

Catalogue of Arctiinae Canandé Reserve, NW Ecuador

1

Lithosiini Arctiina Pericopina

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

order: according to COI phylogeny

Genus Lycomorphodes
Species correbioides gr
Species nr 2096
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AAN7134
Countries Ec,FG,Pe
Remark
Sequenced 3

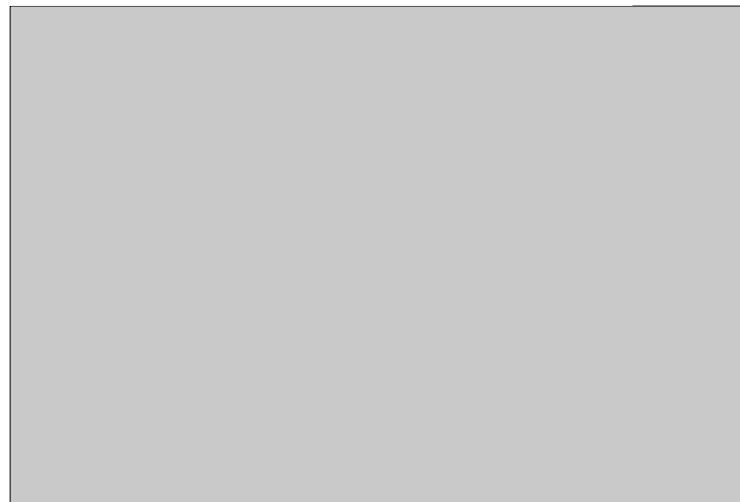
Type or other museum specimen



EcEs-Lep-00259+p



EcEs-Lep-00



EcEs-Lep-00058+p



EcEs-Lep-00251+p



Pe-Arc-0085



CR sp 1328 other BIN



Genus Prepiella
Species pexicera
Species nr 1326
Author Schaus
Year 1899
Status x
Deposit x
BIN BOLD:AAA4768
Countries Ec,Pa,CR
Remark
Sequenced 2

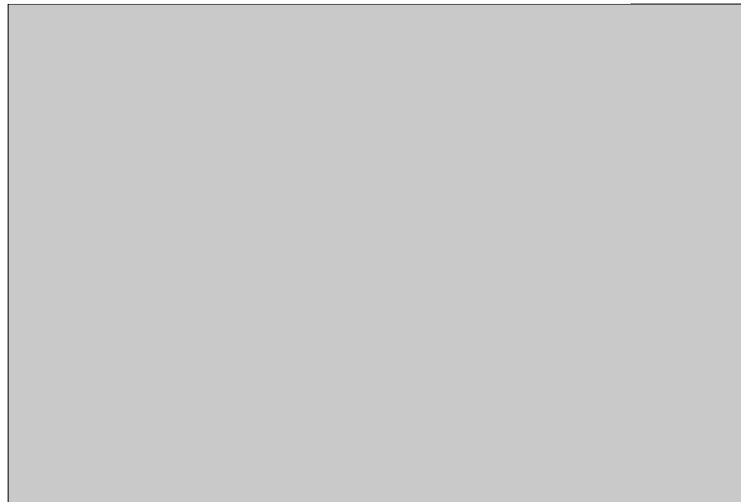
Type or other museum specimen



Type



EcEs-Lep-00



EcEs-Lep-00060+p



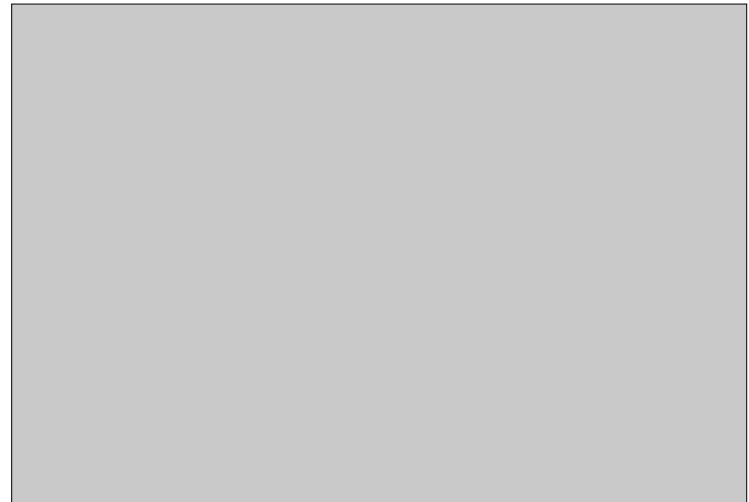
EcEs-Lep-00657



EcEs-Lep-00



EcEs-Lep-00



Genus Odozana
Species nr obscura
Species nr 1423
Author Schaus
Year 1896
Status x
Deposit x
BIN BOLD:AGB1638
Countries Ec unique
Remark
Sequenced 2

EcEs-Lep-12120



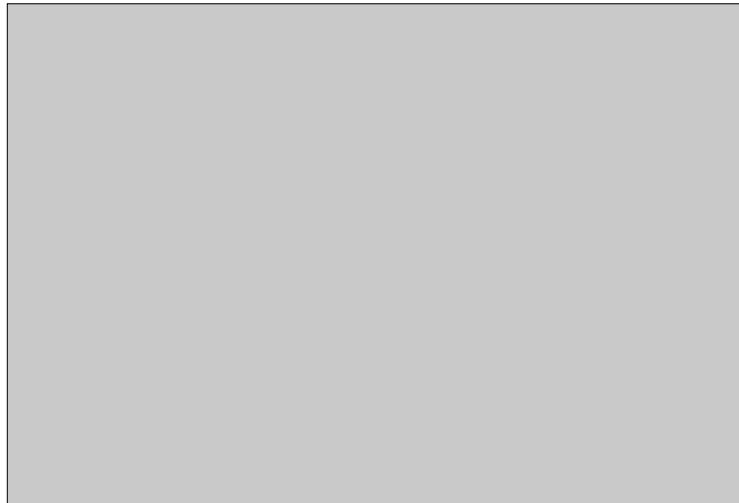
Type or other museum specimen



EcEs-Lep-12115



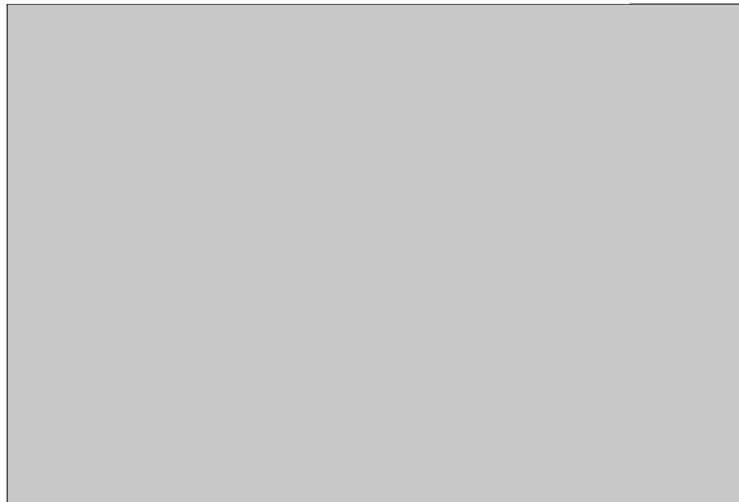
EcEs-Lep-00



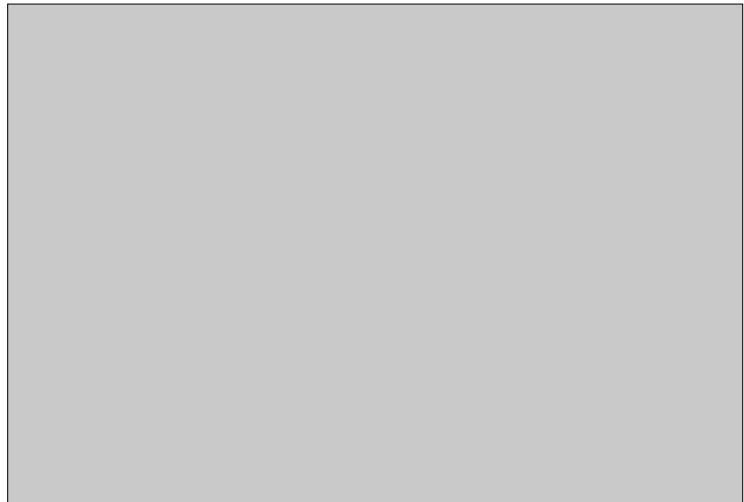
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



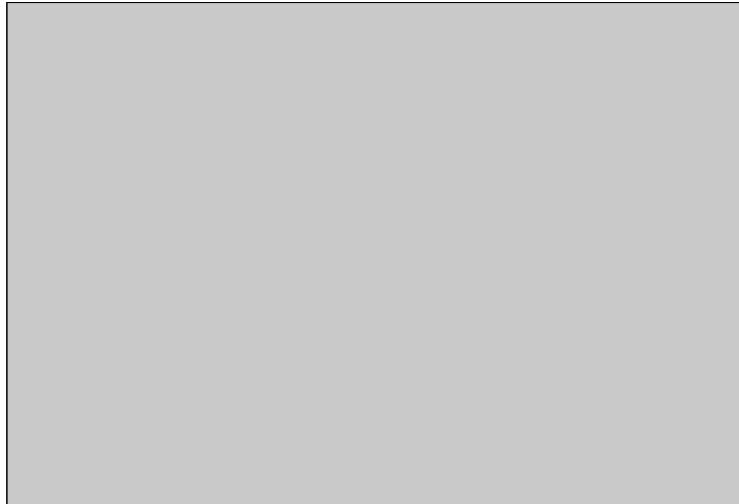
Genus Cisthene
Species sp
Species nr 871
Author x
Year x
Status x
Deposit x
BIN BOLD:AFH9849
Countries Ec unique
Remark
Sequenced 1

EcEs-Lep-00563

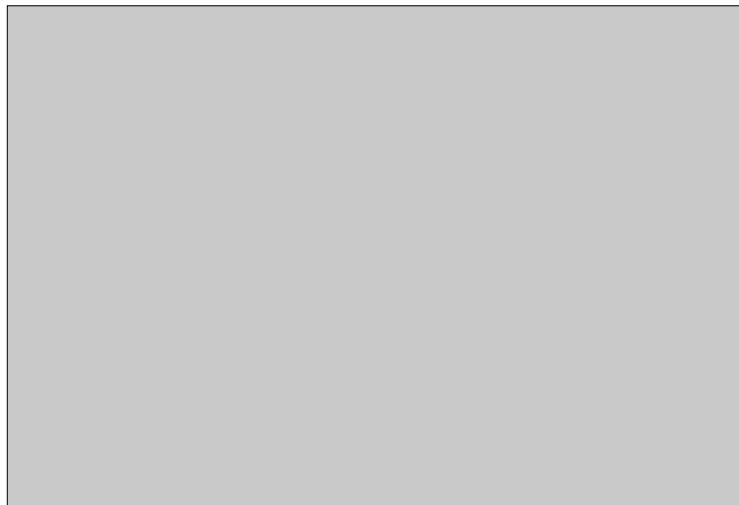


Type or other museum specimen

EcEs-Lep-00

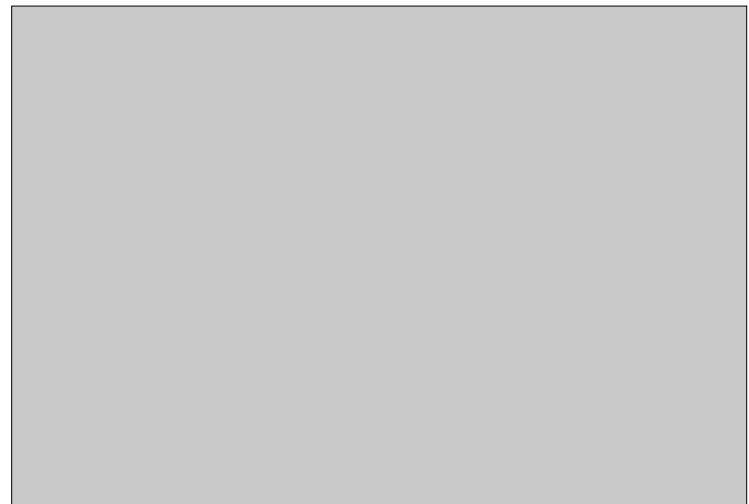


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



| | |
|-------------------|-----------------------------|
| Genus | Nodozana |
| Species | nr catocaloides |
| Species nr | 883 |
| Author | Gibeaux |
| Year | 1983 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AEO9174 & BOLD:AGB4308 |
| Countries | Ec unique |
| Remark | check mona Dyar |
| Sequenced | 3 |

EcEs-Lep-00191+p



Type or other museum specimen



EcEs-Lep-00556+p



EcEs-Lep-00560+p



EcEs-Lep-02232 BOLD:AGB4308



EcEs-Lep-00

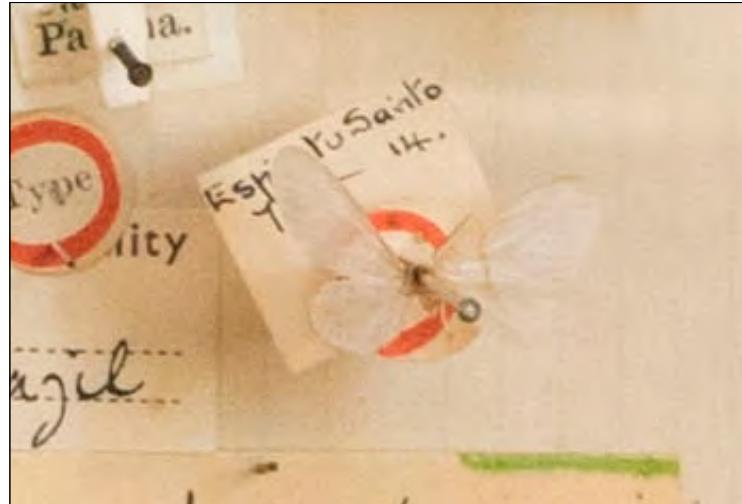


CR sp 1317 other BIN

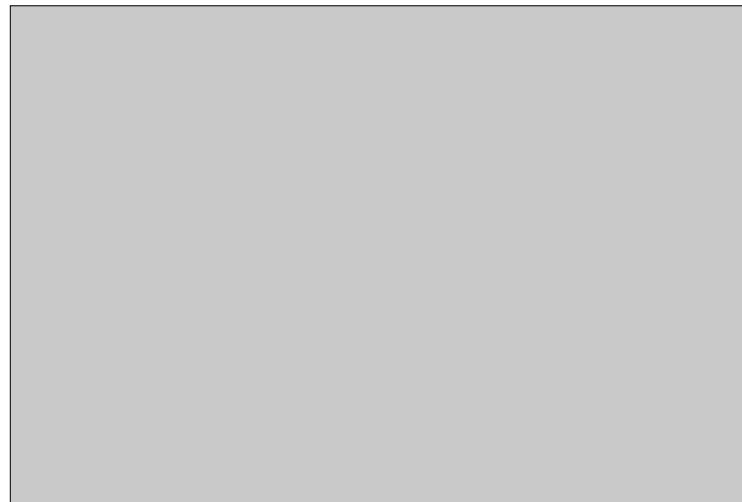


Genus Achroosia
Species nr nuda
Species nr 875
Author Hampson
Year 1900
Status x
Deposit NHM
BIN BOLD:AEO8462
Countries Ec unique
Remark
Sequenced 1

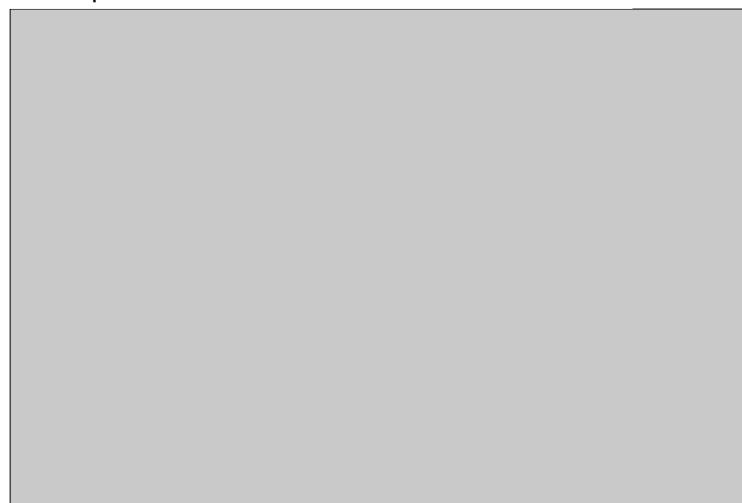
Type or other museum specimen



EcEs-Lep-00



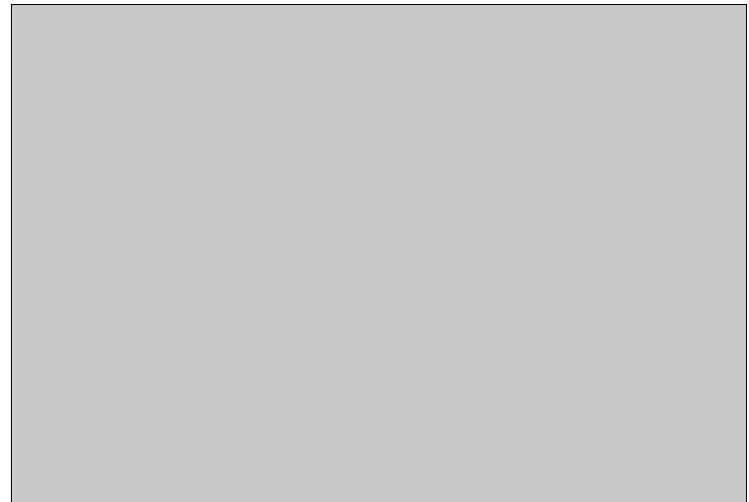
EcEs-Lep-00



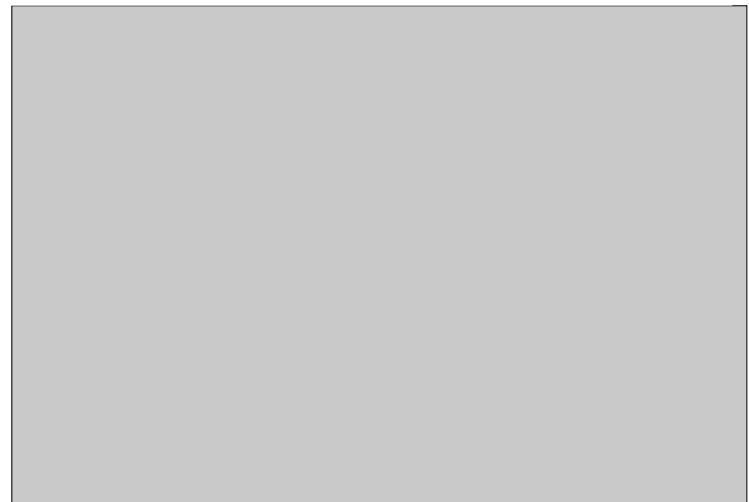
EcEs-Lep-00065+p



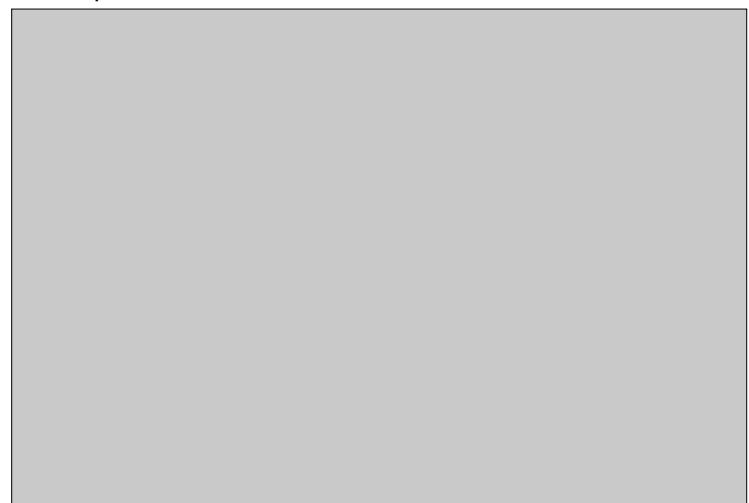
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

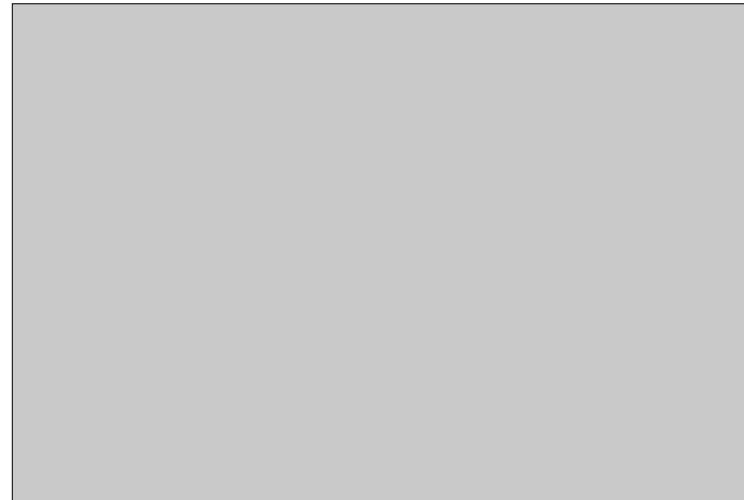


Genus Talara
Species nr cara
Species nr 884
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AER6292
Countries Ec unique
Remark nr sp 1159
Sequenced 2

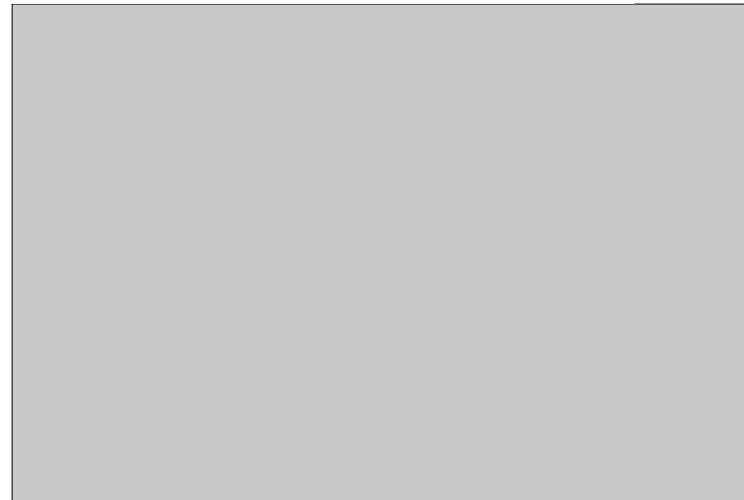
Type or other museum specimen



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00258+p



EcEs-Lep-00403+p



EcEs-Lep-00



CR 1159 other BIN

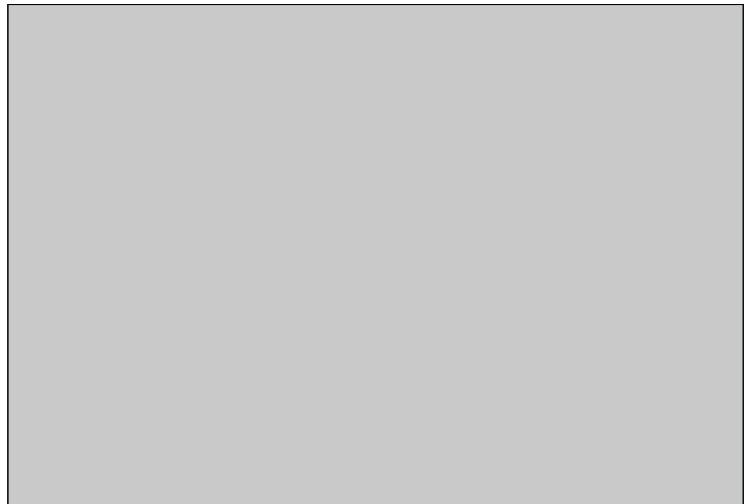


Genus Dolichesia
Species sp
Species nr 885
Author x
Year x
Status x
Deposit x
BIN BOLD:ABX5623
Countries Ec,Pa
Remark not falsimonia
Sequenced 4

EcEs-Lep-00550



Type or other museum specimen



EcEs-Lep-01150 290bp



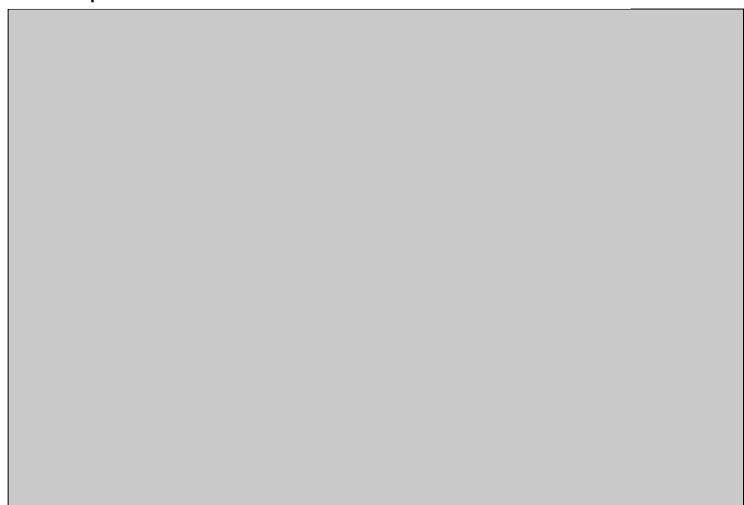
EcEs-Lep-02174



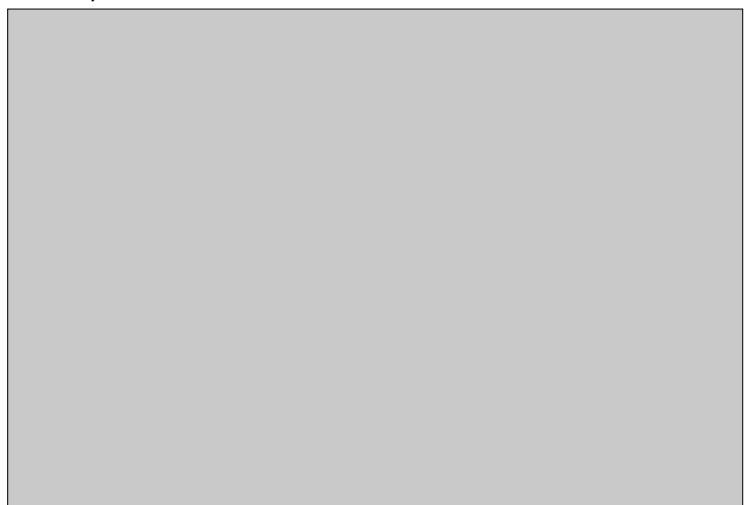
EcEs-Lep-02175



EcEs-Lep-00



EcEs-Lep-00

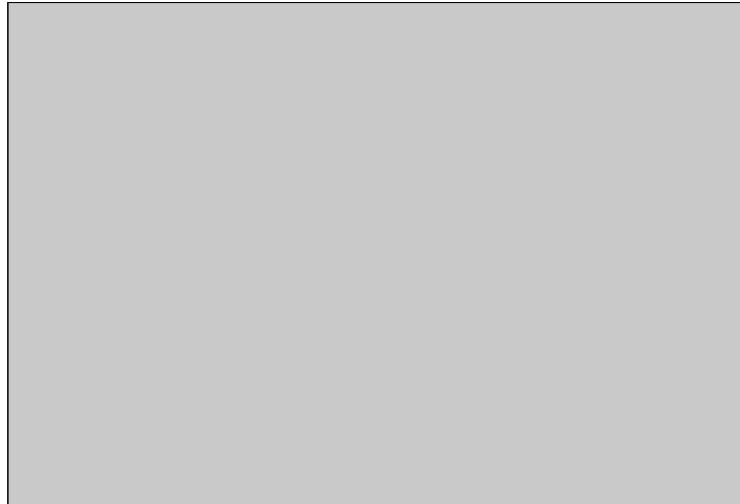


| | |
|-------------------|-----------------------|
| Genus | Talara |
| Species | sp |
| Species nr | 1397 |
| Author | x |
| Year | x |
| Status | x |
| Deposit | x |
| BIN | BOLD:AAM3345 |
| Countries | Ec,Pa |
| Remark | check violescens Dyar |
| Sequenced | 2 |

