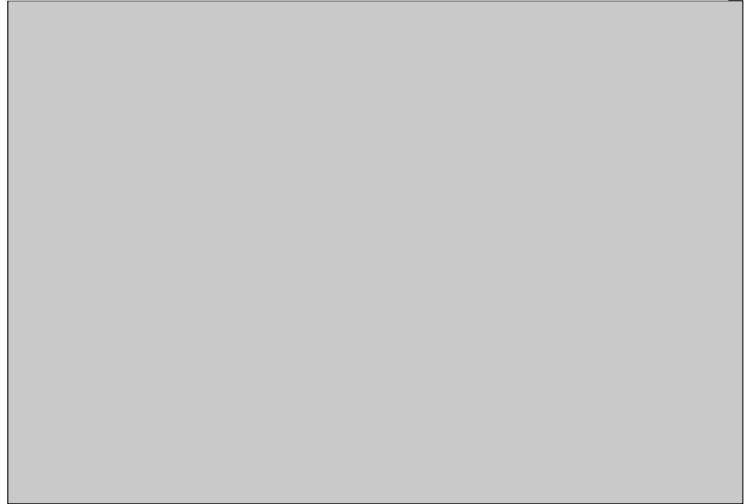
EcEs-Lep-00141+p f



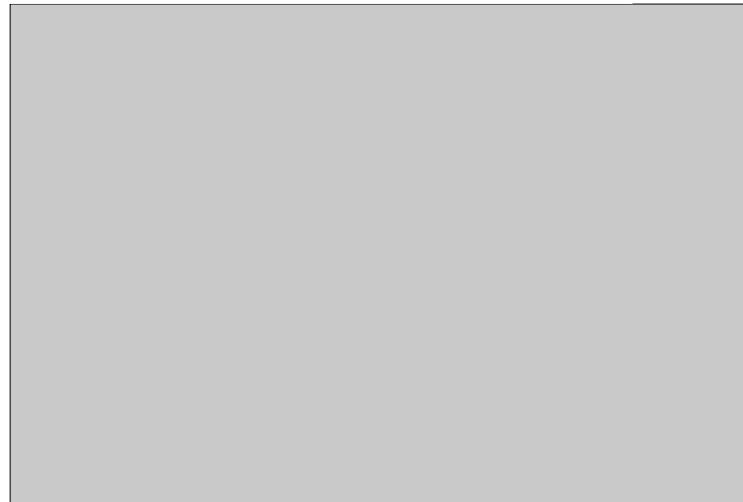
EcEs-Lep-00



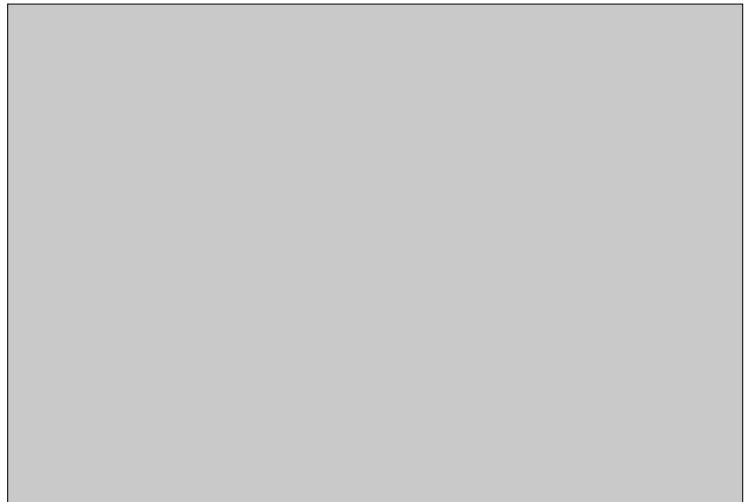
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

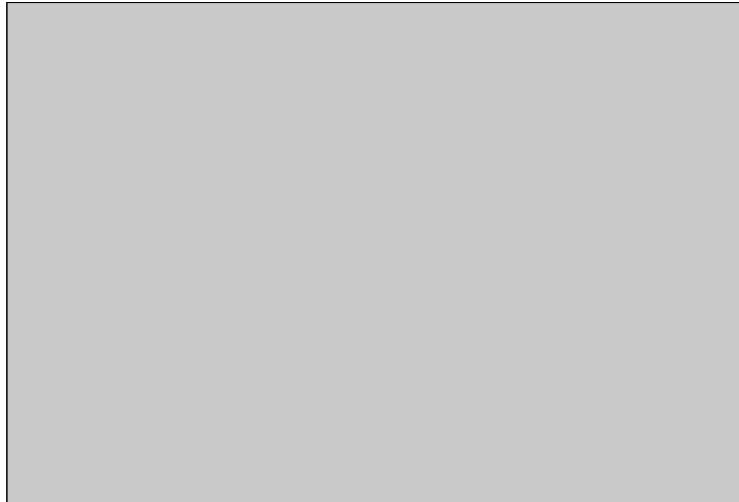


Genus	Melese
Species	flavimaculata
<b>Species nr</b>	1023
Author	Dognin
Year	x
Status	x
Deposit	x
BIN	BOLD:ACF0906
Countries	Ec unique
Remark	not in NHM
Sequenced	1

EcEs-Lep-00504



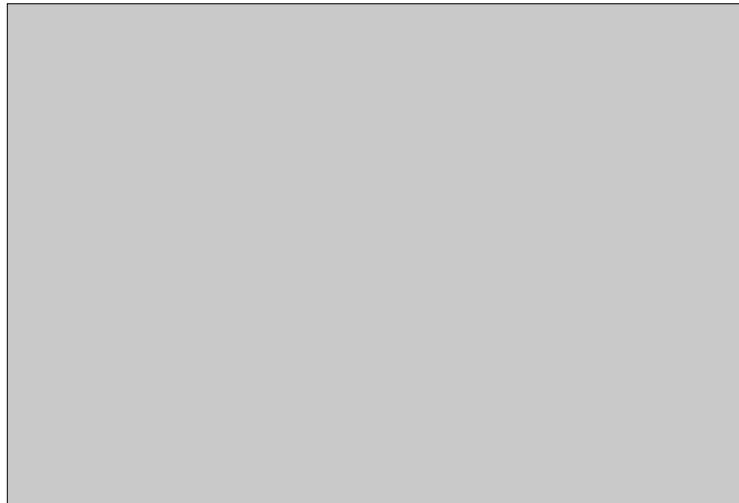
Holotype / Lectotype upper side



EcEs-Lep-00802 f failed



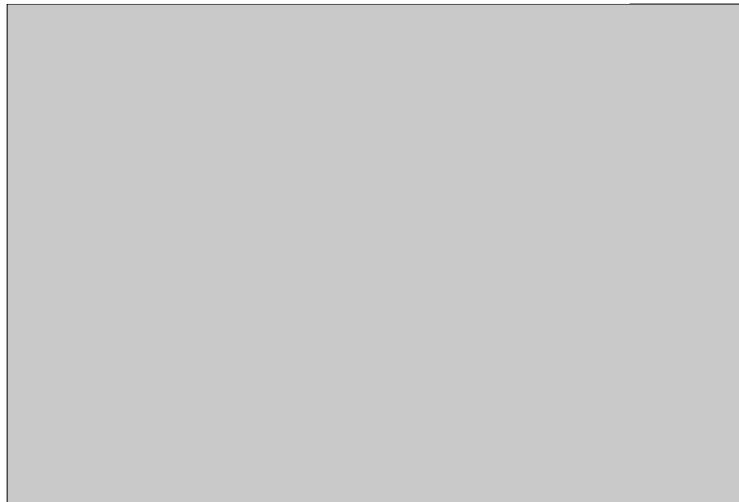
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Costa Rica nbc



Genus	Melese
Species	asana
<b>Species nr</b>	1041
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:AAB2143
Countries	Ec,Pa,CR
Remark	M. sixola is possibly the male
Sequenced	3

EcEs-Lep-00018+p



Holotype / Lectotype upper side



EcEs-Lep-09774



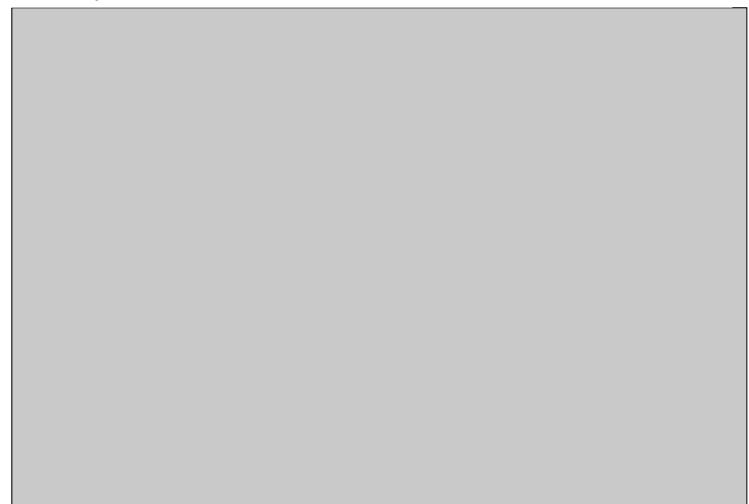
type specimen of sixola



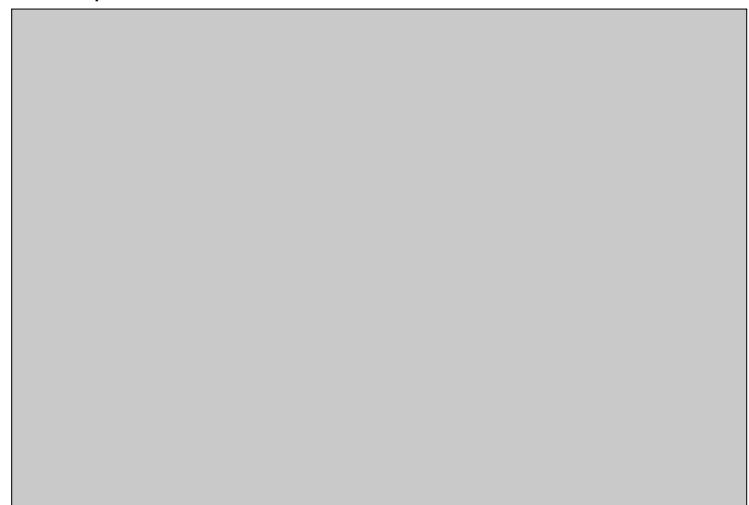
EcEs-Lep-00141+p f



EcEs-Lep-00



EcEs-Lep-00



Genus Evius  
Species lobata  
**Species nr** 927  
Author Dognin  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AEO8516  
Countries Ec unique  
Remark not found in NHM  
Sequenced 2

EcEs-Lep-00380+p



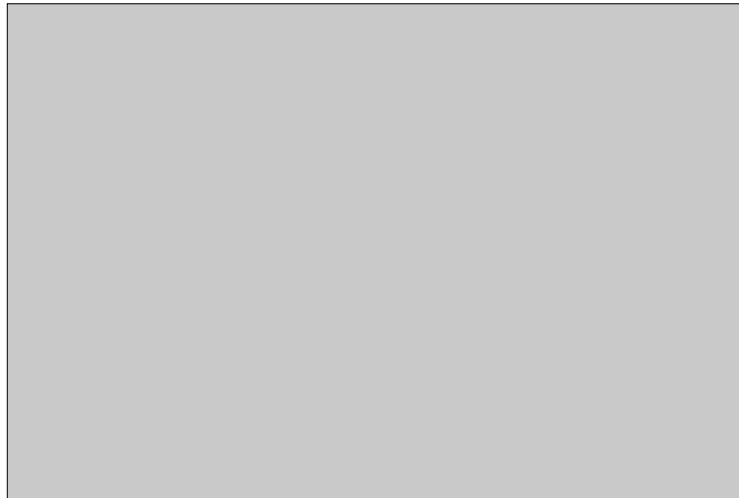
Holotype / Lectotype upper side



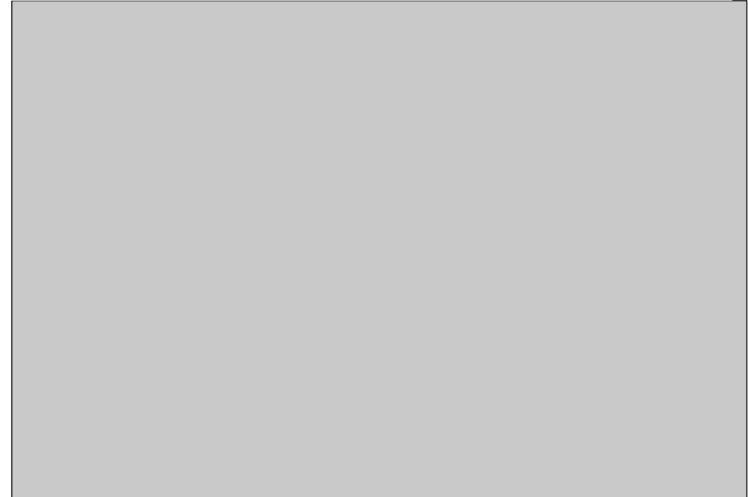
EcEs-Lep-04348 f



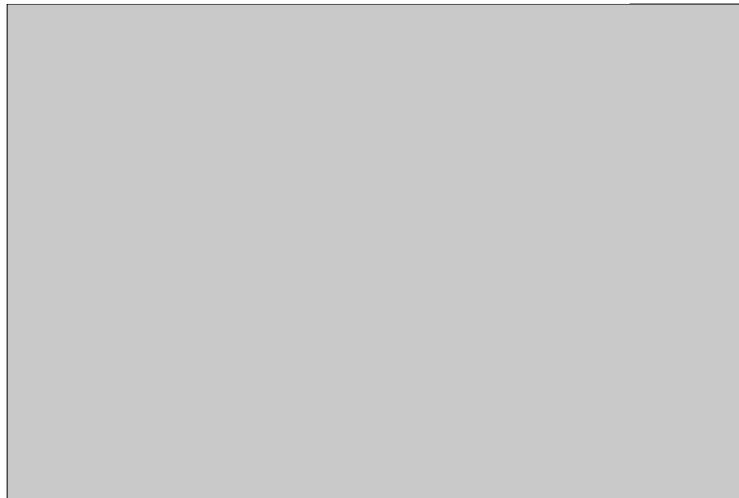
EcEs-Lep-00



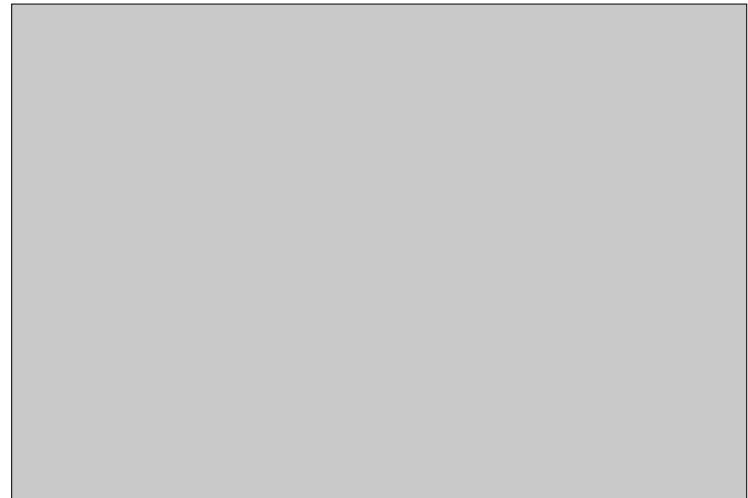
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Trichromia  
Species nr discophora  
**Species nr** 973  
Author Hampson  
Year 1916  
Status x  
Deposit x  
BIN BOLD:AEF2313  
Countries Ec unique  
Remark  
Sequenced 3

Holotype / Lectotype upper side



EcEs-Lep-01864



EcEs-Lep-00



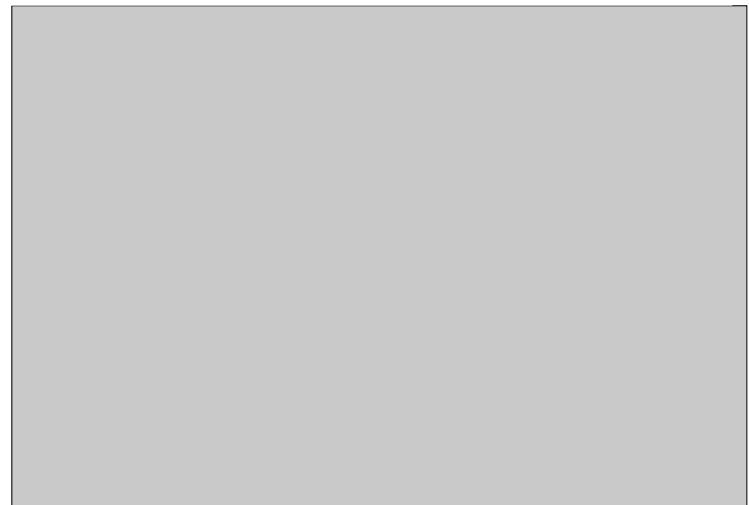
EcEs-Lep-00076+p



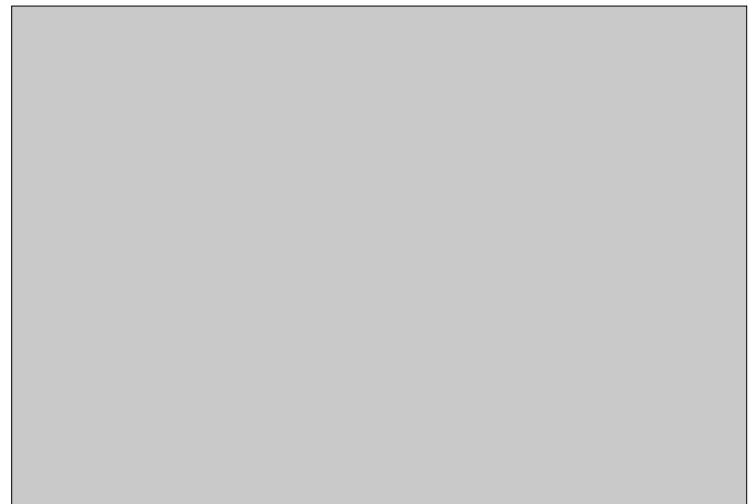
EcEs-Lep-01861



EcEs-Lep-00



EcEs-Lep-00



Genus	Evius
Species	nr cochenouri
<b>Species nr</b>	925
Author	Schaus
Year	1910
Status	x
Deposit	x
BIN	BOLD:AER7181
Countries	Ec unique
Remark	(=? sp 1088)
Sequenced	1

EcEs-Lep-00312+p

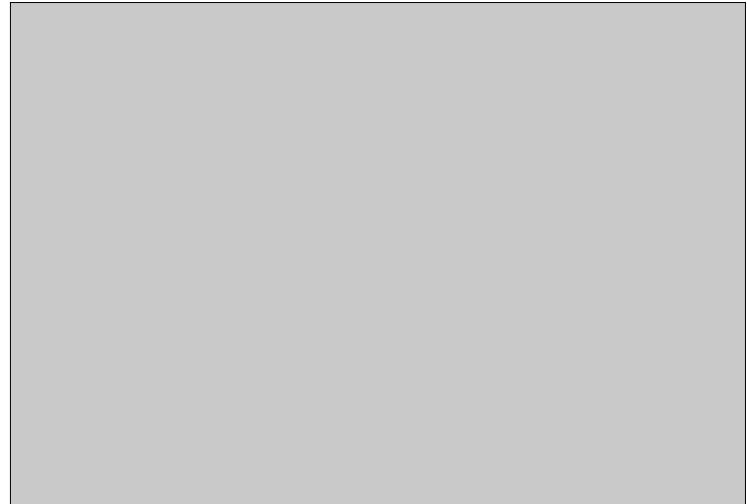


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

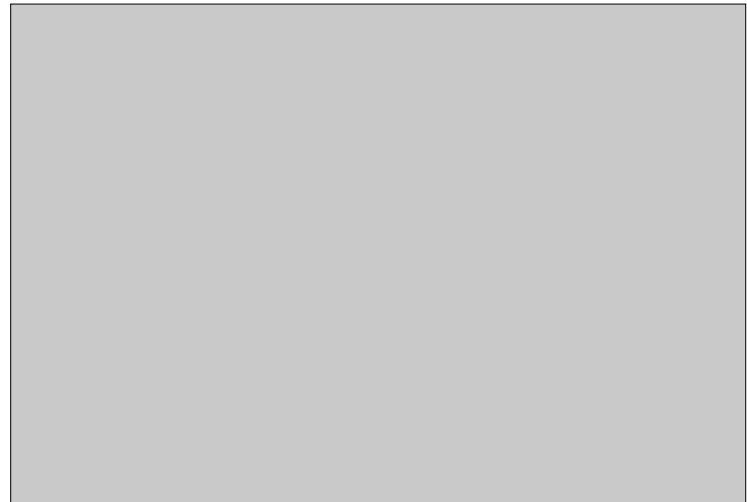


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

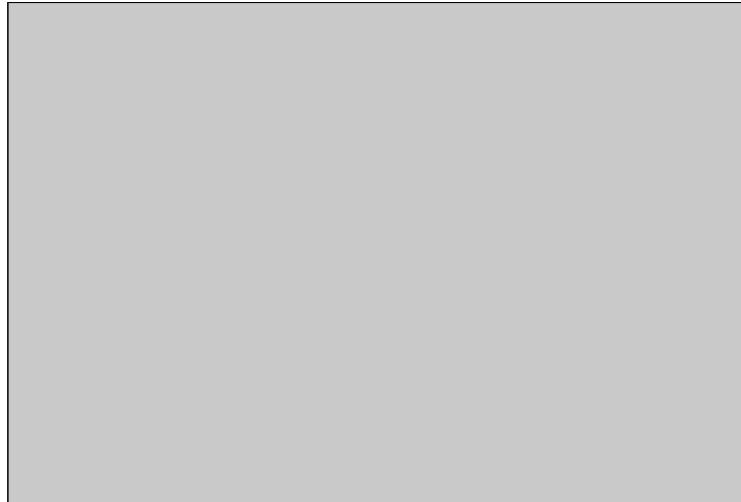


Genus	Trichromia
Species	sp
<b>Species nr</b>	976
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAM5197
Countries	Ec,CR
Remark	not found in NHM
Sequenced	2

EcEs-Lep-00784 (257bp)



Holotype / Lectotype upper side



EcEs-Lep-04333



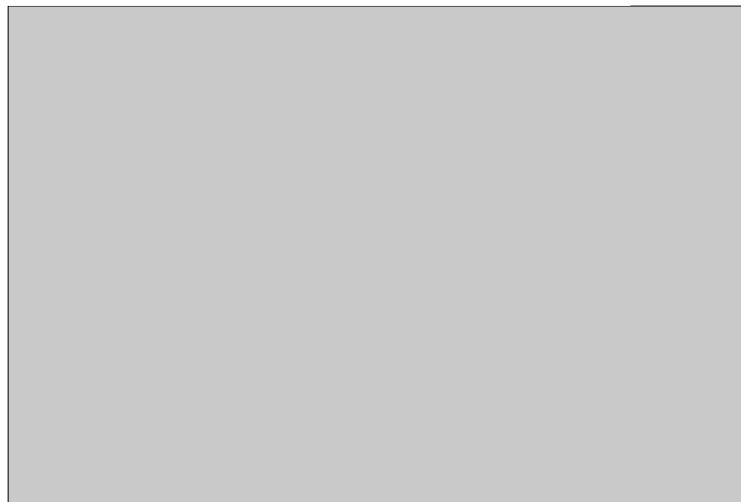
EcEs-Lep-00



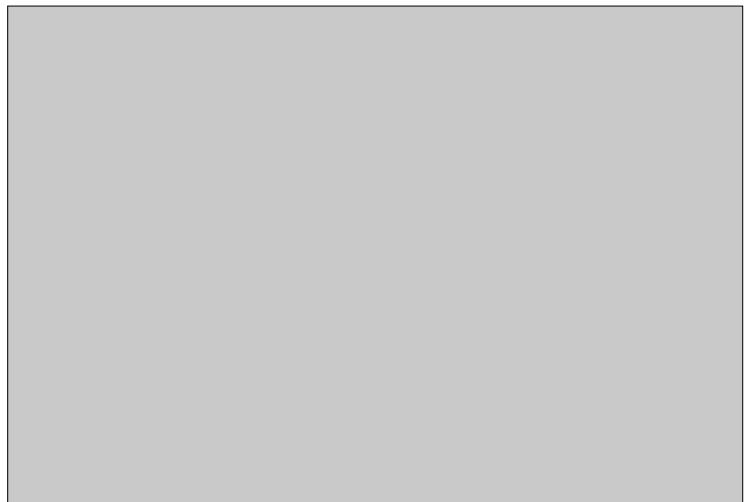
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



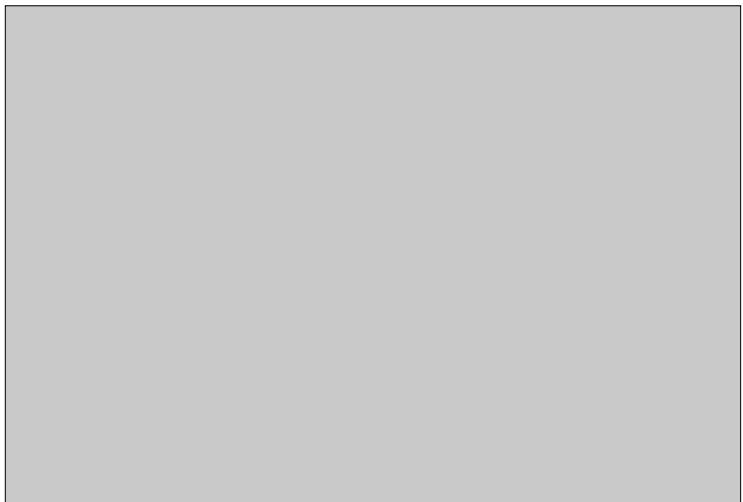
Genus Robinsonia  
 Species deiopaea  
**Species nr** 962  
 Author Druce  
 Year 1895  
 Status x  
 Deposit x  
 BIN BOLD:AAB6588  
 Countries Ec,Pa,CR,Gu  
 Remark  
 Sequenced 2



Holotype / Lectotype upper side



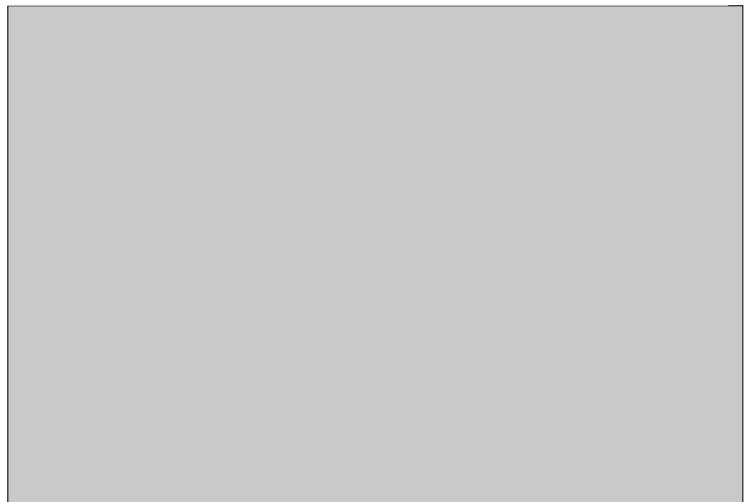
EcEs-Lep-00



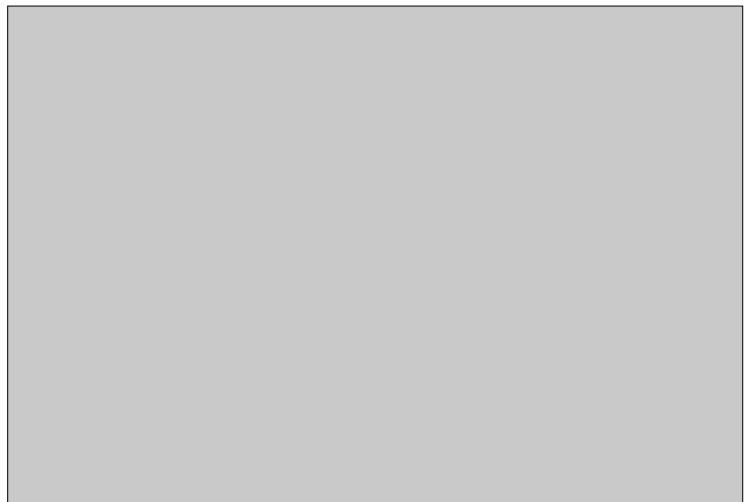
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Agaraea
Species	semivitrea gr
<b>Species nr</b>	909
Author	Rothschild
Year	1909
Status	x
Deposit	x
BIN	BOLD:AEO9907
Countries	Ec unique
Remark	cf 1159, 2056
Sequenced	1

EcEs-Lep-00055+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus	Haemanota
Species	haemabasis
<b>Species nr</b>	1196
Author	Dognin
Year	1914
Status	x
Deposit	x
BIN	BOLD:AEO8469 & BOLD:AEO8469
Countries	Ec,CR
Remark	not found in NHM
Sequenced	2

EcEs-Lep-00410+p



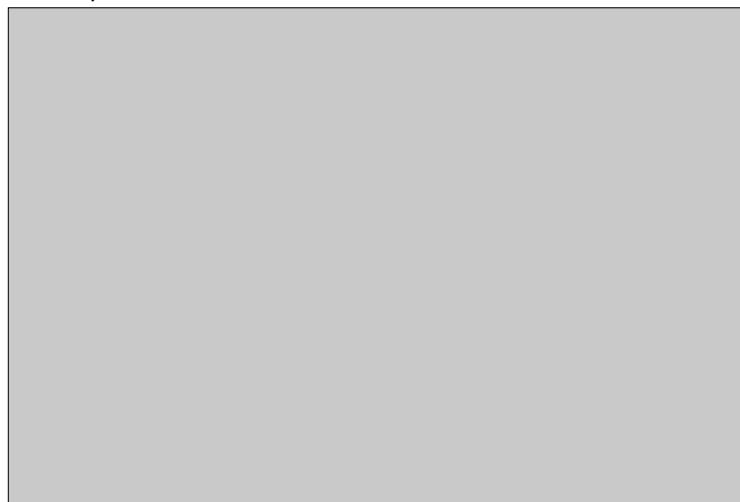
Holotype / Lectotype upper side



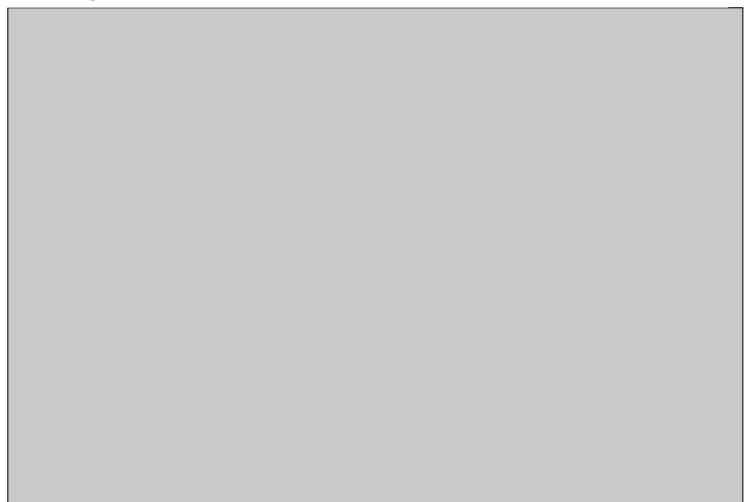
EcEs-Lep-00630



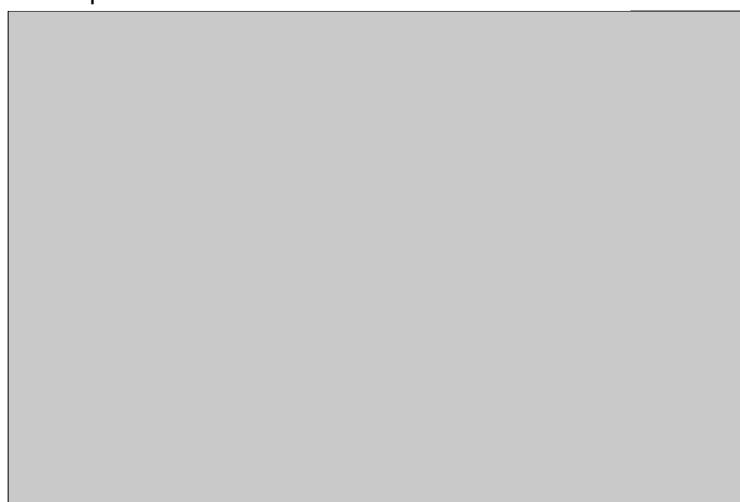
EcEs-Lep-00



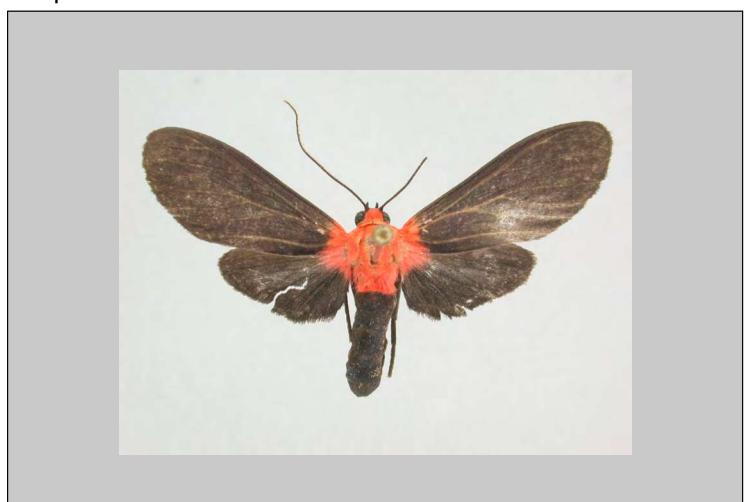
EcEs-Lep-00



EcEs-Lep-00



CR sp 1196 nbc



Genus Trichromia  
Species nr amelia  
**Species nr** 969  
Author Schaus  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AEO8487  
Countries Ec unique  
Remark not in NHM  
Sequenced 4

EcEs-Lep-00097+p



Holotype / Lectotype upper side



EcEs-Lep-00206+p



EcEs-Lep-00225+p



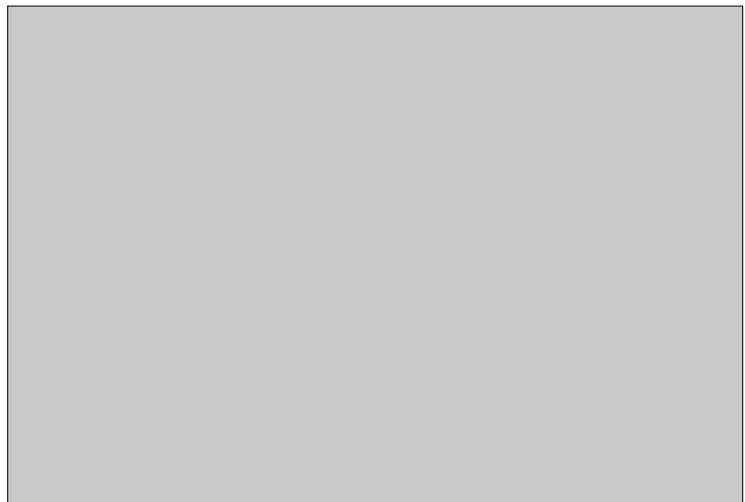
EcEs-Lep-04318 308bp



EcEs-Lep-00



EcEs-Lep-00

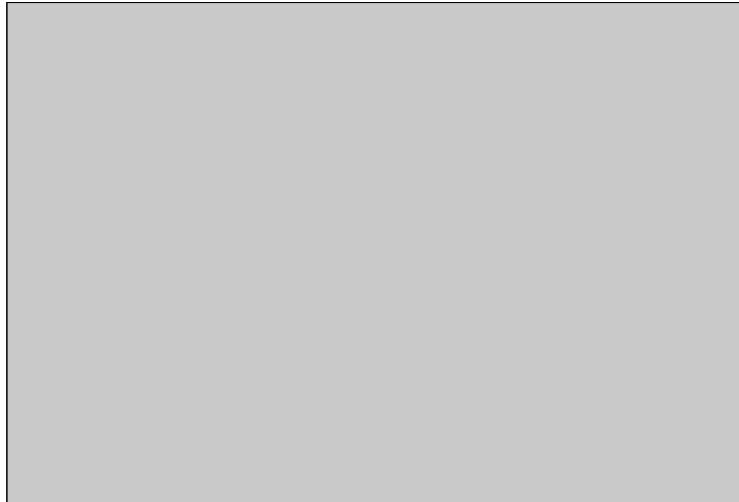


Genus	Trichromia
Species	sp
<b>Species nr</b>	977
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAA1400
Countries	Ec,CR
Remark	not found in NHM
Sequenced	2

EcEs-Lep-00786 638bp



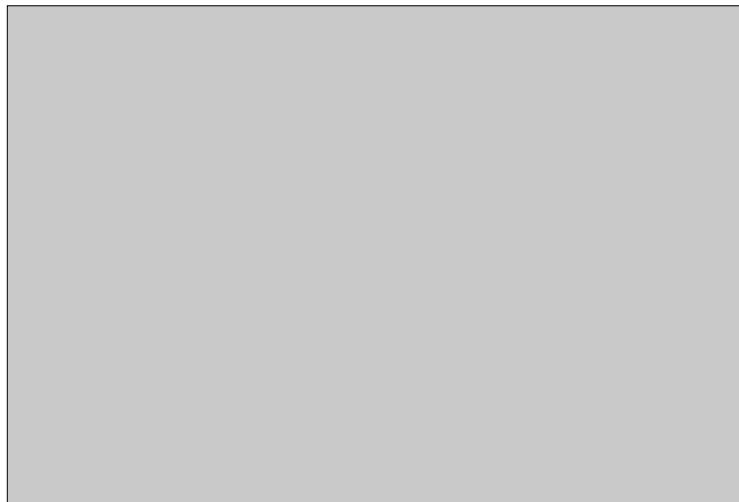
Holotype / Lectotype upper side



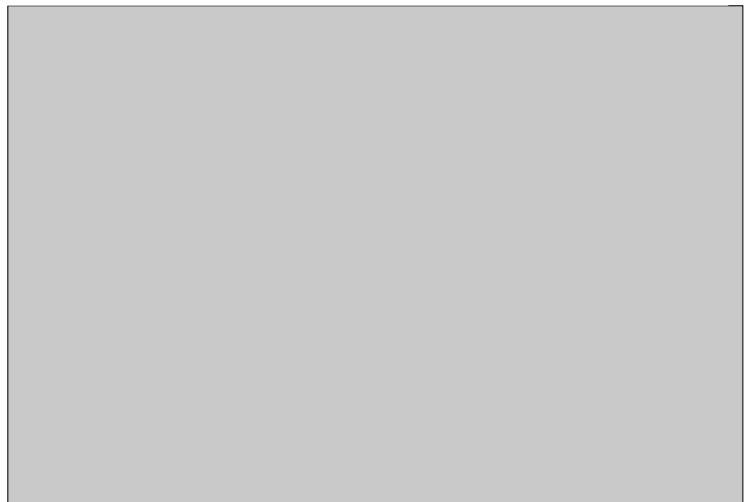
EcEs-Lep-01146 445bp



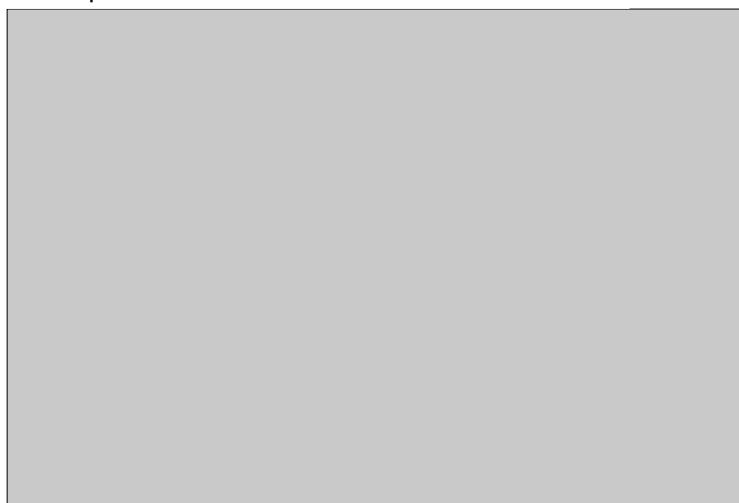
ArcCR 40689



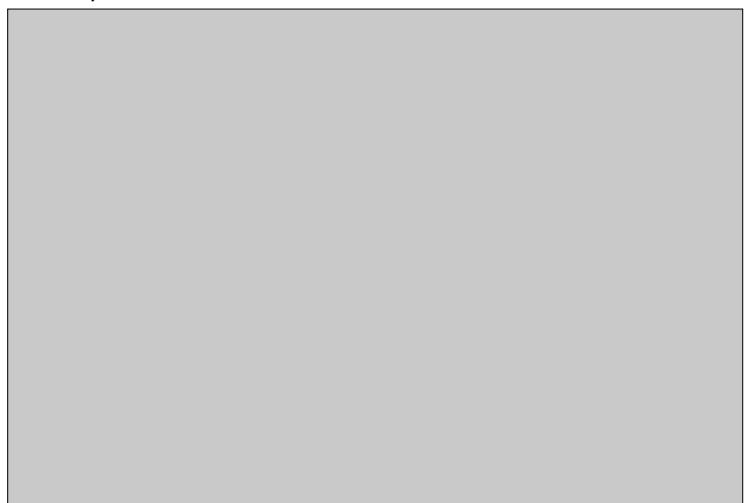
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

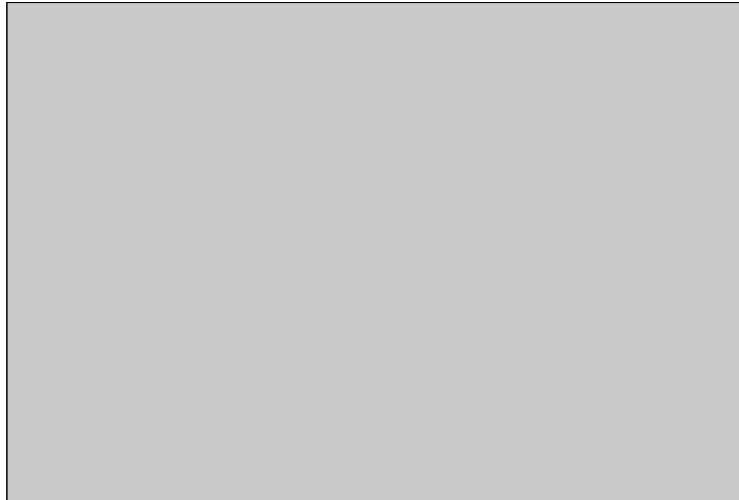


Genus	Trichromia
Species	sp
<b>Species nr</b>	978
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAM4656
Countries	Ec unique
Remark	not cotes Druce
Sequenced	3

EcEs-Lep-00634 (flagged)



Holotype / Lectotype upper side



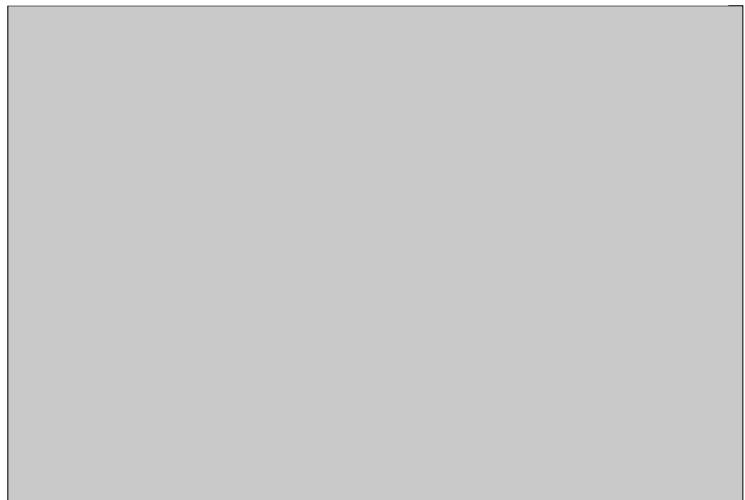
EcEs-Lep-07981



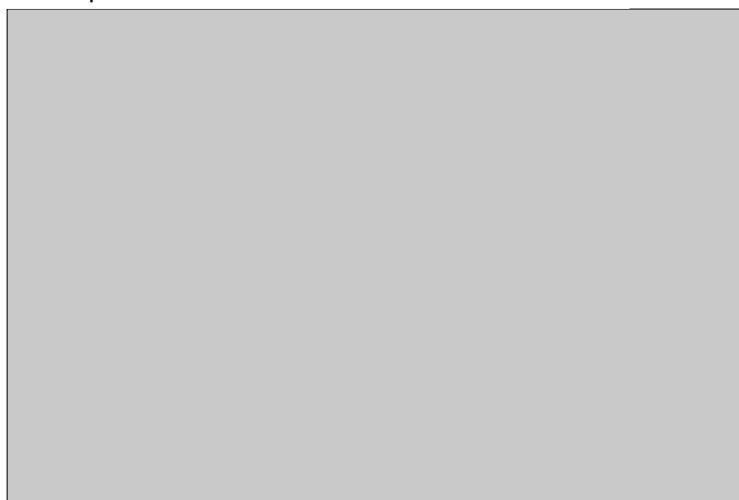
EcEs-Lep-00772 f



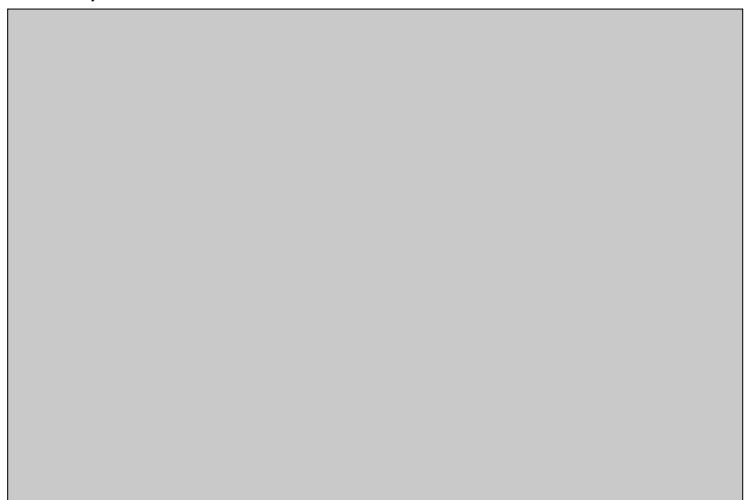
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

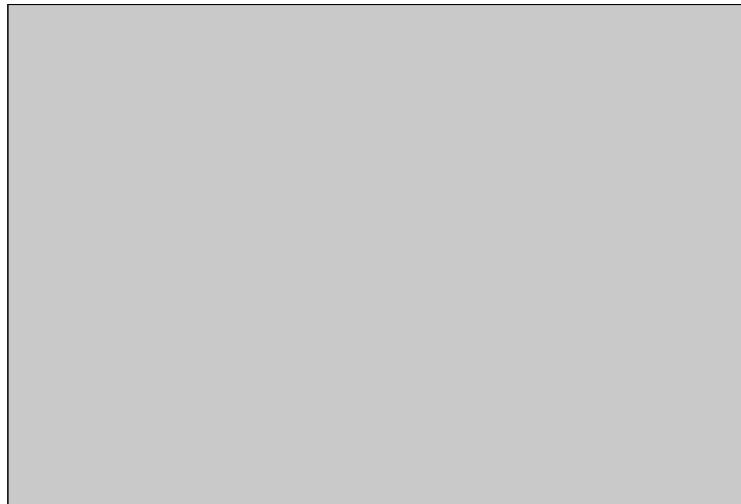


Genus	Trichromia
Species	sp
<b>Species nr</b>	979
Author	x
Year	x
Status	x
Deposit	x
BIN	BOLD:AAM5169 & BOLD:AAD9170
Countries	Ec unique
Remark	not found in NHM
Sequenced	3

EcEs-Lep-00792



Holotype / Lectotype upper side



EcEs-Lep-04322 f



EcEs-Lep-08067 BOLD:AAD9170



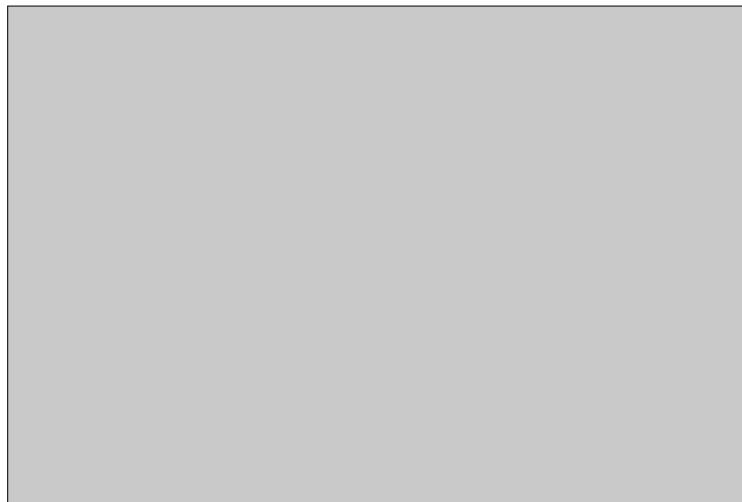
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

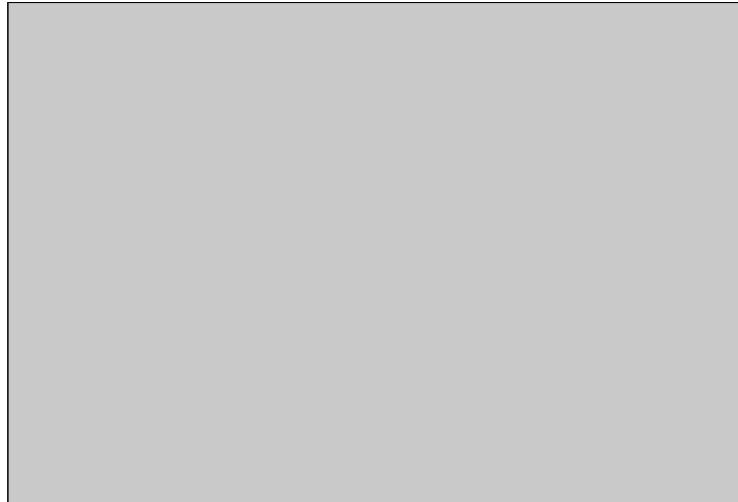


Genus	Trichromia
Species	sp
<b>Species nr</b>	975
Author	x
Year	x
Status	x
Deposit	x
BIN	478bp no BIN
Countries	Ec unique
Remark	not found in NHM
Sequenced	1

