

Appendix

The prominent moths (Lepidoptera, Notodontidae) of Trinidad and Tobago

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Part 1. Data for material and images examined.

This is a listing of all records compiled from the sources listed in the main text, following a standard format:

- locality,
- means of capture; MVL is used to indicate captures made using a mercury vapour light with a strong ultra-violet component to attract the adults by night, whereas ‘at light’ normally refers to other lights, e.g. domestic lighting:
- sex of specimen(s) if known (a ‘?’ indicates uncertainty, e.g. in a photograph, or the sex was not noted at the time)
- any additional comments on condition, e.g. abdomen missing (in parentheses)
- date of capture using lower case Roman letters for the months, e.g. 6.iv.1952 for 6 April 1952
- collector/photographer (in parentheses) or [square brackets] where the data was extrapolated from external information]
- collection holding the specimen (if any), and any comments regarding curation / identification from the time MJWC examined the collection, accession number, DAN sample code, dissection number, etc. [in square brackets]
- Figs. in the main text (in parentheses)

In compiling this list, I consulted the following collections, either in person or from images shared by their staff (see acknowledgements main paper):

- EJS the private research collection of Ed J. Schmitt, USA (a small number of specimens but most have been DNA barcoded);
- MJWC the private research collection of M.J.W. Cock, UK (records from all specimens and unpublished notes compiled and collated);
- NHMUK Natural History Museum, London, UK, which contains much historical material collected by F. Birch, S.M. Klages, W.J. Kaye and others (the main sequence was checked and records included, but accessions were not reviewed);
- NMS National Museum of Scotland, Edinburgh, UK, which includes part of the collections of Sir Norman Lamont and D.J. Stradling (records from both compiled and collated);
- OUMNH Oxford University Museum of Natural History, which includes material collected by R.M. Farmborough and others (records from many, but perhaps not all, specimens from both the main sequence and accessions compiled and collated);
- USNM National Museum of Natural History (formerly United States National Museum), Washington DC, USA (type material examined, but only selected species in the main collection);
- UWIZM University of the West Indies Zoology Museum, St. Augustine, Trinidad and Tobago, which includes part of the collections of Sir Norman Lamont and D.J. Stradling as well as the former CABI collection containing material collected by the author, F.D. Bennett, R.E. Cruttwell (now McFadyen), R. Brown and T. Cassie, M. Morais and others (records from all specimens compiled and collated).

I have also examined images of live material from various contacts (see specimen listings and acknowledgements) as well as reviewing the records on iNaturalist (<https://www.inaturalist.org/>) and selected other websites. References cited in the listing are included in the main paper.

Family Notodontidae Stephens, 1829**Subfamily Dicranurinae Duponchel, [1845]*****Truncaptera meridionalis* (Schaus, 1904)**

Arima Valley, Asa Wright Nature Centre: ♀ 12.xi.2018 (E. Schmitt) [EJS, DNA sample EJS-TRIN-020]

Arima Valley, Simla, MVL: ♂ (dark) 2.v.1981 (M.J.W. Cock) [MJWC] (Fig. 3, ♂2)

Lalaja Ridge, MVL: ♂ 3.ix.1982 (M.J.W. Cock) [MJWC] (Fig. 3, ♂1)

Maracas Valley, larva on cocoa: ♂ x.1953 [UWIZM.2014.9.1172]

Morne Bleu, Textel Installation, at light: ♀ 29.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 3)

Trinidad: ♂ (W.J. Kaye) [NHMUK]

***Truncaptera mirabilis* (Rothschild, 1917)**

Arima Valley, Simla, MVL: ♂ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1672]

Cumaca Road, 4.6 miles, MVL: 2♂ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.1674, 1675]

Morne Bleu, Textel Installation, at light: ♂ 26.vii.1978 (M.J.W. Cock) [MJWC (TL-029)] (Fig. 3); ♂ 24.ix.1978 (M.J.W. Cock) [NHMUK (TL-029)]; ♀ 29.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 3); ♂ 10.v.1981 (M.J.W. Cock) [MJWC]; ♂, ♀

21.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1 673, 1677]

Parrylands Oilfield: ♀ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1676]

[Trinidad]: ♂ (unset) [D.J. Stradling] [NMS]

***Truncaptera pennipennis* (Thiaucourt, 1997)**

Arima Valley, Simla, MVL: ♀ 9.x.1982 (M.J.W. Cock) [MJWC] (Fig. 4); ♂ 18.x.1982 (M.J.W. Cock) [UWIZM CABI.1684]

Curepe, MVL: ♂ 22.vii.1974 (F.D. Bennett) [UWIZM CABI.1683]; ♂ 11-20.ii.1982 (M.J.W. Cock) [MJWC] (Fig. 4, ♂1)

Morne Bleu, Textel Installation, at light: ♂ 17.x.1979 (M.J.W. Cock) [MJWC, dissection 1018] (Fig. 4, ♂2)

St. Anns: ♂ (W.J. Kaye) [NHMUK]

St. Augustine, at light: ♀ 9.i.1977 (D.J. Stradling) [NMS]

Subfamily Dudusinae Matsumura, 1925***Crinodes huebneri* Schintlmeister, 2019**

Arima Valley, Asa Wright Nature Centre, at light: \$ 20.viii.2009 (R. Nirschl photo) [iNaturalist observation 69176162]

Arima Valley, Simla, at light: ♂ 7.viii.1981 (M.J.W. Cock) [UWIZM CABI.1823]; ♂ 4.vi.1995 (M. Morais) [UWIZM CABI.1488]

Brasso Seco, at guest house light, 10°44'46" N, 61°15'43" W: ♀ 11.iii.2009 (M. Patrikeev photo)

Brigand Hill lighthouse: ♀ 30.x.2021 (R. Deo photo) [iNaturalist observation 99860703]

Caparo: ♂ xi.1905 (S.M. Klages) [NHMUK]

Grand Riviere: ♂ 16.v.2015 (K. Sookdeo photo, moths 81) (Fig. 7)

Curepe, MVL: ♂ [UWIZM CABI.1460]; ♂ 197? (F.D. Bennett) [MJWC]; ♀ 16-22.xi.1981 (M.J.W. Cock) [UWIZM CABI.1824]

Hololo Mountain Road: ♂ 5.viii.2020 (L. Dempewolf photo) [iNaturalist observation 5178508]

Morne Bleu, Textel Installation, at light: ? 26.vi.1978 (M.J.W. Cock) [NHMUK (TL-107)]; ♀ 29.ix.1978 (M.J.W. Cock) [MJWC (TL-107)] (Fig. 5)

Palmiste: ♀ 8.xii.1933 [N. Lamont] [NMS, as *Crinodes striolata*]; ♀ 7.v.1947 [N. Lamont] [UWIZM.2013.13.1787]; ♀

9.x.1947 [N. Lamont] [UWIZM.2013.13.1788]; ♂ 13.xi.1947 [N. Lamont] [UWIZM.2013.13.1786]

Penal: ♀ 27.vi.2011 (K. Sookdeo photo, moths 19) (Fig. 8)

Petit Bourg, 10.689 -61.616: ♂ 8.xii.2020 (A.H.C. Jute photo) [iNaturalist observation 66295588]

Toco, at light: ♂ 3.vi.1978 (M.J.W. Cock) [MJWC] (Fig. 5)

Valsayn Park, at light, ♀ 2.xi.1978 (M.J.W. Cock) [UWIZM CABI.1461]

Southern Trinidad: ♂ 30.xii.2018 (bj_m_hjelle photo) [iNaturalist observation 19538597]

Wa Samaki Ecosystems, east of Freeport, 10.4433 -61.3742: ♂ 15.vi.2019 (wasamaki photo) [iNaturalist observation 27062988]

TOBAGO, Charlotteville, at light: ♂ 14-18.vi.1999 (Roger Hammond) [UWIZM CABI.8188]

TOBAGO: Englishman's Bay, at light: 2♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.174, 175] (Cock 2017a); ♂ late

2010-early 2011 (J. Ingraham) (Cock 2017a)

TOBAGO, Speyside, at light: ♂ 15.v.1982 (J.J. Cock) [MJWC]

Crinodes ritsemae Butler, 1878

Arima Valley, Asa Wright Nature Centre: ♂ 11.v.2018 (M.G. Rutherford photo) [iNaturalist observation 12354865] (Fig. 9)
 Arima Valley, Simla, at light: ♂ iii.1976 (D.J. Stradling) [NMS]; ♂ 4.vi.1995 (M. Morais) [UWIZM CABI.1467]
 Brigand Hill lighthouse: ♂ 30.x.2021 (R. Deo photo) [iNaturalist observation 99860603]
 Caparo: ♂ xi.1905 (S.M. Klages) [NHMUK]
 Curepe, MVL: 3♂, ♀ undated (F.D. Bennett) [♂ MJWC (Fig. 5); 2♂, ♀ UWIZM CABI.1462, 1465, 1466]; ♂ xii.1969 (F.D. Bennett) [♂ UWIZM CABI.1464]; ♀ xi.1979 (M.J.W. Cock) [UWIZM CABI.1468]
 Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♂ ix.2017 (Kamal Mahabir, image N)
 D'Abadie: ♂ 12.xi.2016 (P. Sullivan photo) [iNaturalist observation 19677078]
 Grand Riviere: ♀ 16.v.2015 (K. Sookdeo photo, moths 81) (Fig. 10)
 Morne Bleu: ♂ 10.v.1981 (M.J.W. Cock) [MJWC, papered]; ♂ 29.xii.2013 (K. Sookdeo photo, moths 27)
 Toco, at light: 2♀ 3.vi.1978 (M.J.W. Cock) [MJWC (TL-332) (Fig. 5); NHMUK (TL-332)]
 [Trinidad]: ♂ [UWIZM CABI.1463]

Crinodes fuscipennis Rothschild, 1917

Arima Valley, Simla, at light: 3♂, ♀ 24.iv.1981 (M.J.W. Cock) [MJWC, dissection 1016 (Cock 2021)] (Fig. 6); 2♂, ♀ UWIZM CABI.1470, 1475, 1500]; ♂ 2.v.1981 (M.J.W. Cock) [CABI.1473]; 9♂, 3♀ 4.vi.1995 (M. Morais) [UWIZM CABI.1476, 1477, 1480-1484, 1487, 1489, 1490, 1492, 1493, 1495]
 Arima Valley, Simla, MVL: 2♀ 2.v.1981 (M.J.W. Cock) [MJWC (Fig. 6); UWIZM CABI.1497]
 Curepe, at light: ♂ 16.vi.1979 (M.J.W. Cock) [UWIZM CABI.1479]
 Curepe, MVL: ♂ 1.x.1979 (M.J.W. Cock) [UWIZM CABI.1469]; 2♂ 25.v.1982 (F.D. Bennett) [UWIZM CABI.1471, 1486]
 Morne Bleu, Textel Installation, at light: ♀ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1498]
 Palmiste: ♂ 1.vi.1949 [N. Lamont] [UWIZM.2013.13.1790]

Crinodes insularis Rothschild, 1917

Arima Valley, Simla, at light: 2♂ 24.iv.1981 (M.J.W. Cock) [MJWC, dissection 1017 (Cock 2021)] (Fig. 6); UWIZM CABI.1472]; 2♂, 2♀ 4.vi.1995 (M. Morais) [UWIZM CABI.1474, 1478, 1491, 1494]
 Arima Valley, Simla, MVL: ♀ 2.v.1981 (M.J.W. Cock) [MJWC] (Fig. 6)
 [Arima Valley], St. Pat[rick]: ♀ 25.v.1948 [N. Lamont] [UWIZM.2013.13.1791]
 Curepe, at light: ♀ 3.vi.1979 (M.J.W. Cock) [NHMUK (TL-331)]; ♂ 18-31.v.1982 (M.J.W. Cock) [UWIZM CABI.1485]; ♀ 28.v.1982 (F.D. Bennett) [UWIZM CABI.1496]
 Maracas Valley: ♀ (caterpillar on indet. Vine [*Gouania* sp.]) 25.vi.1978 (M.J.W. Cock) [MJWC (TL-331), photographs of caterpillars] (Figs. 11, 12)
 Morne Bleu, Textel Installation, at light: ♀ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1499]
 Port of Spain, Belmont: 3♂, 2♀ (E. Lafond) [NHMUK]
 St. Ann's: ♂ [NHMUK, type of *C. striolata insularis*]
 Trinidad, 'S.P.' [this does not represent any obvious locality and may refer to a collector]: ♂ 1.vi.1949 [N. Lamont] [UWIZM.2013.13.1789]
 GASPAR GRANDE, 10.666N 61.663W: caterpillars 14.vi.2011 (M.G. Rutherford photo) [iNaturalist.org 9892461]; caterpillars 12.vii.2019 (M.G. Rutherford photo) [iNaturalist.org 28833645]

Subfamily Hemiceratinae Guenee, 1852

Apela divisa Walker, 1855

Arima: ♀ 1901 [NHMUK, dissected]; ♂ 4.ii.1937 [N. Lamont] [NMS]; ♀ 4.xii.1937 [N. Lamont] [UWIZM.2013.13.1785]
 Arima Valley, Asa Wright Nature Centre, at light: ♂ 29.i.2009 (gavin_miller photo) [iNaturalist observation 48850722]; ♀ 21.ix.2013 (K. Sookdeo photo, moths 19) (Fig. 18); ♂ 22.iii.2015 (S. Nanz, photo 3214) (Fig. 17)
 Bush Bush Island, 10.39 -61.03, by night: ? 8.xi.2020 (R. Deo photo) [iNaturalist observation 64553953]
 Caparo: ♂ (S.M. Klages) [NHMUK]
 Caroni-Arima Road, 10.565 -61.292: ? 9.xi.2020 (miriam_amy photo) [iNaturalist observation 65157461]; ? 21.xi.2020

(miriam_ amy photo) [iNaturalist observation 65373004]
 Curepe, MVL: ♂ 17.viii.1978 (M.J.W. Cock) [UWIZM CABI.1425]; ♂ 13.ii.1979 (M.J.W. Cock) [MJWC]
 Guaico: ♀ 18.iv.1915 [N. Lamont] [NMS]
 Morne Bleu, Textel Installation, at light: 2♂ 26.vii.1978 (M.J.W. Cock) [UWIZM CABI.1426, 1429]; 2♀ 30.viii.1978 (M.J.W. Cock) [MJWC (TL-114) (Fig. 13); NHMUK (TL-114)]; 3♂ 4.ii.1979 (M.J.W. Cock) [MJWC (TL-113) (Fig. 13); NHMUK (TL-113); UWIZM CABI.1428]; ♂ 29.iii.1979 (M.J.W. Cock) [UWIZM CABI.1427]; ♀ (no abdomen) 25.x.1979 (M.J.W. Cock) [UWIZM CABI.1424]
 Palmiste: ♂ 9.i.1921 [N. Lamont] [UWIZM.2013.13.1780]; ♂ ii.1921 [N. Lamont] [NMS]; ♀ 27.xii.1921 [N. Lamont] [UWIZM.2013.13.1783]; ♀ (pale) 14.xii.1927 [N. Lamont] [UWIZM.2013.13.1782]; ♂ 14.ii.1938 [N. Lamont] [NMS]; ♂ 21.x.1947 [N. Lamont] [UWIZM.2013.13.1781]; ♀ 16.vi.1949 [N. Lamont] [UWIZM.2013.13.1784]
 Nr Sangre Grande, Caigual, S. Hilario Estate, 400ft.: 2♀ 9.ix.1917 (Agnes Lickfold) [OUMNH]; ♂ 12.ix.1917 (Agnes Lickfold) [OUMNH]
 South Oropouche, Mon Desir: ♂ 5.vii.2021 (T.P. Maharaj photo) [iNaturalist observation 85904755]
 St. Augustine: ♀ 2.ix.1924 (C.L. Withycombe) [NHMUK]
 St. Augustine, Santa Margarita: 2? ii.1956 (F.D. Bennett) [UWIZM CABI.1430, 1431]
 Nr. St. Augustine: ♂ 24.ix.1924 - 25.vi.1925 (W.C. Lester-Smith) [OUMNH]
 S[t]. Pat[rick]s: ♀ 26.i.1930 [N. Lamont] [NMS]
 Tacarigua: ? 13.xi.2020 (amritaoudit photo) [iNaturalist observation 64824472]
 Talparo: ♀ 30.iii.2014 (K. Sookdeo photo, moths 50) (see comment under taxonomic issues) (Fig. 19); 4? 12.xi.2020 (lintonarneaud photo) [iNaturalist observation 64727624]
 Toco: ♀ 24.i.1928 [N. Lamont] [NMS]
 V[erdant] Vale: ♂ 19.iv.1919 [N. Lamont] [NMS]
 Trinidad: ♂ 1901 [NHMUK, dissected]; ♀ 1919 (F.W. Jackson) [OUMNH]; ♂, ♀ 1928 (F.W. Jackson) [OUMNH]; 2♀ (one type, no abdomen) [NHMUK]

***Canodia difformis* Herrich-Schäffer, 1854**

Arima Valley, Simla, MVL: ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1448]
 Bush Bush Reserve, 10.37 -61.04: ♂ 22.iii.2020 (R. Deo photo) [iNaturalist observation 41014236]
 Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [MJWC]
 Cumaca Road, 4.6 miles, MVL: 2♀ 21.x.1982 (M.J.W. Cock) [MJWC; UWIZM CABI.1450]
 Morne Bleu, Textel Installation, at light: 2♀ 29.ix.1978 (M.J.W. Cock) [MJWC (Fig. 13); UWIZM CABI.1449]; ♂, ? 17.x.1979 (M.J.W. Cock) [♀ MJWC (TL-342) (Fig. 13); ? NHMUK (TL-342)]
 Arima Valley, Simla, at light: ♂ (no abdomen) iii.1976 (D.J. Stradling) [NMS]
 Trinidad: ♂ (W.J. Kaye) [NHMUK]

***Hemiceras alba* Walker, 1865 complex**

Curepe, MVL: ♂ 21.viii.1978 (M.J.W. Cock) [UWIZM CABI.1616 (TL-543)]; ? 12.i.1980 (M.J.W. Cock) [NHMUK (TL-543)]; ♀ 1-20.iii.1982 (F.D. Bennett) [MJWC] (Fig. 13); ♂ 15-22.ix.1982 (M.J.W. Cock) [MJWC] (Fig. 13)
 Morne Bleu, Textel Installation, at light: ♂ 25.x.1979 (M.J.W. Cock) [UWIZM CABI.1615 (TL-543)]
 Palmiste: ♂ 9.xii.1937 [N. Lamont] [UWIZM.2013.13.1737]; ♀ 1.x.1947 [N. Lamont] [UWIZM.2013.13.1738]
 Penal, at light: ♂ 25.ix.2010 (K. Sookdeo photo, moths 22) (Fig. 20)

***Hemiceras* sp. near *aroensis* Schaus, 1901**

North Coast Road, milestone 6, Carisal Trace, MVL: ♀ 5.iv.1979 (M.J.W. Cock) [MJWC] (Fig. 14)
 Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC]; ♂, ♀ 21.x.1982 (M.J.W. Cock) [♂ MJWC; dissection 1096 (Appendix Fig. 1); ♀ UWIZM CABI.8209]
 Valencia Forest, MVL: ♂, ♀ 5.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 14)

***Hemiceras cayennensis* Schaus, 1905**

Arima Valley, Simla, MVL: ♀ 30.vii.1981 (M.J.W. Cock) [MJWC, dissection 1068] (Fig. 15, Appendix Fig. 2)
 Possibly additional record:
 Diego Martin, 10.728 -61.561: ?♀ 28.xi.2020 (Z. Andall-B photo) [iNaturalist observation 65880642]

***Hemiceras conspirata* Schaus, 1905**

Arima Valley, Simla, MVL: 2♂ 29.i.1981 (M.J.W. Cock) [MJWC, dissection 1007] (Fig. 16, ♂2); UWIZM CABI.1622]; ♂ 15.ii.1981 (M.J.W. Cock) [UWIZM CABI.1618]; ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1617]
 Curepe, at light: ♂ 19.i.1980 (M.J.W. Cock) [UWIZM CABI.1620]
 Curepe, MVL: ♂ 1.vi.1979 (M.J.W. Cock) [UWIZM CABI.1623]; ♂ 27.x.1979 (M.J.W. Cock) [UWIZM CABI.1621]; ♂ 21.xii.1979 (M.J.W. Cock) [UWIZM CABI.1619]
 Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [UWIZM CABI.1624]
 Las Lappas secondary forest, UV Light Trap: ♀ 21.i.1982 (O. Pellmyr) [USNM ENT 00975801] (BOLD Record ID 4632972, Sample ID CCDB-22953-G10, Process ID: LNAUT1316-14)
 Morne Bleu, Textel Installation, at light: ♂ 3.vii.1978 (M.J.W. Cock) [MJWC (TL-126)] (Fig. 16, ♂1); ♀ 30.viii.1978 (M.J.W. Cock) [MJWC] (Fig. 16); ♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-126)]; ♂ 25.x.1979 (M.J.W. Cock) [MJWC, dissection 1008] (Appendix Fig. 3.)
 St Augustine, at light: ♂ iv.1976 (D.J. Stradling) [NMS]; ♂ iv.1977 (D.J. Stradling) [NMS]
 St Augustine: ♀ iv.1977 (D.J. Stradling) [NMS]
 TOBAGO, Englishman's Bay, at light: 2♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.176, 177] (Cock 2017a)

***Hemiceras echo* Dyar, 1908**

Trinidad: ♀ 3.iii.1910 [NHMUK, as *H. indistans*] (Fig. 15)

***Hemiceras gortynoides* Schaus, 1905**

Nr Sangre Grande, Caigual, S. Hilario Estate, 400ft.: ♀ 12.ix.1917 (Agnes Lickfold) [OUMNH, det. as *Hemiceras gortynoides* Schaus by Sir N. Lamont & W.J. Kaye, 1923] (Fig. 14)

***Hemiceras jejuna* Schaus, 1905**

Curepe, MVL: ?♂ 22.viii.1978 (M.J.W. Cock) [NHMUK (TL-130)]; ♂ 24.viii.1978 (M.J.W. Cock) [MJWC (TL-130), dissection 1108] (Fig. 13, Appendix Fig. 4)
 Trinidad: ♀ (lectotype) [USNM] (USNM 2020)

***Hemiceras longipennis* Schaus, 1905**

Curepe, MVL: ♂ (F.D. Bennett) [UWIZM CABI.1644]; ♂ 18.vii.1967 [UWIZM CABI.1645]; ♀ 22.viii.1978 (M.J.W. Cock) [UWIZM CABI.1650]; ♂ 24.ix.1978 (M.J.W. Cock) [NHMUK (TL-030)]; ♀ 6.xi.1978 (M.J.W. Cock) [UWIZM CABI.1652]; ♂ 27.ix.1979 (M.J.W. Cock) [UWIZM CABI.1639]; ♂ 9.x.1979 (M.J.W. Cock) [UWIZM CABI.1634]; ♀ 18.x.1979 (M.J.W. Cock) [UWIZM CABI.1653]; 2♀ 20.x.1979 (M.J.W. Cock) [UWIZM CABI.1648, 1649]; ♂ 24.x.1979 (M.J.W. Cock) [UWIZM CABI.1647]; ♂ xi.1979 (J.J. Cock) [UWIZM CABI.1638]; ♂ 16.xii.1979 (M.J.W. Cock) [UWIZM CABI.1642]; ♂ 23.xii.1979 (M.J.W. Cock) [UWIZM CABI.1637]; ♂ 16.i.1980 (M.J.W. Cock) [UWIZM CABI.1636]; ♀ 12-15.xii.1980 (M.J.W. Cock) [UWIZM CABI.1651]; ♂ 5-9.x.1980 (M.J.W. Cock) [UWIZM CABI.1635]; ♂ 20-23.xii.1980 (M.J.W. Cock) [UWIZM CABI.1641]; ♀ 3.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 14); ♂ 25-31.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 14, ♂1); ♂ 2-8.xi.1981 (M.J.W. Cock) [MJWC] (Fig. 14, ♂2); 2♂ 23-30.xi.1981 (M.J.W. Cock) [UWIZM CABI.1640, 1643]; 1-7.xii.1981 (M.J.W. Cock) [UWIZM CABI.1646]
 St Augustine, at light: ♂ i.1976 (D.J. Stradling) [NMS]

***Hemiceras losa* Druce, 1890**

Curepe, MVL: ♂ 4.ii.1979 (M.J.W. Cock) [MJWC (TL-335)] (Fig. 14); ♂ 14.ix.1979 (M.J.W. Cock) [NHMUK (TL-335)]; ♂ 11-20.ii.1982 (M.J.W. Cock) [UWIZM CABI.1654]
 Morne Bleu, Textel Installation, at light: ♀ 14.xii.1980 (M.J.W. Cock) [MJWC] (Fig. 14)
 Palmiste: ♂ 19.ix.1947 [N. Lamont] [UWIZM.2013.13.1794, as *Hapigia nodicornis*]
 Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1655, 1656]
 Point Fortin: ♂ 21.xii.2018 (J. Morrall) [MJWC, DNA 366]
 Trinidad: ♂ type (Lowsley) [NHMUK]

***Hemiceras meona* (Cramer, 1781)**

Arima Blanchisseuse Road, milestone 5, at light: ♂ 2.xi.1978 (M.J.W. Cock) [UWIZM CABI.1658]

Arima Valley, Asa Wright Nature Centre, at light: ♀ 6.iii.2007 (S. Daniel photo) [iNaturalist observation 69947561] (Fig. 21)

Arima Valley, Simla, MVL: ♂ 15.ii.1981 (M.J.W. Cock) [UWIZM CABI.1657]; ♀ 22.vii.1981 (M.J.W. Cock) [UWIZM CABI.1661]

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1660]

Curepe, at light: ♂ vi.1979 (M.J.W. Cock) [MJWC] (Fig. 13)

Curepe, MVL: ♀ 27.viii.1978 (M.J.W. Cock) [MJWC (TL-122)] (Fig. 13); ♂ 24.x.1978 [NHMUK (TL-121)]; ♂ 2.xi.1978 (M.J.W. Cock) [UWIZM CABI.1664 (TL-121)]; ♀ 19.xi.1978 (M.J.W. Cock) [♀ NHMUK (TL-122)]

Morne Bleu, Textel Installation, at light: ♂ 3.viii.1978 (M.J.W. Cock) [MJWC]; ♂ 25.x.1979 (M.J.W. Cock) [UWIZM CABI.1659]

St Augustine, at light: ♀ iv.1976 (D.J. Stradling) [NMS]