EcEs-Lep-00552



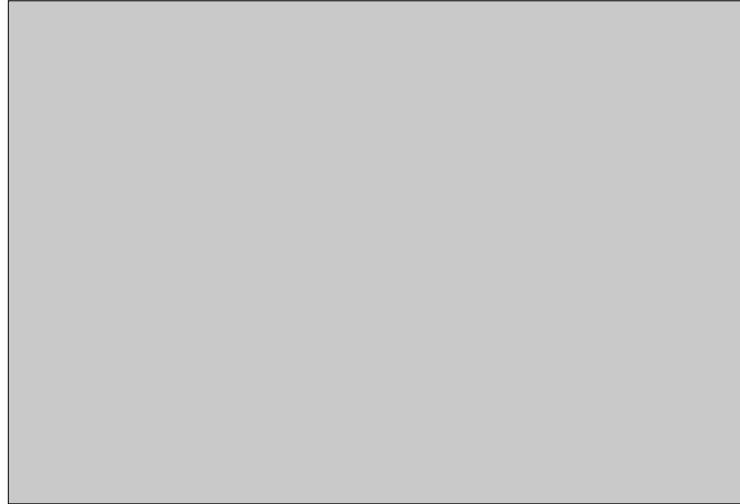
Type or other museum specimen



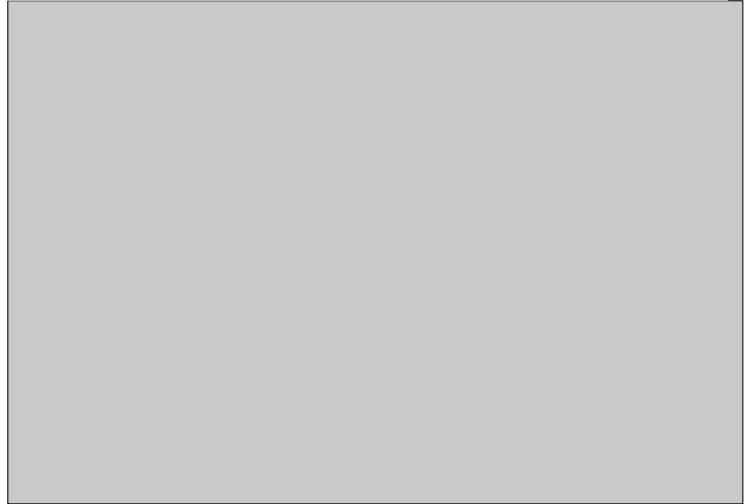
EcEs-Lep-11907



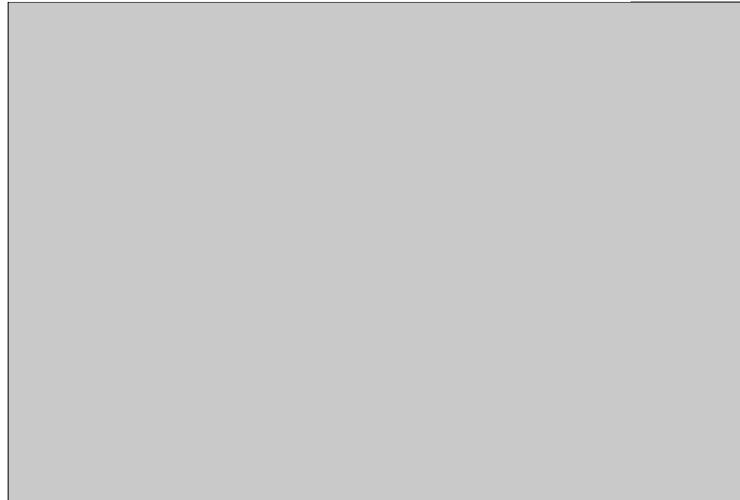
EcEs-Lep-00



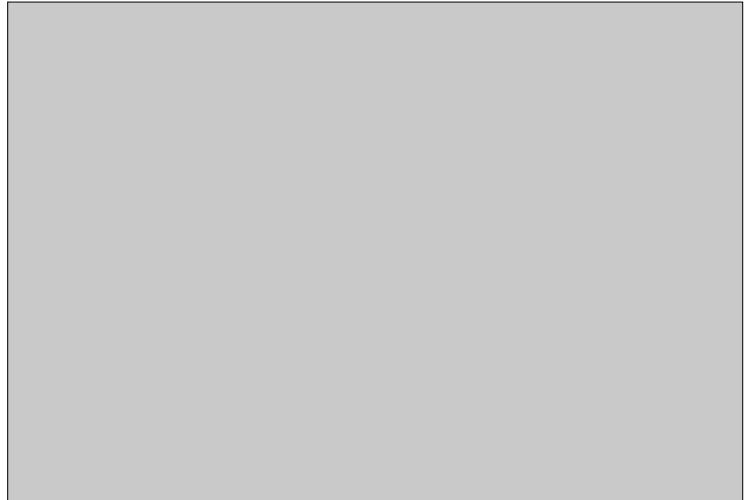
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

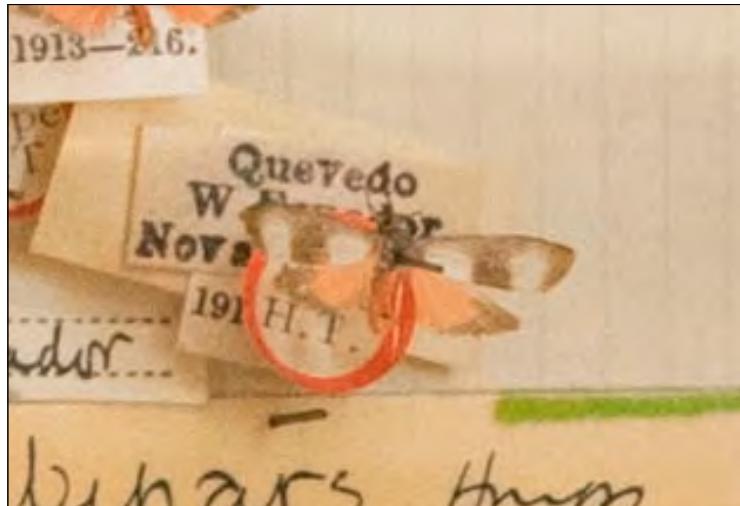


Genus Talara
Species albipars
Species nr 1319
Author Hampson
Year 1914
Status x
Deposit NHM
BIN BOLD:AFI1686
Countries Ec unique
Remark not rugipennis Schaus
Sequenced 3

EcEs-Lep-00345+p



Type or other museum specimen



EcEs-Lep-12134



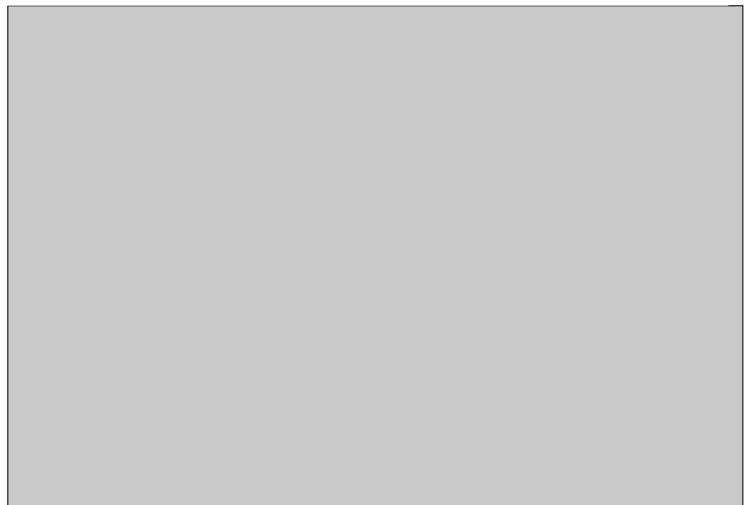
EcEs-Lep-00



EcEs-Lep-00558 f



EcEs-Lep-00



CR 1159 other BIN



Genus Talara
Species sp
Species nr 1336
Author x
Year x
Status x
Deposit x
BIN BOLD:AAN3533
Countries Ec,CR
Remark check minynthadia , not found in NHM
Sequenced 3

Type or other museum specimen

EcEs-Lep-00193



EcEs-Lep-01143



EcEs-Lep-00



EcEs-Lep-02258



ArcCR 42751



CR sp 1336



Genus Eutelesia
Species nr vulgaris
Species nr 891
Author Druce
Year 1885
Status x
Deposit NHM
BIN BOLD:AFH8532
Countries Ec unique
Remark
Sequenced 3

EcEs-Lep-00564



Type or other museum specimen



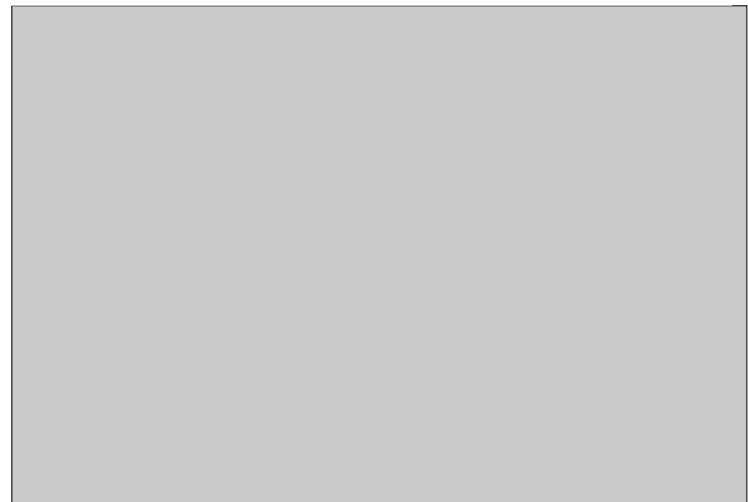
EcEs-Lep-02297



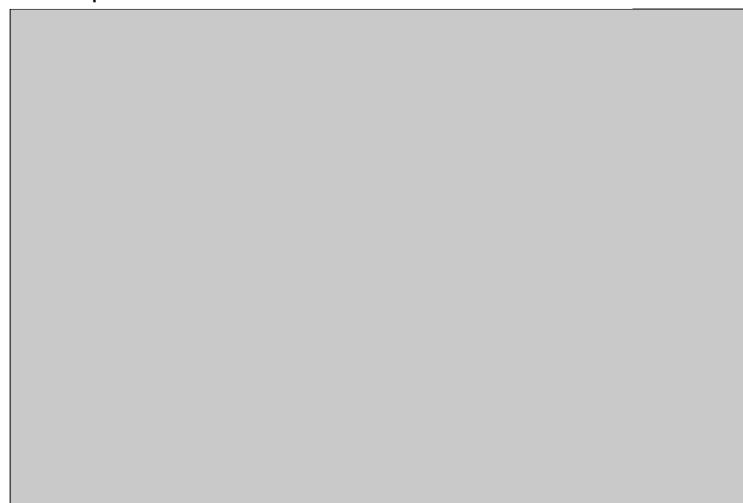
EcEs-Lep-11947



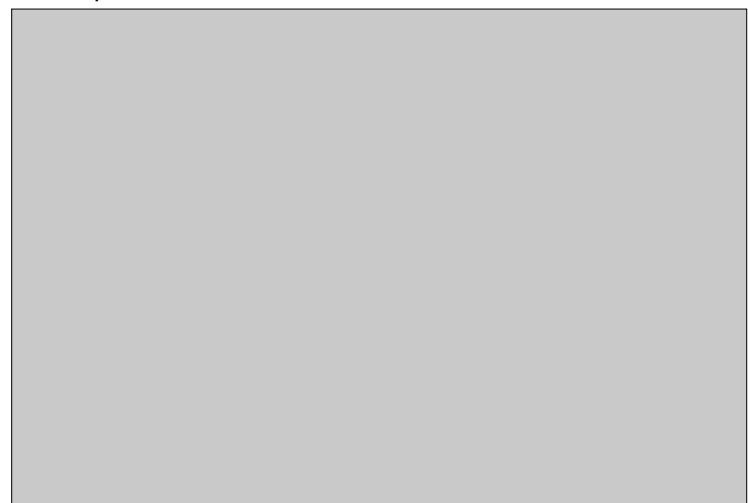
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00

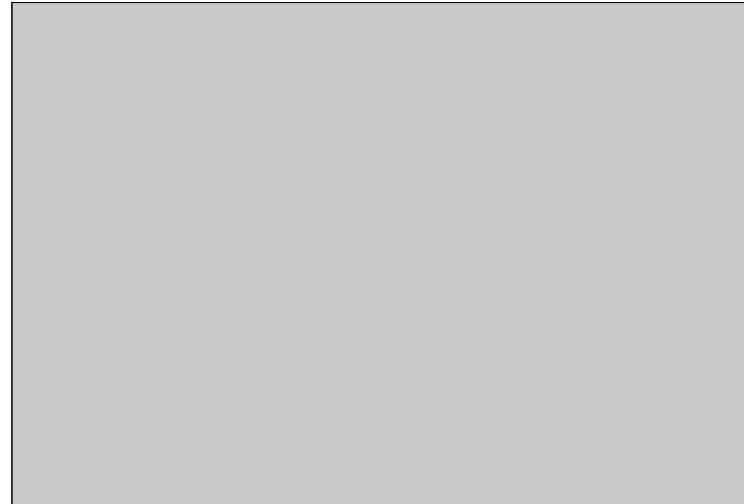


Genus Clemensia (?)
Species sp
Species nr 876
Author x
Year x
Status x
Deposit x
BIN BOLD:AAY9275
Countries Ec unique
Remark not found in NHM
Sequenced 2

EcEs-Lep-00531



Type or other museum specimen



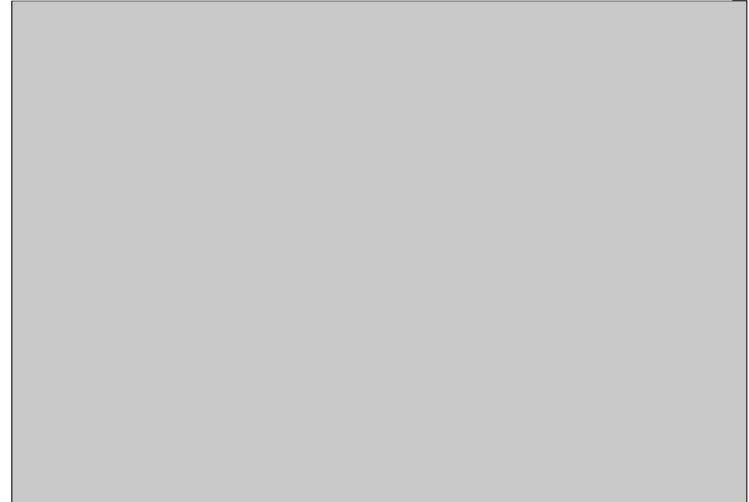
EcEs-Lep-12914



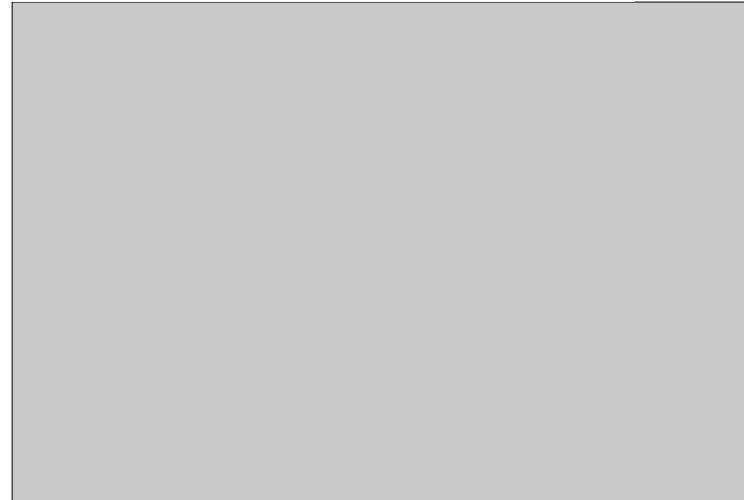
EcEs-Lep-00



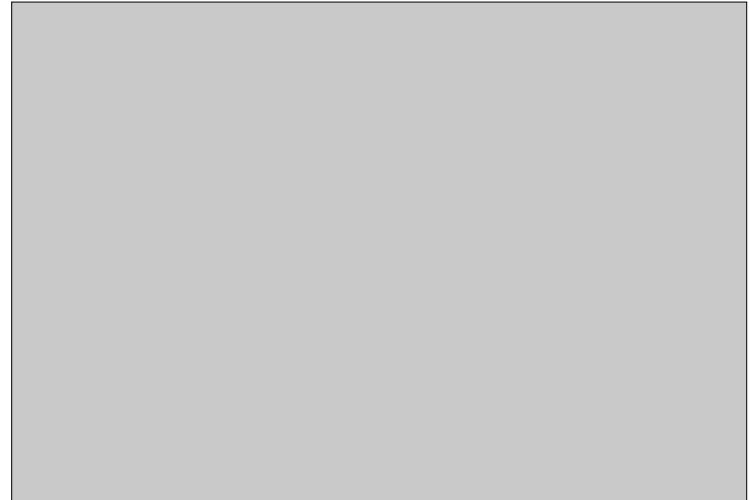
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Clemensia
Species sp
Species nr 892
Author x
Year x
Status x
Deposit x
BIN BOLD:AAY9368
Countries Ec unique
Remark
Sequenced 1

EcEs-Lep-00561

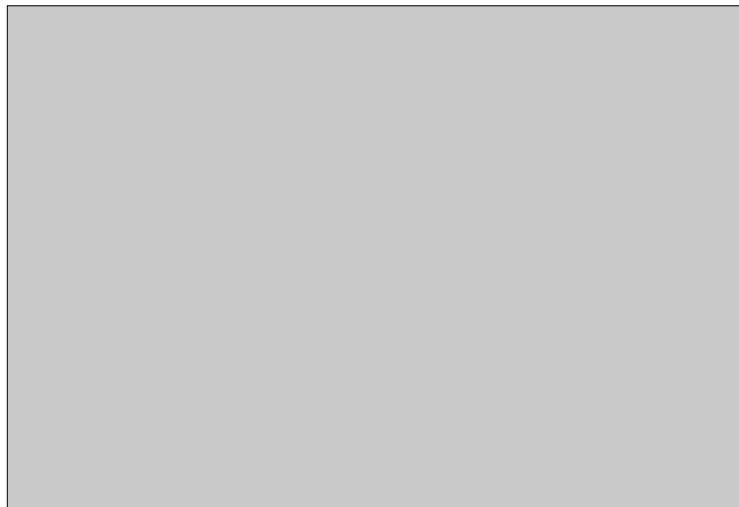


Type or other museum specimen

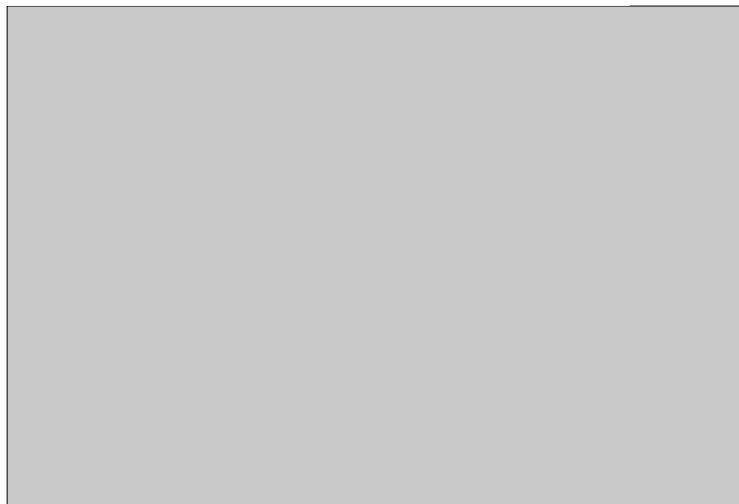
EcEs-Lep-00



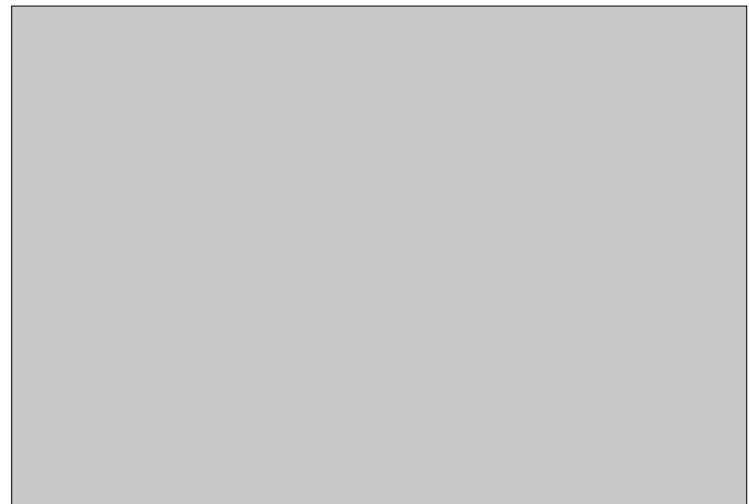
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Arctiinae: Lithosiini

***Agylla* and related**

Genus Areva
Species nr trigemmis
Species nr 868
Author Hüber
Year 1824
Status x
Deposit lost
BIN BOLD:AEO8368
Countries Ec unique
Remark
Sequenced 4

EcEs-Lep-00154+p



Type or other museum specimen



EcEs-Lep-00190+p



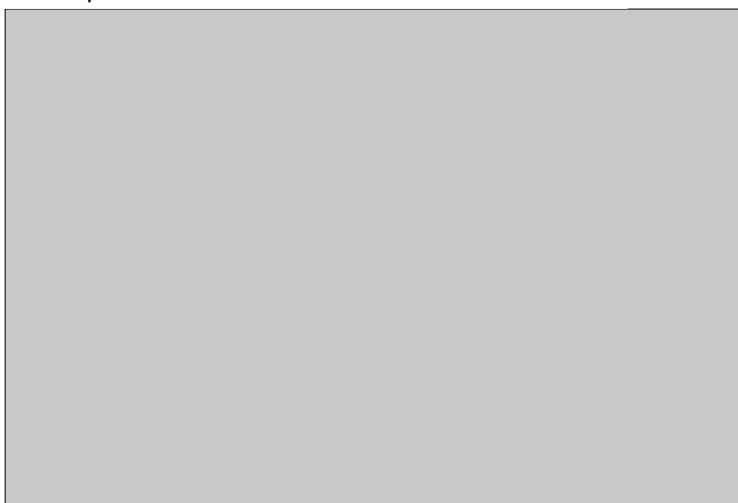
EcEs-Lep-00355+p



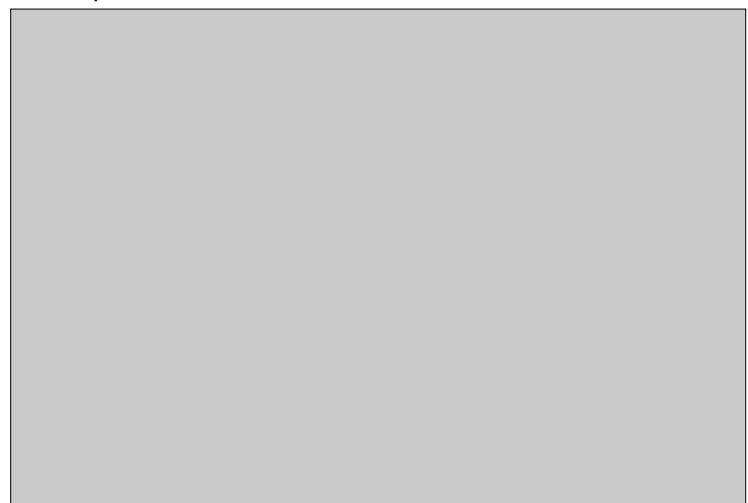
EcEs-Lep-02162



EcEs-Lep-00



EcEs-Lep-00



Genus Agylla
 Species fulvithorax
Species nr 1185
 Author Hampson
 Year 1914
 Status x
 Deposit NHM
 BIN BOLD:AAA9017
 Countries Ec,CR
 Remark
 Sequenced 5

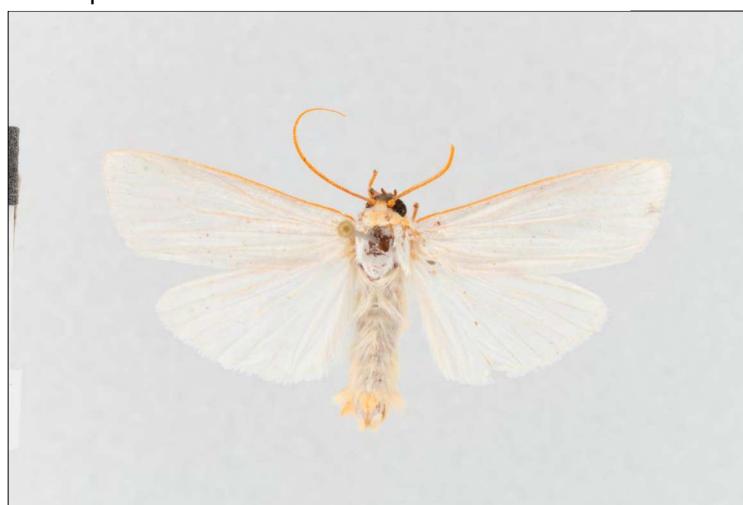
Type or other museum specimen



EcEs-Lep-00789 f



EcEs-Lep-13489



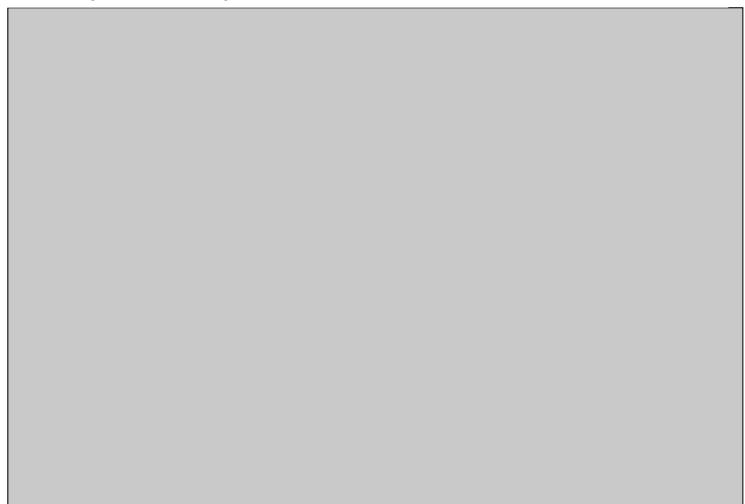
EcEs-Lep-00288+p



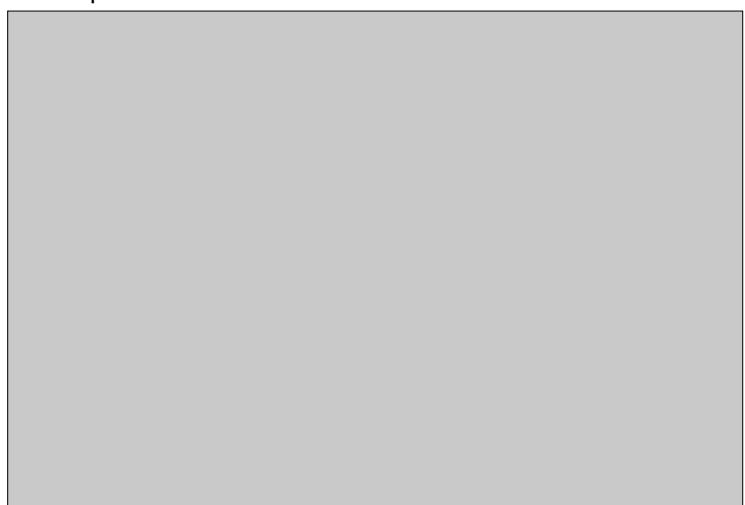
EcEs-Lep-00621



EcEs-Lep-02030 no photo



EcEs-Lep-00



| | |
|-------------------|-----------------------------|
| Genus | Agylla |
| Species | zucarina gr |
| Species nr | 853 |
| Author | Dognin |
| Year | 1894 |
| Status | x |
| Deposit | x |
| BIN | BOLD:ABZ7557 & BOLD:AAC8914 |
| Countries | Ec,CR |
| Remark | type locality is Loja |
| Sequenced | 5 |

EcEs-Lep-00056+p



Type or other museum specimen

EcEs-Lep-00098+p

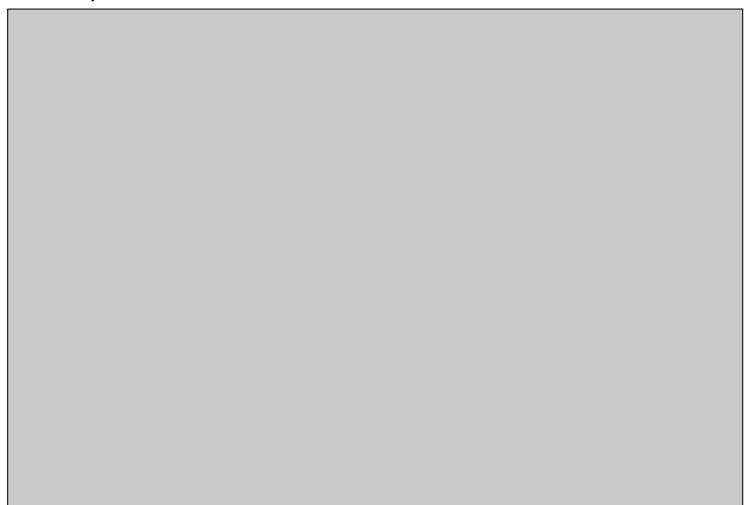


EcEs-Lep-11693 f

EcEs-Lep-00852 415bp



EcEs-Lep-00



EcEs-Lep-11714 BOLD:AAC8914



Genus Agylla
 Species nr nivea
Species nr 347
 Author Walker
 Year 1856
 Status x
 Deposit x
 BIN BOLD:AAA4770
 Countries Ec,Pe,Br,CR,Gu
 Remark
 Sequenced 6

Type or other museum specimen



EcEs-Lep-00791 288bp



EcEs-Lep-01909



EcEs-Lep-00395+p



EcEs-Lep-00231+p



EcEs-Lep-01908



EcEs-Lep-00856



Genus Agylla
 Species nr argentifera
Species nr 1154
 Author Walker
 Year 1866
 Status x
 Deposit NHM
 BIN BOLD:AAA9018
 Countries Ec,FG,CR
 Remark x
 Sequenced 6

Type or other museum specimen



EcEs-Lep-00229+p

EcEs-Lep-00229+p



EcEs-Lep-00125+p



EcEs-Lep-00388+p

EcEs-Lep-01972



EcEs-Lep-01973

EcEs-Lep-01973

EcEs-Lep-01907

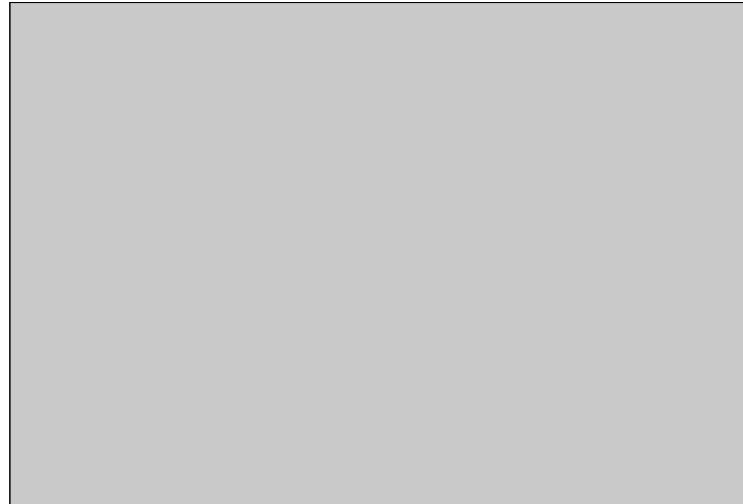


| | |
|-------------------|-----------------------------|
| Genus | Agylla |
| Species | sp |
| Species nr | 858 |
| Author | x |
| Year | x |
| Status | x |
| Deposit | x |
| BIN | BOLD:AAD2153 |
| Countries | Ec,CR |
| Remark | nr sp 746, not found in NHM |
| Sequenced | 4 |