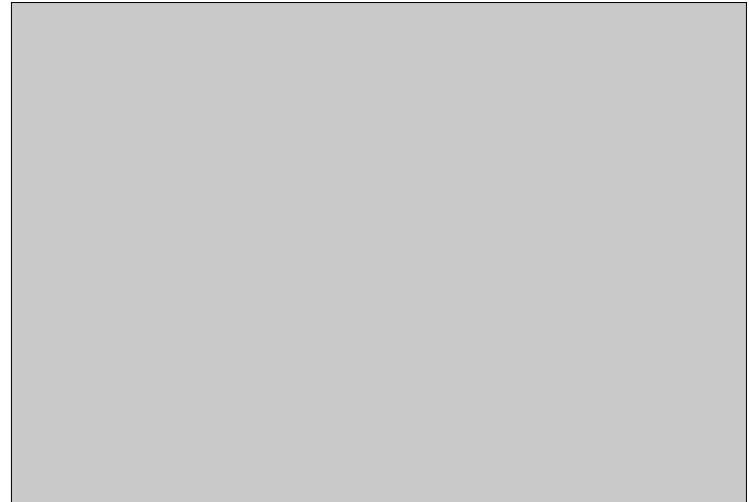
EcEs-Lep-00782 f (478bp)



Holotype / Lectotype upper side



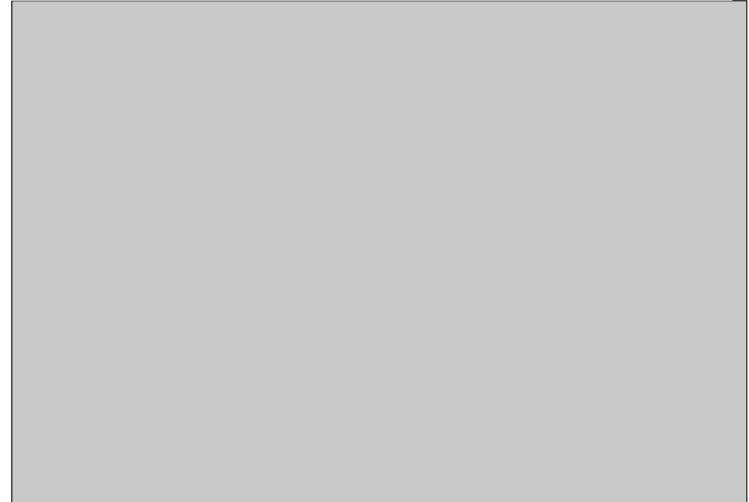
EcEs-Lep-00



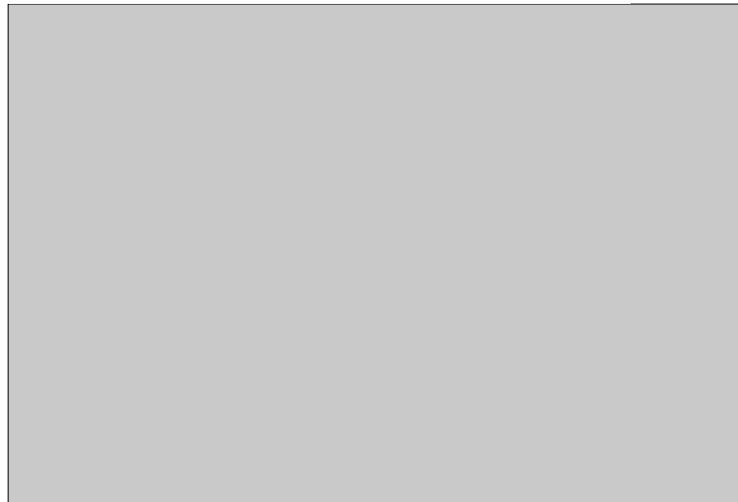
EcEs-Lep-00



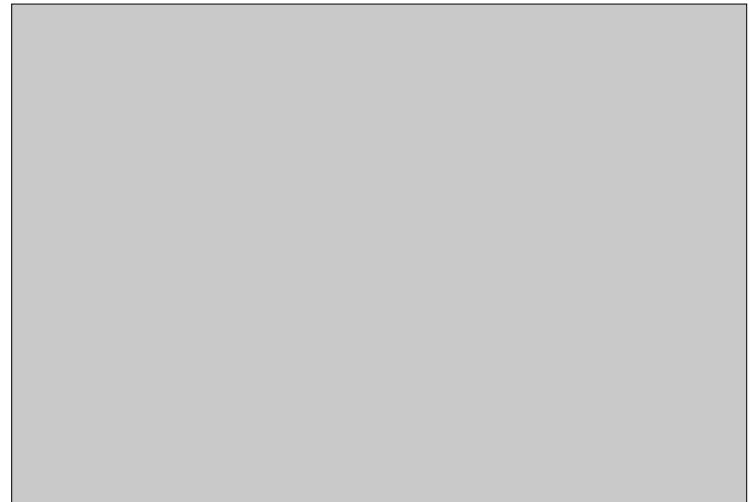
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

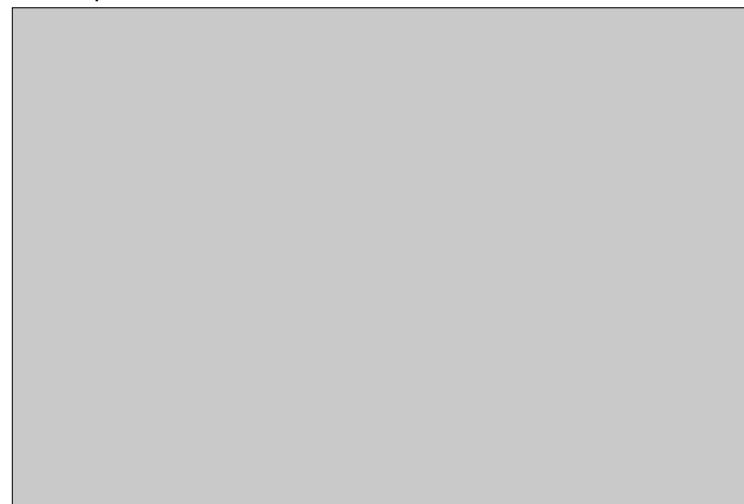


Genus Trichromia  
Species cardinalis  
**Species nr** 974  
Author Dognin  
Year 1899  
Status x  
Deposit x  
BIN BOLD:AAH8069  
Countries Ec,CR  
Remark nr 1282  
Sequenced 2

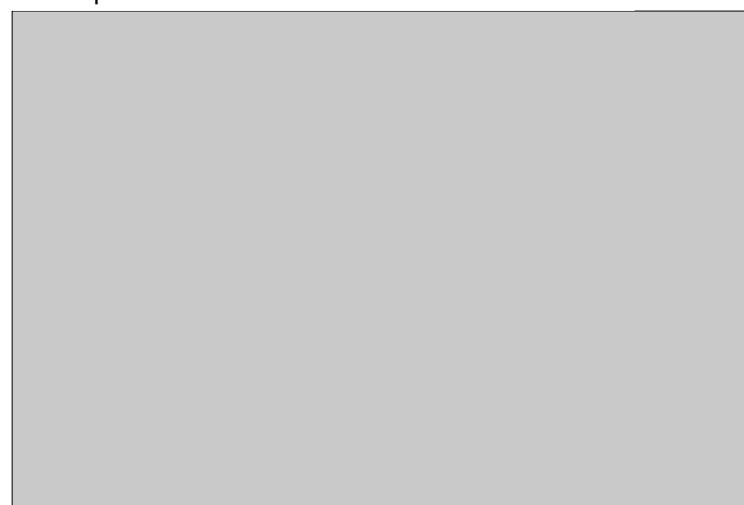
Holotype / Lectotype upper side



EcEs-Lep-01862



EcEs-Lep-00



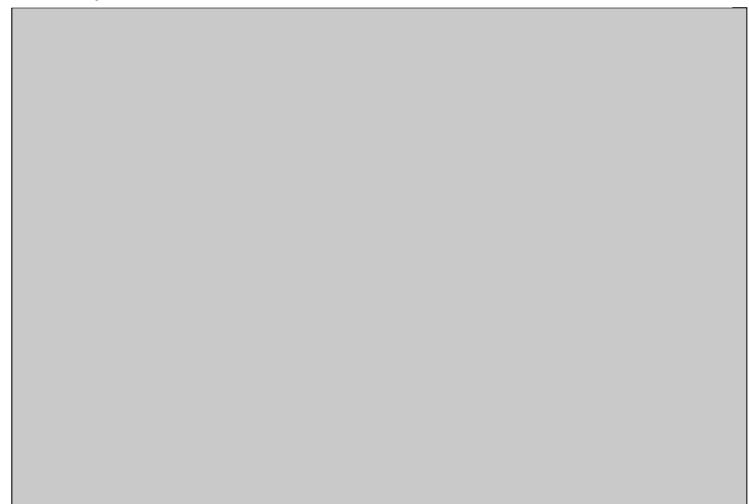
EcEs-Lep-00418+p



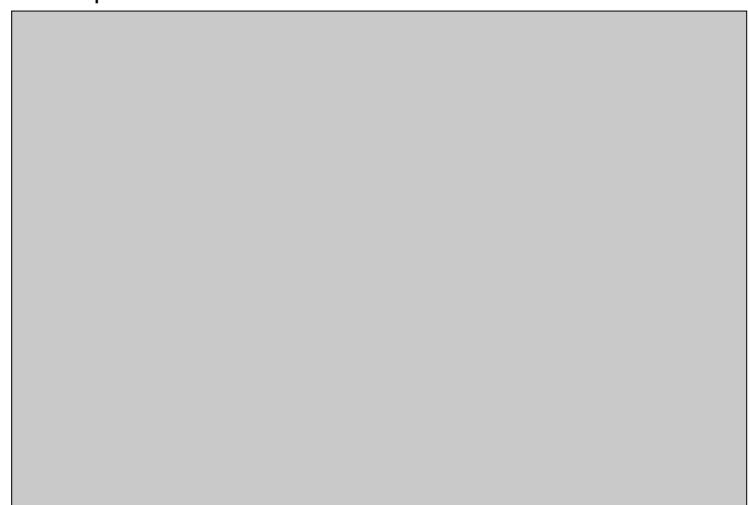
EcEs-Lep-01161



EcEs-Lep-00



EcEs-Lep-00



Genus Trichromia  
Species atta gr  
**Species nr** 970  
Author Schaus  
Year x  
Status x  
Deposit x  
BIN BOLD:AAA1404  
Countries Ec,CR,Ho  
Remark atta not in NHM  
Sequenced 5

EcEs-Lep-00138+p



Holotype / Lectotype upper side



EcEs-Lep-00237+p



EcEs-Lep-00077+p



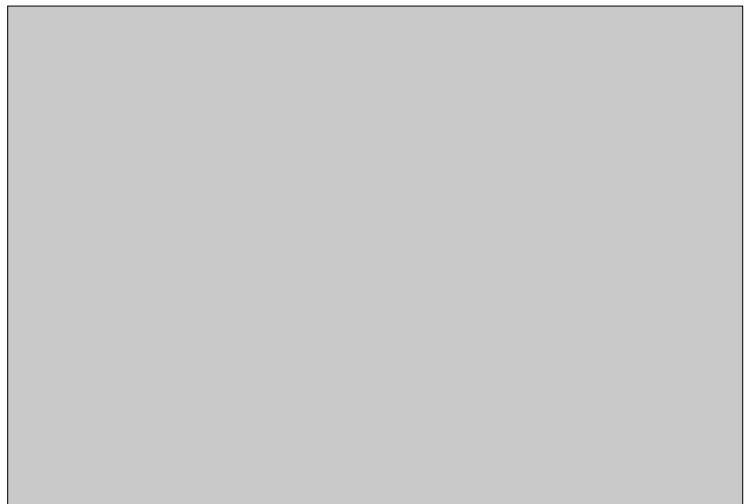
EcEs-Lep-04378



EcEs-Lep-04350 no image



EcEs-Lep-00



Genus	Amaxia
Species	nr carinosa
<b>Species nr</b>	1354
Author	x
Year	x
Status	x
Deposit	x
BIN	probably BOLD:AAC4552
Countries	Ec,Pa,CR,Gu
Remark	not found in NHM
Sequenced	2

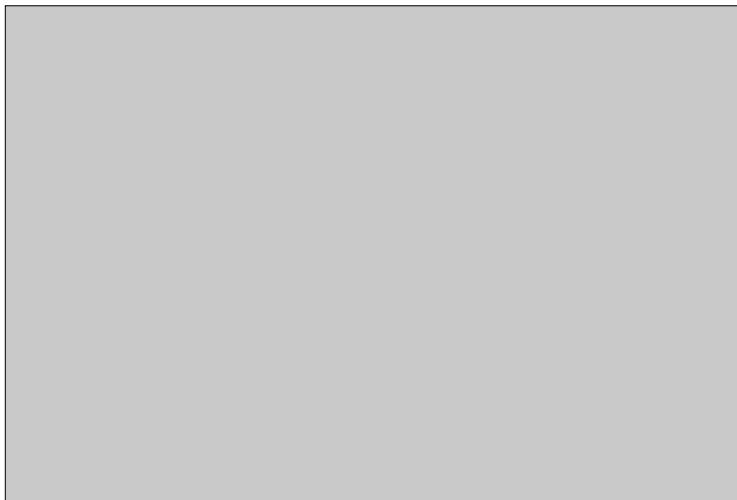
EcEs-Lep-01168 416bp



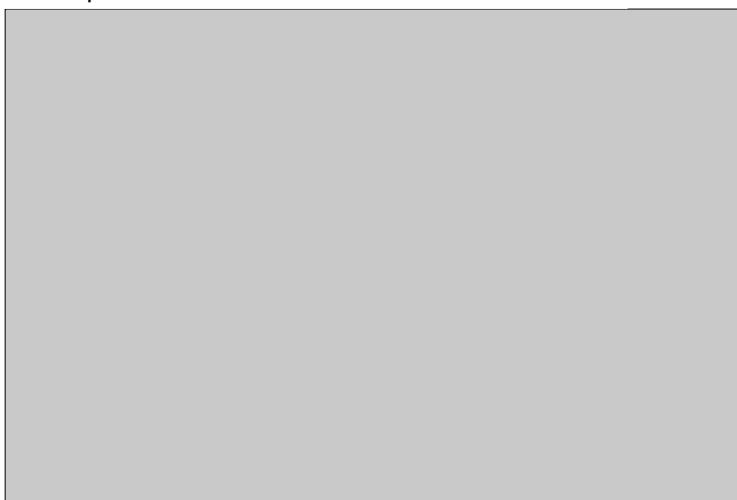
Holotype / Lectotype upper side



EcEs-Lep-00



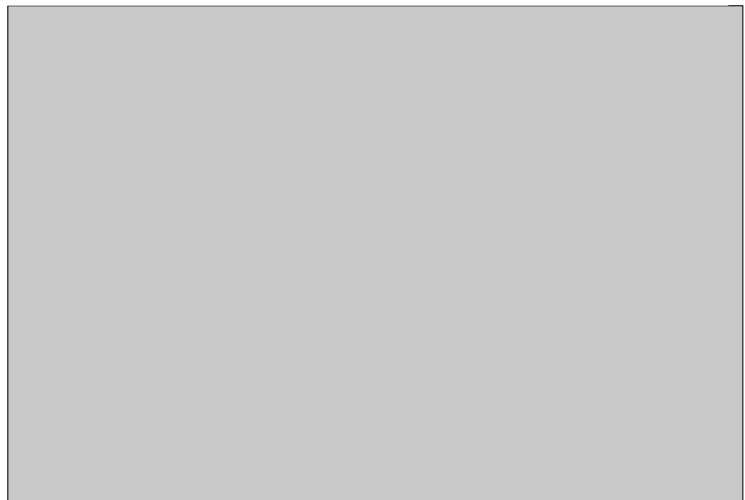
EcEs-Lep-00



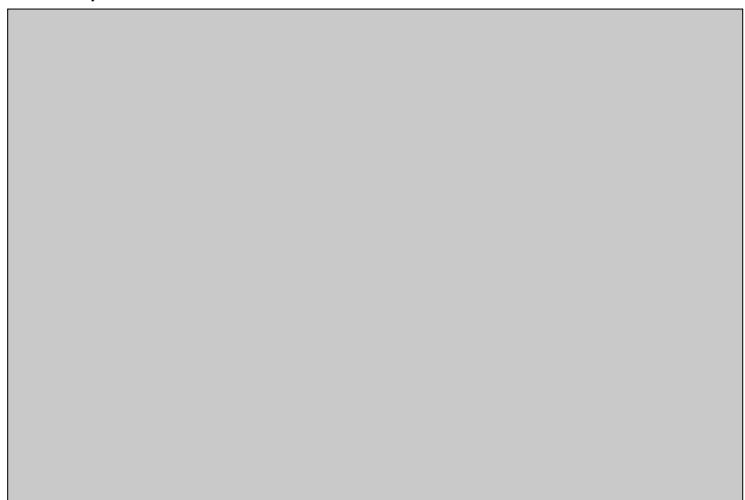
EcEs-Lep-04287 523bp



EcEs-Lep-00



EcEs-Lep-00



Genus Symphlebia  
 Species nr perflua (syn: rosea)  
**Species nr** 967  
 Author Walker  
 Year 1869  
 Status x  
 Deposit x  
 BIN BOLD:ACF2199  
 Countries Ec unique  
 Remark cf sp 1080  
 Sequenced 3

EcEs-Lep-00494



Holotype / Lectotype upper side



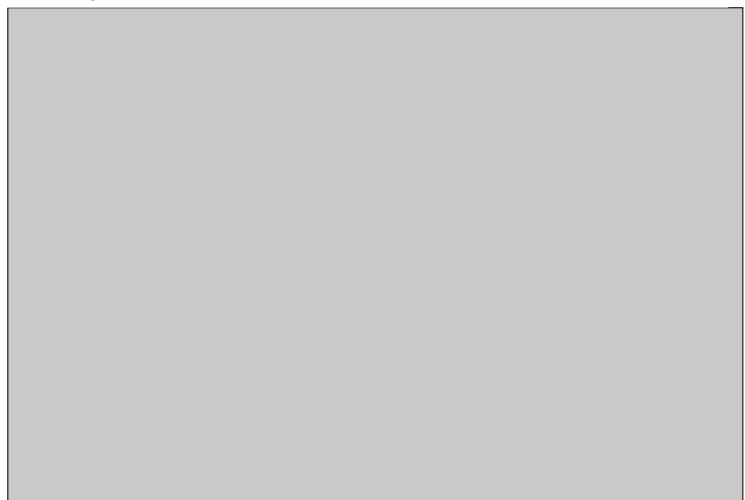
EcEs-Lep-00880



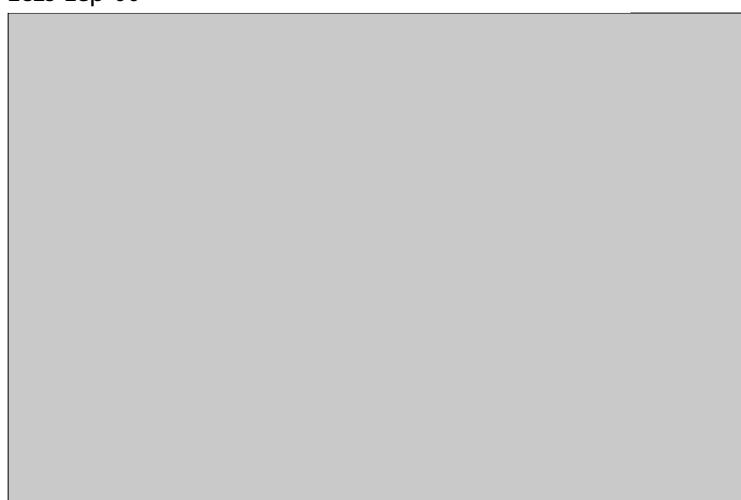
EcEs-Lep-01081 f



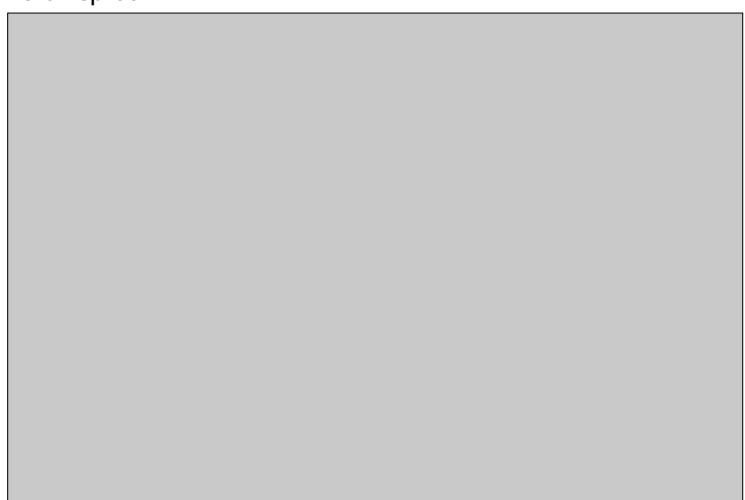
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Symplebia
Species	janecheverriae
<b>Species nr</b>	1260
Author	Espinosa
Year	2017
Status	x
Deposit	x
BIN	x
Countries	BOLD:AAA1362 & BOLD:AFR6892
Remark	Ec,CR
Sequenced	2

EcEs-Lep-00795 (585bp)



Holotype / Lectotype upper side



EcEs-Lep-04929 f (614bp)



EcEs-Lep-04928 a bit distant but considered the same sp



EcEs-Lep-00



EcEs-Lep-00



CR sp 1260 bc



Genus Amaxia  
Species nr lepida  
**Species nr** 913  
Author Schaus  
Year 1912  
Status x  
Deposit x  
BIN BOLD:AAA9639  
Countries Ec,CR,Gu  
Remark nr sp 1033 bella  
Sequenced 2

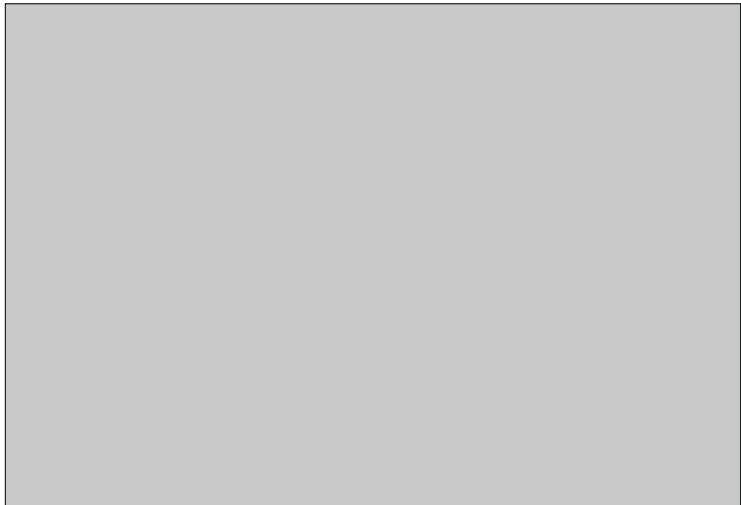
EcEs-Lep-00284+p



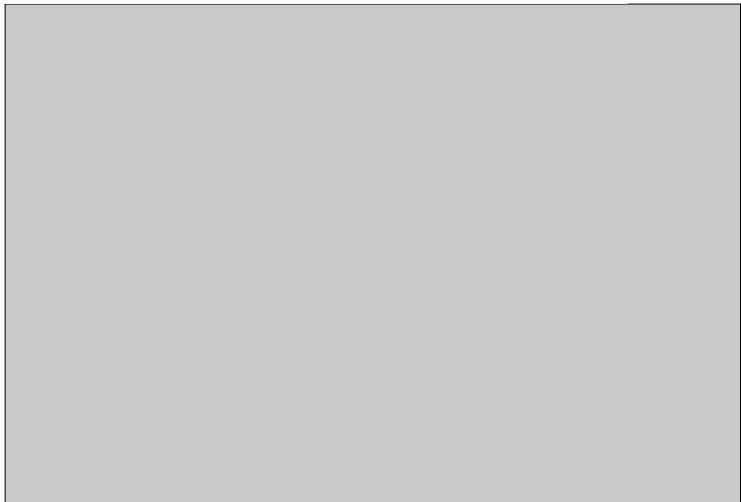
Holotype / Lectotype upper side



EcEs-Lep-00



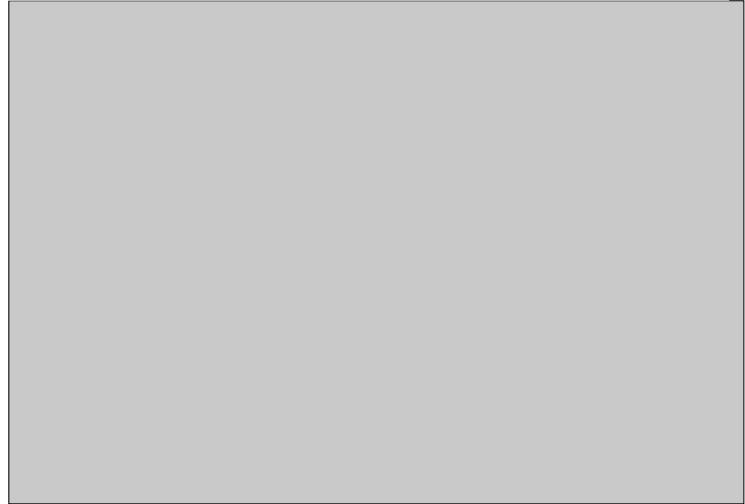
EcEs-Lep-00



EcEs-Lep-01118



EcEs-Lep-00



CR sp 1033 nbc bella



Genus Amaxia  
Species rocioecheverriae  
**Species nr** 914  
Author Espinoza  
Year 2017  
Status x  
Deposit x  
BIN BOLD:AAB0265  
Countries Ec,Pa,CR  
Remark  
Sequenced 1

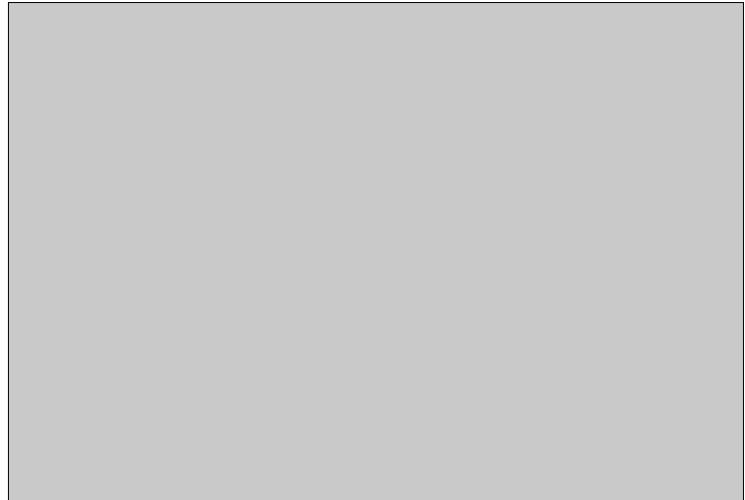
EcEs-Lep-00806



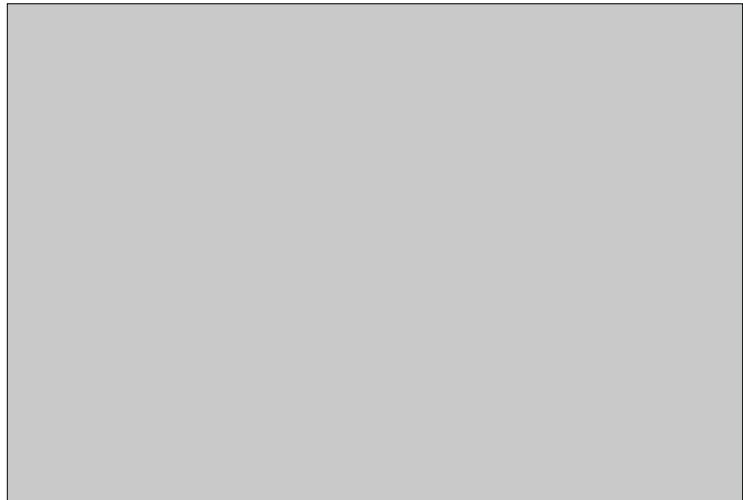
Holotype / Lectotype upper side



EcEs-Lep-00



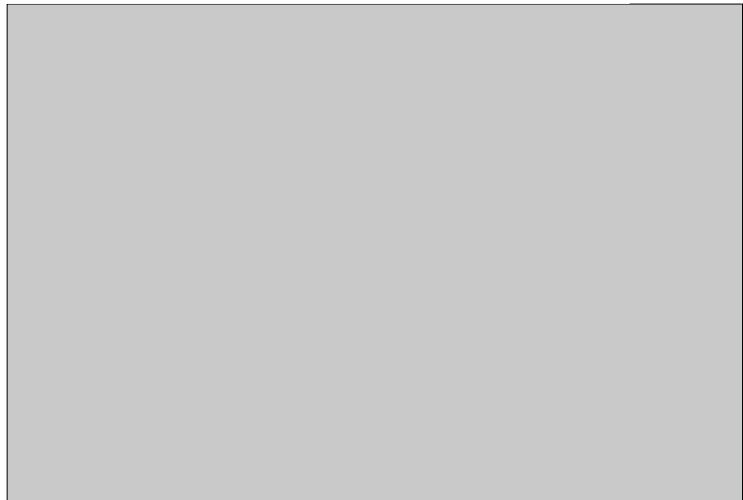
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1034 nbc



Genus Amaxia  
Species pardalis  
**Species nr** 1285  
Author Walker  
Year 1855  
Status x  
Deposit x  
BIN BOLD:AEO9351  
Countries Ec unique  
Remark  
Sequenced 1

EcEs-Lep-00282+p



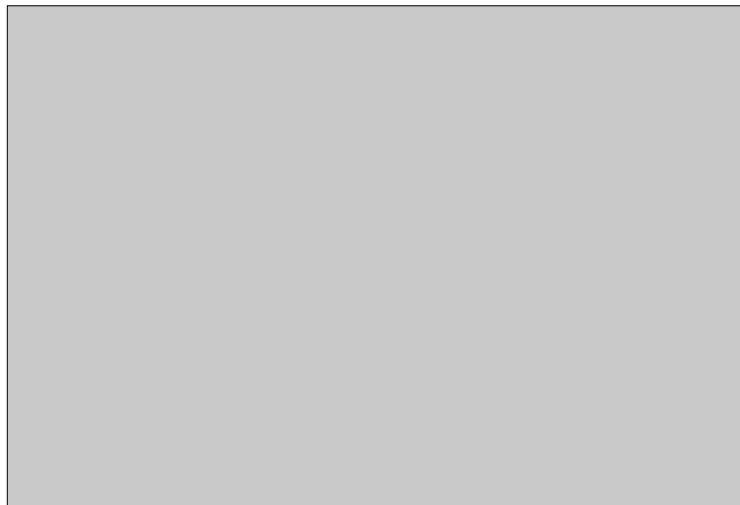
Holotype / Lectotype upper side



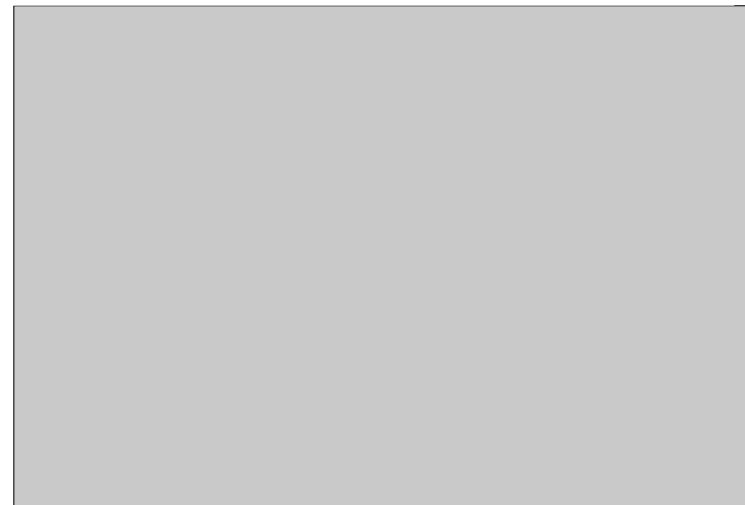
EcEs-Lep-01118+p nbc (other species?)



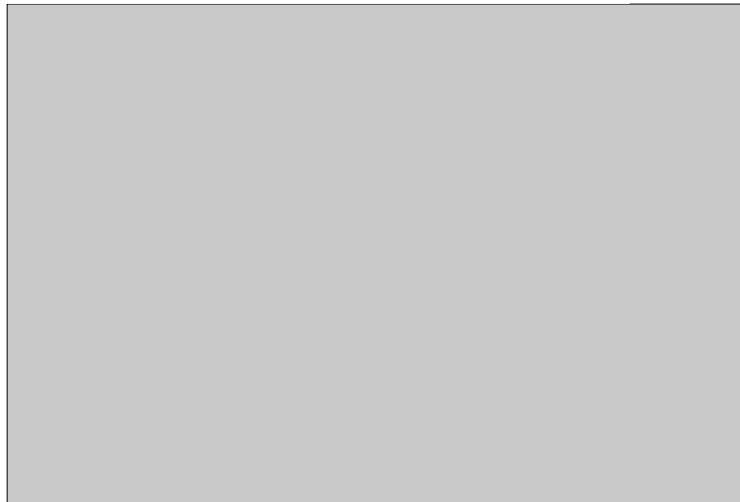
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1285 nbc



Genus	Amaxia
Species	perignita
<b>Species nr</b>	1413
Author	Toulgoet
Year	1991
Status	x
Deposit	x
BIN	BOLD:ABA7626
Countries	Ec unique
Remark	not found in NHM
Sequenced	1

EcEs-Lep-04283

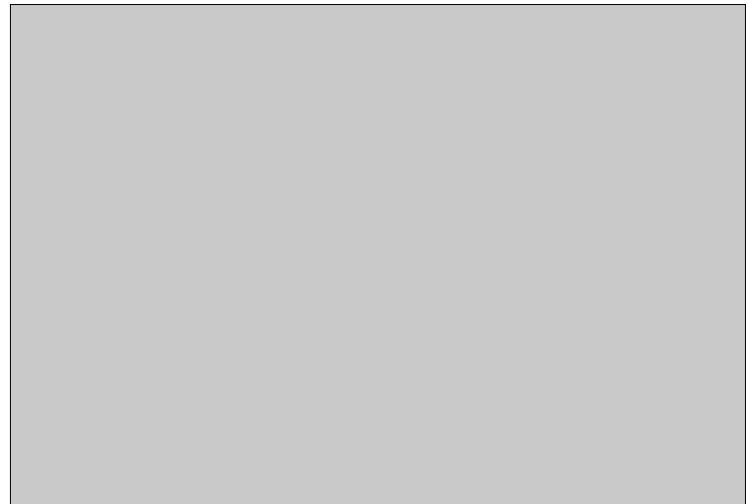


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

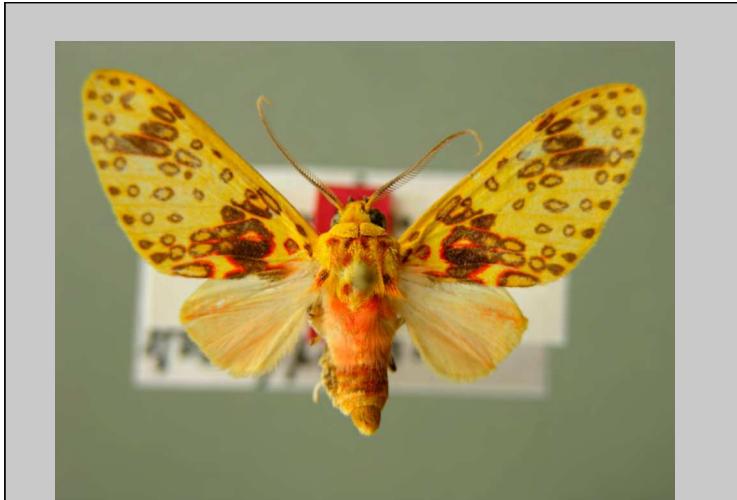


Genus	Amaxia
Species	aurata
<b>Species nr</b>	915
Author	Toulgoet
Year	1991
Status	x
Deposit	x
BIN	BOLD:AGC3281
Countries	Ec unique
Remark	first known female
Sequenced	1

EcEs-Lep-00808 f



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus Sutonocrea  
Species duplicata  
**Species nr** 924  
Author Gaede  
Year 1928  
Status x  
Deposit x  
BIN BOLD:AEO9818  
Countries Ec unique  
Remark  
Sequenced 1

EcEs-Lep-00376+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus Amaxia  
Species pandama  
**Species nr** 912  
Author Druce  
Year 1893  
Status x  
Deposit x  
BIN BOLD:AAA1370  
Countries Ec,CR  
Remark  
Sequenced 1

EcEs-Lep-00094+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

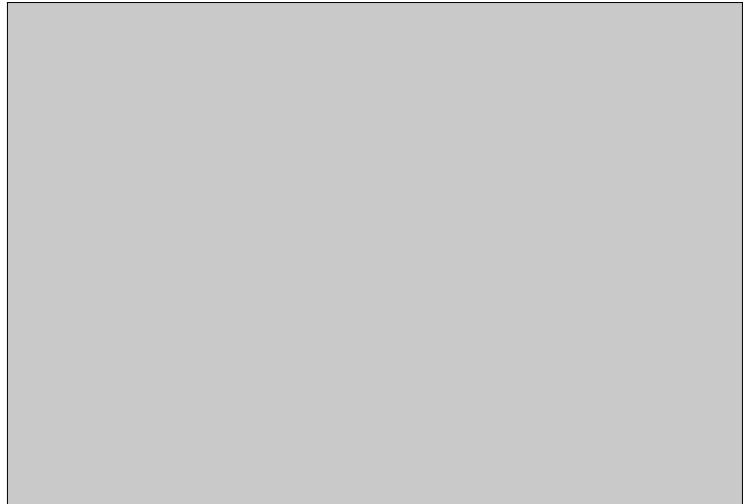
Genus Amaxia  
 Species nr pandama  
**Species nr** 895  
 Author Druce  
 Year 1893  
 Status x  
 Deposit x  
 BIN BOLD:AGC3457  
 Countries Ec,CR  
 Remark  
 Sequenced 1



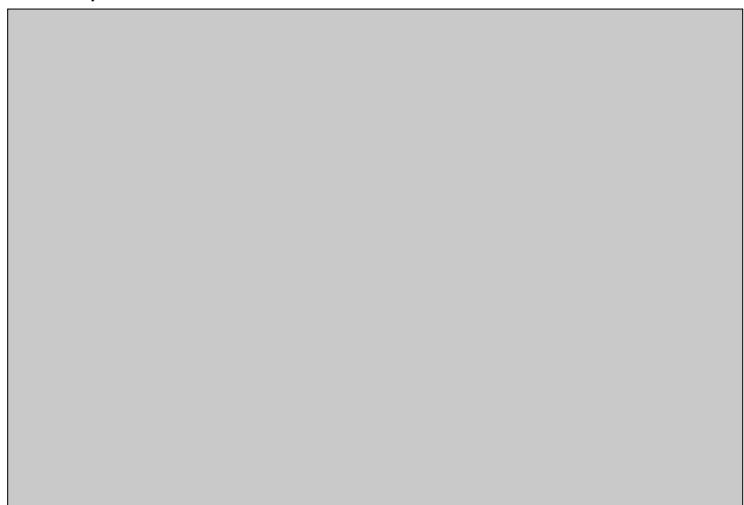
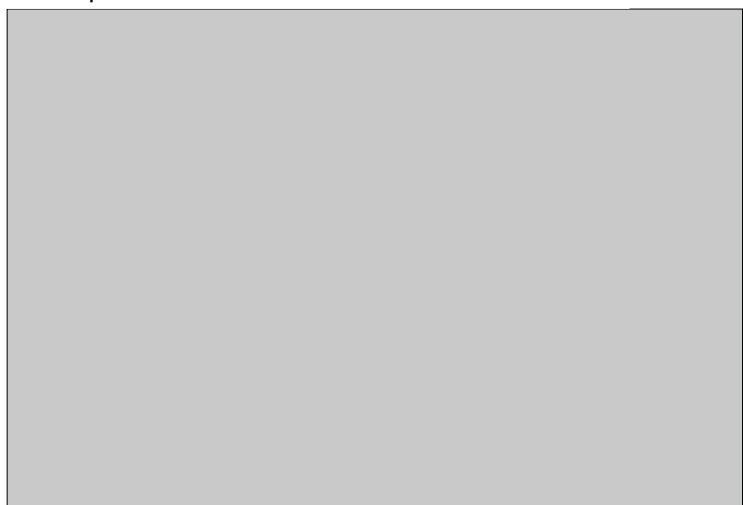
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Phaemolis  
Species nr curvenal  
**Species nr** 1360  
Author Schaus  
Year 1933  
Status x  
Deposit x  
BIN BOLD:AGC3887  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-01179



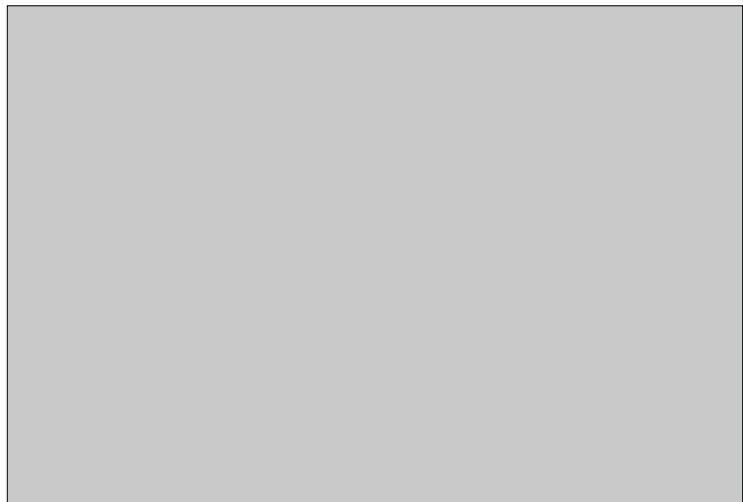
Holotype / Lectotype upper side



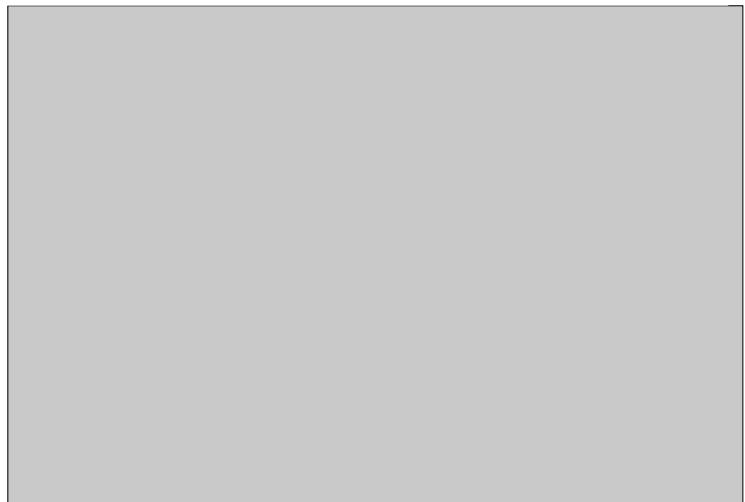
EcEs-Lep-08295



EcEs-Lep-00



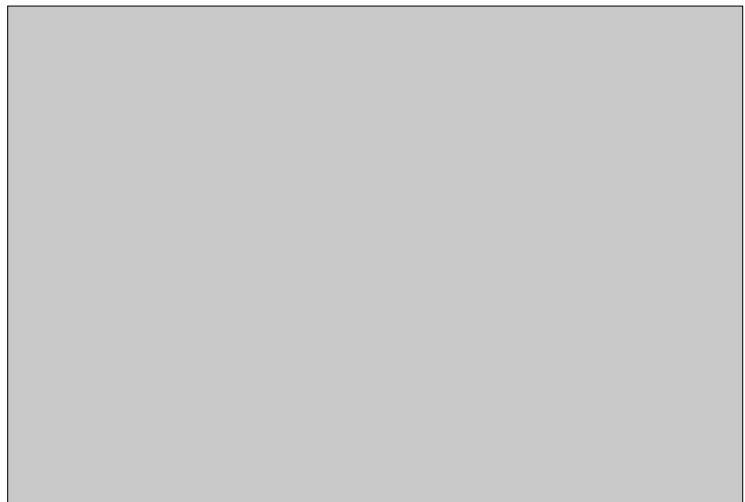
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Cresera  
Species nr annulata  
**Species nr** 921  
Author Schaus  
Year 1894  
Status x  
Deposit x  
BIN BOLD:AAP7501  
Countries Ec,CR  
Remark  
Sequenced 1

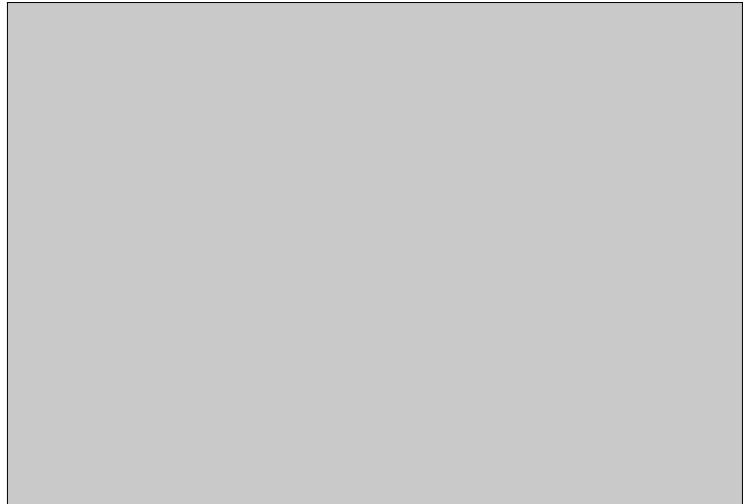
EcEs-Lep-00377+p



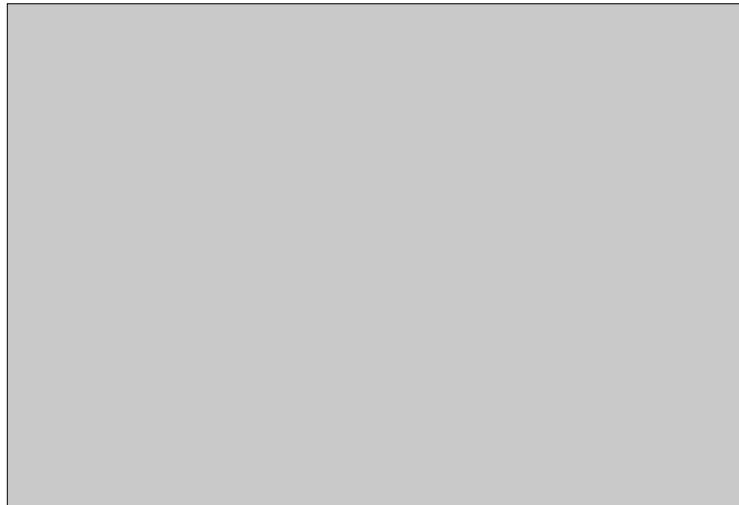
Holotype / Lectotype upper side



EcEs-Lep-00



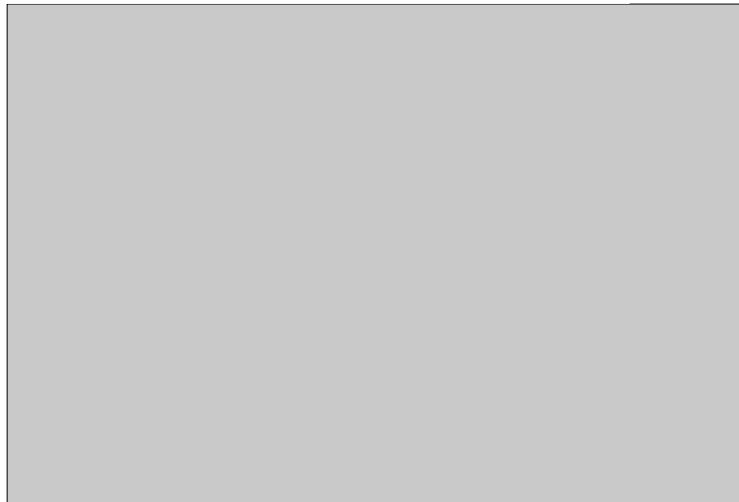
EcEs-Lep-00



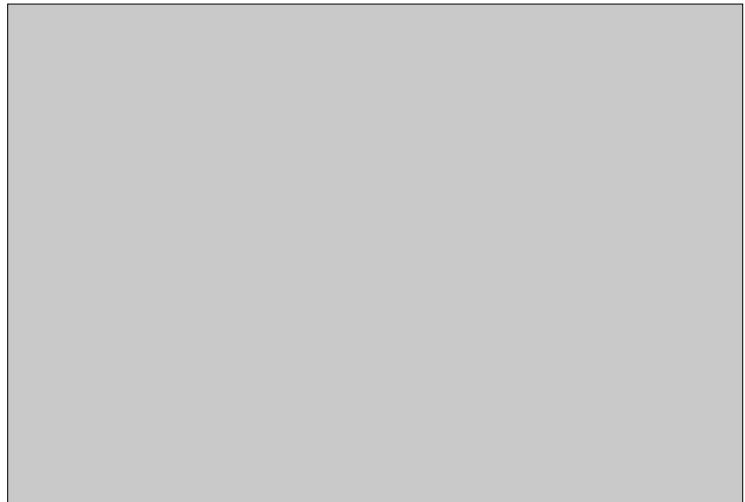
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

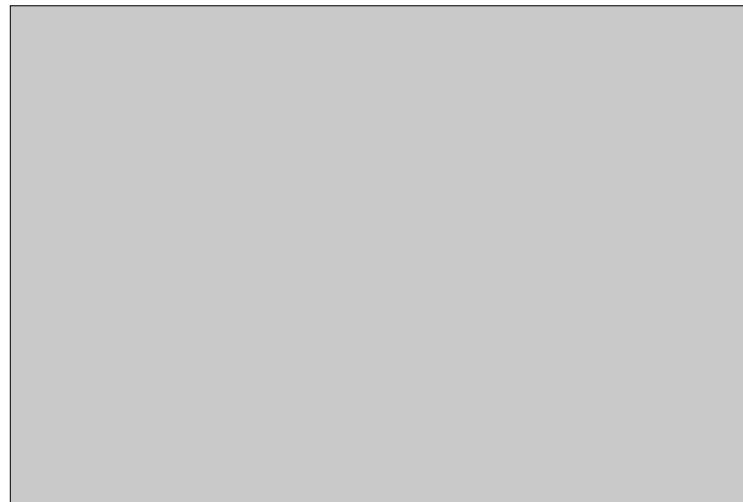


Genus Idalus  
Species nr carinosa  
**Species nr** 933  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AAA1402  
Countries Ec,CR,Gu  
Remark  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