St Augustine: ♀ iv.1976 (D.J. Stradling) [NMS]

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.178] (Cock 2017a)

***Hemiceras modesta* Butler, 1879**

Arima Valley, Simla, MVL: ♀ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.8207]; ♀ 3.v.1981 (M.J.W. Cock) [MJWC, dissection 1065] (Appendix Fig. 6); ♂ 30.vii.1981 (M.J.W. Cock) [MJWC, dissection 1107] (Appendix Fig. 5)

Asa Wright Nature Centre: ♂ 24.iii.2015 (S. Nanz, photo 3687-8) (Fig. 22)

Curepe, MVL: ♀ 21-27.v.1981 (M.J.W. Cock) [UWIZM CABI.8208]; ♀ 3.viii.1981 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ? 30.viii.1978 (M.J.W. Cock) [NHMUK (TL-843)]; ♀ 20.xi.1978 (M.J.W. Cock) [MJWC]; ♂ 10.viii.1979 (M.J.W. Cock) [MJWC (TL-843)] (Fig. 15)

Palmiste: ♀ 15.xi.1931 [N. Lamont] [NMS, as '*H. transducta*' Walker]; ♀ 12.ix.1947 [N. Lamont] [UWIZM.2013.13.1735]; ♀ 17.ix.1947 [N. Lamont] [UWIZM.2013.13.1736]

Parrylands Oilfield, MVL: 2♀ 13.xi.1980 (M.J.W. Cock) [MJWC] (Fig. 15)

***Hemiceras moresca* Schaus, 1904**

Cumaca Road, 4.6 miles, MVL: 2♂ 21.x.1982 (M.J.W. Cock) [MJWC]

Curepe, MVL: ♂ 20.x.1979 (M.J.W. Cock) [NHMUK (TL-544)]

Morne Bleu, Textel Installation, at light: ♂ 17.x.1979 (M.J.W. Cock) [MJWC (TL-544)] (Fig. 14)

***Hemiceras nigriplaga* Schaus, 1905**

Arima Valley, Simla, MVL: ♂ 1.iii.1981 (M.J.W. Cock) [MJWC]; ♂ 22.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 14)

Asa Wright Nature Centre: ♂ 23.iii.2015 (S. Nanz, photo 3472, 3475) (Fig. 23)

Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [MJWC]

Toco, Dr. Richardson's estate, at light: ♀ 3.v.1981 (M.J.W. Cock) [MJWC] (Fig. 14)

***Hemiceras pagana* Schaus, 1901**

Arima Valley, Simla, MVL: ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1662]

Curepe, MVL: ♀ 11.xi.1978 (M.J.W. Cock) [MJWC] (Fig. 13); ♂ 19.xi.1978 (M.J.W. Cock) [UWIZM CABI.1663]; ♂ 21.xi.1978 (M.J.W. Cock) [NHMUK (TL-120)]; ♂ 23.vi.1979 (M.J.W. Cock) [MJWC, dissection 1014 (TL-120)] (Fig. 13, Appendix Fig. 7)

[Palmiste]: ♂ [N. Lamont] [NMS]

Palmiste: ♂ vii.1915 [N. Lamont] [NMS]; ♀ 3.ii.1919 [N. Lamont] [NMS]; ♂ 15.xi.1931 [N. Lamont] [UWIZM.2013.13.1775]; ♀ 1.xii.1931 [N. Lamont] [NMS]; ♀ 30.xii.1931 [N. Lamont] [UWIZM.2013.13.1776]; ♀ 7.i.1934 [N. Lamont] [UWIZM.2013.13.1777]; ♀ 19.xi.1935 [N. Lamont] [NMS]; ♀ 23.xi.1935 [N. Lamont] [NMS]; ♀ 12.xi.1937 [N. Lamont] [UWIZM.2013.13.1778]; ♀ 17.xii.1939 [N. Lamont] [NMS]; ♀ 17.x.1946 [N. Lamont] [UWIZM.2013.13.1779]

***Hemiceras pallidula* Guenée, 1852**

TOBAGO, Charlotteville, at light: ♂ (very rubbed) 14-18.vi.1999 (Roger Hammond) [MJWC]

TOBAGO, Englishman's Bay, at light: 3♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.179, 180, 181] (Cock 2017a); ♂ 29.i.2020 (M. Kelly photo 2414) (Fig. 24)

TOBAGO, Nr. Speyside, MVL: ♂ 16.v.1982 (M.J.W. Cock) [MJWC] (Fig. 13)

***Hemiceras NOT rufula* Dognin, 1923**

Curepe, MVL: ♂ 16.x.1979 (M.J.W. Cock) [MJWC, dissection 1043] (Fig. 15, Appendix Fig. 8); ♀ 9.ii.1980 (M.J.W. Cock) [MJWC (TL-541)] (Fig. 15)

Valencia, at light: ♂ 21.ix.1979 (M.J.W. Cock) [NHMUK (TL-541)]

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009 (J. Ingraham) [UWIZM.2015.15.182] (Cock 2017a)

***Hemiceras sabis* Guenée, 1862**

Arima Valley, Las Lappas, UV Light Trap: ♀ 21.i.1982 (O. Pellmeyr) [USNM] (BOLD Record ID 4632967, Sample ID CCDB-22953-G05, Process ID: LNAUT1311-14)

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1667]

Curepe, at light: ♀ i.1976 (D.J. Stradling) [NMS]

Curepe, MVL: ♀, ? 4.viii.1978 (M.J.W. Cock) [♀ MJWC (TL-115); ? NHMUK (TL-115)]; ♀ 3.xi.1979 (M.J.W. Cock) [UWIZM CABI.1665]

Morne Bleu - Morne Brule Ridge, 0.5 mi S of Lalaja South Road: ♂ 3.iv.1979 (M.J.W. Cock) [MJWC] (Fig. 13)

Palmiste: ♂ 19.i.1947 [N. Lamont] [UWIZM.2013.13.1742]

Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [UWIZM CABI.1666]

[Port of Spain], Gov[ernmen]t Ho[use]: ♂ 22.x.1917 [N. Lamont] [NMS]

St Benedict's, Pax Guest House, at light: ♀ ix.1994 (M.J.W. Cock) [MJWC] (Fig. 13)

***Hemiceras securifera* Thiaucourt, 2015**

Arima Valley, Simla, MVL: ♂ 15.ii.1981 (M.J.W. Cock) [MJWC, dissection 1010] (Fig. 16, Appendix Fig. 9)

Nr. Moruga Bouffe, at light: ♀ 12.iii.1981 (I. Omah-Maraj) [MJWC] (Fig. 16)

Palmiste: ♂ 19.ix.1947 [N. Lamont] [UWIZM.2013.13.1741, as *Hemiceras sabis*]

***Hemiceras subochraceum* Walker, 1867**

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.1629]; ♀ 4.vi.1995 (M. Morais) [UWIZM CABI.1633]

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1631]

Curepe, MVL: ♂ 31.v.1979 (M.J.W. Cock) [UWIZM CABI.1628]; ♂ 21-28.ii.1982 (M.J.W. Cock) [UWIZM CABI.1626]; ♀ 15-22.iv.1982 (M.J.W. Cock) [UWIZM CABI.1632]

Morne Bleu, Textel Installation, at light: ♀ 5.iii.1979 (M.J.W. Cock) [NHMUK (TL-116)]; ♂, ♀ 29.iii.1979 (M.J.W. Cock) [MJWC (♀ TL-116) (Fig. 15, ♀)]; ♀ 25.x.1979 (M.J.W. Cock) [MJWC]; ♂ 6.xii.1980 (M.J.W. Cock) [MJWC] (Fig. 15); ♂, ♀ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1627, 1630]

Maracas Valley, Valley View, MVL: ♂ 23.iv.1982 (M.J.W. Cock) [UWIZM CABI.1625]

Penal: ? ♀ 9.vi.2010 (K. Sookdeo photo, moths 07) (Fig. 25)

Nr Sangre Grande, Caigual, S. Hilario Estate, 400ft.: ♀ 11.ix.1917 (Agnes Lickfold) [hemiceras, det as *Hemiceras nubilata* (as *imbilata*) Schaus by Sir N. Lamont & W.J. Kaye, 1923]

Trinidad: ♂ iv-v.1902 (E. Bourke) [OUMNH]

TOBAGO, Hillsborough Dam, black light: ♂ 21.iii.1979 (D. Hardy & W. Rowe) [USNM, ADP86891]

TOBAGO, Roxborough 6.5 miles M. on Bloody Bay Road: ♂ 20-21.iii.1979 (D. Hardy & W. Rowe) [USNM, dissection 44485]

TOBAGO, Nr. Speyside, MVL: ♂ 16.v.1982 (M.J.W. Cock) [MJWC]

***Hemiceras tranducta* (Walker, 1857)**

Arima Valley, Simla, MVL: ♀ 28.ix.1981 (M.J.W. Cock) [MJWC, dissection 1066] (Appendix Fig. 11); ♂ 12.ii.1982 (M.J.W. Cock) [MJWC]

Brigand Hill, lighthouse security MVL lights: ♀ 17.i.2004 (M.J.W. Cock) [MJWC]

Curepe, MVL: ♂ 15.vi.1979 (M.J.W. Cock) [MJWC (TL-118)]; ♀ 21.ix.1979 (M.J.W. Cock) [MJWC, dissection 1067] (Fig. 15); ♀ 24.x.1979 (M.J.W. Cock) [MJWC]; ♂ 12.iv.1981 (M.J.W. Cock) [UWIZM CABI.8214]

Morne Bleu, Textel Installation, at light: ? 20.xii.1978 (M.J.W. Cock) [NHMUK (TL-118)]

Parrylands Oilfield, MVL: ♀ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.8215]

South Oropouche, Mon Desir, at light: ♀ 5.ix.2021 (T.P. Maharaj photo) [iNaturalist observation 93810428] (Fig. 26)

St Benedict's, Pax Guest House, at light: ♂ 7.x.1995 (M.J.W. Cock) [MJWC, dissection 1012] (Fig. 15, ♂2); ♂ 11.xi.1995

(M.J.W. Cock) [MJWC, dissection 1011] (Fig. 15, ♂1; Appendix Fig. 10)
 Valencia Forest, MVL: ♀ 5.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 15)
 Wa Samaki Ecosystems, east of Freeport, 10.44 -61.37: ♂ 21.xi.2020 (R. Deo photo) [iNaturalist observation 65497628]

***Hemiceras* sp. 1**

Curepe, MVL: ♂ 4.vii.1978 (M.J.W. Cock) [MJWC, dissection 1009] (Figs. 16, Appendix Fig. 12)

Subfamily Heterocampinae Neumogen and Dyar, 1894

***Antaea jaraguana* Franclemont, 1942 (in Forbes, 1942)**

Arima Valley, Asa Wright Nature Centre: ♂ 10.xi.2018 (E. Schmitt) [EJS, DNA sample EJS-TRIN-019]
 Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation: ♂ 29.xii.2013 (K. Sookdeo photo, moths 27) (Fig. 42), (M.G. Rutherford photo) [iNaturalist observation 10791967] (two observations of the same moth)
 Morne Bleu, Textel Installation, at light: ♂ 29.iii.1979 (M.J.W. Cock) [MJWC, dissection 1019] (Fig. 27)

***Antaea juturna* (Cramer, 1778)**

Arima: ♂ 29.xi.1937 [N. Lamont] [UWIZM.2013.13.1839]
 Arima Valley, Asa Wright Centre: ?♀ 1.iii.2009 (unknown photographer); ♂ 20.viii.2009 (R. Nirschl photo) [iNaturalist observation 69176157]; ♂ 23.iii.2015 (S. Nanz, photo 3462-3) (Fig. 43); ?♂ 6.xii.2018 (C.D. Jones photo) [iNaturalist observation 18869554]; ?♂ 14.xi.2019 (blakats photo) [iNaturalist observation 35686685]
 Arima Valley, Simla, MVL: ♀ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1414]; ♂ 18.x.1982 (M.J.W. Cock) [MJWC]
 Brigand Hill, lighthouse security MVL lights: ♀ 25.iii.2003 (M.J.W. Cock) [MJWC] (Fig. 27, ♀2); ♀ 28.iii.2003 (M.J.W. Cock) [MJWC]
 Cumaca Road, 4.6 miles, MVL: ♂ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1413]
 Morne Bleu, Textel Installation, at light: ♂ 26.vi.1978 (dissected) (M.J.W. Cock) [MJWC]; ♂ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-103)] (Fig. 27); 2♂ 4.ii.1979 (M.J.W. Cock) [NHMUK (TL-103); UWIZM CABI.1412]; ♀ 6.xii.1980 (M.J.W. Cock) [MJWC] (Fig. 27, ♀1)
 St Augustine, at light: ♀ ii.1977 (D.J. Stradling) [NMS]
 Trinidad: ♀ (Lowsley) [NHMUK]

***Antaea licormas* (Cramer, 1775)**

Curepe, MVL: ♂ (F.D. Bennett) [UWIZM CABI.1422]; ♂ 1.xi.1972 [UWIZM CABI.1423]; ♂ 24.v.1979 (M.J.W. Cock) [NHMUK (TL-330)]; ♂ 22.vi.1979 (M.J.W. Cock) [UWIZM CABI.1421]; ♂ 14.x.1979 (M.J.W. Cock) [UWIZM CABI.1418]; ♂ 15.ii.1980 (M.J.W. Cock) [UWIZM CABI.1417]; ♂ 17.ix.1980 (M.J.W. Cock) [UWIZM CABI.1415]; ♂, ♀ 1-3.xi.1980 (M.J.W. Cock) [MJWC (♂ TL-330)] (Fig. 27, ♂, ♀); ♂ 14-22 xi.1980 (M.J.W. Cock) [UWIZM CABI.1419]; ♂ 15-21.xii.1981 (M.J.W. Cock) [UWIZM CABI.1420]
 Morne Bleu, Textel Installation, at light: ♂ 10.v.1981 (M.J.W. Cock) [UWIZM CABI.1416]
 Palmiste: ♂ (no head, no abdomen) 4.i.1934 [N. Lamont] [UWIZM.2013.13.1836]; ♀ 17.ii.1947 [N. Lamont] [UWIZM.2013.13.1838]; ♀ (no abdomen) 29.iv.1947 [N. Lamont] [UWIZM.2013.13.1837]
 [Palmiste]: ♀ [1913] [N. Lamont] [NMS]
 < 15 mi from Port of Spain, < 1,000 ft.: ♀ xii.1913-iv.1914 (F.W. Jackson) [OUMNH]
 St Benedict's, at light: ♂ 5.x.1994 (M.J.W. Cock) [MJWC]
 Trinidad: ♀ 1919 (F.W. Jackson) [OUMNH]

***Bifargia felderi* (Schaus, 1901)**

Arima Valley, Simla, MVL: ♀ 10.v.1981 (M.J.W. Cock) [UWIZM CABI.1770]
 Bangladesh, 10.646 -61.420: £ 2.v.2021 (bellbird20 photo) [iNaturalist observation 77063382]
 Brigand Hill, lighthouse security MVL lights: ♂ 28.iii.2003 (M.J.W. Cock) [MJWC] (Fig. 33)
 Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1772]
 Curepe, at light: ♀ 1.ii.1973 (D.J. Stradling) [UWIZM.2014.9.424]
 Curepe, MVL: 2♂ ix.1970 (F.D. Bennett) [UWIZM CABI.1774, 1775]; ♂ 10.viii.1978 (M.J.W. Cock) [UWIZM CABI.1773];

♂ 13.viii.1978 (M.J.W. Cock) [MJWC]; ♀ 20.viii.1978 (M.J.W. Cock) [MJWC (TL-845)]; ♂ 6.xi.1978 (M.J.W. Cock) [NHMUK (TL-845)]; ♀ 10.viii.1979 (M.J.W. Cock) [UWIZM (not located)]
 Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♀ ix.2017 (Kamal Mahabir, image M)
 Morne Bleu, Textel Installation, at light: ♀ 10.viii.1979 (M.J.W. Cock) [MJWC]
 Palmiste: 2♀ x.1921 [N. Lamont] [NMS]; ♀ 30.xi.1931 [N. Lamont] [UWIZM.2013.13.1810]; ♂ 30.xii.1931 [N. Lamont] [NMS]; ♀ 29.ii.1932 [N. Lamont] [UWIZM.2013.13.1808]; ♀ 15.xi.1933 [N. Lamont] [UWIZM.2013.13.1809]; ♀ 24.v.1938 [N. Lamont] [NMS]; ♀ 10.x.1946 [N. Lamont] [UWIZM.2013.13.1811]; ♀ 12.ix.1947 [N. Lamont] [UWIZM.2013.13.1812]
 [Palmiste]: 2♀ [N. Lamont] [NMS]
 Penal: ♀ 7.vii.2010 (K. Sookdeo photo, moths 23) (Fig. 44)
 St. Augustine: ♀ 1925 (C.L. Withycombe) [NHMUK, over blank label]
 Nr. St. Augustine: ♀ 24.ix.1924 - 25.vi.1925 (W.C. Lester-Smith) [OUMNH, labelled *Rifargia longula* Druce]
 Talparo, Hacienda Jacana, 10.523 -61.277, at light: ? 30.vii.2021 (M. Hulme photo) [iNaturalist observation 89492461]
 Toco, at light: ♀ 3.vi.1978 (M.J.W. Cock) [UWIZM CABI.1771]
 Valencia Forest, MVL: ♀ 5.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 33)
 Trinidad: ♂ (W.J. Kaye) [NHMUK, over blank label]; ♀ (Jackson) [NHMUK, as *R. longula*]; 2♀ [NHMUK, over blank label]; 2♀ [OUMNH]
 TOBAGO, Charlotteville, at light: ♂ 14-18.vi.1999 (Roger Hammond) [MJWC, dissection 1042]

***Cecrita bactrea* (Schaus, 1905)**

Asa Wright Nature Centre: ♂ 20.iii.2015 (S. Nanz, photo 2996, 2998) (Fig. 45)
 Brigand Hill, lighthouse security MVL lights: ♂ 17.i.2004 (M.J.W. Cock) [MJWC]
 Cumaca Road, 4.6 miles, MVL: ♂ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1539]
 Curepe, MVL: ♂ 11.i.1980 (M.J.W. Cock) [UWIZM CABI.1538]
 Grand Riviere, at light: ♂ 7.ii.2016 (K. Sookdeo photo, moths 84)
 Morne Bleu, Textel Installation, at light: ♂ 30.viii.1978 (M.J.W. Cock) [MJWC]; ♂ 11.x.1978 (M.J.W. Cock) [NHMUK (TL-027)]; ♂ 29.iii.1979 (M.J.W. Cock) [UWIZM CABI.1537 (TL-027)]; ♂ 10.viii.1979 (M.J.W. Cock) [UWIZM CABI.1540]
 S[an] F[ernan]do: ♂ i.1922 [N. Lamont] [NMS]
 Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [MJWC] (Fig. 34); ♂ 5.viii.1981 (M.J.W. Cock) [UWIZM CABI.1541]

***Cecrita echina* (Schaus, 1905)**

Arima Blanchisseuse Road, milestone 9.75, MVL: ♂ 21.ix.1982 (M.J.W. Cock) [MJWC]
 Arima Blanchisseuse Road, milestone 10.5, MVL: ♂ 6.ix.1982 (M.J.W. Cock) [MJWC]
 Brigand Hill lighthouse: ♂ 30.x.2021 (R. Deo photo) [iNaturalist observation 99860361]
 Caparo: ♂ xii.1905 (S.M. Klages) [NHMUK, over blank label in *Disphragis*]
 Curepe, MVL: ♀ 19.viii.1978 (M.J.W. Cock) [MJWC]; ♂ 1.ix.1978 (M.J.W. Cock) [MJWC] (Figs. 34, 46)
 Grand Riviere: ♀ 16.v.2015 (K. Sookdeo photo, moths 81) (Fig. 47)
 Palmiste: ♀ 5.vii.1917 [N. Lamont] [NMS, det as *Disphragis prona* by NL] (Figs. 34, 46)
 Nr Sangre Grande, Caigual, S. Hilario Estate, 400ft.: ♀ 30.viii.1917 (Agnes Lickfold) [OUMNH, det. as *Phastia maricolor* Kaye by Sir N. Lamont & W.J. Kaye, 1923]
 TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.191] (Cock 2017a)

***Cecrita lama* (Schaus, 1905)**

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1557]
 Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 34)
 Curepe, MVL: ♂ 28.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 34)
 Guaico: ♂ 18.iv.1915 [N. Lamont] [NMS]
 Morne Bleu, Textel Installation, at light: ♂ 17.x.1979 (M.J.W. Cock) [MJWC]
 Parrylands Oilfield, MVL: 3♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1555, 1556, 1830]
 Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [MJWC]

***Cecrita paramaribena* (Schaus, 1905)**

Caroni Swamp: ♀ 25.ii.2014 (K. Sookdeo photo, moths34) (Fig. 48)

South Oropouche, Mon Desir, at light: ♀ 9.viii.2021 (T.P. Maharaj photo) [iNaturalist observation 90613886] (Fig. 49)

***Chadisrochroa zabenilla* (Dognin, 1901)**

Cumaca Road, 4.6 miles, MVL: ♂ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1451]; ♂, ♀ 21.x.1982 (M.J.W. Cock) [MJWC] (Fig. 33, ♀)

Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-101), det. R.W. Poole]; ♂ 13.xi.1978 (M.J.W. Cock) [NHMUK (TL-101)]; ♂ 20.xi.1978 (M.J.W. Cock) [MJWC] (Fig. 33)

***Chliaroides mediostriga* (Rothschild, 1917)**

Arima Valley, Simla, MVL: ♂ 12.ii.1982 (M.J.W. Cock) [MJWC] (Fig. 29, ♂2)

Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 29, ♂3)

Curepe, black light trap: ♂ 21-28.ii.1982 (F.D. Bennett) [UWIZM CABI.8198]

Curepe, MVL: ♂ 22.xi.1978 (M.J.W. Cock) [UWIZM CABI.1456]; ♂ 28.v-3.vi.1981 (M.J.W. Cock) [MJWC]

St Benedict's, at light: ♂ x.1994 (M.J.W. Cock) [MJWC]

Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [MJWC] (Fig. 29, ♂1); ♂ 31.vii.1980 (M.J.W. Cock) [MJWC]; ♂ 5.viii.1981 (M.J.W. Cock) [MJWC]

***Colax apulus* (Cramer, 1776)**

Arima Valley: ♂ 19.v.1977 [D.J. Stradling] [NMS]

Arima Valley, Simla, at light: ♀ 28.viii.2016 (M.G. Rutherford photo) [iNaturalist observation 12413925] (Fig. 51)

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.1457]; ♂ 30.vii.1981 (M.J.W. Cock) [MJWC]; ♂ 18.x.1982 (M.J.W. Cock) [MJWC] (Fig. 28)

Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [UWIZM CABI.1458]

Curepe, Santa Margarita Road, at light: ♂ 16.i.1982 (J. & F. Preston) [UWIZM CABI.1459]

Grand Riviere: ♂ 16.v.2015 (K. Sookdeo photo, moths 81) (Fig. 50)

Morne Bleu, Textel Installation, at light: ♀ 26.iv.1981 (M.J.W. Cock) [MJWC] (Fig. 28)

***Disphragis occulta* (Schaus, 1905)**

Arima: ♂ 2.iv.1938 [N. Lamont] [NMS]

Arima Valley, Simla, MVL: ♂ 22.vii.1981 (M.J.W. Cock) [UWIZM CABI.1785]

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.8203]

Cumberland Hill, UV Light Trap: ♂ 16.i.1982 (O. Pellmyr) [USNM ENT 00975796] (BOLD Record ID 4632965, Sample ID CCDB-22953-G03, Process ID: LNAUT1309-14)

Grand Tacarib: ♂ 29.viii.2015 (K. Sookdeo photo, moths 79) (Fig. 52)

Hollis Reservoir, at light: ♂ 2.xi.1978 (M.J.W. Cock) [NHMUK (TL-316)]

Morne Bleu, Textel Installation, at light: ♂ 5.viii.1979 (M.J.W. Cock) [MJWC (TL-316)] (Fig. 35); ♂ (dissected) 14.xii.1980 (M.J.W. Cock) [MJWC]; 2♂ 2.iii.1981 (M.J.W. Cock) [MJWC; UWIZM CABI.1783]

St. Augustine, at light: ♀ (abdomen loose) 1.xii.1980 (F.D. Bennett) [MJWC] (Fig. 35)

Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [UWIZM CABI.1784]

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.188] (Cock 2017a)

***Disphragis onerosa* (Schaus, 1905)**

Asa Wright Nature Centre: ♂ 23.iii.2015 (S. Nanz, photo 3458) (Fig. 53)

Brasso Seco: ?♂ 14.iii.2015 (K. Sookdeo photo, moths 70)

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 35); ♀ 21.x.1982 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ? 30.v.1978 (M.J.W. Cock) [NHMUK (TL-314)]; ♀, ? 11.x.1978 (M.J.W. Cock) [NHMUK (TL-314); UWIZM CABI.1788 (TL-314)]; ♀ 20.xi.1978 (M.J.W. Cock) [UWIZM CABI.1789]; ♂ 7.i.1979 (M.J.W. Cock) [UWIZM CABI.1786]; 2♂ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-315), 1 dissected] (Fig. 35); ♂, ♀ 14.xii.1980 (M.J.W. Cock) [UWIZM CABI.1787, 1790]; ♀ 2.iii.1981 (M.J.W. Cock) [MJWC]

***Disphragis tharis* (Stoll, 1780)**

Arima Blanchisseuse Road, milestone 9.75, MVL: 4♂ 21.x.1982 (M.J.W. Cock) [♂ MJWC; 3♂ UWIZM CABI.1834-1836]
 Arima Blanchisseuse Road, milestone 10.5, MVL: 2♂ 10.v.1982 (M.J.W. Cock) [MJWC; UWIZM CABI.1561]
 Caparo: ♂ xii.1905 (S.M. Klages) [NHMUK]
 Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♂ ix.2017
 (Kamal Mahabir, image D)
 Hollis Reservoir, at light: ♂ 2.xi.1978 (M.J.W. Cock) [MJWC (TL-312)] (Fig. 35)
 Morne Bleu, Textel Installation, at light: ♂ 17.vii.1978 (M.J.W. Cock) [NHMUK (TL-312)]