EcEs-Lep-00329+p



Type or other museum specimen



EcEs-Lep-00846



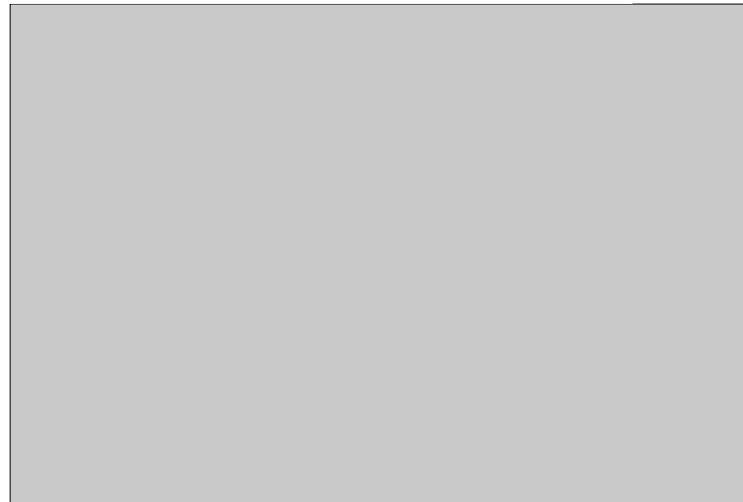
EcEs-Lep-11520



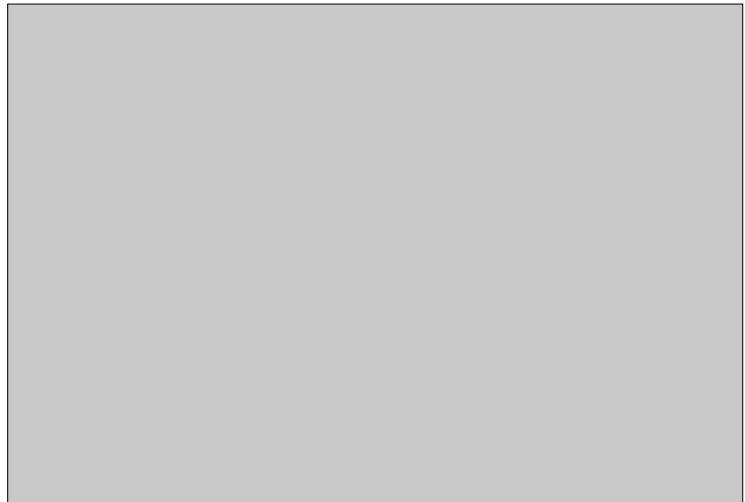
EcEs-Lep-00787



EcEs-Lep-00



EcEs-Lep-00

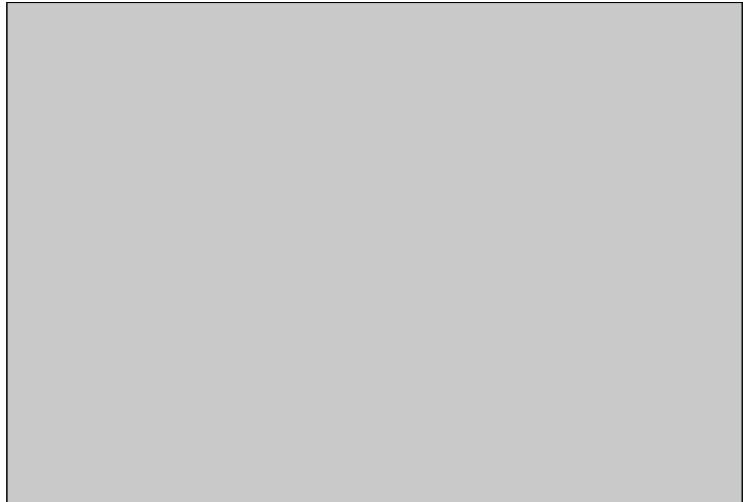


| | |
|-------------------|------------------|
| Genus | Agylla |
| Species | sp |
| Species nr | 856 |
| Author | Dognin |
| Year | x |
| Status | x |
| Deposit | x |
| BIN | BOLD:AEO8601 |
| Countries | Ec unique |
| Remark | not found in NHM |
| Sequenced | 7: +851 |

EcEs-Lep-00247+p



Type or other museum specimen



EcEs-Lep-00500



EcEs-Lep-00290+p



EcEs-Lep-00152+p



EcEs-Lep-00847



EcEs-Lep-00845



Genus Macroptila
Species nr monstralis
Species nr 857
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AAA1367
Countries Ec,CR
Remark
Sequenced 8: + 11525, 11385

EcEs-Lep-00294+p f



Type or other museum specimen



EcEs-Lep-00793

EcEs-Lep-00292+p



EcEs-Lep-02148



EcEs-Lep-02149



EcEs-Lep-11504

Genus Agylla
Species nr exscissa
Species nr 860
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AFR3132
Countries Ec unique
Remark
Sequenced 4

Type or other museum specimen

EcEs-Lep-00785



EcEs-Lep-00783



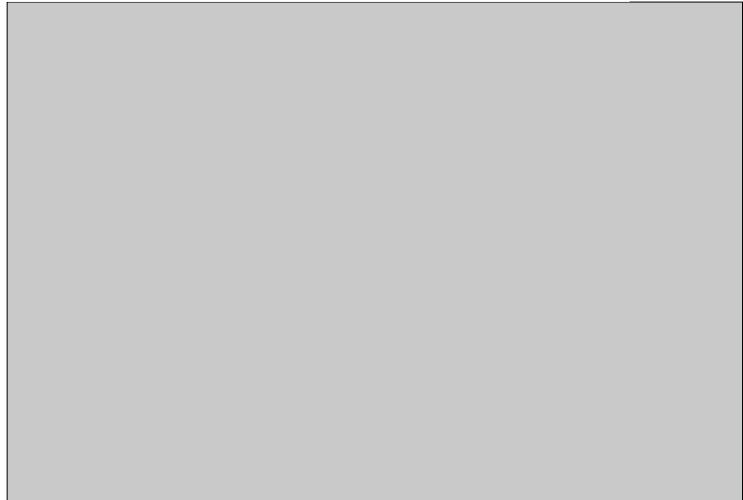
EcEs-Lep-00586



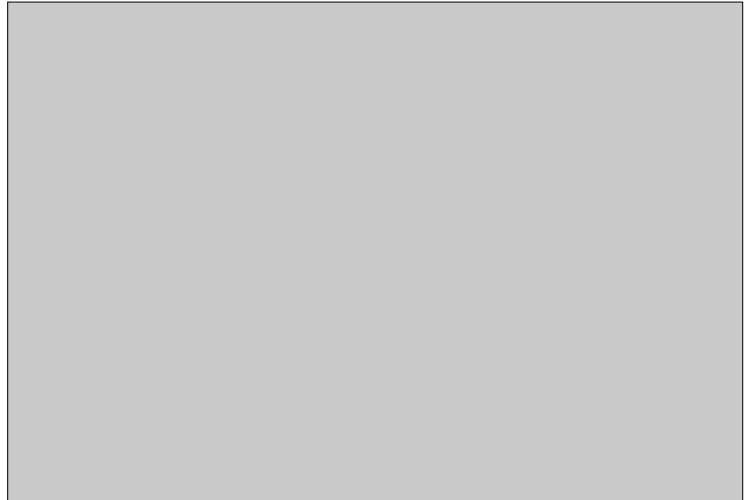
EcEs-Lep-13344



EcEs-Lep-00



EcEs-Lep-00



Genus Agylla
Species sp
Species nr 854
Author x
Year x
Status x
Deposit x
BIN BOLD:AAK3705
Countries Ec,FG
Remark not pogonoda Hampson
Sequenced 6

Type or other museum specimen

EcEs-Lep-00145+p



EcEs-Lep-00243+p



EcEs-Lep-00854



EcEs-Lep-00848 310bp



EcEs-Lep-00127+p



EcEs-Lep-01980 302bp



Genus Aptilosia
Species crocea gr
Species nr 866
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AER1793
Countries Ec unique
Remark
Sequenced 7: +EcEs-Lep-11771

EcEs-Lep-00131+p



Type or other museum specimen



EcEs-Lep-00449



EcEs-Lep-11777



EcEs-Lep-00451



EcEs-Lep-01979 f



EcEs-Lep-11767



Genus Agylla
Species nr bioptera
Species nr 864
Author Dyar
Year 1914
Status x
Deposit x
BIN BOLD:AAM3076
Countries Ec,Pa
Remark TL Pa
Sequenced 2

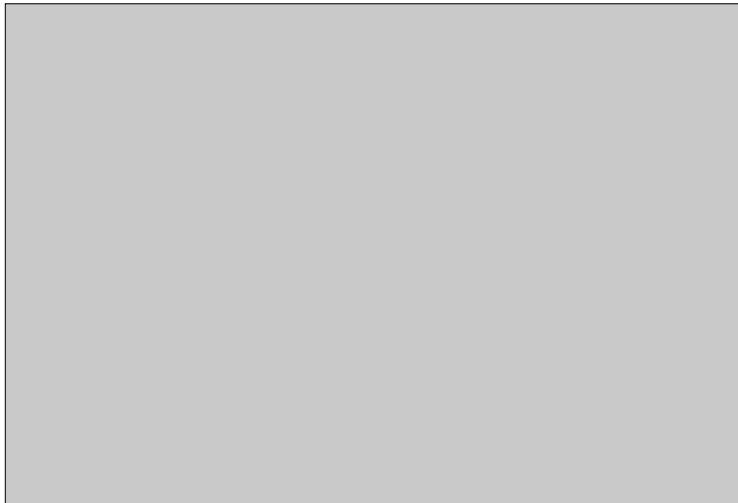
EcEs-Lep-00557



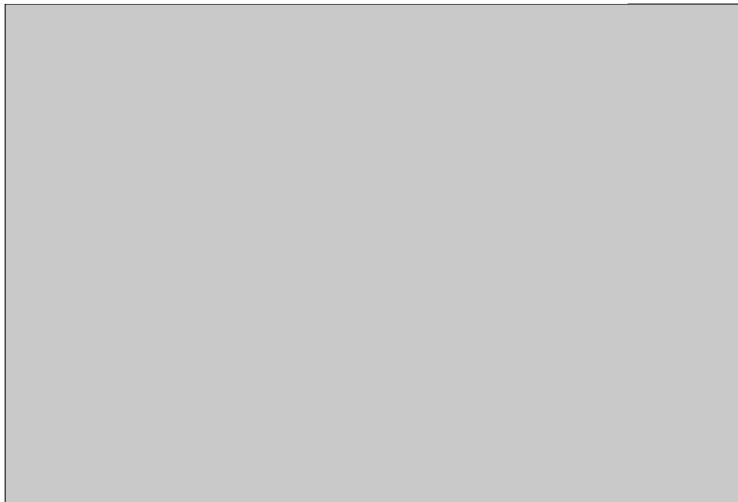
Type or other museum specimen



EcEs-Lep-00



EcEs-Lep-00



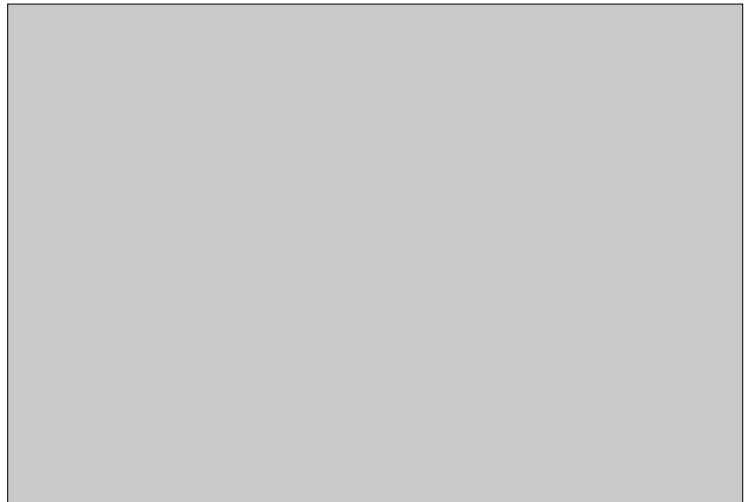
EcEs-Lep-02161



EcEs-Lep-00



EcEs-Lep-00

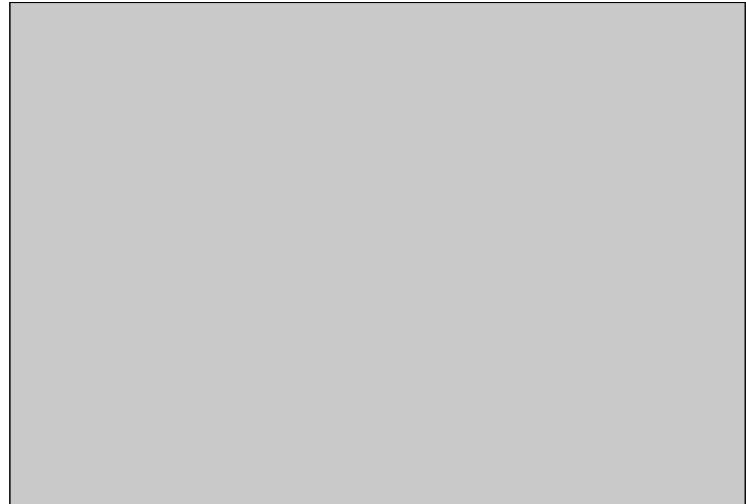


Genus Agylla
Species sp
Species nr 1156
Author x
Year x
Status x
Deposit x
BIN BOLD:AAA4777
Countries Ec,CR
Remark not found in NHM
Sequenced 2

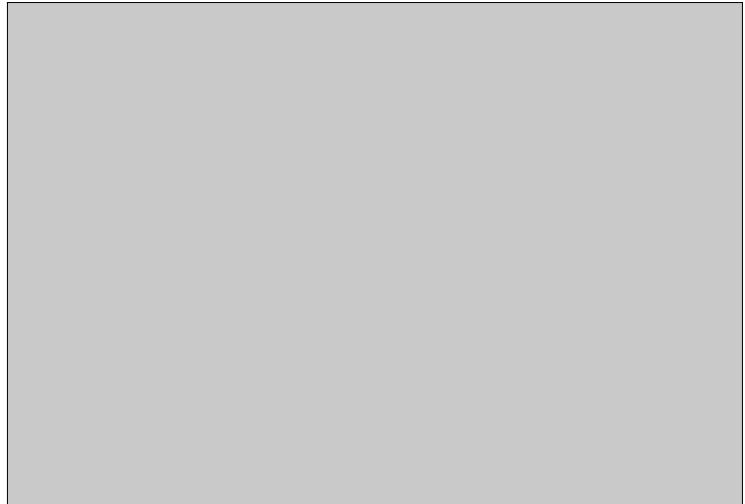
EcEs-Lep-00334+p



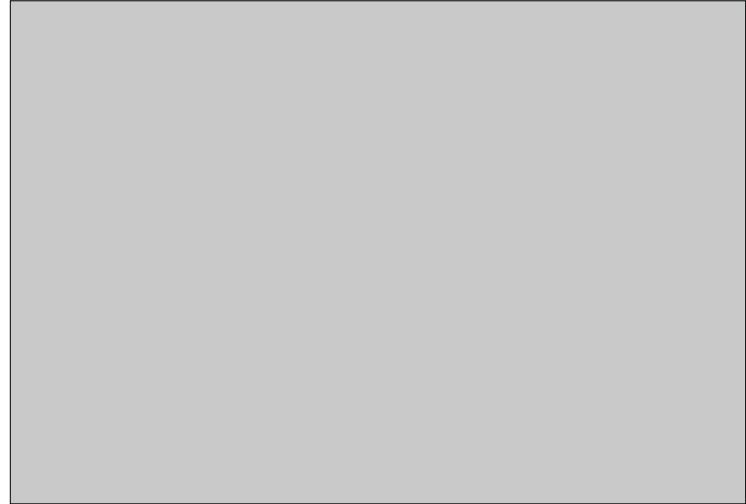
Type or other museum specimen



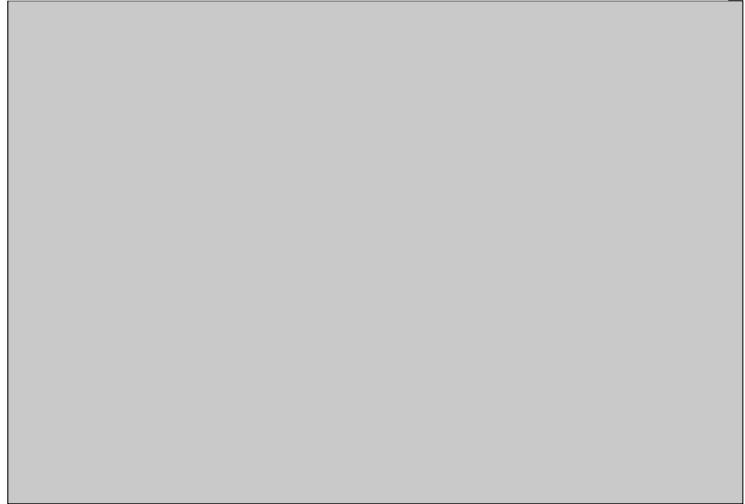
EcEs-Lep-11804 no photo



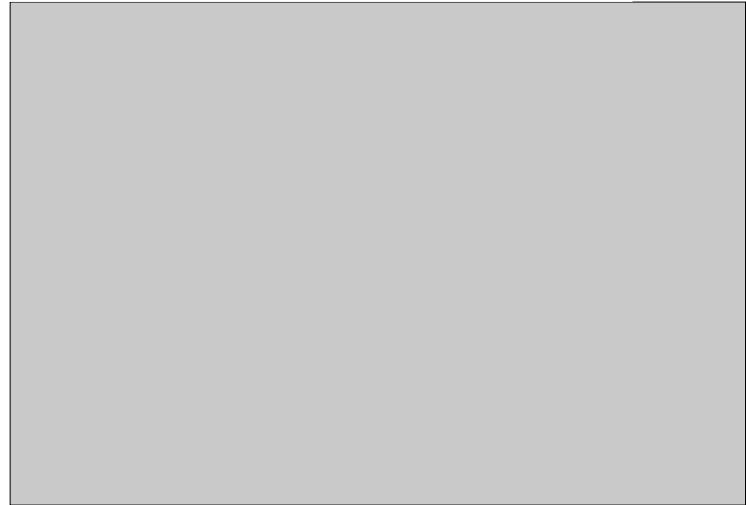
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1156 bc



| | |
|-------------------|------------------|
| Genus | Agylla |
| Species | sp |
| Species nr | 855 |
| Author | x |
| Year | x |
| Status | x |
| Deposit | x |
| BIN | BOLD:AEO8412 |
| Countries | Ec unique |
| Remark | not found in NHM |
| Sequenced | 7: + 02166 |

EcEs-Lep-00212+p



Type or other museum specimen



EcEs-Lep-00286+p



EcEs-Lep-00296+p



EcEs-Lep-00459+p



EcEs-Lep-00850



EcEs-Lep-00849



Arctiinae: Lithosiini

***Euthyone* and related**

Genus Antona
Species caerulescens
Species nr 852
Author Hampson
Year 1900
Status x
Deposit x
BIN BOLD:AAM8410
Countries Ec,FG,Pe
Remark
Sequenced 2

EcEs-Lep-00023



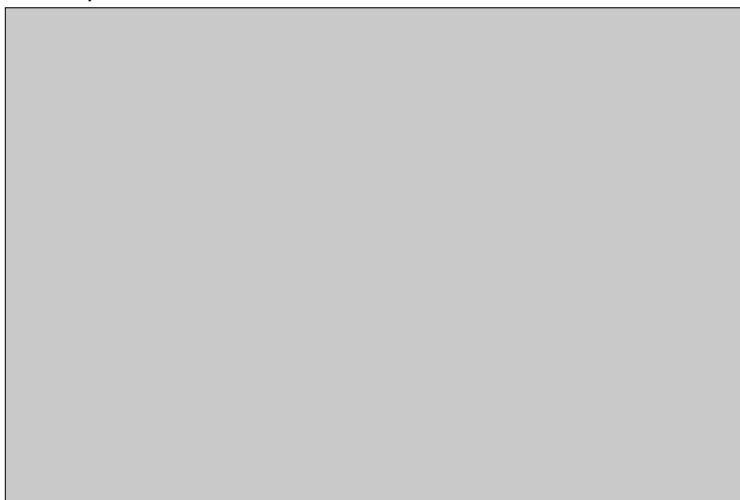
Type or other museum specimen



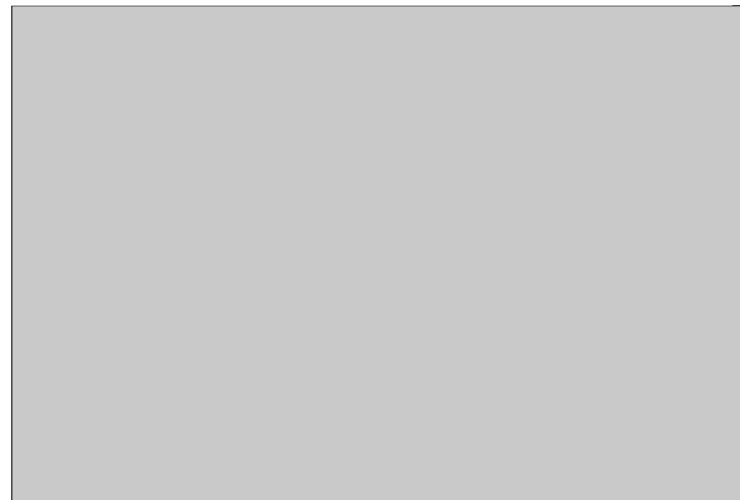
EcEs-Lep-00394



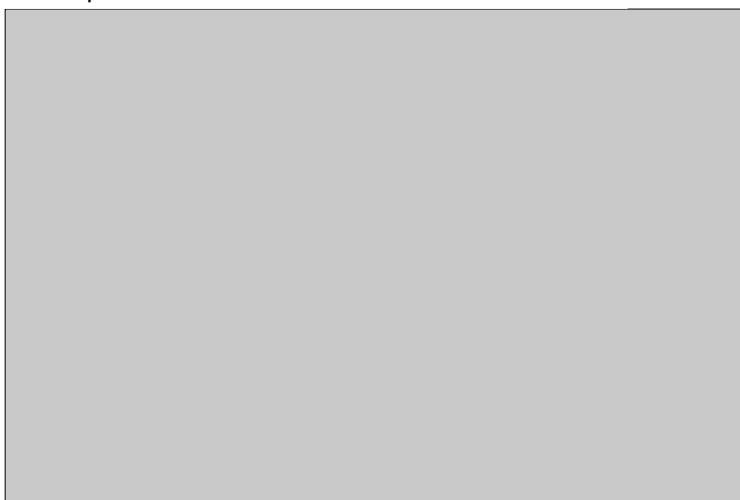
EcEs-Lep-00



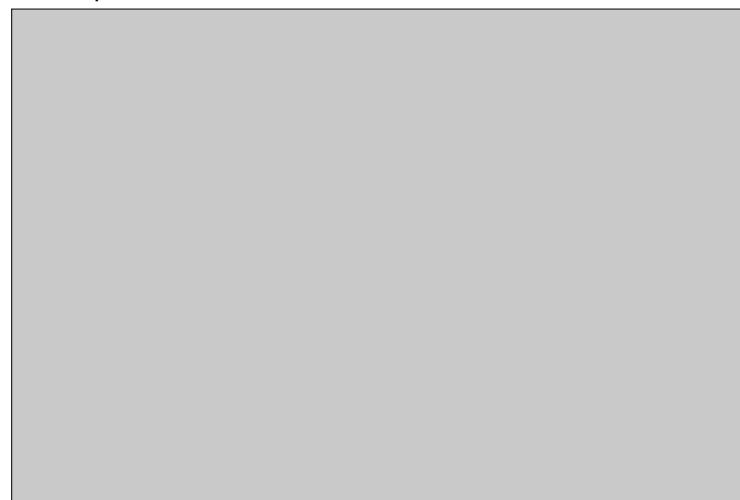
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



| | |
|-------------------|-----------------------------|
| Genus | Nodozana |
| Species | hieroglyphica |
| Species nr | 870 |
| Author | Rothschild |
| Year | 1913 |
| Status | x |
| Deposit | NHM |
| BIN | BOLD:AEO8615 & BOLD:AEV0206 |
| Countries | Ec unique |
| Remark | two BINs in one sp |
| Sequenced | 6 |

Type or other museum specimen



EcEs-Lep-00163+p



EcEs-Lep-00256+p



EcEs-Lep-00032+p



EcEs-Lep-00062+p



EcEs-Lep-00195+p



EcEs-Lep-00165 with BOLD:AEV0206



Genus Epeiomulona
Species phelina
Species nr 1057
Author Druce
Year 1885
Status x
Deposit NHM
BIN BOLD:AAA0968
Countries Ec,CR
Remark
Sequenced 1

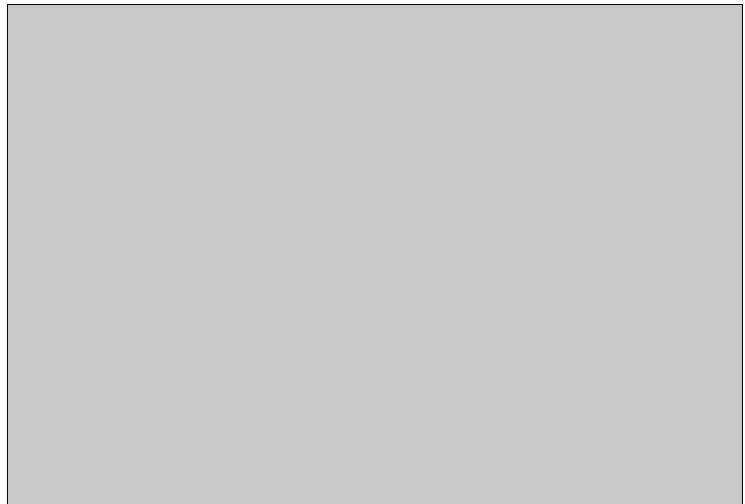
Type or other museum specimen



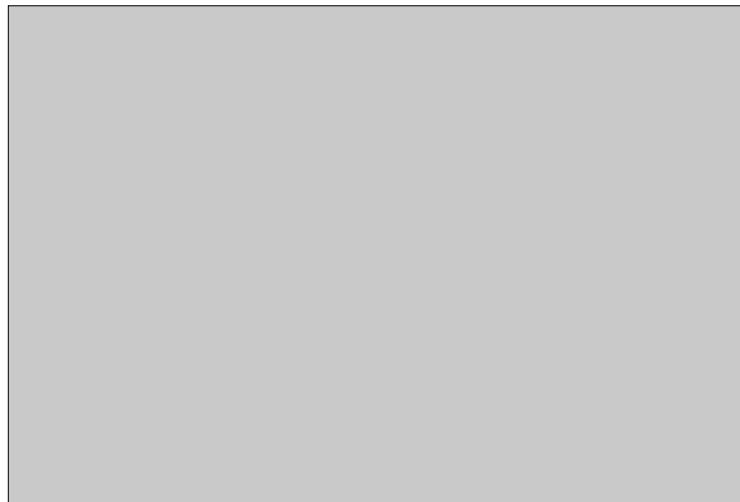
EcEs-Lep-00354+p



EcEs-Lep-00



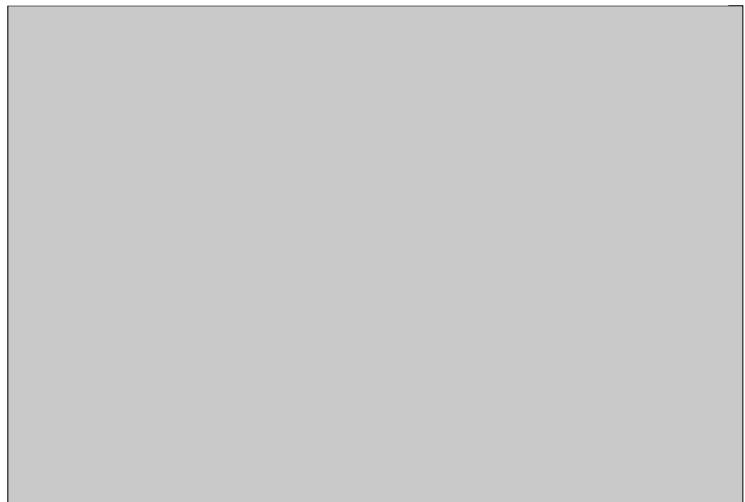
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1057 bc



Genus Euthyone
Species simplex?
Species nr 877
Author Walker
Year 1854
Status x
Deposit NHM
BIN BOLD:AEO9182
Countries Ec unique
Remark
Sequenced 5

Type or other museum specimen

EcEs-Lep-00331+p



EcEs-Lep-00160



EcEs-Lep-02115



EcEs-Lep-00070+p



EcEs-Lep-00162



CR sp1164 different BIN

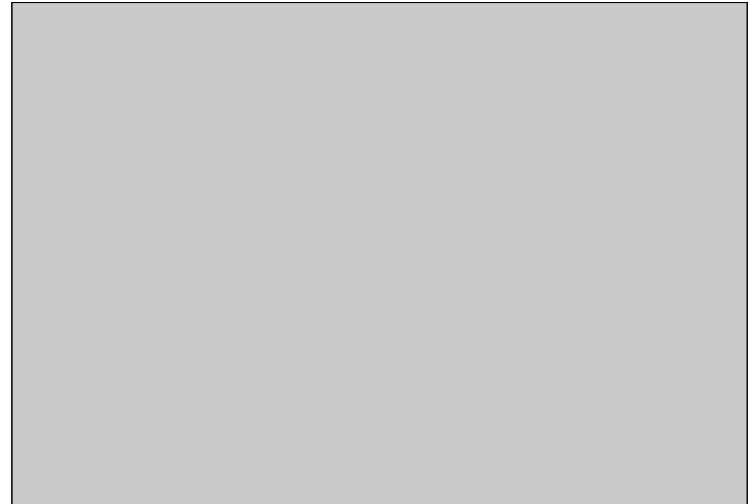


Genus Euthyone
Species sp
Species nr 1406
Author x
Year x
Status x
Deposit x
BIN BOLD:AGC1024
Countries Ec unique
Remark
Sequenced 1