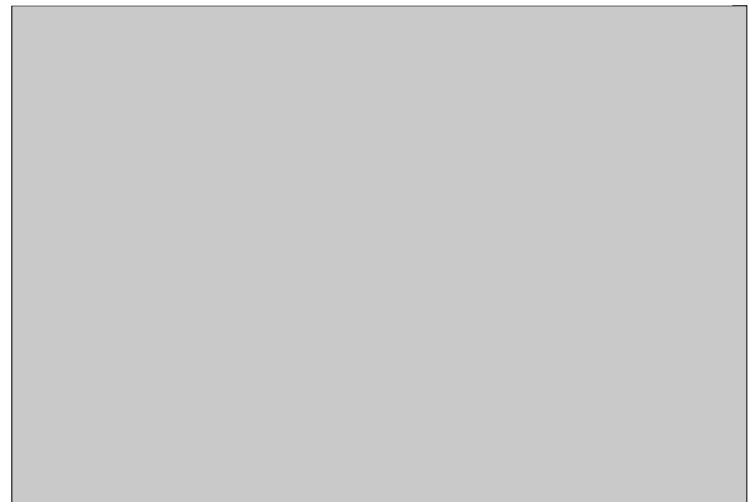
EcEs-Lep-00144+p



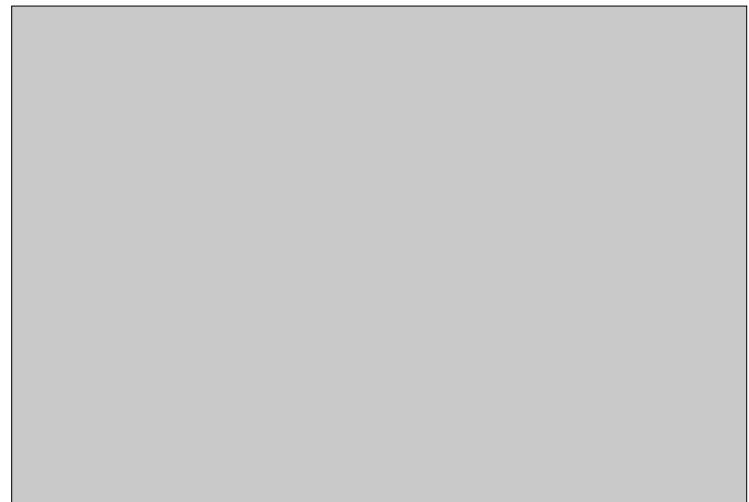
EcEs-Lep-00188+p



EcEs-Lep-00



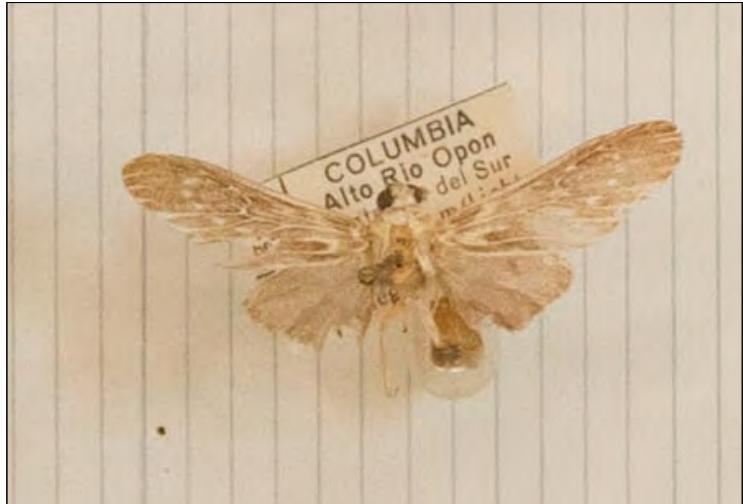
EcEs-Lep-00



Genus	Astralarctia
Species	canalis
<b>Species nr</b>	1051
Author	Schaus
Year	1921
Status	x
Deposit	x
BIN	BOLD:AGC2752
Countries	Ec unique
Remark	
Sequenced	1



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-04292



EcEs-Lep-00

CR sp 1051 nbc



Genus Robinsonia  
Species sp  
**Species nr** 1349  
Author Druce  
Year 1895  
Status x  
Deposit x  
BIN BOLD:AAE2891  
Countries Ec unique  
Remark  
Sequenced 2

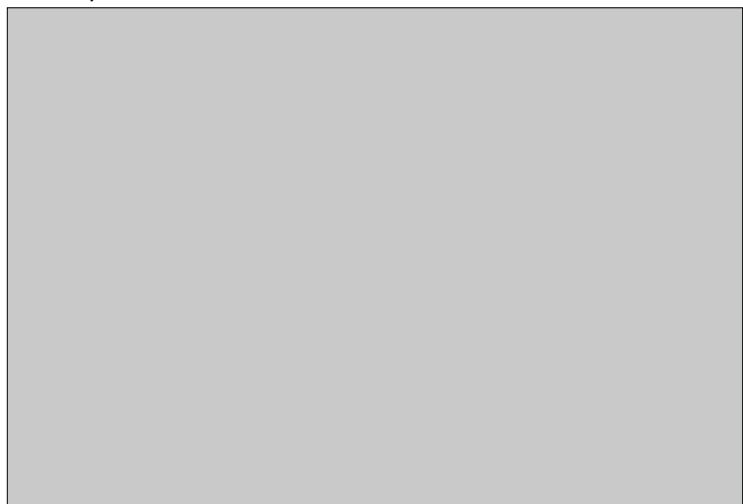
EcEs-Lep-01158



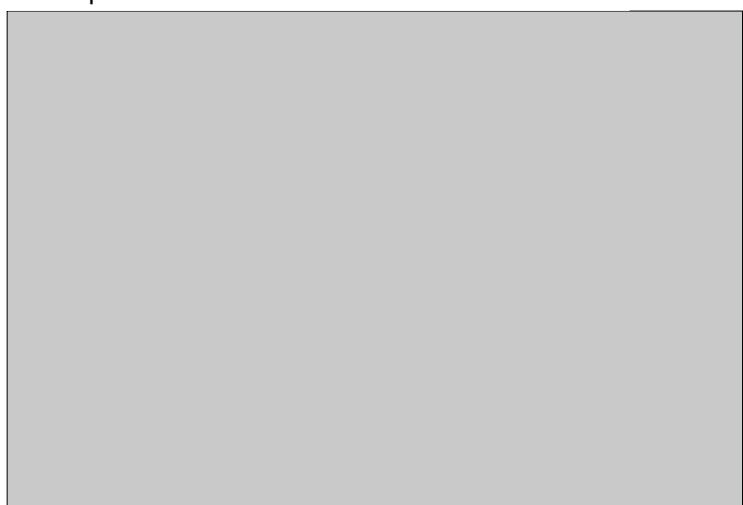
Holotype / Lectotype upper side



EcEs-Lep-00



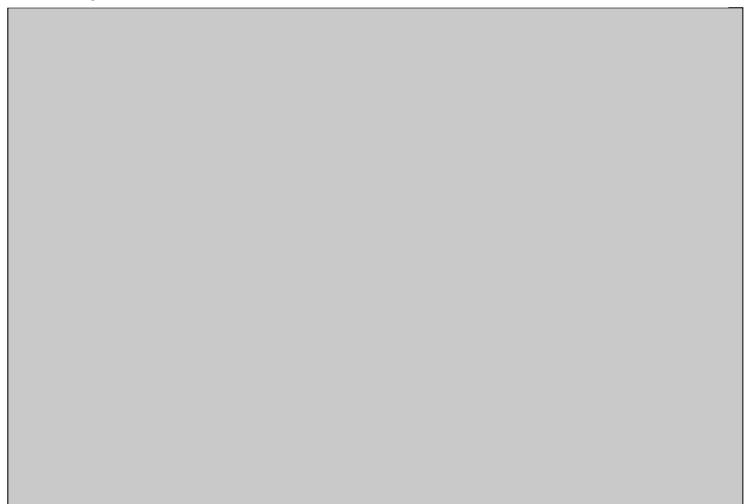
EcEs-Lep-00



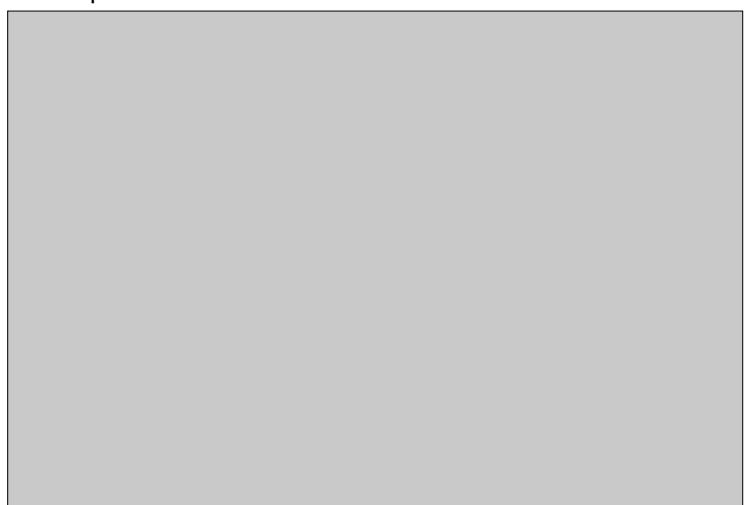
EcEs-Lep-08275



EcEs-Lep-00



EcEs-Lep-00

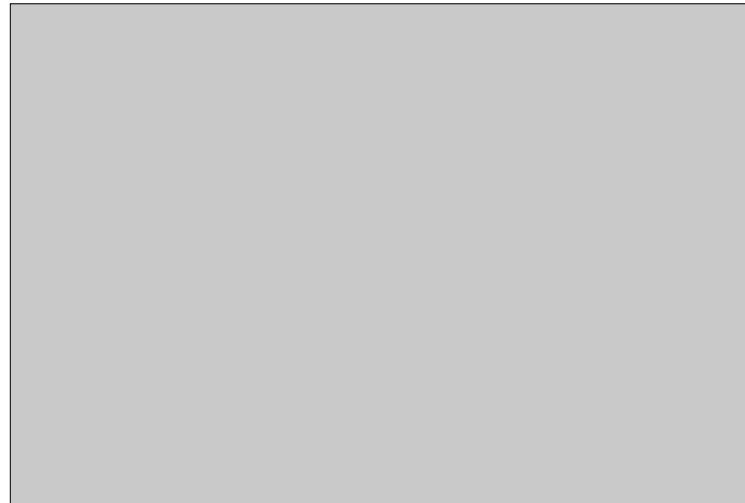


Genus Phaeomolis  
Species nr polystria  
**Species nr** 956  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AER3344  
Countries Ec unique  
Remark  
Sequenced 1

Holotype / Lectotype upper side



EcEs-Lep-00



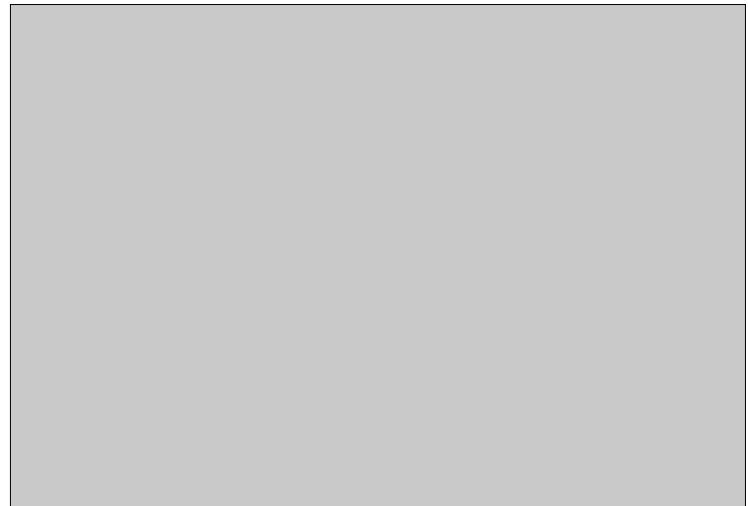
EcEs-Lep-00



EcEs-Lep-00261+p



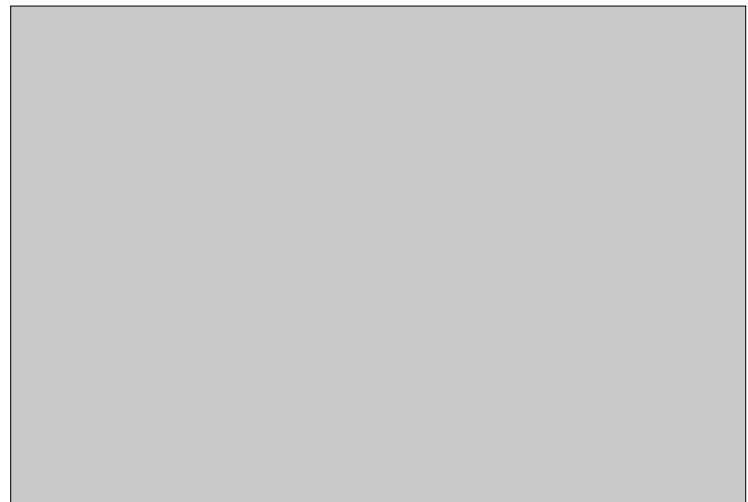
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Gorgonidia  
Species buckleyi  
**Species nr** 928  
Author Druce  
Year 1883  
Status x  
Deposit x  
BIN BOLD:AAA6800  
Countries Ec unique  
Remark  
Sequenced 1

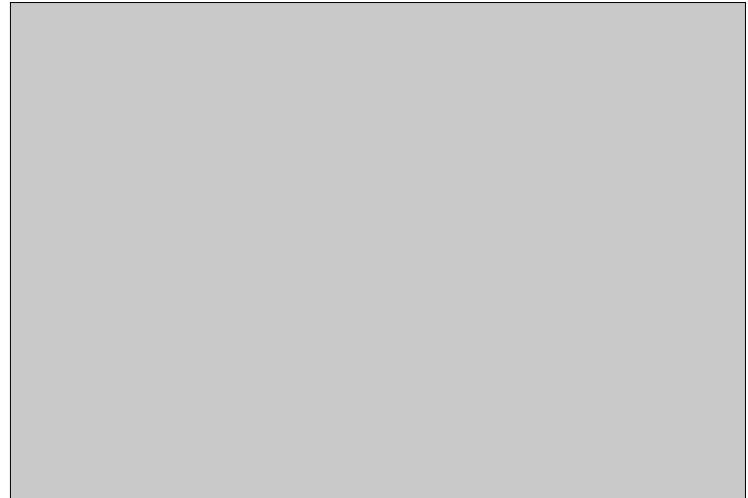
EcEs-Lep-00281+p



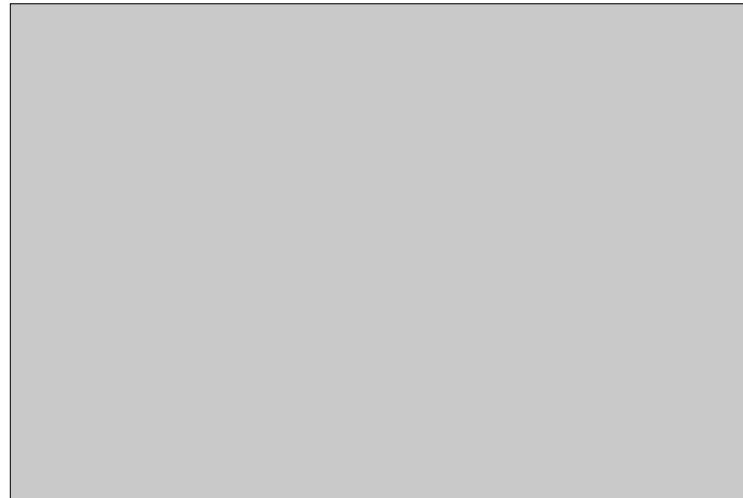
Holotype / Lectotype upper side



EcEs-Lep-00



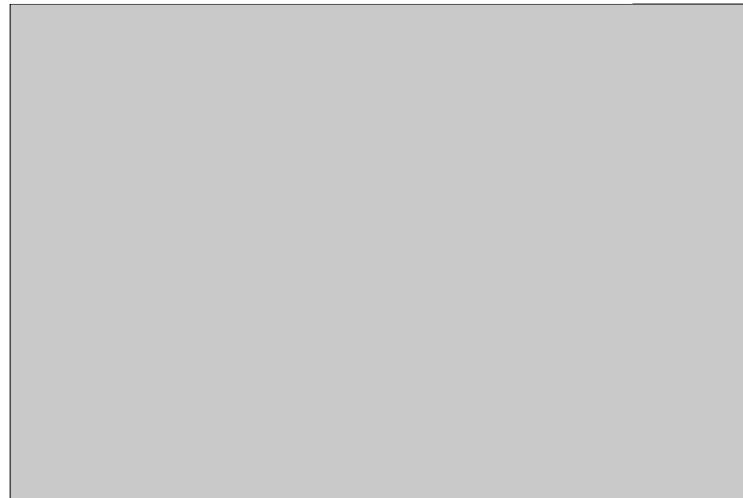
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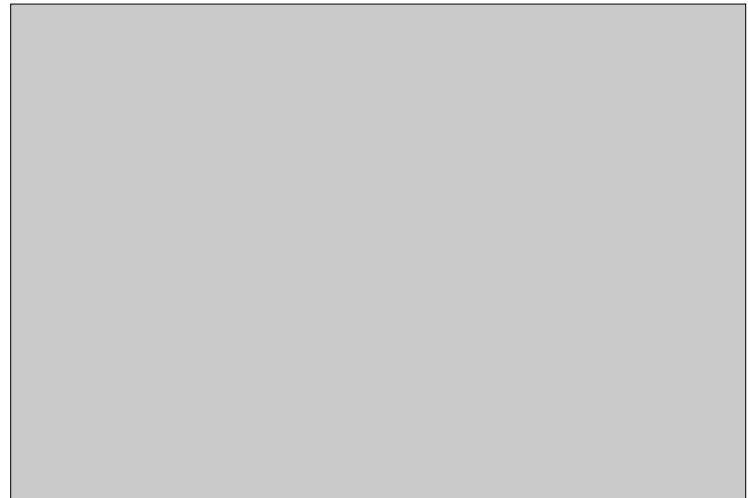
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

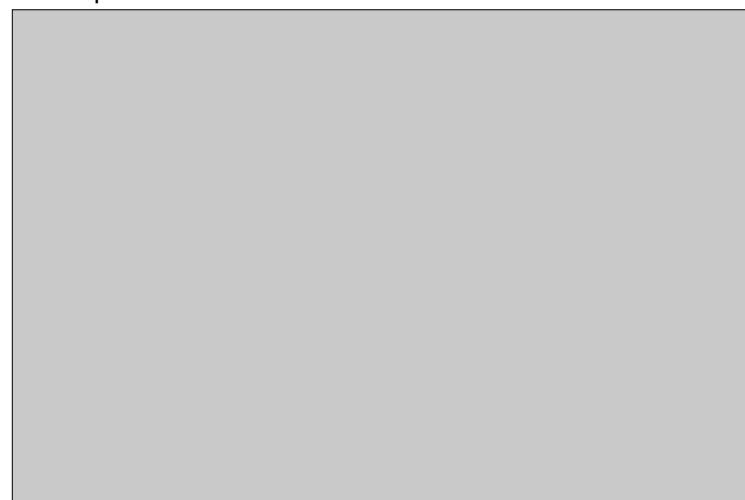


Genus Watsonidia  
Species reimona  
**Species nr** 982  
Author Schaus  
Year 1933  
Status x  
Deposit x  
BIN BOLD:AAF0026  
Countries Ec unique  
Remark 2  
Sequenced

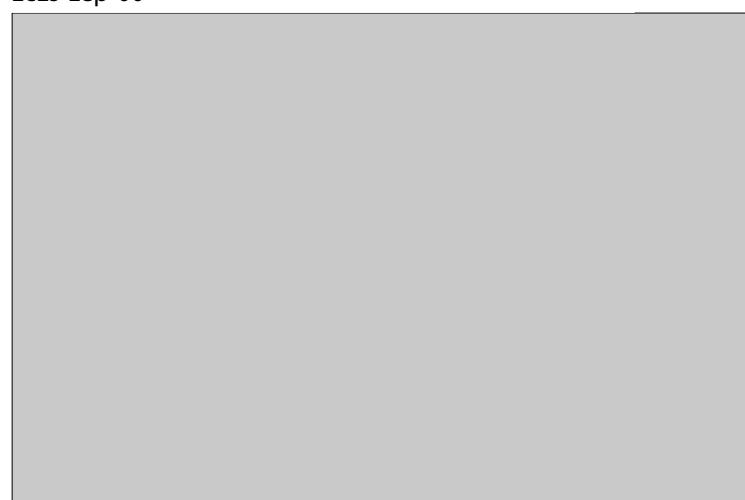
Holotype / Lectotype upper side



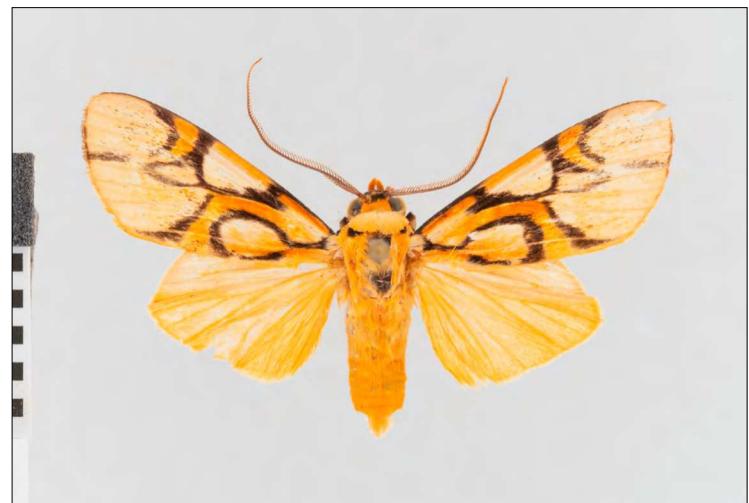
EcEs-Lep-00



EcEs-Lep-00



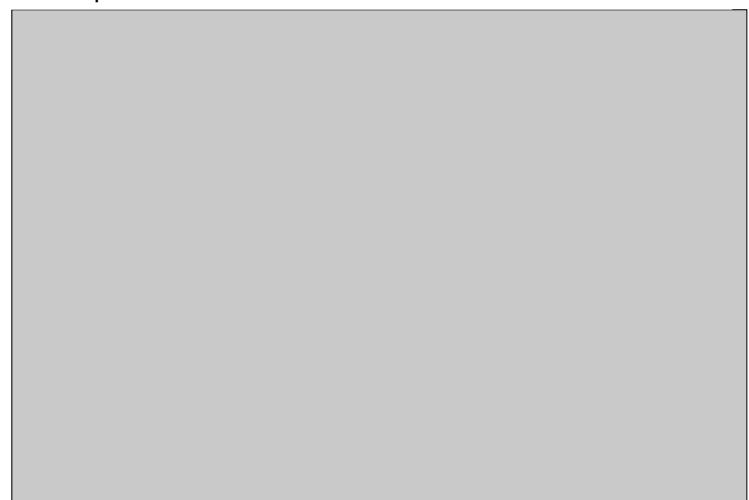
EcEs-Lep-00371+p



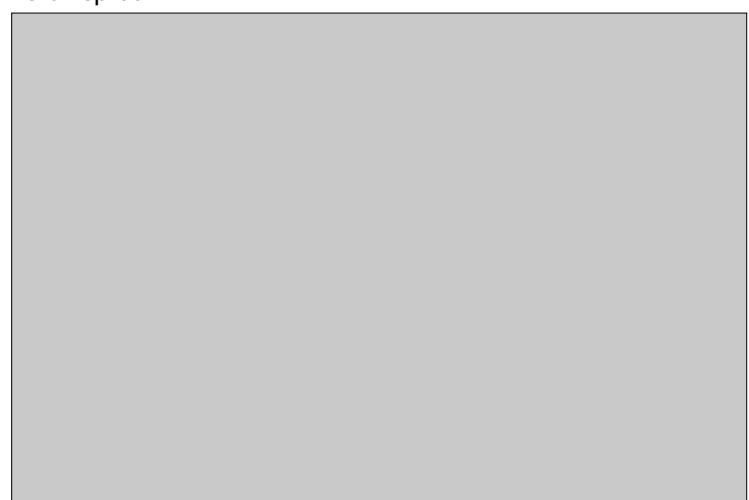
EcEs-Lep-00130+p



EcEs-Lep-00



EcEs-Lep-00



Genus	Pseudepimolis
Species	intorta
<b>Species nr</b>	1280
Author	Rotschild
Year	1909
Status	x
Deposit	x
BIN	BOLD:AAD8642
Countries	Ec unique
Remark	sp 960 was duplicate
Sequenced	3

EcEs-Lep-00215+p f



Holotype / Lectotype upper side



EcEs-Lep-00803 (511bp)



EcEs-Lep-04329



EcEs-Lep-00



EcEs-Lep-00



CR sp 1280 nbc



Genus Pseudepimolis  
 Species nr incisa  
**Species nr** 959  
 Author Rothschild  
 Year 1909  
 Status x  
 Deposit x  
 BIN BOLD:AAW5030  
 Countries Ec,CR  
 Remark  
 Sequenced 5

Holotype / Lectotype upper side



EcEs-Lep-01170



EcEs-Lep-07888



EcEs-Lep-04328



EcEs-Lep-00213+p



EcEs-Lep-04326



EcEs-Lep-04373 f

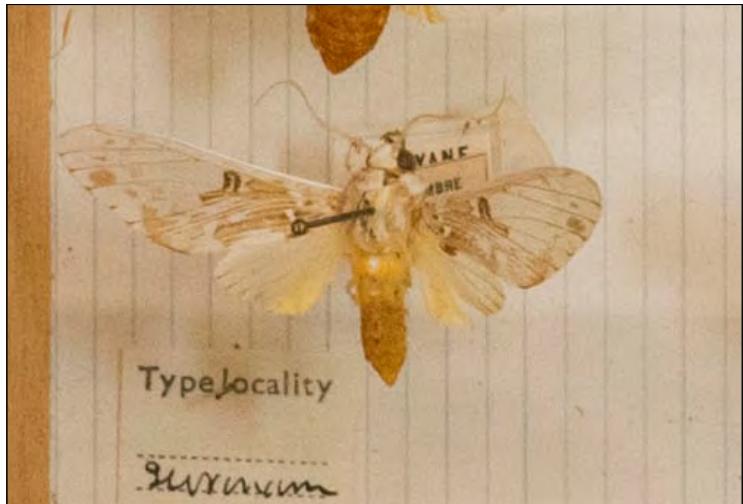


Genus Idalus  
Species tybris  
**Species nr** 937  
Author Cramer  
Year 1776  
Status x  
Deposit x  
BIN BOLD:AAK4119  
Countries Ec,FG  
Remark  
Sequenced 2

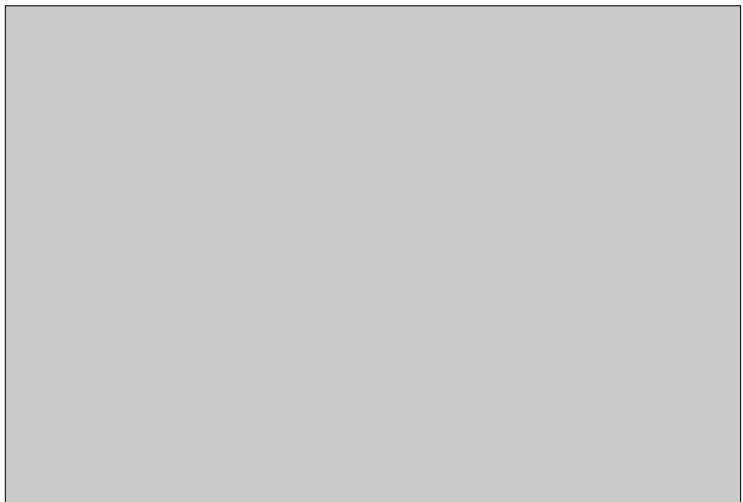
EcEs-Lep-00810



Holotype / Lectotype upper side



EcEs-Lep-00



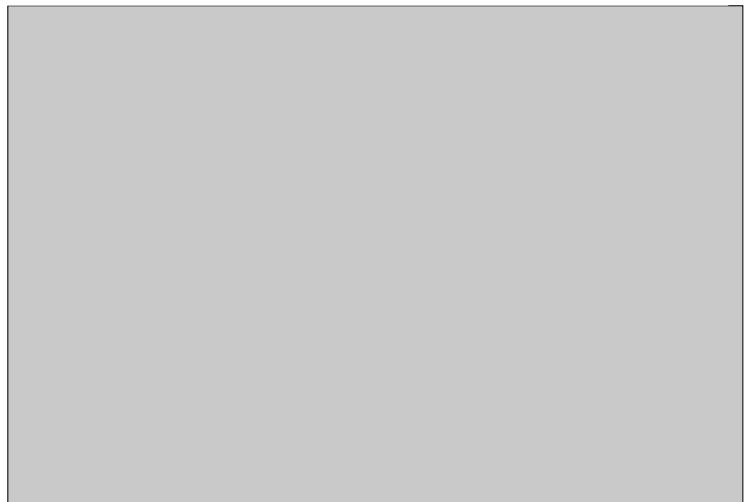
EcEs-Lep-00



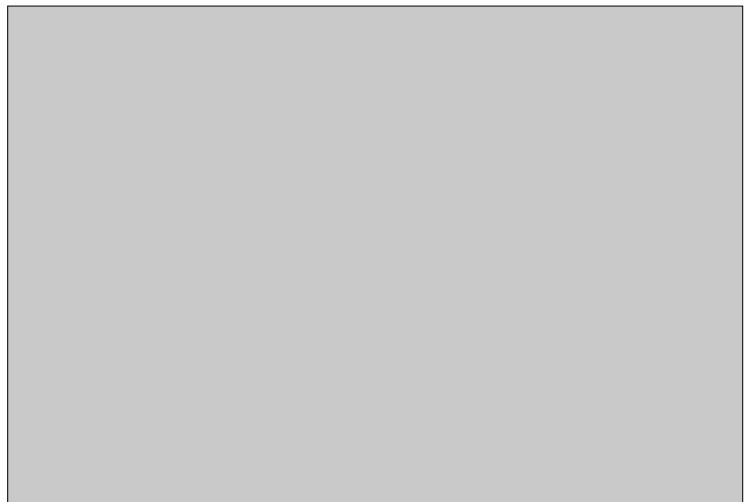
EcEs-Lep-08194



EcEs-Lep-00



EcEs-Lep-00



Genus Idalus  
Species aleteria?  
**Species nr** 932  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AAI7687  
Countries Ec,Pa,FG,Br  
Remark  
Sequenced 1

EcEs-Lep-00372+p

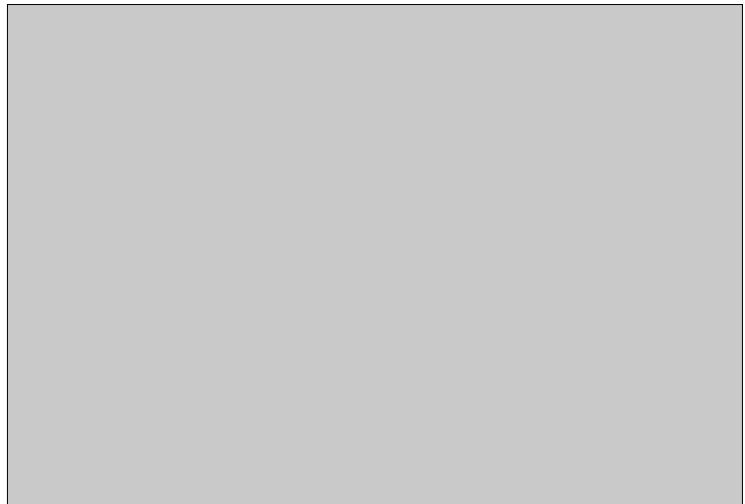


Holotype / Lectotype upper side

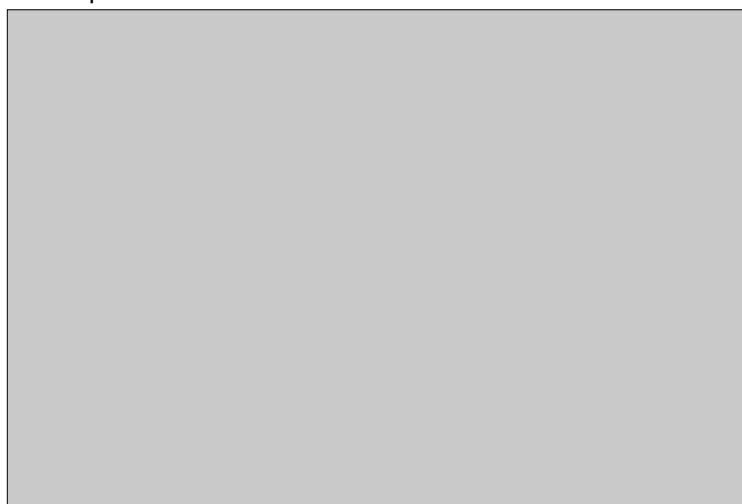


EcEs-Lep-00

EcEs-Lep-00

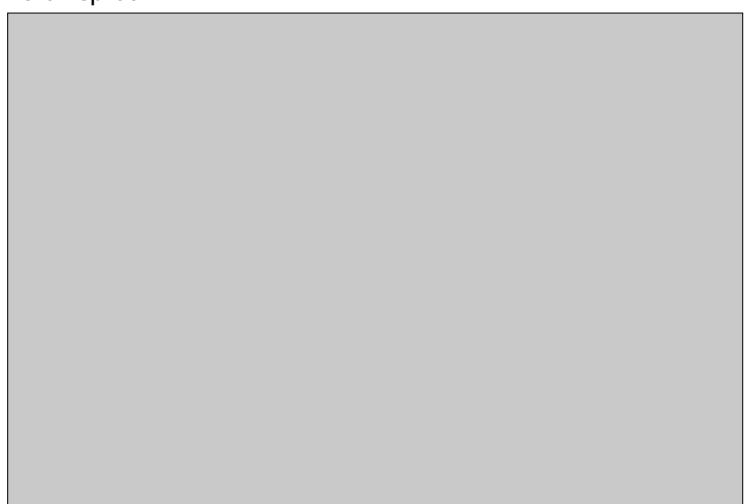


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

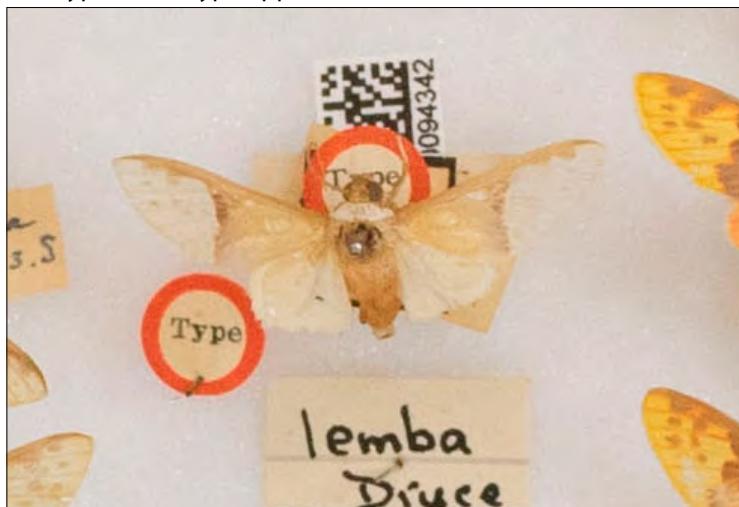


Genus	Evius
Species	hippia
<b>Species nr</b>	926
Author	Stoll
Year	1790
Status	x
Deposit	x
BIN	BOLD:AAD7627
Countries	Ec,Pa,FG
Remark	(=? sp 1097)
Sequenced	2

EcEs-Lep-00233+p



Holotype / Lectotype upper side



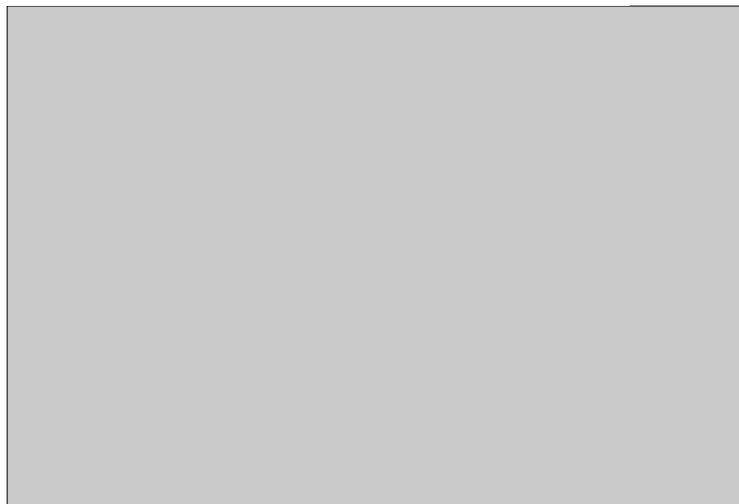
EcEs-Lep-00

EcEs-Lep-00811 f

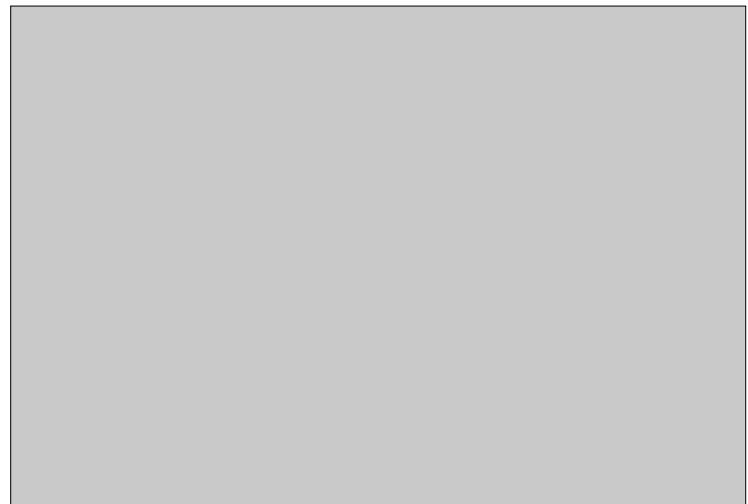


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus	Eupseudosoma
Species	nr involuta
<b>Species nr</b>	935
Author	Sepp
Year	1855
Status	x
Deposit	x
BIN	BOLD:ACE6380 & BOLD:AGC4974
Countries	Ec,CR
Remark	(=? sp 1302)
Sequenced	3

EcEs-Lep-00375+p



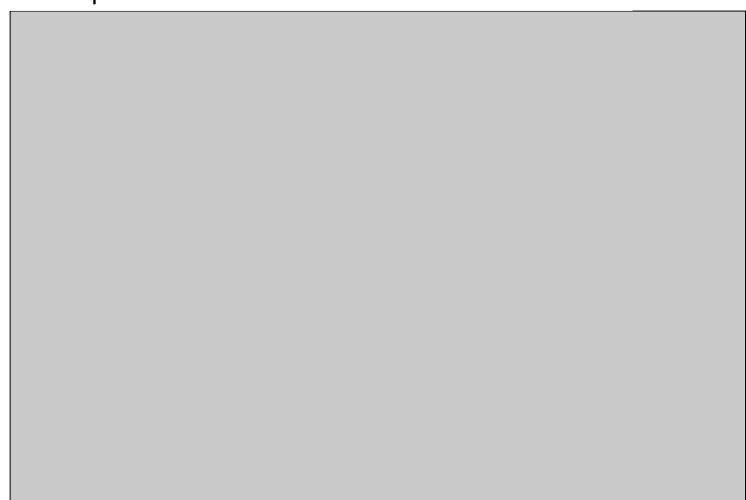
Holotype / Lectotype upper side



EcEs-Lep-01059



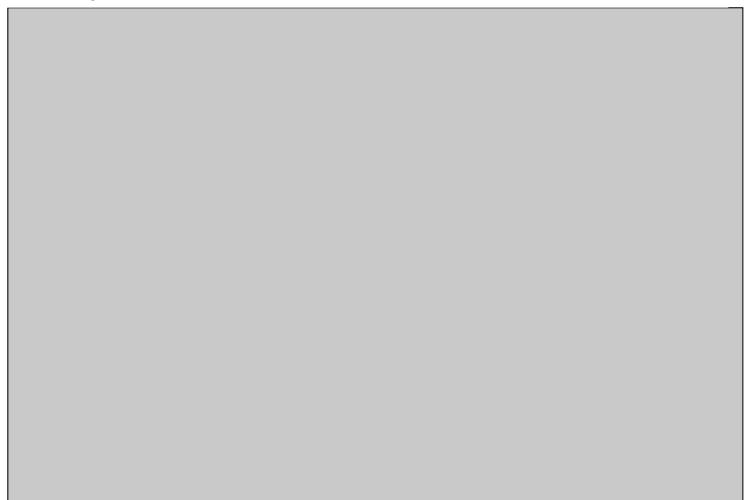
EcEs-Lep-00



EcEs-Lep-00809 307bp



EcEs-Lep-00812 failed



CR nbc



Genus Idalus  
Species iragorri gr  
**Species nr** 1414  
Author Dognin  
Year 1902  
Status x  
Deposit x  
BIN BOLD:AAB9083  
Countries Ec,FG,Br,CR  
Remark compare sp 73 Ec  
Sequenced 1

EcEs-Lep-08221

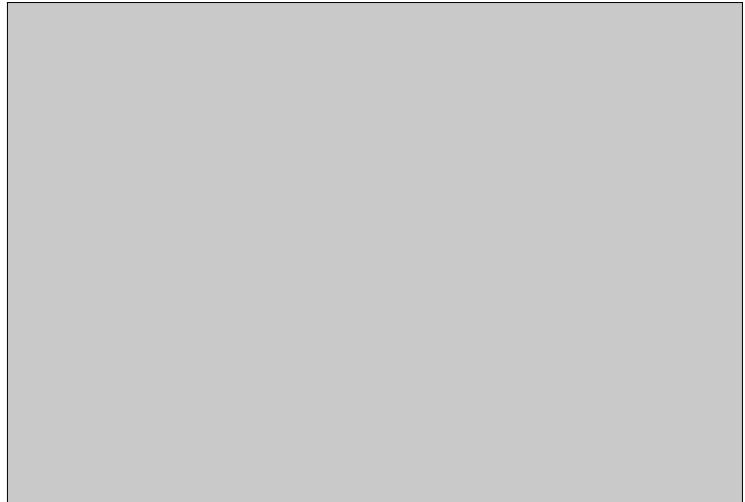


Holotype / Lectotype upper side



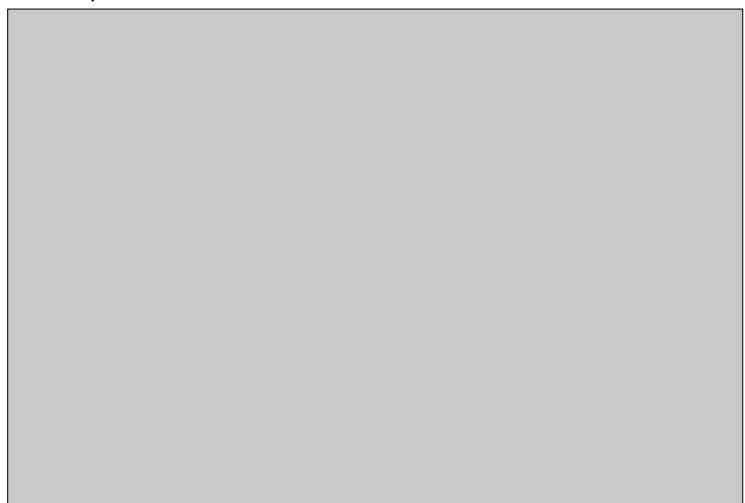
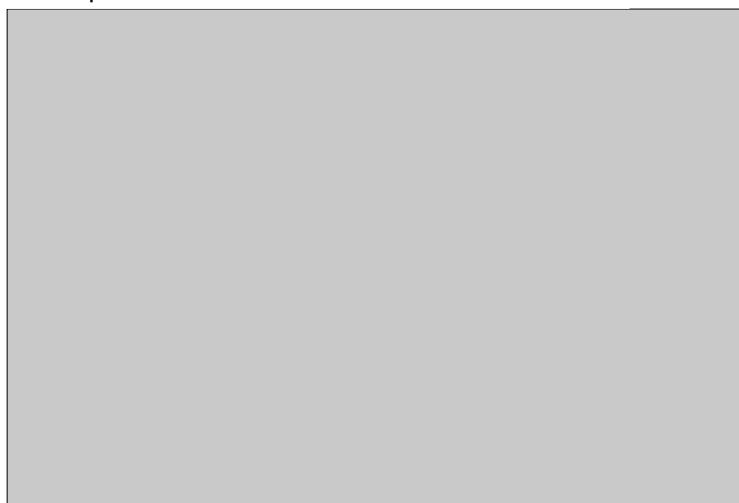
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Eupseudosoma  
Species involuta  
**Species nr** 1415  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AAP5111  
Countries Ec,Su,Br,CR  
Remark  
Sequenced 1

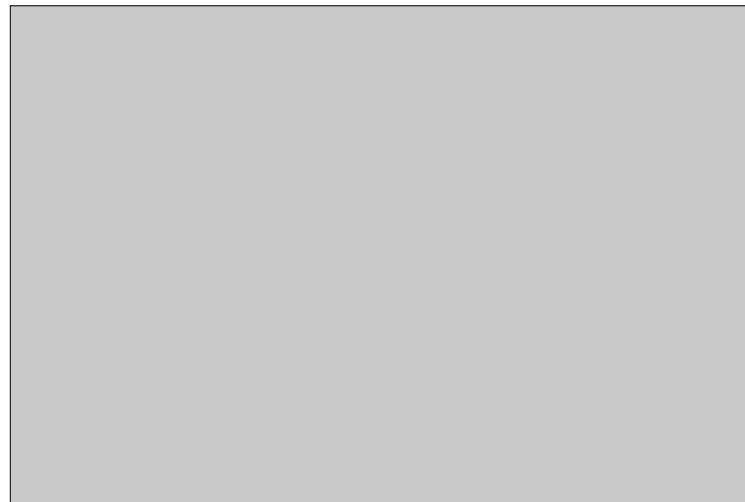
EcEs-Lep-00578



Holotype / Lectotype upper side



EcEs-Lep-00



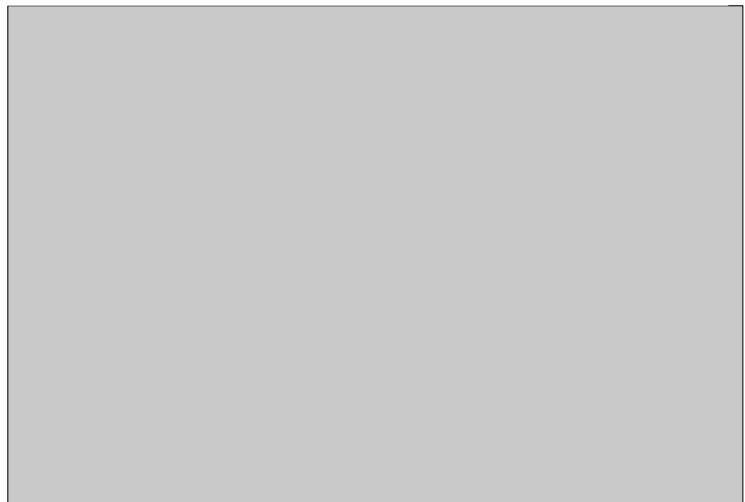
EcEs-Lep-00



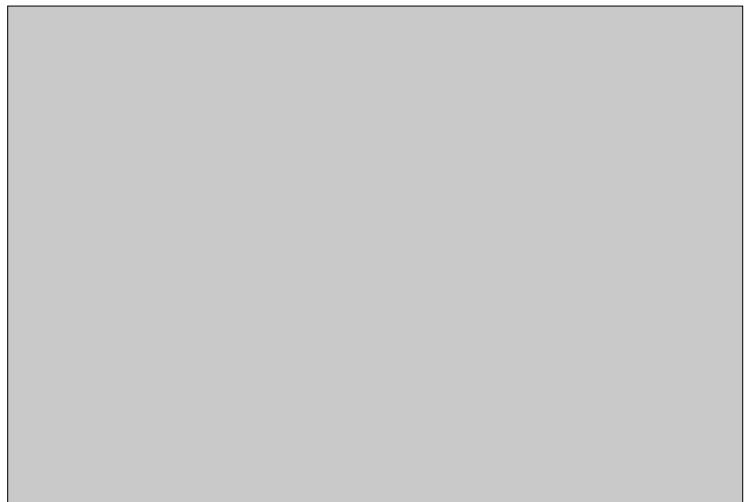
EcEs-Lep-00812 failed



EcEs-Lep-00



EcEs-Lep-00



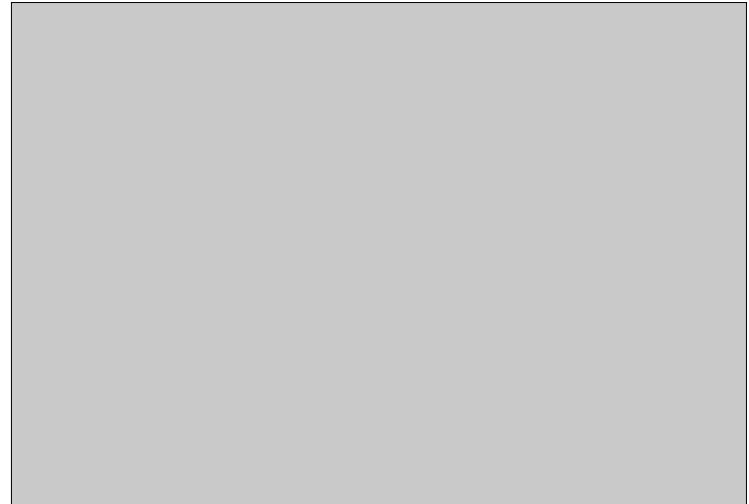
Genus Sutonocrea  
 Species reducta gr  
**Species nr** 1356  
 Author Walker  
 Year 1854  
 Status x  
 Deposit x  
 BIN BOLD:AAG7093  
 Countries Ec,FG  
 Remark  
 Sequenced 1