***Disphragisella baracoana* (Schaus, 1904)**

Arima: ♂ 7.i.1936 [N. Lamont] [UWIZM.2013.13.1711, as *Boriza eglossa*]
 Arima Valley, Simla, MVL: ♂ 22.iii.1981 (M.J.W. Cock) [UWIZM CABI.1441]; 2♂, ♀ 22.vii.1981 (M.J.W. Cock) [♀ MJWC; 2♂ UWIZM CABI.1437, 1443] (Fig. 34, ♀); 3♂ 7.viii.1981 (M.J.W. Cock) [2♂ MJWC; ♂ UWIZM CABI.1436]; ♂ 28.ix.1981 (M.J.W. Cock) [UWIZM CABI.1444]; 2♂ 12.ii.1982 (M.J.W. Cock) [UWIZM CABI.1440, 8196]; 2♂ 6.viii.1982 (M.J.W. Cock) [UWIZM CABI.1438, 1439]
 Brigand Hill, lighthouse security MVL lights: ♂ 17.i.2004 (M.J.W. Cock) [MJWC]
 Curepe, MVL: ♂ 13-20.ix.1981 (M.J.W. Cock) [MJWC] (Fig. 34, ♂1); ♀ 14-19.ix.1981 (M.J.W. Cock) [MJWC]
 Palmiste: ♂ 24.iii.1930 [N. Lamont] [NMS, as *Boriza eglossa*]; ♂ 7.i.1932 [N. Lamont] [UWIZM.2013.13.1710, as *Boriza eglossa*]; ♂ 5.i.1934 [N. Lamont] [NMS, as *Boriza eglossa*]; ♂ 4.i.1948 [N. Lamont] [UWIZM.2013.13.1712, as *Boriza eglossa*]; ♂ 19.xi.1948 [N. Lamont] [UWIZM.2013.13.1709, as *Boriza eglossa*]
 Parrylands Oilfield, MVL: ♂ 25.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 34, ♂2)
 Penal: ♂ 28.ii.2014 (K. Sookdeo photo, moths34) (Fig. 54); ♂ 17.i.2015 (K. Sookdeo photo, moths 61)
 Port of Spain: ♂ (with dark bar F) 15.xii.1954 [NHMUK, as *Disphragis foliata*]
 St. Augustine: ♂ 13.xii.1934 (Ruth O'Connor) [UWIZM.2014.9.1213 (ICTA 6156)]
 St Benedict's, at light: ♂ 15.x.1993 (M.J.W. Cock) [UWIZM CABI.8195]
 Trinidad: ♂ (type of *eglossa* Kaye) (Jackson) [NHMUK]; ♀ [NHMUK, as *Disphragis epona* Schaus]

***Draudtargia merita* Schaus, 1905**

Nr. Chatham, MVL: ♀ 1.iv.1981 (M.E. Alkins) [MJWC]
 Morne Bleu, Textel Installation, at light: ♀ 30.viii.1978 (M.J.W. Cock) [NHMUK (TL-323)]; ♀ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-323)] (Fig. 35); ♀ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1776]; ♀ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1777]
 Talparo, 10.49 -61.296: ? 29.x.2020 (lintonarneaud photo) [iNaturalist observation 63798789] (Fig. 55); ? 13.xi.2020 (lintonarneaud photo) [iNaturalist observation 64787676]

***Draudtargia picta* (Schaus, 1904)**

Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♂ 26.vii.1978 (M.J.W. Cock) [UWIZM CABI.1791]; ♀ 30.viii.1978 (M.J.W. Cock) [MJWC]; ♀ 5.iii.1979 (M.J.W. Cock) [NHMUK (TL-324)]; ♀ 6.xii.1980 (M.J.W. Cock) [MJWC (TL-324)] (Fig. 35); ♂ 10.v.1981 (M.J.W. Cock) [MJWC]
 Parrylands Oilfield, MVL: ♂, ♀ 25.vii.1981 (M.J.W. Cock) [♂ MJWC; ♀ UWIZM CABI.1792] (Fig. 35, ♂)
 Upper Guanapo Valley: ? ♀ 15.xii.2018 (R. Deo photo) [iNaturalist observation 19058502] (Fig. 56)

***Eumaschane laura* Schaus, 1905**

Brasso Seco: ♂ 14.iii.2015 (K. Sookdeo photo, moths 70) (Fig. 57)
 Morne Bleu, Textel Installation, at light: ♂ 29.iii.1979 (M.J.W. Cock) [MJWC] (Fig. 33)

***Euphastia nubila* (Druce, 1901)**

Arima Valley, Simla, MVL: ♂ 12.ii.1982 (M.J.W. Cock) [MJWC]
 Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.1833]
 Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-133)] (Figs. 33, 58); ♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-133)]

Valencia Forest, MVL: ♂ 5.viii.1981 (M.J.W. Cock) [MJWC]

***Farigia magniplaga* Schaus, 1905**

Arima Blanchisseuse Road, milestone 9.75, MVL: ♂ 21.ix.1982 (M.J.W. Cock) [MJWC] (Fig. 34, ♂3)

Cumaca Road, 4.6 miles, MVL: 4♂, ♀ 21.x.1982 (M.J.W. Cock) [2♂ MJWC, dissection 1013] (Fig. 34, ♂2); 2♂, ♀ UWIZM CABI.8200-8202]

Cuparo: ♂ S.M. Klages [NHMUK, type of *F. xenopithia*]

Curepe, MVL: ♂ 13.vi.1979 (M.J.W. Cock) [MJWC (TL-842)] (Fig. 34, ♂1)

Grand Tacarib: ♂ 29.viii.2015 (K. Sookdeo, photo, moths 79) (Fig. 59)

North Coast Road, milestone 6, Carisal Trace, MVL: ♂ 5.iv.1979 (M.J.W. Cock) [MJWC]

Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [MJWC] (Fig. 34)

St. Ann's: ♀ [NHMUK, as *F. vecina* = *F. moresca* Schaus]

Valencia Forest, MVL: 2♂ 31.vii.1980 (M.J.W. Cock) [NHMUK (TL-842); UWIZM CABI.8199]; ♀ 5.viii.1981 (M.J.W. Cock) [MJWC]

***Ginaldia davidsoni* Schaus, 1905**

Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [MJWC (TL-536)]

Cumaca Road, 4.6 miles, MVL: ♂ 18.vii.1981 (M.J.W. Cock) [MJWC]

Curepe, MVL: ♂ 6.ii.1980 (M.J.W. Cock) [MJWC, det. R.W. Poole]; ♂ 1-8.i.1982 (M.J.W. Cock) [MJWC] (Fig. 33)

Morne Bleu, Textel Installation, at light: ♂ 2.iii.1981 (M.J.W. Cock) [MJWC (TL-536)]

Talparo, at light: ♂ 1.ix.2020 (K. Sookdeo photo, moths 90) (Fig. 60)

Valencia Forest, MVL: ♂ 3.viii.1981 (M.J.W. Cock) [UWIZM CABI.1570]

***Ginaldia distinguenda* (Walker, 1856)**

Arima Valley, Simla, MVL: ♂ 3.v.1981 (M.J.W. Cock) [UWIZM CABI.1763]

Blanchisseuse: ?♂ 28.ix.2021 (A. Phillips photo) [iNaturalist observation 97698222]

Curepe, at light: ♂ 1.ii.1973 (D.J. Strading) [UWIZM.2014.9.425]; ♀ 15.x.1979 (M.J.W. Cock) [MJWC] (Fig. 36)

Curepe, MVL: ♀ 12.x.1973 (F.D. Bennett) [UWIZM CABI.1768]; ♀ 27.viii.1978 (M.J.W. Cock) [UWIZM CABI.1769]; ♂ 28.viii.1978 (M.J.W. Cock) [MJWC]; ♂ 30.i.1979 (M.J.W. Cock) [MJWC (TL-123)] (Fig. 36); ? 4.ii.1979 (M.J.W. Cock) [NHMUK (TL-123)]; ♂ 17.v.1979 (M.J.W. Cock) [UWIZM CABI.1764]

Morne Bleu, Textel Installation, at light: ♀ 3.vii.1978 (M.J.W. Cock) [MJWC]; ♀ 30.viii.1978 (M.J.W. Cock) [UWIZM CABI.1765]

Palmiste: ♀ 14.ix.1917 [N. Lamont] [NMS]; ♀ 28.xii.1928 [N. Lamont] [UWIZM.2013.13.1814]; ♀ 10.iii.1934 [N. Lamont] [UWIZM.2013.13.1813]; ♀ 20.viii.1947 [N. Lamont] [UWIZM.2013.13.1815]

Parrylands Oilfield, MVL: ♀ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1766]

Penal: ♂ 8.x.2014 (K. Sookdeo photo, moths 61) (Fig. 61)

St Benedict's, Pax Guest House, at light: ♀ 5.x.1994 (M.J.W. Cock) [MJWC]

Valencia Forest, MVL: ♀ iv.1980 (M.J.W. Cock) [UWIZM CABI.1767]

***Ginaldia lineata* (Druce, 1887)**

Morne Bleu, Textel Installation, at light: ? 13.ix.1978 (M.J.W. Cock) [NHMUK (TL-124)]; ♀ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-124)] (Fig. 36)

***Goaxis fuscofasciata* Dognin, 1916**

Curepe, MVL: ♂ 5-9.x.1980 (M.J.W. Cock) [MJWC] (Fig. 33, 62)

***Goodgeria cinga* (Schaus, 1924)**

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK (TL-132)]; ♀ 5.iii.1979 (M.J.W. Cock) [MJWC] (Fig. 36); 2♂ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-132)] (Fig. 36); 2♂ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1761, 1762]; ♂ 10.v.1981 (M.J.W. Cock) [UWIZM CABI.1760]

Talparo, at light: ♂ 16.xi.2020 (K. Sookdeo photo, moths 93) (Fig. 63)

***Hamidonta unca* Dognin, 1911**

Inniss Field, MVL: ♀ 17.v.1999 (M.J.W. Cock) [MJWC] (Fig. 32)

Maraval: ♂ vii.1891 [NHMUK, type of *Drugera muscosa* Rothschild] (Rothschild 1917, plate VIII.12)

Port of Spain: ♂ [USNM] (Fig. 32)

***Hapigia alexiae* Thiaucourt, 1974**

Arima Valley, Asa Wright Nature Centre: ♀ 14.ii.2017 (J. Muddeman photo 1246) (Fig. 65)

Cumaca Road, 4.6 miles, MVL: ♂ 18.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 31)

Grand Tacarib: ♂ 29.viii.2015 (K. Sookdeo, photo, moths 79) (Fig. 64)

Inniss Field, MVL: ♂ 17.v.1999 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [UWIZM CABI.1577]; ♂ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1575]; ♂ 21.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1574]

Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [MJWC; UWIZM CABI.1576]

***Hapigia cresus* (Cramer, 1777)**

Curepe, MVL: ♂ ii.1973 [UWIZM CABI.1455]; ♂ 4.viii.1978 (M.J.W. Cock) [UWIZM CABI.1454]; ♂ 27.viii.1978 (M.J.W. Cock) [NHMUK (TL-306)]; 2♂, ♀ 8.xi.1978 (M.J.W. Cock) [♂, ♀ MJWC (♂ TL-306) (Fig. 29 ♂, ♀); ♂ UWIZM CABI.1453]; ♂ 21.v.1979 (M.J.W. Cock) [UWIZM CABI.1452]

Palmiste: ♀ 24.vi.1917 (in Kaye and Lamont as 24.i.1917; I probably misread 'Jan' as 'Jun') [N. Lamont] [NMS]; ♀ 25.xii.1920 [N. Lamont] [NMS]; ♀ 21.v.1921 [N. Lamont] [NMS]; ♂ 18.iv.1928 [N. Lamont] [NMS]; ♂ 7.xii.1931 [N. Lamont] [NMS]; ♂ 5.ii.1932 [N. Lamont] [NMS]; ♀ 1.xi.1935 [N. Lamont] [NMS]; ♂ 19.ii.1947 [N. Lamont] [UWIZM.2013.13.1719]; ♀ 19.iii.1947 [N. Lamont] [UWIZM.2013.13.1717]; ♀ 6.v.1947 [N. Lamont] [UWIZM.2013.13.1718]; ♀ 10.vi.1947 [N. Lamont] [UWIZM.2013.13.1720]

Santa Cruz Valley, El Guamal, 10.712 -61.459: ?♂ 25.iv.2021 (rishi_zach photo) [iNaturalist observation 75179618] (Fig. 66)

St. Anns: ♂ (H.A. Nurse) [NHMUK]

St. Augustine: ♂ 6.ix.1924 (C.L. Withycombe) [NHMUK]

Nr. St. Augustine: ♀ 24.ix.1924 - 25.vi.1925 (W.C. Lester-Smith) [OUMNH]

Todd's Road, 10.476 -61.312, at light: ?♀ 17.v.2021 (Alex photo) [iNaturalist observation 79207098]

TOBAGO, Englishman's Bay, at light: ♂, ♀ vi-xii.2009, J. Ingraham [UWIZM.2015.15.172, 173] (Cock 2017a)

***Hapigia curvilinea* Schaus, 1904**

Arima Valley, Simla, at light: ♂ 10.vii.2004 (M.G. Rutherford photo) [iNaturalist observation 52036031]

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1571]

Curepe, MVL: ♂ 25.xi.1978 (M.J.W. Cock) [UWIZM CABI.1573]

Grand Tacarib: ?♀ 30.viii.2014 (K. Sookdeo photo, moths 48) (Fig. 67)

Morne Bleu, Textel Installation, at light: ♂ 26.vi.1978 (M.J.W. Cock) [MJWC (TL-322)]; ♂ 30.viii.1978 (M.J.W. Cock) [MJWC (TL-322)] (Fig. 30); ♂ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1572]

St Augustine, at light: ♂ xii.1975 (D.J. Stradling) [NMS]

St Benedict's, at light: ♂ 1.x.1994 (M.J.W. Cock) [MJWC]

***Hapigia nodicornis* Guenée, 1852**

Arima Valley, Asa Wright Nature Centre, at light: 21.ix.2013 (K. Sookdeo photo, moths 15); ? 10.xii.2017 (nancynorman photo) [iNaturalist observation 9128021] (Fig. 68)

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.1585]

Curepe, MVL: ♀ (F.D. Bennett) [UWIZM CABI.1580]; ♂ 24.i.1981 (M.J.W. Cock) [UWIZM CABI.1579]; ♂ 23-25.i.1981 (M.J.W. Cock) [MJWC]; ♂ 28.iii.1981 (M.J.W. Cock) [UWIZM CABI.1578]; ♂ 5-11.x.1981 (M.J.W. Cock) [MJWC] (Fig. 29)

Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [UWIZM CABI.1581]; ♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-105)]; ♂ 5.v.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1586]; ♂ 21.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1584]

Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♀ 30.ix.1978 (M.J.W. Cock) [MJWC (TL-105)] (Fig. 29)

St Augustine, at light: ♀ 14.iii.1976 (D.J. Stradling) [NMS]

Trinidad: ♂ (W.J. Kaye) [NHMUK]

[Trinidad]: ♂ (F.D. Bennett) [UWIZM CABI.1583]; ♂ (M.J.W. Cock) [UWIZM CABI.1582]

***Hapigia plateada* Schaus, 1904**

Arima Valley, Asa Wright Nature Centre: ♂ 23.xi.2009 (P. Prior photo) [iNaturalist observation 29758555] (Fig. 69)
 Arima Valley, Simla, at light: ♂ i.2012 (D.J. Stradling photos SAM_3964, SAM_4103)
 Arima Valley, Simla, MVL: ♀ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1593]
 Brasso Seco, 10.739 -61.257: ? (crumpled wings) 10.vii.2021 (R. Deo photo) [iNaturalist observation 86650982]
 Brigand Hill, lighthouse security MVL lights: ♀ 17.i.2004 (M.J.W. Cock) [MJWC] (Fig. 31)
 Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [MJWC (TL-109)] (Fig. 31)
 Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]
 Curepe, at light: ♀ 10.ix.1979 (M.J.W. Cock) [MJWC]
 Curepe, MVL: 2♂ (F.D. Bennett) [UWIZM CABI.1587, 1588]; 2♂ i.1973 [UWIZM CABI.1589, 1590]; ♂ 27.xi.1978 (M.J.W. Cock) [NHMUK (TL-109)]; ♂ 21.ix.1979 (M.J.W. Cock) [UWIZM CABI.1591]; ♂ 1-8.i.1982 (M.J.W. Cock) [UWIZM CABI.1592]
 Esperance: ♀ 30.xi.1917 [N. Lamont] [NMS]
 Palmiste: ♀ 24.xii.1935 [N. Lamont] [UWIZM.2013.13.1792]; ♀ 19.ii.1947 [N. Lamont] [UWIZM.2013.13.1793]
 St. Anns: ♂ [NHMUK]
 Trinidad: ♂ xi.1921 [N. Lamont?] [NMS]

***Hapigia raatzi raatzi* Möschler, 1883**

Arima: ♀ (S.K[aye]) [NHMUK]; ♀ 7.i.1938 [N. Lamont] [UWIZM.2013.13.1842]
 Arima Valley, Asa Wright Nature Centre: ♂ 22.iii.2015 (S. Nanz, photo 3229-30) (Fig. 70); ♀ 7.xii.2018 (C.D. Jones photo) [iNaturalist observation 18886630] (Fig. 71); ♂ 19.ii.2020 (J. Hartline photo) [iNaturalist observation 38879801]
 Arima Valley, Scott's Quarry: ?♂ 25.xii.2018 (R. Deo photo) [iNaturalist observation 19268447]
 Arima Valley, Simla, at light: ♂ iii.1976 (D.J. Stradling) [NMS]
 Arima Valley, Simla, at light: ♂ iii.1976 (D.J. Stradling) [NMS]
 Arima Valley, Simla, MVL: ♂, ♀ 12.ii.1982 (M.J.W. Cock) [UWIZM CABI.1594, 1595]; 2♂ 18.x.1982 (M.J.W. Cock) [UWIZM CABI.1600, 1607]; 2♂ 4.vi.1995 (M. Morais) [UWIZM CABI.1602, 1606]
 Arima Valley, Simla, at light: ♂ 28.viii.2016 (M.G. Rutherford photo) [iNaturalist observation 12413923]
 [Arima Valley], St. Pat[rick]: ♀ 5.xi.1947 [N. Lamont] [UWIZM.2013.13.1841]
 Balata East, at light: 2♂ (white discal spots) xi.1981 (S. Alston-Smith) [MJWC; UWIZM CABI.1609]
 Brigand Hill, lighthouse security MVL lights: 2♀ 25.iii.2003 (M.J.W. Cock) [MJWC]
 Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1604]
 Cumaca Road, 4.6 miles, MVL: ♀ (worn) 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1605]
 La Finette, near Paragrant Road, 10.748 -61.514: ♂ 22.ix.2019 (lexthelorex photo) [iNaturalist observation 33196272]
 Grande Riviere: ♂ 1.x.2021 (hameeda photo) [iNaturalist observation 98970042]
 Guaico: 2♀ 18.iv.1915 [N. Lamont] [NMS]
 Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-304)] (Fig. 30, ♂1); ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK (TL-304)]; 2♂ 5.iii.1979 (M.J.W. Cock) [MJWC (TL-545)] (Fig. 30, ♂2); UWIZM CABI.1599; ♀ 29.iii.1979 (M.J.W. Cock) [MJWC] (Fig. 30); ♂ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1598]
 Parrylands Oilfield, MVL: ♀ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1601]
 Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♀ 30.ix.1978 (M.J.W. Cock) [MJWC]
 Talparo, at light: ♂ 1.ix.2020 (K. Sookdeo photo, moths 90)
 Valencia Forest, MVL: 2♂ 31.vii.1980 (M.J.W. Cock) [MJWC; UWIZM CABI.1596]; 2♂ 5.viii.1981 (M.J.W. Cock) [UWIZM CABI.1597, 1603]
 Trinidad: ♀ (no head) (W. Guppy) [OUMNH]; ♀ (W.J. Kaye) [NHMUK]

***Hapigia simplex* Walker, 1865**

Brigand Hill, lighthouse security MVL lights: ♀ 25.iii.2003 (M.J.W. Cock) [MJWC]
 Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]
 Grand Riviere: ♂ 16.v.2015 (K. Sookdeo photo, moths 81) (Fig. 72)
 Guaico: ♂ 18.iv.1915 [N. Lamont] [NMS]

Inniss Field, MVL: 2♂ 17.v.1999 (M.J.W. Cock) [MJWC; UWIZM CABI.8216]
 Matura, 10.684 -61.058: ♀ 7.xii.2019 (R. Deo photo) [iNaturalist observation 36441014] (Fig. 73)
 Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [NHMUK (TL-104)]; ♂, ♀ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-104)] (Fig. 30, ♂, ♀); ♂ 14.xii.1980 (M.J.W. Cock) [UWIZM CABI.1612]; ♂ 5.v.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1610]
 Parrylands Oilfield, MVL: ♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1611]
 Talparo, at light: ♂ 1.ix.2020 (K. Sookdeo photo, moths 90)

***Hemipecteros otiosa* (Schaus, 1905)**

Balata East, at light: ♂ xi.1981 (S. Alston-Smith) [MJWC]
 Brigand Hill, lighthouse security MVL lights: ♀ 28.iii.2003 (M.J.W. Cock) [MJWC] (Fig. 33)
 Fishing Pond: ♀ 18.i.2015 (R. Boyce, photo)
 Palmiste: ♀ 5.iv.1934 [N. Lamont] [NMS, as *Blera semialba*]; ♂ 27.i.1936 [N. Lamont] [NMS, as *Blera semialba*]; ♂ 17.ii.1938 [N. Lamont] [NMS, as *Blera semialba*]; ♂ 1.i.1947 [N. Lamont] [UWIZM.2013.13.1733, as *Blera semialba*]; ♀ 6.i.1948 [N. Lamont] [UWIZM.2013.13.1734, as *Blera semialba*]
 Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 33)
 Trinidad: ♂, ♀ (W.J. Kaye) [NHMUK]; ♂ 1912 (A. Pierre) [USNM, type of *Chadisra peirreta* Dognin]

***Heorta consociata* (Schaus, 1905)**

Curepe, MVL: ♂ 26.x-1.xi.1981 (M.J.W. Cock) [MJWC] (Figs. 35, 74)
 Palmiste: ♀ 9.xii.1931 [N. Lamont] [NMS as *Talmenia arsilonchoides*] (Figs. 35, 75)

***Heorta perplexa* (Schaus, 1905)**

Caparo: ♂ xi.1905 (S.M. Klages) [NHMUK]
 Palmiste: ♀ [N. Lamont] [NMS, as *Heorta roseoalba* Walker]; ♀ 1.ix.1947 [N. Lamont] [UWIZM.2013.13.1740, as *Hemiceras jejuna*]
 Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [MJWC] (Figs. 35, 77); ♀ 25.vii.1981 (M.J.W. Cock) [MJWC]
 Valencia Forest, MVL: ♂ 31.vii.1980 (M.J.W. Cock) [MJWC] (Figs. 35, 76)
 Trinidad: ♀ [USNM]

***Lirimiris lignitecta* Walker, 1865**

Arima Valley, Simla, MVL: ♂ 2.v.1981 (M.J.W. Cock) [MJWC]; ♀ 22.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 32)
 Brasso Seco: ?♀ 14.iii.2015 (K. Sookdeo photo, moths 71)
 Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [UWIZM CABI.1678]
 Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1681]
 Curepe, MVL: ♂ (F.D. Bennett) [UWIZM CABI.1682]
 Grand Tacarib: ♂ 29.viii.2015 (K. Sookdeo photo, moths 78)
 Inniss Field, MVL: ♂ 17.v.1999 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-106)] (Fig. 32); ♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-106)]; ♂ 29.xii.2013 (K. Sookdeo photo, moths 27) (Fig. 78)
 Parrylands Oilfield: ♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1680]
 Valencia Forest, MVL: ♂ 31.vii.1980 (M.J.W. Cock) [UWIZM CABI.1679]

***Magava multilinea* Walker, 1865**

Brasso Seco: ♂ 14.iii.2015 (K. Sookdeo photo, moths 70) (Fig. 79)
 Brigand Hill, lighthouse security MVL lights: ♂ 17.i.2004 (M.J.W. Cock) [MJWC]
 Caparo: ♂ i.1906 (S.M. Klages) [NHMUK]; ♂ (S.M. Klages) [NHMUK]
 Guaico: ♀ 18.iv.1915 [N. Lamont] [NMS]
 Inniss Field, MVL: ♀ 17.v.1999 (M.J.W. Cock) [MJWC]
 Parrylands Oilfield, MVL: 3♂ 25.vii.1981 (M.J.W. Cock) [♂ MJWC (Fig. 37); 2♂ UWIZM CABI.1688, 1689]
 Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♀ 30.ix.1978 (M.J.W. Cock) [MJWC (TL-838)] (Fig. 37)
 Valencia Forest, MVL: 4♂ 5.viii.1981 (M.J.W. Cock) [2♂ MJWC; NHMUK (TL-838); ♂ UWIZM CABI.1690]

***Malocampa bolivari* (Schaus, 1894)**

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.1691]; ♂ 29.i.1981 (M.J.W. Cock) [MJWC] (Fig. 37); ♂ 15.ii.1981 (M.J.W. Cock) [UWIZM CABI.1692]

Curepe, MVL: ? 26.viii.1978 (M.J.W. Cock) [NHMUK (TL-136)]; ♂ 20.ii.1980 (M.J.W. Cock) [UWIZM CABI.1693]; ♂ 6-11.i.1981 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♀ 5.iii.1979 (M.J.W. Cock) [MJWC (TL-136)] (Fig. 37)

***Malocampa delosia* Schaus, 1939**

Curepe, MVL: ♂ x.1973 (F.D. Bennett) [UWIZM CABI.1700]; ♀ 25.viii.1978 (M.J.W. Cock) [MJWC] (Fig. 37); ♂ 26.viii.1978 (M.J.W. Cock) [UWIZM CABI.1704]; ♂ 29.xii.1978 (M.J.W. Cock) [MJWC (TL-125)] (Fig. 37); ♂ 14.ix.1979 (M.J.W. Cock) [UWIZM CABI.1702]; 2♂ 16.ix.1979 (M.J.W. Cock) [MJWC]; ♂ 29.xii.1979 (M.J.W. Cock) [UWIZM CABI.1701]; ♂ 26.x-1.xi.1981 (M.J.W. Cock) [UWIZM CABI.1703]

Inniss Field, 10.17 -61.27, by night: \$ 21.ii.2021 (R. Deo photo) [iNaturalist observation 69971080] (Fig. 80)

Palmiste: ♀ 20.ix.1947 [N. Lamont] [UWIZM.2013.13.1725, as *Malocampa punctata*]

***Malocampa notabilis* (Schaus, 1905)**

Arima Valley, Simla: ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1559]

Caparo: ♀ xi.1905 (S.M. Klages) [NHMUK]