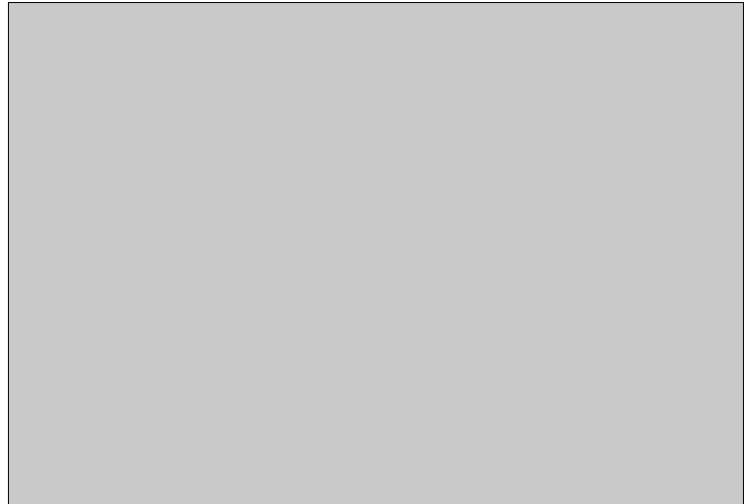
EcEs-Lep-11948



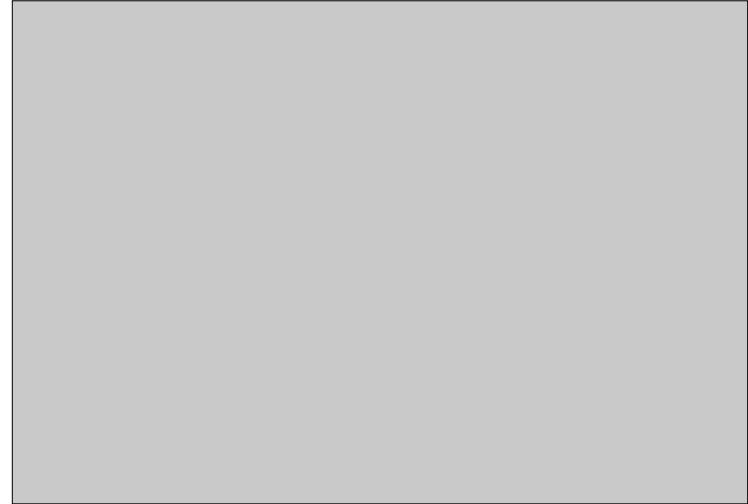
Type or other museum specimen



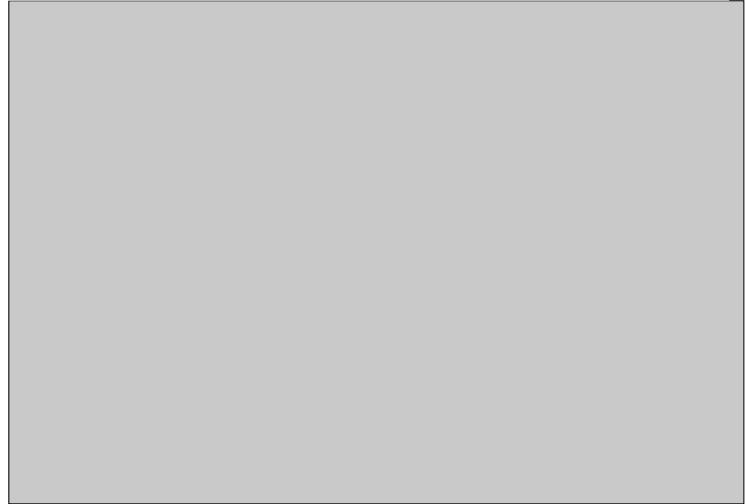
EcEs-Lep-00



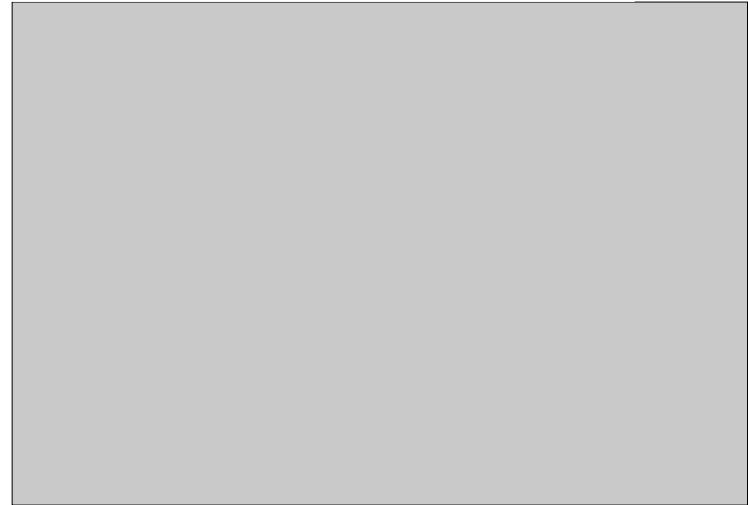
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



x



Genus Euthyone
Species grisescens gr
Species nr 1315
Author Schaus
Year 1911
Status x
Deposit x
BIN probably BOLD:ACF4334
Countries Ec,Pa
Remark
Sequenced 3

EcEs-Lep-00753 failed?



Type or other museum specimen



EcEs-Lep-11800

EcEs-Lep-11792



EcEs-Lep-00



EcEs-Lep-00

CR sp 1367 BOLD:AAD3593



Genus Rhabdatomis
Species cora
Species nr 1055
Author Dyar
Year 1907
Status x
Deposit x
BIN BOLD:AGC4437
Countries Ec,CR
Remark
Sequenced 3

EcEs-Lep-00159+p



Type or other museum specimen



EcEs-Lep-02304

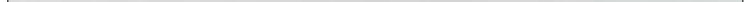
EcEs-Lep-01148 failed



EcEs-Lep-02303



EcEs-Lep-13639



EcEs-Lep-00

| | |
|-------------------|-------------------|
| Genus | Gardinia |
| Species | nr magnifica |
| Species nr | 878 |
| Author | Walker |
| Year | 1865 |
| Status | x |
| Deposit | NHM |
| BIN | BOLD:AEO8381 |
| Countries | Ec unique |
| Remark | nr sp 97 paradoxa |
| Sequenced | 1 |



Type or other museum specimen



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

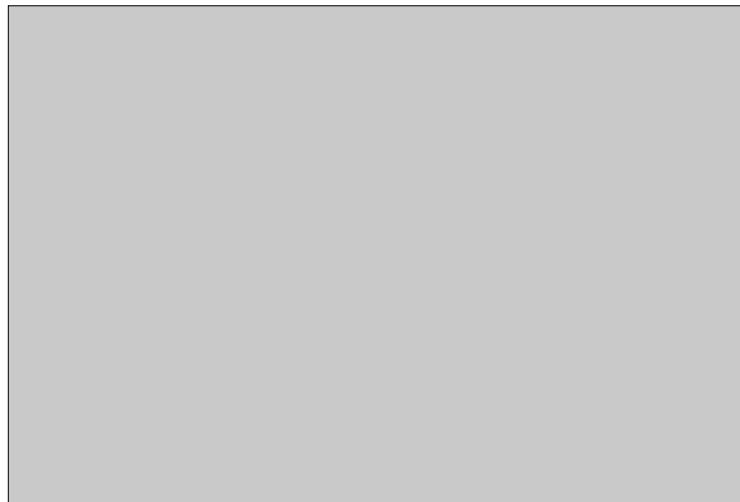
EcEs-Lep-00

Genus Balbura
Species nr dorsisigna
Species nr 894
Author Walker
Year 1854
Status x
Deposit NHM
BIN BOLD:ABY8555
Countries Ec,Pa
Remark TL Vz
Sequenced 2

Type or other museum specimen



EcEs-Lep-00



EcEs-Lep-00



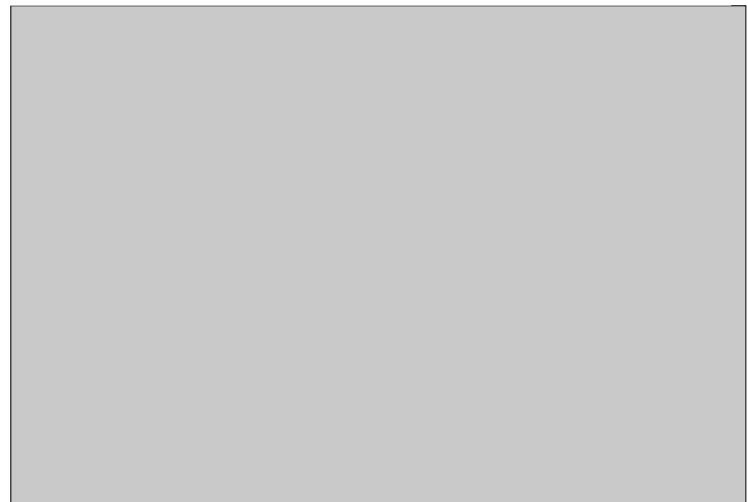
EcEs-Lep-00559



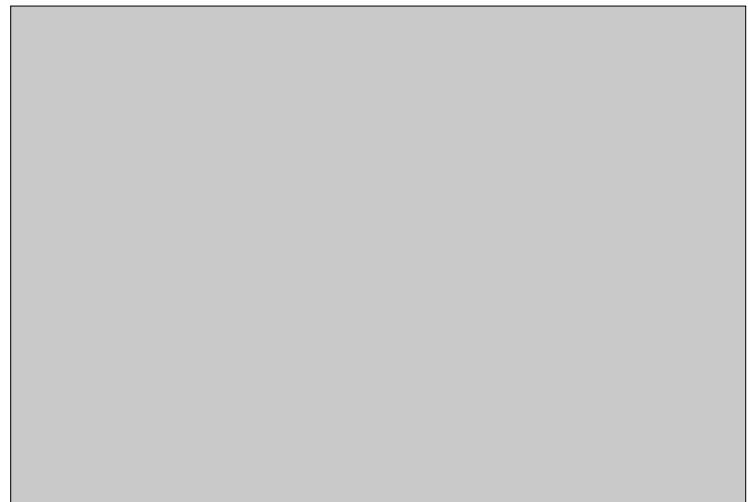
EcEs-Lep-04015



EcEs-Lep-00



EcEs-Lep-00

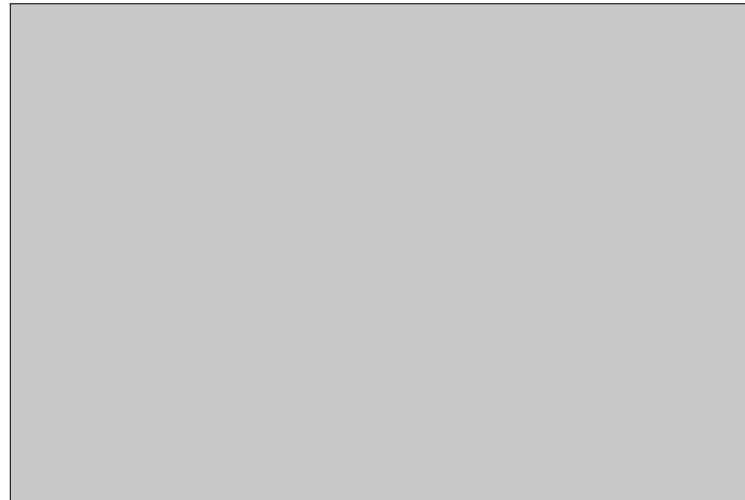


Genus Balbura
Species intervenata
Species nr 1227
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AAA1348
Countries Ec,Pa,CR
Remark
Sequenced 1

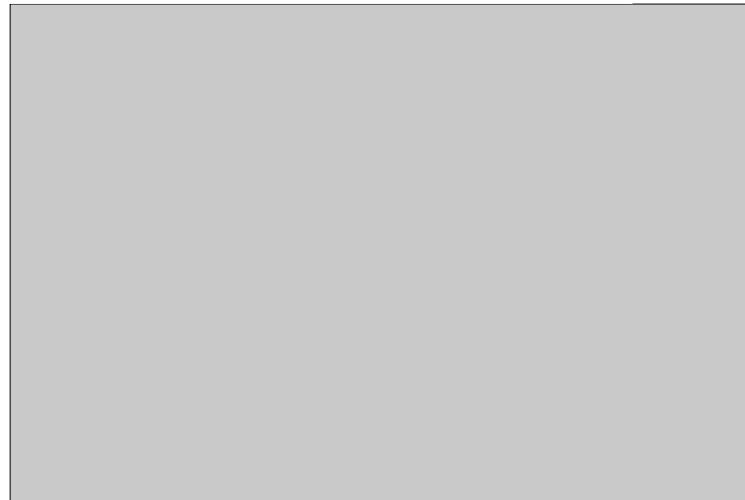
Type or other museum specimen



EcEs-Lep-00



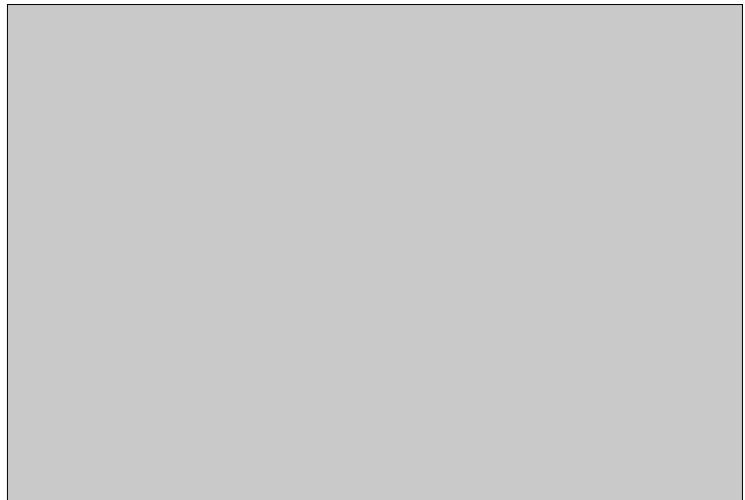
EcEs-Lep-00



EcEs-Lep-00046+p



EcEs-Lep-00



EcEs-Lep-00



CR sp 1227 bc

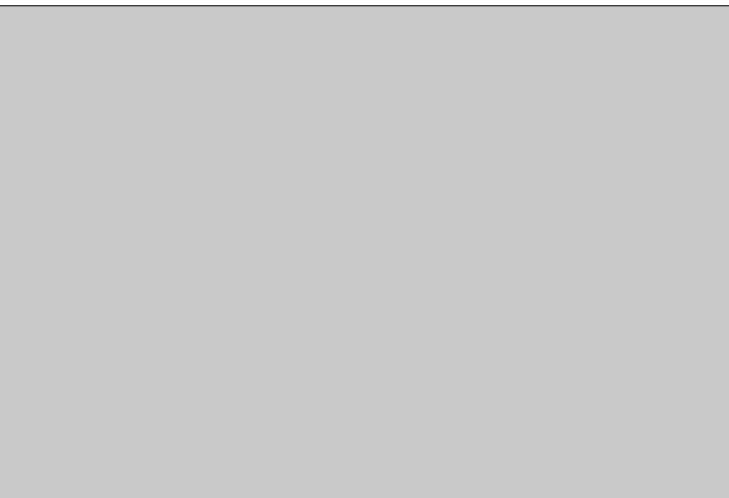


| | |
|-------------------|--------------|
| Genus | Cloesia |
| Species | nr digna |
| Species nr | 1189 |
| Author | Schaus |
| Year | 1911 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AAA1385 |
| Countries | Ec,CR,Co,Pe |
| Remark | |
| Sequenced | 3 |

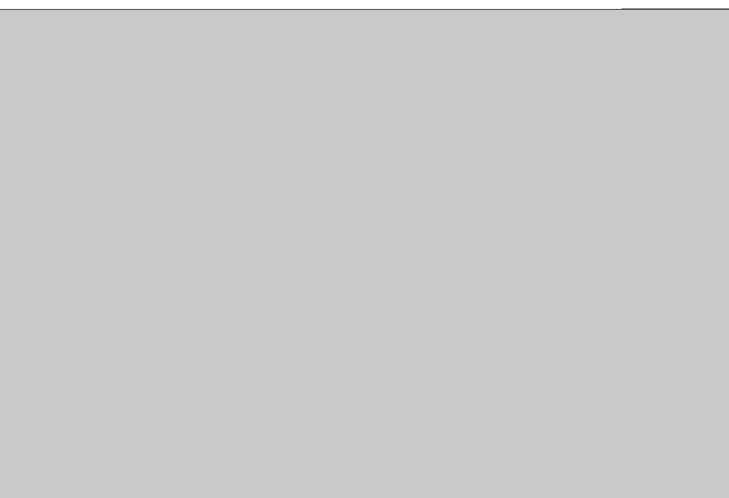
Type or other museum specimen



Ec-Es-0539 error



Arcec 31049



EcEs-Lep-00045+p f



EcEs-Lep-00553 f



EcEs-Lep-00551



CR sp 1189 bc



Genus Dipaenae
Species salcedo gr
Species nr 1393
Author Schaus
Year 1898
Status x
Deposit x
BIN BOLD:AGB4307
Countries Ec unique
Remark TL Loja
Sequenced 1

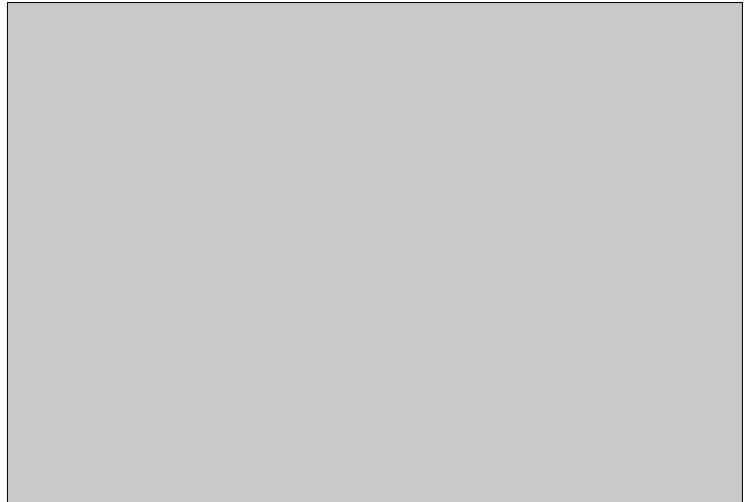
EcEs-Lep-05238



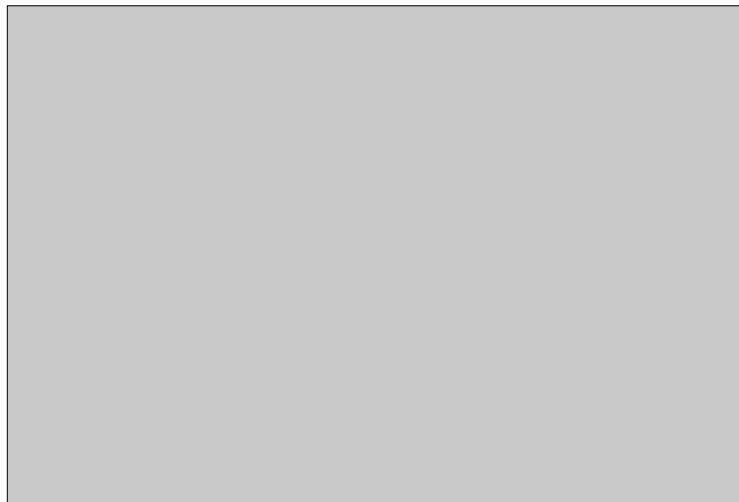
Type or other museum specimen



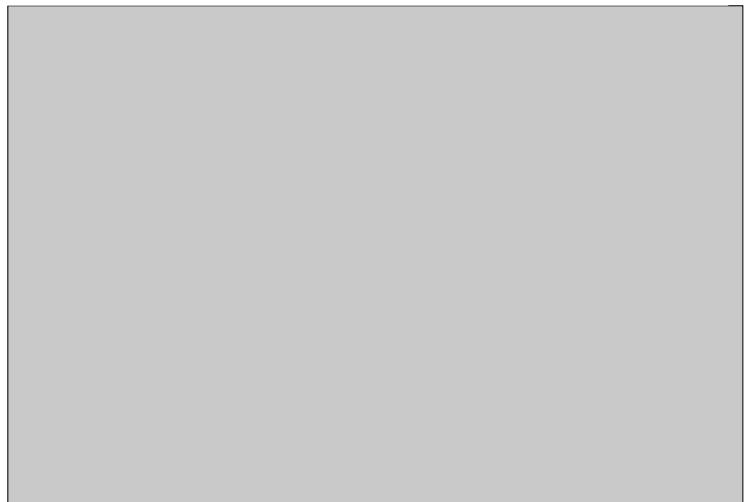
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1189 bc



Genus Eudoliche
Species nr longa
Species nr 874
Author Schaus
Year 1905
Status x
Deposit x
BIN BOLD:AEO8402
Countries Ec unique
Remark nr sp 2243 vittata
Sequenced 4

Type or other museum specimen



EcEs-Lep-02079



EcEs-Lep-00



EcEs-Lep-00249+p



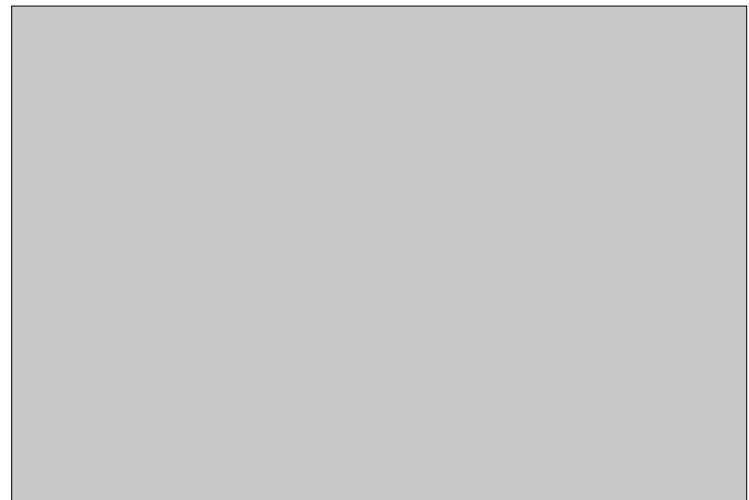
EcEs-Lep-00325+p



EcEs-Lep-02080



EcEs-Lep-00



Genus Cisthene
Species croesus
Species nr 869
Author Hampson
Year 1914
Status x
Deposit x
BIN BOLD:AAM7164
Countries Ec,Pa,CR
Remark
Sequenced 1

EcEs-Lep-00156+p error



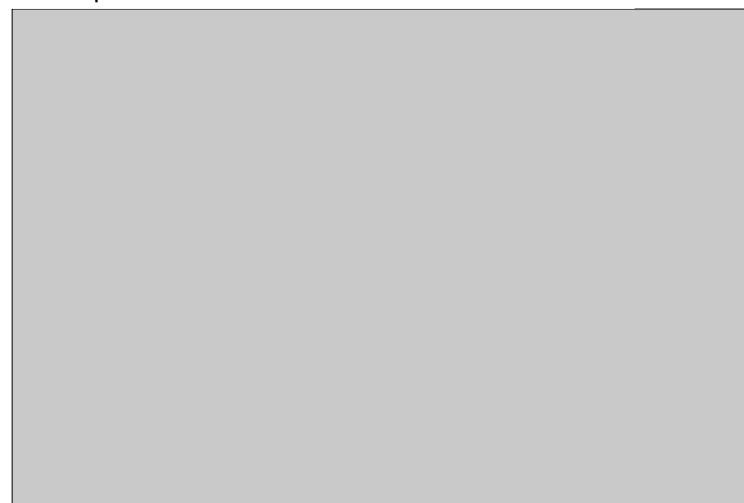
Type or other museum specimen



EcEs-Lep-12043



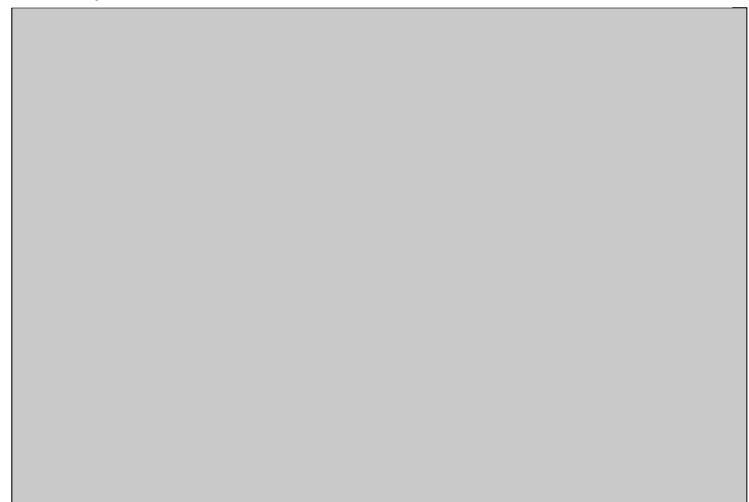
EcEs-Lep-00



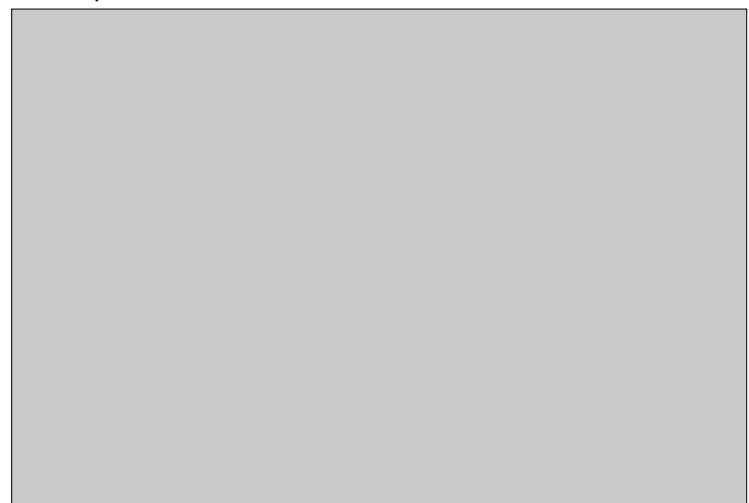
EcEs-Lep-00754 failed



EcEs-Lep-00



EcEs-Lep-00

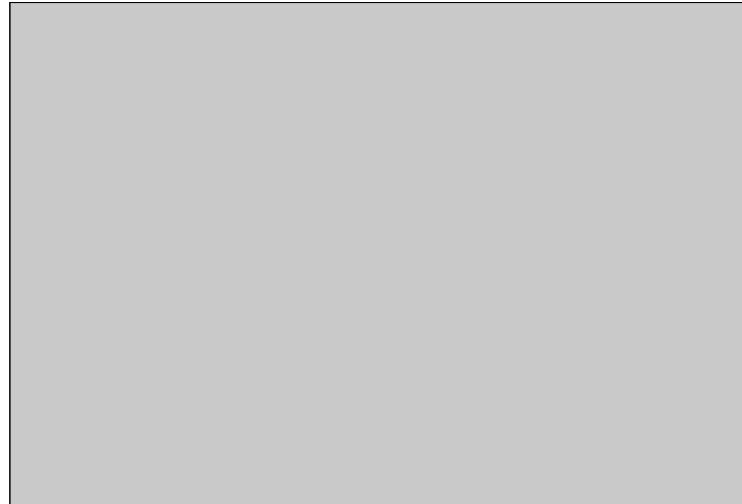


Genus Odozana
Species sp
Species nr 879
Author x
Year x
Status x
Deposit x
BIN BOLD:AFI6808
Countries Ec unique
Remark
Sequenced 2

EcEs-Lep-00528 f



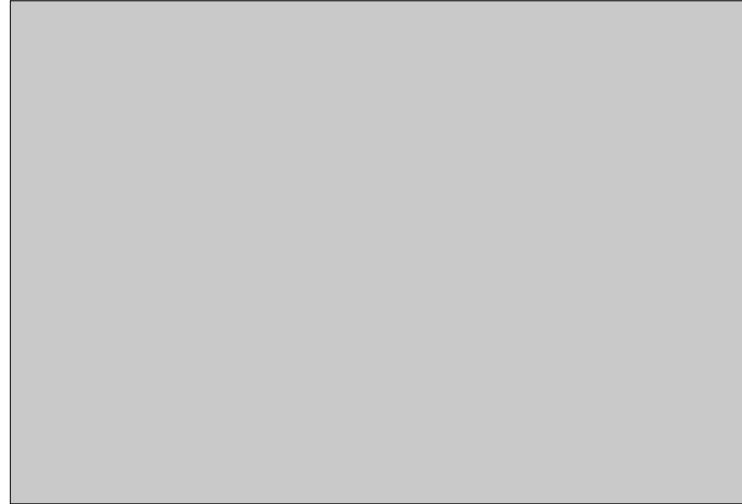
Type or other museum specimen



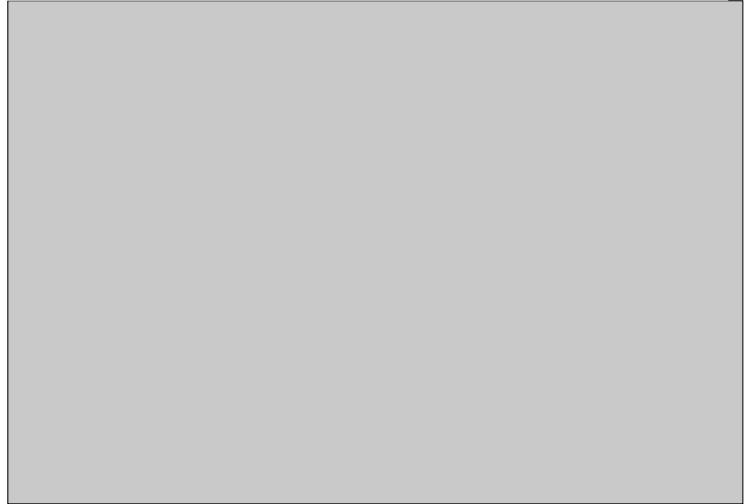
EcEs-Lep-00554 m



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR sp 1321 other BIN



Genus Odozana
Species nr unica
Species nr 1407
Author Schaus
Year 1905
Status x
Deposit x
BIN probably BOLD:AAM6812
Countries Ec,Pa
Remark
Sequenced 1