Holotype / Lectotype upper side

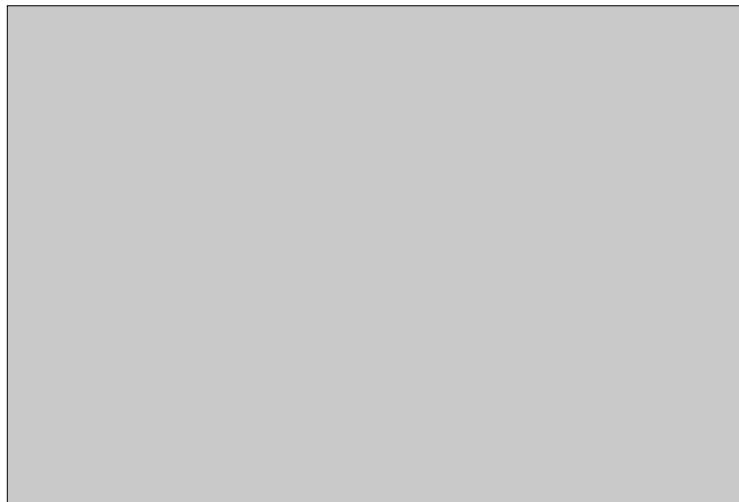


EcEs-Lep-00

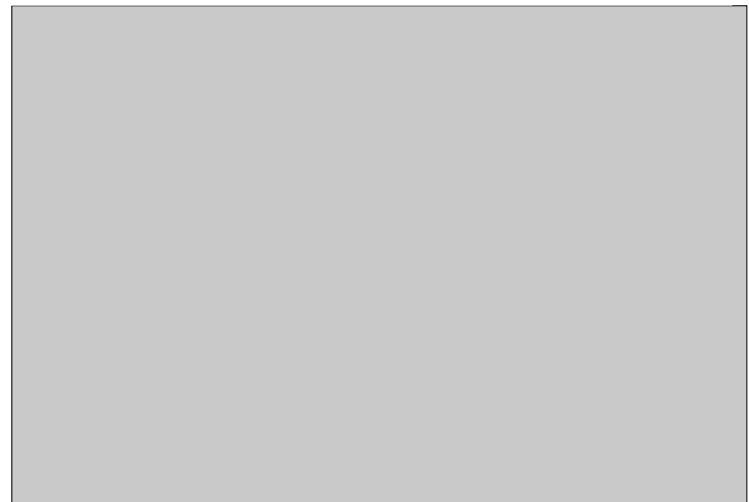
EcEs-Lep-00



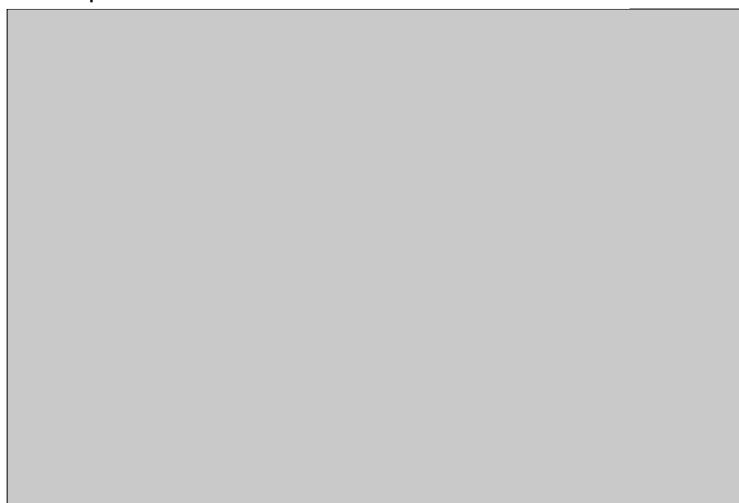
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Scaptius  
Species nr chrysopera  
**Species nr** 964  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AGC4092  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00516



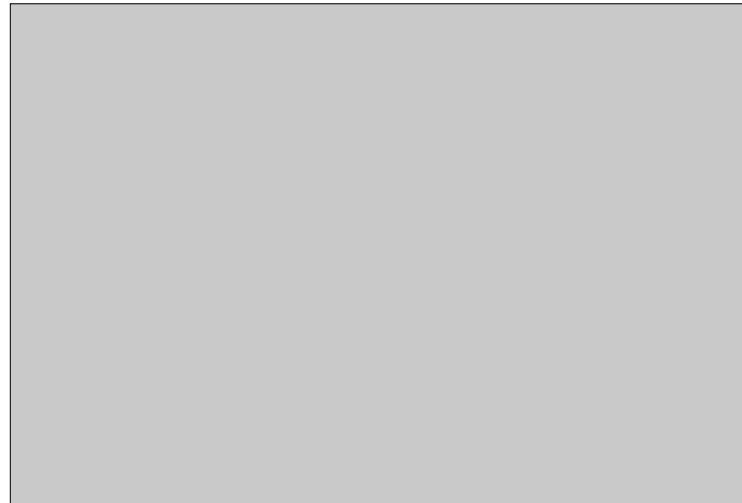
Holotype / Lectotype upper side



EcEs-Lep-08253



EcEs-Lep-00



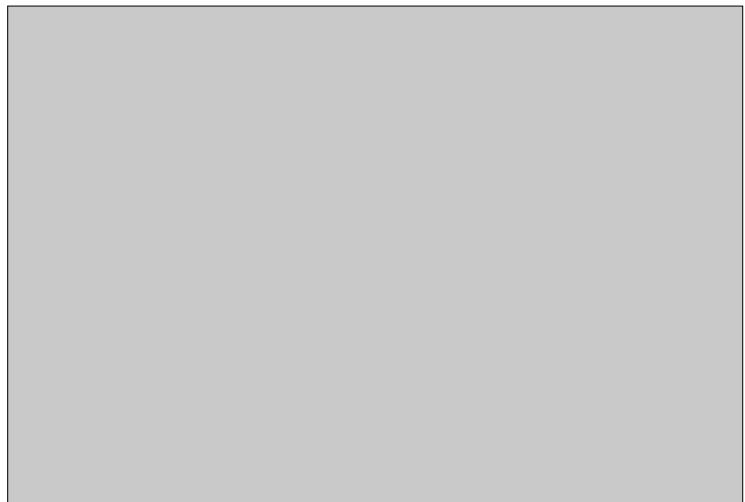
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus	Scaptius
Species	nr vinasia
<b>Species nr</b>	965
Author	Schaus
Year	1910
Status	x
Deposit	x
BIN	BOLD:AEO9725
Countries	Ec unique
Remark	nr sp 1086
Sequenced	3

EcEs-Lep-00217+p



Holotype / Lectotype upper side



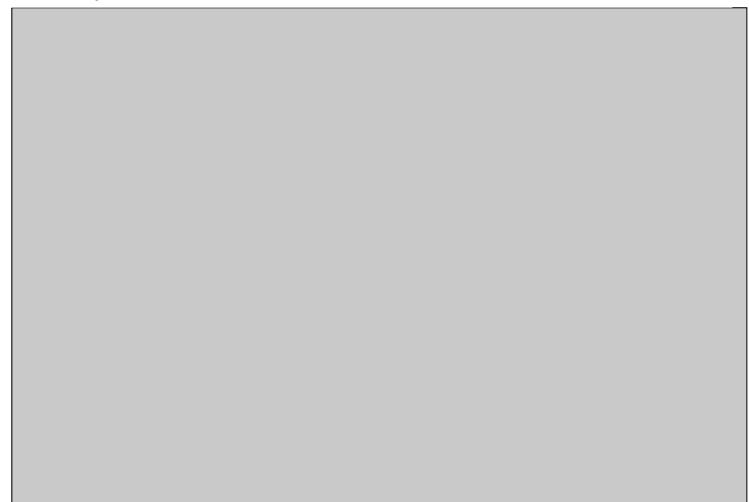
EcEs-Lep-00432+p



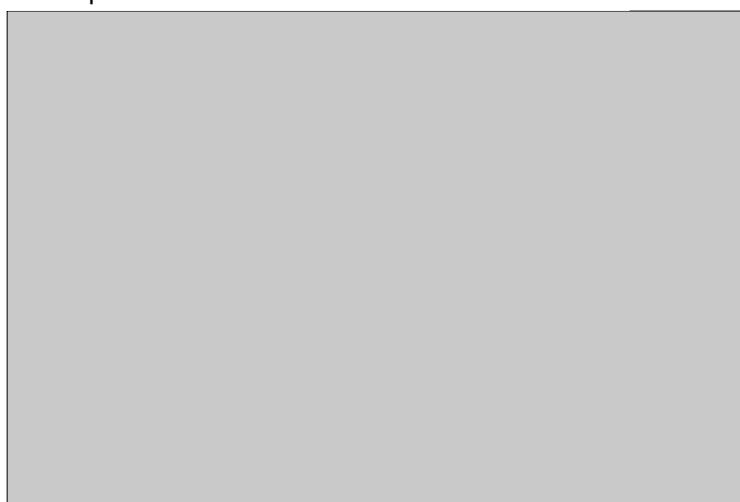
EcEs-Lep-04330



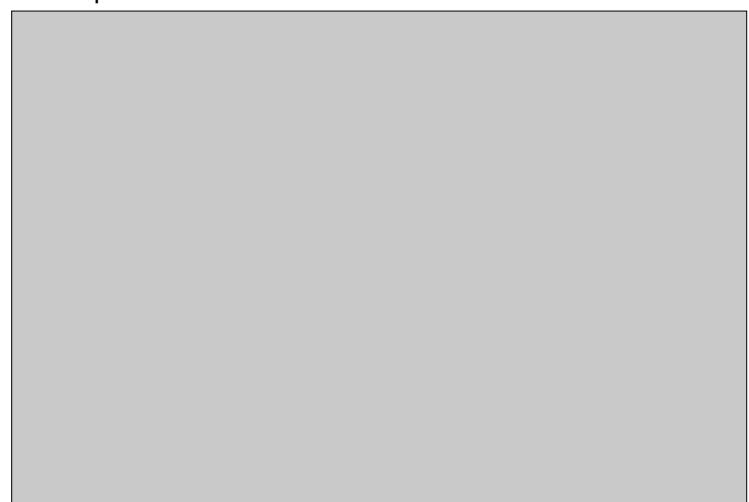
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Idalus  
Species nr sublineata  
**Species nr** 936  
Author Rothschild  
Year 1917  
Status x  
Deposit x  
BIN BOLD:AAA1323  
Countries Ec,CR  
Remark  
Sequenced 1

EcEs-Lep-00295+p

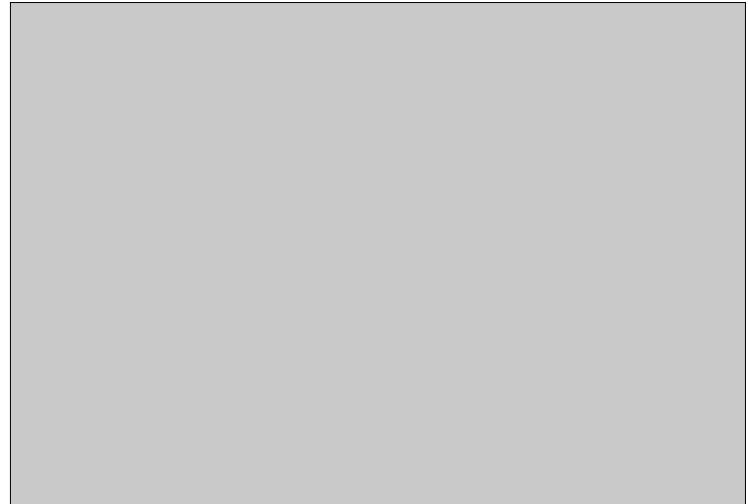


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

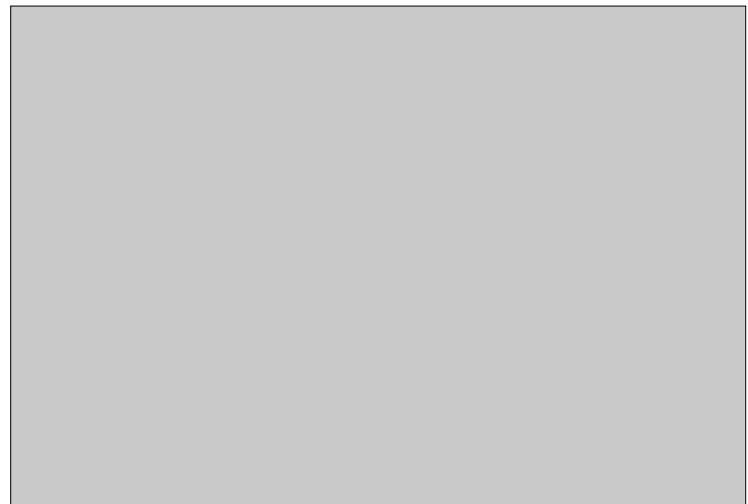


EcEs-Lep-00

EcEs-Lep-00

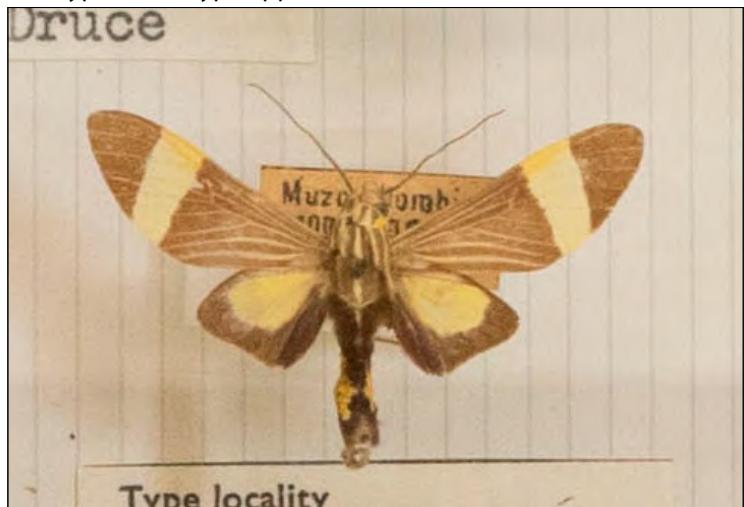


EcEs-Lep-00

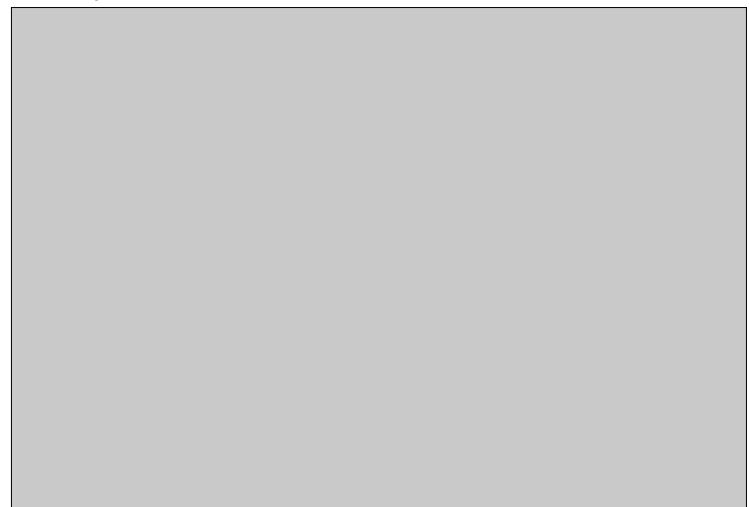


Genus	Ordishia
Species	rutilus gr
<b>Species nr</b>	2293 (Peru)
Author	Stoll
Year	1781
Status	x
Deposit	x
BIN	BOLD:AAJ1912
Countries	Ec,FG,Pe,CR
Remark	
Sequenced	1

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Amphelarctia  
Species priscilla gr  
**Species nr** 1181  
Author Schaus  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AAC4402  
Countries Ec,CR,Gu,Pe  
Remark  
Sequenced 2

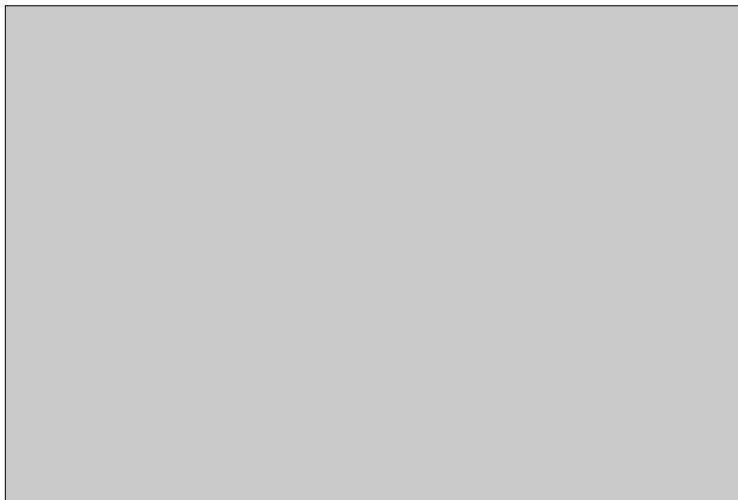
EcEs-Lep-00293



Holotype / Lectotype upper side



EcEs-Lep-00



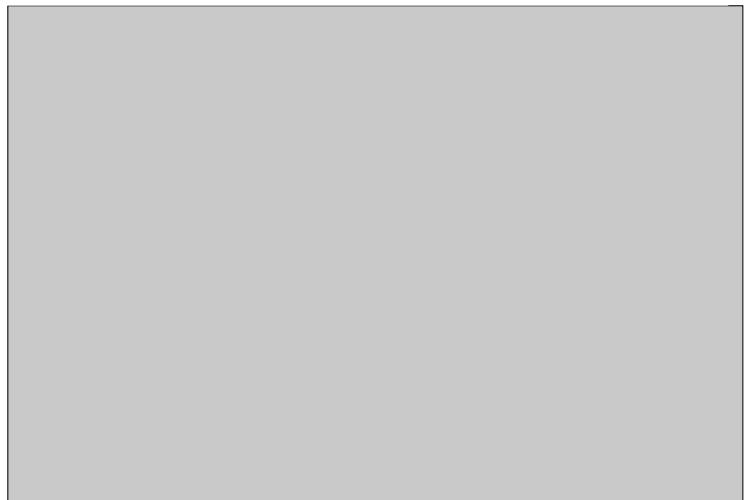
EcEs-Lep-00



EcEs-Lep-01801



EcEs-Lep-00



CR sp 1181 check bc

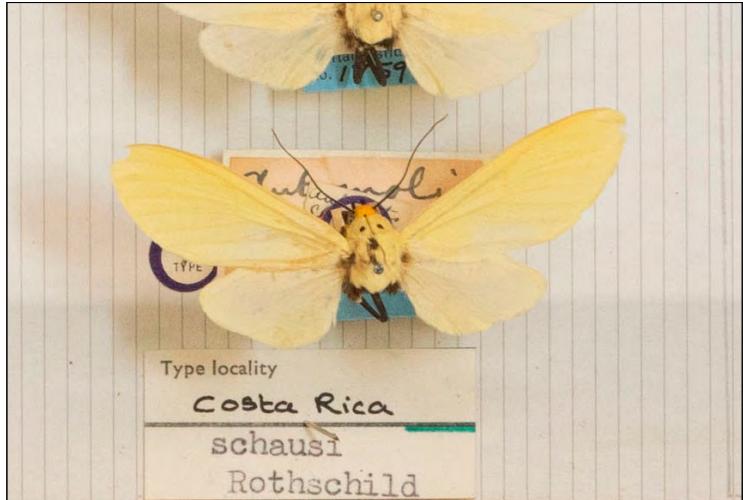


Genus Selenarctia  
Species schausi  
**Species nr** 998  
Author Rothschild  
Year 1916  
Status x  
Deposit x  
BIN BOLD:AAE9614  
Countries Ec,CR  
Remark nr 1084  
Sequenced 2

EcEs-Lep-00685



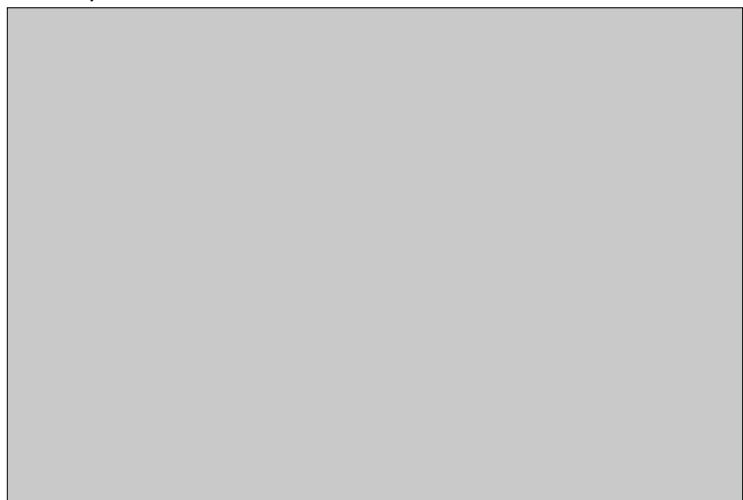
Holotype / Lectotype upper side



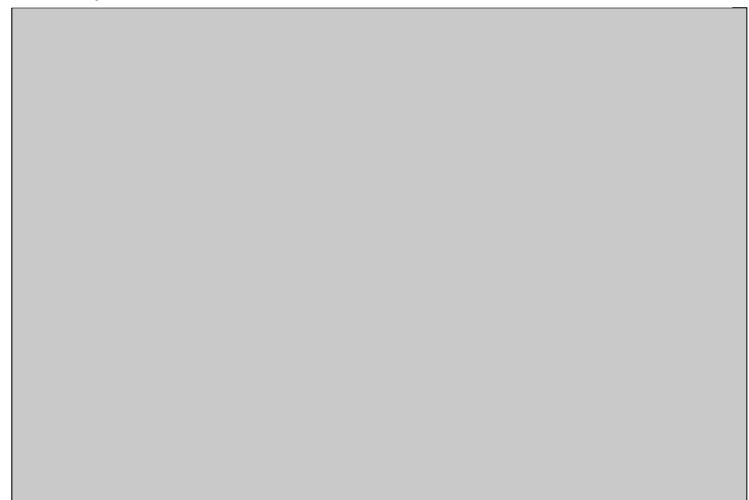
EcEs-Lep-08284



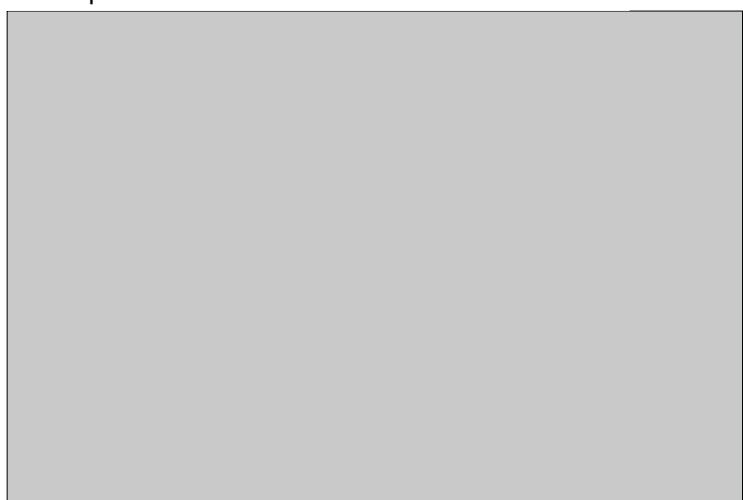
EcEs-Lep-00



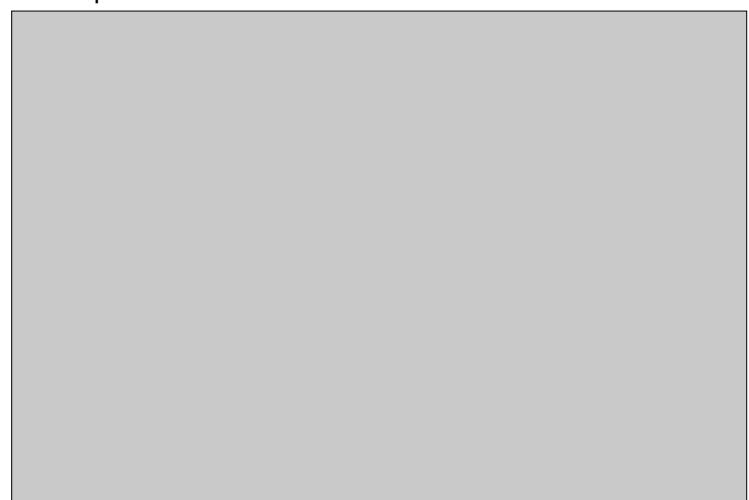
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Viviennea  
Species momyra  
**Species nr** 981  
Author Gaede  
Year 1928  
Status x  
Deposit x  
BIN BOLD:AEV4784  
Countries Ec unique  
Remark nr sp 1310  
Sequenced 1

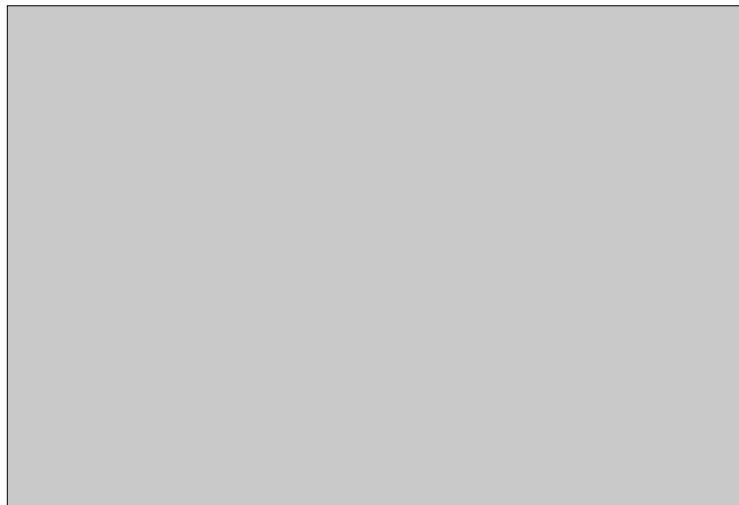
EcEs-Lep-00176+p



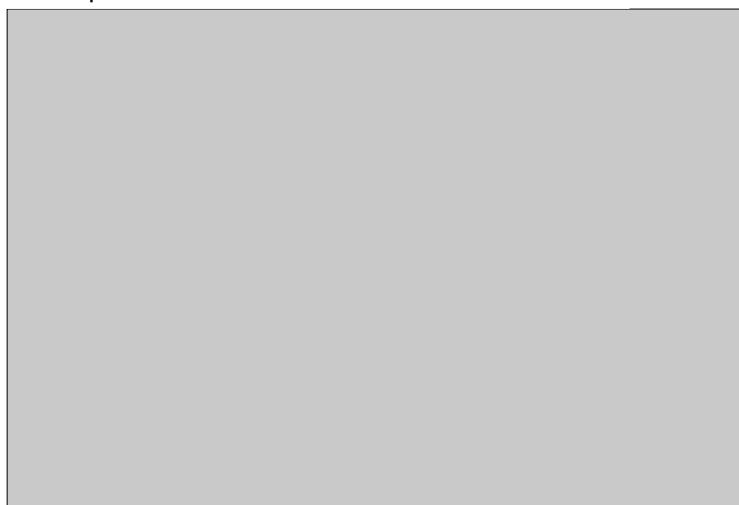
Holotype / Lectotype upper side



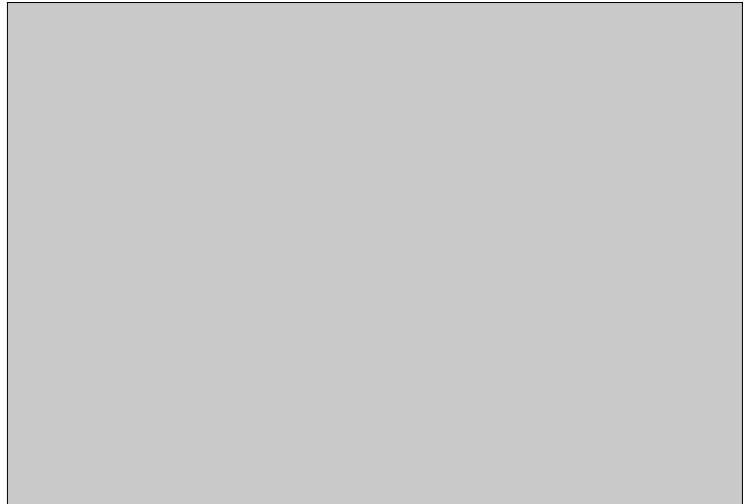
EcEs-Lep-00



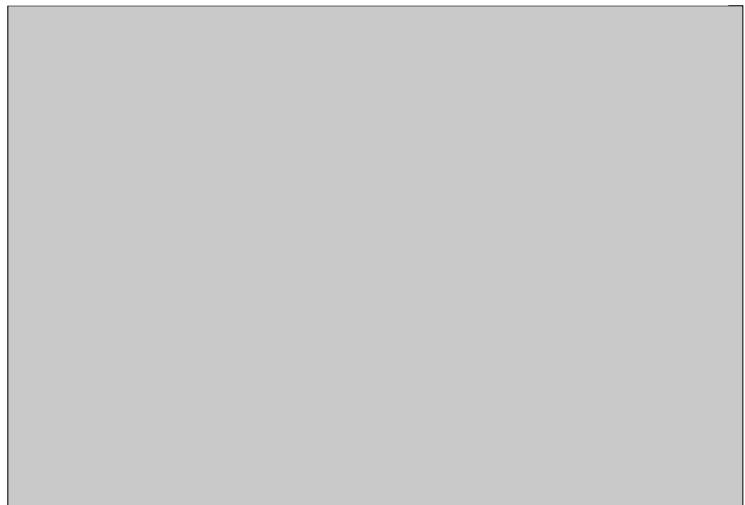
EcEs-Lep-00



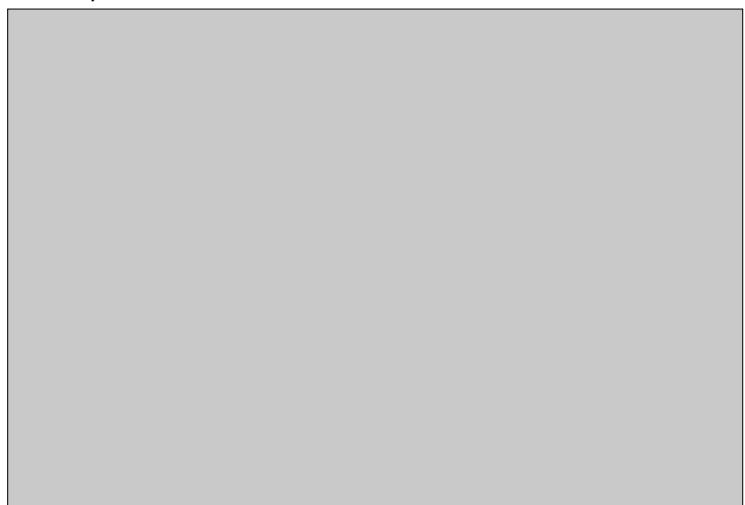
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

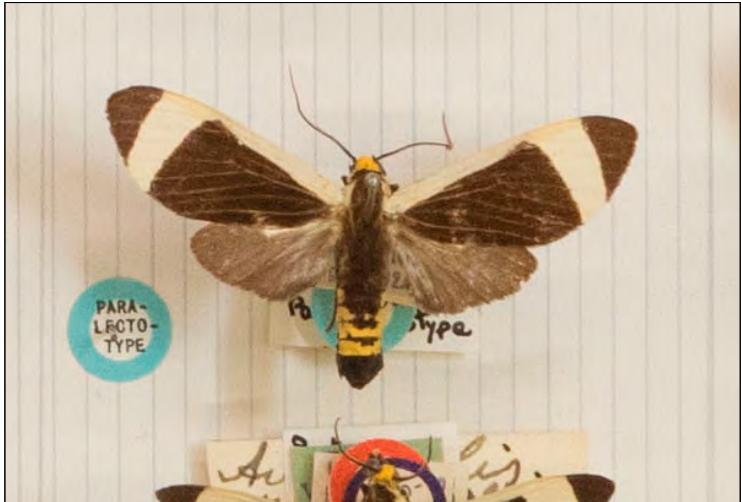


Genus Pryteria  
Species colombiana  
**Species nr** 958  
Author Rothschild  
Year 1933  
Status x  
Deposit x  
BIN BOLD:AAH7679  
Countries Ec,FG,Pe  
Remark  
Sequenced 1

EcEs-Lep-00801+p

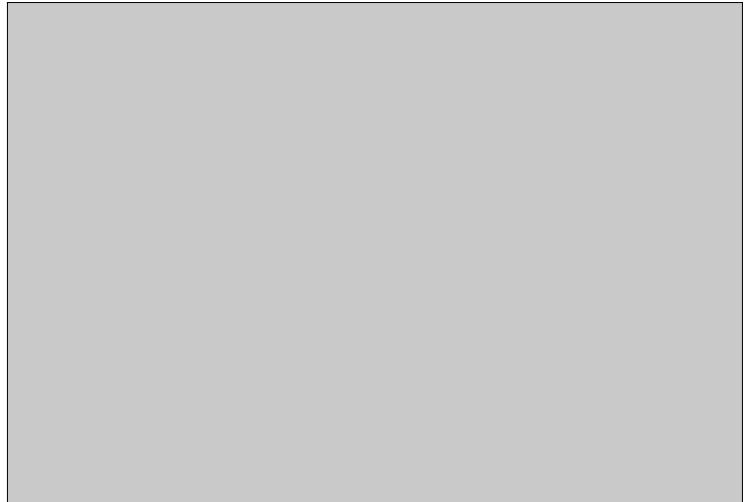


Holotype / Lectotype upper side



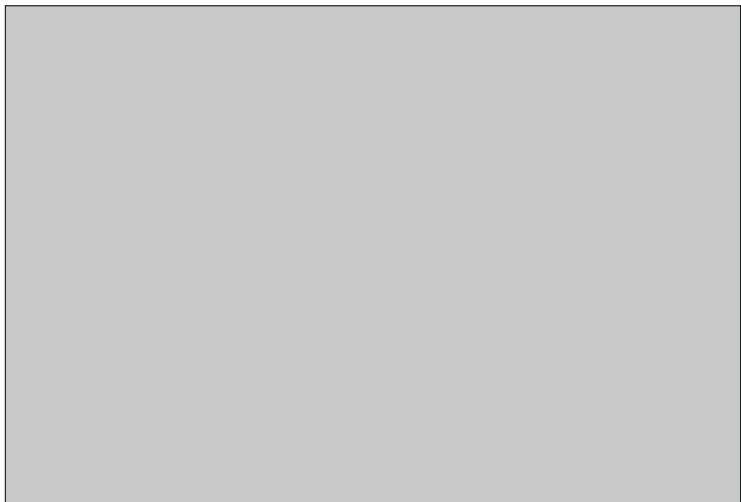
EcEs-Lep-00

EcEs-Lep-00



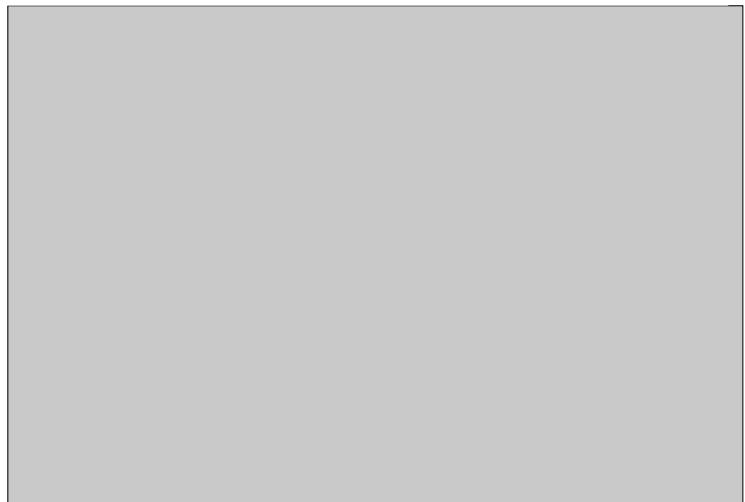
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus	Apyre
Species	separata?
<b>Species nr</b>	911
Author	Walker
Year	1854
Status	x
Deposit	x
BIN	BOLD:ADH1707
Countries	Ec unique
Remark	possibly lucia Piñas & Manzano
Sequenced	1

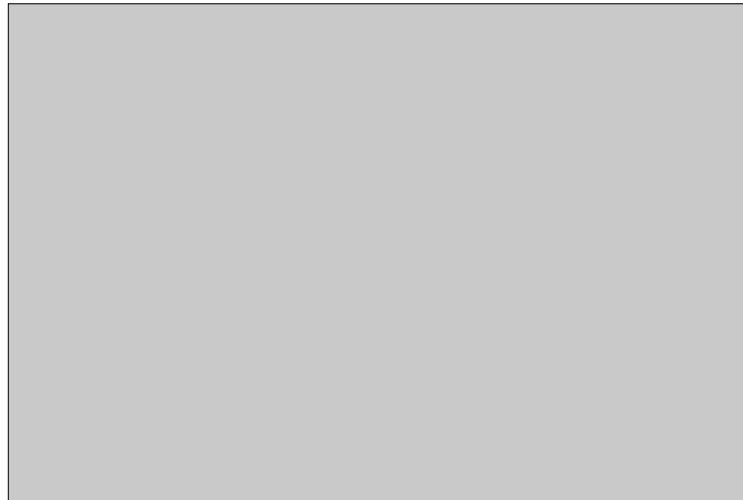
EcEs-Lep-00799 failed



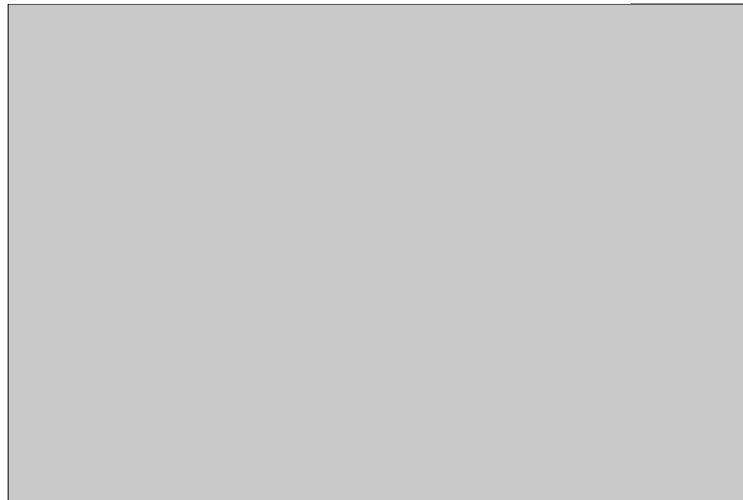
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



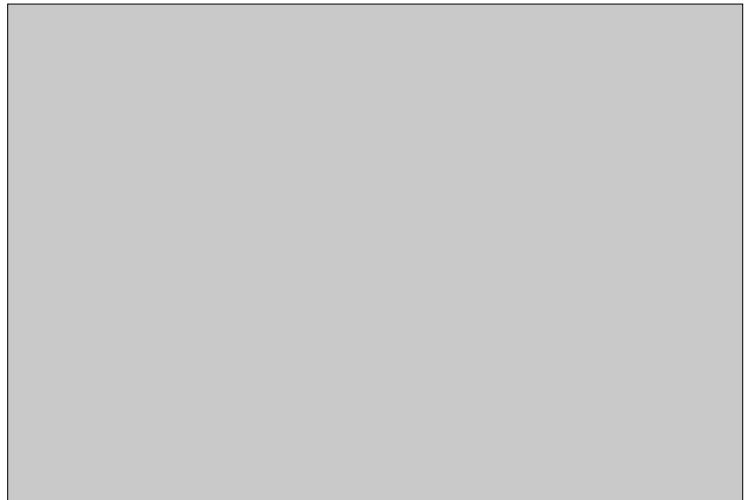
EcEs-Lep-01802



EcEs-Lep-00

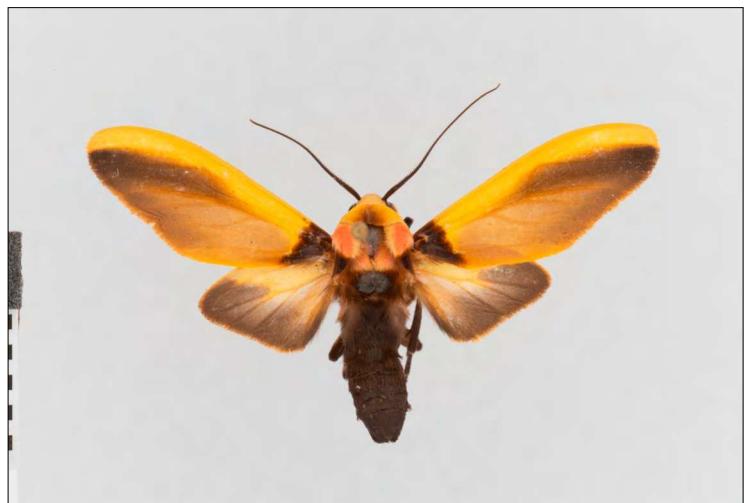


EcEs-Lep-00



Genus Cratoplastis  
Species diluta gr  
**Species nr** 682  
Author Felder & Rogenhofer  
Year 1874  
Status x  
Deposit x  
BIN BOLD:AAB5259  
Countries Ec,Pe,FG,Pa  
Remark also in Ec-S  
Sequenced 2

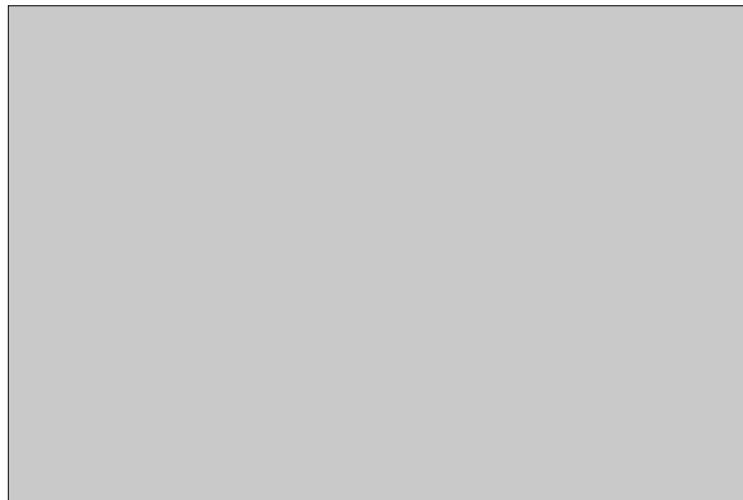
EcEs-Lep-00283+p



Holotype / Lectotype upper side



EcEs-Lep-00



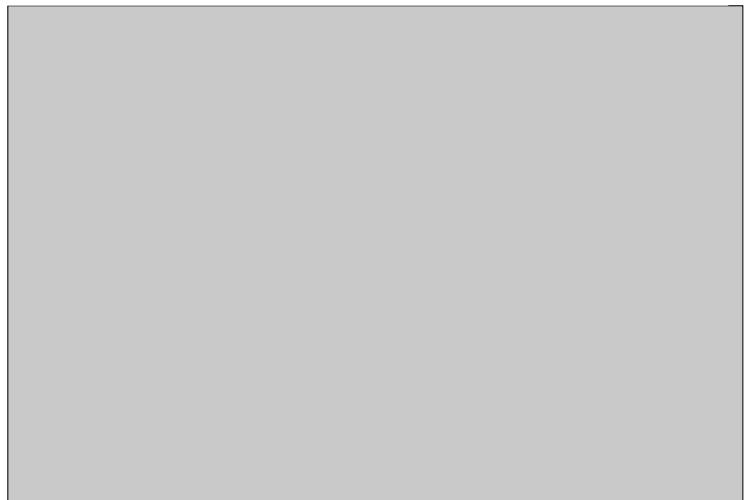
EcEs-Lep-00



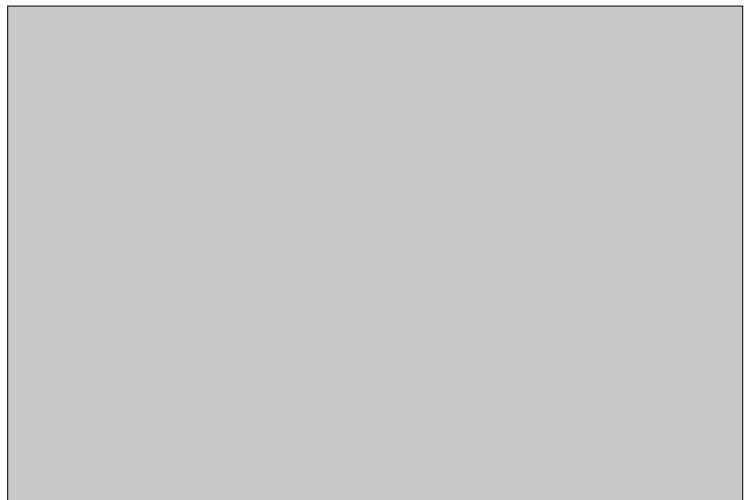
EcEs-Lep-00705



EcEs-Lep-00



EcEs-Lep-00



Genus	Ormetica
Species	nr packardi
<b>Species nr</b>	993
Author	Butler
Year	1876
Status	x
Deposit	x
BIN	BOLD:AEO9685
Countries	Ec unique
Remark	
Sequenced	2

EcEs-Lep-00310+p



Holotype / Lectotype upper side

EcEs-Lep-00433+p



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus	Ormetica
Species	sicilia
<b>Species nr</b>	1030
Author	Druce
Year	1884
Status	x
Deposit	x
BIN	BOLD:AAA1349
Countries	Pa,Ec,CR
Remark	(sp 1347 was duplicate)
Sequenced	1

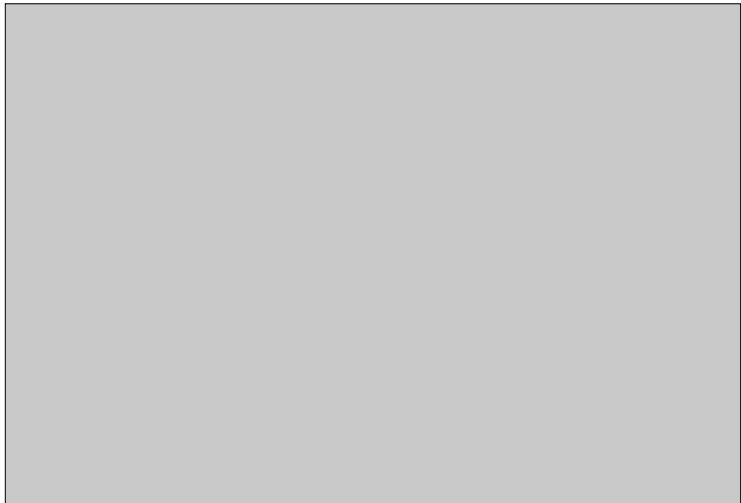
EcEs-Lep-01157 failed



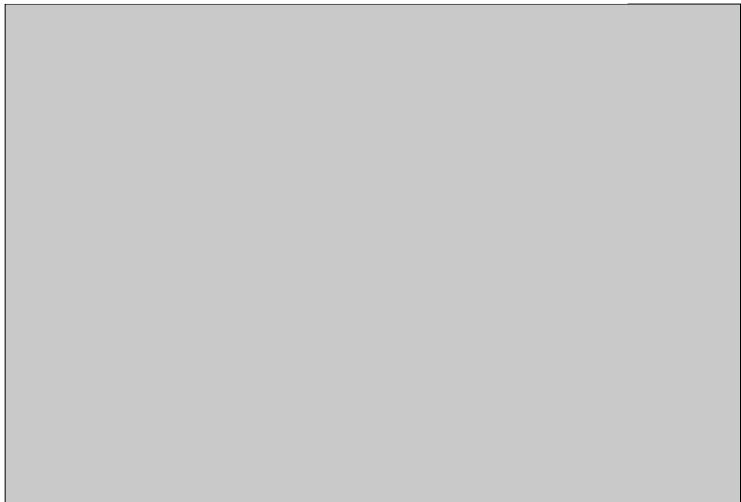
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-07903



EcEs-Lep-00



CR sp 1030 nbc



Genus	Ormetica
Species	sypilus
<b>Species nr</b>	2013
Author	Cramer
Year	1777
Status	x
Deposit	x
BIN	x
Countries	BOLD:AAA1432
Remark	Ec,Pe,Br,FG,Ni,Pa,Ho,CR
Sequenced	5

EcEs-Lep-00205+p



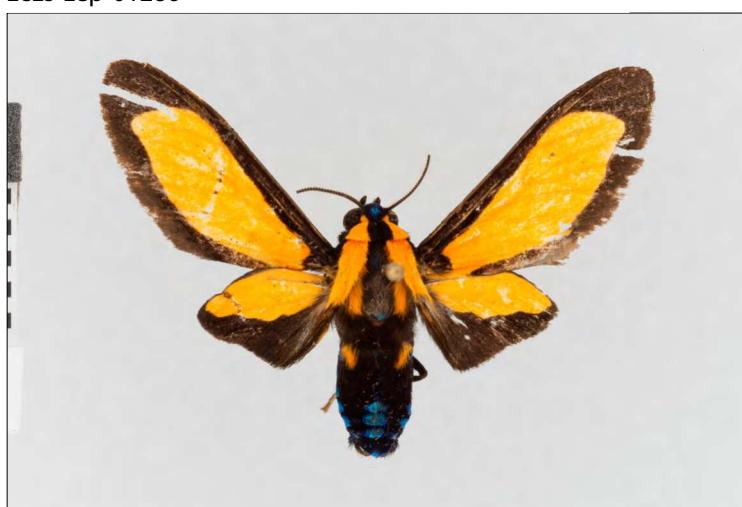
Holotype / Lectotype upper side



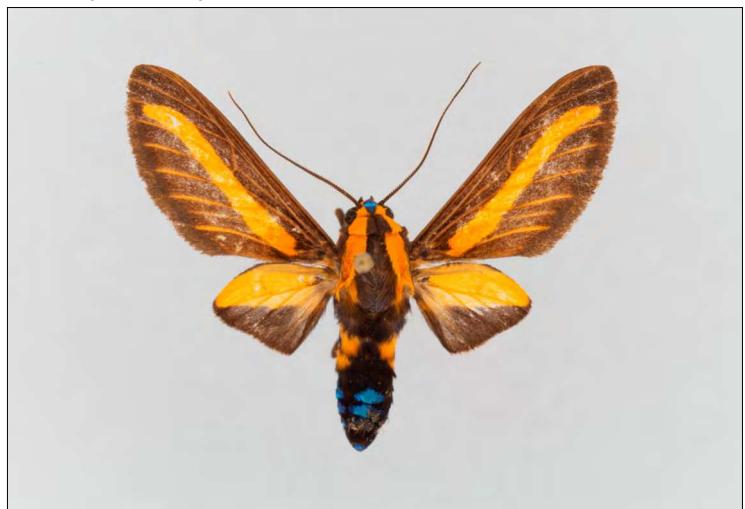
EcEs-Lep-01169 255bp



EcEs-Lep-01286



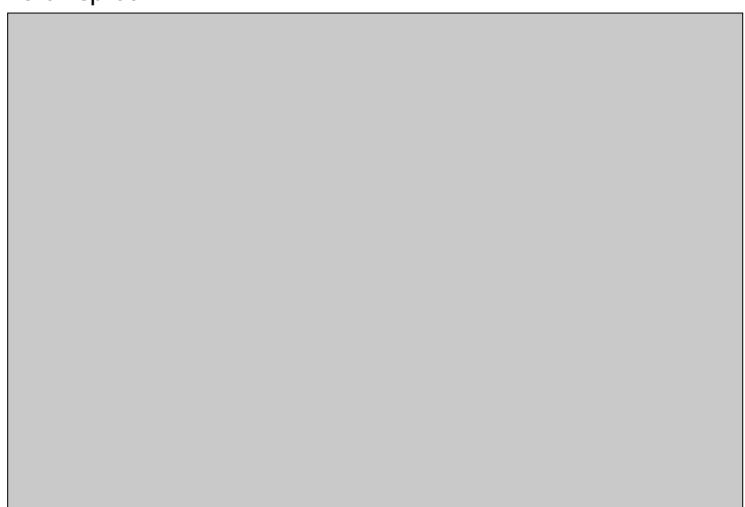
EcEs-Lep-00280+p



EcEs-Lep-01906 f



EcEs-Lep-00



Genus	Ormetica
Species	nr sypilus
<b>Species nr</b>	1396
Author	Cramer
Year	1777
Status	x
Deposit	x
BIN	x
Countries	EcEs-Lep-01286
Remark	Ec unique
Sequenced	1