Morne Bleu, Textel Installation, at light: ♂ 20.xii.1978 (M.J.W. Cock) [UWIZM CABI.1558]; ♂, ♀ 4.ii.1979 (M.J.W. Cock) [MJWC] (♀ TL-100) (Fig. 38, ♀); ♂ 5.iii.1979 (M.J.W. Cock) [NHMUK (TL-100)]; ♂ 29.iii.1979 (M.J.W. Cock) [UWIZM CABI.1560]; ♂ 2.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 38)

***Malocampa obscura* Schaus, 1901**

Arima Valley, Asa Wright Nature Centre: ♀ 21.iii.2015 (S. Nanz, photo 3109) (Fig. 81)

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC] (Fig. 38)

Morne Bleu, Textel Installation, at light: ♂ 17.vii.1978 (M.J.W. Cock) [MJWC]; ? 5.ix.1978 (M.J.W. Cock) [NHMUK (TL-309)]; ♀ 10.viii.1979 (M.J.W. Cock) [MJWC (TL-309)] (Fig. 38)

***Malocampa piratica* Schaus, 1905**

Arima Valley, Simla, MVL: ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1694]; ♀ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1698]

Caparo: ♂ (S.M. Klages) [NHMUK]

Curepe, MVL: ♂ 9.xi.1978 (M.J.W. Cock) [MJWC (TL-135)] (Fig. 37); ? 26.ii.1979 (M.J.W. Cock) [NHMUK (TL-135)]; ♀ 22.i.1980 (M.J.W. Cock) [UWIZM CABI.1699]; ♂ 4.ii.1980 (M.J.W. Cock) [MJWC]; ♂ 11.ii.1980 (M.J.W. Cock) [UWIZM CABI.1696]; ♀ 6-11.i.1981 (M.J.W. Cock) [UWIZM CABI.1697]; ♀ 23-30.xi.1981 (M.J.W. Cock) [MJWC] (Fig. 37); ♂ 11-20.ii.1982 (M.J.W. Cock) [UWIZM CABI.1695]

Palmiste: ♀ 24.iii.1947 [N. Lamont] [UWIZM.2013.13.1727, as *Malocampa albolineata*]; ♀ 26.iv.1947 [N. Lamont] [UWIZM.2013.13.1726, as *Malocampa albolineata*]

***Malocampa* sp. nr. *sorex* Schaus, 1905**

Arima Valley, Simla, MVL: ♂ 1.iii.1981 (M.J.W. Cock) [MJWC]; ♂ 18.iv.1981 (M.J.W. Cock) [UWIZM CABI.1707]; ♂ 14.vi.1981 (M.J.W. Cock) [MJWC, dissection 1027]; 2♀ 22.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 38, 82)

Curepe, MVL: ♂ 22.xii.1979 (M.J.W. Cock) [MJWC, dissection 1026] (Figs. 38, 82, Appendix Fig. 13)

Penal: ♀ 15.vii.2010 (K. Sookdeo photo, moths 23) (Fig. 83)

Morne Bleu, Textel Installation, at light: ♀ 30.viii.1978 (M.J.W. Cock) [MJWC]

The following specimens are rubbed, and will need examination of the terminalia to confirm whether they belong to this species or the next:

Arima Valley, Simla, MVL: ♂ 28.ii.1981 (M.J.W. Cock) [UWIZM CABI.1706]; ♂ 1.iii.1981 (M.J.W. Cock) [UWIZM CABI.1705]

***Malocampa nystalina* (Felder, 1874)**

Point Gourde: ♂ 15.xii.2018 (J. Morrall) [MJWC, DNA 365, dissection 1025] (Fig. 38, 82, Appendix Fig. 14)

***Malocampa ziliante* (Stoll, 1780)**

Arima Blanchisseuse Road, milestone 9.75, MVL: ♀ 21.ix.1982 (M.J.W. Cock) [MJWC] (Fig. 37)

Caparo: ♀ xii.1905 (S.M. Klages) [NHMUK]

Curepe, MVL: ♂ 24.xii.1979 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♂ 26.vii.1978 (M.J.W. Cock) [MJWC] (Fig. 37)

Palmiste: ♂ 29.ix.1947 [N. Lamont] [UWIZM.2013.13.1723, as *Malocampa punctata*]; ♀ 9.x.1947 [N. Lamont] [UWIZM.2013.13.1724, as *Malocampa punctata*]

TOBAGO, Englishman's Bay, at light: 2♂ vi-xii.2009, J. Ingraham (Cock 2017a)

***Marianita syrta* Schaus, 1906**

Inniss Field, MVL: ♂ 17.v.1999 (M.J.W. Cock) [MJWC] (Fig. 33)

***Marthula grisescens* Schaus, 1905**

Arima Valley, Simla, MVL: ♀ 29.i.1981 (M.J.W. Cock) [MJWC]

Caparo: 3♂ xi.1905 (S.M. Klages) [NHMUK]

Curepe, MVL: ♀ 29.viii.1978 (M.J.W. Cock) [MJWC (TL-840)]

Inniss Field, MVL: ♂, 2♀ 17.v.1999 (M.J.W. Cock) [♂, ♀ MJWC; ♀ UWIZM CABI.8197] (Fig. 39, ♂, ♀)

Morne Bleu, Textel Installation, at light: ♂ 26.vii.1978 (M.J.W. Cock) [NHMUK (TL-840)]

Palmiste: ♀ 8.ix.1947 [N. Lamont] [UWIZM.2013.13.1722, as *Marthula luteopunctata*]; ♂ 1.iii.1948 [N. Lamont] [UWIZM.2013.13.1721, as *Marthula luteopunctata*]

***Marthula multifascia* (Walker, 1856)**

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]

Parrylands Oilfield, MVL: ♂ 13.xi.1980 (M.J.W. Cock) [MJWC]; ♂, ♀ 25.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 39, ♂, ♀)

Valencia Forest, MVL: ♂ 5.viii.1981 (M.J.W. Cock) [MJWC]

***Meragisa innoxia* Schaus, 1911**

Arima Valley, Asa Wright Nature Centre: ♂ 17.xii.2019 (N. Norman photo) [iNaturalist observation 36739416] (Fig. 84)

Arima Valley, Simla: ♂ 12.vi.1982 (M.J.W. Cock) [MJWC]; ?♂ 28.viii.2016 (M.G. Rutherford photo) [iNaturalist observation 12413920]

Arima Valley, Simla, MVL: ♂ 10.v.1981 (M.J.W. Cock) [MJWC]; ♂ 22.vii.1981 (M.J.W. Cock) [UWIZM CABI.1563]; ♂ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1562]; ♀ 7.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 36); ♂ 12.ii.1982 (M.J.W. Cock) [MJWC] (Fig. 36); ♂ 6.viii.1982 (M.J.W. Cock) [MJWC]

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.8206]

Cumaca Road, 4.6 miles, MVL: 3♂ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1564, 1565, 8205]; ♂ 21.x.1982 (M.J.W. Cock) [MJWC]

Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♂ ix.2017 (Kamal Mahabir, image Q)

Parrylands Oilfield, MVL: ♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1566]

***Meragisa vistara* Schaus, 1928**

Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [MJWC] (Fig. 36)

***Moresa costalis* Walker, 1855**

Caparo: ♂ xi.1905 (S. M. Klages) [NHMUK, dissection 10314088] (Schintlmeister 2019, Figs. 33d, 33y)

Curepe, MVL: ♀ (no white band) x.1969 [UWIZM CABI.1801]; ♂ viii.1970 (no white band) (R.E. Cruttwell) [UWIZM CABI.1799]; 2♂ (both no white band) i.1972 (R.E. Cruttwell) [UWIZM CABI.1798, 1800]; ♂ 28.viii.1978 (M.J.W. Cock) [MJWC, dissection 1049] (Fig. 39, ♂1); ♂ 1.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 39, ♂2)

Morne Bleu, Textel Installation, at light: ♀ (broad white band) 20.xi.1978 (M.J.W. Cock) [MJWC] (Fig. 39)

[Port of Spain]: ♀ (broad white band) [xi.1921 (A. Pierre)] [NMS, coll Lamont]

***Naprepa elongata* Schaus, 1901**

Arima Valley, Asa Wright Nature Centre, at light: ♂ 6.x.2016 (R. Gibbons photo) [iNaturalist observation 4323744]; ♀ 9.x.2016 (R. Gibbons photo) [iNaturalist observation 4323707] (Fig. 85)
 Brasso Seco, 10.752 -61.248: ? 15.viii.2021 (R. Deo photo) [iNaturalist observation 91332221]
 Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 32); 2♂ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.1713, 1714]
 Morne Bleu, Textel Installation, at light: ♂ 3.vii.1978 (M.J.W. Cock) [MJWC (TL-333)] (Fig. 32); ♂ 7.i.1979 (M.J.W. Cock) [NHMUK (TL-333)]; ♂ 2.iii.1981 (M.J.W. Cock) [MJWC]; ♂ 26.iv.1981 (M.J.W. Cock) [UWIZM CABI.1711]; ♂ 6.ix.1982 (M.J.W. Cock) [UWIZM CABI.1712]; ♂ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1709]; ♀ 21.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1710]

***Oligocentria nondescripta* (Kaye, 1923)**

Arima Blanchisseuse Road, milestone 9.75, MVL: 2♂ 21.ix.1982 (M.J.W. Cock) [UWIZM CABI.1837]
 Arima Valley, Simla, at light: ♀ 6.vii.2017 (N. Block photo) [iNaturalist observation 7135644] (Fig. 86)
 Arima Valley, Simla, MVL: ♀ 22.vii.1981 (M.J.W. Cock) [MJWC]
 Caparo: ♂ xi.1905 (S.M. Klages) [NHMUK, as *D. limosoides* Schaus]; 11♂ xi.1905 (S.M. Klages) [NHMUK, over blank label 2]; 3♂ xii.1905 (S.M. Klages) [NHMUK, over blank label 2]; ♂ (dissected) (S.M. Klages) [NHMUK, ex Druce coll., as *Boriza crossoea*]
 Curepe, at light: ♀ 5.i.1980 (M.J.W. Cock) [MJWC] (Fig. 40)
 Curepe, MVL: ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-307)]
 Morne Bleu, Textel Installation, at light: ♂ 20.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 40); ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK (TL-307)]; ♂ 20.xii.1978 (M.J.W. Cock) [UWIZM CABI.1524]; ♂ 10.v.1981 (M.J.W. Cock) [UWIZM CABI.1523]
 Palmiste: ♀ 14.vii.1917 (incorrectly labelled as type) [N. Lamont] [NMS]; ♀ (type) 25.xii.1920 (Sir. N. Lamont) [NHMUK]; ♀ 9.xi.1927 [N. Lamont] [UWIZM.2013.13.1823]; ♀ 11.ii.1947 [N. Lamont] [UWIZM.2013.13.1804, as *Disphragis proba*]; ♀ 10.ix.1947 [N. Lamont] [UWIZM.2013.13.1807, as *Disphragis proba*]; ♀ 17.ix.1947 [N. Lamont] [UWIZM.2013.13.1806, as *Disphragis proba*]; ♀ 21.xii.1948 [N. Lamont] [UWIZM.2013.13.1805, as *Disphragis proba*]
 Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [MJWC; UWIZM CABI.1525]
 Port of Spain, Belmont: ♂ (E. Lafond) [NHMUK, over blank label 2]

***Oligocentria psamathe* (Schaus, 1892)**

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.1527]; ♀ 22.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 40, ♀2)
 Brigand Hill, lighthouse security MVL lights: ♀ 25.iii.2003 (M.J.W. Cock) [MJWC] (Fig. 40, ♀1)
 Caparo: 9♂ xi.1905 (S.M. Klages) [NHMUK, over blank label 1]; 4♂ xii.1905 (S.M. Klages) [NHMUK, over blank label 1]; 2♂ (1♂ type) [NHMUK]
 Curepe, MVL: ♂ 5.x.1978 (M.J.W. Cock) [NHMUK (TL-308)]; ♂ (dissected) 25.v.1979 (M.J.W. Cock) [MJWC (TL-308)]; ♂ (dissected) 13.x.1979 (M.J.W. Cock) [MJWC]; ♂ 20.xii.1979 (M.J.W. Cock) [UWIZM CABI.1528]; ♂ 25.xii.1979 (M.J.W. Cock) [UWIZM CABI.1530]; ♂ 27.xii.1979 (M.J.W. Cock) [UWIZM CABI.1531]; ♂ (dissected) 31.xii.1979 (M.J.W. Cock) [MJWC] (Fig. 40, ♂2); ♂ (with discal spot) 23.i.1980 (M.J.W. Cock) [MJWC] (Fig. 40, ♂1); ♂ 9-16.xi.1981 (M.J.W. Cock) [UWIZM CABI.1526]; ♂ (no discal spot) 22-31.xii.1981 (M.J.W. Cock) [MJWC] (Fig. 40, ♂3)
 Fort George: ♀ ix.1891 [NHMUK, over blank label 1]
 Morne Bleu, Textel Installation, at light: ♂ 20.x.1978 (M.J.W. Cock) [UWIZM CABI.1529]
 Palmiste: ♂ 3.xii.1916 [N. Lamont] [NMS]; ♀ 18.xii.1918 [N. Lamont] [NMS]; ♀ 3.v.1921 [N. Lamont] [NMS]; 2♀ 22.xi.1933 [N. Lamont] [NMS, 1♀ as *D. nondescripta*]; ♀ (lacks black spot) 15.iii.1934 [N. Lamont] [UWIZM.2013.13.1828]; ♀ 21.xii.1935 [N. Lamont] [UWIZM.2013.13.1824, as *Dicentria nondescripta*]; ♀ (heavily suffused with black) 17.ix.1947 [N. Lamont] [UWIZM.2013.13.1829]; ♀ 2.x.1947 [N. Lamont] [UWIZM.2013.13.1826]; ♀ 1.i.1949 [N. Lamont] [UWIZM.2013.13.1827]; ♀ (abdomen missing) 22.viii.1949 [N. Lamont] [UWIZM.2013.13.1825, as *Dicentria nondescripta*]
 St. Augustine: ♂ 8.i.1925 (C.L. Withycombe) [NHMUK]
 Toco, at light: ♀ 3.vi.1978 (M.J.W. Cock) [MJWC]
 Trinidad: 2♀ (F.W. Jackson) [NHMUK]

***Oligocentria brunnipennis* (Kaye, 1923)**

Curepe, at light: ♀ 7.ix.1979 (M.J.W. Cock) [MJWC] (Fig. 40)

Curepe, MVL: ♂ 7.viii.1978 (M.J.W. Cock) [MJWC]; ♂ 25.viii.1978 (M.J.W. Cock) [UWIZM CABI.1532]; ♂ 9.xi.1978 (M.J.W. Cock) [UWIZM CABI.1535]; ♂ 23.xi.1978 (M.J.W. Cock) [UWIZM CABI.1534]; ♂ 6.i.1979 (M.J.W. Cock) [NHMUK (TL-131)]; ♂ 23.i.1979 (M.J.W. Cock) [MJWC (TL-131)] (Fig. 40); ♂ 23.ix.1979 (M.J.W. Cock) [UWIZM CABI.1533]; ♂ 26.ix.1979 (M.J.W. Cock) [UWIZM CABI.1536]; ♂ 25.xii.1979 (M.J.W. Cock) [MJWC, M.J.W. Cock dissection 1024] (Fig. 40,); ♀ 14-19.ix.1981 (M.J.W. Cock) [MJWC]

Palmiste: ♀ 25.xii.1920 (type of *brunnipennis* Kaye) [N. Lamont] [NMS]; ♀ 1.ii.1922 [N. Lamont] [UWIZM.2013.13.1833]; ♀ 12.i.1926 [N. Lamont] [UWIZM.2013.13.1832]; ♀ 24.ix.1947 [N. Lamont] [UWIZM.2013.13.1830]; ♀ 22.x.1947 [N. Lamont] [UWIZM.2013.13.1831]

[Palmiste]: ♀ [N. Lamont] [NMS]

***Ophitis magnaria* Felder, 1874**

Caparo: ♂ (S.M. Klages) [NHMUK, holotype of *Rifargia imitata*] (Fig. 36)

***Pauluma punctata* (Dognin, 1924)**

Curepe, MVL: ♂ 5.i.1980 (M.J.W. Cock) [MJWC] (Figs. 33, 87)

***Phastia alcimede* (Druce, 1890)**

Arima: ♀ 13.iii.1939 [N. Lamont] [NMS, det W.H.T. Tams] (Fig. 38)

Caparo: 2♂ x.1904 [NHMUK] (Fig. 38); ♂ xii.1904 [NHMUK]

***Phastia basalis* Walker, 1862**

Arima: ♂ 13.iii.1939 [N. Lamont] [UWIZM.2013.13.1706]

Arima Valley, Simla, MVL: ♀ 14.vi.1981 (M.J.W. Cock) [UWIZM CABI.1752]; ♀ 7.viii.1981 (M.J.W. Cock) [UWIZM CABI.1751]; 2♂ 12.ii.1982 (M.J.W. Cock) [UWIZM CABI.1747, 1825]

Brasso Seco: ♂ 11.i.2014 (K. Sookdeo photo, moths 27) (Fig. 88)

Brasso Seco, 10.741 -61.247: ♂ 3.v.2020 (R. Deo photo) [iNaturalist observation 45134578]

Brasso Seco, 10.749 -61.249: ♂ 25.xii.2019 (R. Deo photo) [iNaturalist observation 36950672]

Brasso Seco, 10.740 -61.256, at light: ♂ 5.iv.2021 (A. Deacon photo) [iNaturalist observation 73069794, 73069800]

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1826]

Cuparo: ♀ (no abdomen) x.1904 [NHMUK]

Curepe, MVL: ♀ 8-14.xii.1981 (M.J.W. Cock) [MJWC] (Fig. 38)

Guaico: 2♂ 18.iv.1915 [N. Lamont] [NMS, UWIZM.2013.13.1707]

Hollis Reservoir, at light: ♂ 5.ix.1978 (M.J.W. Cock) [UWIZM CABI.1746]

Inniss Field, MVL: 2♂ 17.v.1999 (M.J.W. Cock) [UWIZM CABI.1828, 1829]

Inniss Field, 10.17 -61.27, by night: ?♂ 24.xii.2020 (R. Deo photo) [iNaturalist observation 67114318]

Lopinot Valley, Orinola, 10.709 -61.321: ?♂ 21.xi.2020 (kavitamaharaj photo) [iNaturalist observation 65347614]

Maracas Valley, Riverview Gardens, 10.677 -61.411: ♂ 23.ix.2020 (R. Williams-Littzen photo) [iNaturalist observation 60615003]

Morne Bleu, Textel Installation, at light: ♂ (dissected) 30.viii.1978 (M.J.W. Cock) [MJWC]; ♂ (dissected) 5.ix.1978 (M.J.W. Cock) [MJWC]; ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-338)]; ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK (TL-338)]; ♂ 6.xii.1980 (M.J.W. Cock) [UWIZM CABI.1745]; ♂ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1750]

Palmiste: ♂ 17.vii.1947 [N. Lamont] [UWIZM.2013.13.1708]

[Palmiste]: ♀ [N. Lamont] [NMS]

Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [MJWC]; 3♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1744, 1748, 1749]

St Benedict's, Pax Guest House, at light: ♂ 5.x.1994 (M.J.W. Cock) [UWIZM CABI.1827]

S[t]. Pat[rick]: ♂ 1.iv.1939 [N. Lamont] [NMS]

Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [MJWC] (Fig. 38); ♂ 5.viii.1981 (M.J.W. Cock) [MJWC]

Trinidad: ♂ iv-v.1902 (E. Bourke) [OUMNH]; ♂, ♀ [OUMNH, dr. 27]; ♂ [NHMUK]

TOBAGO, Englishman's Bay, at light: ♀ vi-xii.2009, J. Ingraham [UWIZM.2015.15.187] (Cock 2017a)

***Porionella fragilis* (Schaus, 1905)**

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [MJWC] (Figs. 33, 89)
 FIVE ISLANDS, Nelson Island, MVL; ♂ 7.i.1982 (UWI Field Course) [MJWC]

***Procolax apulana* Schaus, 1910**

Arima Valley, Simla, MVL: ♂ 30.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 28)
 Brazil, 10.561 -61.275: £ 31.iii.2021 (R. Bally photo) [iNaturalist observation 72569862]
 Curepe, at light: ? 23.xi.1978 (M.J.W. Cock) [NHMUK (TL-108)]
 Maracas Valley, Riverview Gardens, 10.677 -61.411: ♀ 12.vi.2021 (R. Williams-Litzen photo) [iNaturalist observation 82696724] (Fig. 90)
 Morne Bleu, Textel Installation, at light: ♀ 10.vii.1978 (M.J.W. Cock) [MJWC (TL-108)] (Fig. 28)

***Pseudodryas pistacina* (Schaus, 1901)**

Arima Valley, Simla, MVL: ♂ 10.v.1981 (M.J.W. Cock) [UWIZM CABI.1442]
 Brasso Seco: ?♀ 14.iii.2015 (K. Sookdeo photo, moths 70) (Fig. 91)
 Curepe, MVL: ♂ 22-31.xii.1981 (M.J.W. Cock) [MJWC, dissected P. Thiaucourt] (Fig. 38)
 [Palmiste]: ♀ [N. Lamont] [NMS, holotype of *Phastia maricolor*] (Fig. 38)
 Palmiste: ♂ 20.xi.1935 [N. Lamont] [NMS]
 Piarco Airport, at light: ♂ (CIBC-MJWC 53) 29.ix.1979 (M.J.W. Cock) [MJWC]
 Trinidad: ♀ [USNM]
 TOBAGO, Crown Point, at light: ♂ (CIBC-MJWC 52) 9-12.iii.1979 (M.J.W. Cock) [MJWC]

***Rhapigia accipiter* (Schaus, 1892)**

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-110)] (Fig. 31)
 Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♂ 30.ix.1978 (M.J.W. Cock) [NHMUK (TL-110)]

***Rhapigiodes frederica* Dyar, 1910**

Curepe, MVL: ♂ 25.xii.1979 (M.J.W. Cock) [NHMUK (TL-538)]; ♂ 4.ii.1980 (M.J.W. Cock) [UWIZM CABI.1614 (TL-538)]; ♂ 15.xii.1980 (M.J.W. Cock) [UWIZM CABI.1613]; ♂ 16-22.xi.1981 (M.J.W. Cock) [MJWC, dissected P. Thiaucourt] (Fig. 31)
 Hollis Reservoir, at light: ♀ 5.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 31)

***Rhuda focula* (Stoll, 1782)**

Arima Valley, Simla, MVL: ♂ 22.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 39)
 Blanchisseuse area, 10.77 -61.24: Mature caterpillar 24.ii.2020 (R. Deo photo) [iNaturalist observation 39247301] (Fig. 92)
 Brasso Seco: ? 14.iii.2015 (K. Sookdeo photo, moths 70) (Fig. 93)
 Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1759]
 Curepe, MVL: ♂ 6.v.1979 (M.J.W. Cock) [MJWC, det. R.W. Poole 1981]; ♀ 12.ii.1980 (M.J.W. Cock) [UWIZM CABI.1757]; ♀ 29.iii.1981 (M.J.W. Cock) [UWIZM CABI.1758]; ♀ 8-14.iii.1982 (M.J.W. Cock) [MJWC] (Fig. 39)
 Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♂ ix.2017 (Kamal Mahabir, image F)
 Fishing Pond: ♂ 14.i.2015 (R. Boyce, photo)
 Inniss Field, MVL: ♀ 17.v.1999 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: 2♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-303); UWIZM CABI.1756]; ♂ 17.x.1979 (M.J.W. Cock) [MJWC (TL-303)]
 Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♀ 30.ix.1978 (M.J.W. Cock) [UWIZM CABI.1755]
 St Augustine, at light: ♀ 9.vii.1977 (D.J. Stradling) [NMS]
 Trinidad: ♀ [A. Pierre] [NMS]

This material merits re-examination given that there is now a second species of *Rhuda* recognised from Trinidad:
 Caparo: ♂ xii.1905 (S.M. Klages) [NHMUK, over blank label]

***Rhuda tuisa* (Schaus, 1911)**

Penal: ?♂ 6.vii.2010 (K. Sookdeo photo, moths 23) (Fig. 94)

***Rifargia xylinoides* Walker, 1862**

Caparo: ♀ xi.1905 (S.M. Klages) [NHM, over blank label in *Disphragis*]; ♀ (S.M. Klages) [NHM, as *Disphragis gelduba*]
 Caura Valley, Nr. Caura, MVL: ♀ 24.ix.1978 (M.J.W. Cock) [MJWC (TL-311)]
 Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [UWIZM CABI.8194]
 Curepe, BLT: ♂ 21-28.ii.1982 (F.D. Bennett) [MJWC] (Figs. 41, 95)
 Curepe, MVL: ♂ 30.viii.1978 (M.J.W. Cock) [NHMUK (TL-310)]; ♂ 10.i.1979 (M.J.W. Cock) [MJWC, dissection 1063]
 (Appendix Fig. 15); ♂ 26.xii.1979 (M.J.W. Cock) [UWIZM CABI.1549]; ♂ 7.i.1980 (M.J.W. Cock) [UWIZM CABI.1550];
 ♂ 8.i.1980 (M.J.W. Cock) [UWIZM CABI.8193, *Disphragis* sp. nr. *mortis* Schaus det. R.W. Poole (TL-310)]; ♂ 20-
 25.xii.1980 (M.J.W. Cock) [MJWC]; ♀ 22.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 41); ♂ 5-11.x.1981 (M.J.W. Cock)
 [UWIZM CABI.1548]; ♀ 3.x.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♀ 26.vii.1978 (M.J.W. Cock) [NHMUK (TL-311)]; ♂ 25.x.1979 (M.J.W. Cock)
 [UWIZM CABI.1546]
 North Coast Road, milestone 6, Carisal Trace, MVL: ♂ 5.iv.1979 (M.J.W. Cock) [UWIZM (not located)]
 [Palmiste]: ♀ [N. Lamont] [NMS, det as *D. cloelia* by N. Lamont, curated as *Rifargia xylinoides* Walker]
 Parrylands Oilfield, at light: ♀ (abdomen missing) 22.ii.1980 (J.O. Boos) [UWIZM CABI.1553]
 Parrylands Oilfield, MVL: ♂, 2♀ 25.vii.1981 (M.J.W. Cock) [♀ MJWC: ♂, ♀ UWIZM CABI.1547, 1551]
 Sangre Grande, Sans Souci Estate, MVL: ♀ 8.viii.1982 (M.J.W. Cock) [UWIZM CABI.1552]
 Nr. St. Augustine: ♀ 24.ix.1924 - 25.vi.1925 (W.C. Lester-Smith) [OUMNH]
 Above St Benedict's, MVL: ♀ (abdomen, left H missing) 26.v.1981 (M.J.W. Cock) [UWIZM CABI.1554]