EcEs-Lep-02295 295 bp

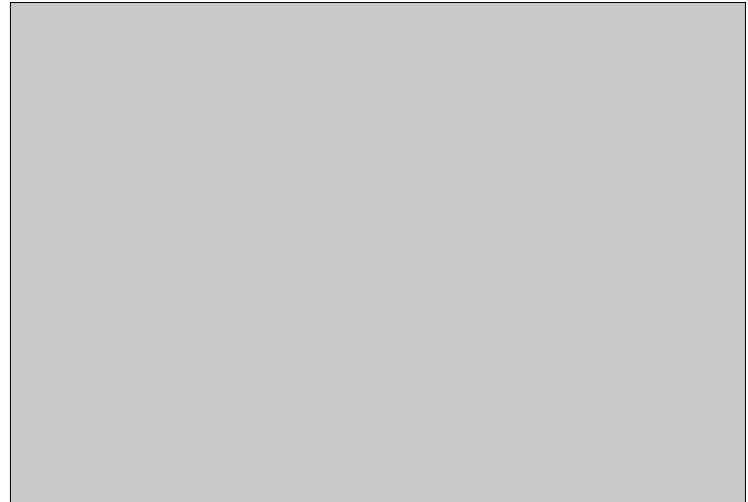


Type or other museum specimen



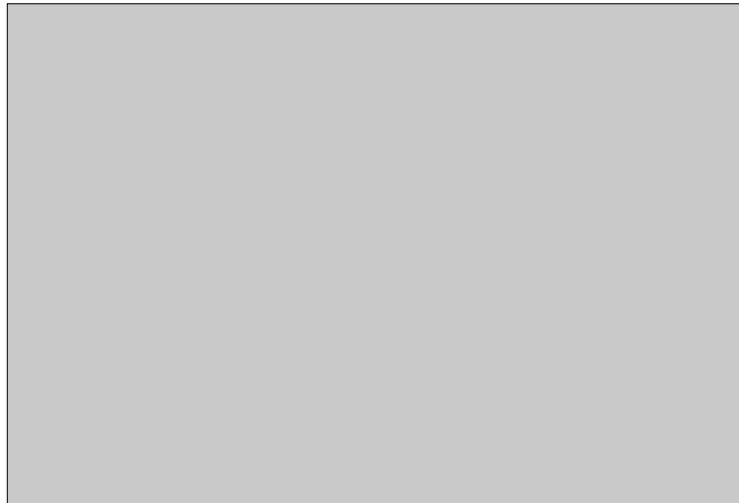
EcEs-Lep-00

EcEs-Lep-00

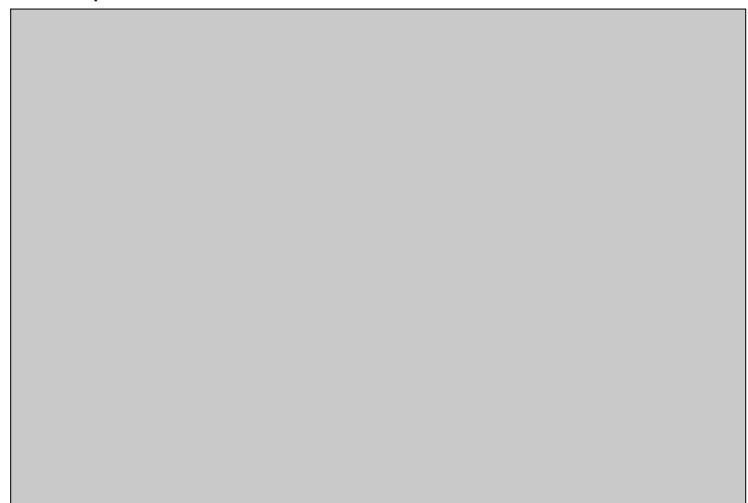


EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

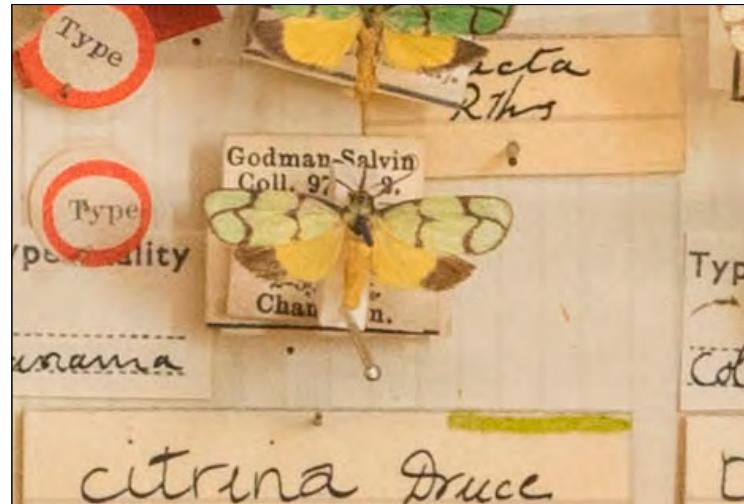


Genus Cisthene
Species citrina
Species nr 1324
Author Druce
Year 1885
Status x
Deposit x
BIN BOLD:AAD8572
Countries Ec,CR
Remark
Sequenced 2

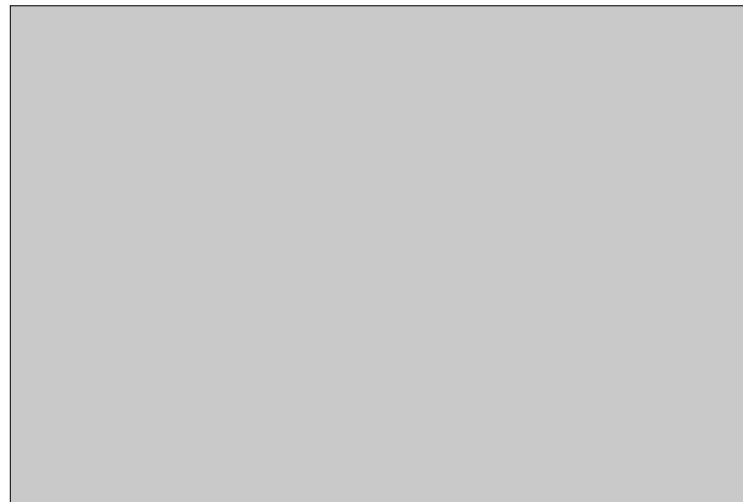
EcEs-Lep-00342+p



Type or other museum specimen



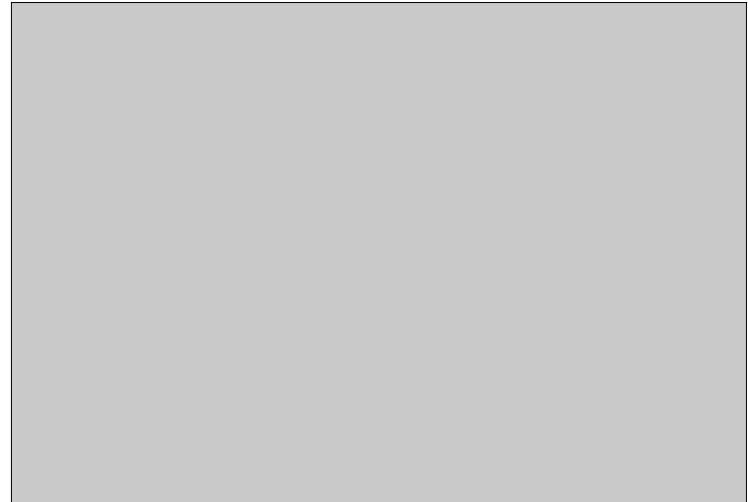
EcEs-Lep-00



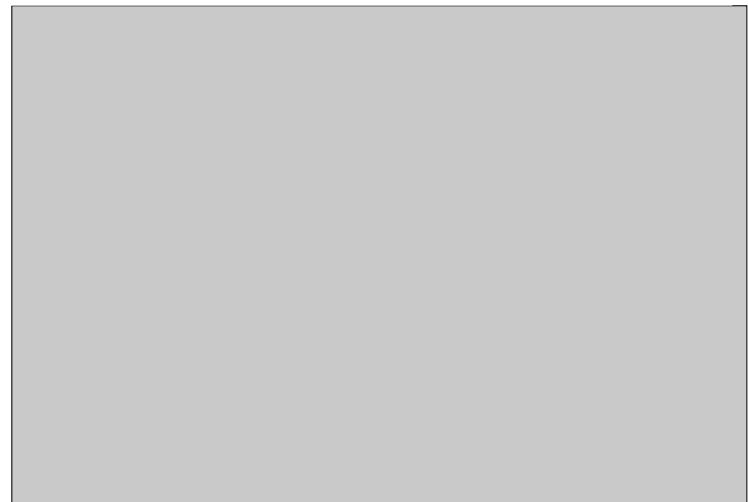
EcEs-Lep-00



EcEs-Lep-02312 no photo



EcEs-Lep-00



CR sp 1324 bc

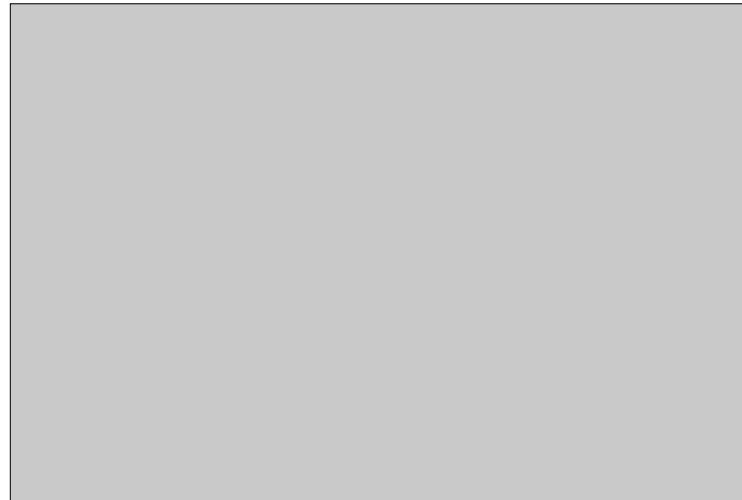


Genus Cisthene
Species tessellata
Species nr 1054
Author Dognin
Year 1912
Status x
Deposit x
BIN BOLD:AAA4771
Countries Ec,CR
Remark
Sequenced 1

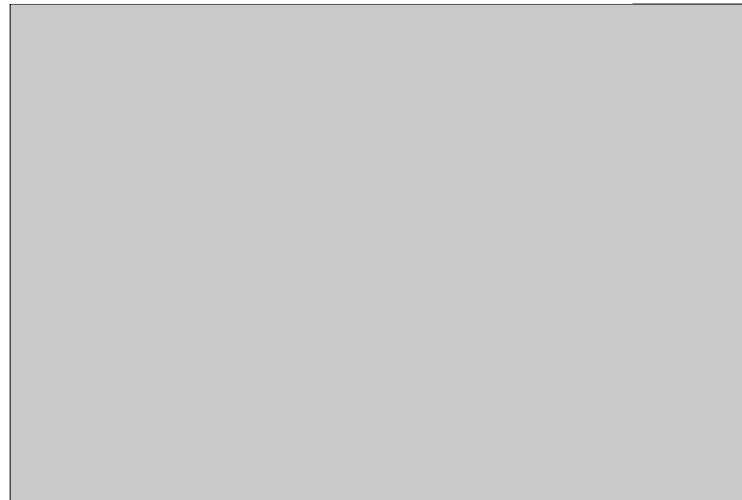
Type or other museum specimen



EcEs-Lep-00



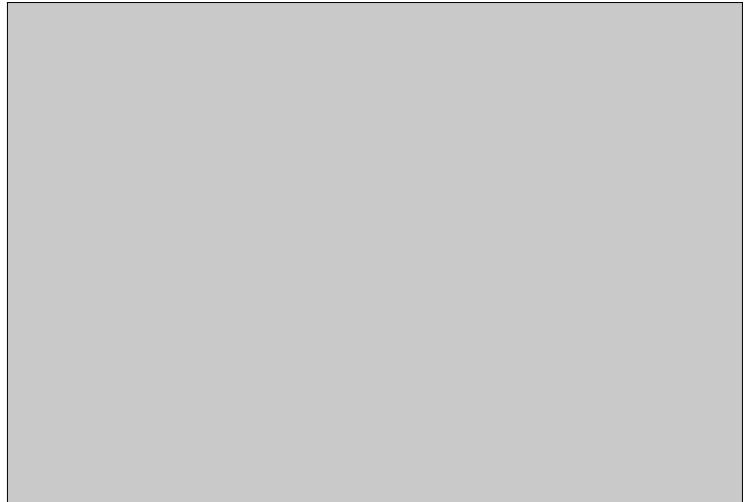
EcEs-Lep-00



EcEs-Lep-00253+p



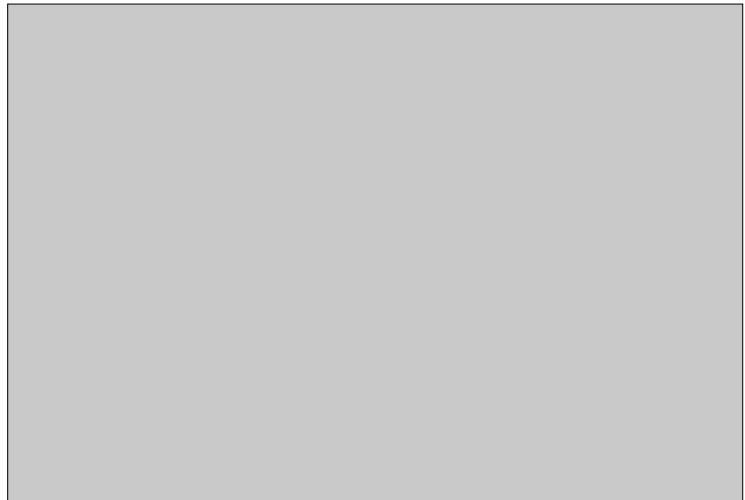
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Talara
Species rufibasis gr
Species nr 1322
Author Felder
Year 1875
Status x
Deposit NHM
BIN BOLD:AAH2610
Countries Ec,Pa,CR
Remark
Sequenced 2

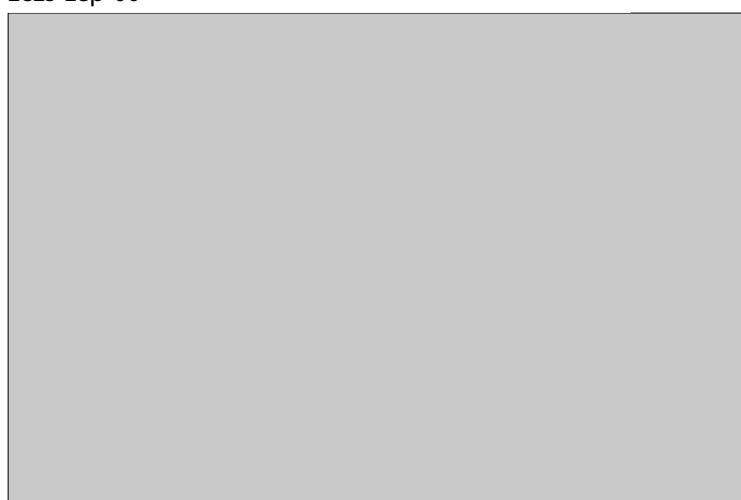
Type or other museum specimen



EcEs-Lep-00



EcEs-Lep-00



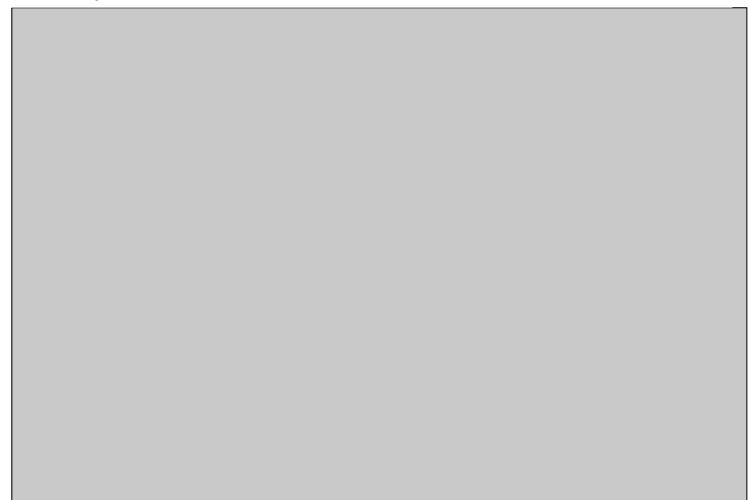
EcEs-Lep-00460+p



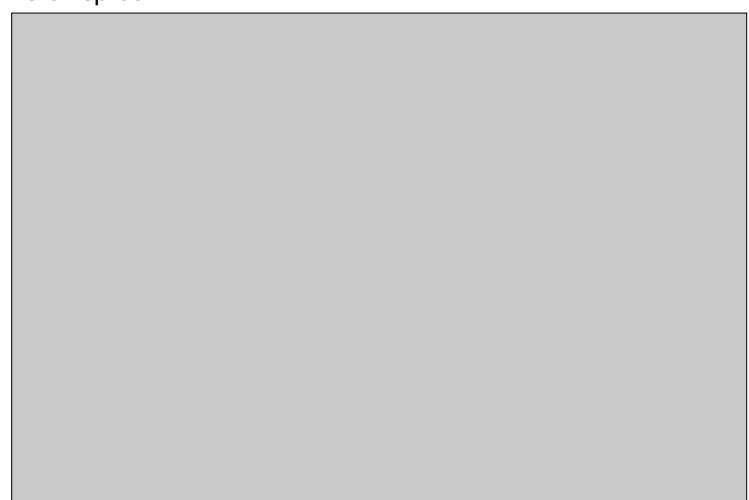
EcEs-Lep-11938



EcEs-Lep-00



EcEs-Lep-00



Genus Urozana
Species cordatula
Species nr 880
Author Druce
Year 1885
Status x
Deposit NHM
BIN BOLD:AGB3644
Countries Ec unique
Remark
Sequenced 1

EcEs-Lep-00752

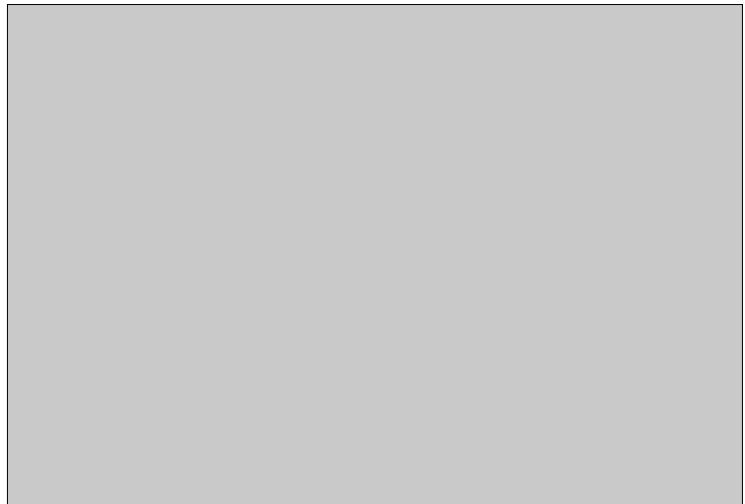


Type or other museum specimen



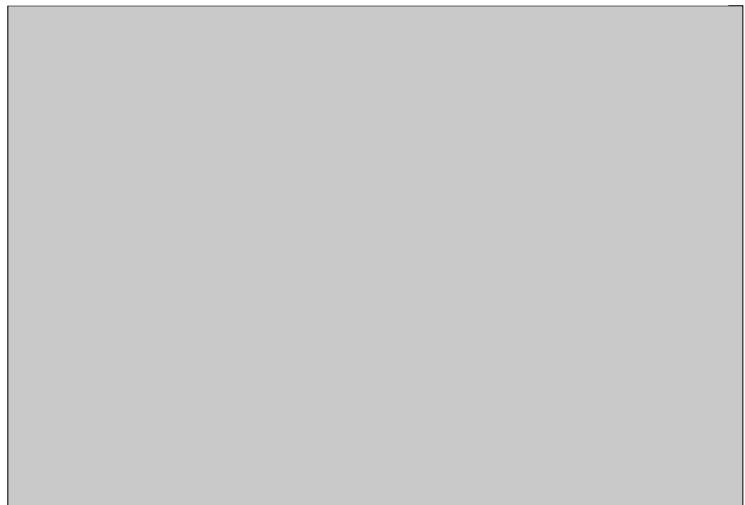
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

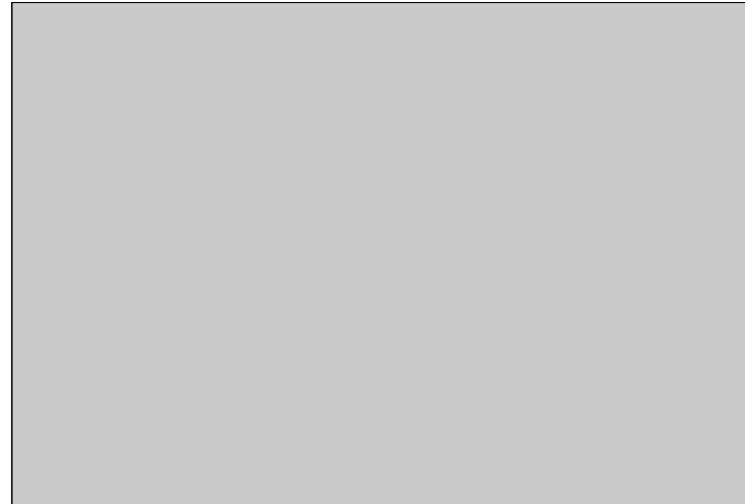


Genus Unknown Lithosiini
Species sp
Species nr 1398
Author x
Year x
Status x
Deposit x
BIN BOLD:AAM8703
Countries Ec unique
Remark Metalobosia?
Sequenced 1

EcEs-Lep-01152 failed



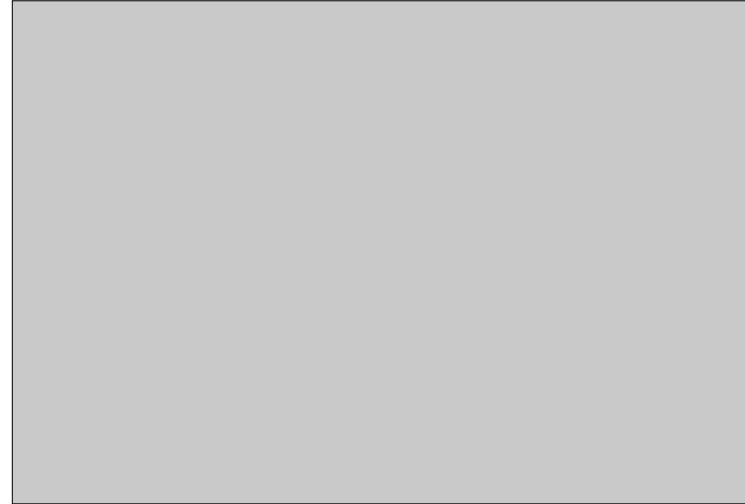
Type or other museum specimen



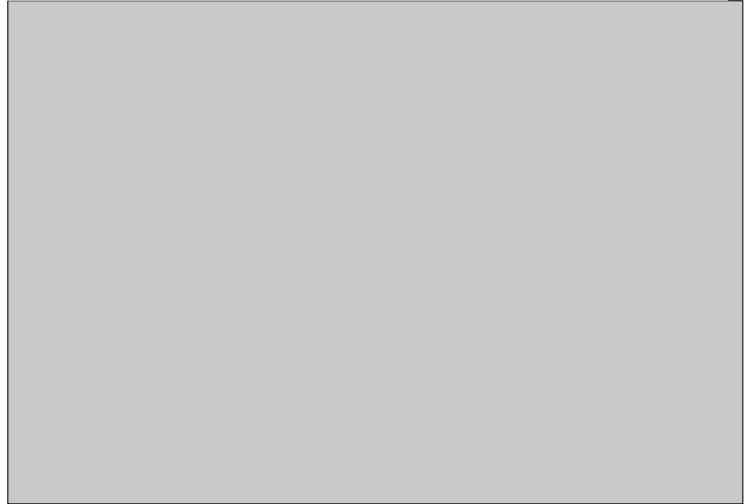
EcEs-Lep-01292



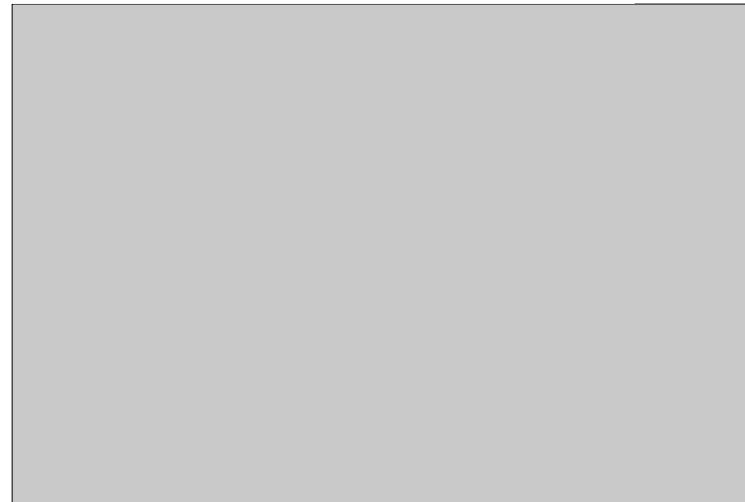
EcEs-Lep-00



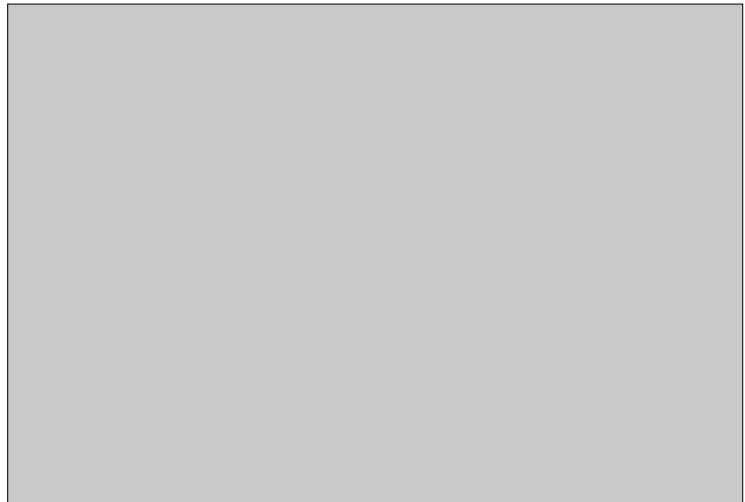
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Talara
Species semiflava
Species nr 882
Author Draudt
Year 1918
Status x
Deposit NHM
BIN BOLD:AGC3519
Countries Ec unique
Remark
Sequenced 2

Type or other museum specimen



EcEs-Lep-02725



EcEs-Lep-00



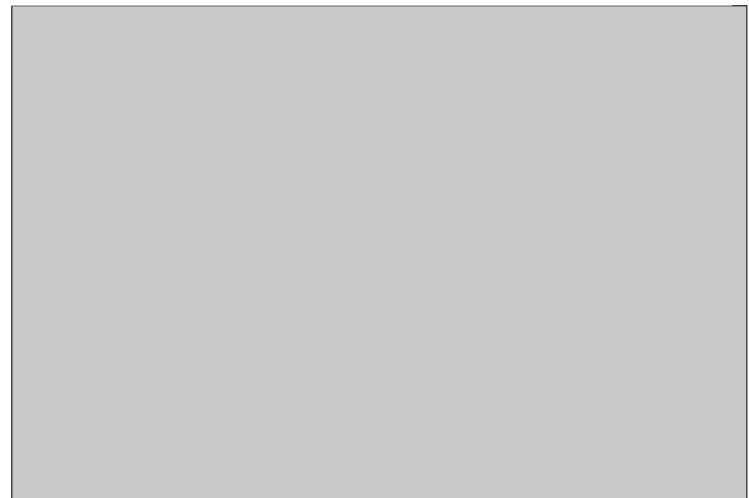
EcEs-Lep-00036+p problem with sequence



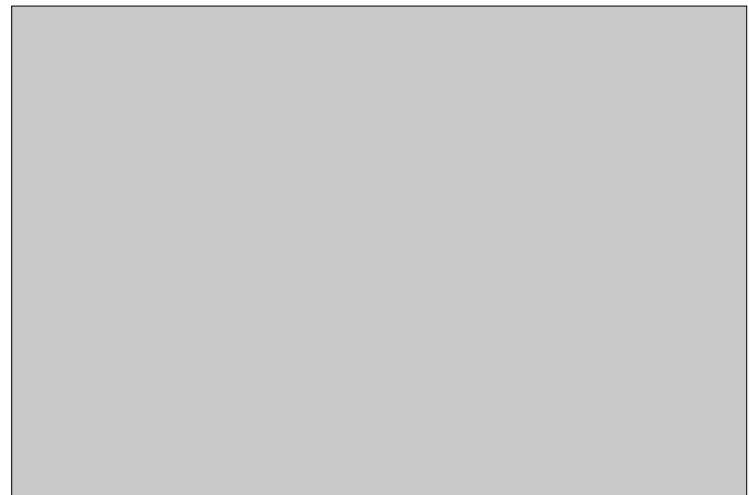
EcEs-Lep-01151 382bp



EcEs-Lep-00



EcEs-Lep-00



Genus Prepiella
Species sp
Species nr 881
Author x
Year x
Status x
Deposit x
BIN BOLD:AEO9970
Countries Ec unique
Remark nr sp 1339
Sequenced 2