EcEs-Lep-01286

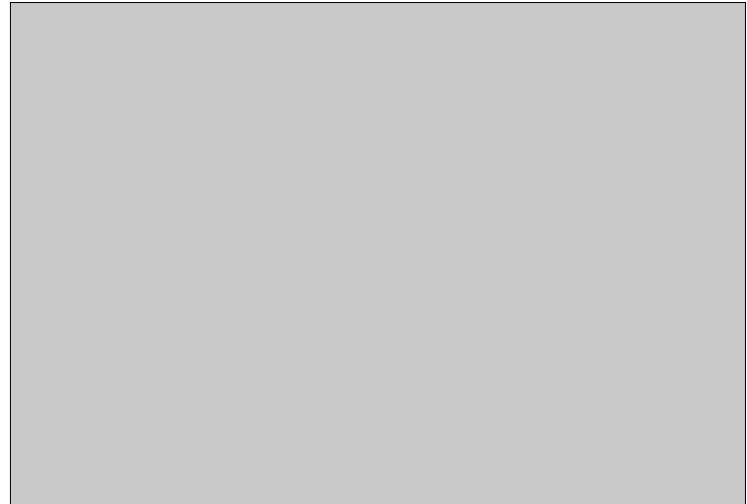


Holotype / Lectotype upper side



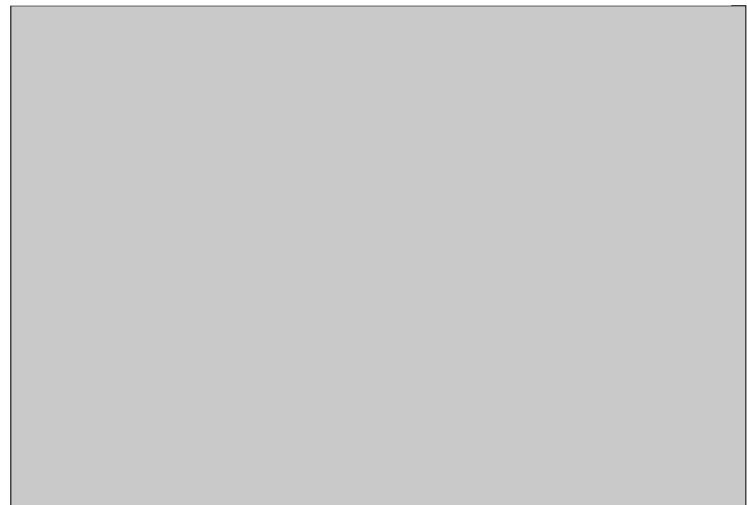
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



# **Phaegopterina**

## **Partim B**

Genus Pareuchaetes  
Species insulata gr  
**Species nr** 955  
Author Walker  
Year 1855  
Status x  
Deposit x  
BIN BOLD:AGC3443  
Countries Ec unique  
Remark  
Sequenced 2

EcEs-Lep-00348+p



Holotype / Lectotype upper side

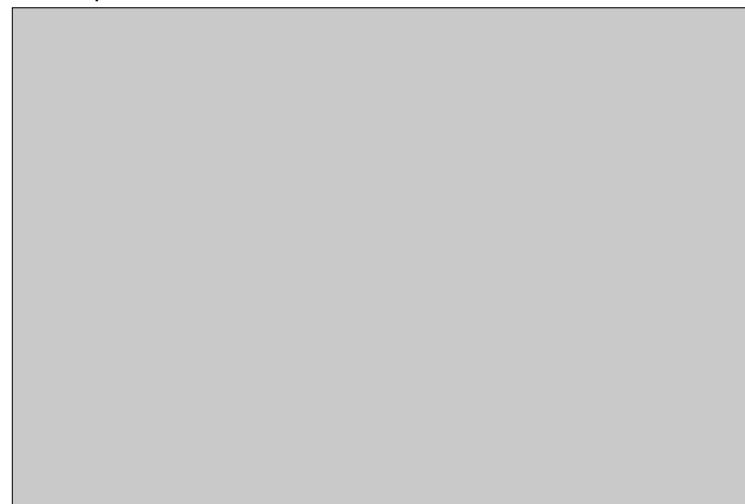


EcEs-Lep-00

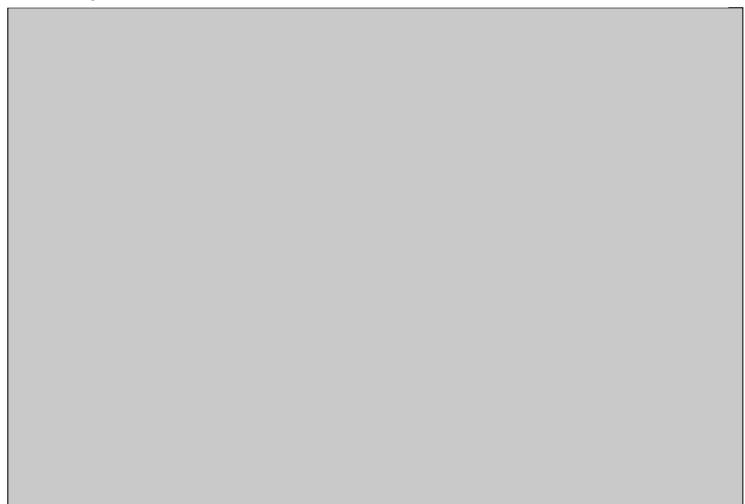
EcEs-Lep-08212



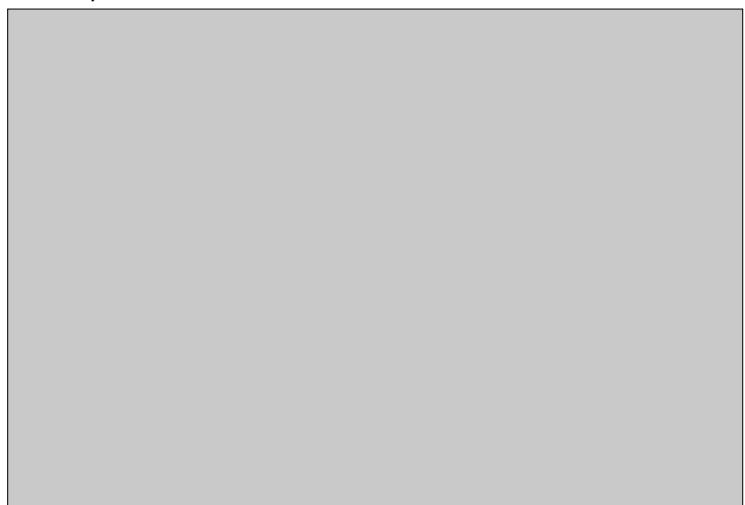
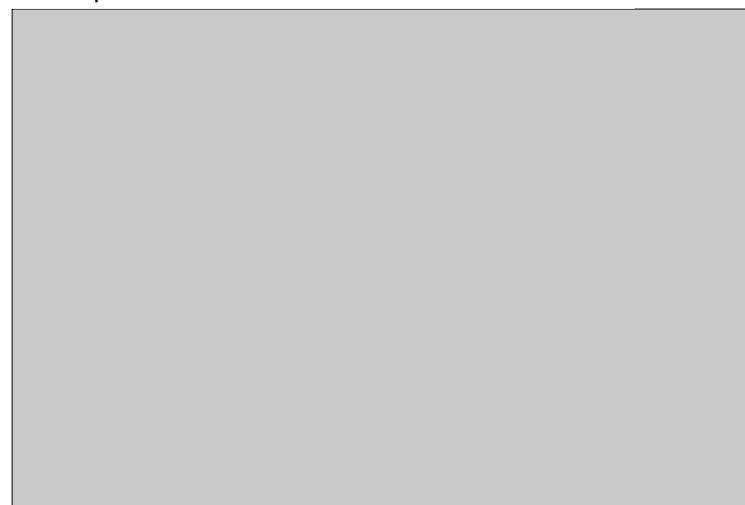
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



# **Phaegopterina**

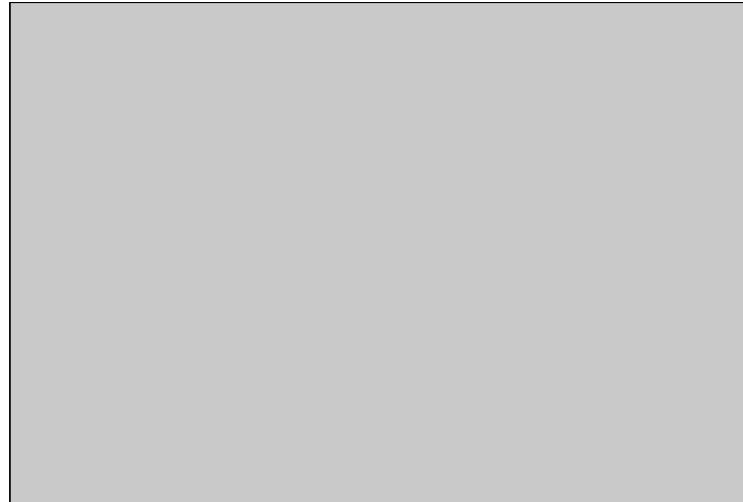
## **Partim C**

Genus	Carales
Species	astur
<b>Species nr</b>	1422
Author	Cramer
Year	1777
Status	x
Deposit	x
BIN	BOLD:AAA5097
Countries	widespread
Remark	same sp in Peru
Sequenced	2

EcEs-Lep-03840



Holotype / Lectotype upper side



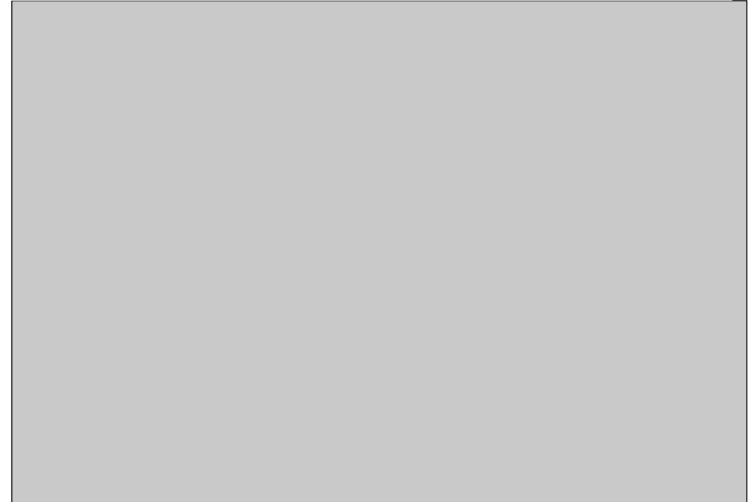
EcEs-Lep-03841



EcEs-Lep-00



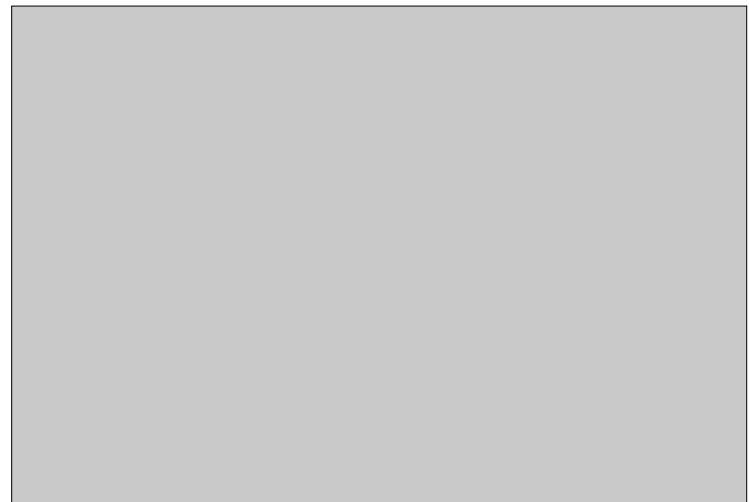
EcEs-Lep-00



EcEs-Lep-00



CR sp 1078



Genus Ochrodotia  
Species nr pronapides  
**Species nr** 951  
Author Druce  
Year 1894  
Status x  
Deposit x  
BIN BOLD:AEO8533  
Countries Ec unique  
Remark  
Sequenced 2

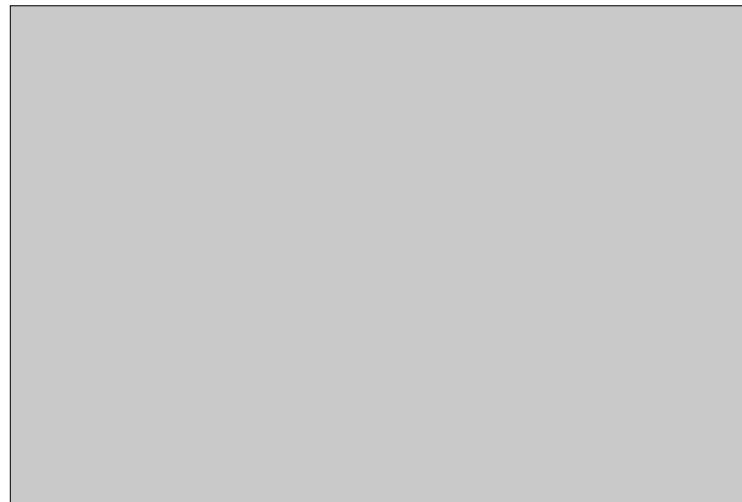
EcEs-Lep-00192+p



Holotype / Lectotype upper side



EcEs-Lep-00



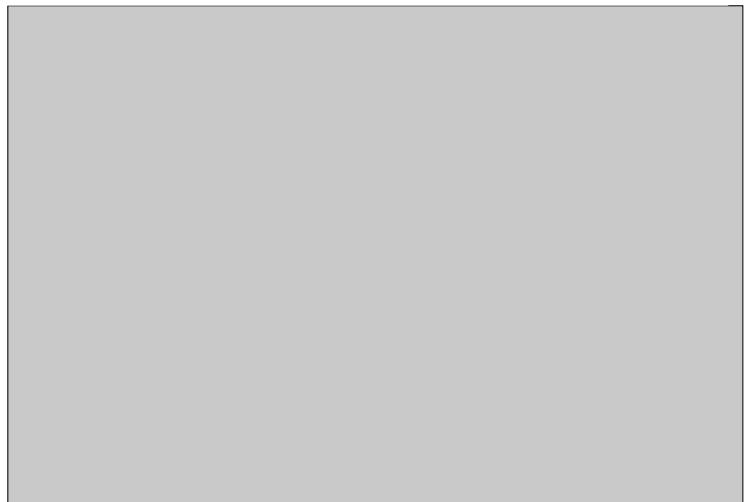
EcEs-Lep-00



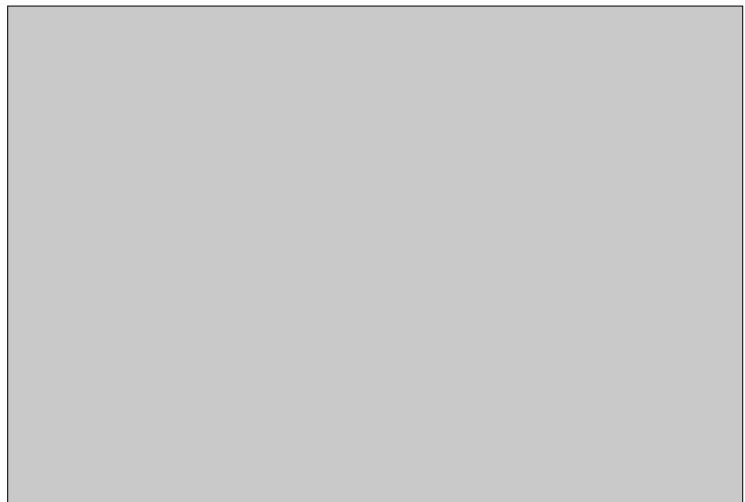
EcEs-Lep-00512



EcEs-Lep-00



EcEs-Lep-00



Genus Ochrodotia  
Species nr marina  
**Species nr** 1409  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AER1307  
Countries Ec unique  
Remark (was sp 1077)  
Sequenced 2

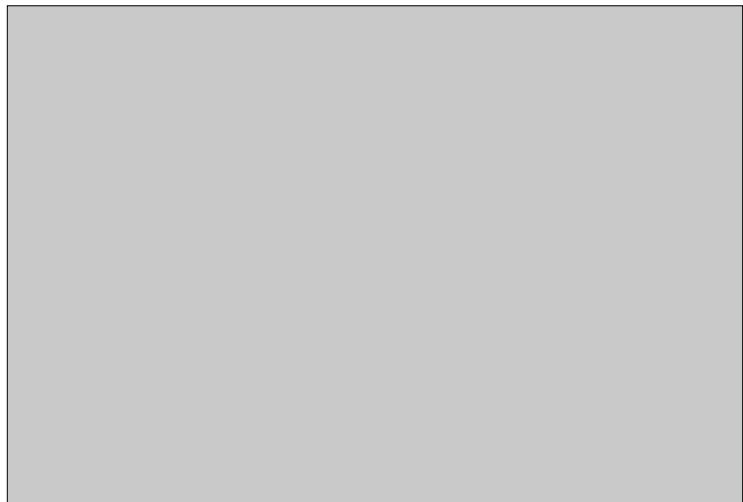
EcEs-Lep-00502



Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



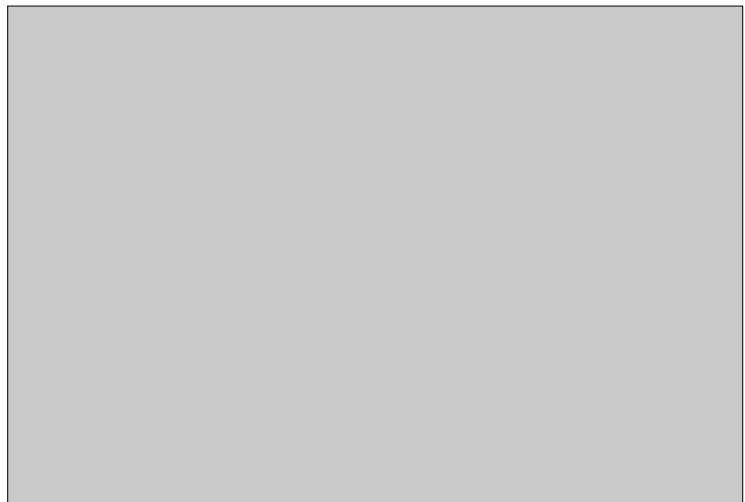
EcEs-Lep-08303



EcEs-Lep-00435 was misplaced



EcEs-Lep-00



Genus Ischnocampa  
Species nr lugubris  
**Species nr** 1351  
Author Schaus  
Year 1892  
Status x  
Deposit x  
BIN 599bp no BIN  
Countries Ec unique?  
Remark  
Sequenced 1

EcEs-Lep-01174 599[28n]

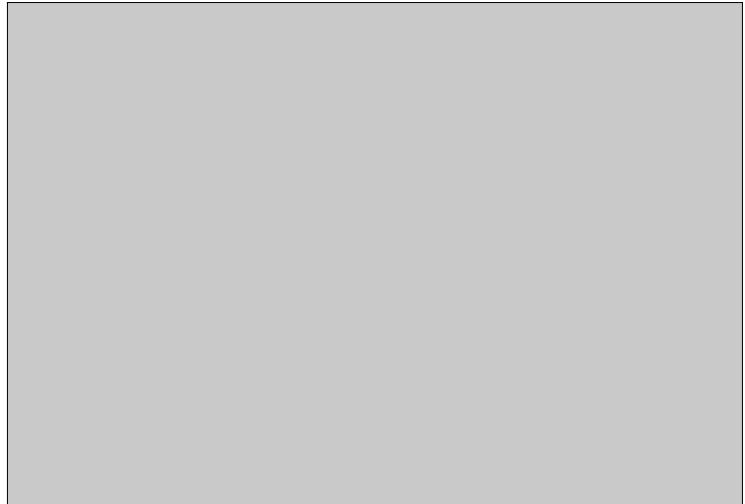


Holotype / Lectotype upper side



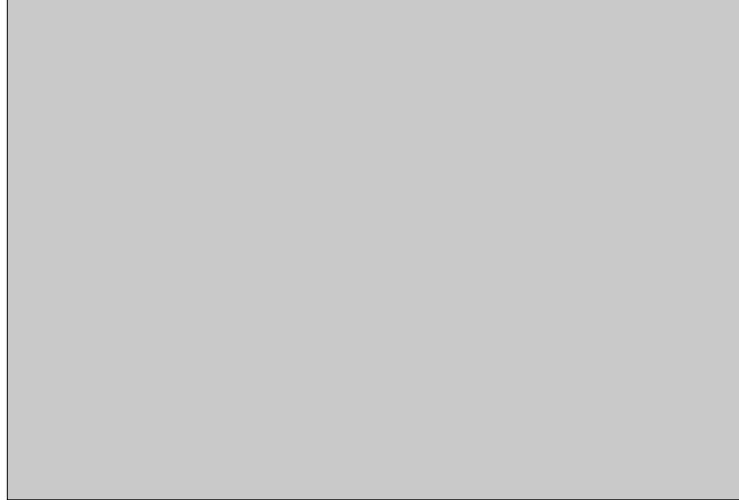
EcEs-Lep-00

EcEs-Lep-00



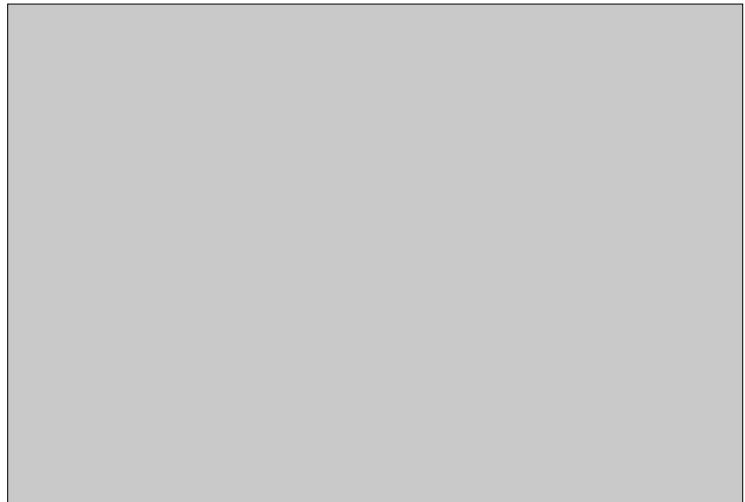
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

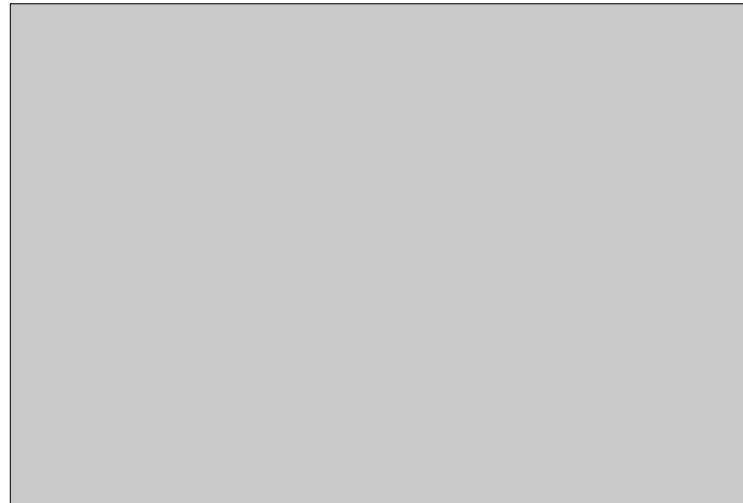


Genus Amastus  
Species nr episotosia  
**Species nr** 1229  
Author Dognin  
Year 1901  
Status x  
Deposit x  
BIN BOLD:AAG6313  
Countries Ec  
Remark  
Sequenced 2

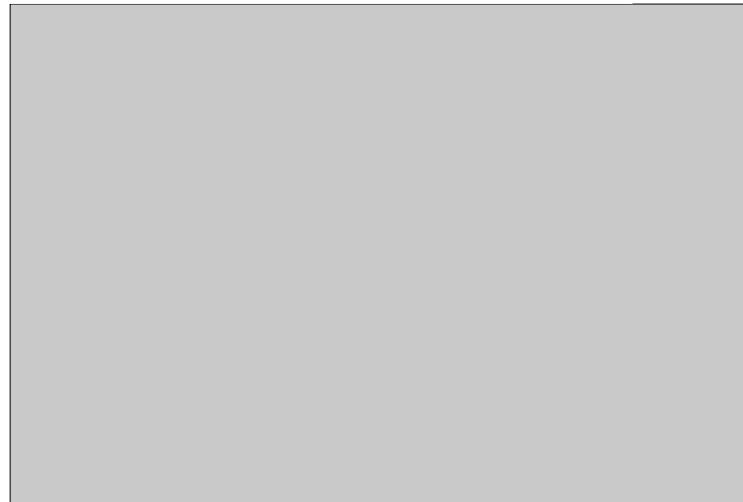
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-01042+p



EcEs-Lep-01130



EcEs-Lep-00



CR sp 1229 nbc



Genus Munona  
Species iridescescens gr  
**Species nr** 934  
Author Schaus  
Year 1893  
Status x  
Deposit x  
BIN not yet  
Countries x  
Remark same as sp 1225?  
Sequenced 1

EcEs-Lep-00884



Holotype / Lectotype upper side



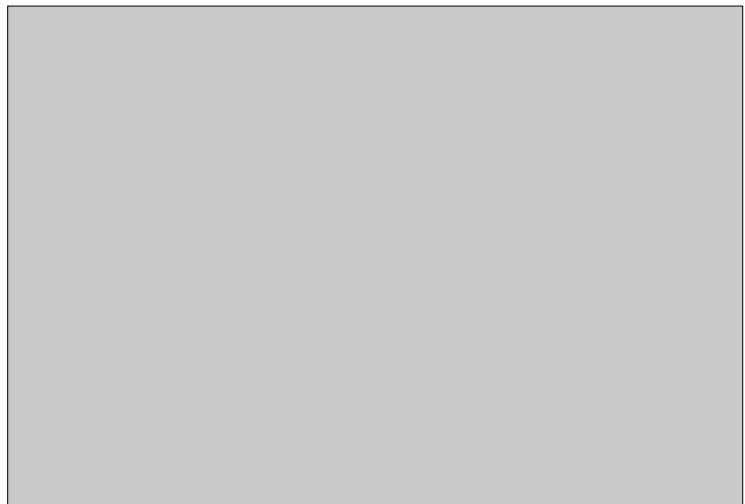
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Leucanopsis  
Species nr stipulata  
**Species nr** 942  
Author Rotschild  
Year 1909  
Status x  
Deposit NHM  
BIN BOLD:AAA1410  
Countries Ec,CR  
Remark  
Sequenced 1

EcEs-Lep-00805

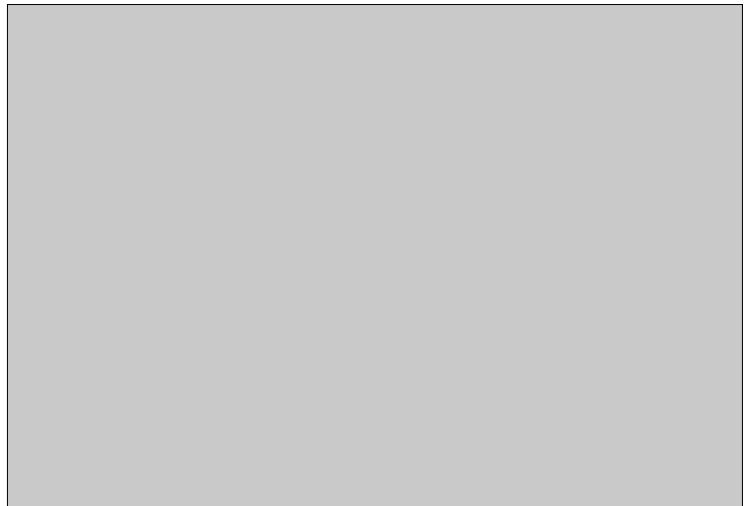


Holotype / Lectotype upper side



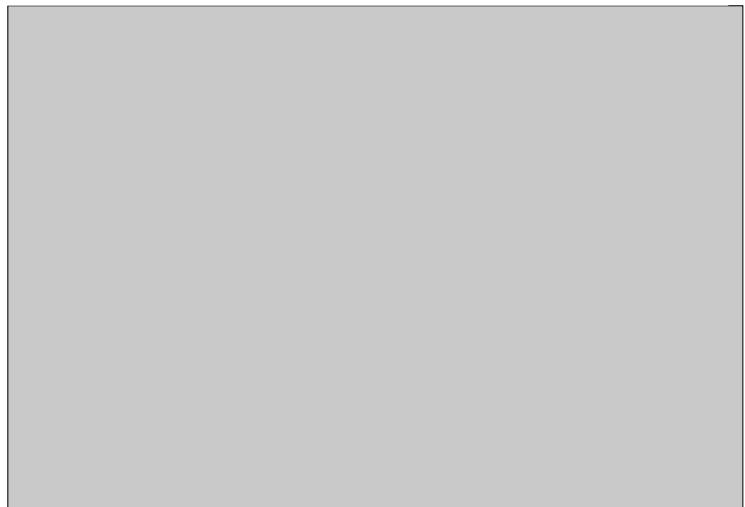
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

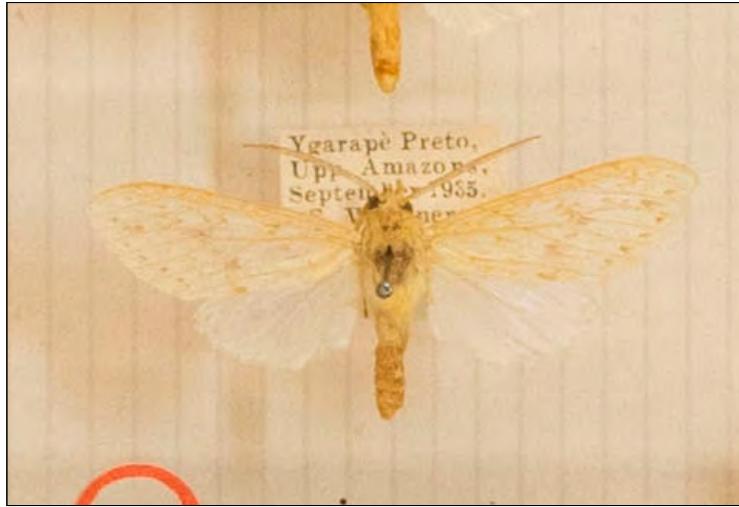


Genus Lophocampa  
Species nr polyodonta  
**Species nr** 943  
Author Hampson  
Year 1901  
Status x  
Deposit x  
BIN BOLD:ABY8570  
Countries Ec,CR  
Remark  
Sequenced 1

EcEs-Lep-00536+p



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

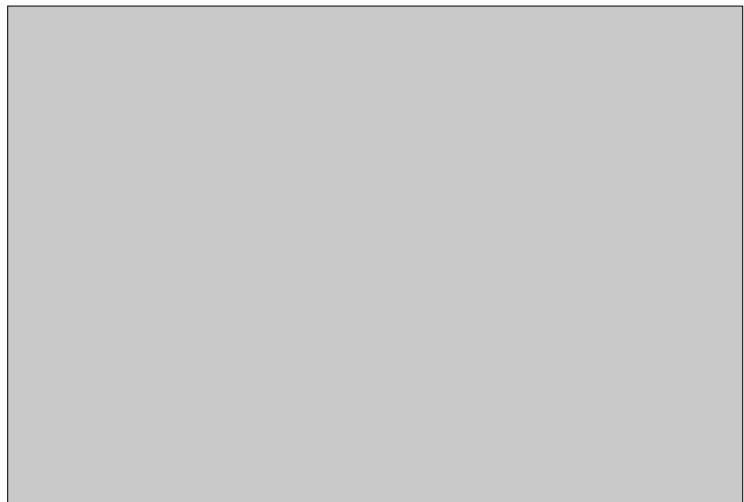


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus Baritius  
Species angelagonzalezae  
**Species nr** 918  
Author Espinoza  
Year 2017  
Status x  
Deposit x  
BIN BOLD:AAA1369  
Countries Ec,CR  
Remark  
Sequenced 2

EcEs-Lep-00224+p f



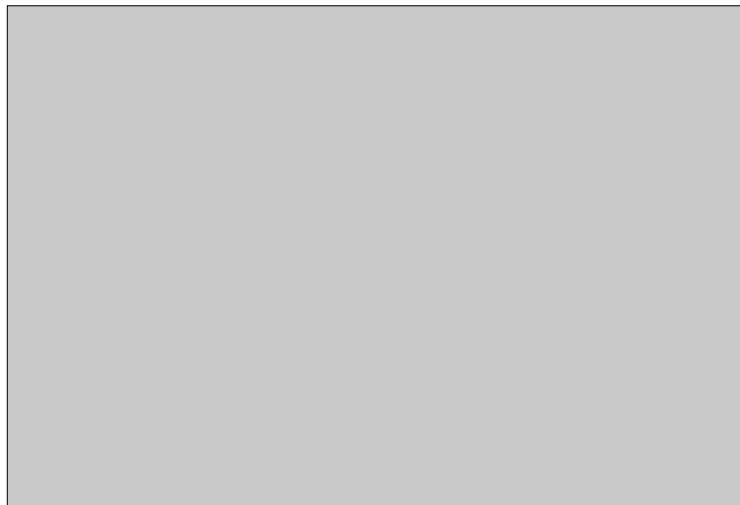
Holotype / Lectotype upper side



EcEs-Lep-03423



EcEs-Lep-00



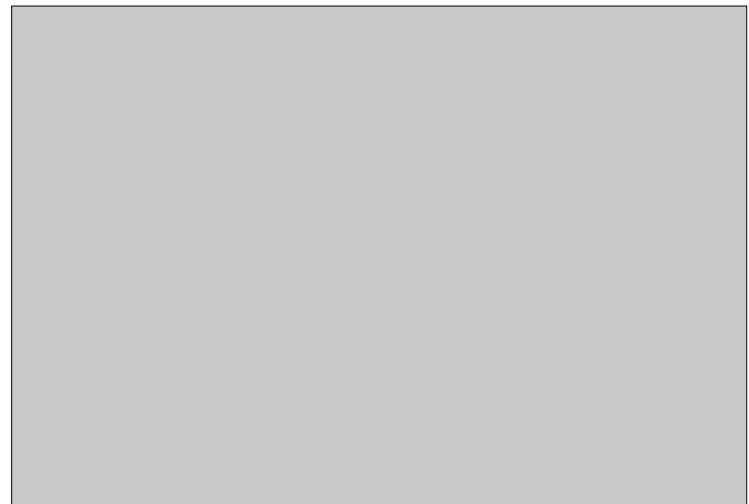
EcEs-Lep-14021 nbc



EcEs-Lep-00



EcEs-Lep-00



Genus Opharus  
 Species consimilis  
**Species nr** 1395  
 Author Hampson  
 Year 1901  
 Status x  
 Deposit NHM  
 BIN BOLD:AAA1442  
 Countries Ec  
 Remark compare sp 48  
 Sequenced 1



Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Baritius  
 Species nr eleuthera  
**Species nr** 1040  
 Author Stoll  
 Year 1781  
 Status x  
 Deposit x  
 BIN BOLD:AGC3451 & BOLD:AGC3452  
 Countries Ec, CR, Pe  
 Remark not distinguishable from sp 917  
 Sequenced 3

EcEs-Lep-03397



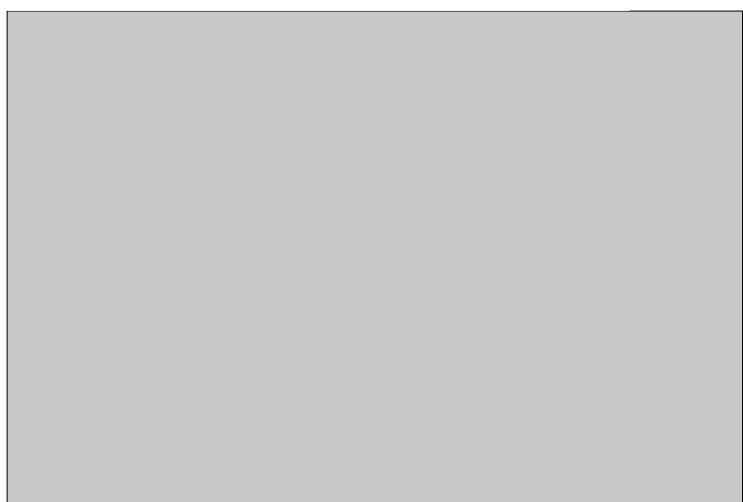
Holotype / Lectotype upper side



EcEs-Lep-07764



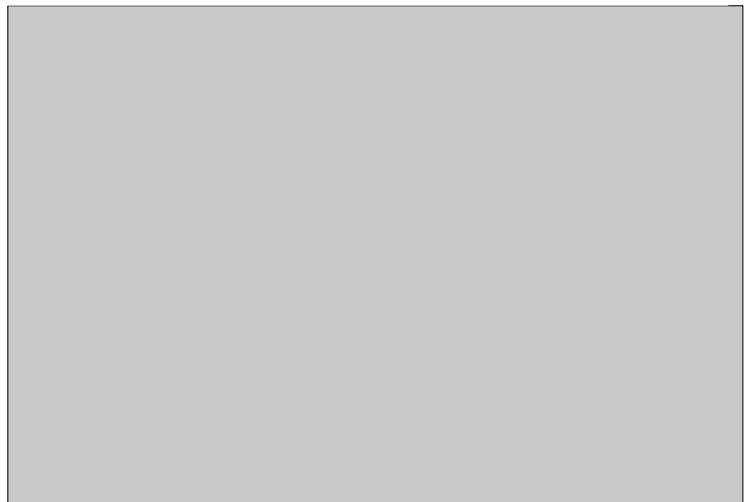
Pe-Arc-0361



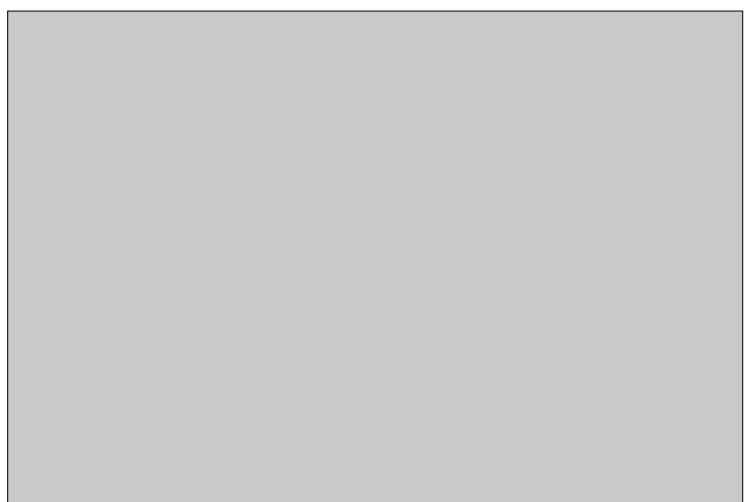
EcEs-Lep-07765



EcEs-Lep-00



ArcCR 42226



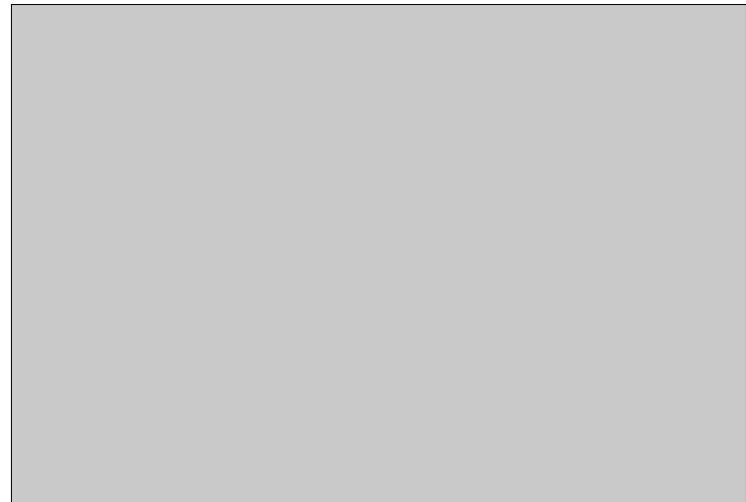
Genus	Baritius
Species	nr eleuthera
<b>Species nr</b>	917
Author	Stoll
Year	1781
Status	x
Deposit	x
BIN	BOLD:AEO8477
Countries	Ec unique
Remark	not distiguishable from sp 1040
Sequenced	1



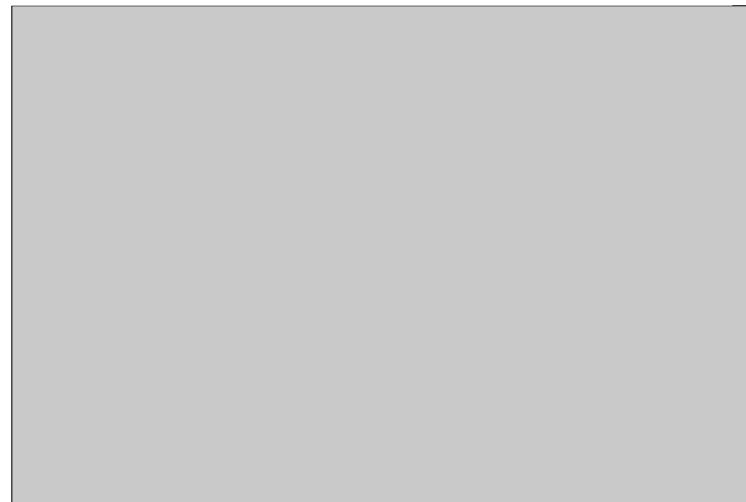
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

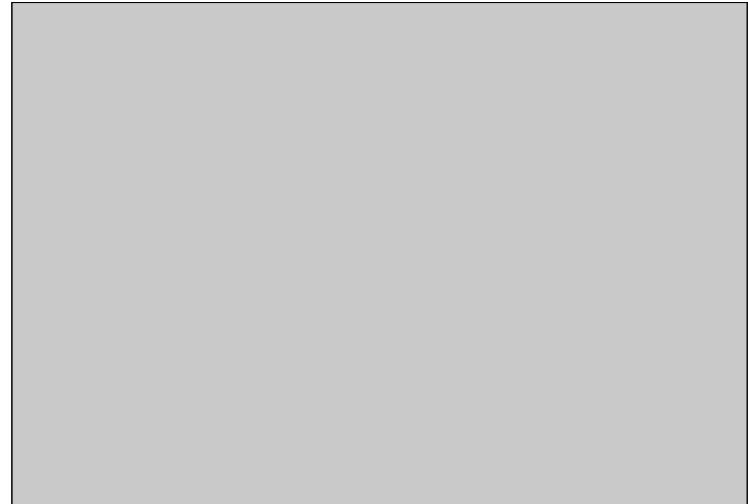


Genus Pachydota  
Species sp  
**Species nr** 952  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AGC4269  
Countries Ec unique  
Remark  
Sequenced 1

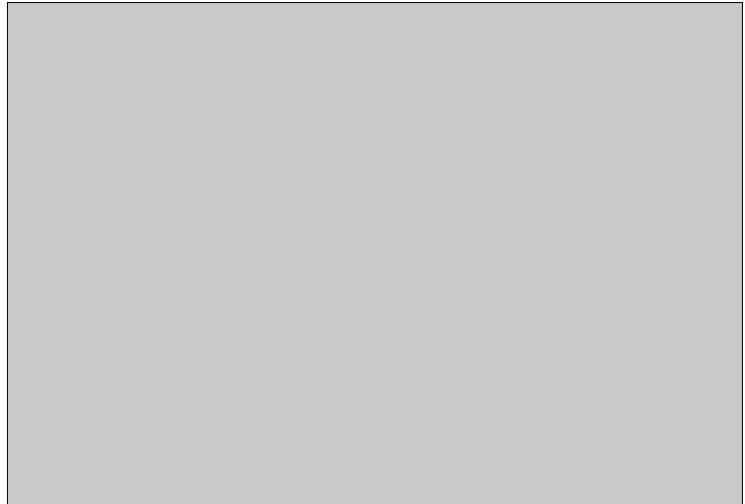
EcEs-Lep-00804



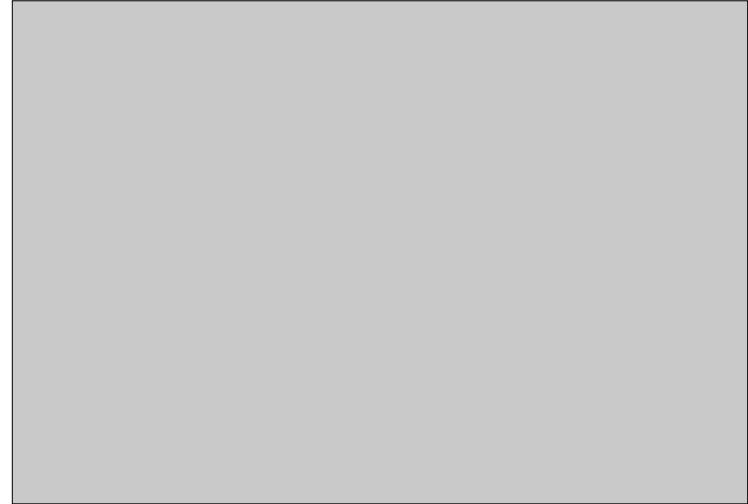
Holotype / Lectotype upper side



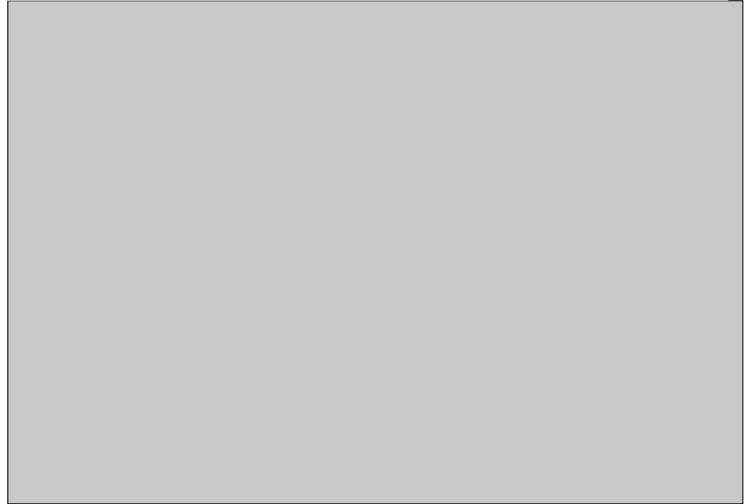
EcEs-Lep-00



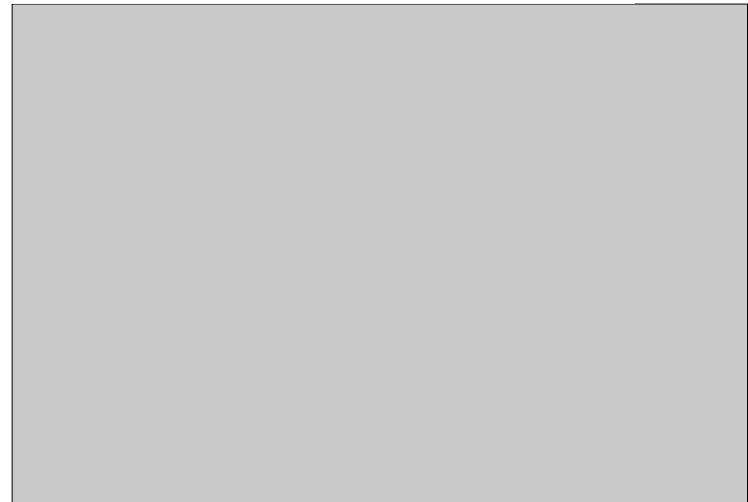
EcEs-Lep-00



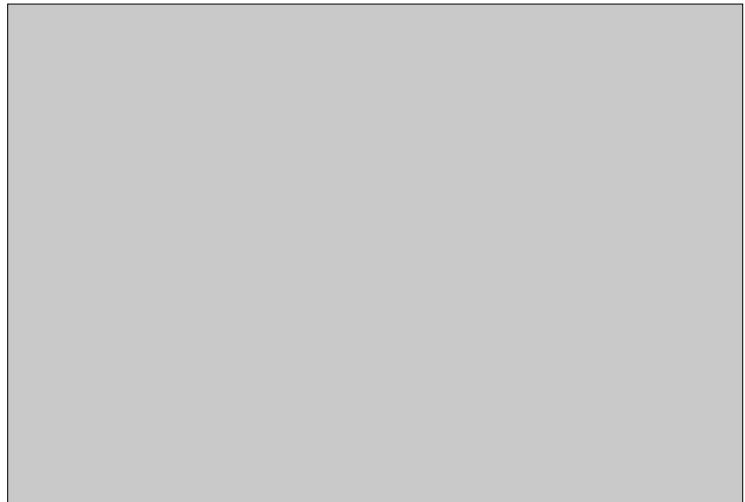
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