***Rosema demorsa* C. Felder and R. Felder, 1874 ssp. *aruga* Schintlmeister, 2019**

Talparo, at light: ♂ 16.xi.2020 (K. Sookdeo photo, moths 94) (Fig. 96)

***Rosema draudti* Bryk, 1953**

[Arima Valley], V[erdant] Vale: ♀ 19.iv.1919 [N. Lamont] [NMS]
 Brasso Seco, 10.757 -61.248, by night: ♂ 15.v.2021 (R. Deo photo) [iNaturalist observation 79100377]; ♂ 25.ix.2021 (R.
 Deo photo) [iNaturalist observation 96316603]
 Curepe, black light trap: ♂ iv.1981 (F.D. Bennett) [MJWC] (Fig. 39)
 Lalaja Ridge, MVL: ♂ 3.ix.1982 (M.J.W. Cock) [UWIZM CABI.1796]
 Manzanilla: ♀ 1922 (F.W. Jackson) [NHMUK]
 Morne Bleu, Textel Installation, at light: ? 30.viii.1978 (M.J.W. Cock) [NHMUK (TL-313)]; 2♀ 5.ix.1978 (M.J.W. Cock)
 [MJWC (TL-313)] (Fig. 39); UWIZM CABI.1795]; ♀ 10.viii.1979 (M.J.W. Cock) [UWIZM CABI.1797]

***Rosema epigena* (Stoll, 1790)**

Curepe, MVL: ♂ 23-30.xi.1981 (M.J.W. Cock) [MJWC] (Fig. 39)
 Parrylands Oilfield, MVL: ♀ 25.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 39)
 TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.189] (Cock 2017a)

***Rosema intermedia* Thiaucourt, 2015**

[Arima Valley] St. Patrick: ♂ 16.i.1930 [N. Lamont] [UWIZM.2013.13.1713]; ♂ 7.vii.1948 [N. Lamont] [UWIZM.2013.13.1714]
 Palmiste: ♀ 7.ix.1917 [N. Lamont] [NMS]; ♀ 8.xi.1931 [N. Lamont] [UWIZM.2013.13.1716]; ♂ 3.x.1947 [N. Lamont]
 [UWIZM.2013.13.1715]
 Parrylands Oilfield, MVL: 4♂ 13.xi.1980 (M.J.W. Cock) [2♂ MJWC (TL-839), dissection 1050] (Fig. 39); ♂ NHMUK
 (TL-839) genitalia slide BM 2171; ♂ UWIZM CABI.1794]; ♂ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1793]
 Penal, at light: ♂ 28.ix.2010 (K. Sookdeo photo, moths 21) (Fig. 97)
 South Oropouche, Mon Desir: ♂ 27.i.2010 (T.P. Maharaj photo 1780272, 1780276)

***Sericochroa myconos* (Schaus, 1892)**

Arima Blanchisseuse Road, milestone 10.5, MVL: ♂ 6.ix.1982 (M.J.W. Cock) [UWIZM CABI.1778]

Brasso Seco: ? 14.iii.2015 (K. Sookdeo photo, moths 70) (Fig. 98)

Cumaca Road, 4.6 miles, MVL: ♂, 2♀ 18.vii.1981 (M.J.W. Cock) [♀ MJWC (Fig. 33, ♀1); ♂, ♀ UWIZM CABI.1780, 1782]

Morne Bleu, Textel Installation, at light: ♀ 26.vii.1978 (M.J.W. Cock) [UWIZM CABI.1781]; ♀ 9.xi.1978 (M.J.W. Cock) [MJWC] (Fig. 33, ♀2); 2♂ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-119)] (Fig. 33); ♂ 20.xii.1978 (M.J.W. Cock) [MJWC (TL-119), det. R.W. Poole]; ? 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-119)]; ♀ 6.xii.1980 (M.J.W. Cock) [MJWC]

Valencia Forest, MVL: ♀ iv.1980 (M.J.W. Cock) [MJWC]; ♂ 5.viii.1981 (M.J.W. Cock) [UWIZM CABI.1779]

***Sericochroa tenuis* (Schaus, 1892)**

Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [MJWC, det. J.D. Holloway] (Fig. 33)

Curepe, MVL: ♂ 7.v.1979 (M.J.W. Cock) [UWIZM CABI.1435 (TL-539)]; ♂ 8-14.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 33); ♂ 6-10.vi.1981 (M.J.W. Cock) [UWIZM CABI.1434]

St. Augustine, MV Trap: ♂ 22.x.1979 (M.E. Alkins) [NHMUK (TL-539)]

St. Pat[rick]: ♀ 25.i.1947 [N. Lamont] [UWIZM.2013.13.1732, as *Meragisa albescens* Schaus]

Valencia Forest, MVL: ♀ iv.1980 (M.J.W. Cock) [UWIZM CABI.1832]

***Skaphita cubana* (Grote, 1865)**

Brigand Hill, lighthouse security MVL lights: ♀ 17.i.2004 (M.J.W. Cock) [MJWC]

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [UWIZM CABI.1542]

Curepe, at light: ♂ 8.i.1980 (M.J.W. Cock) [MJWC]

Curepe, BLT: ♀ viii.1982 (F.D. Bennett) [UWIZM CABI.1545]

Curepe, MVL: ♂ 15.vii.1967 [UWIZM CABI.1831]; ♂ 27.viii.1978 (M.J.W. Cock) [UWIZM CABI.1808]; ♀ 6.xi.1978 (M.J.W. Cock) [MJWC (TL-318)] (Fig. 41); ♀ 18.xi.1978 (M.J.W. Cock) [MJWC (TL-318)]; ♂ 21.xi.1978 (M.J.W. Cock) [UWIZM CABI.1817]; ♂ 24.xi.1978 (M.J.W. Cock) [UWIZM CABI.1816]; ♂ 29.xii.1978 (M.J.W. Cock) [UWIZM CABI.1809]; ♂ 8.v.1979 (M.J.W. Cock) [NHMUK (TL-546)]; ♂ 14.ix.1979 (M.J.W. Cock) [UWIZM CABI.1807]; ♂ 14.x.1979 (M.J.W. Cock) [UWIZM CABI.1818]; ♂ 17.x.1979 (M.J.W. Cock) [UWIZM CABI.1813]; ♀ 15.x.1979 (M.J.W. Cock) [UWIZM CABI.1543]; ♂ 25.xii.1979 (M.J.W. Cock) [UWIZM CABI.1810]; ♂ 13.i.1980 (M.J.W. Cock) [UWIZM CABI.1811]; ♂ 18.i.1980 (M.J.W. Cock) [MJWC, dissection 1005 (TL-546)]; ♂ 27.i.1980 (M.J.W. Cock) [UWIZM CABI.1812]; ♂ 8-14.xii.1981 (M.J.W. Cock) [MJWC, dissection 1002] (Fig. 41); ♂, ♀ 11-20.i.1982 (M.J.W. Cock) [♀ MJWC; ♂ UWIZM CABI.1815]; ♂ 21-31.i.1982 (M.J.W. Cock) [UWIZM CABI.1814]

Palmiste: ♀ 29.i.1919 [N. Lamont] [NMS]; ♂ 30.xii.1920 (N. Lamont) [NHMUK, labelled '*Boriza kalodonta* Kaye' in Kaye's writing]; ♀ 27.iii.1922 [N. Lamont] [UWIZM.2013.13.1802]; ♀ 22.x.1947 [N. Lamont] [UWIZM.2013.13.1801]; ♀ 21.vii.1948 [N. Lamont] [UWIZM.2013.13.1803]

Penal: ♀ 8.x.2014 (K. Sookdeo photo, moths 61) (Fig. 99)

Point Gourde, MVL: ♀ 16.v.1999 (M.J.W. Cock) [UWIZM CABI.8217]

South Oropouche, Mon Desir, at light: ♀ 22.v.2020 (T.P. Maharaj photo) [iNaturalist observation 91860825]

St Benedict's, Pax Guest House, at light: ♀ 2.x.1994 (M.J.W. Cock) [MJWC]

Valencia Forest, MVL: ♀ iv.1980 (M.J.W. Cock) [UWIZM CABI.1544]

Trinidad: ♀ (W.J. Kaye) [NHMUK]

***Skaphita indirae* Cock, 2021**

Caroni Swamp, Blue River, fluorescent light: ♂ 20.v.1982 (I. Omah-Maharaj) [MJWC, dissection 1044; to be deposited in NHMUK] (Fig. 41, 100)

***Skaphita media* (Thiaucourt, 1995)**

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1806]

Inniss Field, MVL: ♂ 17.v.1999 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♀ 26.vii.1978 (M.J.W. Cock) [NHMUK (TL-325)]; ♂ 7.i.1979 (M.J.W. Cock) [UWIZM CABI.1805]; ♂ 5.iii.1979 (M.J.W. Cock) [NHMUK (TL-326)]; ♀ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-325)] (Fig. 41); ♂ 5.viii.1979 (M.J.W. Cock) [UWIZM CABI.1802 (TL-326)]; ♂ 17.x.1979 (M.J.W. Cock) [UWIZM CABI.1804]; ♀ 14.xi.1980 (M.J.W. Cock) [MJWC]; ♂ 2.iii.1981 (M.J.W. Cock) [MJWC]; ♂ 13.i.1982 (O. Pellmyr) [USNM ENT 00975799, BOLD: Sample ID CCDB-22953-G08, Process ID LNAUT1314-14]

Palmiste: ♀ 24.x.1947 [N. Lamont] [UWIZM.2013.13.1843, as *Harpyia meridionalis*]

Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [MJWC, dissection 1006] (Fig. 41); ♂ 31.vii.1981 (M.J.W. Cock) [UWIZM CABI.1803]

Trinidad: ♀ (W.J. Kaye) [NHMUK, as *D. ?meridionalis*]

***Skaphita surinamensis* (Möschler, 1877)**

Cumaca Road, 4.6 miles, MVL: 2♀ 18.vii.1981 (M.J.W. Cock) [MJWC, dissection 1064; may not be correctly associated – see text] (Fig. 41, Appendix Fig. 16)

Palmiste: ♂ 22.xii.1920 (N. Lamont) [NHMUK, holotype of *Boriza kalodonta*]

S[an] F[ernan]do: ♂ 22.ii.1922 [N. Lamont] [NMS, MJWC dissection 1062] (Fig. 41, 101)

***Trumanda andromede* (Thiaucourt, 1995)**

Curepe, BLT: ♀ 21-28.ii.1982 (F.D. Bennett) [MJWC] (Fig. 40)

Morne Bleu, Textel Installation, at light: ♂ 29.iii.1979 (M.J.W. Cock) [MJWC] (Fig. 40)

Subfamily Nystaleinae Forbes, 1948

***Antiopha multilinea* Schaus, 1901**

Arima Valley, Simla, MVL: ♂ 22.iii.1981 (M.J.W. Cock) [MJWC]; ♂ 30.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 102)

Caparo: 2♂ xi.1905 (S.M. Klages) [NHMUK, over blank label]

Caura Valley, Nr. Caura, MVL: ♂ 24.ix.1978 (M.J.W. Cock) [NHMUK (TL-841)]

Curepe, MVL: ♀ 2.i.1979 (M.J.W. Cock) [MJWC (TL-841)] (Fig. 102)

St Benedict's, Pax Guest House, at light: ♂ 2.vii.1996 (M.J.W. Cock) [MJWC]

Trinidad: ♂ (Jackson) [NHMUK]

***Bardaxima fulgurifera* Walker, 1869**

Arima Valley, Simla, MVL: ♂ 15.ii.1981 (M.J.W. Cock) [MJWC] (Fig. 103)

Curepe, BLT: ♂ iii.1982 (F.D. Bennett) [MJWC]

Nr Sangre Grande, Caigual, S. Hilario Estate: ♀ viii.1917 (Agnes Lickfold) [OUMNH, det. as *Bardaxima lucilinea* Walker by Sir N. Lamont & W.J. Kaye, 1923] (Fig. 103)

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.171] (Cock 2017a)

***Bardaxima marcida* (Felder, 1874)**

Arima Valley, Simla, MVL: ♀ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1433]

Caparo: ♀ [OUMNH]

Curepe, MVL: ♂ 20.xi.1979 (M.J.W. Cock) [UWIZM CABI.1432]; ♀ 18.i.1980 (M.J.W. Cock) [MJWC] (Fig. 103)

Morne Bleu, Textel Installation, at light: ♂ 26.vii.1978 (M.J.W. Cock) [MJWC (TL-321)]; ♂ 30.viii.1978 (M.J.W. Cock) [MJWC (TL-321)] (Fig. 103); ♂ 13.ix.1978 (M.J.W. Cock) [MJWC]

Mount Pleasant, 10.717 -61.594, by night: ♂ 13.vi.2021 (R. Deo photo) [iNaturalist observation 82909025]

Talparo, at light: ♀ 16.xi.2020 (K. Sookdeo photo, moths 94) (Fig. 110)

Trinity Hills Reserve, 10.114 -61.188, by night: ♀ 14.xi.2020 (R. Deo photo) [iNaturalist observation 64982862] (Fig. 109)

***Bardaxima procne* (Schaus, 1892)**

Palmiste: ♀ 2.ix.1947 [N. Lamont] [UWIZM.2013.13.1840, as *Gisara procne* ? Sch.] (Fig. 103)

***Bardaxima subrutula* Dognin, 1908**

Inniss Field, MVL: ♂ 17.v.1999 (M.J.W. Cock) [MJWC] (Fig. 103)

Asa Wright Nature Centre: ♂ 23.iii.2015 (S. Nanz, photo 3477, 3479, 3481) (Fig. 111)

***Calledema arema* Schaus, 1905**

Hollis Reservoir, at light: ♂ 2.xi.1978 (M.J.W. Cock) [NHMUK (TL-334)]

Morne Bleu, Textel Installation, at light: ♂ 10.viii.1979 (M.J.W. Cock) [MJWC (TL-334)] (Fig. 102)

***Callemma jocasta* Schaus, 1901**

Arima Valley, Simla, MVL: ♂ 12.ii.1982 (M.J.W. Cock) [UWIZM CABI.1445]; ♂ 6.viii.1982 (M.J.W. Cock) [UWIZM CABI.1446]

Caparo: ♂ xii.1905 (S.M. Klages) [NHMUK]

Las Lappas secondary forest, UV Light Trap: ?♂ 21.i.1982 (O. Pellmyr) [USNM ENT 00975802] (BOLD Record ID 4632973, Sample ID CCDB-22953-G11, Process ID: LNAUT1317-14)

Morne Bleu, Textel Installation, at light: ♂ 25.x.1979 (M.J.W. Cock) [MJWC (TL-540)] (Fig. 102); ♂ 6.xi.1980 (M.J.W. Cock) [MJWC]; ♂ 2.iii.1981 (M.J.W. Cock) [UWIZM CABI.1447]

Toco, at light: ♂ 3.vi.1978 (M.J.W. Cock) [NHMUK (TL-540)]

***Callemma plusia* (Felder, 1874)**

Arima Blanchisseuse Road, milestone 9.75, MVL: ♂ 21.ix.1982 (M.J.W. Cock) [UWIZM CABI.1821]

Arima Valley, Simla, MVL: ♂ 9.x.1982 (M.J.W. Cock) [MJWC]

Caparo: ♀ (F. Birch) [NHMUK]

Curepe, MVL: ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-111)] (Fig. 102)

Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK(TL-111)]

V[erdant] Vale: ♀ 18.iv.1919 [N. Lamont] [NMS]

***Didugua pittieri* (Schaus, 1924)**

Arima Valley, Simla, MVL: ♂ 29.i.1981 (M.J.W. Cock) [MJWC] (Fig. 102); ♂ 30.vii.1981 (M.J.W. Cock) [MJWC]; ♀ 7.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 102)

***Elasmia mandela* (Druce, 1887)**

Palmiste: ♀ 13.ii.1922 [N. Lamont] [NMS] (Fig. 102)

***Elasmia pronax* Dognin, 1908**

Arima: ♀ 11.iii.1930 [N. Lamont] [NMS, as *Hippia insularis* Grote]; ♀ 11.iii.1939 [UWIZM.13.1774, as *Hippia insularis*]

Arima Valley, Asa Wright Nature Centre: ♂ 8.xii.2013 (P. Prior photo) [iNaturalist observation 1788421] (Fig. 112)

Arima Valley, Simla, MVL: ♂ 1.iii.1981 (M.J.W. Cock) [UWIZM CABI.1669]; ♂ 14.vi.1981 (M.J.W. Cock) [UWIZM CABI.1668]; ♀ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1670]

Caura Valley, Nr. Caura, MVL: 2♂ 24.ix.1978 (M.J.W. Cock) [MJWC (TL-024)] (Fig. 102); NHMUK (TL-024)]

Cuparo: ♀ x.1904 [NHMUK, as *H. insularis*]

Curepe, MVL: ♂ 20.i.1980 (M.J.W. Cock) [MJWC]

Morne Bleu, Textel Installation, at light: ♀ 25.x.1979 (M.J.W. Cock) [MJWC] (Fig. 102)

Palmiste: ♀ 24.ii.1938 [N. Lamont] [NMS, as *Hippia insularis* Grote]; ♀ 11.iii.1939 [N. Lamont] [UWIZM.2013.13.1774, as *Hippia insularis*]

Nr Sangre Grande, Caigual: ♂, ♀ viii.1917 (Mrs H. Turner) [OUMNH]

Nr Sangre Grande, Caigual, S. Hilario Estate, 400ft.: ♀ 10.ix.1917 (Agnes Lickfold) [OUMNH]

Trinidad: ♀ (Jackson) [NHMUK, as *H. insularis*]

***Elymiotis longara* (Stoll, 1790)**

Caparo: ♂ (f. *longara*) x.1904 [NHMUK, as *E. ancora* Felder] (Fig. 102, ♂1)

Caura Valley, Nr. Caura, MVL: ♀ (f. *attenuata*) 24.ix.1978 (M.J.W. Cock) [MJWC (TL-025)] (Fig. 102)

Curepe, MVL: ♂ (f. *attenuata*) 23.ix.1978 (M.J.W. Cock) [MJWC (TL-535)] (Fig. 102, ♂2); ♀ (f. *attenuata*) vi.1979 (M.J.W. Cock) [UWIZM CABI.1567]; ♀ (f. *attenuata*) 6.x.1979 (M.J.W. Cock) [UWIZM CABI.1568]; ♂ (f. *attenuata*) 17.xii.1979 (M.J.W. Cock) [MJWC (TL-535)]; ♀ (f. *attenuata*) 7.iv.1981 (M.J.W. Cock) [UWIZM CABI.1569]

Morne Bleu, Textel Installation, at light: ? (f. *attenuata*) 20.x.1978 (M.J.W. Cock) [NHMUK (TL-025)]

Palmiste: ♀ (f. *attenuata*) 1.ix.1917 [N. Lamont] [NMS, as *Elymiotis longara* Stoll]; ♀ (f. *attenuata*) 3.ix.1917 [N. Lamont] [NMS, as *Elymiotis longara* Stoll]

Talparo, at light: ♂ 16.xi.2020 (K. Sookdeo photo, moths 94) (Fig. 113)

***Euxoga argentilinea* (Schaus, 1905)**

Caparo: ♀ xi.1904 [NHMUK, as *Euxoga* sp. indet.] (Fig. 102)

***Hippia mumetes* (Cramer, 1775)**

Caparo: ♀ (dissected) (F. Birch) [NHMUK]

Cuparo: ♂ x.1904 [NHMUK]

Curepe, MVL: ♀ 5.ii.1980 (M.J.W. Cock) [MJWC (TL-537)] (Fig. 103)

Guaico: ♂ 18.iv.1915 [N. Lamont] [NMS]

Maracas: ♂ 15.xi.1925 (C.L. Withycombe) [NHMUK]

Morne Bleu, Textel Installation, at light: ♂ 29.ix.1978 (M.J.W. Cock) [NHMUK (TL-537)]

Penal: ♂ 1.viii.2010 (K. Sookdeo photo, moths 23) (Fig. 114)

S[t]. Pat[rick]s: ♂ 8.iv.1934 [N. Lamont] [NMS]

Valencia Forest, MVL: ♂ 5.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 103)

***Lepasta bractea* (Felder, 1874)**

Palmiste: ♀ 7.ix.1916 [N. Lamont] [NMS]; ♂ 6.xii.1935 [N. Lamont] [NMS] (Fig. 103); ♂ 2.ii.1936 [N. Lamont] [NMS]

Penal: ♂ 9.vii.2010 (K. Soodeo photo, moths 23) (Fig. 115)

***Lepasta mixta* Möschler, 1883**

Guaico: ♂ 18.iv.1915 [N. Lamont] [NMS]

Morne Bleu, Textel Installation, at light: ? 3.vii.1978 (M.J.W. Cock) [NHMUK (TL-099)]; ♀ 26.viii.1978 (M.J.W. Cock) [MJWC (TL-099)] (Fig. 103); ♀ 29.iii.1979 (M.J.W. Cock) [UWIZM CABI.1671]

Trinidad: ♂ (type of *calophasioides* Kaye) [NHMUK]

***Lusura chera* (Drury, 1773)**

[Palmiste]: ♀ [N. Lamont] [NMS as *Lesura alatrix*] (Fig. 104)

***Lusura plorabilis* Schaus, 1905**

Arima Valley, Simla, at light: ? ii.1981 (H. Stich) [?UWIZM not located]

Morne Bleu, Textel Installation, at light: 2♂ (1 dermestid damaged) 2.iii.1981 (M.J.W. Cock) [MJWC]

Palmiste: ♂ 13.xi.1947 [N. Lamont] [UWIZM.2013.13.1800, as *Nystalea marmorea*]

Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [MJWC (Fig. 104); UWIZM CABI.1708]

***Lyracinus xylophasioides* (Butler, 1878)**

Cumaca Road, 4.6 miles, MVL: 3♂, ♀ 21.x.1982 (M.J.W. Cock) [2♂, ♀ MJWC (Fig. 104, ♂); ♂ UWIZM CABI.1822]

Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [NHMUK (TL-327)]; ♂ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-327)]; ♀ 2.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 104)

***Lysana plusiana* Schaus, 1901**

Curepe, MVL: ♂ 26.x-1.xi.1981 (M.J.W. Cock) [MJWC] (Fig. 102)

Inniss Field, 10.166 -61.265, by night: ♂ 18.vii.2021 (R. Deo photo) [iNaturalist observation 87789054]

Palmiste: ♂ 26.xii.1929 [N. Lamont] [NMS]

Wa Samaki Ecosystems, east of Freeport, 10.44 -61.37: ♀ 16.i.2021 (R. Deo photo) [iNaturalist observation 68210237] (Fig. 116)

***Notelina oyapoca* Schaus, 1923**

Arima Valley, Simla, MVL: ♂ 30.vii.1981 (M.J.W. Cock) [MJWC] (Fig. 102)

Above St Benedict's, MVL: ♂ 26.v.1981 (M.J.W. Cock) [MJWC]

***Nycterotis jacobensis* (Thiaucourt, 2008)**

Arima Valley, Simla, MVL: ♂, ♀ 22.vii.1981 (M.J.W. Cock) [UWIZM CABI.1685, 1687]; ♂ 30.vii.1981 (M.J.W. Cock) [MJWC, dissection 1039] (Fig. 104, ♂₂); 2♂ 28.ix.1981 (M.J.W. Cock) [UWIZM CABI.1686, 1838]; ♂ 18.x.1982 (M.J.W. Cock) [MJWC, dissection 1041] (Fig. 104, ♂₁)

Curepe, MVL: ♂ 16-22.xi.1981 (M.J.W. Cock) [MJWC, dissection 1040]; ♀ 23-31.iv.1982 (M.J.W. Cock) [MJWC] (Fig. 104)
 Palmiste: ♀ 30.viii.1917 [N. Lamont] [UWIZM.2013.13.1731, as *Proelymiotis lignicolor*]; ♀ 26.i.1926 [N. Lamont] [NMS, as *Proelymiotis lignicolor*]

[Palmiste]: ♀ [N. Lamont] [NMS, as *Proelymiotis lignicolor*]

***Nycterotis lucia* (Schaus, 1901)**

Curepe, MVL: ♂ 23-31.iv.1982 (M.J.W. Cock) [MJWC] (Fig. 105)

Palmiste: ♂ 29.ix.1946 [N. Lamont] [UWIZM.2013.13.1845, as *Palthis* [sic] *angustipennis*]

FIVE ISLANDS, Caledonia Is., MVL: 2♂ 6.i.1981 (UWI Field Course) [MJWC (TL-844), M.J.W. Cock dissection 1021] (Fig. 105, Appendix Fig. 17); 3♂ 9.i.1981 (UWI Field Course) [MJWC; NHMUK (TL-844); UWIZM CABI.1501] (Cock 2017b)

HUEVOS ISLAND, at light: ♀ 21.ii.2014 (K. Sookdeo photo; two more observed) (Sookdeo and Cock 2017) (Fig. 117)

***Nycterotis russula* (Dognin, 1909)**

Arima Valley, Simla, MVL: ♂ 3.v.1981 (M.J.W. Cock) [MJWC, dissection 1033]

Cumaca Road, 0.5 miles, MVL: ♂ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.1512]

Curepe, MVL: ♂ 22.ix.1979 (M.J.W. Cock) [NHMUK (TL-337)]; ♂ 30.x.1979 (M.J.W. Cock) [UWIZM CABI.1510]; ♂ 19.xii.1979 (M.J.W. Cock) [UWIZM CABI.1508 (TL-337)]; ♂ 23-28.xi.1980 (M.J.W. Cock) [UWIZM CABI.1511]; ♂ 30.i.1980 (M.J.W. Cock) [MJWC, M.J.W. Cock dissection 1020] (Fig. 105); ♂ 8.ii.1980 (M.J.W. Cock) [UWIZM CABI.1509]; ♂ 1-4.i.1981 (M.J.W. Cock) [MJWC, dissection 1032] (Appendix Fig. 18)

Morne Bleu, Textel Installation, at light: ♂ 4.ii.1979 (M.J.W. Cock) [MJWC, dissection 1034 (TL-337)] (Fig. 105)