Type or other museum specimen

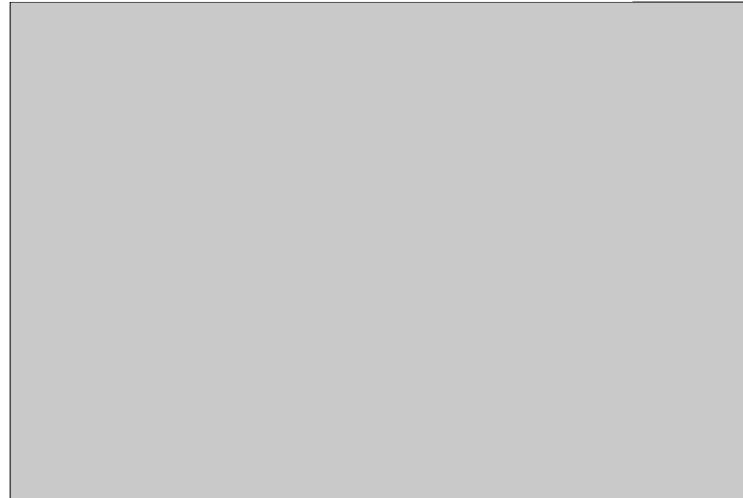
EcEs-Lep-00463+p



EcEs-Lep-00



EcEs-Lep-00



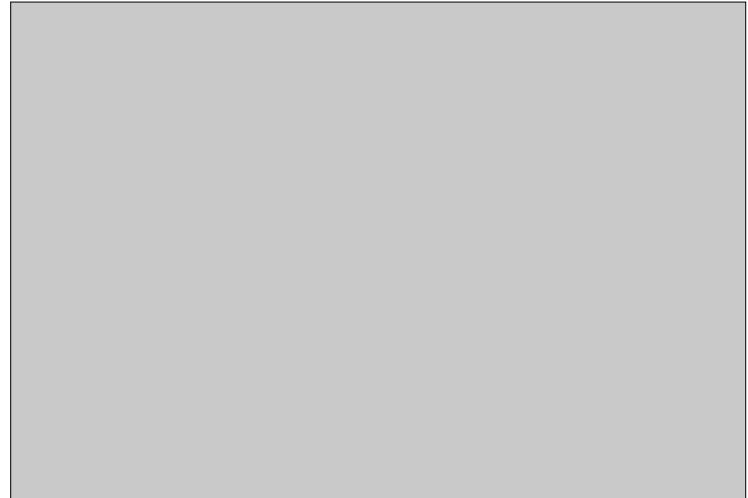
EcEs-Lep-00590



EcEs-Lep-00



EcEs-Lep-00



Genus Prepiella
Species nr hippona
Species nr 890
Author Druce
Year 1885
Status x
Deposit NHM
BIN BOLD:AFI6809
Countries Ec unique
Remark type from Guatemala
Sequenced 1

EcEs-Lep-00562

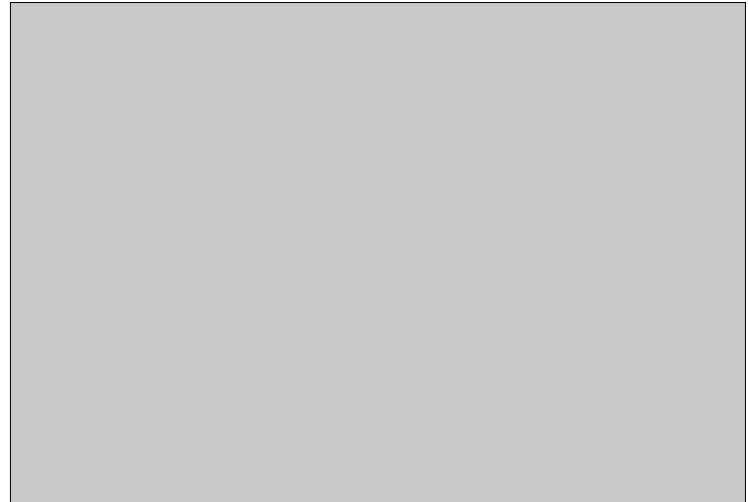


Type or other museum specimen



EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



| | |
|-------------------|--|
| Genus | Talara? |
| Species | sp |
| Species nr | 1404 (F133) |
| Author | x |
| Year | x |
| Status | x |
| Deposit | x |
| BIN | 550bp, bc again |
| Countries | x |
| Remark | match with <i>Metallosia nitens</i> , doubts |
| Sequenced | 1 |

EcEs-Lep-02293 (550bp)



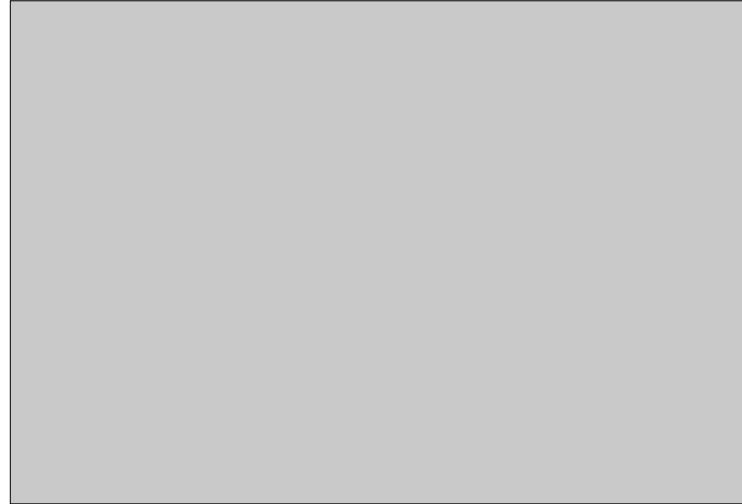
Type or other museum specimen



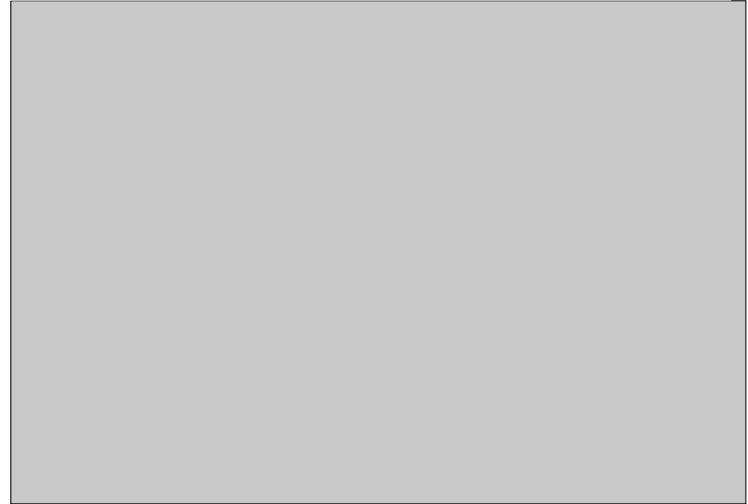
EcEs-Lep-00



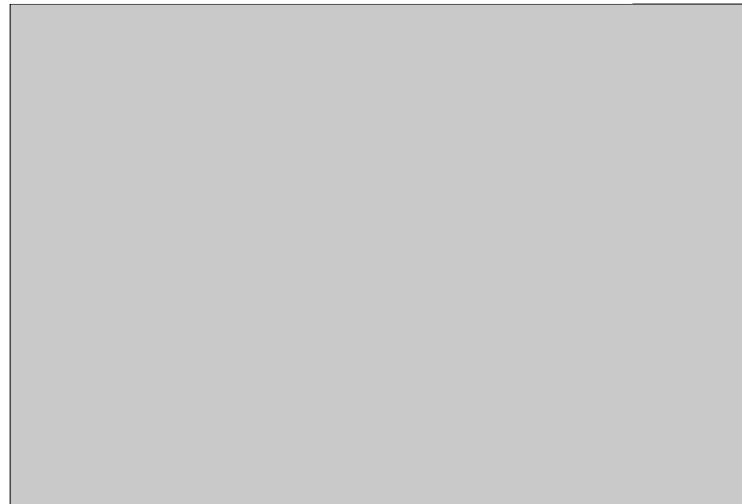
EcEs-Lep-00



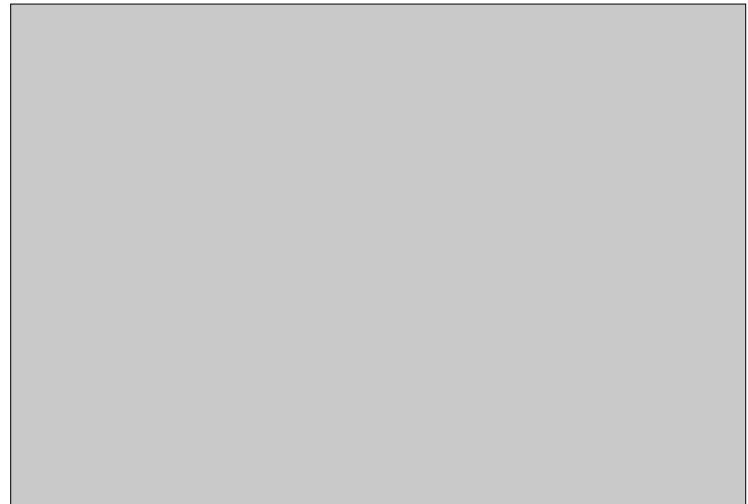
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Arctiinae: Lithosiini

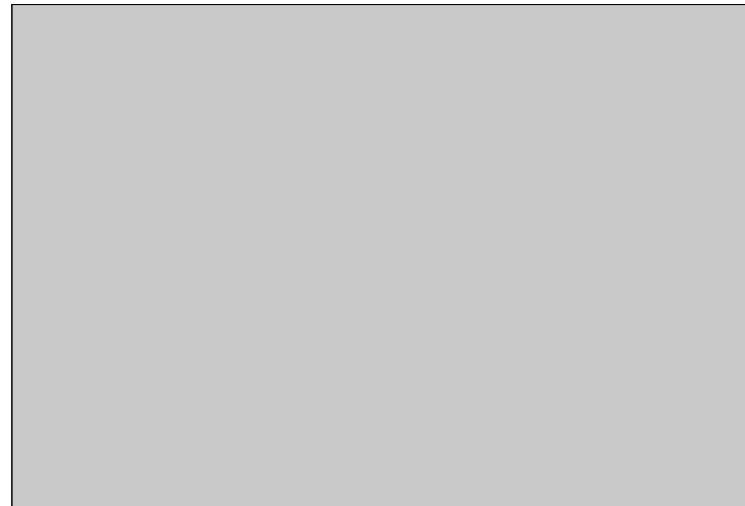
will be barcoded

Genus Unknown Lithosiini
Species sp
Species nr 1344
Author x
Year x
Status x
Deposit x
BIN will be bc
Countries Ec unique
Remark
Sequenced 2

EcEs-Lep-01149



Type or other museum specimen



EcEs-Lep-11951



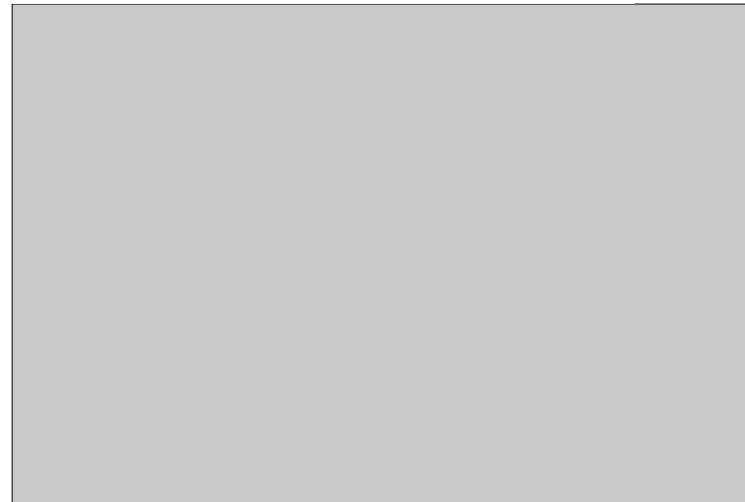
EcEs-Lep-00



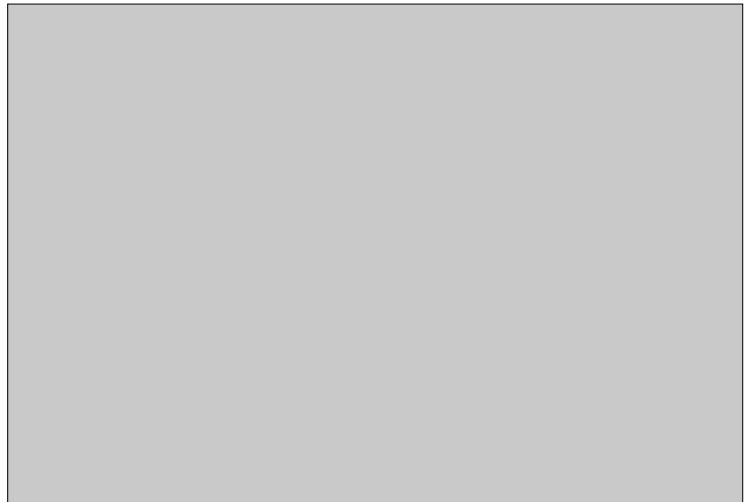
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Arctiina

ARCT

| | |
|-------------------|-----------------------------------|
| Genus | Virbia |
| Species | nr palmeri |
| Species nr | 766 |
| Author | Druce |
| Year | 1911 |
| Status | x |
| Deposit | x |
| BIN | BOLD:ABZ6726 |
| Countries | Ec,CR |
| Remark | was 770 |
| Sequenced | 13; +2661,2712,0801,2514 and more |

EcEs-Lep-00010+p



Type or other museum specimen



EcEs-Lep-00367

EcEs-Lep-00491



EcEs-Lep-00800



EcEs-Lep-02511

EcEs-Lep-02513



Genus Virbia
Species nr palmeri
Species nr 766 continued
Author Druce
Year x
Status x
Deposit x
BIN BOLD:ABZ6726
Countries Ec,CR
Remark
Sequenced 13

Type or other museum specimen

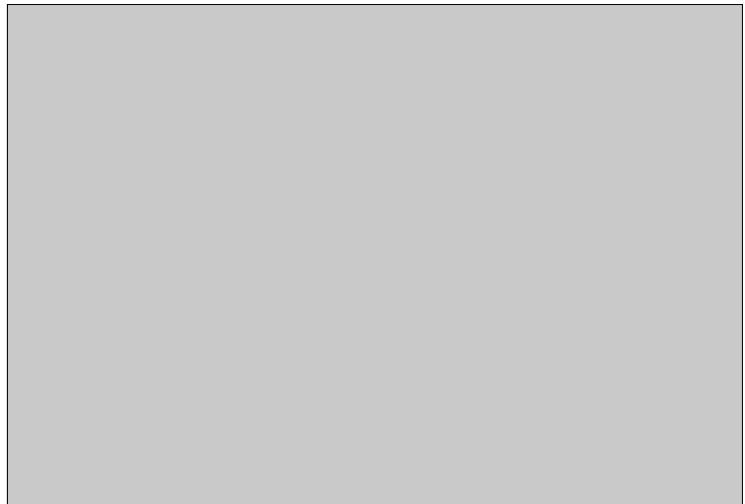


EcEs-Lep-00

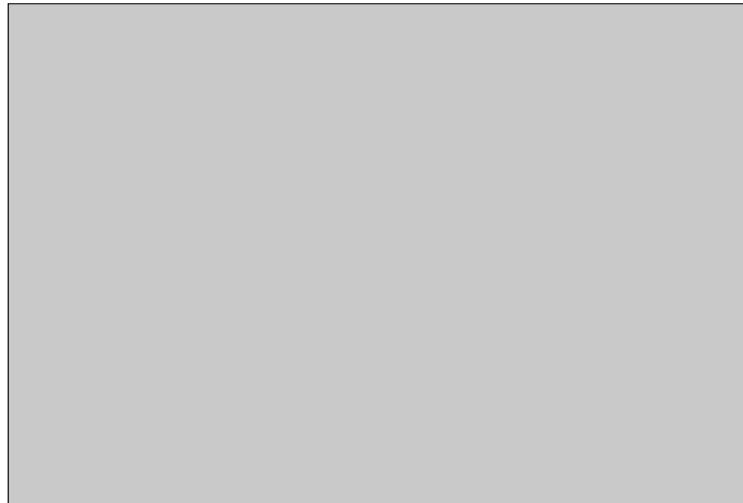
EcEs-Lep-00638+p



EcEs-Lep-00



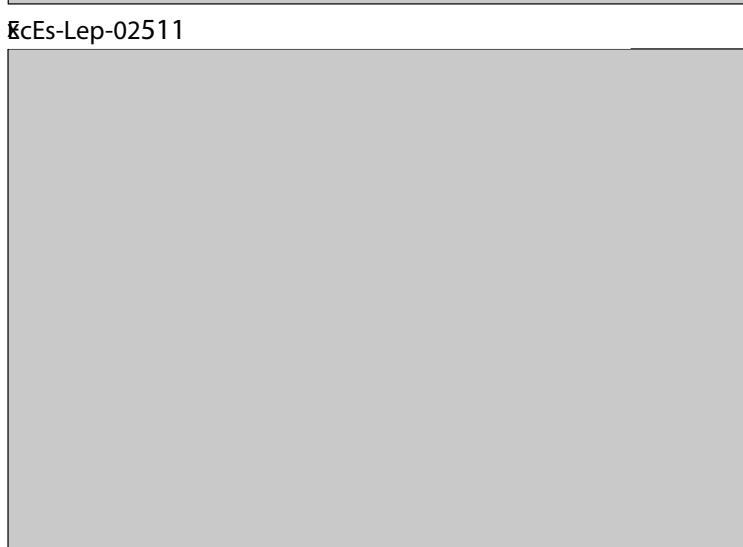
EcEs-Lep-00



EcEs-Lep-02511



EcEs-Lep-02512



Genus Virbia
Species nr palmeri
Species nr 766 continued
Author Druce
Year x
Status x
Deposit x
BIN bc failed
Countries Ec
Remark
Sequenced 13

EcEs-Lep-00798

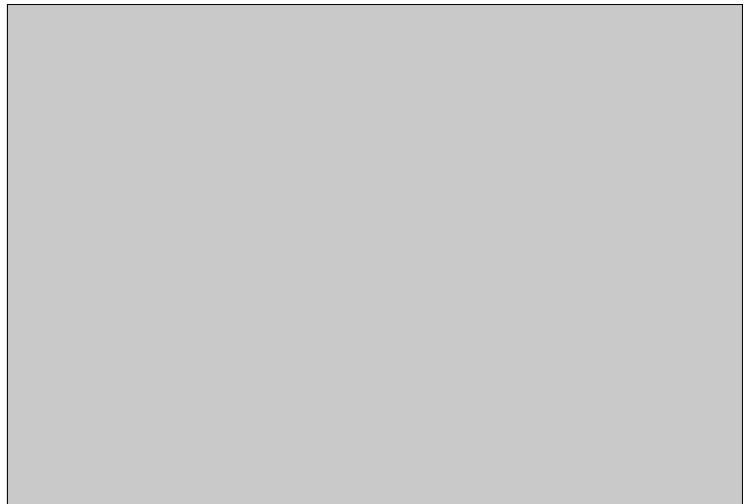


Type or other museum specimen

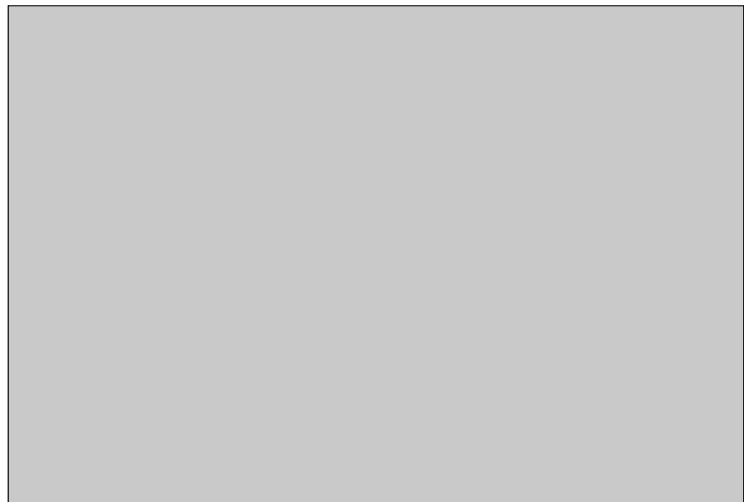


EcEs-Lep-00

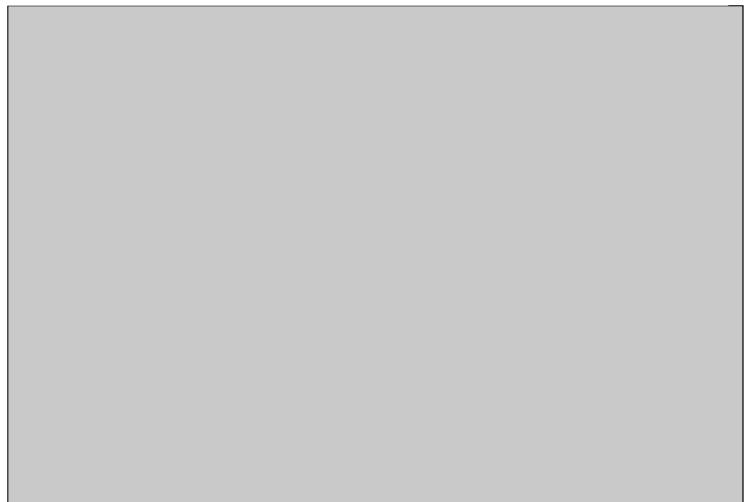
EcEs-Lep-00



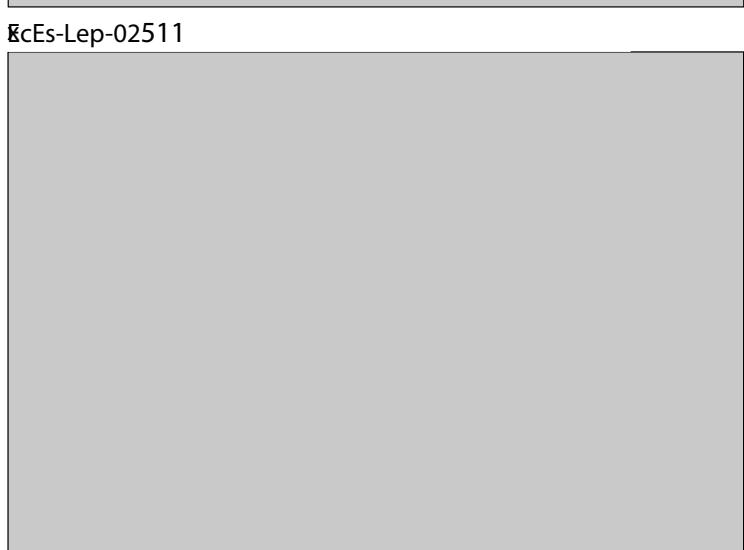
EcEs-Lep-00



EcEs-Lep-02511



EcEs-Lep-02512



Genus Hypercompe
Species magdalena
Species nr 1010
Author Oberthür
Year 1881
Status x
Deposit x
BIN BOLD:AAA1374
Countries Ec,Pa,CR
Remark
Sequenced 1

Type or other museum specimen



EcEs-Lep-00

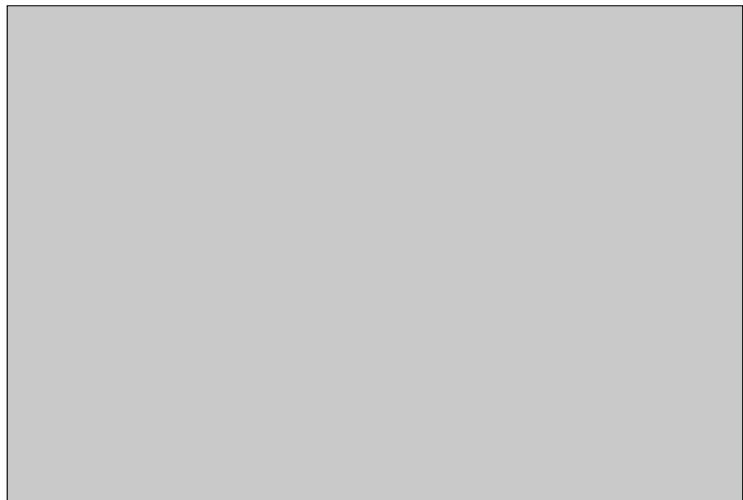
EcEs-Lep-00401+p



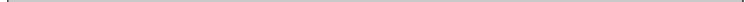
EcEs-Lep-00



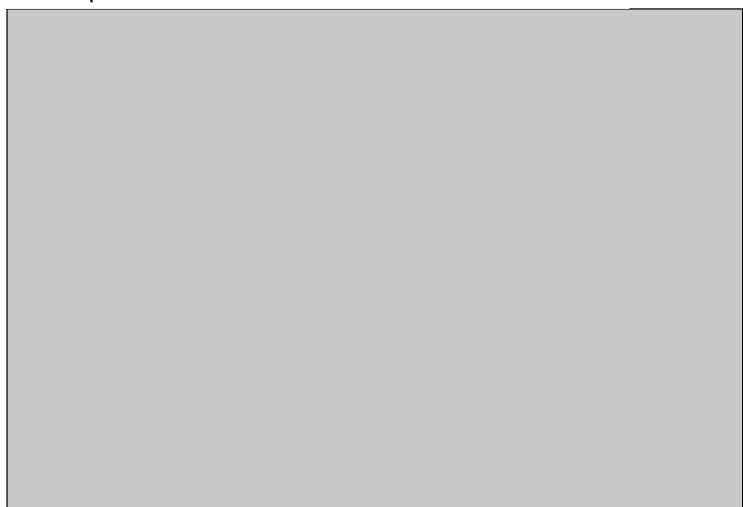
EcEs-Lep-00



EcEs-Lep-00

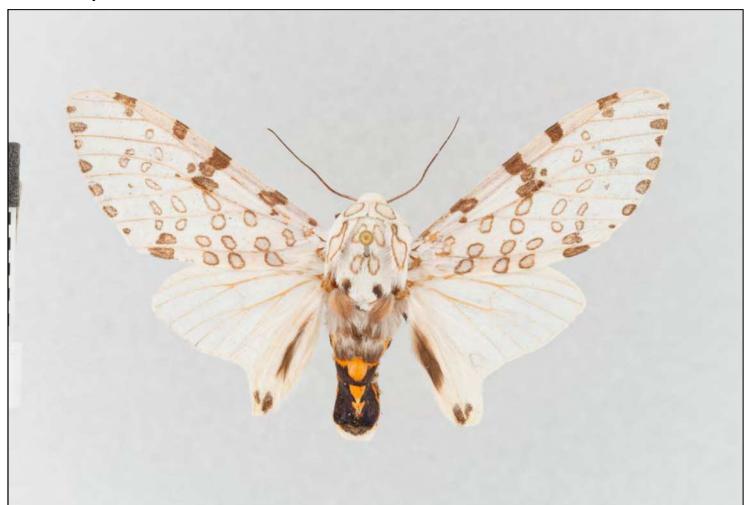


EcEs-Lep-00



Genus Hypercompe
Species perplexa
Species nr 996
Author Schaus
Year 1911
Status x
Deposit x
BIN BOLD:AAI8676
Countries Ec,Pa
Remark
Sequenced 1

EcEs-Lep-01317

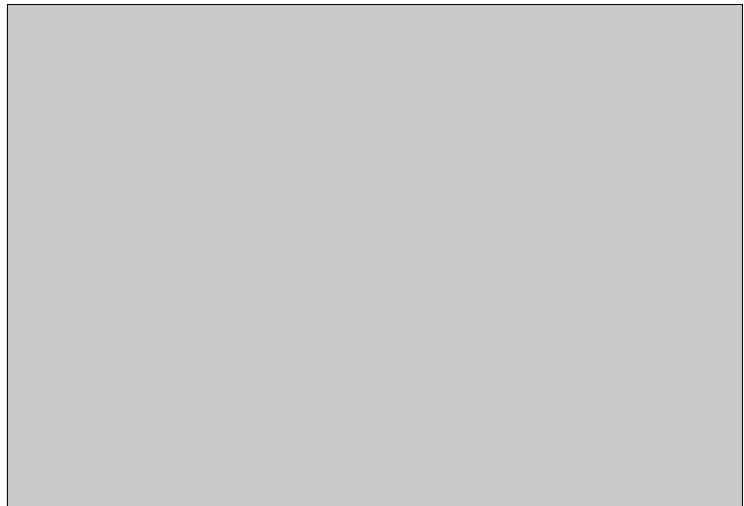


Type or other museum specimen



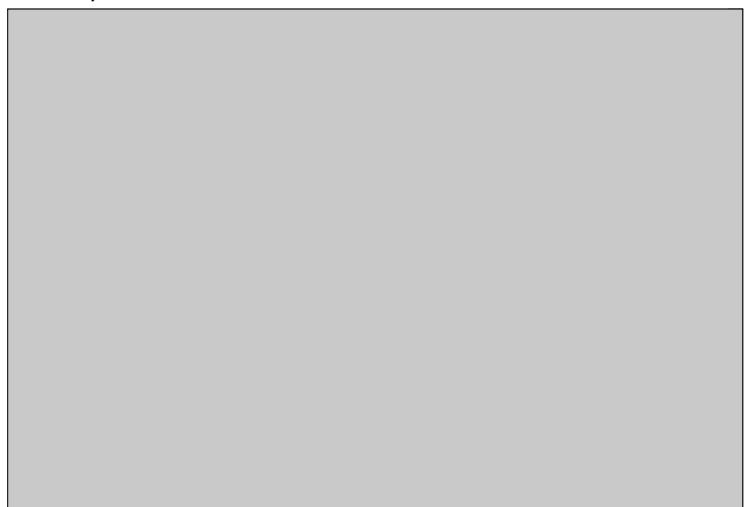
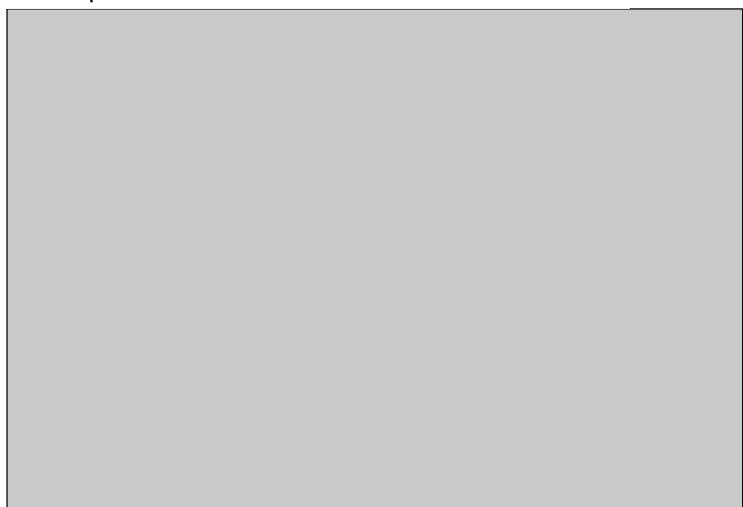
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



| | |
|-------------------|-------------------|
| Genus | Hypercompe |
| Species | nr muzina |
| Species nr | 765 |
| Author | Oberthür |
| Year | 1881 |
| Status | x |
| Deposit | NHM |
| BIN | BOLD:AAA1342 |
| Countries | Ec,Pa,CR,Ni,Gu,Mx |
| Remark | |
| Sequenced | 2 |