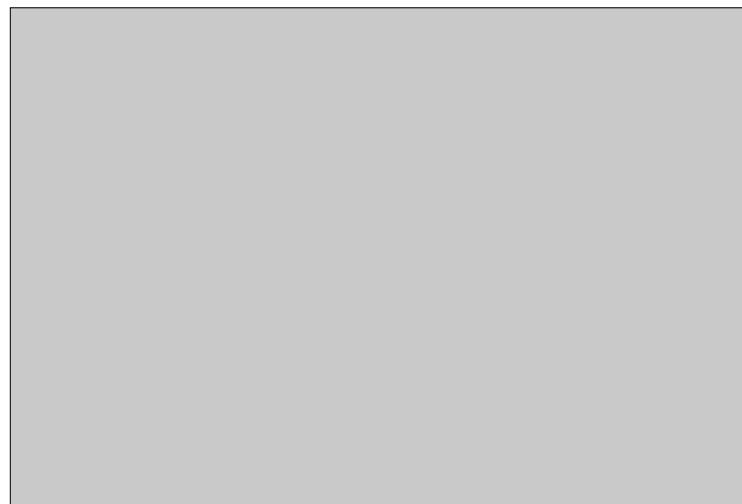


Genus Pachydota  
 Species rosenbergi gr  
**Species nr** 953  
 Author Rothschild  
 Year 1909  
 Status x  
 Deposit NHM  
 BIN BOLD:AAC0457  
 Countries Ec,CR  
 Remark  
 Sequenced 2

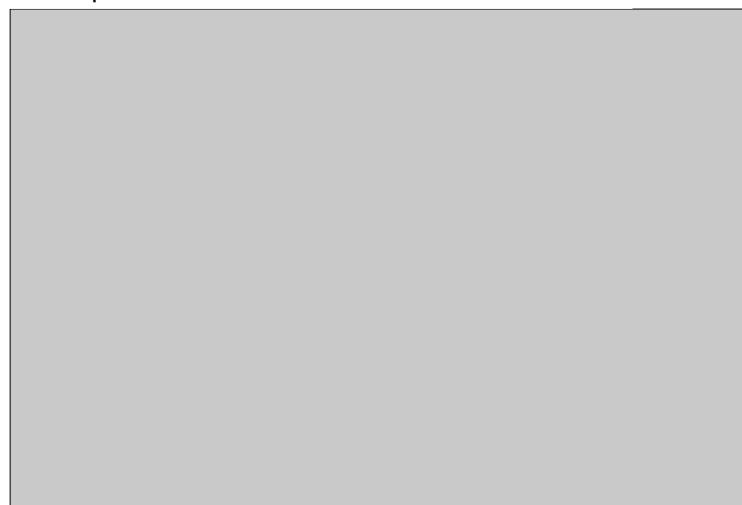
Holotype / Lectotype upper side



ArcCR 40444



EcEs-Lep-00



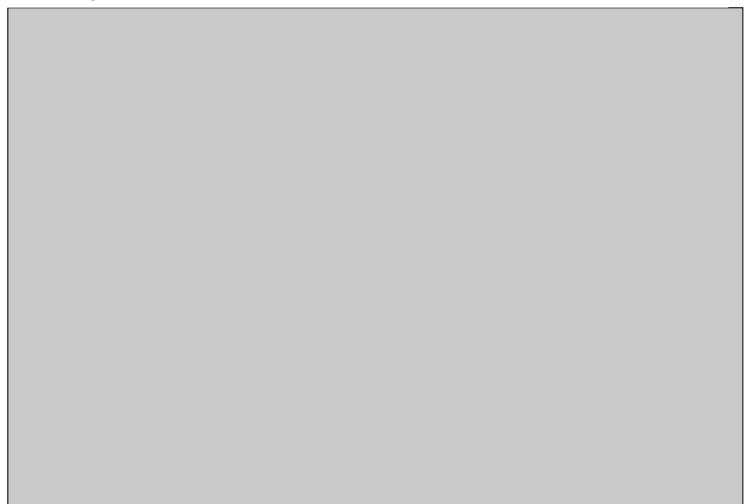
EcEs-Lep-00813 (550bp)



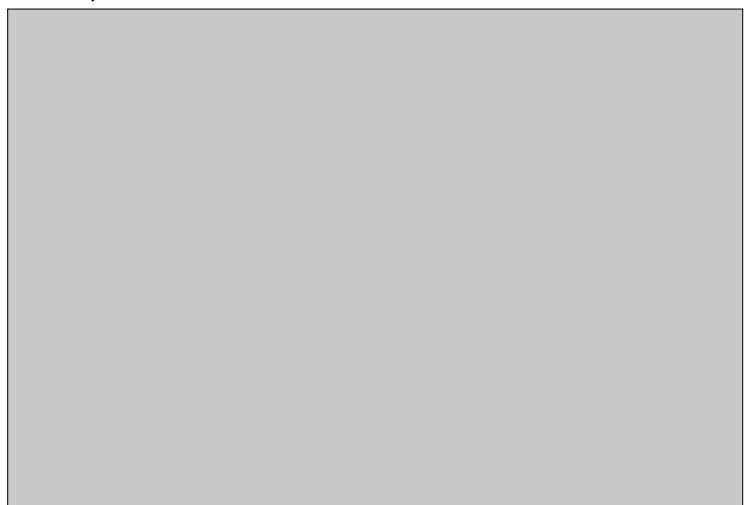
EcEs-Lep-00887



EcEs-Lep-00



EcEs-Lep-00

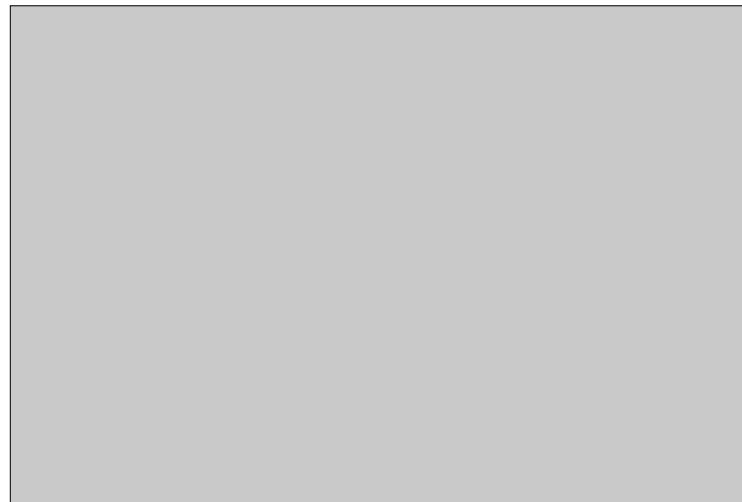


Genus Thysanoprymna  
Species nr haemorrhoides  
**Species nr** 968  
Author Schaus  
Year 1905  
Status x  
Deposit x  
BIN BOLD:AAA1409  
Countries Ec,CR  
Remark  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



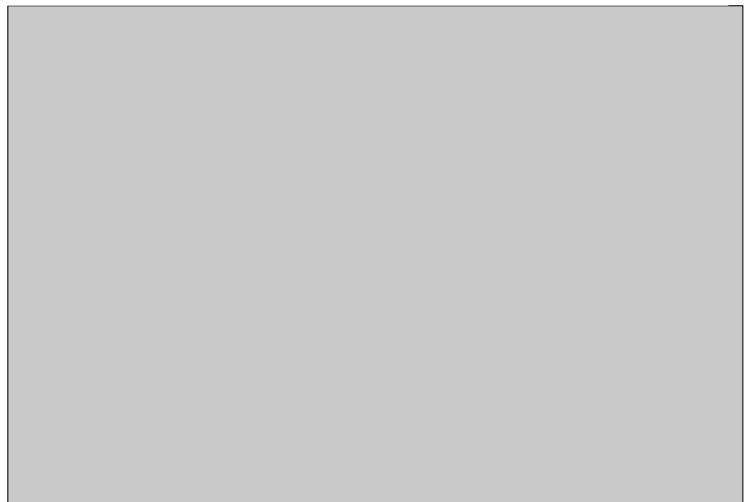
EcEs-Lep-00013+p



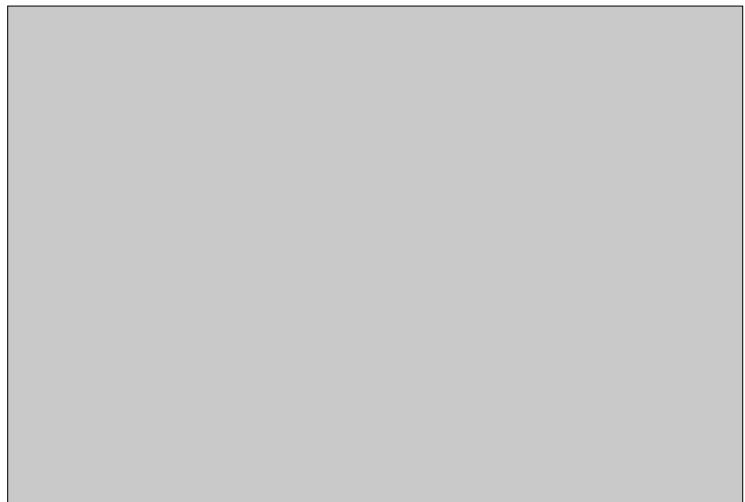
EcEs-Lep-00414+p



EcEs-Lep-00



EcEs-Lep-00

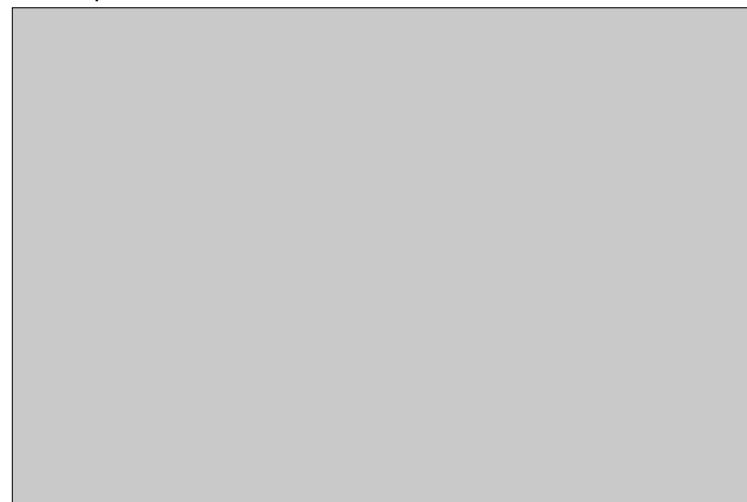


Genus Thysanoprymna  
 Species hampsoni gr  
**Species nr** 2113  
 Author Dognin  
 Year 1902  
 Status x  
 Deposit x  
 BIN BOLD:ABA3833  
 Countries Ec,Pa,CR,Pe  
 Remark  
 Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



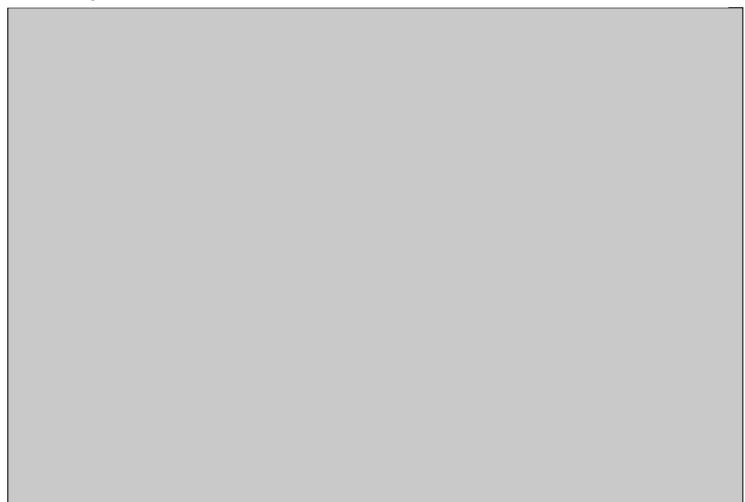
EcEs-Lep-00012+p



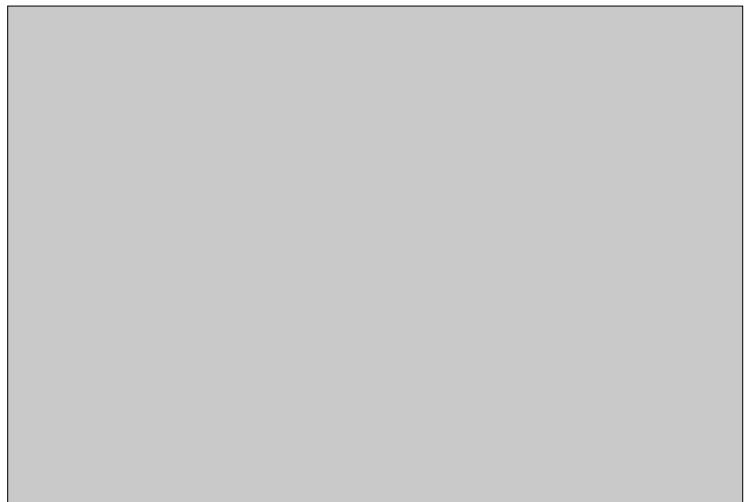
EcEs-Lep-00074+p



EcEs-Lep-00



EcEs-Lep-00



Genus Stidzaeras  
 Species nr strigifera  
**Species nr** 1363  
 Author Druce  
 Year 1905  
 Status x  
 Deposit x  
 BIN BOLD:AFQ9871  
 Countries Ec unique  
 Remark  
 Sequenced 2



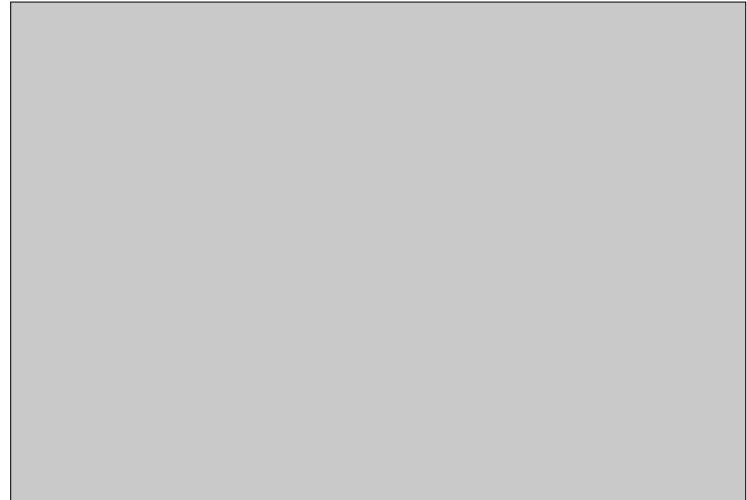
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Pelochyta  
Species ruficollis  
**Species nr** 1358  
Author Druce  
Year 1884  
Status x  
Deposit x  
BIN BOLD:AAD6294  
Countries Ec,CR,Gu  
Remark  
Sequenced 2

EcEs-Lep-01180



Holotype / Lectotype upper side

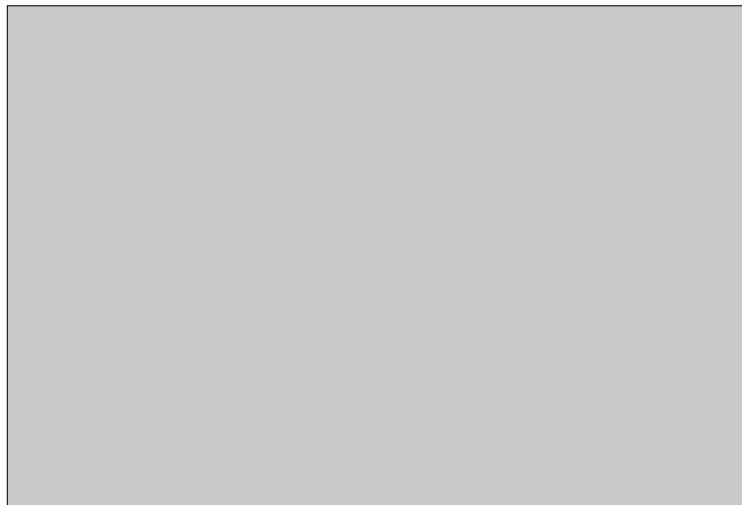


EcEs-Lep-00

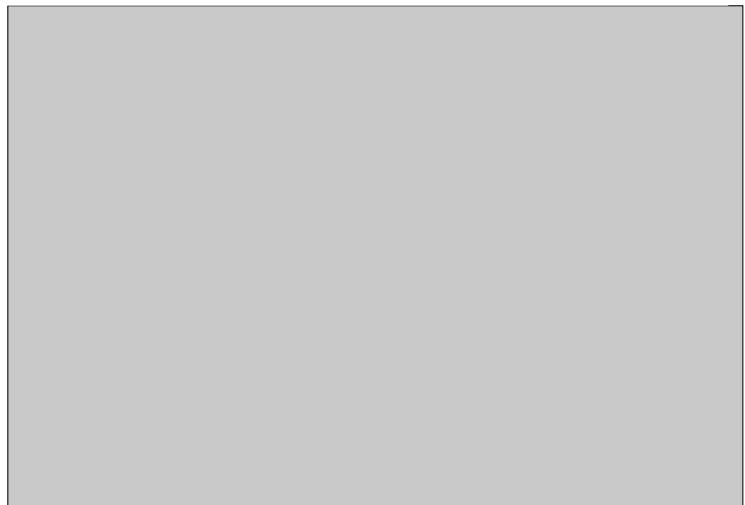
EcEs-Lep-03838



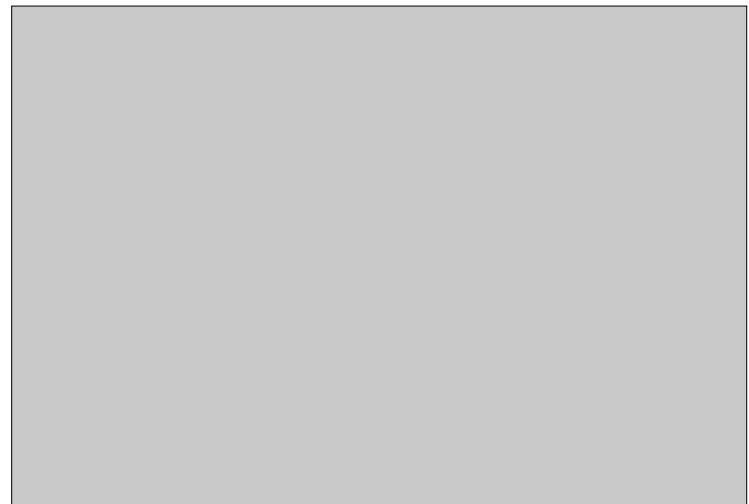
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Pitane  
Species fervens gr  
**Species nr** 957  
Author Walker  
Year 1854  
Status x  
Deposit x  
BIN BOLD:AAB8128  
Countries Ec unique  
Remark possibly fervens indeed  
Sequenced 1

EcEs-Lep-00014+p

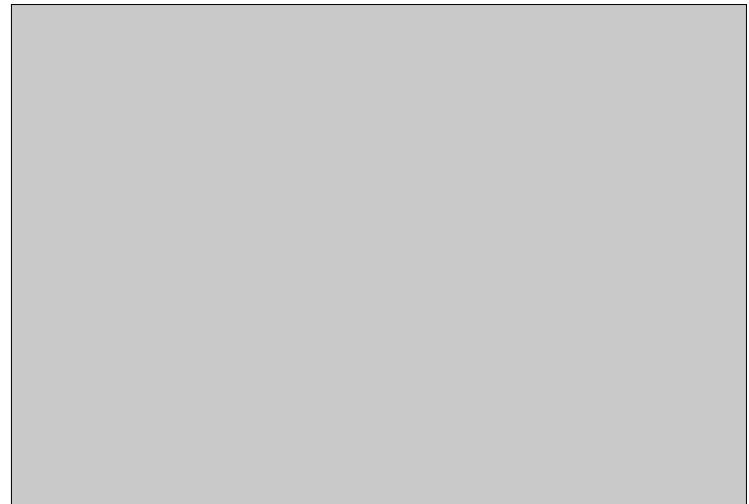


Holotype / Lectotype upper side



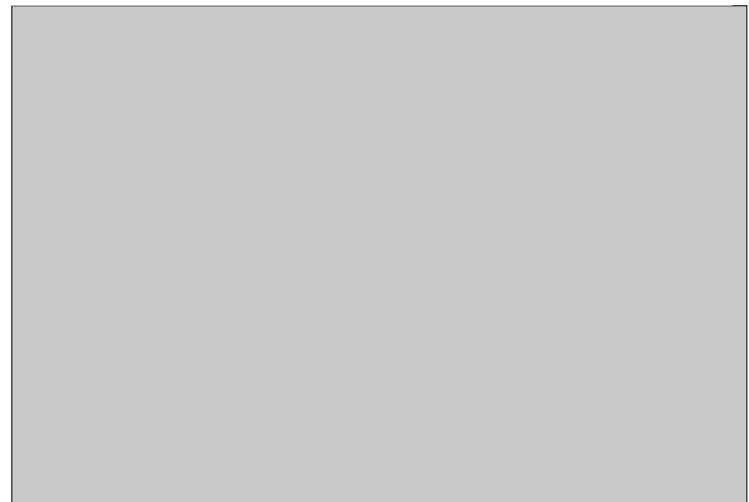
EcEs-Lep-00

EcEs-Lep-00



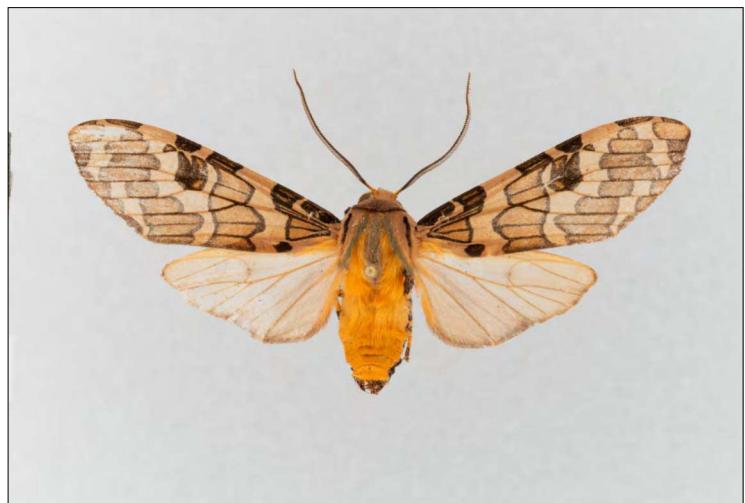
EcEs-Lep-00

EcEs-Lep-00



Genus Halysidota  
Species fumosa  
**Species nr** 1421  
Author Schaus  
Year 1912  
Status x  
Deposit x  
BIN BOLD:ABZ7357  
Countries Ec,CR  
Remark  
Sequenced 2

EcEs-Lep-07849



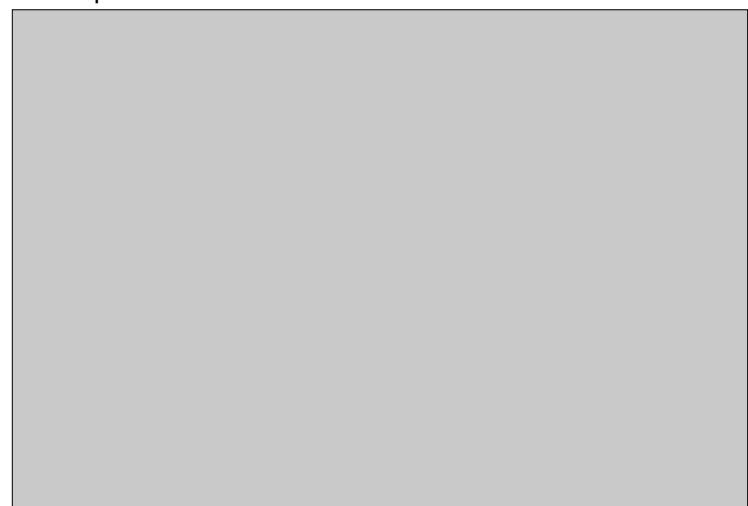
Holotype / Lectotype upper side



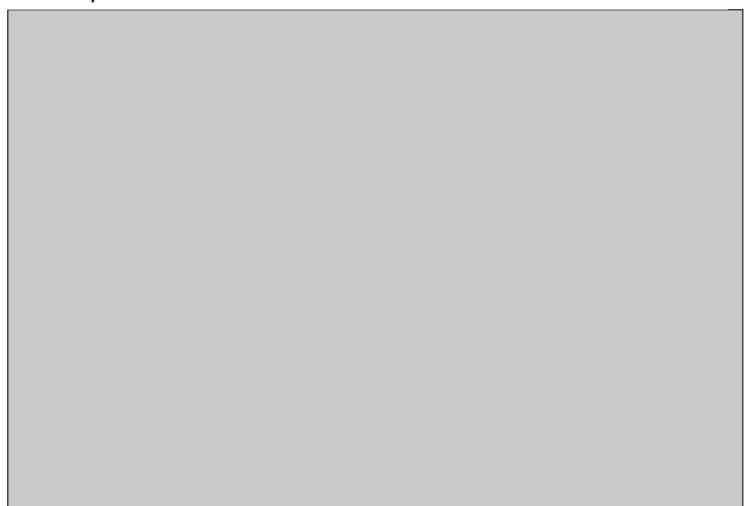
EcEs-Lep-00702



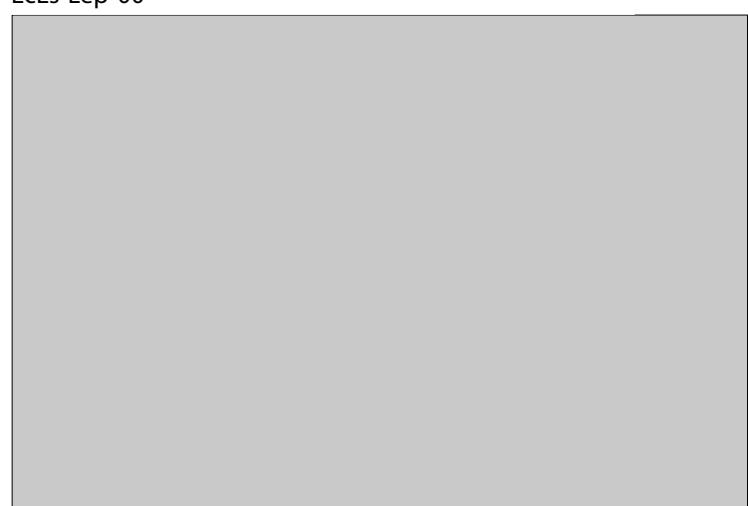
EcEs-Lep-00



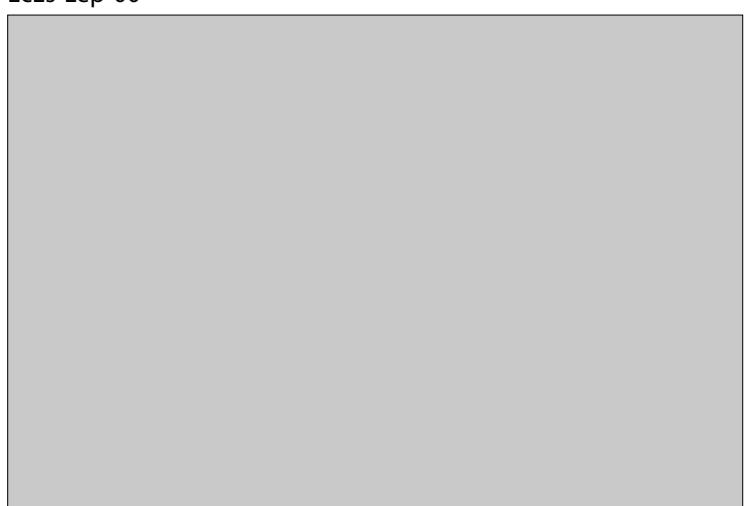
EcEs-Lep-00



EcEs-Lep-00

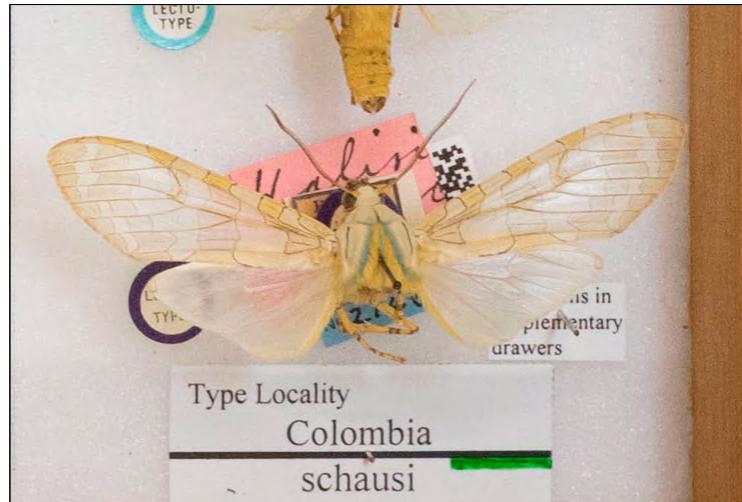


EcEs-Lep-00

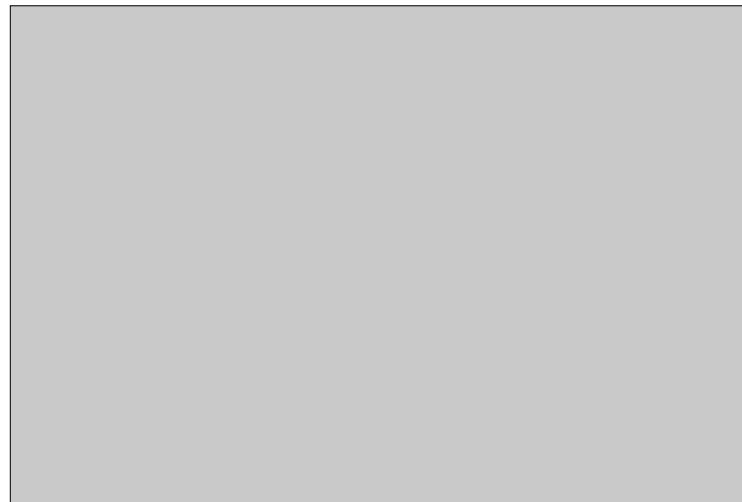


Genus Halysidota  
 Species schausi  
**Species nr** 929  
 Author Rothschild  
 Year x  
 Status x  
 Deposit x  
 BIN BOLD:AAB0674  
 Countries Ec,CR  
 Remark nr sp 1313  
 Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



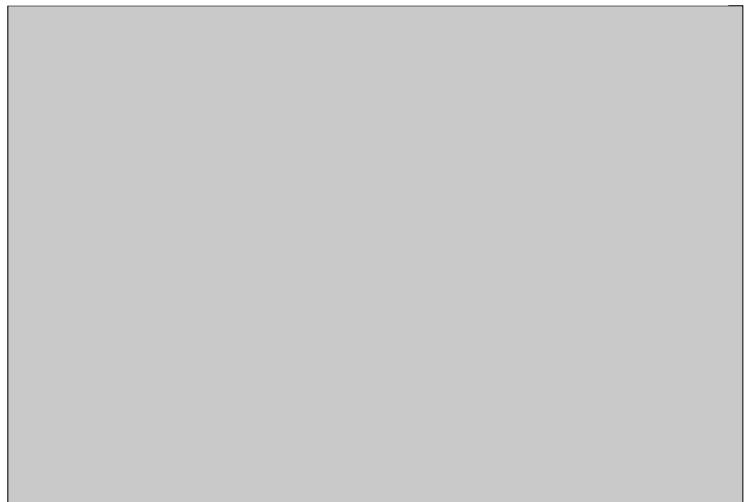
EcEs-Lep-00264+p



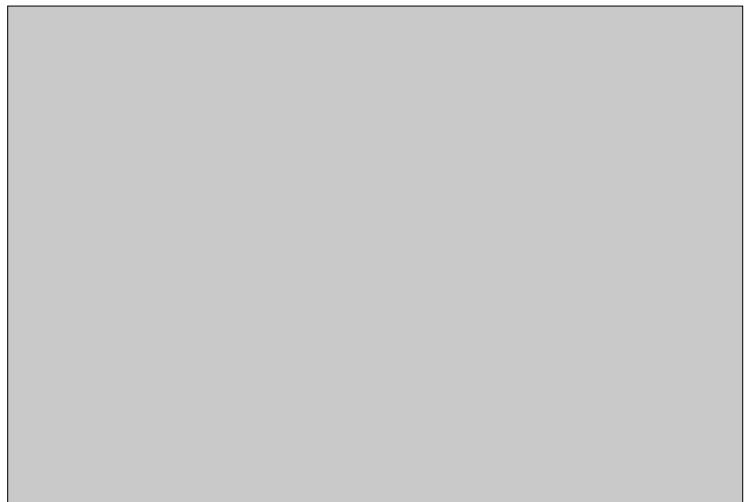
EcEs-Lep-07847



EcEs-Lep-00



EcEs-Lep-00



Genus	Halysidota
Species	pectenella
<b>Species nr</b>	930
Author	Watson
Year	1980
Status	x
Deposit	x
BIN	BOLD:ABY9052 & BOLD:ABZ5547
Countries	Ec,CR
Remark	
Sequenced	1

EcEs-Lep-01831 306bp



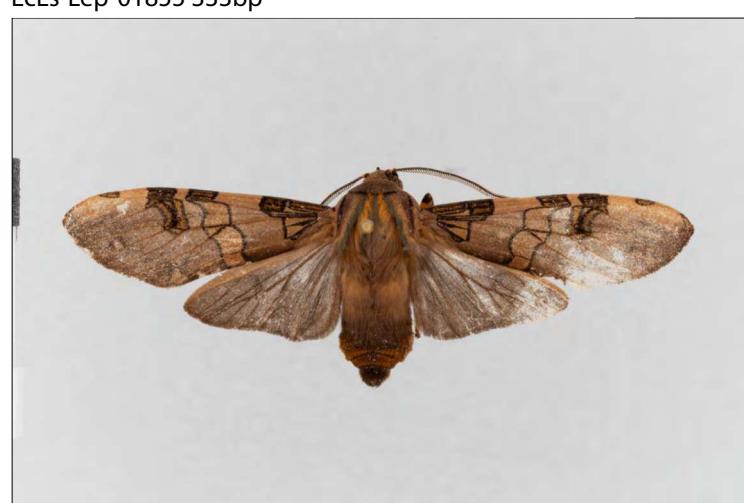
Holotype / Lectotype upper side



Arcec 32461



EcEs-Lep-01855 333bp



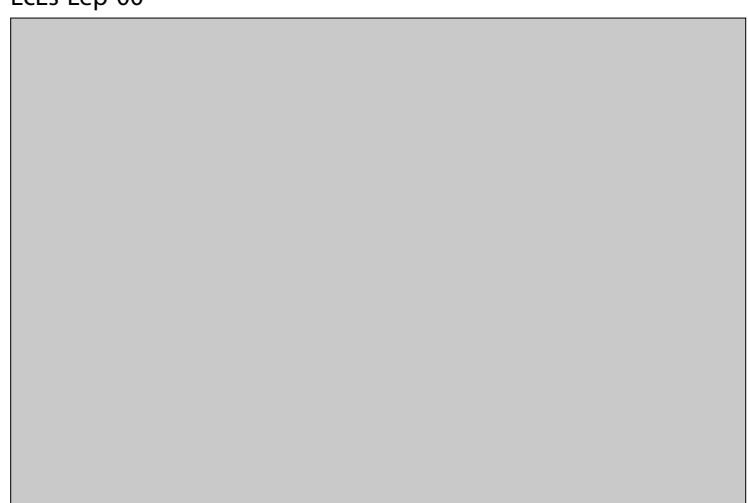
EcEs-Lep-00736 (248bp)



Arcec 30159



EcEs-Lep-00



Genus Ammalo  
Species helops gr  
**Species nr** 1410  
Author Cramer  
Year 1775  
Status x  
Deposit x  
BIN BOLD:ACE3053  
Countries Ec,Pa,CR  
Remark (was 1071)  
Sequenced 1

EcEs-Lep-04922



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus Sychesia  
Species naias gr  
**Species nr** 966  
Author Jordan  
Year 1916  
Status x  
Deposit x  
BIN BOLD:AER5315  
Countries Ec unique  
Remark  
Sequenced 2

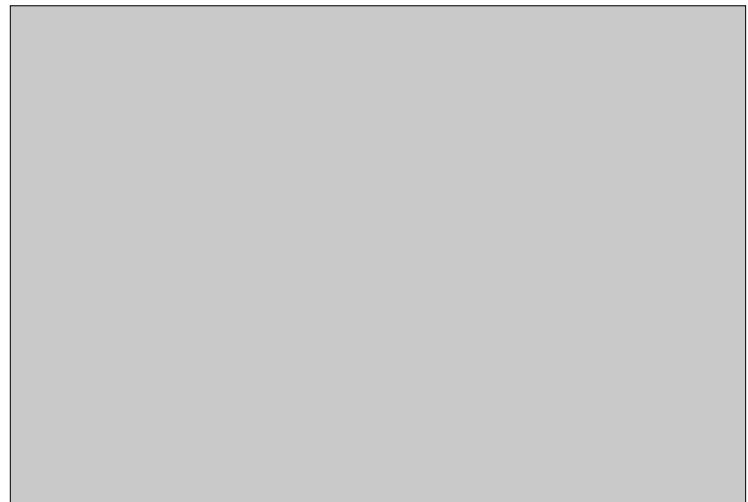
EcEs-Lep-00467



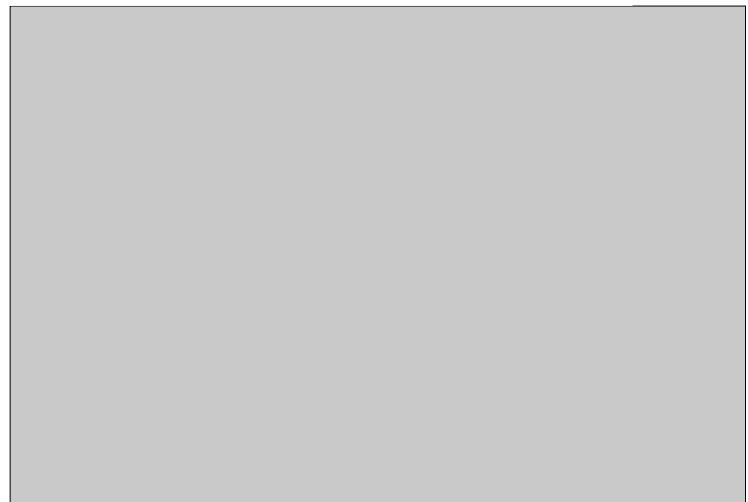
Holotype / Lectotype upper side



EcEs-Lep-00



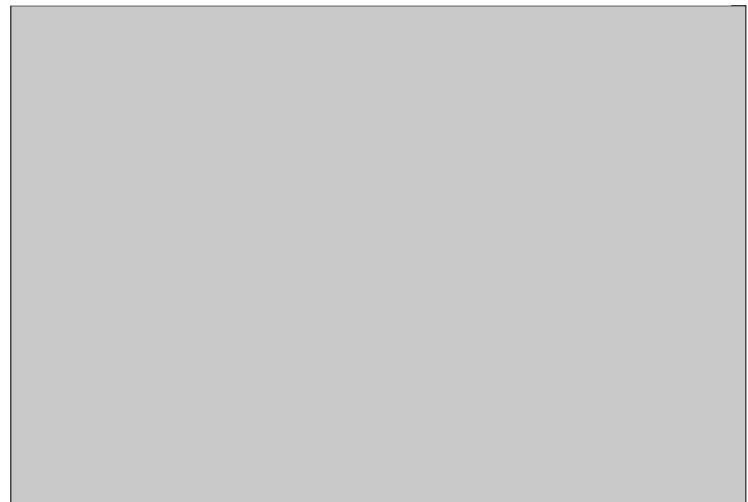
EcEs-Lep-00



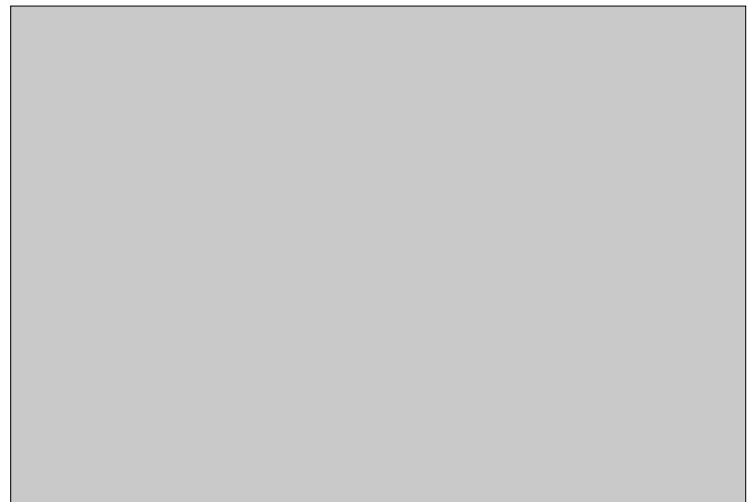
EcEs-Lep-01312



EcEs-Lep-00



EcEs-Lep-00



Genus Elysius  
 Species nr disciplaga  
**Species nr** 2346  
 Author Walker  
 Year 1856  
 Status x  
 Deposit x  
 BIN BOLD:AAB4749  
 Countries Ec, CR, Br, Pe  
 Remark  
 Sequenced 2

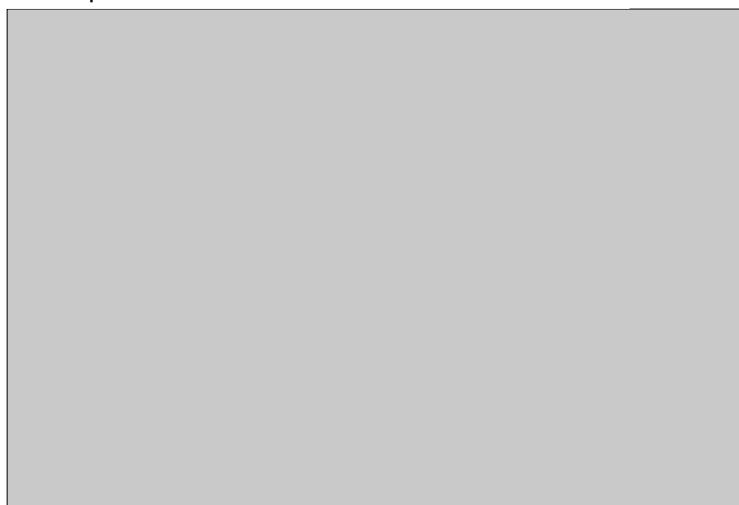
Holotype / Lectotype upper side



no type NHM



EcEs-Lep-00



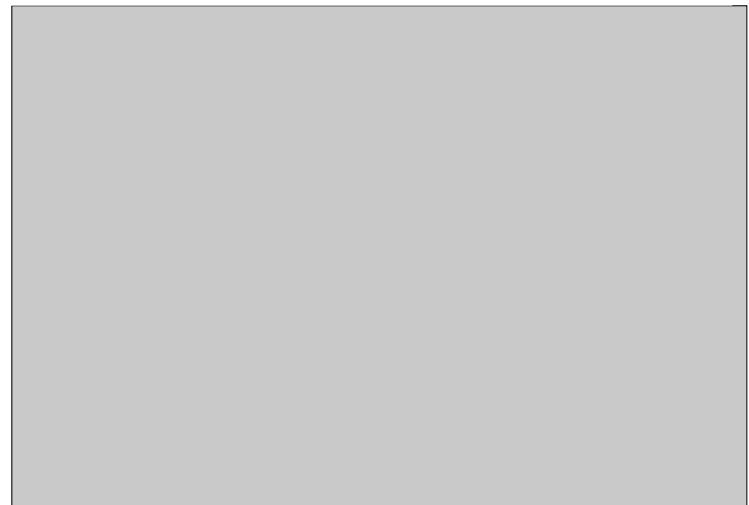
EcEs-Lep-00047+p



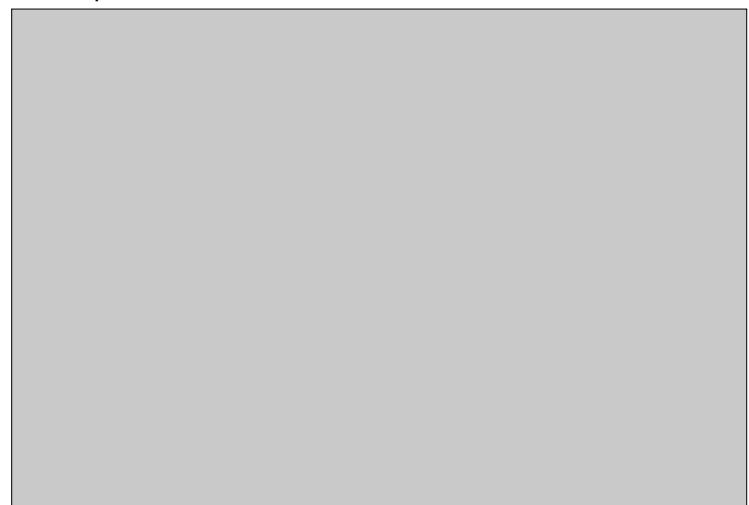
EcEs-Lep-07729



Pe-Arc-0668



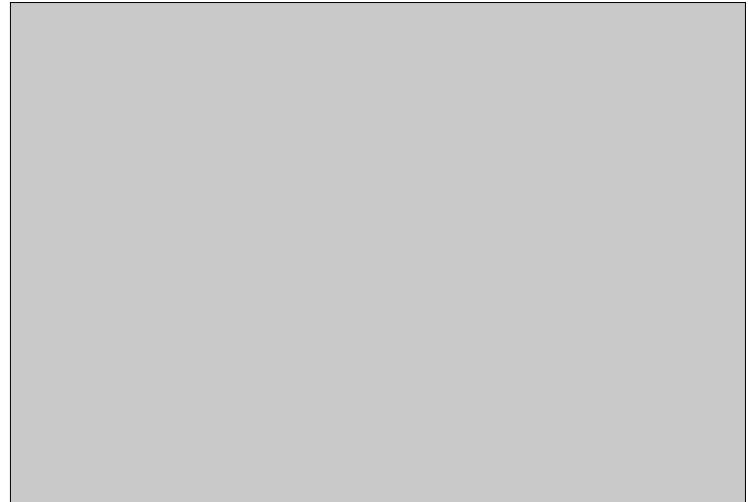
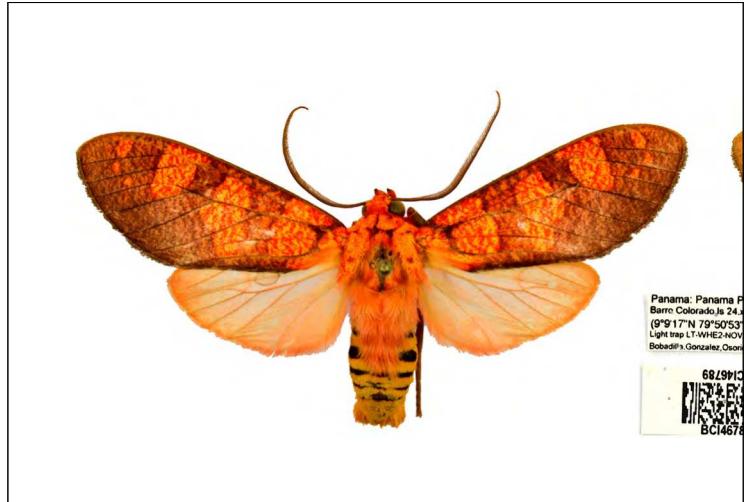
EcEs-Lep-00



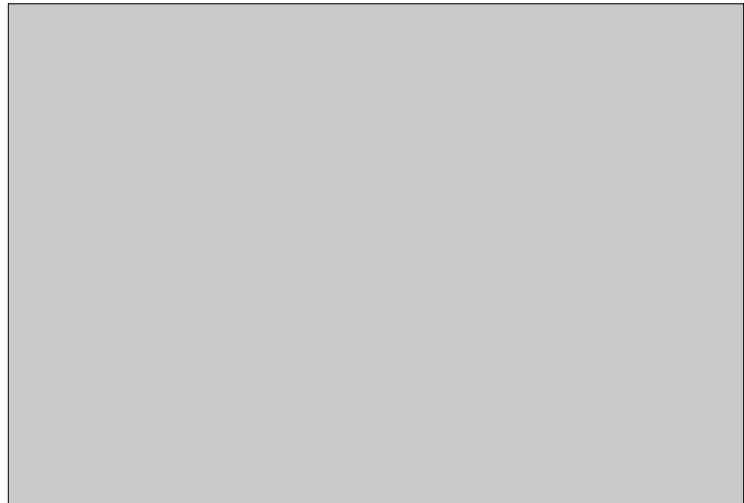
Genus Elysius  
 Species diorus  
**Species nr** 923  
 Author Laguerre  
 Year 2024  
 Status x  
 Deposit x  
 BIN BOLD:AAI5267  
 Countries Ec,Pa  
 Remark  
 Sequenced 1