Palmiste: ♂ 6.xi.1917 [N. Lamont] [NMS, as *D. angustipennis*]; ♂ 31.i.1938 [N. Lamont] [NMS, as *D. angustipennis*]; ♀ 19.ix.1947 [N. Lamont] [UWIZM.2013.13.1730, as *Dasylophia terrena*]; ♀ 21.ix.1947 [N. Lamont] [UWIZM.2013.13.1729, as *Dasylophia terrena*] (Fig. 105)

***Nycterotis sinistra* (Weller, 1991)**

Curepe, MVL: ♂ 9-15.xi.1981 (M.J.W. Cock) [MJWC] (Fig. 104)

Parrylands Oilfield, MVL: ♀ 13.xi.1980 (M.J.W. Cock) [MJWC] (Fig. 104)

The following need re-examination to check whether any are *N. xylinoides*:

Curepe, MVL: ♂ (F.D. Bennett) [UWIZM CABI.1737]; ♂ i.1972 (R.E. Cruttwell) [UWIZM CABI.1738]; ♂ 10.viii.1978 (M.J.W. Cock) [UWIZM CABI.1736]; ♂ 13.ix.1979 (M.J.W. Cock) [UWIZM CABI.1742]; ♂ 23-25.i.1981 (M.J.W. Cock) [UWIZM CABI.1740]

Morne Bleu, Textel Installation, at light: ♂ 5.ix.1978 (M.J.W. Cock) [NHMUK (TL-026)]; ♂ 4.ii.1979 (M.J.W. Cock) [UWIZM CABI.1741 (TL-026)]

Palmiste: ♂ 7.iii.1934 [N. Lamont] [NMS, as *Pentobesa xylinoides* Walker]

Parrylands Oilfield, MVL: ♂ 13.xi.1980 (M.J.W. Cock) [UWIZM CABI.1743]

Valencia Forest, MVL: ♂ iv.1980 (M.J.W. Cock) [UWIZM CABI.1739]

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.186] (Cock 2017a)

***Nystalea aequipars* Walker, 1858**

Arima Valley, Asa Wright Nature Centre, at light: ♂ 12.ii.2016 (scaramouche photo) [iNaturalist observation 41060387]

Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [MJWC]

Curepe, MVL: ♂ 13.viii.1978 (M.J.W. Cock) [UWIZM CABI.1753 (TL-117)]; ♀ 16.ix.1979 (M.J.W. Cock) [MJWC] (Fig. 106); ♂ 3.x.1980 (M.J.W. Cock) [MJWC] (Fig. 106)

Maracas Valley, Riverview Gardens, 10.677 -61.411: ?♂ 24.x.2019 (R. Williams-Littzen photo) [iNaturalist observation 34823290] (Fig. 119)

Morne Bleu, Textel Installation, at light: ? 17.vii.1978 (M.J.W. Cock) [NHMUK (TL-117)]

Rio Claro-Guayaguayare Road, milestone 6.5, MVL: ♀ 30.ix.1978 (M.J.W. Cock) [UWIZM CABI.1754]

***Nystalea ebalea* (Stoll, 1780)**

Curepe, MVL: ? 8.xi.1978 (M.J.W. Cock) [NHMUK (TL-127)]; ♂, ♀ 11.viii.1978 (M.J.W. Cock) [UWIZM CABI.1717, 1718]; ♂ 24.xi.1978 (M.J.W. Cock) [MJWC]; ♂ 14.v.1979 (M.J.W. Cock) [UWIZM CABI.1716]; ♂ 10.ix.1979 (M.J.W. Cock) [UWIZM CABI.1715 (TL-127)]
 Morne Bleu, Textel Installation, at light: ♂ 12.ix.1978 (M.J.W. Cock) [MJWC] (Fig. 106)
 Penal, at light: ? ♂ 30.x.2013 (K. Sookdeo photo, moths 21)
 South Oropouche, Mon Desir, at light: ? 26.viii.2021 (T.P. Maharaj photo) [iNaturalist observation 92634535] (Fig. 120)
 St Augustine, at light: ♂ i.1976 (D.J. Stradling) [NMS]
 TOBAGO, Marden House, MVL: ♂ 15.i.1982 (R. Forrester) [det. MJWC; discarded]

***Nystalea guzmani* Schaus, 1910**

Cumaca Road, 4.6 miles, MVL: ♂ 21.x.1982 (M.J.W. Cock) [MJWC]
 Lalaja Ridge, MVL: ♂ 3.ix.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [MJWC (TL-320)] (Fig. 106); ♂ 5.iii.1979 (M.J.W. Cock) [MJWC (TL-320)]

***Nystalea joanna* Schaus, 1905**

Curepe, MVL: ♂ 20.xii.1979 (M.J.W. Cock) [MJWC, Det. J.D. Holloway] (Fig. 106)
 Mt. Tabor, 1000 ft.: ♂ (ex pupa) 1.i.1982 (M.J.W. Cock) [MJWC]

***Nystalea malga* Schaus, 1904**

Arima Blanchisseuse Road, milestone 9.75, MVL: ♂ 21.ix.1982 (M.J.W. Cock) [MJWC]
 Morne Bleu, Textel Installation, at light: ♂ 4.ii.1979 (M.J.W. Cock) [MJWC (TL-328)] (Fig. 106); ♂ 29.iii.1979 (M.J.W. Cock) [NHMUK (TL-328)]

***Nystalea marmorea* Schaus, 1901**

Caparo: ♂ xi.1905 (S.M. Klages) [NHMUK, as *N. ebalea*]
 Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC]
 Curepe, BLT: ♀ 21-28.ii.1982 (F.D. Bennett) [MJWC]
 Curepe, MVL: ? 26-27.i.1981 (M.J.W. Cock) [NHMUK (TL-836)]
 Morne Bleu, Textel Installation, at light: ♂ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-836)] (Fig. 106)
 St Benedict's, Pax Guest House, at light: ♀ 6.x.1994 (M.J.W. Cock) [MJWC] (Fig. 106)
 Trinidad: ♀ (type) [USNM]

***Nystalea multiplex* Dognin, 1909**

Morne Bleu, Textel Installation, at light: ♂ 29.iii.1979 (M.J.W. Cock) [MJWC] (Fig. 106)

***Nystalea nigritorquata* Dognin, 1900**

TOBAGO, Englishman's Bay, at light: ♂ vi-xii.2009, J. Ingraham [UWIZM.2015.15.185] (Cock 2017a) (Fig. 107)

***Nystalea nyseus* (Cramer, 1777)**

Cumaca Road, 0.5 miles, MVL: ♀ 27.x.1980 (M.J.W. Cock) [UWIZM CABI.8204]
 Cumaca Road, 4.6 miles, MVL: ♀ 21.x.1982 (M.J.W. Cock) [MJWC]
 Curepe, MVL: ? 7.viii.1978 (M.J.W. Cock) [NHMUK (TL-128)]; ♀ 15.viii.1978 (M.J.W. Cock) [MJWC] (Fig. 107); ♂ (dark head and thorax) 22.viii.1978 (M.J.W. Cock) [MJWC] (Fig. 107, ♂1); ♂ 19.xi.1978 (M.J.W. Cock) [MJWC]; ♀ 16.v.1979 (M.J.W. Cock) [MJWC]; ♂, ♀ 11.ix.1979 (M.J.W. Cock) [UWIZM CABI.1719, 1721]; ♂ 23.i.1980 (M.J.W. Cock) [UWIZM CABI.1720 (TL-128)]; ♂ 12-18.x.1981 (M.J.W. Cock) [MJWC] (Fig. 107, ♂2)
 Fort George: ♀ (dark head and thorax) ix.1891 [NHMUK, as *N. quaesita* f. *collaris*]
 Palmiste: ♀ 1.i.1934 [N. Lamont] [NMS], ♀ 15.xi.1935 [N. Lamont] [UWIZM.2013.13.1799]; ♂ 19.iii.1947 [N. Lamont] [UWIZM.2013.13.1798, as *Nystalea quaesita*]; 2♀ (one with abdomen missing) 9.vii.1947 [N. Lamont] [UWIZM.2013.13.1795, 1796]; ♂ 3.x.1947 [N. Lamont] [UWIZM.2013.13.1797, as *Nystalea quaesita*]
 St. Augustine: ♀ 10.xii.1925 (C.L. Withycombe) [NHMUK, as *N. nyseus*]

***Nystalea nystalina* (Draudt, 1932)**

Arima Valley, Simla, MVL: ♂ 22.iii.1981 (M.J.W. Cock) [MJWC] (Fig. 107)

***Nystalea ocellata* Rothschild, 1917**

Arima Valley, Simla, MVL: ♂ 6.viii.1982 (M.J.W. Cock) [MJWC] (Fig. 107)

***Nystalea porgana* Schaus, 1905**

Curepe, MVL: ♂ 29.x.1980 (M.J.W. Cock) [NHMUK (TL-835)]

Arima Valley, Simla, MVL: ♂ 6.viii.1982 (M.J.W. Cock) [UWIZM CABI.1722]

Morne Bleu, Textel Installation, at light: ♂ 3.vii.1978 (M.J.W. Cock) [MJWC (TL-835)] (Fig. 108)

***Nystalea postpuncta* Schaus, 1920**

Caparo: ♀ xi.1904 [NHMUK] (Fig. 107)

***Nystalea striata* Schaus, 1910**

Curepe, MVL: ♂ x.1972 [UWIZM CABI.1725]; ♂ 22.ix.1979 (M.J.W. Cock) [NHMUK (TL-336)]; ♂ 11-20.i.1982 (M.J.W. Cock) [MJWC] (Fig. 107); ♂ 23.i-10.ii.1982 (F.D. Bennett) [UWIZM CABI.1723]; ♂ viii.1982 (F.D. Bennett) [UWIZM CABI.1724]

Morne Bleu, Textel Installation, at light: ♀ 5.ix.1978 (M.J.W. Cock) [MJWC (TL-336)] (Fig. 107)

***Nystalea superciliosa* Guenée, 1852**

Arima Valley, Simla, MVL: ♂ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1731]; ♂ 18.x.1982 (M.J.W. Cock) [MJWC]

Curepe, MVL: ♀ (concolorous thorax) 31.v.1979 (M.J.W. Cock) [MJWC] (Fig. 108, ♀1); ♂ 23.xii.1979 (M.J.W. Cock) [UWIZM CABI.1726]; ♂ 24.xii.1979 (M.J.W. Cock) [UWIZM CABI.1727]

Las lappas secondary forest, UV Light Trap: ♀ 21.i.1982 (O. Pellmyr) [USNM ENT 0975800] (BOLD Record ID 4632971, Sample ID CCDB-22953-G09, Process ID: LNAUT1315-14)

Maracas Valley, Valley View, MVL: ♀ 23.iv.1982 (M.J.W. Cock) [UWIZM CABI.1728]

Morne Bleu, Textel Installation, at light: ♀ (pale thorax) 3.vii.1978 (M.J.W. Cock) [MJWC]; ♂ 13.ix.1978 (M.J.W. Cock) [MJWC (TL-112)] (Fig. 108); ♂ 11.x.1978 (M.J.W. Cock) [NHMUK (TL-028)]; ? 13.xi.1978 (M.J.W. Cock) [NHMUK (TL-112)]; ♀ (rufous thorax) 10.v.1981 (M.J.W. Cock) [MJWC] (Fig. 108, ♀2); ♂ 14.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1730]; ♂ 21.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1729]

Talparo, at light: ♂ 1.ix.2020 (K. Sookdeo photo, moths 90) (Fig. 121)

***Nystalea virgula* Felder & Rogenhofer, 1874**

Arima Valley, Simla, MVL: ♂ 30.vii.1981 (M.J.W. Cock) [UWIZM CABI.1733]

Curepe, MVL: ♂ 27.x.1979 (M.J.W. Cock) [UWIZM CABI.1732]; ♂ 9.i.1980 (M.J.W. Cock) [UWIZM CABI.1734]

Morne Bleu, Textel Installation, at light: ♂ 20.xi.1978 (M.J.W. Cock) [NHMUK (TL-329)]; ♂ 29.iii.1979 (M.J.W. Cock) [MJWC (TL-329)] (Fig. 107); ♂ 30.vii.1989 (R.G. Brown & T. Cassie) [UWIZM CABI.1735]

***Strophocerus thermesia* (Felder, 1874)**

Arima: ♀ 1.iv.1938 [N. Lamont] [NMS]

Arima Valley, Asa Wright Nature Centre, at light: ♂ 10.xii.2018 (C.D. Jones photo) [iNaturalist observation 18949650] (Fig. 122)

Curepe, MVL: ♂ no date (F.D. Bennett) [UWIZM CABI.1608]; ♂ iv.1979 (M.J.W. Cock) [MJWC] (Fig. 105)

Cushe Village, Cunapo Southern Main Road, approximately mid-way between Biche and Rio Claro, 10.38, -61.18: ♀ ix.2017 (Kamal Mahabir, image O)

Hollis Reservoir, at light: ♀ 2.xi.1978 (M.J.W. Cock) [MJWC (TL-102)] (Fig. 105)

Morne Bleu, Textel Installation, at light: ♂ 11.x.1978 (M.J.W. Cock) [NHMUK (TL-102)]; ♀ 6.ix.1982 (M.J.W. Cock) [MJWC]

St. Augustine: ? 10.v.1926 (C.L. Withycombe) [NHMUK]

St. Augustine, at light: ♂ (no head) i.1976 (D.J. Stradling) [NMS]

***Tachuda discreta* Schaus, 1905**

Arima Valley, Simla, MVL: ♂ 28.i.1981 (M.J.W. Cock) [MJWC]; 2♂ 22.vii.1981 (M.J.W. Cock) [MJWC; UWIZM CABI.1820]; ♂, ♀ 7.viii.1981 (M.J.W. Cock) [MJWC] (Fig. 104, ♂, ♀)
 Morne Bleu, Textel Installation, at light: ♂ 25.x.1979 (M.J.W. Cock) [MJWC]
 St Benedict's, Pax Guest House, at light: ♂ 6.x.1995 (M.J.W. Cock) [UWIZM CABI.1819]
 Trinidad: ♂, ♀ (F.W. Jackson) [NHMUK]
 TOBAGO: Englishman's Bay, at light: ? 18.ii.2020 (M. Kelly photo 2932) (Cock and Kelly 2020)

***Xylodonta imitans* Becker 2021**

Cumaca Road, 4.6 miles, MVL: ♀ 18.vii.1981 (M.J.W. Cock) [MJWC]
 Curepe, MVL: ?♀ 11.viii.1978 (M.J.W. Cock) [NHMUK(TL-542)]; 14.ix.1978 (M.J.W. Cock) [UWIZM CABI.1502]; ♀ 8.i.1980 (M.J.W. Cock) [MJWC (TL-542), det. R.W. Poole]; ♀ 20.viii.1980 (M.J.W. Cock) [MJWC] (Fig. 105); ♀ 23-28.xi.1980 (M.J.W. Cock) [UWIZM CABI.1505]; ♀ 26-31.xii.1980 (M.J.W. Cock) [UWIZM CABI.1506]; ♂, ♀ 26.x-1.xi.1981 (M.J.W. Cock) [UWIZM CABI.1504, 1507]
 [Palmiste]: ♀ [N. Lamont] [NMS, as *Dasylophia terrena*]
 Palmiste: ♀ 1.i.1928 [N. Lamont] [NMS]; ♂ 29.i.1928 [N. Lamont] [UWIZM.2013.13.1819]; 2♂, 2♀ 30.i.1928 [N. Lamont] [2♂ NMS; 2♀ UWIZM.2013.13.1821, 1822]; ♂ 31.i.1930 [N. Lamont] [NMS]; ♀ 17.ii.1930 [N. Lamont] [NMS]; ♂ 1.x.1946 [N. Lamont] [UWIZM.2013.13.1820]
 Parrylands Oilfield, MVL: 2♂ 25.vii.1981 (M.J.W. Cock) [MJWC, dissection 1022] (Fig. 105, Appendix Fig. 19)
 Penal: ♀ 8.iii.2014 (K. Sookdeo photo, moths34) (Fig. 124).
 South Oropouche, Mon Desir, at light: ♂ 15.viii.2021 (T.P. Maharaj photo) [iNaturalist observation 91386426] (Fig. 123)
 Valencia Forest, MVL: ♂ 31.vii.1980 (M.J.W. Cock) [UWIZM CABI.1503]

***Xylodonta scottmilleri* Chacón, 2017**

Arima Valley, Simla, MVL: 3♀ 22.vii.1981 (M.J.W. Cock) [♀ MJWC; 2♀ UWIZM CABI.1514, 1516]; ♂ 28.i.1981 (M.J.W. Cock) [UWIZM CABI.1522]; ♂ 15.ii.1981 (M.J.W. Cock) [UWIZM CABI.1521]; ♂ 6.viii.1982 (M.J.W. Cock) [UWIZM CABI.1518]
 Caparo: ♀ [OUMNH]
 Curepe, at light: ♀ 3.ix.1978 (M.J.W. Cock) [MJWC (TL-317)]
 Curepe, MVL: ♂ 26.viii.1978 (M.J.W. Cock) [MJWC (TL-305), dissection 1023]; ♀ 31.v.1979 (M.J.W. Cock) [MJWC (TL-317)] (Fig. 105); ♂ 17.ix.1979 (M.J.W. Cock) [MJWC] (Fig. 105); ♂ 29.xi.1980 (M.J.W. Cock) [UWIZM CABI.1519]
 Morne Bleu, Textel Installation, at light: ♂ 13.ix.1978 (M.J.W. Cock) [NHMUK (TL-305)]; ♀ 4.ii.1979 (M.J.W. Cock) [UWIZM CABI.1515] ♀ 17.x.1979 (M.J.W. Cock) [UWIZM CABI.1517]; ♂ 25.x.1979 (M.J.W. Cock) [UWIZM CABI.1520]; ♂ 2.iii.1981 [?destroyed]
 Palmiste: ♀ 11.iv.1916 [N. Lamont] [NMS]; ♂ 12.ix.1947 [N. Lamont] [UWIZM.2013.13.1846, as *Palthis* [sic] *angustipennis*]; ♂, ♀ 17.ix.1947 [N. Lamont] [♂ UWIZM.2013.13.1844, as *Palthis* [sic] *angustipennis*; ♀ UWIZM.2013.13.1816]; ♀ 11.x.1947 [N. Lamont] [UWIZM.2013.13.1817, 1818]; ♀ 22.x.1947 [N. Lamont] [UWIZM.2013.13.1728 as *Dasylophia terrena* Schaus]; ♀ 30.viii.1949 [N. Lamont] [UWI] (photo)
 [Palmiste]: 2♀ [N. Lamont] [UWI] (photo)
 Parrylands Oilfield, MVL: ♀ 25.vii.1981 (M.J.W. Cock) [UWIZM CABI.1513]

Subfamily Dioptinae Walker, 1862**Tribe Josiini Miller & Otero, 1994*****Josia ligula* Hübner, [1808]**

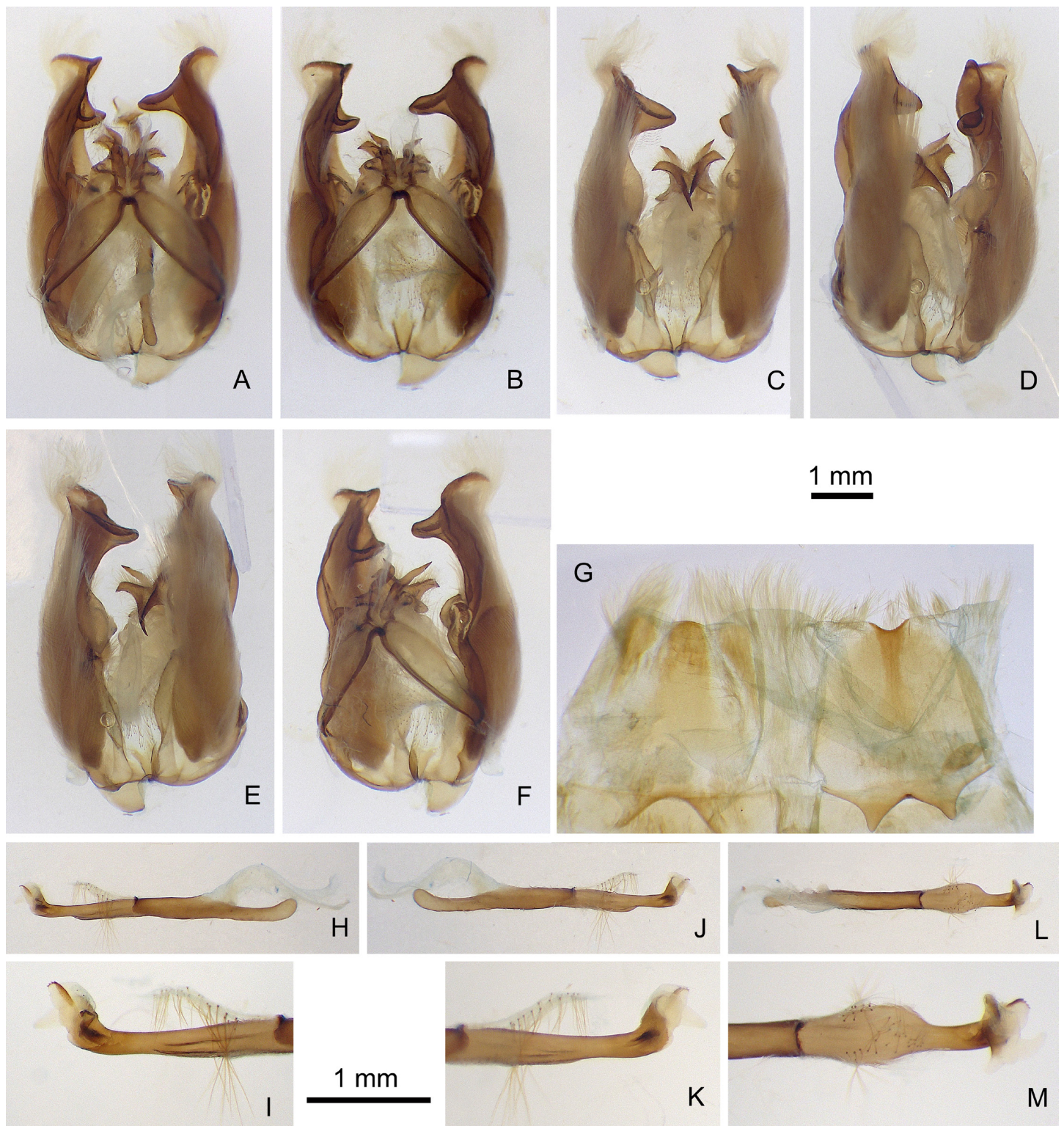
Irois: ♀ 10.ii.1926 [N. Lamont] [NMS]
 Parrylands: ♂ 26.iii.1980 (M.J.W. Cock) [MJWC] (Fig. 125); ♀ (at *Eupatorium* flowers) 7.xi.1980 (M.J.W. Cock) [MJWC] (Fig. 125)
 Penal: ♀ 9.iii.1922 [N. Lamont] [NMS]
 < 15 mi from Port of Spain, < 1,000 ft.: ♀ xii.1913-iv.1914 (F.W. Jackson) [OUMNH]
 Rousillac: ♀ 22.vi.2013 (K. Sookdeo photo, moths 21) (Fig. 126)
 Trinidad: ♂ (very pale) (F. Birch) [NMS]

***Lyces ena* (Boisduval, 1870)**

- Ariapite Valley: ♂, ♀ vi.1902 [NHMUK]; 6♂, 6♀ vii.1902 [NHMUK]
 Arima-Blanchisseuse Road, milestone 9.75, Textel Road: ♂ 7.x.1979 (M.J.W. Cock) [UWIZM CABI.8223]
 Belmont, Port of Spain: 2 ♂ (E. Lafond) [NHMUK]
 Blanchisseuse - Paria Bay Track: ♀ 4.i.1979 (M.J.W. Cock) [UWIZM CABI.8226]
 Cangrejal: ♀ 21.i.1932 [N. Lamont] [UWIZM.2013.13.2109]
 Caparo: ♀ [OUMNH]; ♂, ♀ (F. Birch) [NHMUK]
 Fondes Amandes: ♂ 23.i.1932 [N. Lamont] [UWIZM.2013.13.2110]
 Fort George: 2♂, 3♀ ix.1891 [NHMUK]
 Guiaco: ♀ 15.iv.1915 [N. Lamont] [UWIZM.2013.13.2112]
 Lalaja Ridge: ♀ 23.xii.2019 (J. Morrall) [MJWC, DNA-378]
 Lopinot-Arima Ridge: ♀ (TL-787) 8.ix.1979 (M.J.W. Cock) [MJWC] (Fig. 125)
 Maraval: 2♂, ♀ ix.1891 [NHMUK]; ♂, ♀ [NHMUK]
 Mitan: ♀ 10.ii.1932 [N. Lamont] [UWIZM.2013.13.2111]
 Morne Catharine: ♀ 31.iii.1982 (M.J.W. Cock) [UWIZM CABI.8225]; ♂ 18.ix.1982 (M.J.W. Cock) [MJWC] (Fig. 125)
 Moruga: ♀ larvae on passion flower (Guppy) [NHMUK]
 Mt. Tabor, 1550-1850 ft. in forest: ♂, 2♀ 13.i.2004 (M.J.W. Cock) [MJWC]
 [Palmiste]: ♀ [N. Lamont] [NMS]
 < 15 mi from Port of Spain, < 1,000 ft.: ♂, ♀ xii.1913-iv.1914 (F.W. Jackson) [OUMNH]
 Nr Sangre Grande, Caigual, S. Hilario Estate, c. 400ft: ♀ 21.iii.1917 (Agnes Lickfold) [OUMNH, labelled *Ephialtias tryma* Schs. in Kaye's writing]
 St. Ann's: ♀ (G.E. Tryhane) [NHMUK]
 St. Ann's, Cashew Hill: 2♀ 6.ii.1979 (M.J.W. Cock) [NHMUK; UWIZM CABI.8224]
 St. Ann's Valley: 2♂, 6♀ [NHMUK]
 St. Augustine: ♀ x.1923 (C.L. Withycombe) [NHMUK]
 St. Benedict's: ♂ 1.viii.1981 (M.J.W. Cock) [UWIZM CABI.8222]
 St. George's: ♂, ♀ x.1891 (C.W. Ellacombe) [NHMUK]; ♂, 2♀ xi.1891 (C.W. Ellacombe) [NHMUK]; ♀ (no abdomen) xii.1891 (C.W. Ellacombe) [OUMNH], 3♂, ♀ xii.1891 (C.W. Ellacombe) [NHMUK]
 St. Joseph, 500 ft.: ♀ I.1922 (F.W. Jackson) [OUMNH]
 Tabaquite: 2♂ [NHMUK]
 Trinidad: 2♂, 3♀ [OUMNH]; 3♂, 4♀ [NHMUK]; ♀ (no abdomen) [NMS, not coll. Lamont]; ♂ (Broadway) [NHMUK]; ♀ xii.1911 (Miss Marg. Fountaine) [NHMUK]; 2♀ 1922 (F.W. Jackson) [OUMNH, one labelled *Ephialtias tryma*]; ♂ (F.W. Jackson) [NHMUK]; ♂, ♀ (W.J. Kaye) [NHMUK]; ♀ (Lowsley) [NHMUK]; ♂ ii.1921 (R. Stanway Parris) [NHMUK]

Part 2. Terminalia figures.