EcEs-Lep-00443



Type or other museum specimen



EcEs-Lep-00364+p



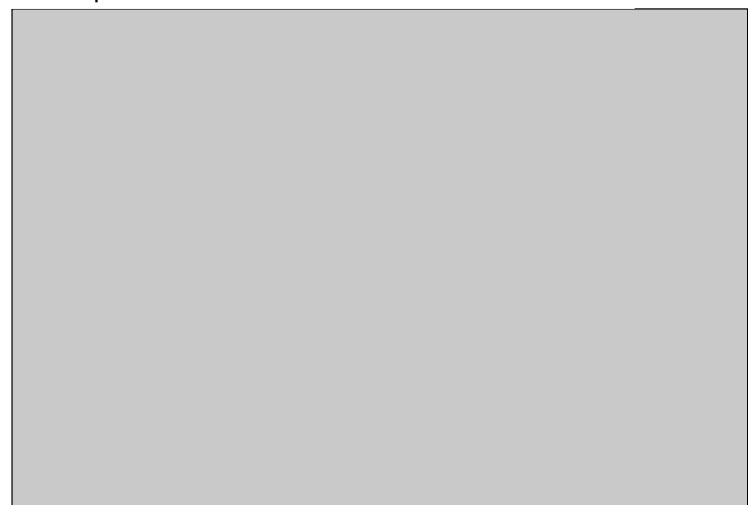
EcEs-Lep-00367+p (error: groups elsewhere)



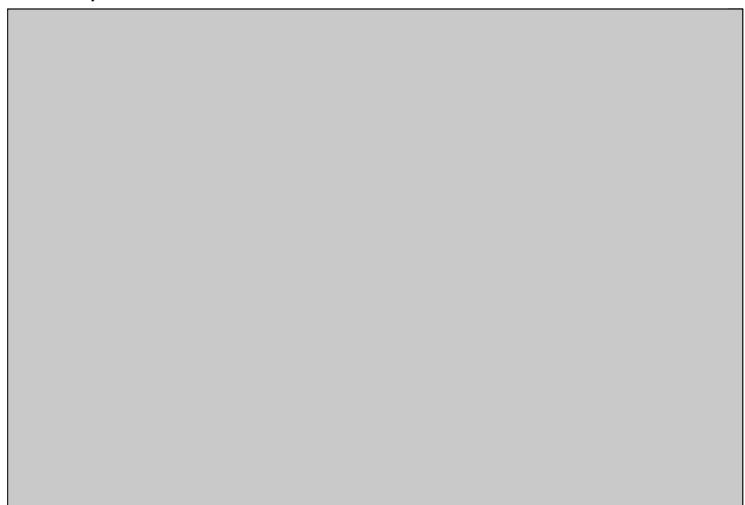
EcEs-Lep-00368 Ennominae error



EcEs-Lep-00



EcEs-Lep-00



Pericopina

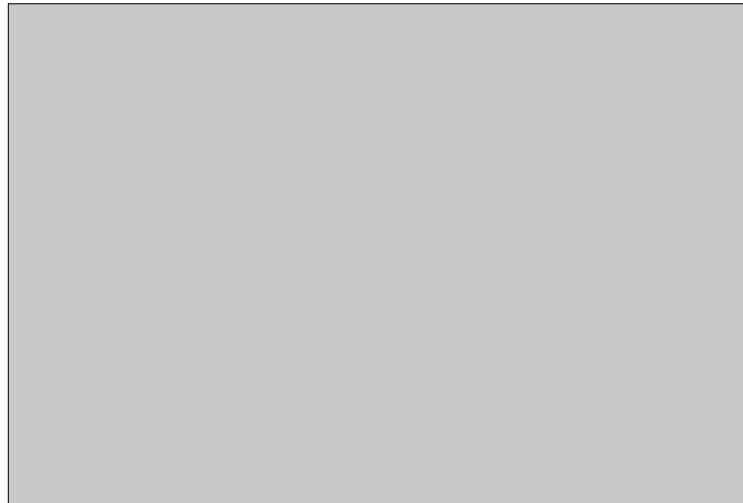
PERI

Genus Dysschema
Species perplexa
Species nr 899
Author Schaus
Year 1910
Status x
Deposit x
BIN BOLD:AAD7204
Countries Ec,Pa,CR
Remark
Sequenced 1

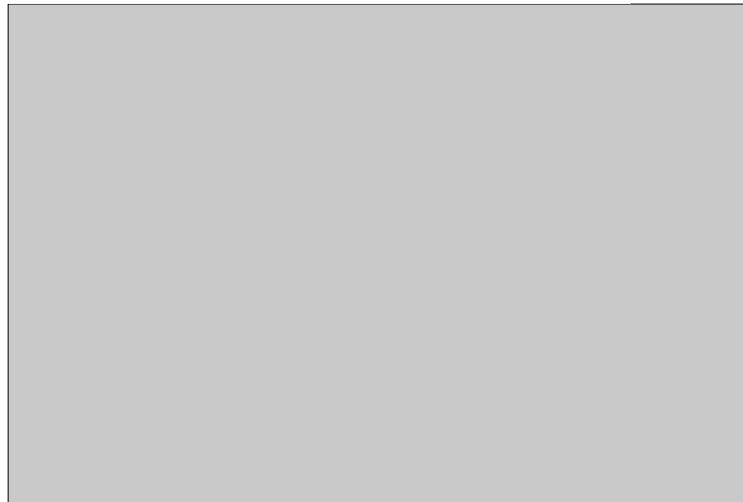
Type or other museum specimen



EcEs-Lep-00



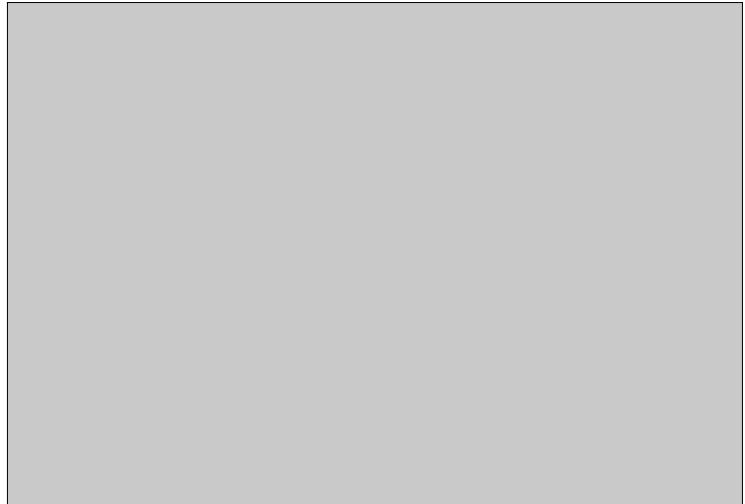
EcEs-Lep-00



EcEs-Lep-00049+p



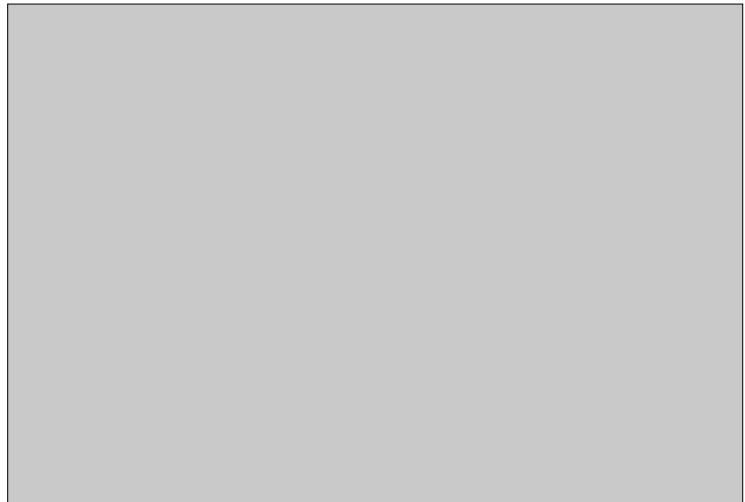
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



| | |
|-------------------|--------------------------------|
| Genus | Dysschema |
| Species | nr buckleyi (syn of tricolora) |
| Species nr | 898 |
| Author | Sulzer |
| Year | 1776 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AEO9565 |
| Countries | Ec unique |
| Remark | strong sexual dimorphism |
| Sequenced | 1 |

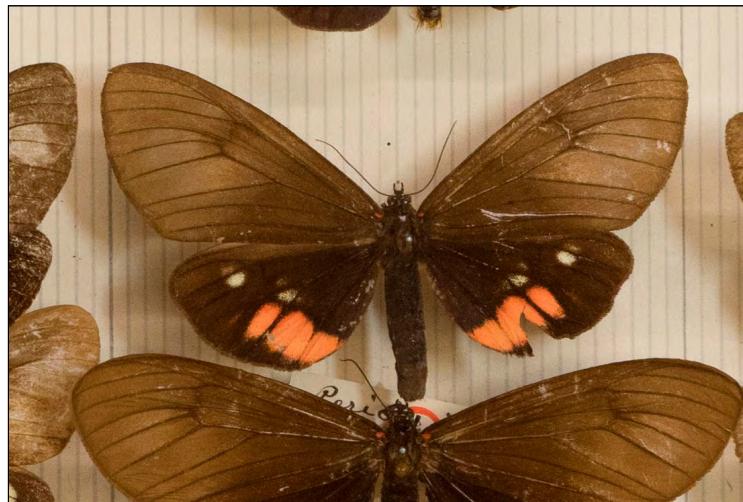
EcEs-Lep-00441+p



Type or other museum specimen

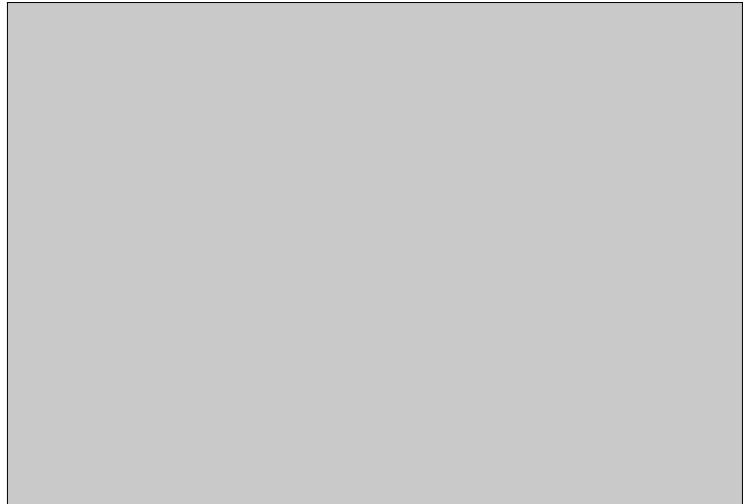


EcEs-Lep-00

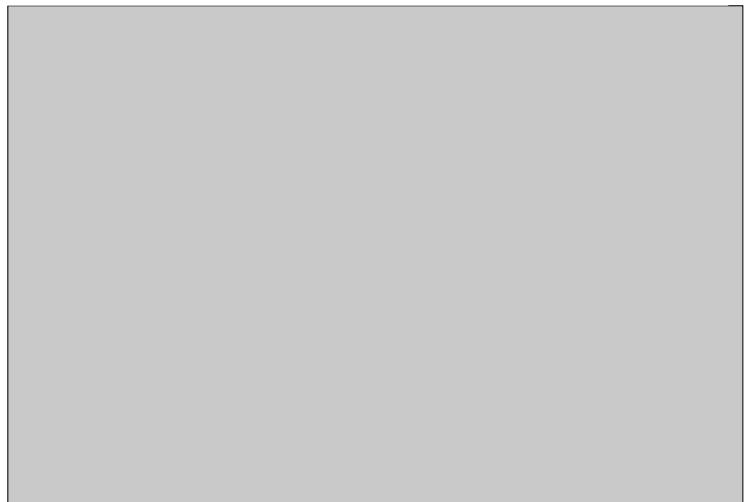


EcEs-Lep-00

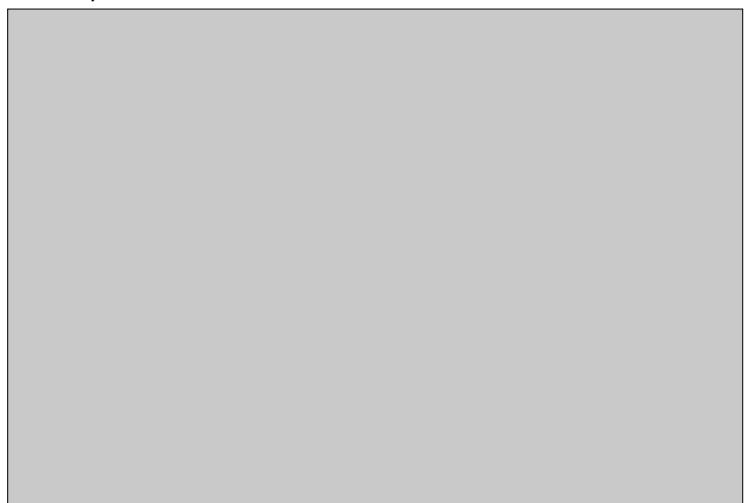
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



Genus Dysschema
Species nr viuda
Species nr 900
Author Schaus
Year 1910
Status x
Deposit x
BIN BOLD:AEU7395
Countries Ec unique
Remark specimens from CR very close
Sequenced 1

EcEs-Lep-00003

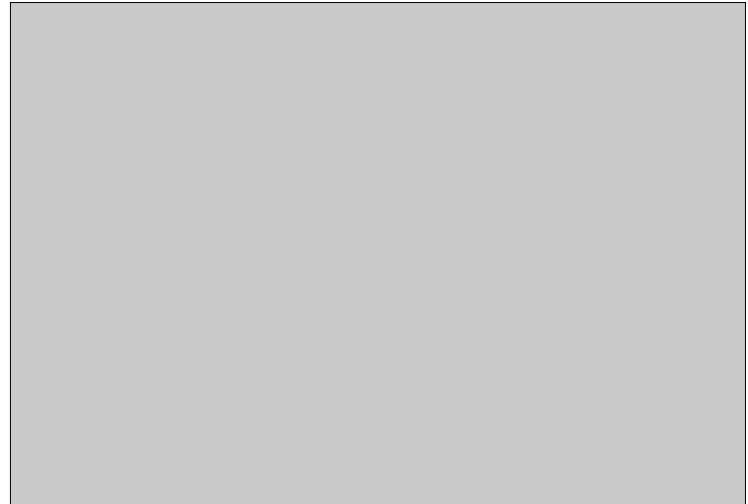


Type or other museum specimen



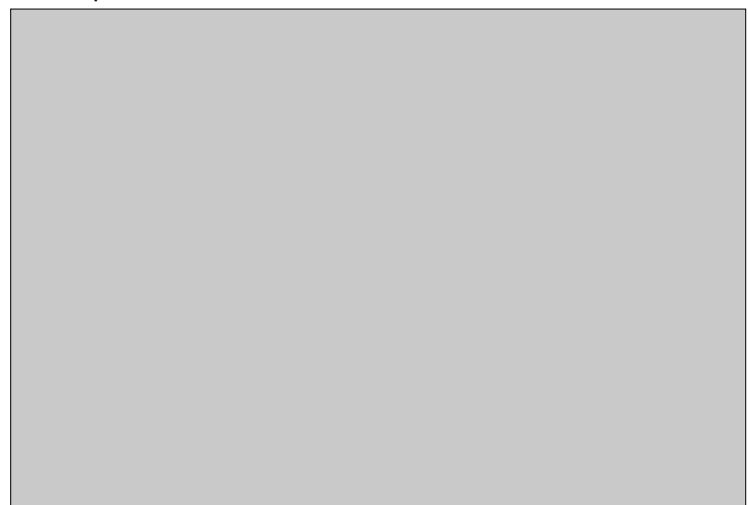
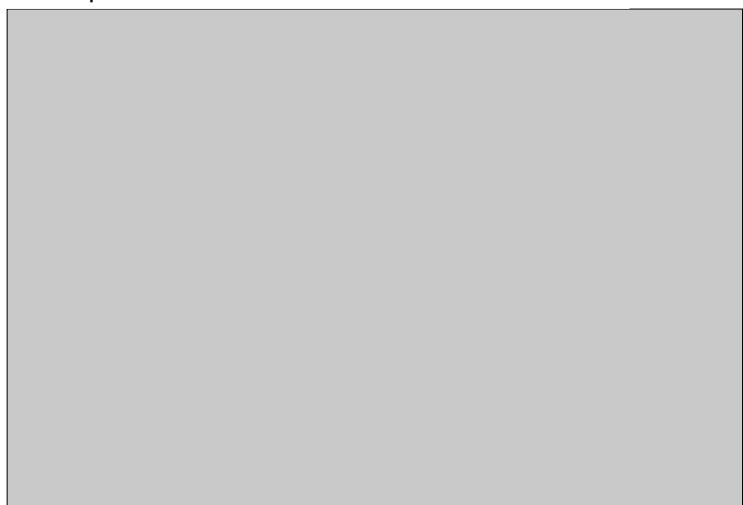
EcEs-Lep-00

EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00



| | |
|-------------------|---------------|
| Genus | Dysschema |
| Species | marginalis gr |
| Species nr | 1361 |
| Author | Walker |
| Year | 1855 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AFR1182 |
| Countries | Ec unique |
| Remark | |
| Sequenced | 3 |

EcEs-Lep-01187 533bp



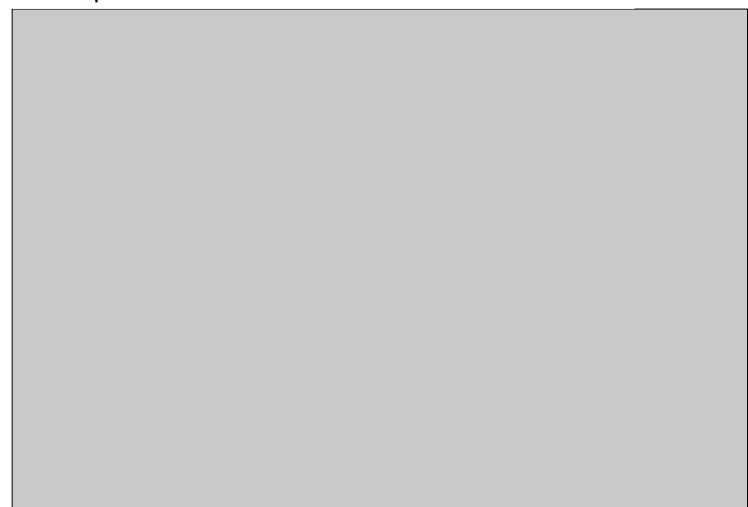
Type or other museum specimen



EcEs-Lep-09263



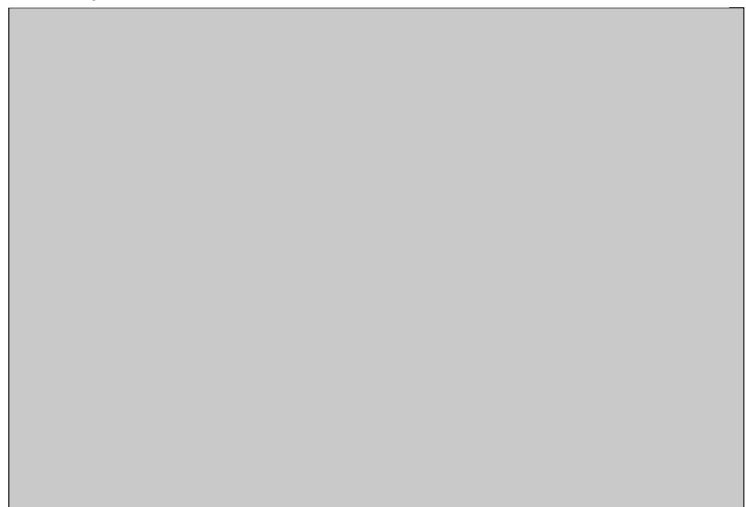
EcEs-Lep-00



EcEs-Lep-04868 594bp



EcEs-Lep-00



CR sp 1005 nbc leda Druce



Genus Thyrgis
Species phlegon
Species nr 907
Author Druce
Year 1885
Status x
Deposit NHM
BIN BOLD:AEO8378
Countries Ec unique
Remark
Sequenced 1

Type or other museum specimen

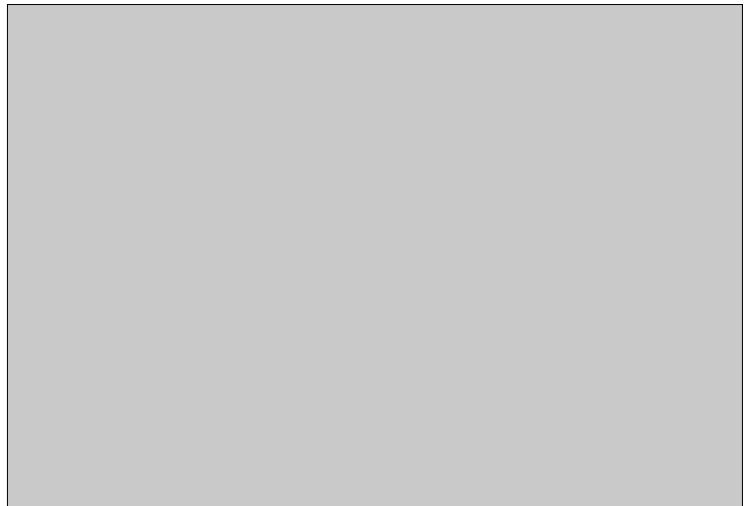


EcEs-Lep-00

EcEs-Lep-00455+p



EcEs-Lep-00

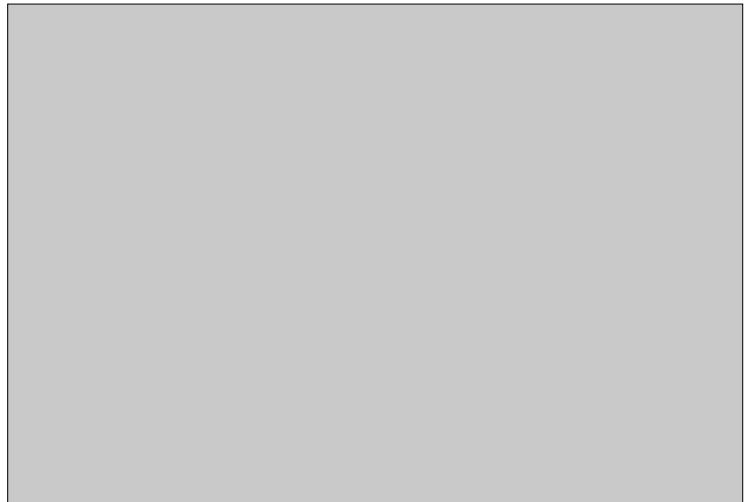


EcEs-Lep-00



EcEs-Lep-00

EcEs-Lep-00

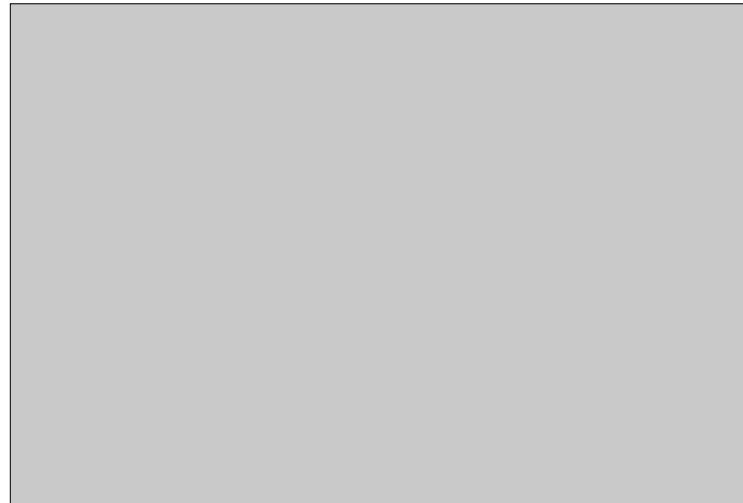


Genus Xenosoma
Species bryki?
Species nr 908
Author Hering
Year x
Status x
Deposit x
BIN BOLD:AFH7825
Countries Ec unique
Remark x
Sequenced 1

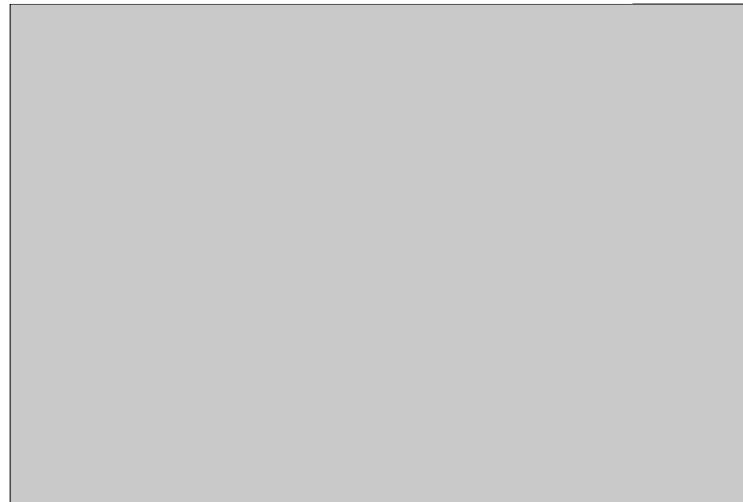
Type or other museum specimen



EcEs-Lep-00



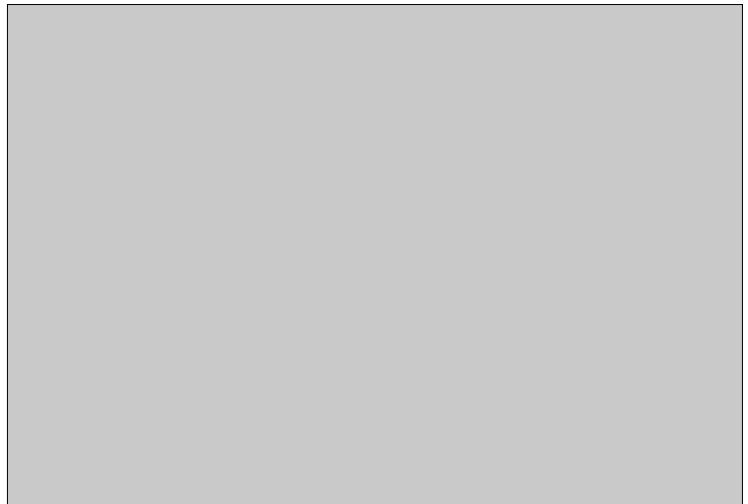
EcEs-Lep-00



EcEs-Lep-00485+p



EcEs-Lep-00



EcEs-Lep-00



CR sp 1221 nbc



| | |
|-------------------|---------------------|
| Genus | Chetone |
| Species | pyste |
| Species nr | 897 |
| Author | Druce |
| Year | 1885 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AAG6298 |
| Countries | Ec,Pe,Pa,CR |
| Remark | species is variable |
| Sequenced | 3 |

EcEs-Lep-00073+p



Type or other museum specimen



Pe-Arc-2905

EcEs-Lep-00105+p



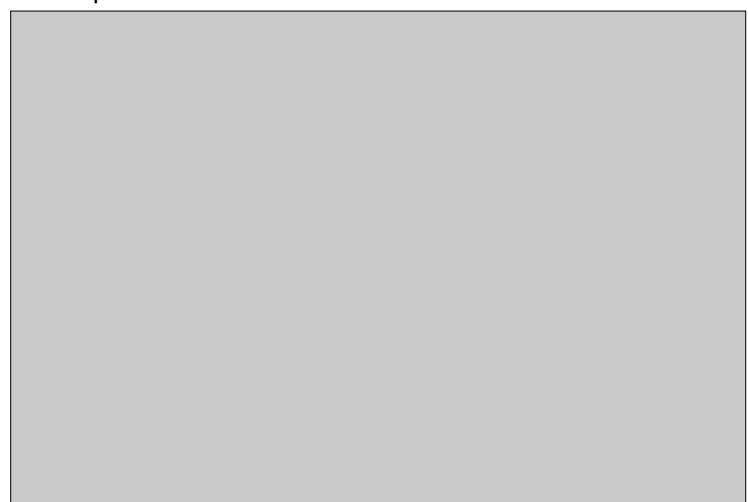
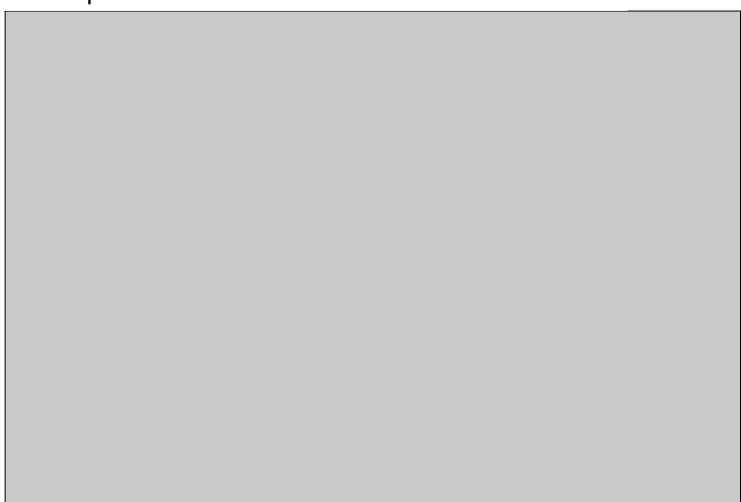
EcEs-Lep-01508 = 01513