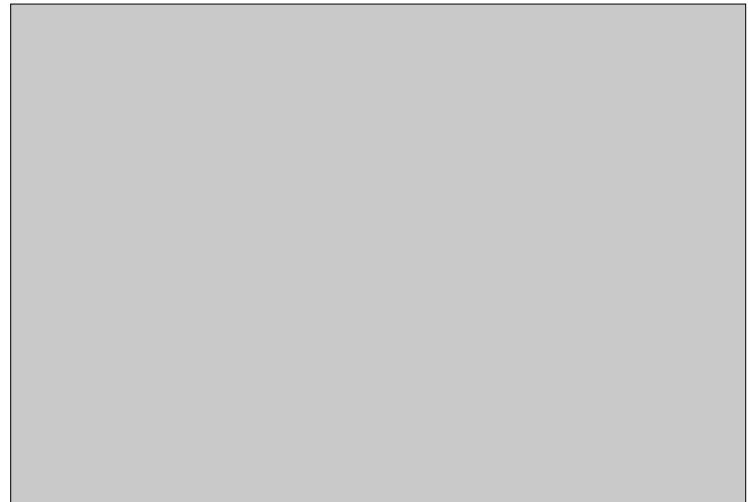
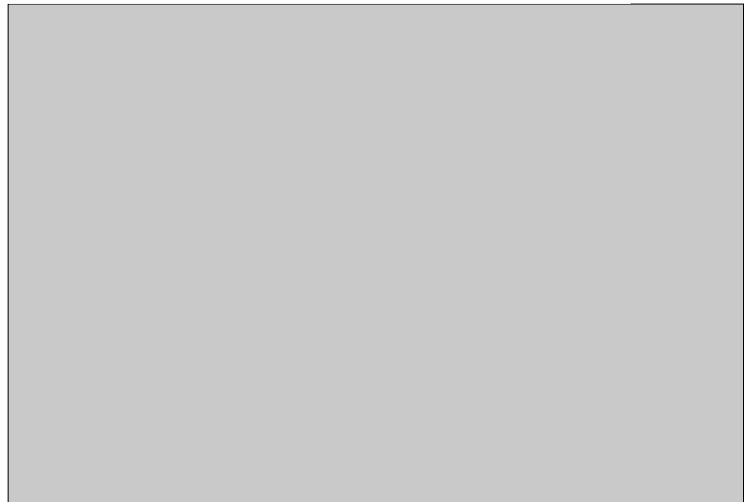
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Elysius  
Species rubromarginatus  
**Species nr** 1439  
Author Laguerre  
Year 2024  
Status x  
Deposit x  
BIN BOLD:AFQ1389  
Countries Ec unique  
Remark was sp F169  
Sequenced 1

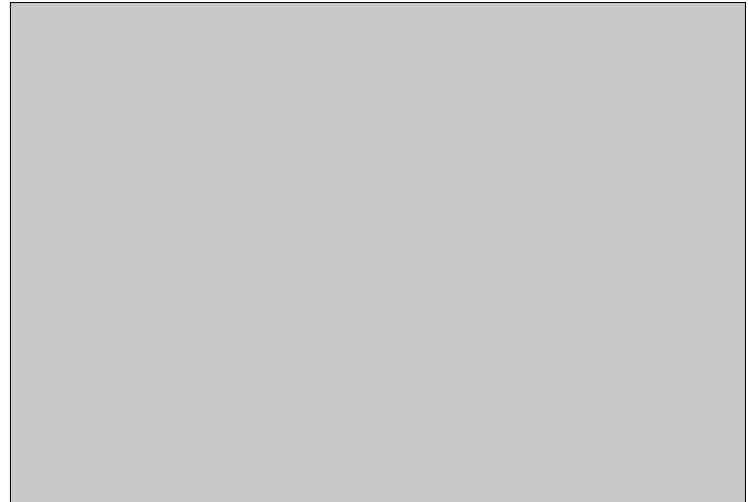
EcEs-Lep-04924



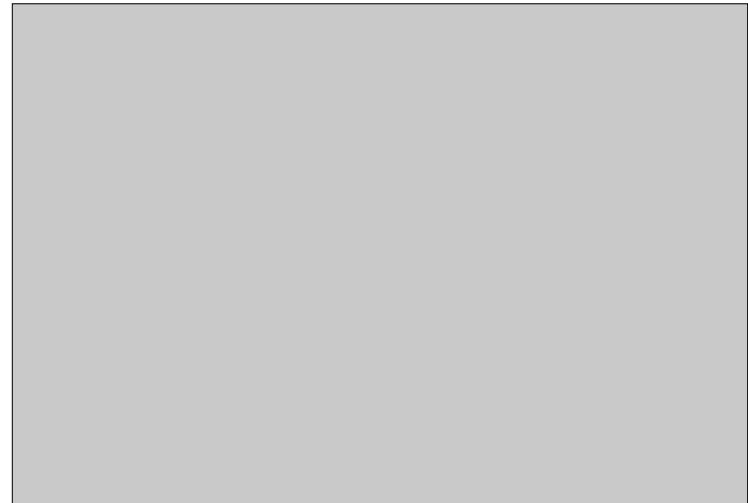
Holotype / Lectotype upper side



EcEs-Lep-00



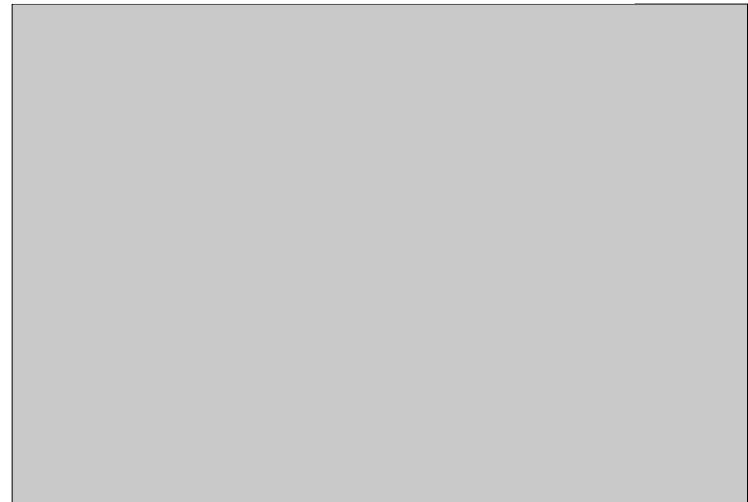
EcEs-Lep-00



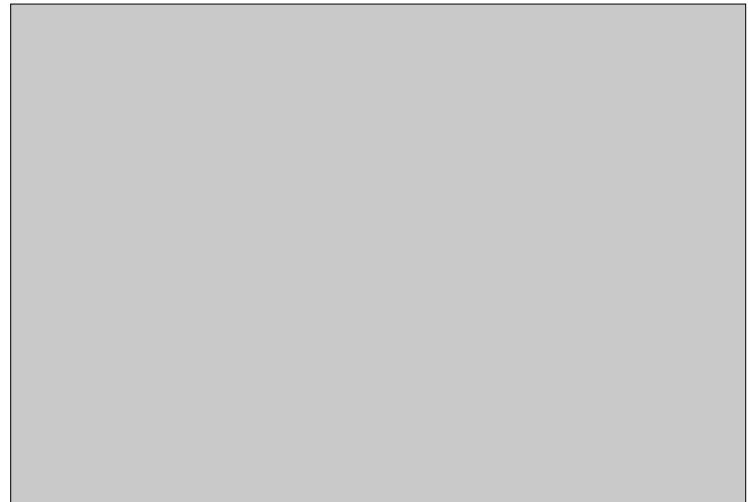
EcEs-Lep-00



EcEs-Lep-00

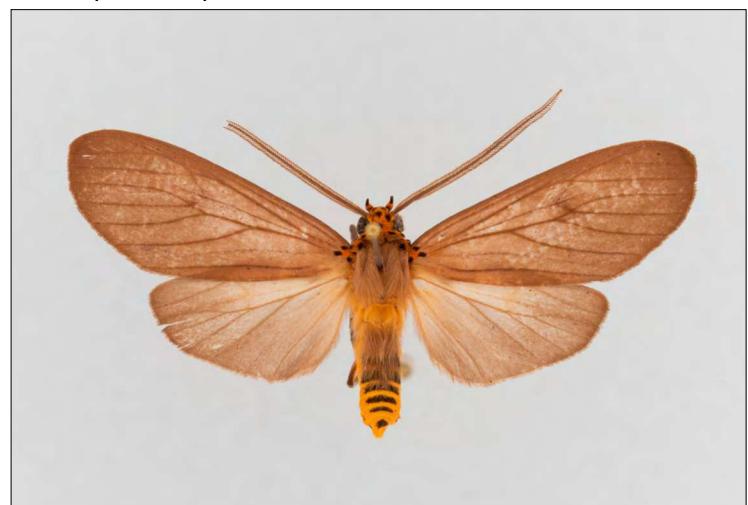


EcEs-Lep-00

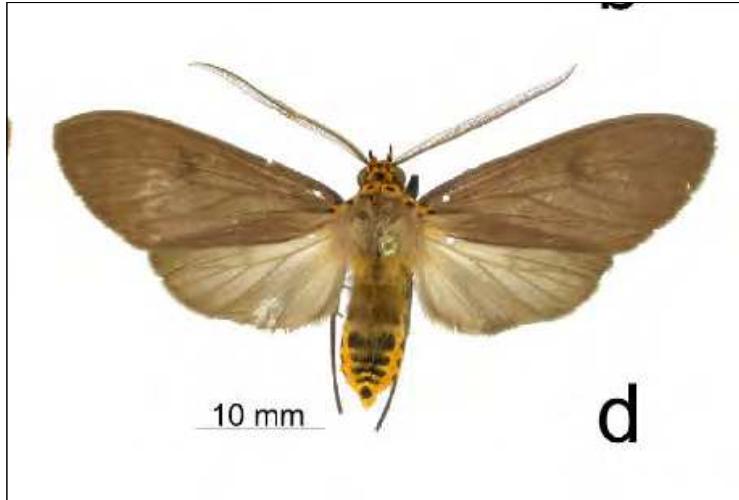


Genus	Pelochyta
Species	amyeaderae
<b>Species nr</b>	1067
Author	Espinosa
Year	2017
Status	x
Deposit	x
BIN	BOLD:AAA9477
Countries	Ec,CR
Remark	(not sp 1367), not umbrata
Sequenced	3

EcEs-Lep-00004+p



Holotype / Lectotype upper side



EcEs-Lep-00119+p



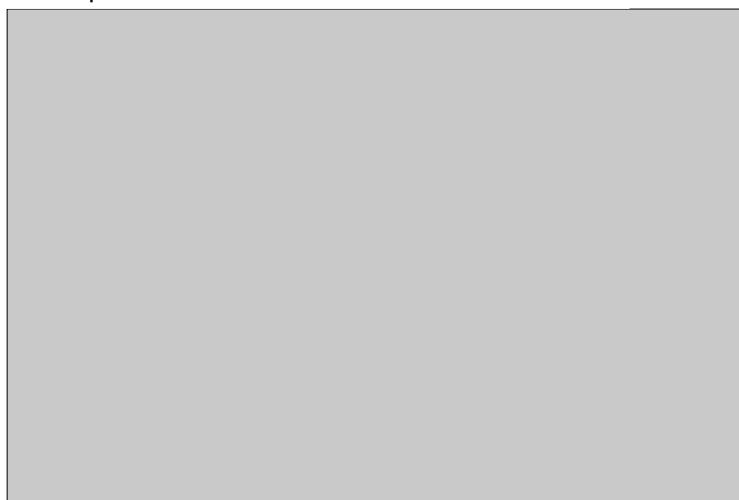
EcEs-Lep-01178



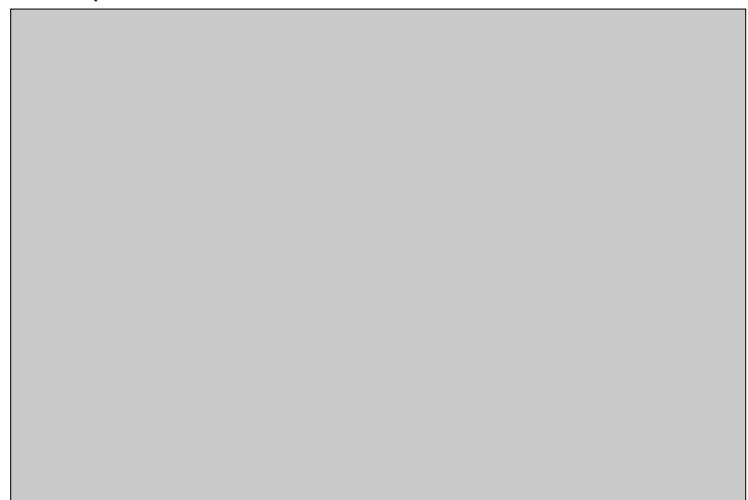
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Pelochyta  
Species misera  
**Species nr** 1359  
Author Schaus  
Year 1911  
Status x  
Deposit x  
BIN BOLD:AAA8307  
Countries Ec,CR,Gu  
Remark  
Sequenced 1

EcEs-Lep-03833

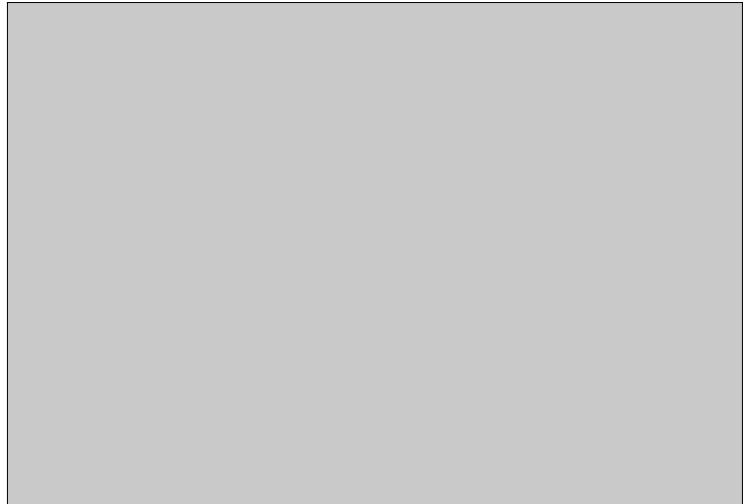


Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00



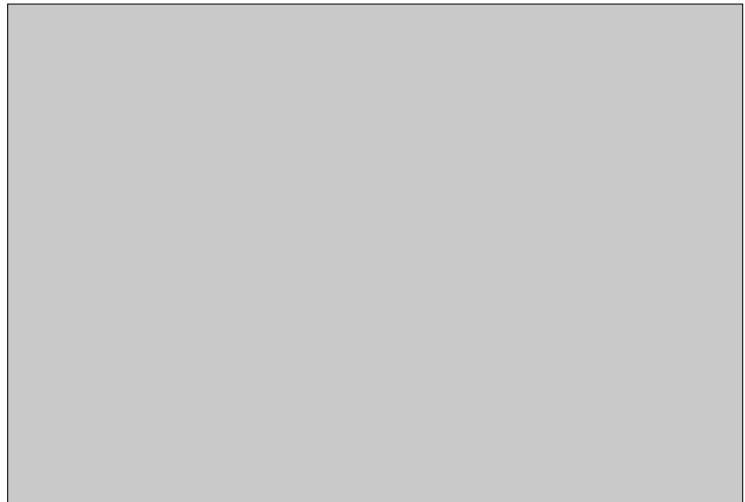
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Halysidota  
 Species nr semibrunnea  
**Species nr** 1015  
 Author Druce  
 Year 1906  
 Status x  
 Deposit x  
 BIN BOLD:AAB1534  
 Countries Ec,CR  
 Remark (not congeneric with other H.)  
 Sequenced 1

EcEs-Lep-00424+p

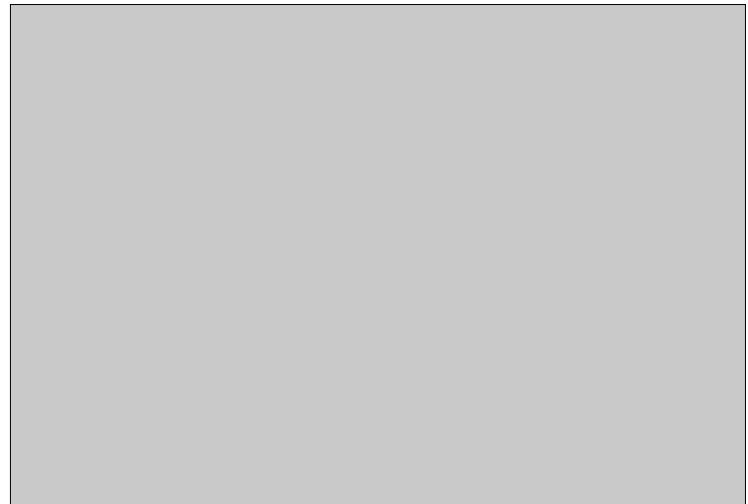


Holotype / Lectotype upper side

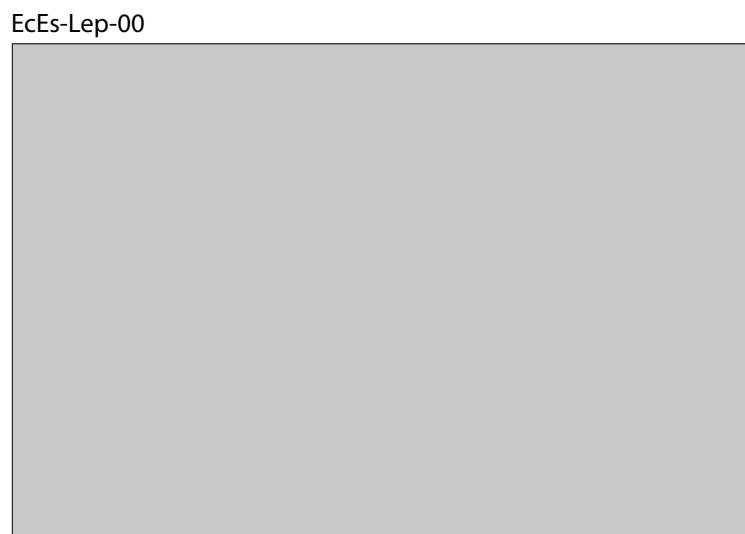


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

CR sp 1015 nbc



Genus Tricypha  
Species imperialis gr  
**Species nr** 980  
Author Heylaerts  
Year 1874  
Status x  
Deposit x  
BIN BOLD:ACE3900  
Countries Ec,Pa  
Remark nr sp 1072  
Sequenced

EcEs-Lep-00030+p

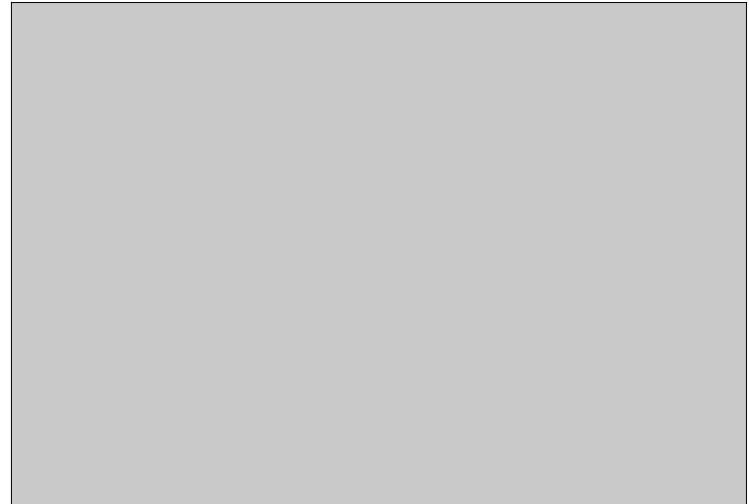


Holotype / Lectotype upper side



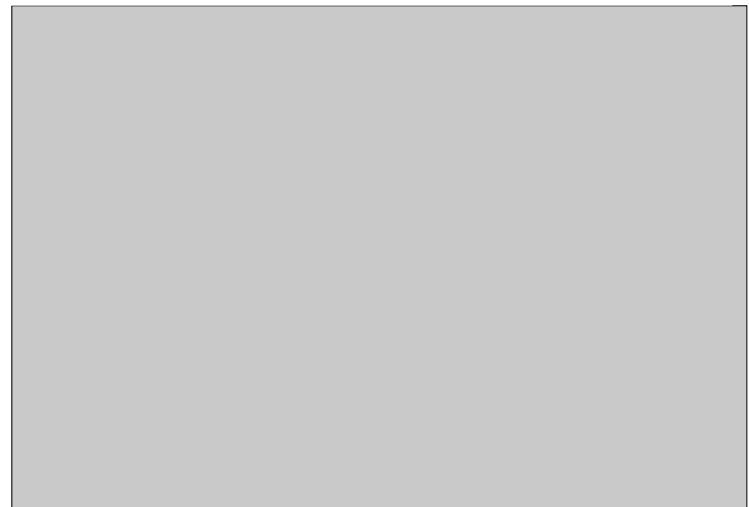
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus	Pelochyta
Species	nr arontes
<b>Species nr</b>	1350
Author	Stoll
Year	1782
Status	x
Deposit	x
BIN	BOLD:ACE9633
Countries	Ec,CR
Remark	
Sequenced	2

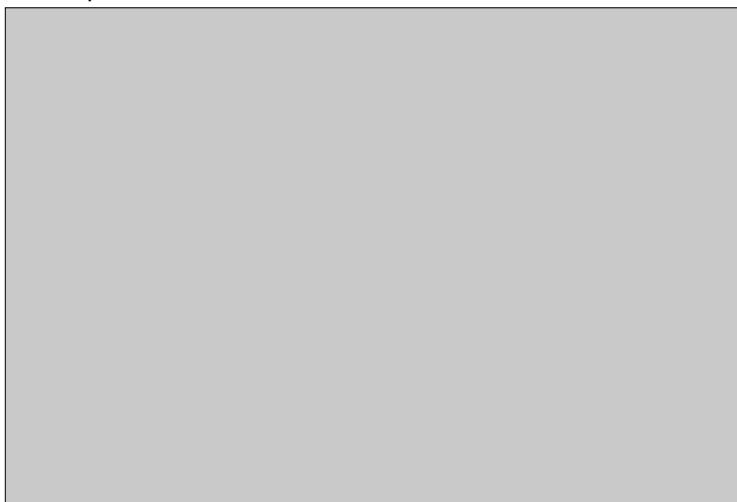
EcEs-Lep-01159 (474bp)



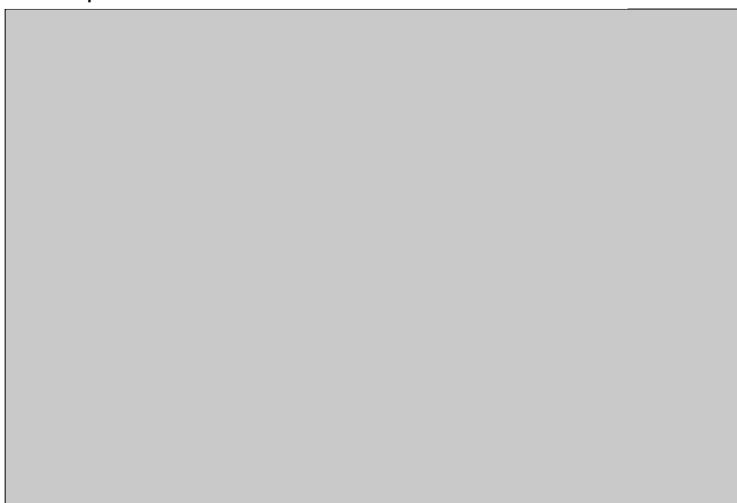
Holotype / Lectotype upper side



EcEs-Lep-00



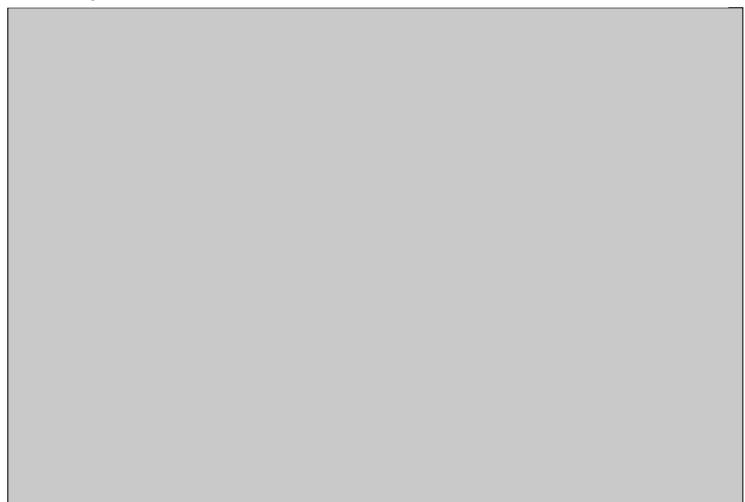
EcEs-Lep-00



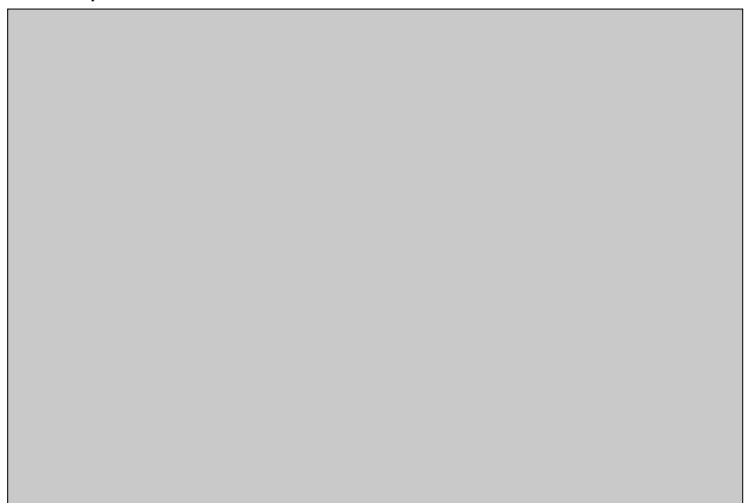
EcEs-Lep-03832 (460bp)



EcEs-Lep-00



EcEs-Lep-00

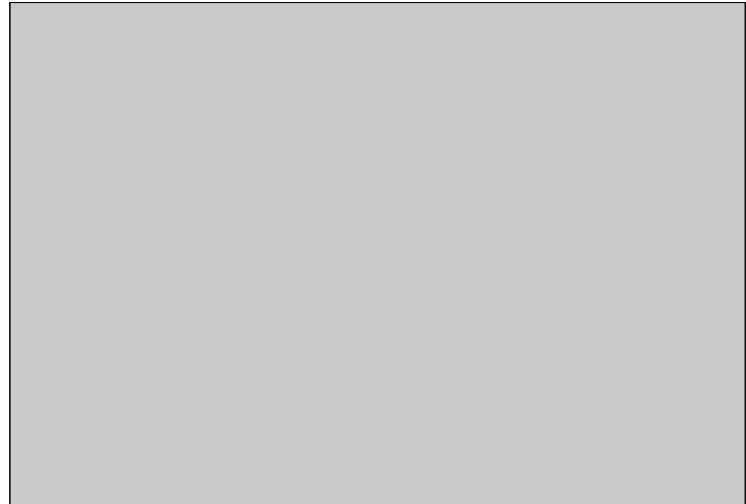


Genus Pachydota  
Species sp  
**Species nr** 1411  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AAW4537  
Countries Ec,CR  
Remark  
Sequenced 1

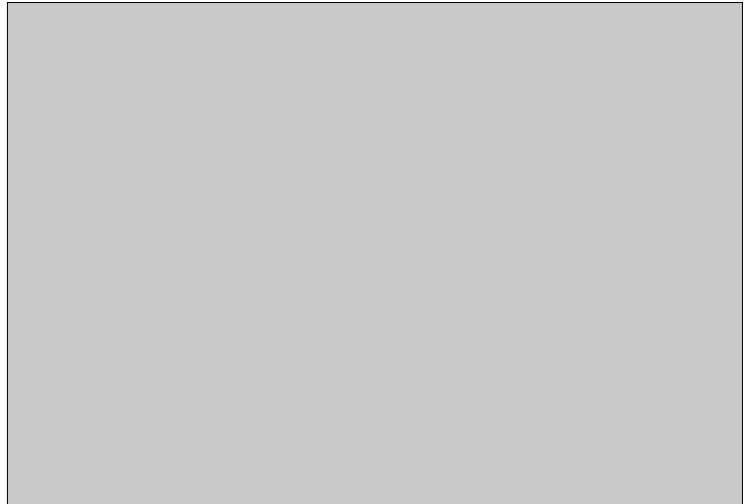
EcEs-Lep-03824



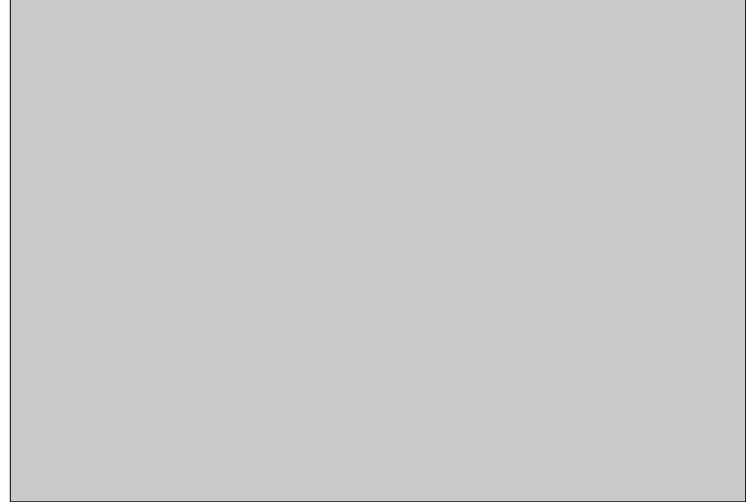
Holotype / Lectotype upper side



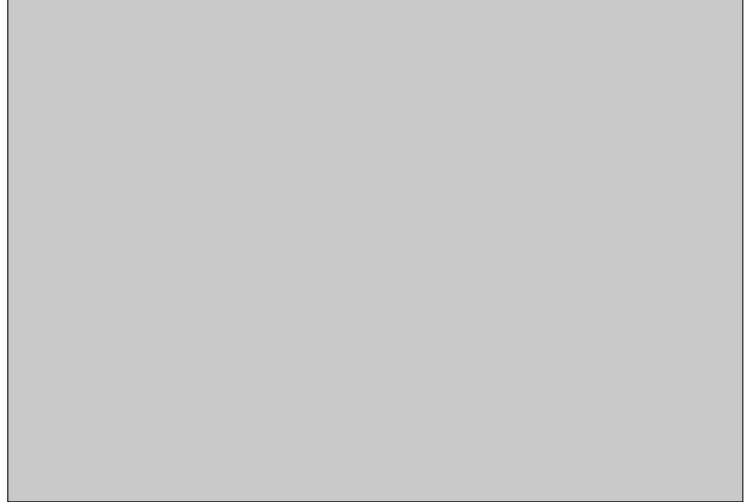
EcEs-Lep-00



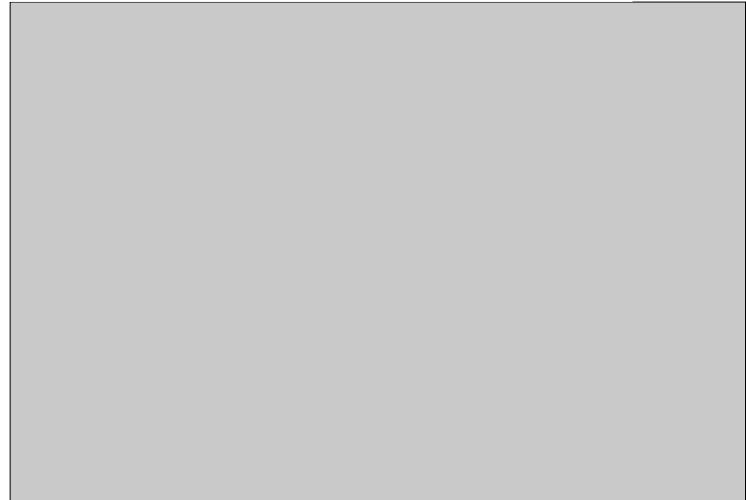
EcEs-Lep-00



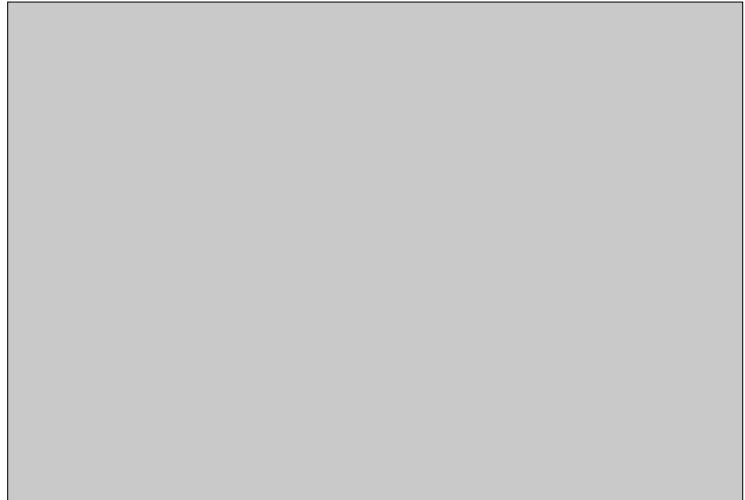
EcEs-Lep-00



EcEs-Lep-00



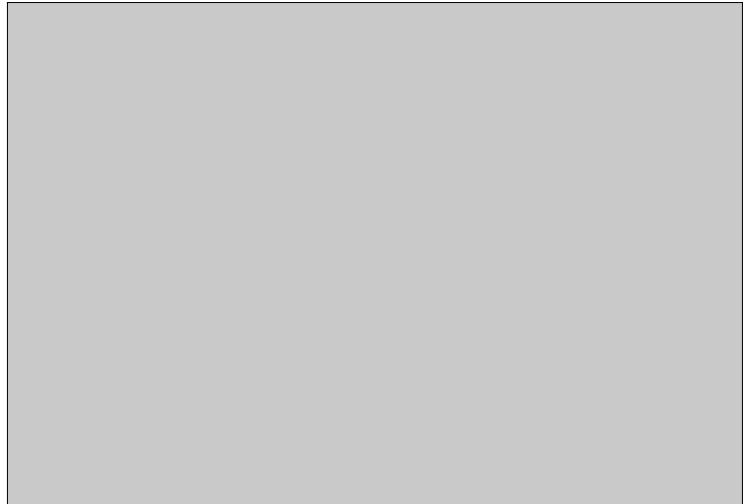
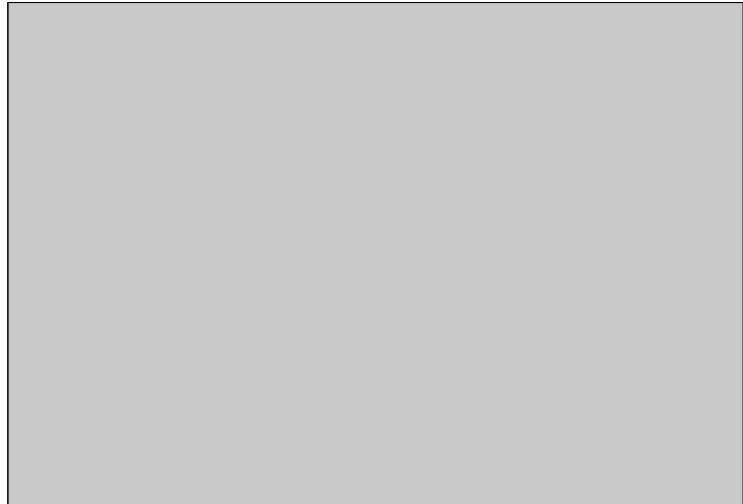
EcEs-Lep-00



Genus Lophocampa  
Species sp  
**Species nr** 1357  
Author x  
Year x  
Status x  
Deposit x  
BIN BOLD:AAC5490  
Countries Ec,CR,Ho  
Remark  
Sequenced 1



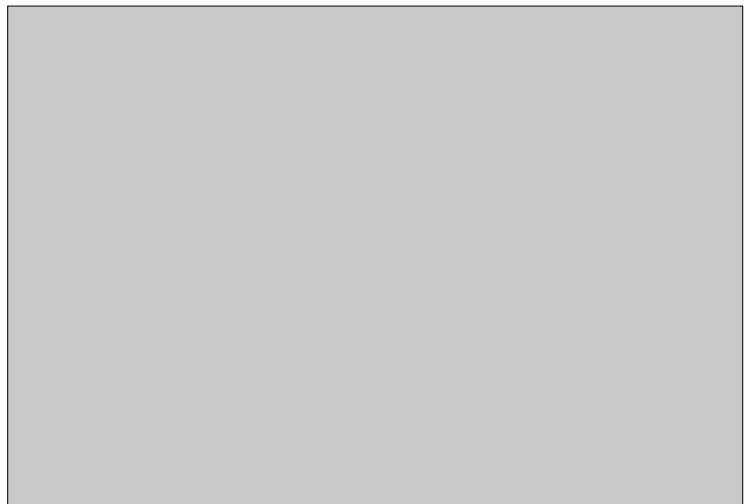
Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



Genus Lophocampa  
Species catenulata  
**Species nr** 944  
Author Hübner  
Year 1812  
Status x  
Deposit x  
BIN BOLD:ACE7424  
Countries Ec,CR  
Remark  
Sequenced 2

EcEs-Lep-00788 failed



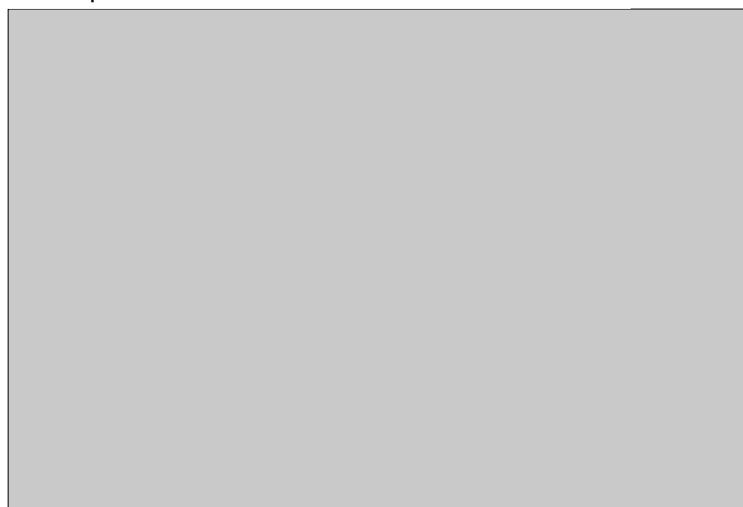
Holotype / Lectotype upper side



EcEs-Lep-07825



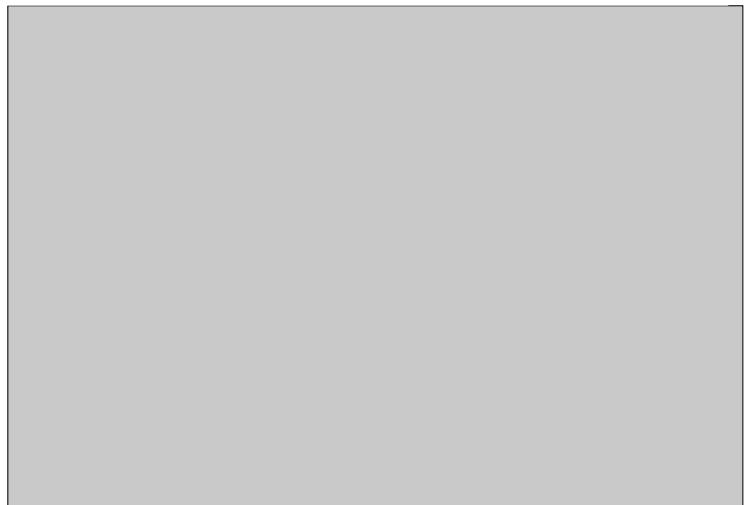
EcEs-Lep-00



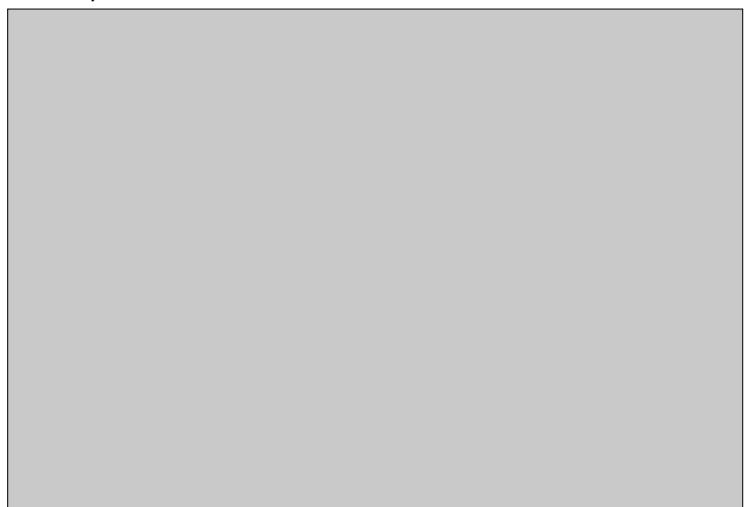
EcEs-Lep-00913



EcEs-Lep-00



EcEs-Lep-00



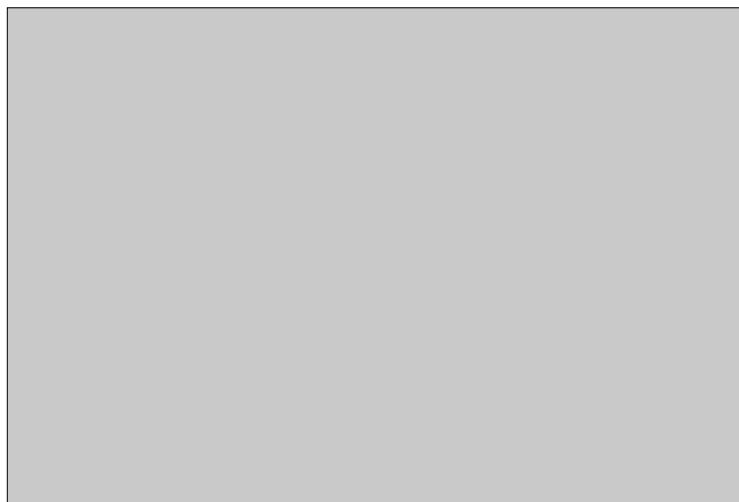
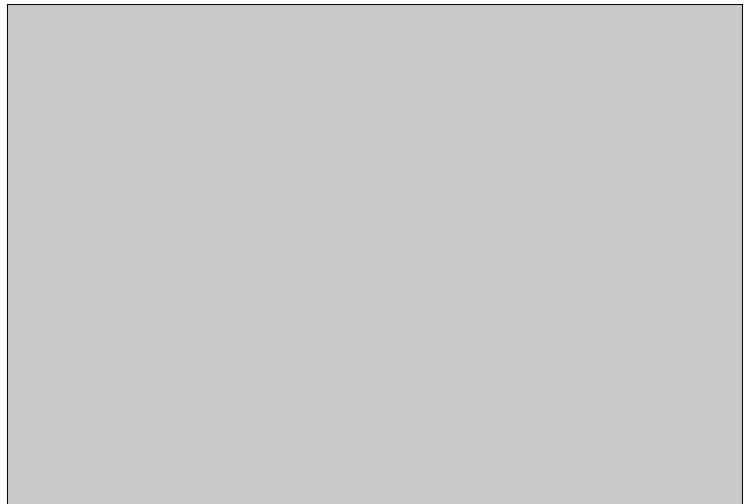
Genus Lophocampa  
 Species subannula  
**Species nr** 66  
 Author Schaus  
 Year 1911  
 Status x  
 Deposit x  
 BIN BOLD:AAB1473  
 Countries Ec,Pe,CR  
 Remark  
 Sequenced 1



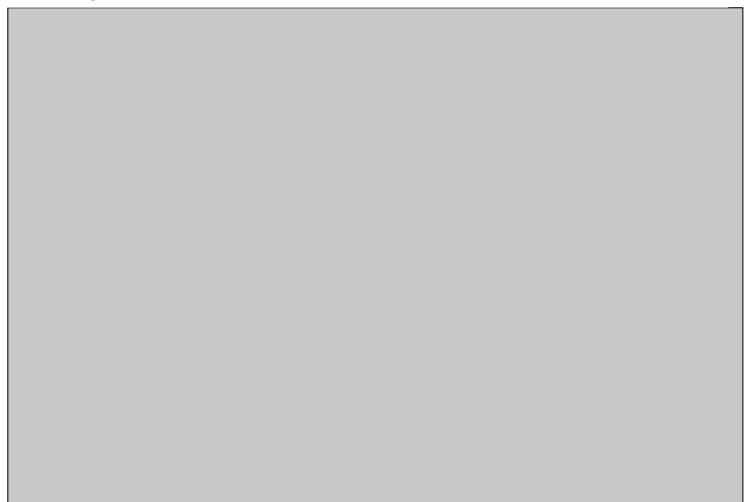
Holotype / Lectotype upper side



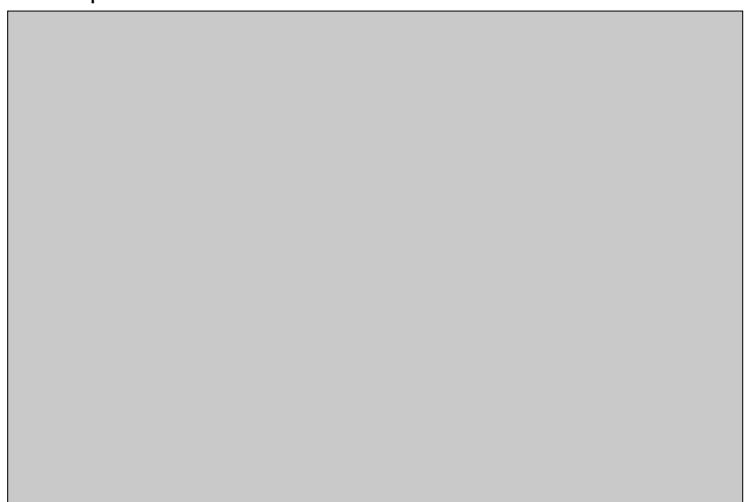
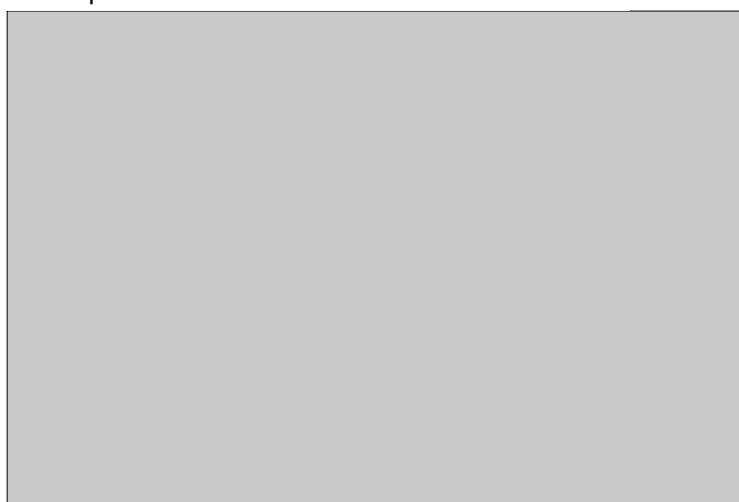
Arcec 32241



EcEs-Lep-00



EcEs-Lep-00

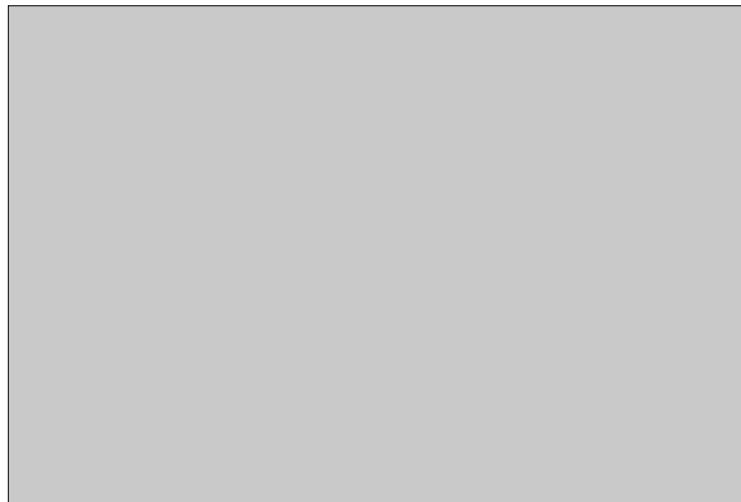


Genus Lophocampa  
Species thyophora  
**Species nr** 1408  
Author Schaus  
Year x  
Status x  
Deposit x  
BIN BOLD:AAA1316  
Countries many  
Remark not maroniensis  
Sequenced 2

Holotype / Lectotype upper side



EcEs-Lep-00



EcEs-Lep-00



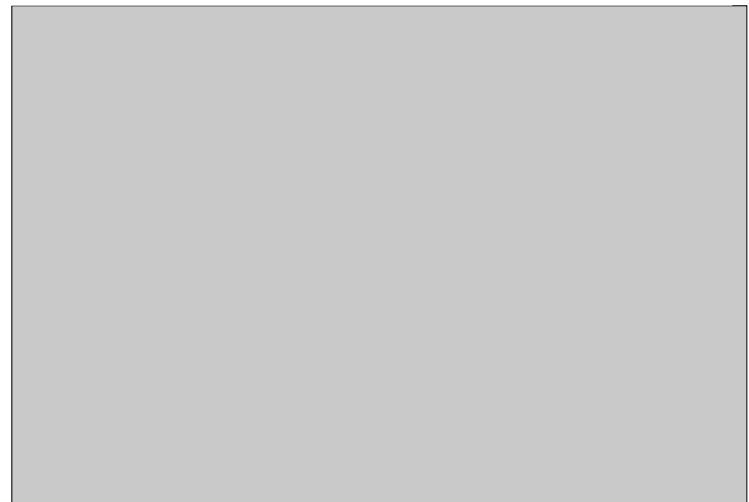
EcEs-Lep-03420



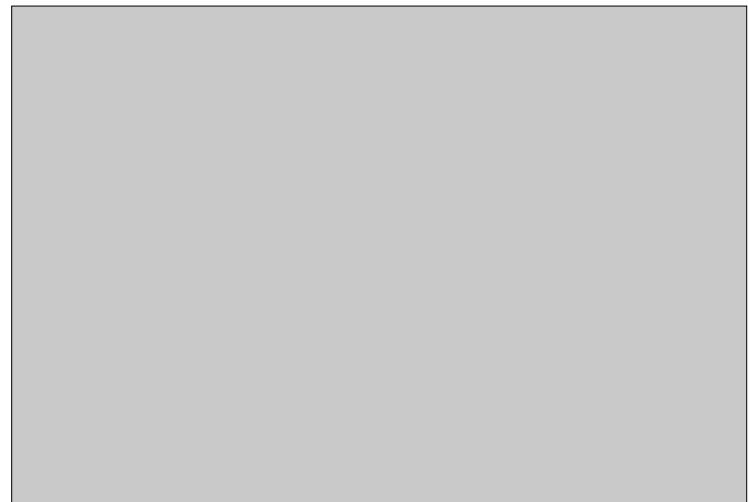
EcEs-Lep-07819



EcEs-Lep-00



EcEs-Lep-00



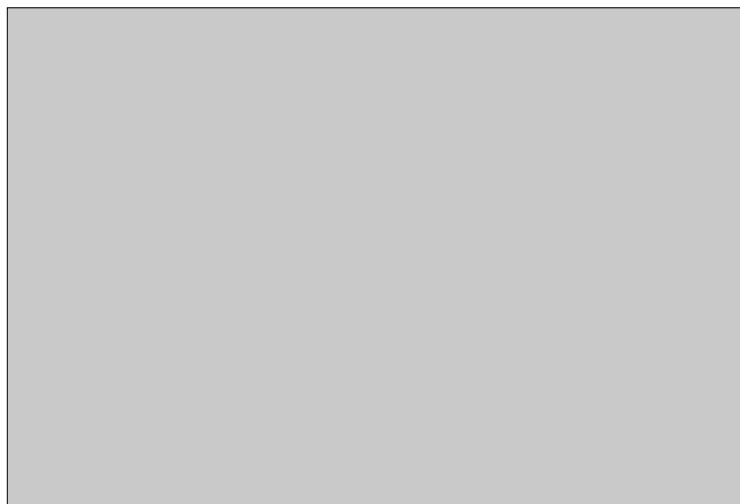
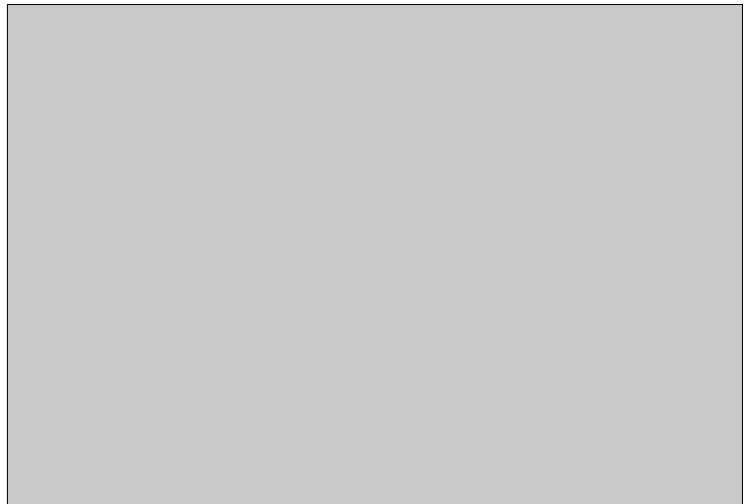
Genus	Lophocampa
Species	nr modesta
<b>Species nr</b>	1420
Author	Kirby
Year	1892
Status	x
Deposit	x
BIN	BOLD:AAC5478
Countries	Ec,CR
Remark	not atrimaculata
Sequenced	1