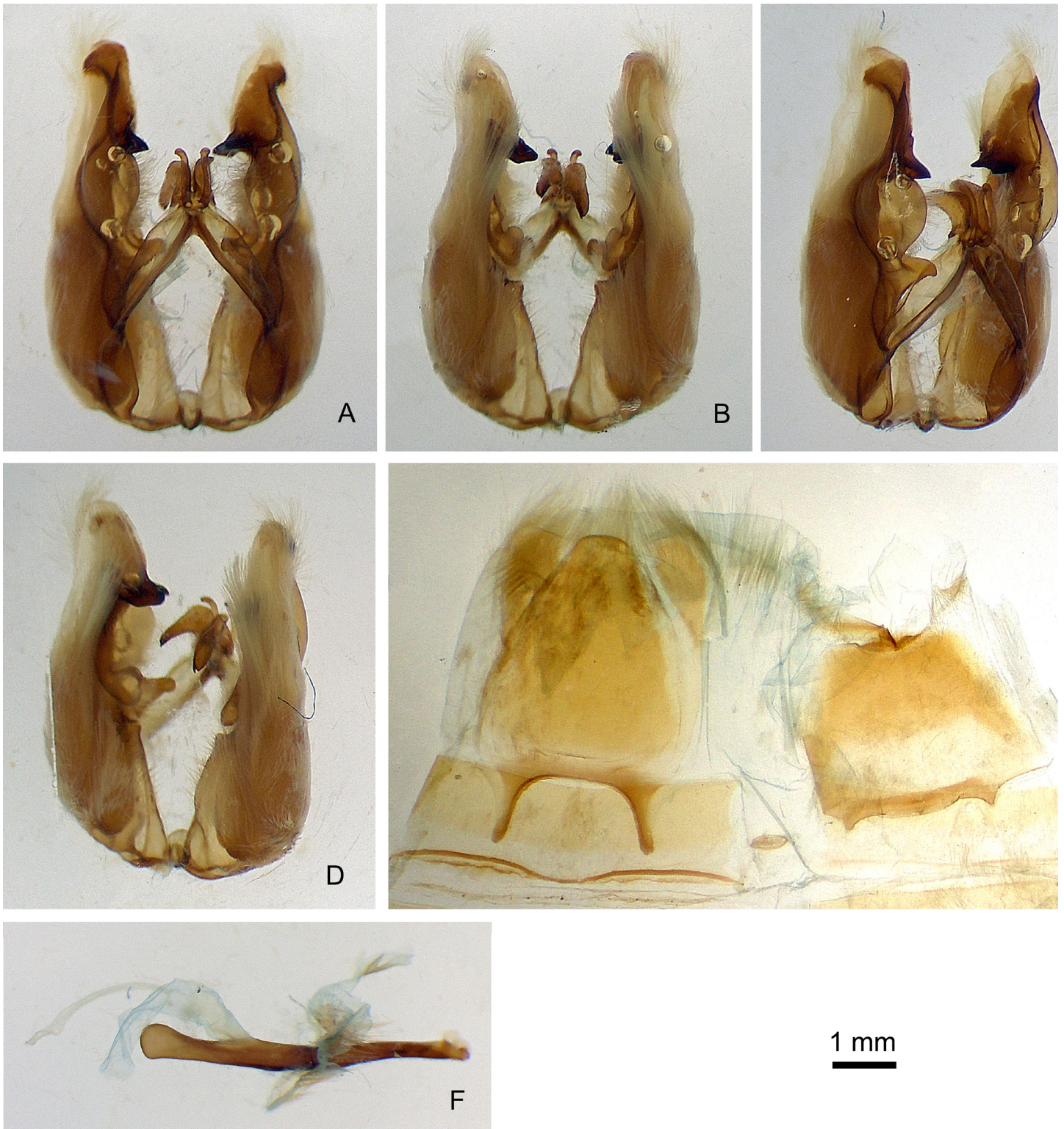
- Appendix Fig. 1. Male terminalia of *Hemiceras* sp. nr. *aroensis* (MJWC dissection 1096)
Appendix Fig. 2. Female genitalia of *Hemiceras cayennensis* (MJWC dissection 1068)
Appendix Fig. 3. Male terminalia of *Hemiceras conspirata* (MJWC dissection 1008)
Appendix Fig. 4. Male terminalia of *Hemiceras jejuna* (MJWC dissection 1108)
Appendix Fig. 5. Male terminalia of *Hemiceras modesta* (MJWC dissection 1107)
Appendix Fig. 6. Female terminalia of *Hemiceras modesta* (MJWC dissection 1065)
Appendix Fig. 7. Male terminalia of *Hemiceras pagana* (MJWC dissection 1014)
Appendix Fig. 8. Male terminalia of *Hemiceras not rufula* (MJWC dissection 1043)
Appendix Fig. 9. Male terminalia of *Hemiceras securifera* (MJWC dissection 1010)
Appendix Fig. 10. Male terminalia of *Hemiceras tranducta* (MJWC dissection 1011)
Appendix Fig. 11. Female genitalia of *Hemiceras tranducta* (MJWC dissection 1066)
Appendix Fig. 12. Male terminalia of *Hemiceras* sp. 1. (MJWC dissection 1009)
Appendix Fig. 13. Male terminalia of *Malocampa* sp. nr. *sorex* (MJWC dissection 1026)
Appendix Fig. 14. Male terminalia of *Malocampa nystalina* (MJWC dissection 1025)
Appendix Fig. 15. Male terminalia of *Rifargia xylinoides* (MJWC dissection 1063)
Appendix Fig. 16. Female terminalia of *Skaphita ?surinamensis* (MJWC, dissection 1064)
Appendix Fig. 17. Male terminalia of *Nycterotis lucia* (MJWC dissection 1021)
Appendix Fig. 18. Male terminalia of *Nycterotis russula* (MJWC dissection 1032)
Appendix Fig. 19. Male terminalia of *Xylodonta imitans* (MJWC dissection 1022)



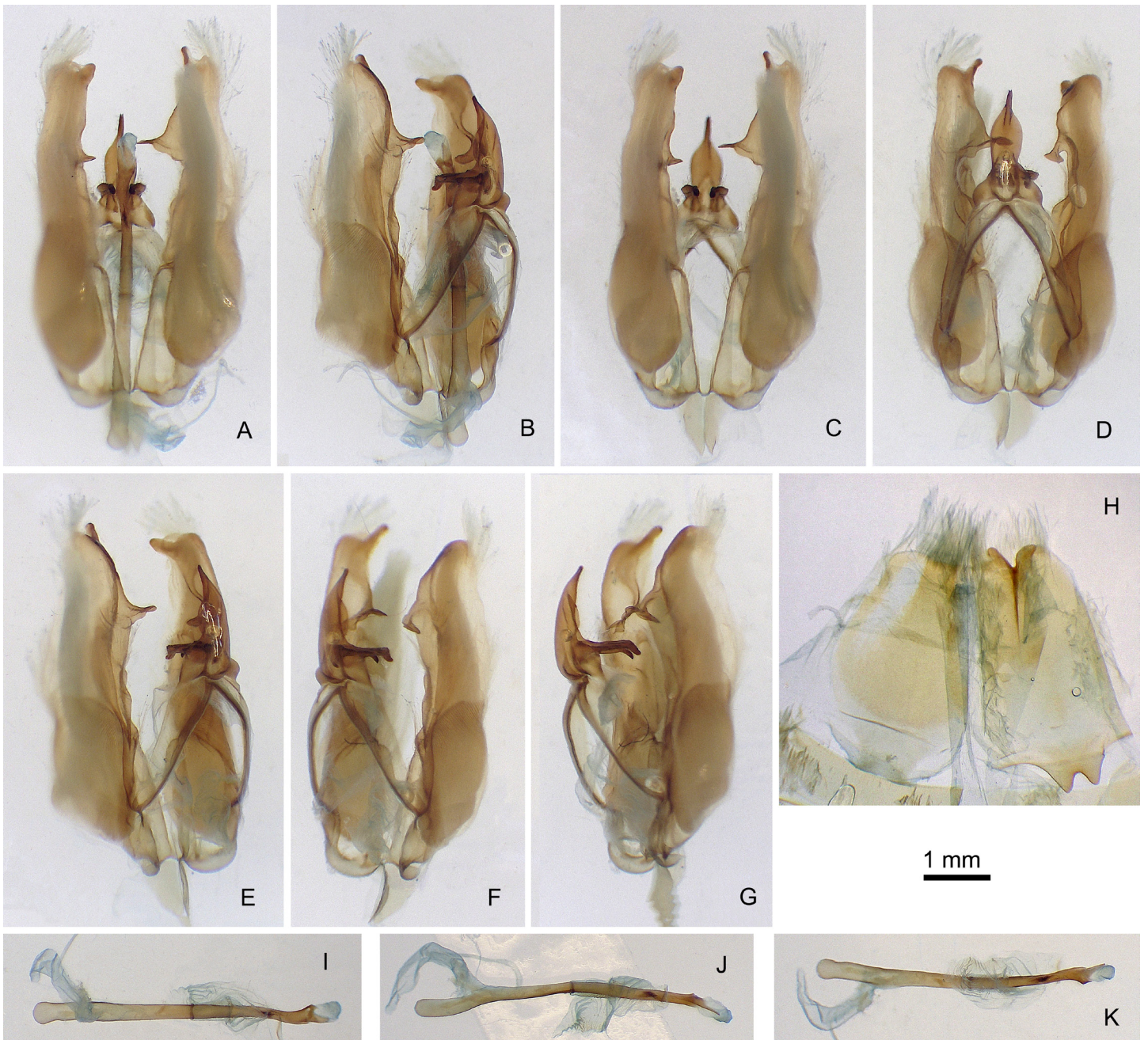
Appendix Fig. 1. Male terminalia of *Hemiceras* sp. nr. *roensis* (MJWC dissection 1096). **A**, genitalia with aedeagus in situ, dorsal view. **B–F**, genitalia with aedeagus removed: **B**, dorsal view; **C**, ventral view; **D–E**, ventrolateral views; **F**, dorsolateral view. **G**, A8 sternite (right) and tergite (left). **H–M**, aedeagus: **H**, lateral view from right; **I**, enlarged view of **H**; **J**, lateral view from left; **K**, enlarged view of **J**; **L**, dorsal view; **M**, enlarged view of **L**. **A–H**, **J**, **L** to scale as shown (i.e. x10); **I**, **K**, **M** enlarged to scale as shown (i.e. x20).



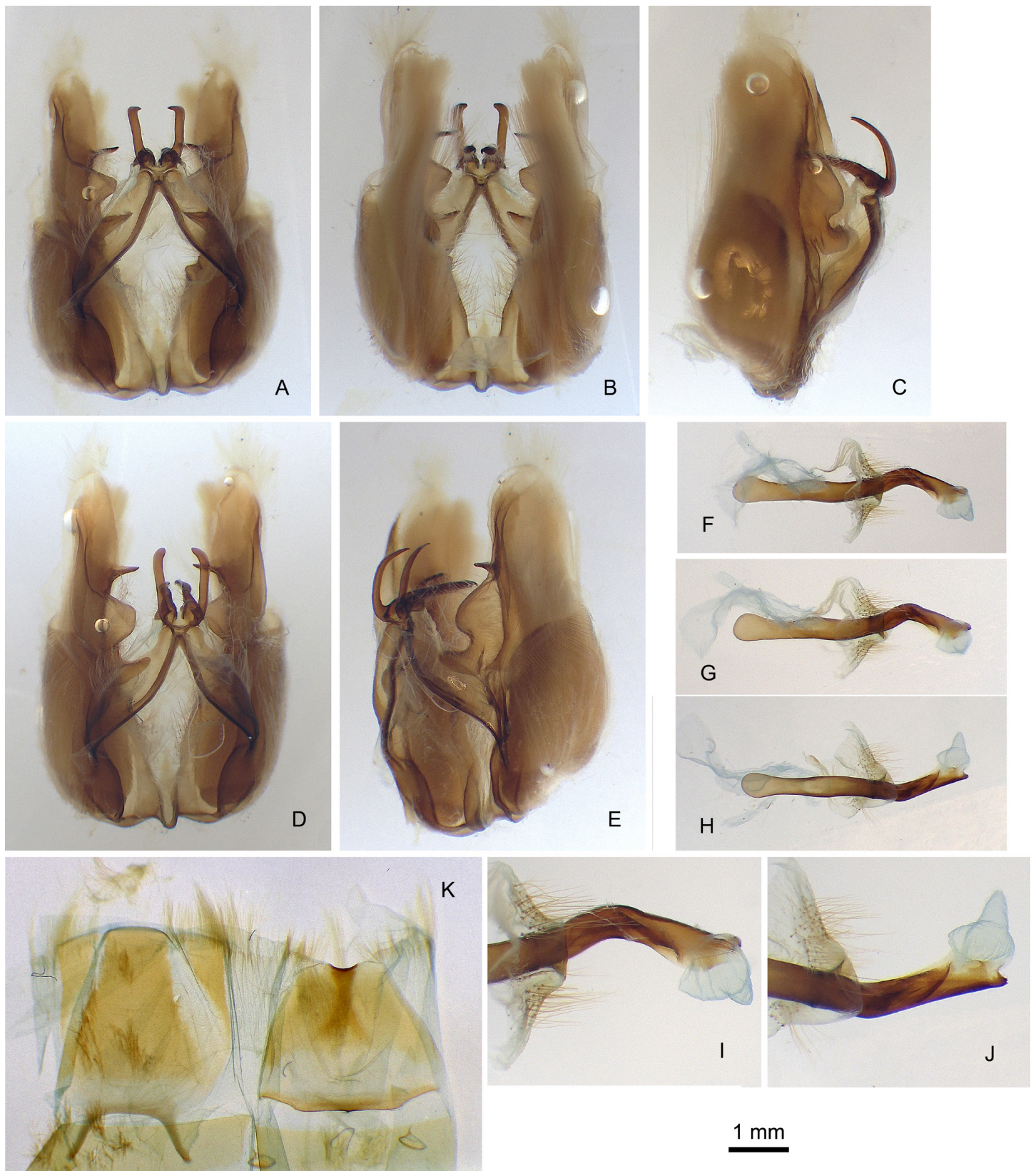
Appendix Fig. 2. Female genitalia of *Hemiceras cayennensis* (MJWC dissection 1068). **A**, ventral view; **B**, enlargement of B; **C**, dorso-lateral view; **D**, lateral; view. To scale as shown (x10) except B enlarged.



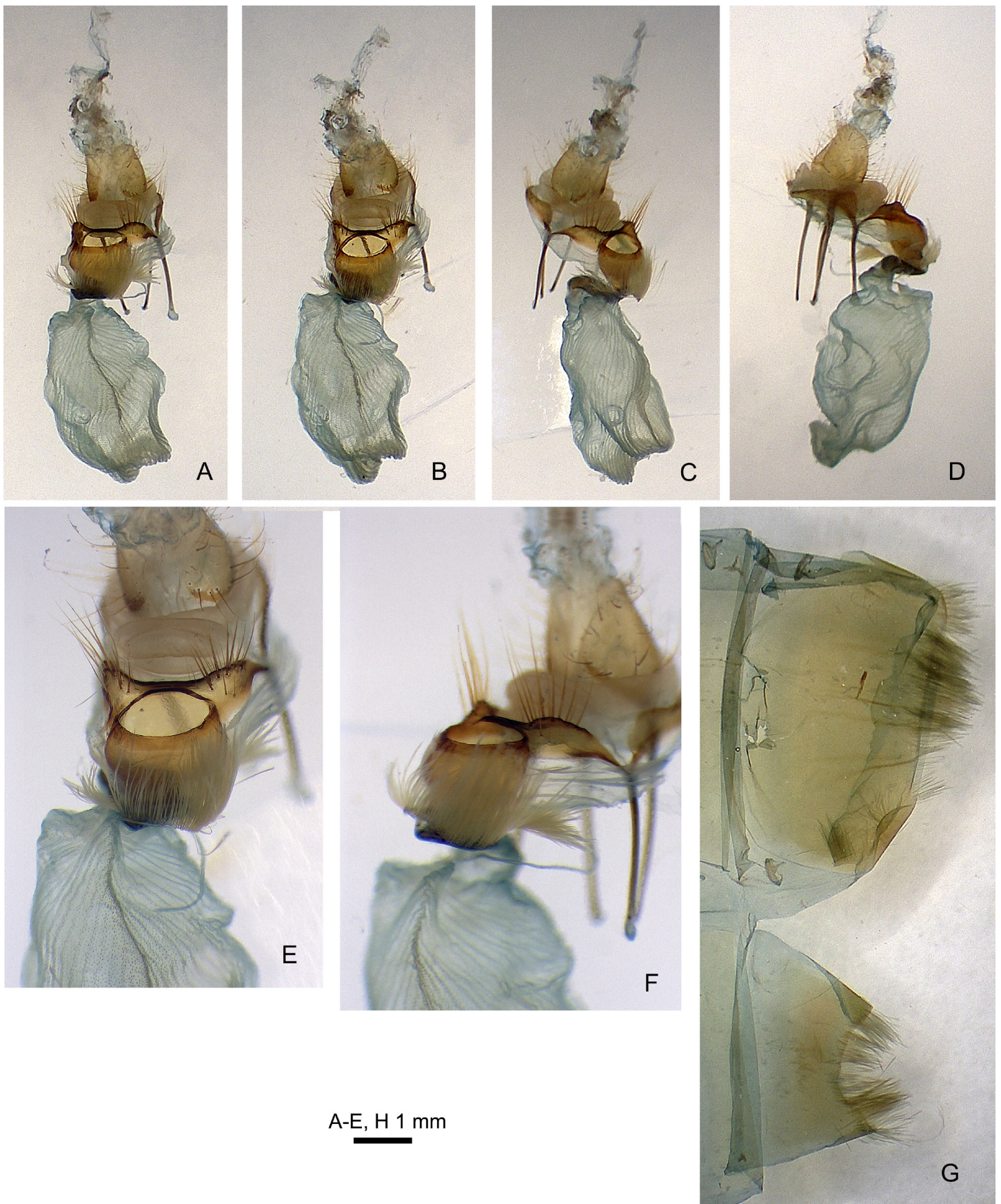
Appendix Fig. 3. Male terminalia of *Hemiceras conspirata* (MJWC dissection 1008). **A–D**, genitalia with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C**, dorsolateral view; **D**, ventrolateral view. **E**, A8 sternite (left) and tergite (right). **F**, aedeagus, lateral view. All to scale as shown (i.e. x10).



Appendix Fig. 4. Male terminalia of *Hemiceras jejuna* (MJWC dissection 1108). **A–B**, genitalia with aedeagus in situ: **A**, ventral view; **B**, dorsolateral view. **C–G**, genitalia with aedeagus removed: **C**, ventral view; **D**, dorsal view; **E–F**, dorso-lateral views. **H**, A8 tergite (left) and sternite (right). **I–J**, aedeagus: **I**, dorsal view; **J**, lateral view from left; **J**, lateral view from right. All to scale shown (i.e. x10).



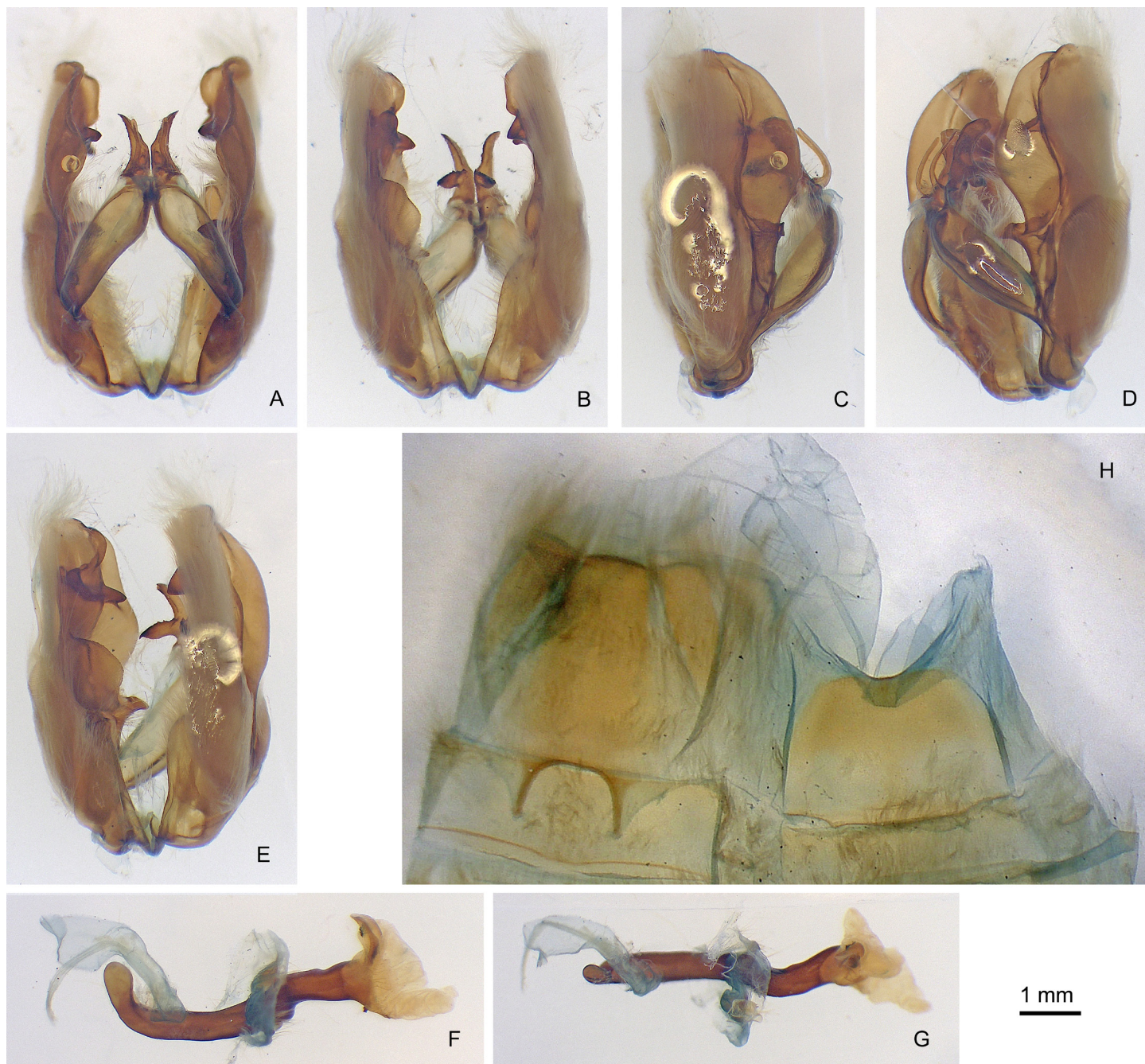
Appendix Fig. 5. Male terminalia of *Hemiceras modesta* (MJWC dissection 1107). **A–E**, genitalia with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C**, lateral view; **D–E**, dorsolateral views. **F–J**, aedeagus: **F–G**, dorsolateral views; **H**, ventral view; **I**, enlarged view of **F**; **J**, enlarged view of **H**. **K**, A8 sternite (right) and tergite (left). All to scale as shown (i.e. x10), except **I** and **J** enlarged.



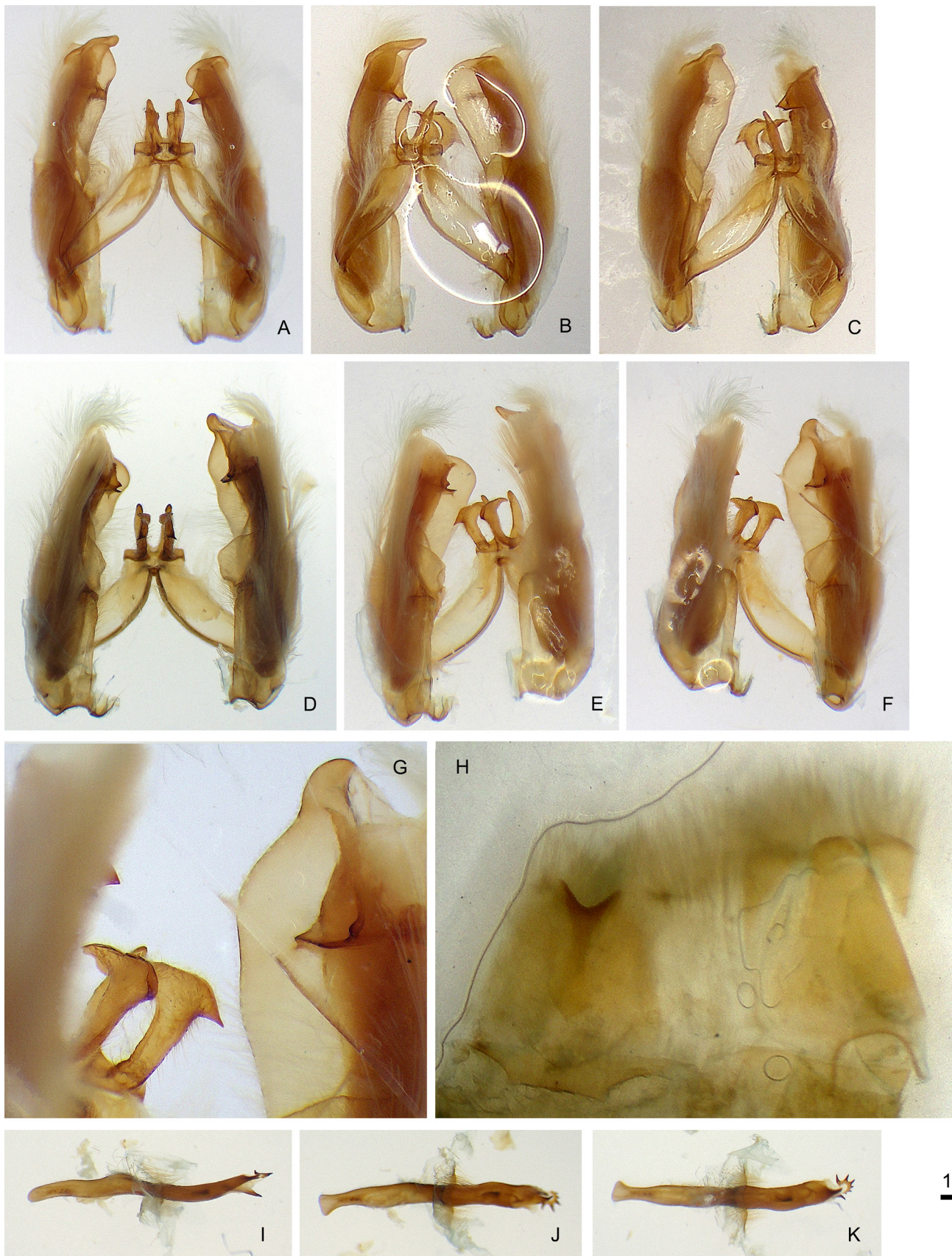
Appendix Fig. 6. Female terminalia of *Hemiceras modesta* (MJWC dissection 1065). **A–G**, genitalia: **A–B**, ventral views; **C**, ventrolateral view; **D**, antero-ventro-lateral views; **E**, detail of ventral view; **F**, detail of lateral view. **G**, A8 sternite (below) and tergite (above). All to scale as shown (i.e. x10), except E and F enlarged.