EcEs-Lep-00



EcEs-Lep-00

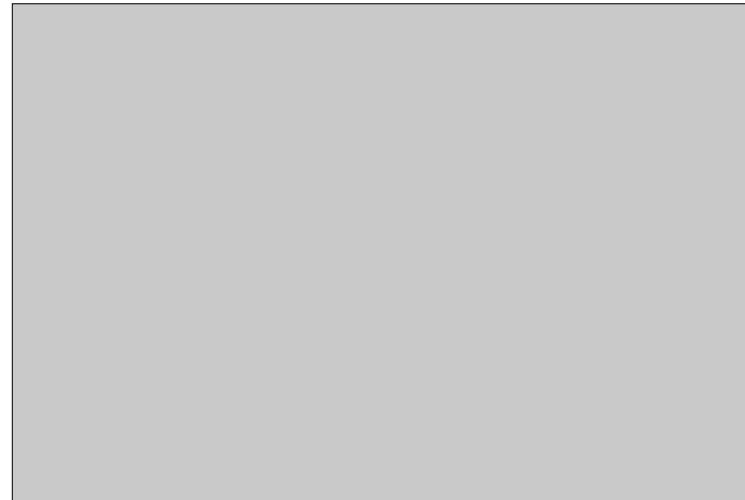


Genus Hypocrita
Species reedia
Species nr 905
Author Schaus
Year 1910
Status x
Deposit x
BIN BOLD:ABU5639
Countries Ec,CR
Remark =? sp 1007
Sequenced 2

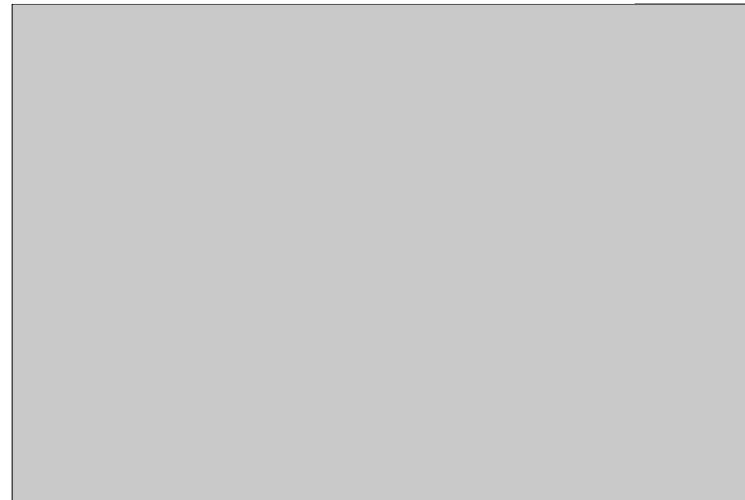
Type or other museum specimen



EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00841 220 bp



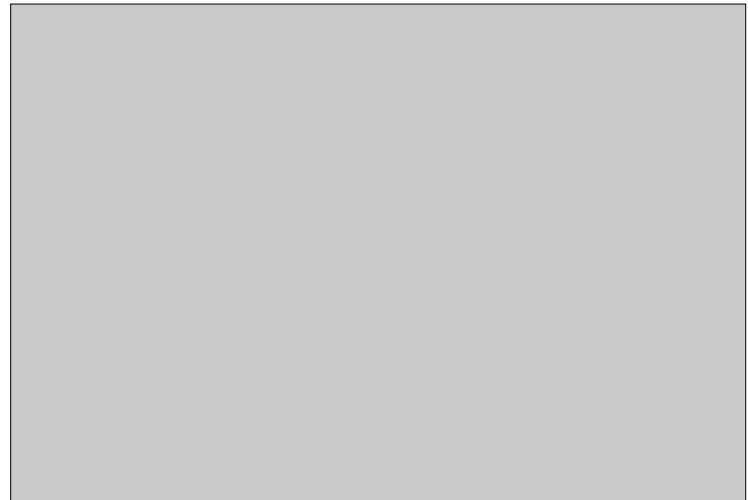
EcEs-Lep-01182 641bp



EcEs-Lep-00



EcEs-Lep-00



Genus Hypocrita
Species phanoptoides
Species nr 904
Author Zerny
Year 1928
Status x
Deposit x
BIN BOLD:AAP8880
Countries Ec unique
Remark photo shows toulgouetae (syn)
Sequenced 1

EcEs-Lep-00002+p



Type or other museum specimen



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

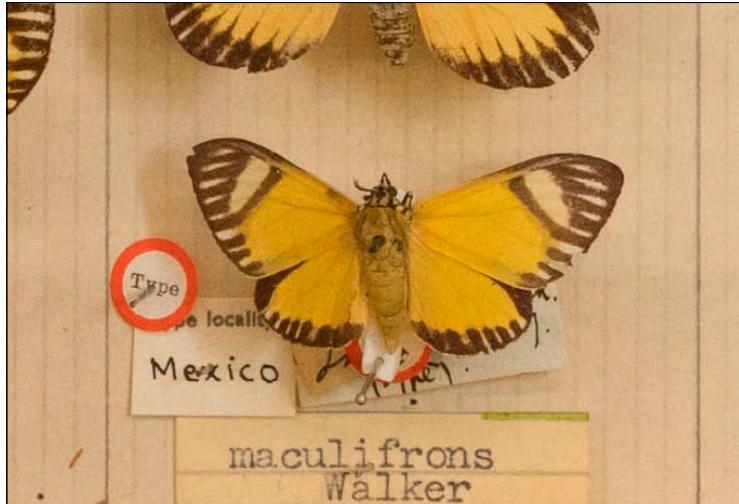
EcEs-Lep-00

Genus Calodesma
Species maculifrons
Species nr 1031
Author Walker
Year 1865
Status x
Deposit x
BIN BOLD:AAK1660
Countries many
Remark nr militta
Sequenced 1

EcEs-Lep-00369+p



Type or other museum specimen



EcEs-Lep-00

Pe-Arc-2959

EcEs-Lep-00

EcEs-Lep-00

CR sp 1031 nbc

Genus Isostola
Species philomela
Species nr 1375
Author Druce
Year 1893
Status x
Deposit x
BIN BOLD:AAP9178
Countries Ec,CR
Remark
Sequenced 1

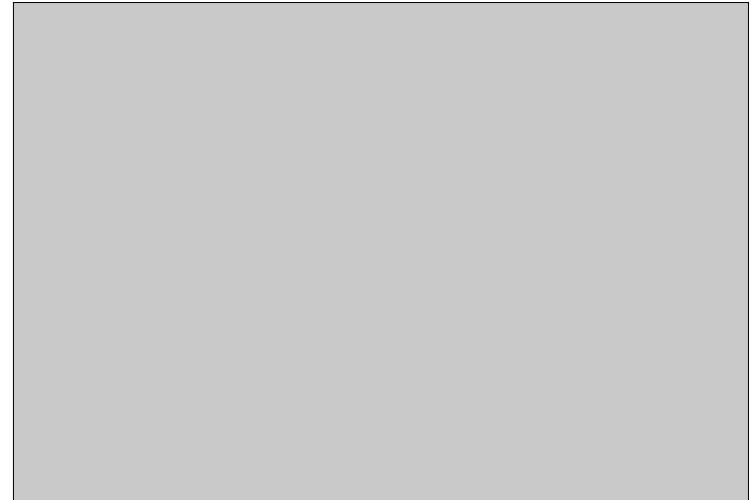
EcEs-Lep-04879



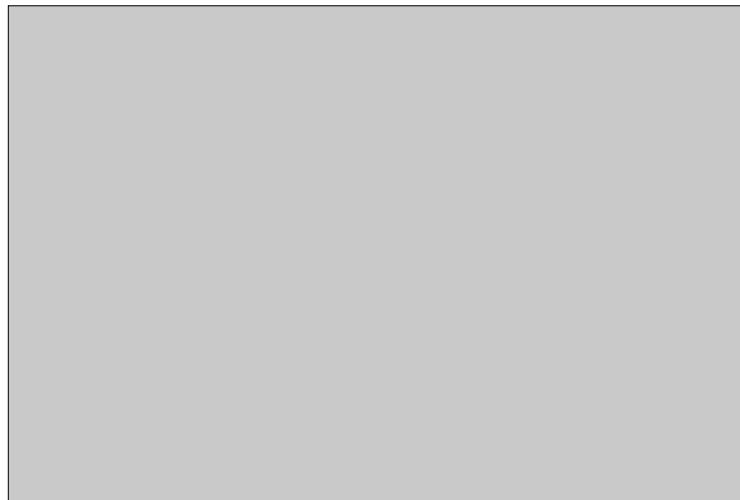
Type or other museum specimen



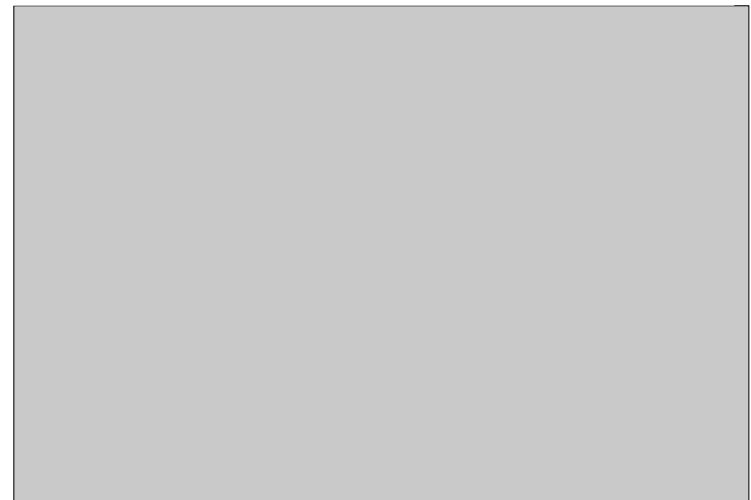
EcEs-Lep-00



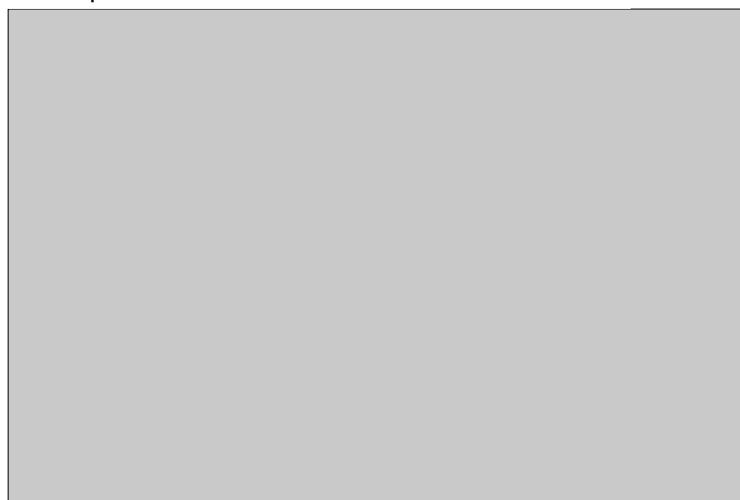
EcEs-Lep-00



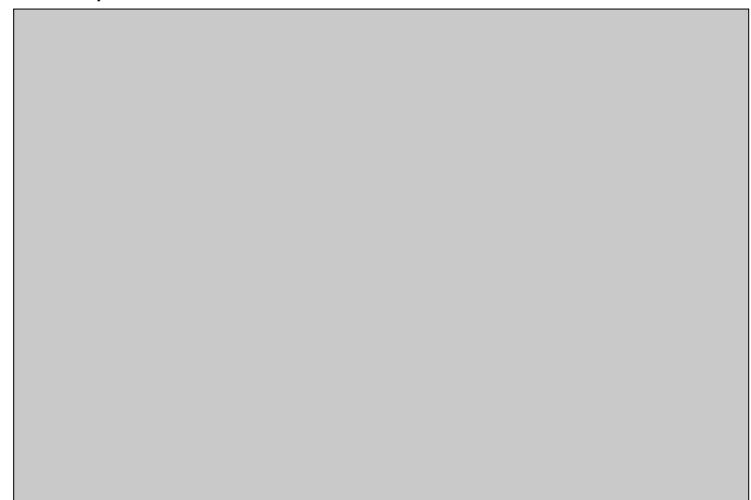
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



| | |
|-------------------|--|
| Genus | Pseudophaloe |
| Species | tellinoides |
| Species nr | 906 |
| Author | Hering |
| Year | 1925 |
| Status | x |
| Deposit | x |
| BIN | BOLD:ACF3548 |
| Countries | Ec,Pe,FG,CR |
| Remark | BIN shared with different sp from Peru |
| Sequenced | 2 |

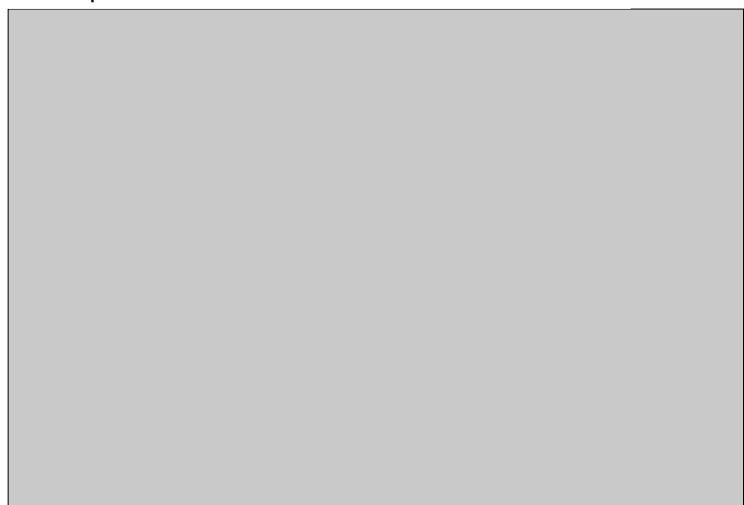
Type or other museum specimen



Pe-Arc-2901 same BIN, different sp from Peru



EcEs-Lep-00



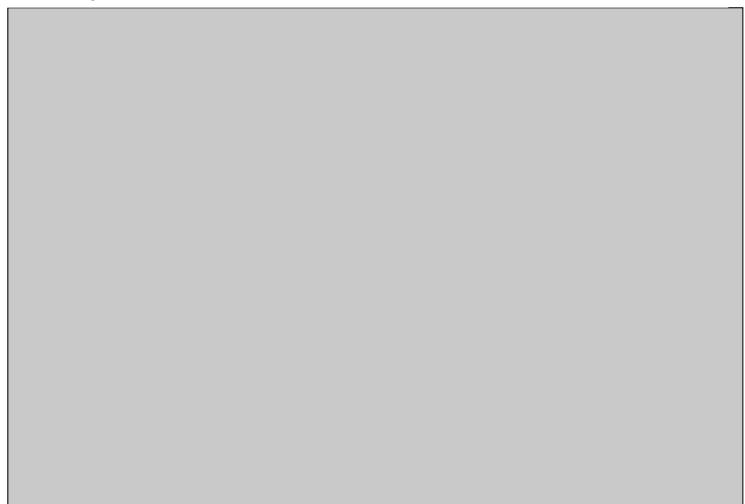
EcEs-Lep-00840 f 314bp



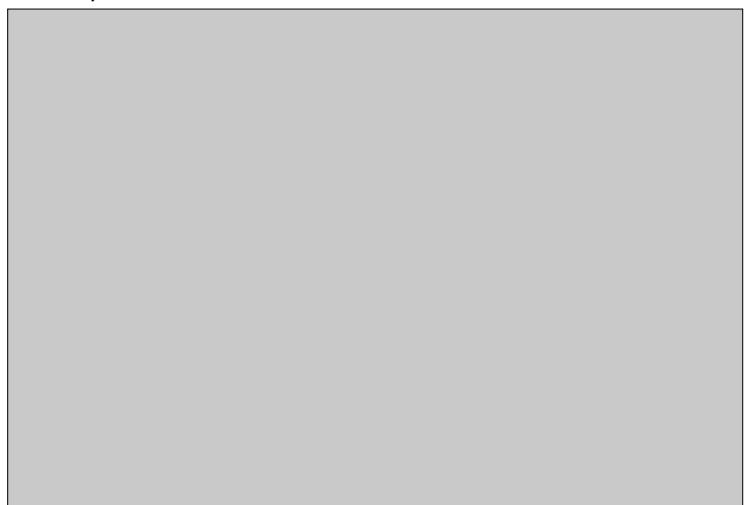
EcEs-Lep-01183 256bp



EcEs-Lep-00



EcEs-Lep-00



Genus Hypocrita
 Species variabilis
Species nr 903
 Author Zerny
 Year 1928
 Status x
 Deposit x
 BIN BOLD:ACE8081
 Countries Ec unique
 Remark
 Sequenced 3

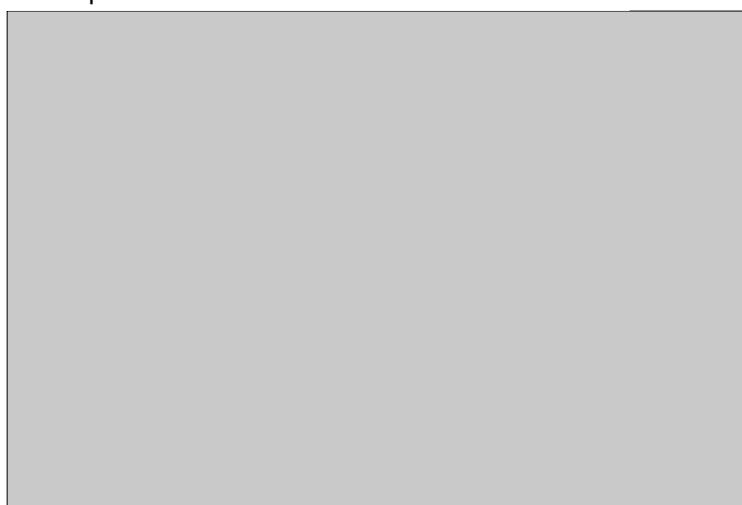
Type or other museum specimen



EcEs-Lep-04872



EcEs-Lep-00



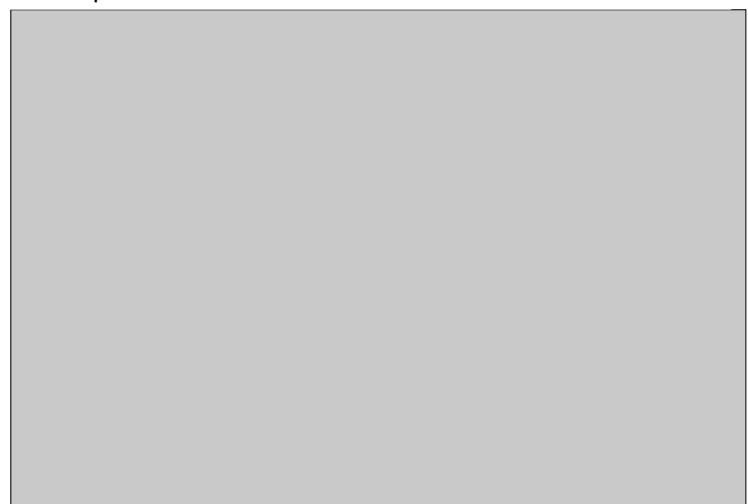
EcEs-Lep-00303+p



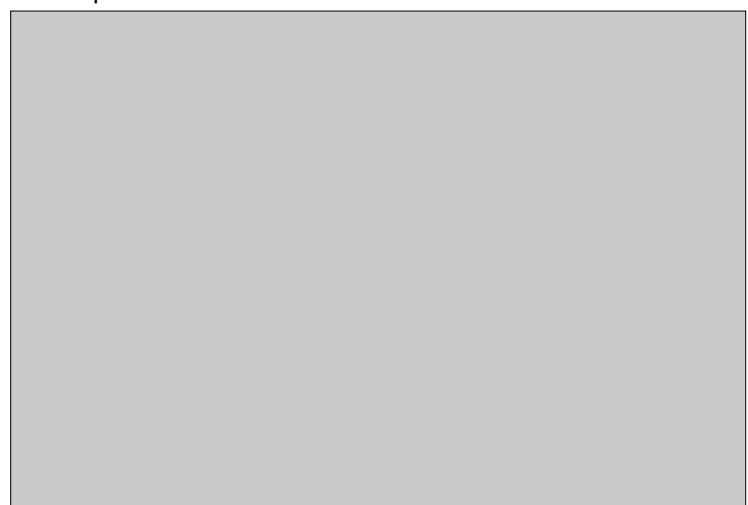
EcEs-Lep-00370+p



EcEs-Lep-00



EcEs-Lep-00



Genus Heliactinidia
Species sitia
Species nr 901
Author Schaus
Year 1910
Status x
Deposit x
BIN BOLD:AAT8775
Countries Ec,CR
Remark
Sequenced 4

Type or other museum specimen



EcEs-Lep-00153+p



EcEs-Lep-00181+p



EcEs-Lep-01821



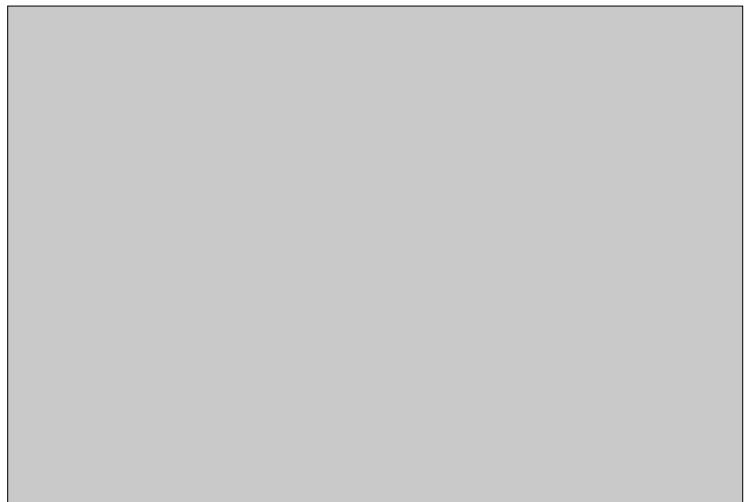
EcEs-Lep-01822



EcEs-Lep-00



CR sp 1005 nbc



| | |
|-------------------|-------------------|
| Genus | Hyalurga |
| Species | sora |
| Species nr | 902 |
| Author | Boisduval |
| Year | 1870 |
| Status | x |
| Deposit | x |
| BIN | BOLD:AAA1413 |
| Countries | Ec,Pa,CR,Ni,Gu,Mx |
| Remark | not vinosa |
| Sequenced | 1 |

EcEs-Lep-00179+p f



Type or other museum specimen



EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

EcEs-Lep-00

Genus Hyalurga
Species fenestra
Species nr 1006
Author Linné
Year 1758
Status x
Deposit x
BIN BOLD:AAA1440
Countries Ec,Pa,CR,Ni
Remark
Sequenced 1

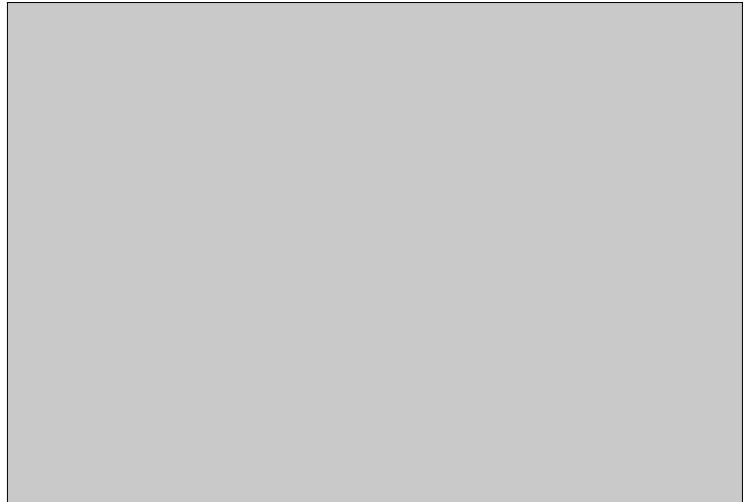
EcEs-Lep-00479



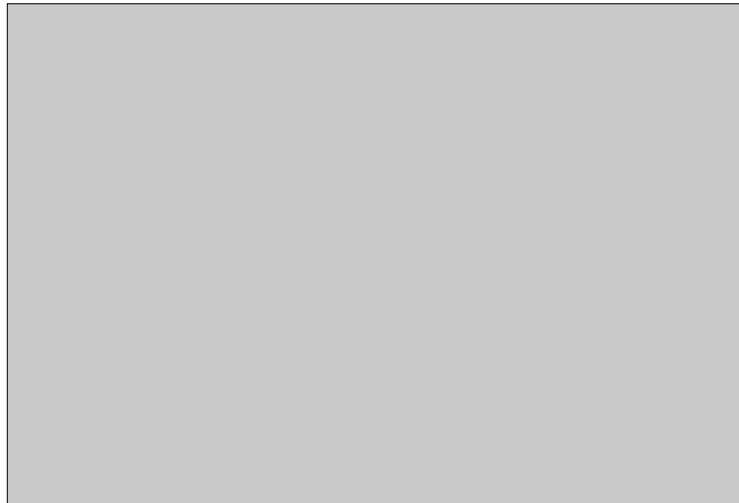
Type or other museum specimen



EcEs-Lep-00



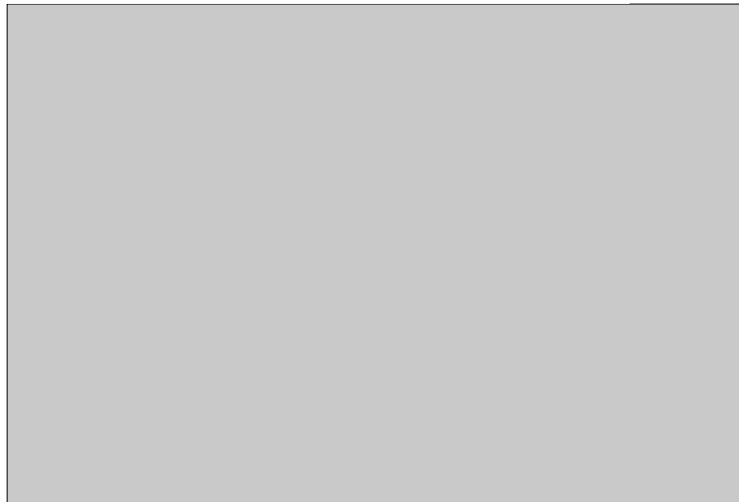
EcEs-Lep-00



EcEs-Lep-00



EcEs-Lep-00



CR Geo 40254



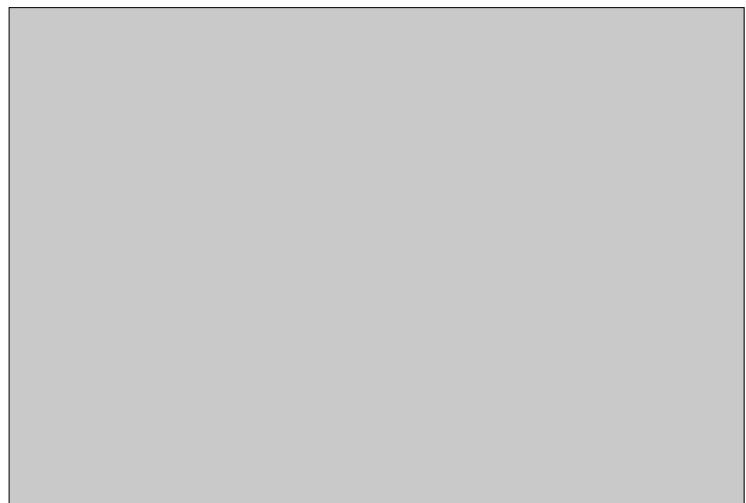
Pericopina

PERI

will be barcoded

| | |
|-------------------|-----------------------|
| Genus | Dysschema |
| Species | anadema |
| Species nr | 1440 |
| Author | Druce |
| Year | 1907 |
| Status | x |
| Deposit | x |
| BIN | problem with sequence |
| Countries | Ec unique |
| Remark | |
| Sequenced | 1 |

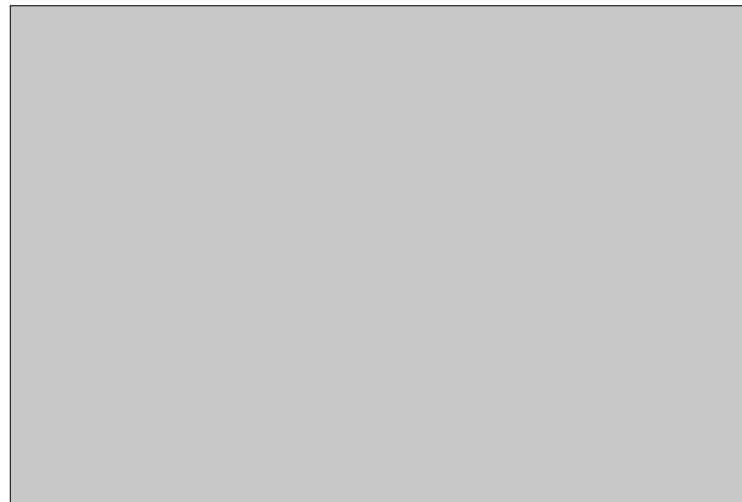
EcEs-Lep-09192 wrong



Type or other museum specimen



EcEs-Lep-00



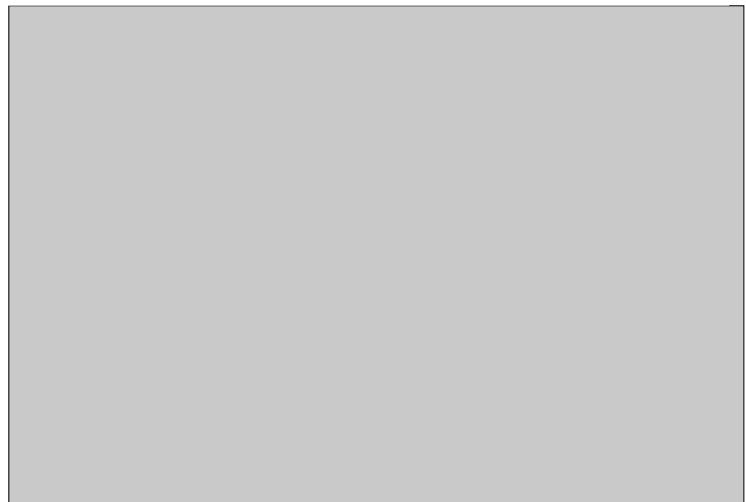
EcEs-Lep-00



EcEs-Lep-01509 fits but groups wrong



EcEs-Lep-00



EcEs-Lep-00