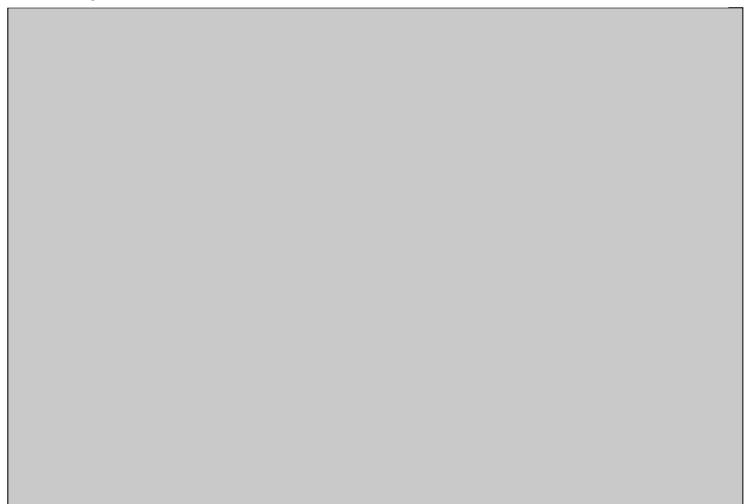
Holotype / Lectotype upper side



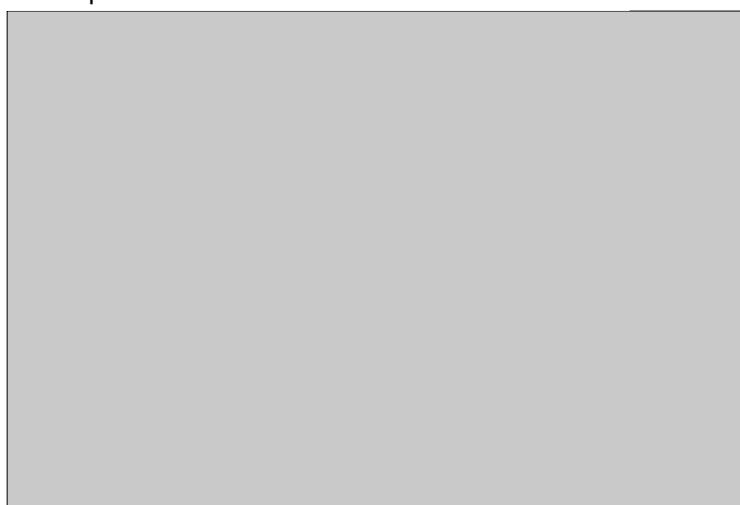
Arcec 32241



EcEs-Lep-00



EcEs-Lep-00



Genus	Lophocampa
Species	nr laroipa
<b>Species nr</b>	945
Author	Druce
Year	1893
Status	x
Deposit	x
BIN	BOLD:AAB1475
Countries	Ec,Pa,CR
Remark	Ec-S very close BOLD:ACF1406
Sequenced	2

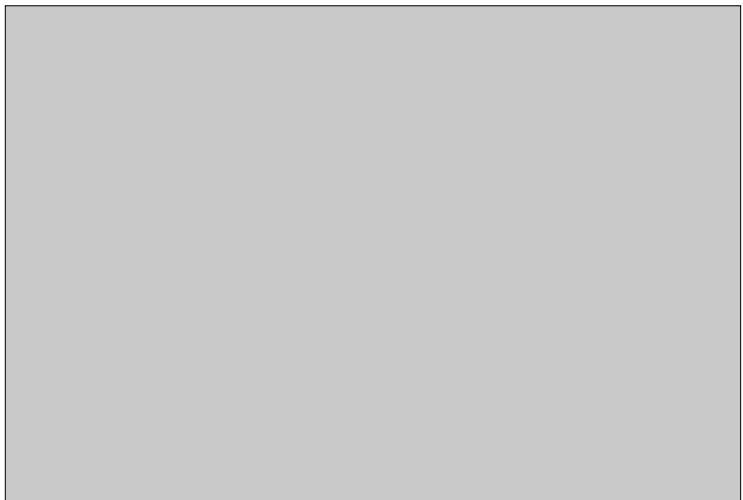
EcEs-Lep-00790



Holotype / Lectotype upper side



EcEs-Lep-00



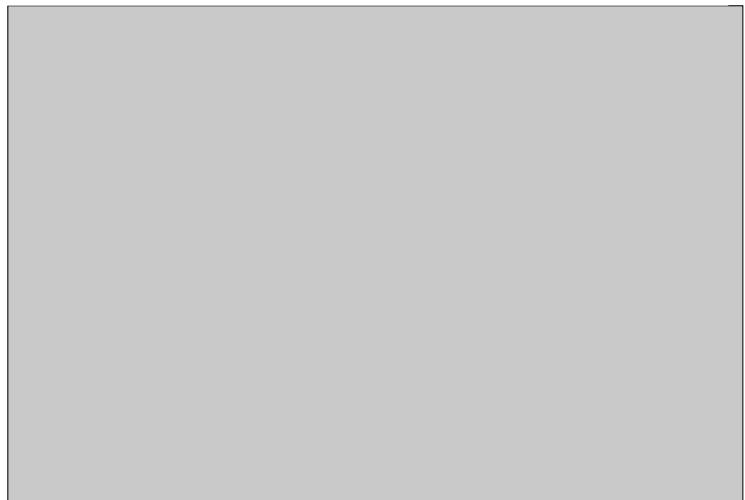
EcEs-Lep-00



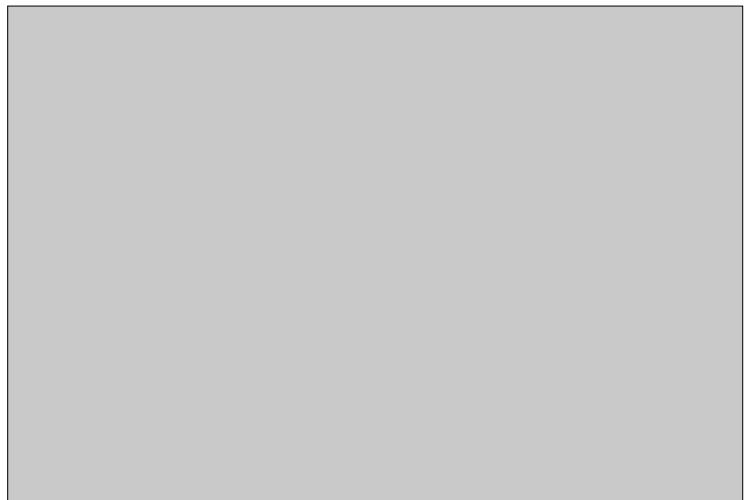
EcEs-Lep-01171



EcEs-Lep-00



EcEs-Lep-00



# **Arctiinae: Phaegopterina**

**not barcoded**

Genus Elysius  
 Species superba  
**Species nr** 1029  
 Author Druce  
 Year 1884  
 Status x  
 Deposit x  
 BIN not yet bc  
 Countries x  
 Remark  
 Sequenced

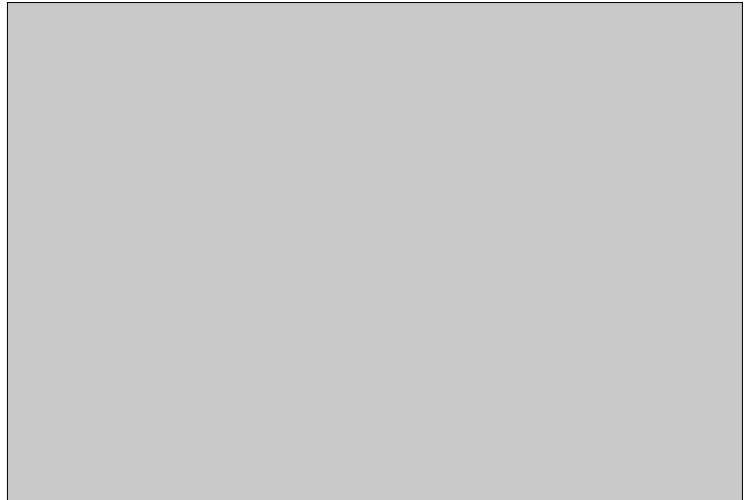


Holotype / Lectotype upper side



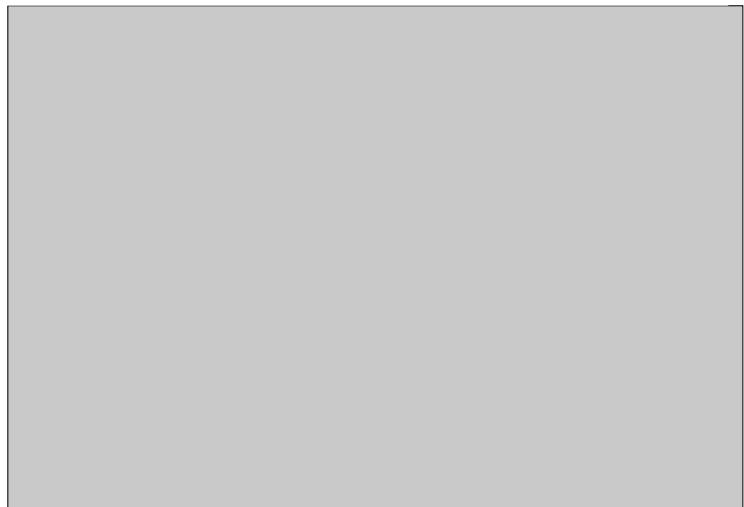
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



Genus Emurena  
Species quinquepunctata  
**Species nr** 1431  
Author Gaede  
Year 1928  
Status x  
Deposit x  
BIN not yet bc  
Countries x  
Remark  
Sequenced

EcEs-Lep-01599

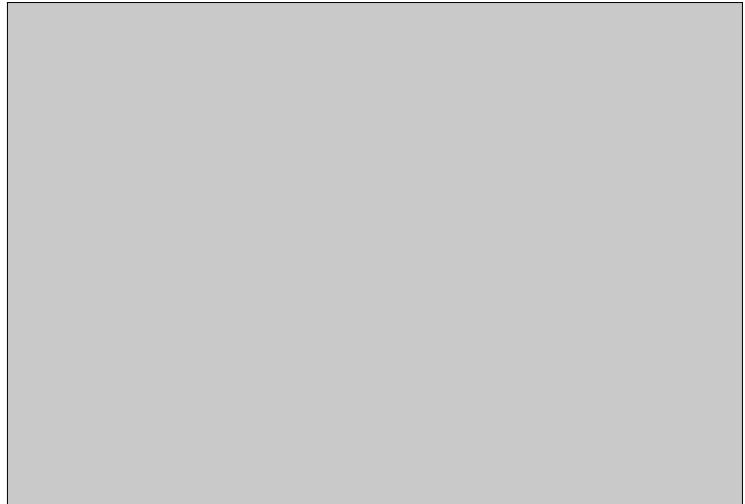


Holotype / Lectotype upper side



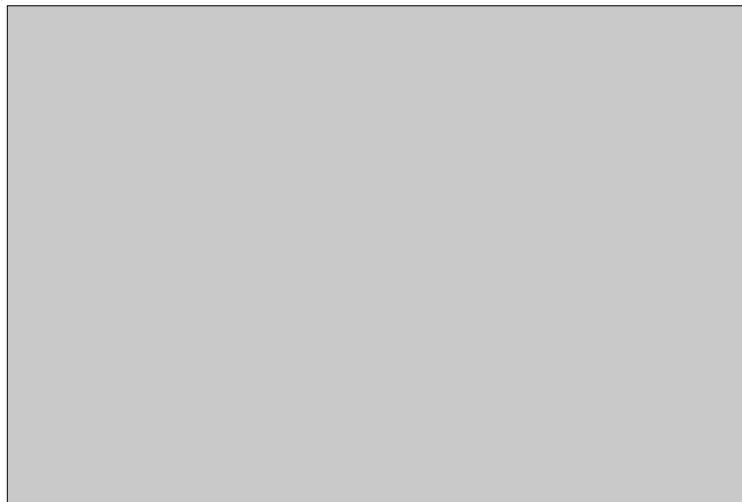
EcEs-Lep-00

EcEs-Lep-00

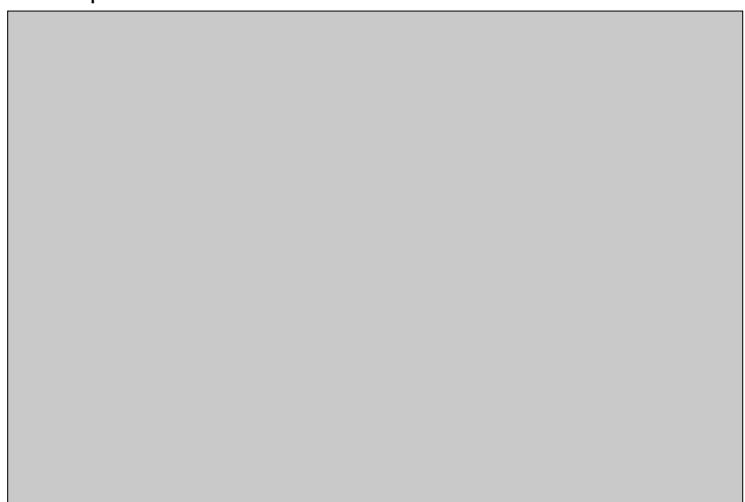


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00



Genus Eriostepta  
Species nigripuncta gr  
**Species nr** 1433  
Author Joicey & Talbot  
Year 1918  
Status x  
Deposit x  
BIN no bc because mouldy  
Countries x  
Remark  
Sequenced

EcEs-Lep-01572



Holotype / Lectotype upper side



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

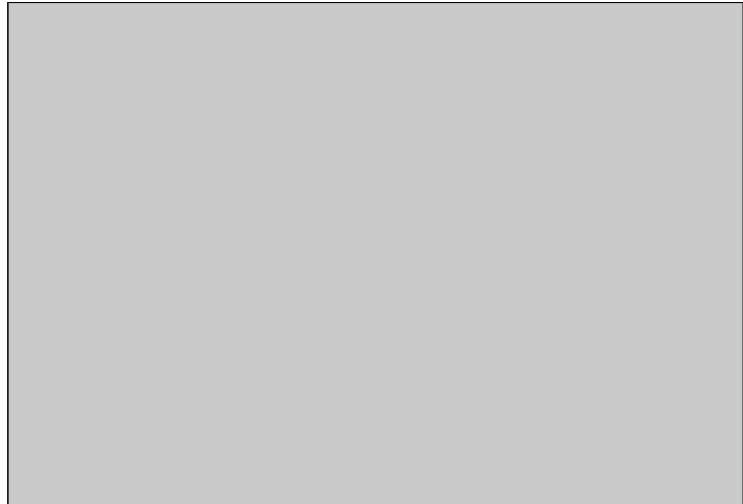
EcEs-Lep-00

Genus	Lophocampa
Species	sp
<b>Species nr</b>	1352
Author	x
Year	x
Status	x
Deposit	x
BIN	bc failed
Countries	x
Remark	x
Sequenced	0

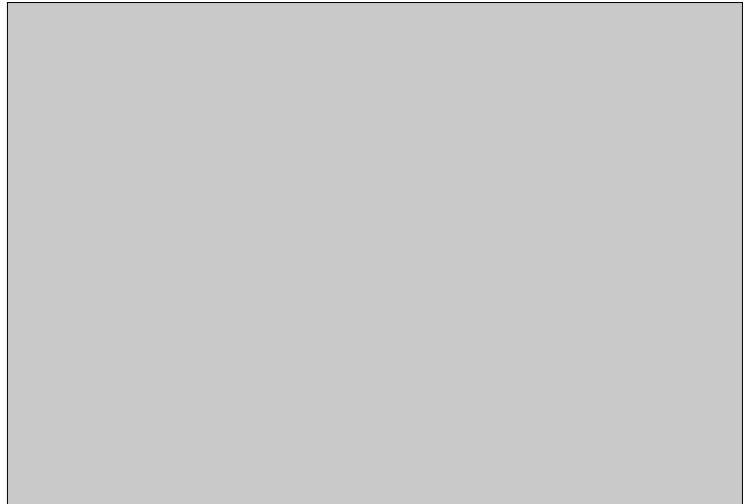
EcEs-Lep-01160



Holotype / Lectotype upper side



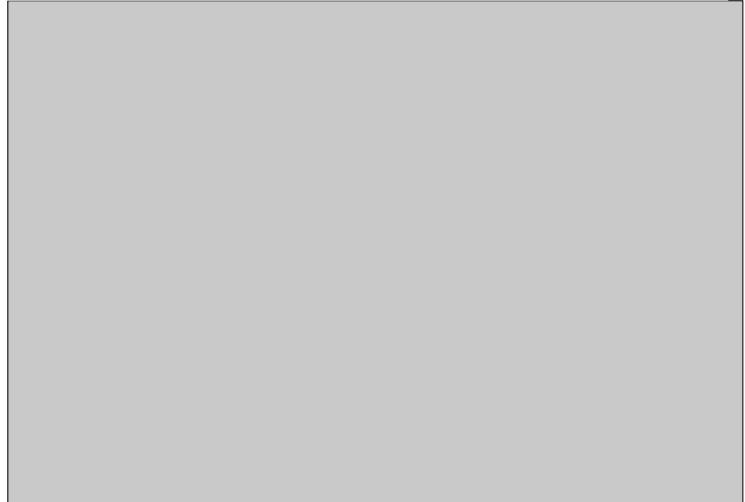
EcEs-Lep-00



EcEs-Lep-00



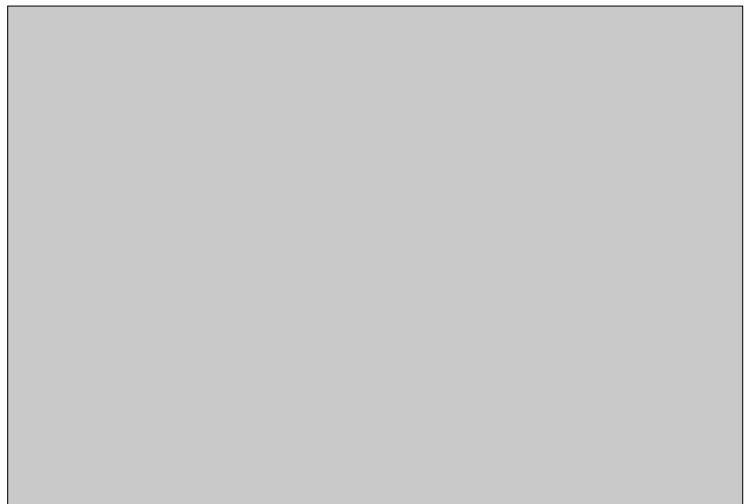
EcEs-Lep-00



EcEs-Lep-00



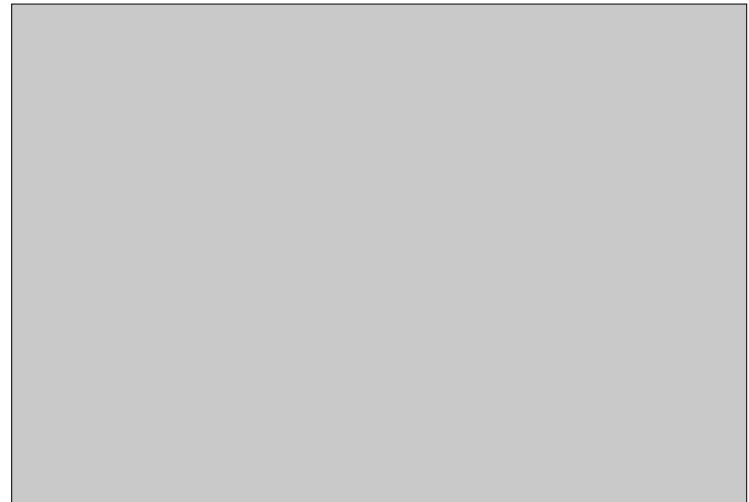
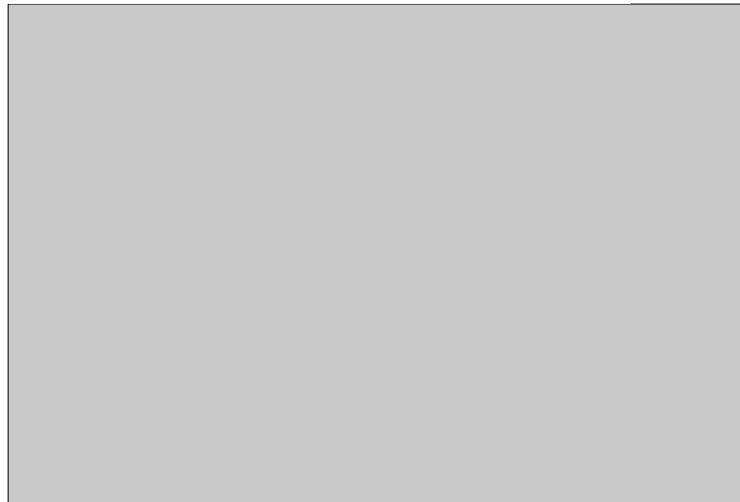
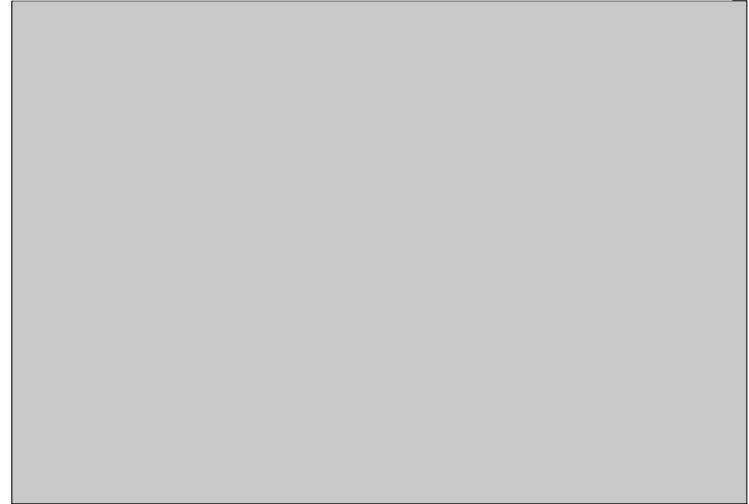
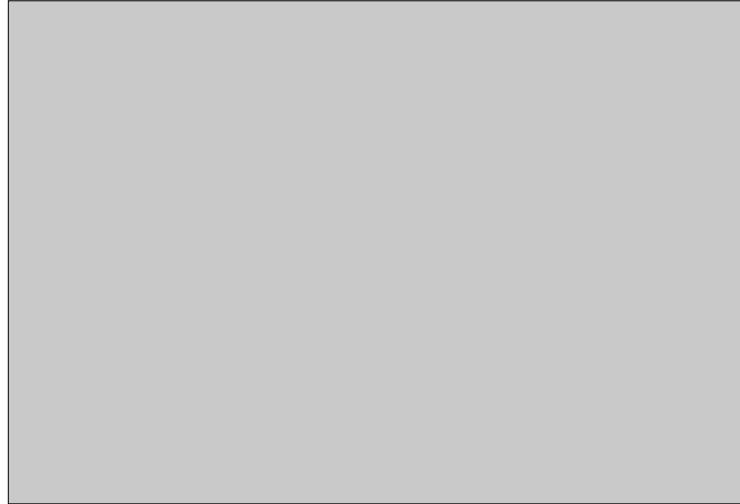
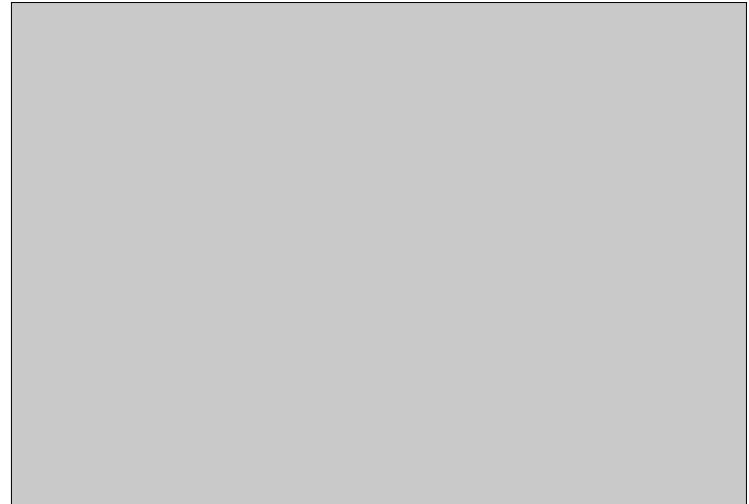
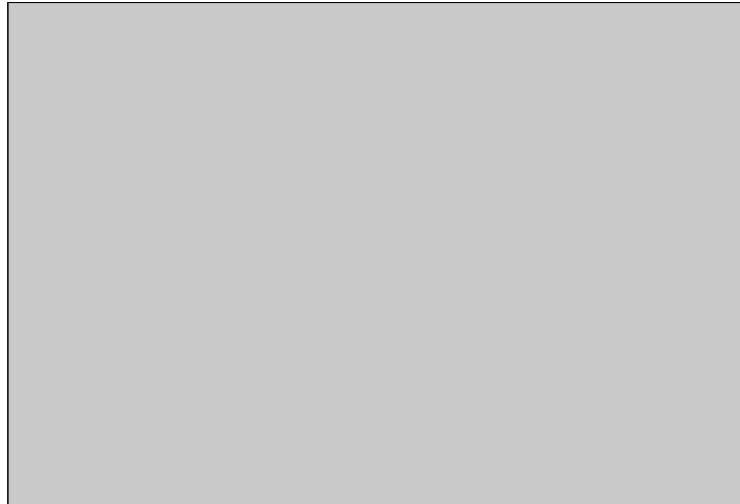
EcEs-Lep-00



Genus Psychophasma  
Species erosa  
**Species nr** 671  
Author Herrich-Schäffer  
Year 1858  
Status x  
Deposit x  
BIN no bc because mouldy  
Countries x  
Remark  
Sequenced



Holotype / Lectotype upper side

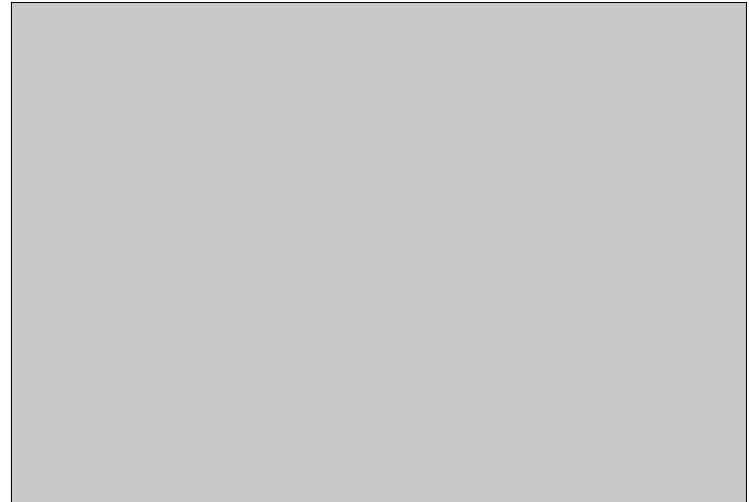


Genus Robinsonia  
 Species nr paphoea  
**Species nr** 1432  
 Author Dognin  
 Year 1906  
 Status x  
 Deposit x  
 BIN to be bc  
 Countries x  
 Remark  
 Sequenced

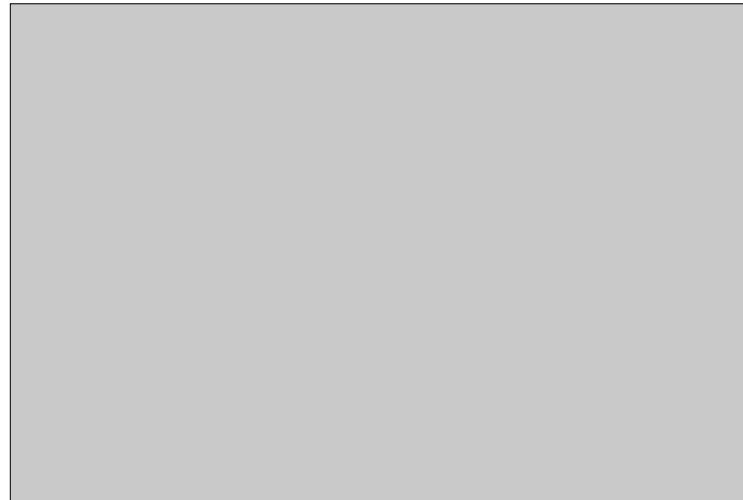
Holotype / Lectotype upper side



EcEs-Lep-00



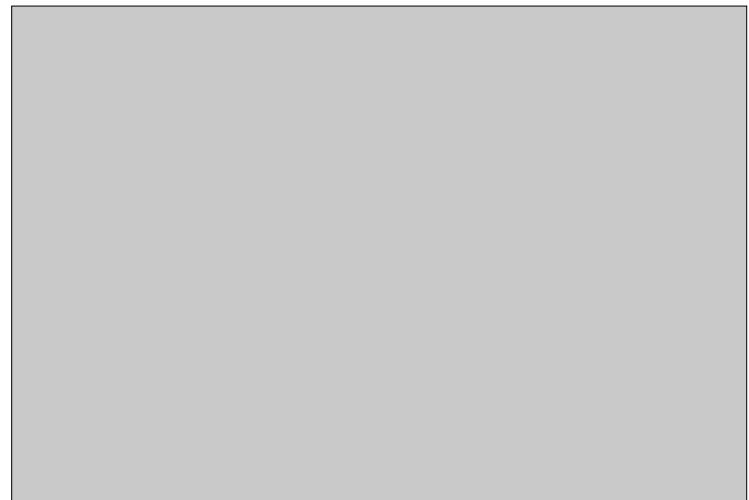
EcEs-Lep-00



EcEs-Lep-00



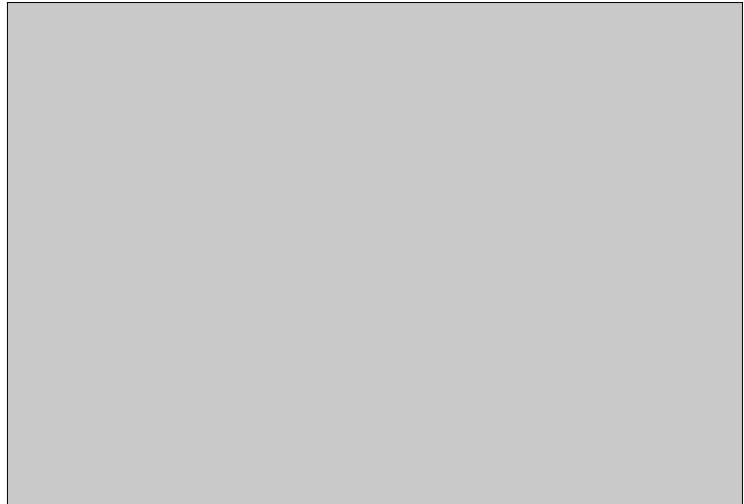
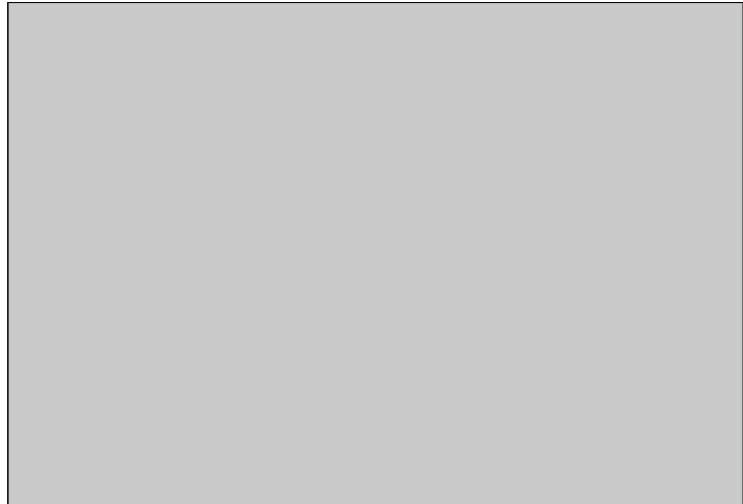
EcEs-Lep-00



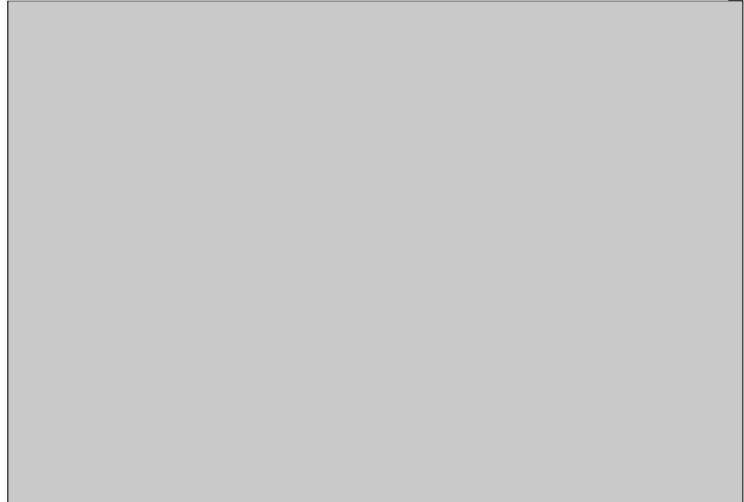
Genus Idalus  
Species sp  
**Species nr** 1446  
Author x  
Year x  
Status x  
Deposit x  
BIN to be bc  
Countries x  
Remark  
Sequenced



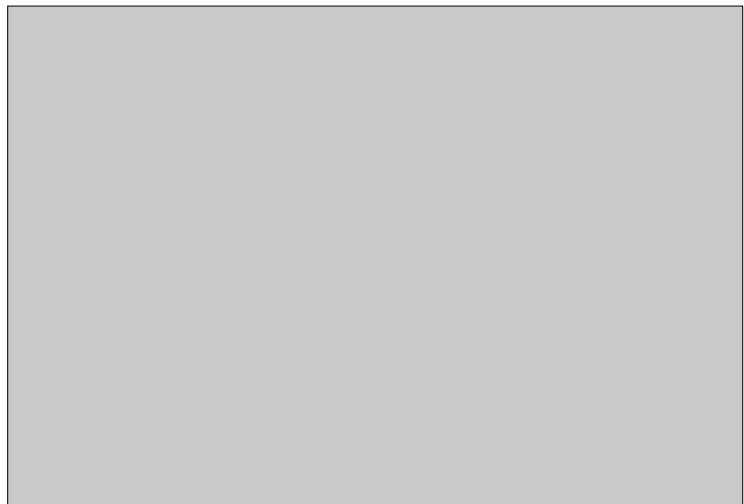
Holotype / Lectotype upper side



EcEs-Lep-00

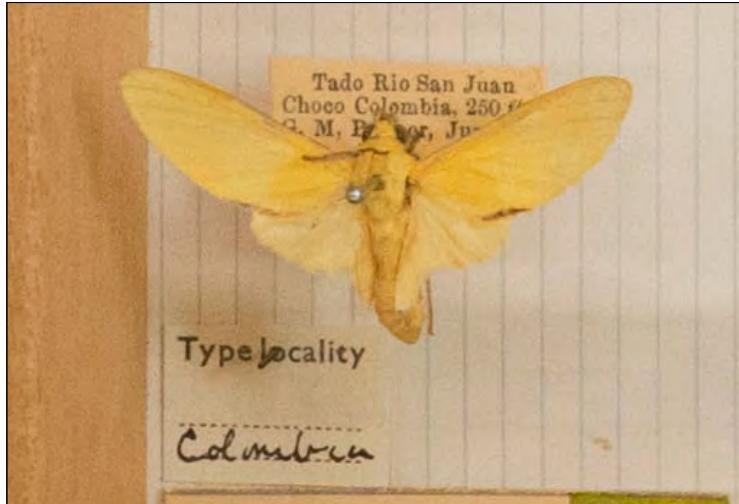


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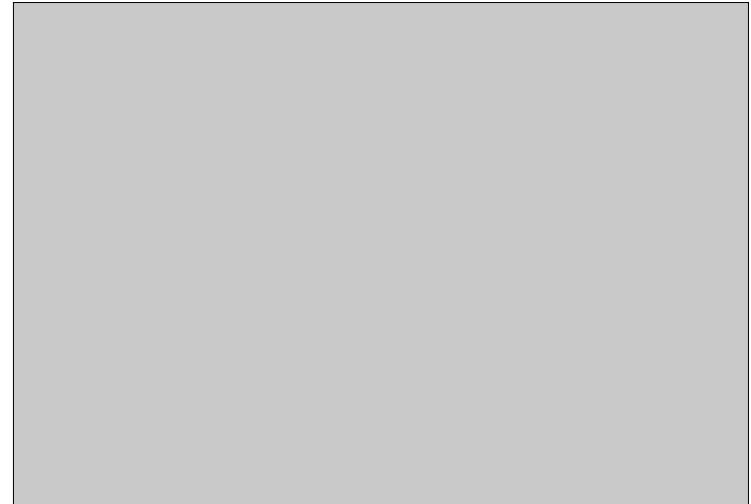
Genus Sutonocrea  
 Species fassli  
**Species nr** 1437  
 Author Dognin  
 Year 1910  
 Status x  
 Deposit x  
 BIN no bc because mouldy  
 Countries x  
 Remark  
 Sequenced

Holotype / Lectotype upper side



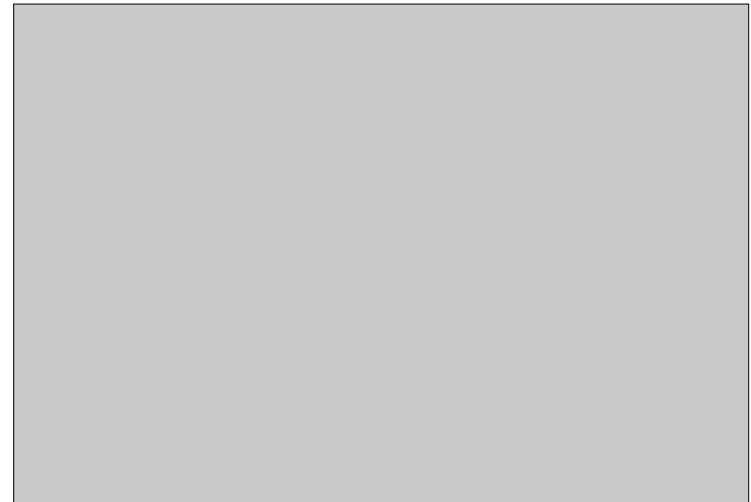
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

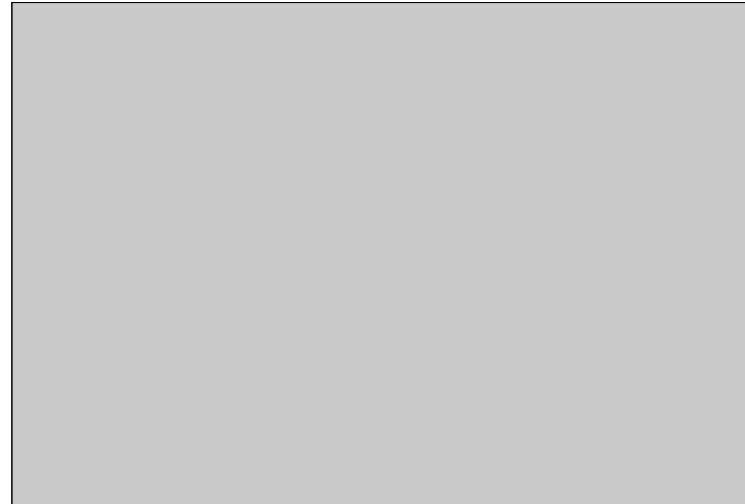


Genus Unknown Phaegopterina (?)  
Species sp  
**Species nr** 1436  
Author x  
Year x  
Status x  
Deposit x  
BIN to be bc  
Countries x  
Remark  
Sequenced

EcEs-Lep-01604 f



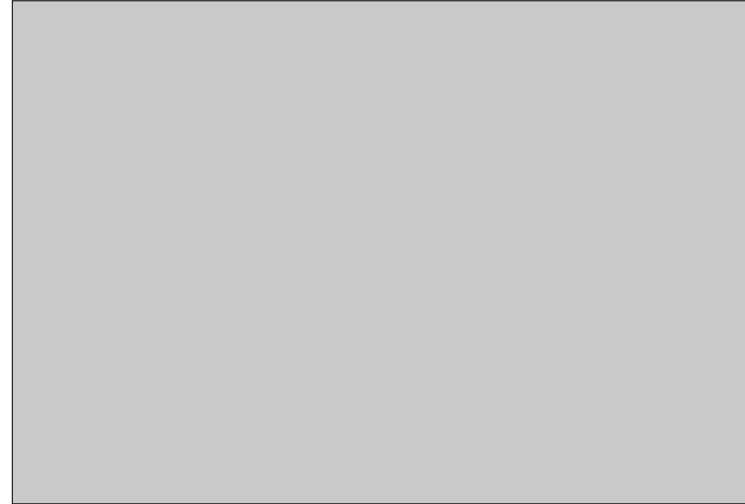
Holotype / Lectotype upper side



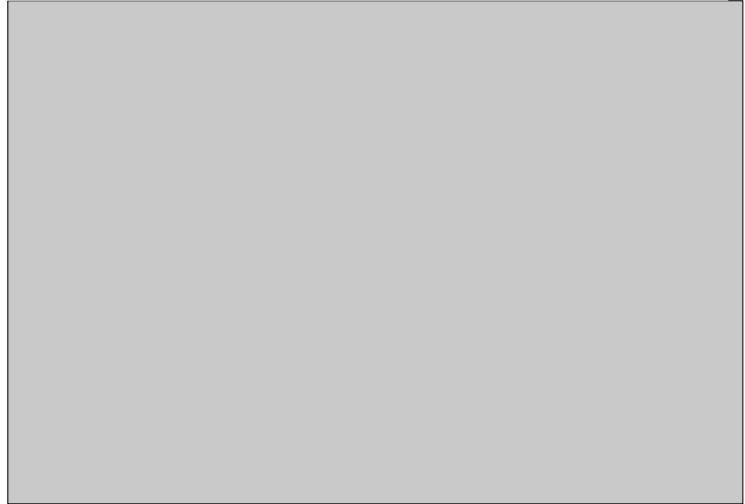
EcEs-Lep-01656 m



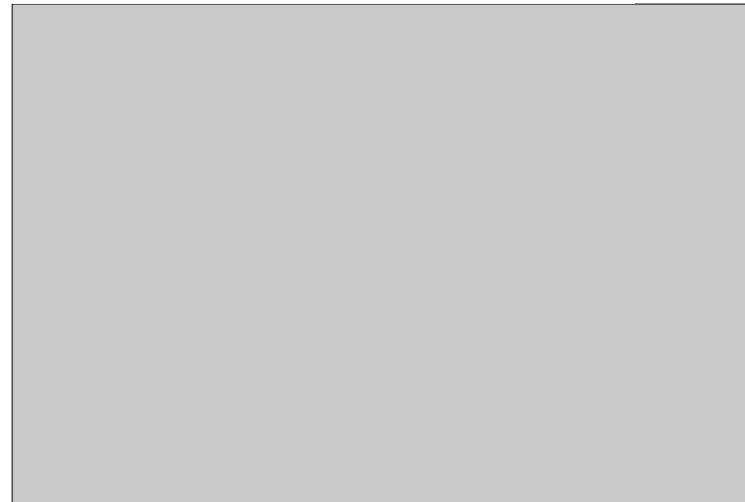
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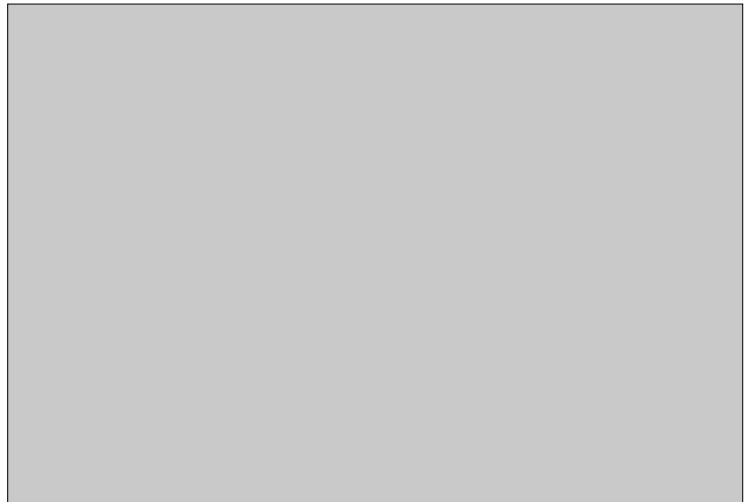
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EcEs-Lep-00



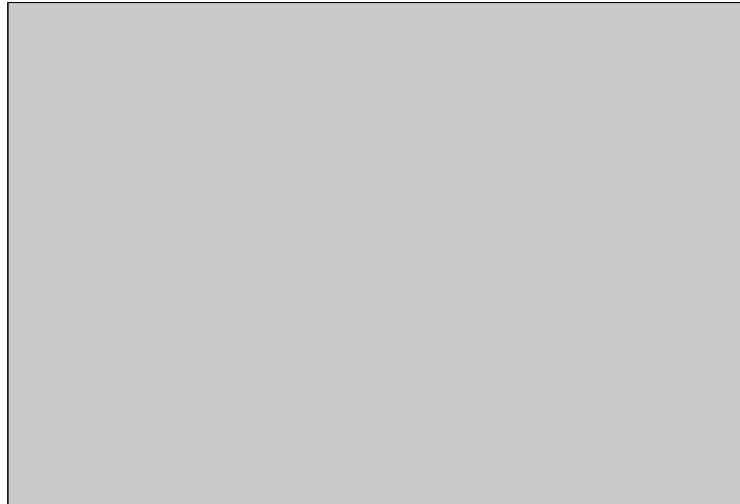
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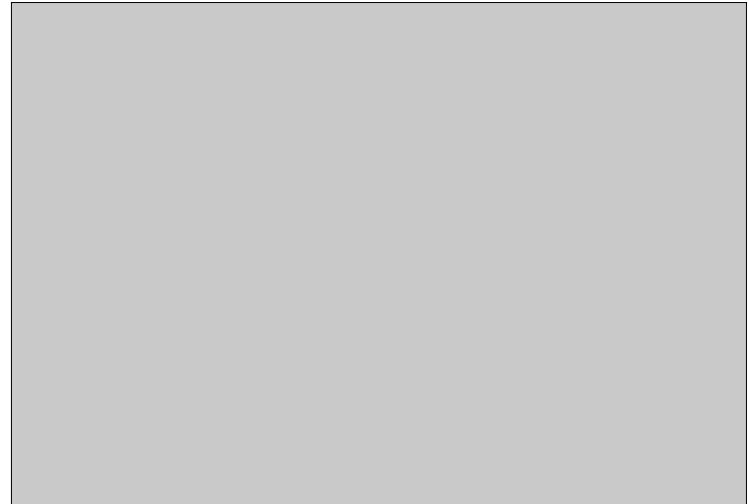
Genus	Melese?
Species	sp
<b>Species nr</b>	1449
Author	x
Year	x
Status	x
Deposit	x
BIN	no bc because mouldy
Countries	x
Remark	
Sequenced	



Holotype / Lectotype upper side



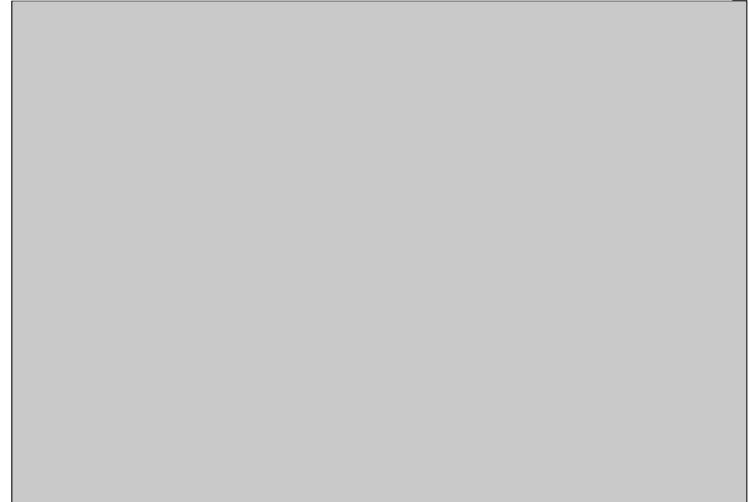
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