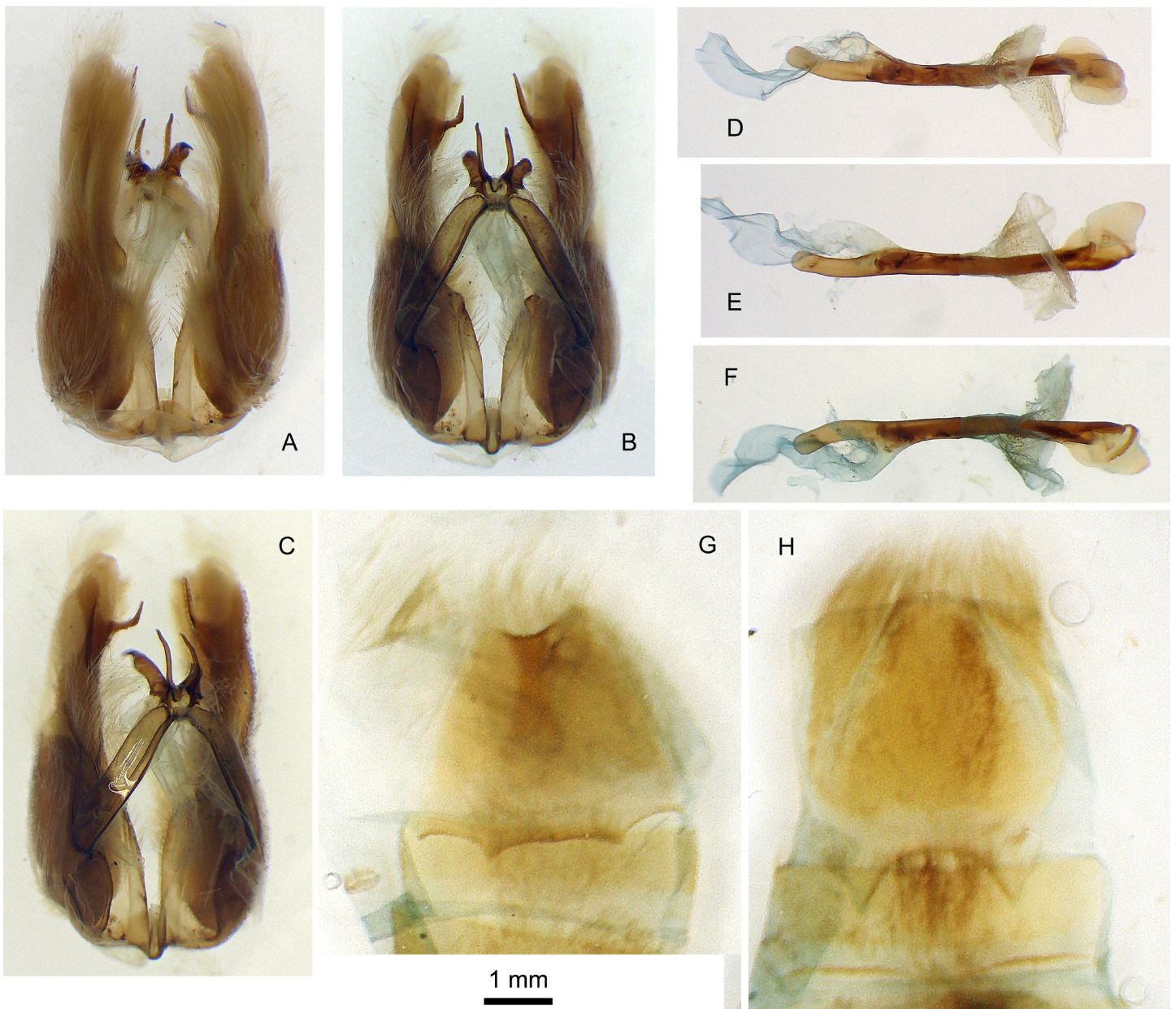
Appendix Fig. 7. Male terminalia of *Hemiceras pagana* (MJWC dissection 1014). **A–E**, genitalia, with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C**, lateral view; **D**, dorsolateral view; **E**, ventrolateral view. **F–G**, aedeagus: **F**, lateral view; **G**, dorsolateral view. **H**, A8 tergite (right) and sternite (left). All to scale shown (i.e. x10).



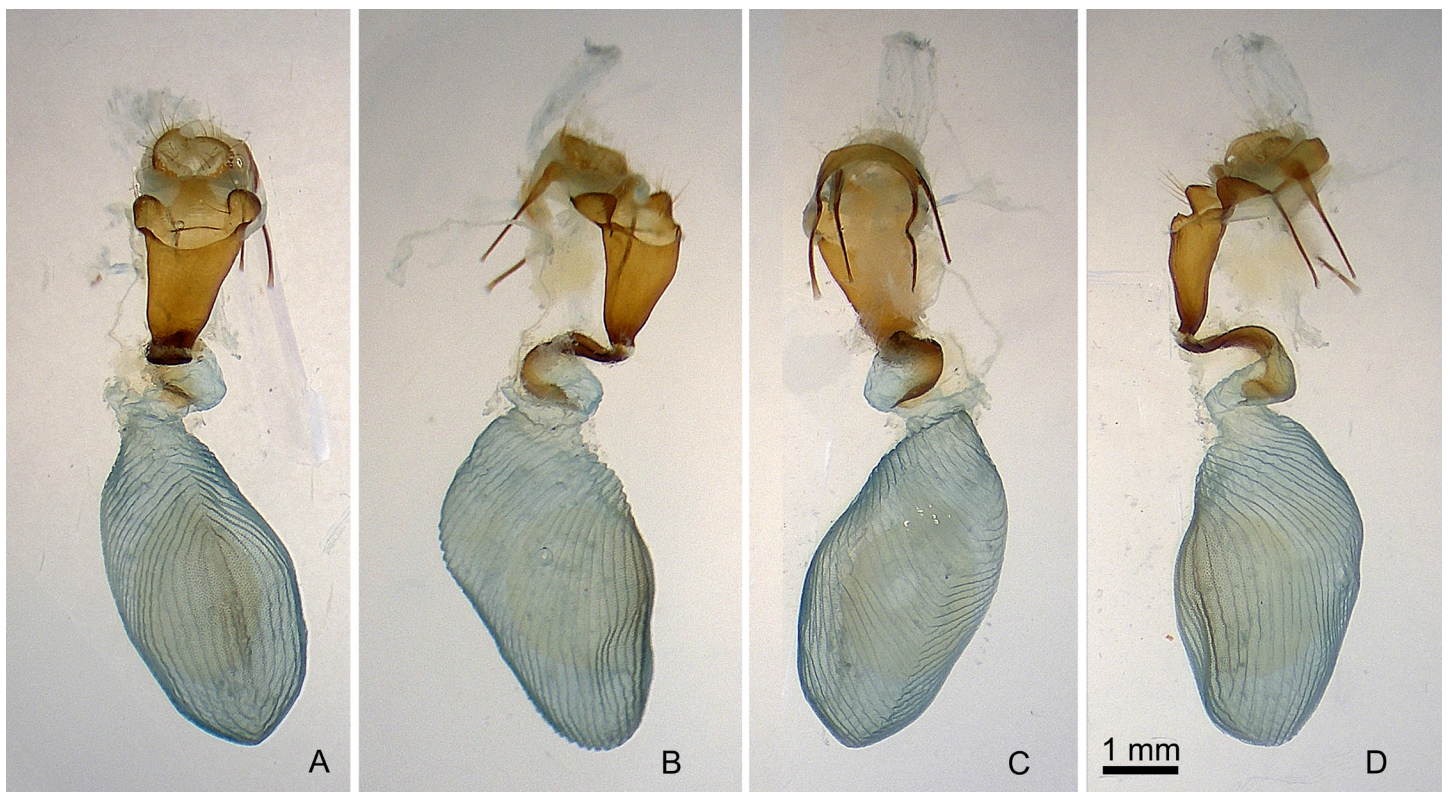
Appendix Fig. 8. Male terminalia of *Hemiceras not rufula* (MJWC dissection 1043). **A–E**, genitalia with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C**, lateral view; **D**, dorsolateral view; **E**, ventrolateral view. **F–G**, aedeagus: **F**, lateral view; **G**, dorsal view. **H**, A8 tergite (left) and sternite (right). All to scale shown (i.e. x10).



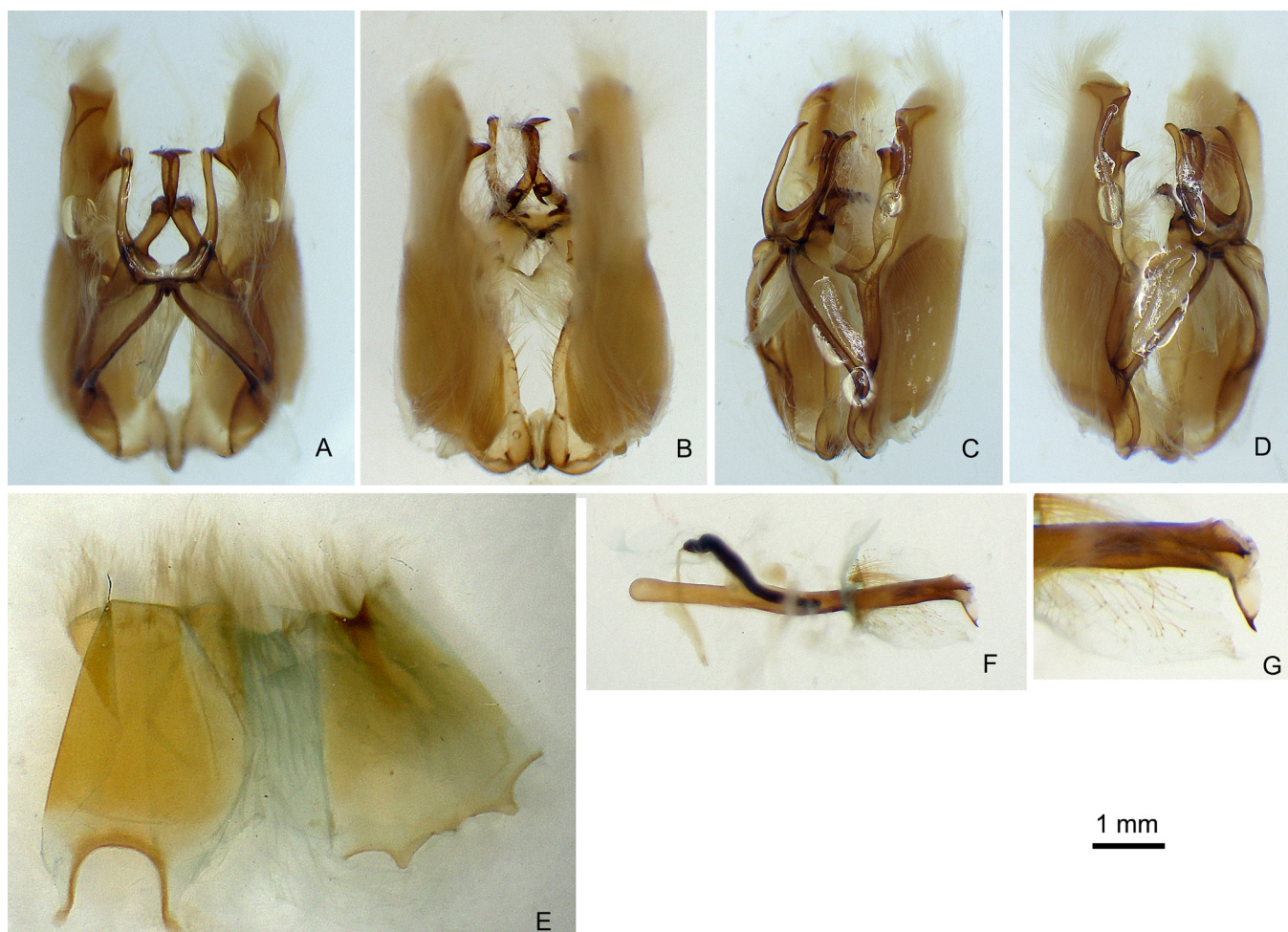
Appendix Fig. 9. Male terminalia of *Hemiceras securifera* (MJWC dissection 1010). The right clasper is detached from the saccus at its base. **A–G**, genitalia with aedeagus removed; **A**, dorsal view; **B–C**, dorsolateral view; **D**, ventral view; **E–F**, ventrolateral view; **G**, enlarged detail of **F**. **H**, A8 tergite (right) and sternite (left). **I–K**, aedeagus: **I**, lateral view from left. **J**, dorsal view; **K**, ventral view. All to scale shown (i.e. x10), except **G** enlarged.



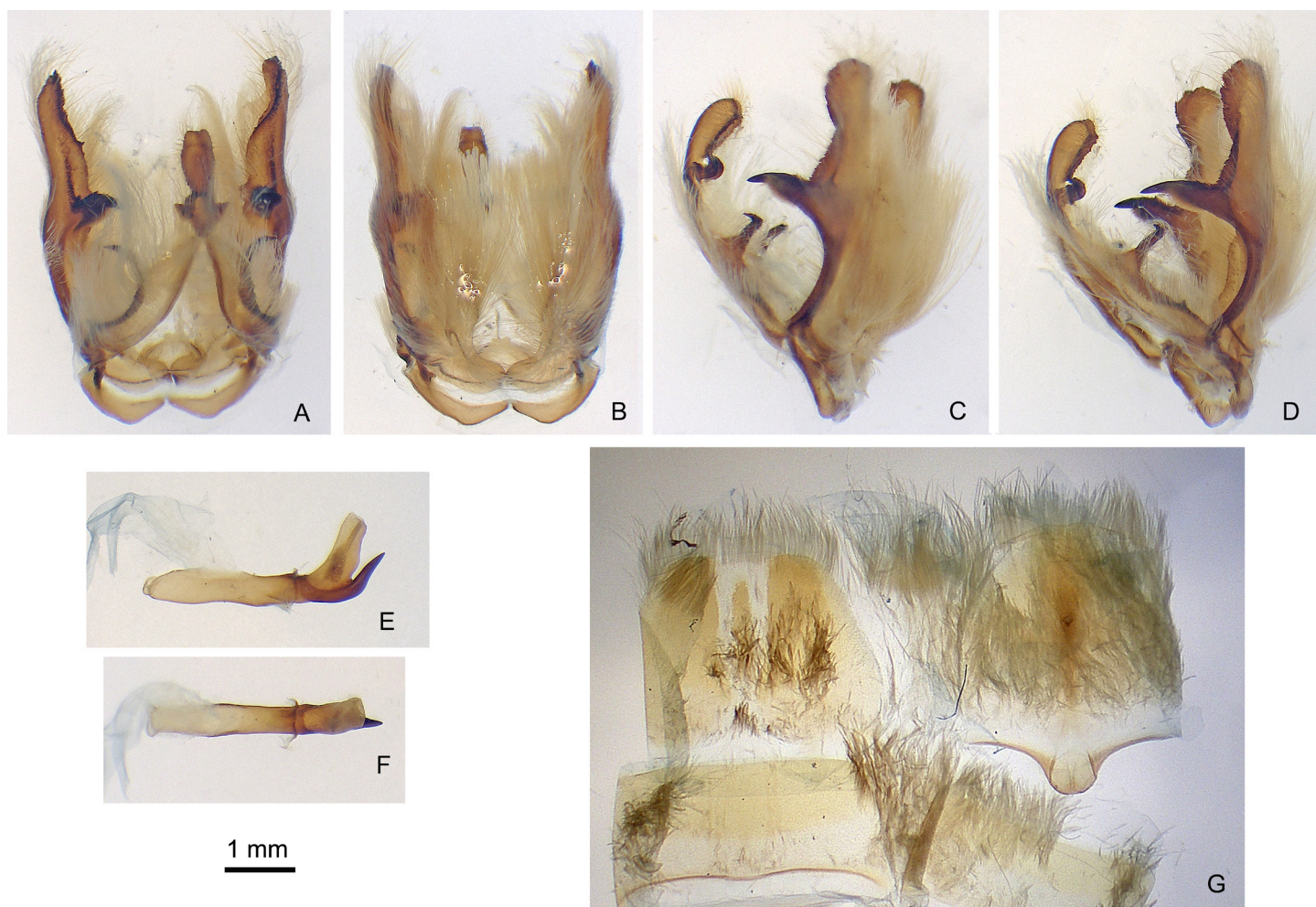
Appendix Fig. 10. Male terminalia of *Hemiceras tranducta* (MJWC dissection 1011). **A–C**, genitalia with aedeagus removed: **A**, ventral view; **B**, dorsal view; **C**, dorsolateral view. **D–F**, aedeagus: **D**, dorsolateral view; **E**, venrolateral view; **F**, lateral view from right. **G**, A8 sternite. **H**, A8 tergite. All to scale as shown (i.e. x10).



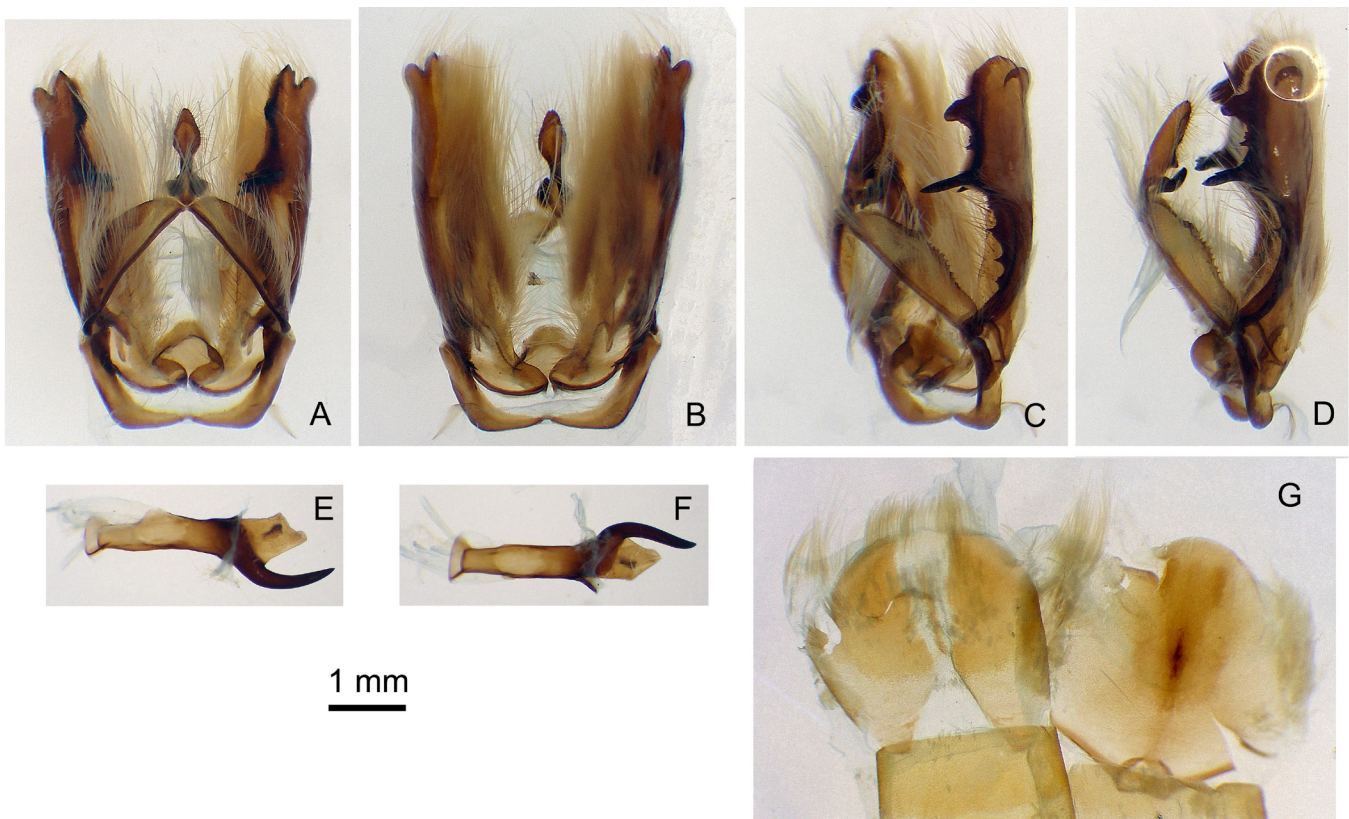
Appendix Fig. 11. Female genitalia of *Hemiceras tranducta* (MJWC dissection 1066). **A**, ventral view; **B**, ventrolateral view; **C**, dorsal view; **D**, lateral view. All to scale (i.e. x10).



Appendix Fig. 12. Male terminalia of *Hemiceras* sp. 1. (MJWC dissection 1009). **A–D**, genitalia with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C–D**, dorsolateral views. **E**, A8 tergite (left) and sternite (right). **F–G**, aedeagus: **F**, dorsal view; **G**, detail of **F**. All to scale shown (i.e. x10), except **F** enlarged.



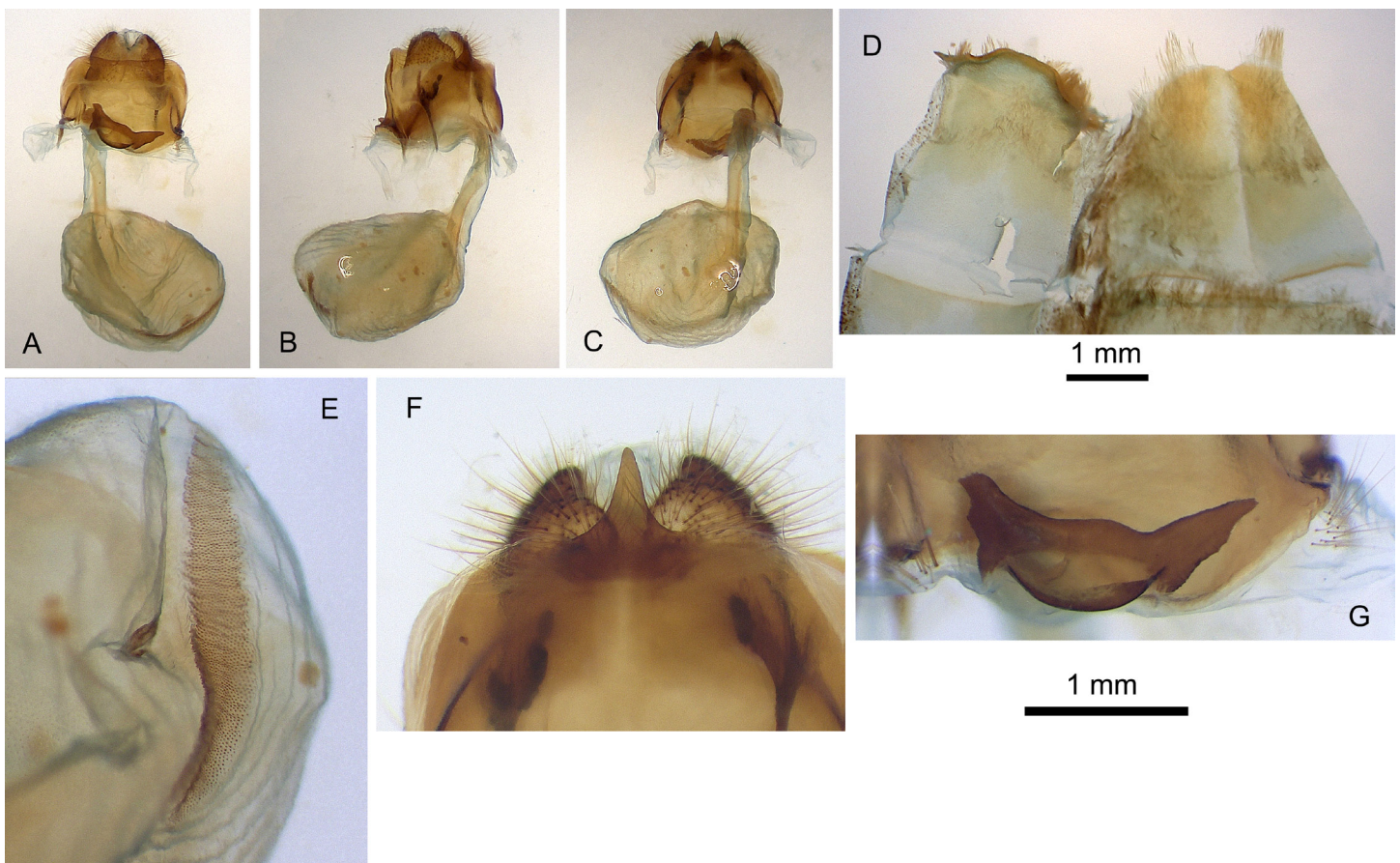
Appendix Fig. 13. Male terminalia of *Malocampa* sp. nr. *sorex* (MJWC dissection 1026). **A–D**, genitalia with aedeagus removed: **A**, dorsal view; **B**, ventral view; **C–D**, dorsolateral views. **E–F**, aedeagus: **E**, lateral view; **F**, dorsal view. **G**, A8 tergite (left) and sternite (right). All to scale shown (i.e. x10).



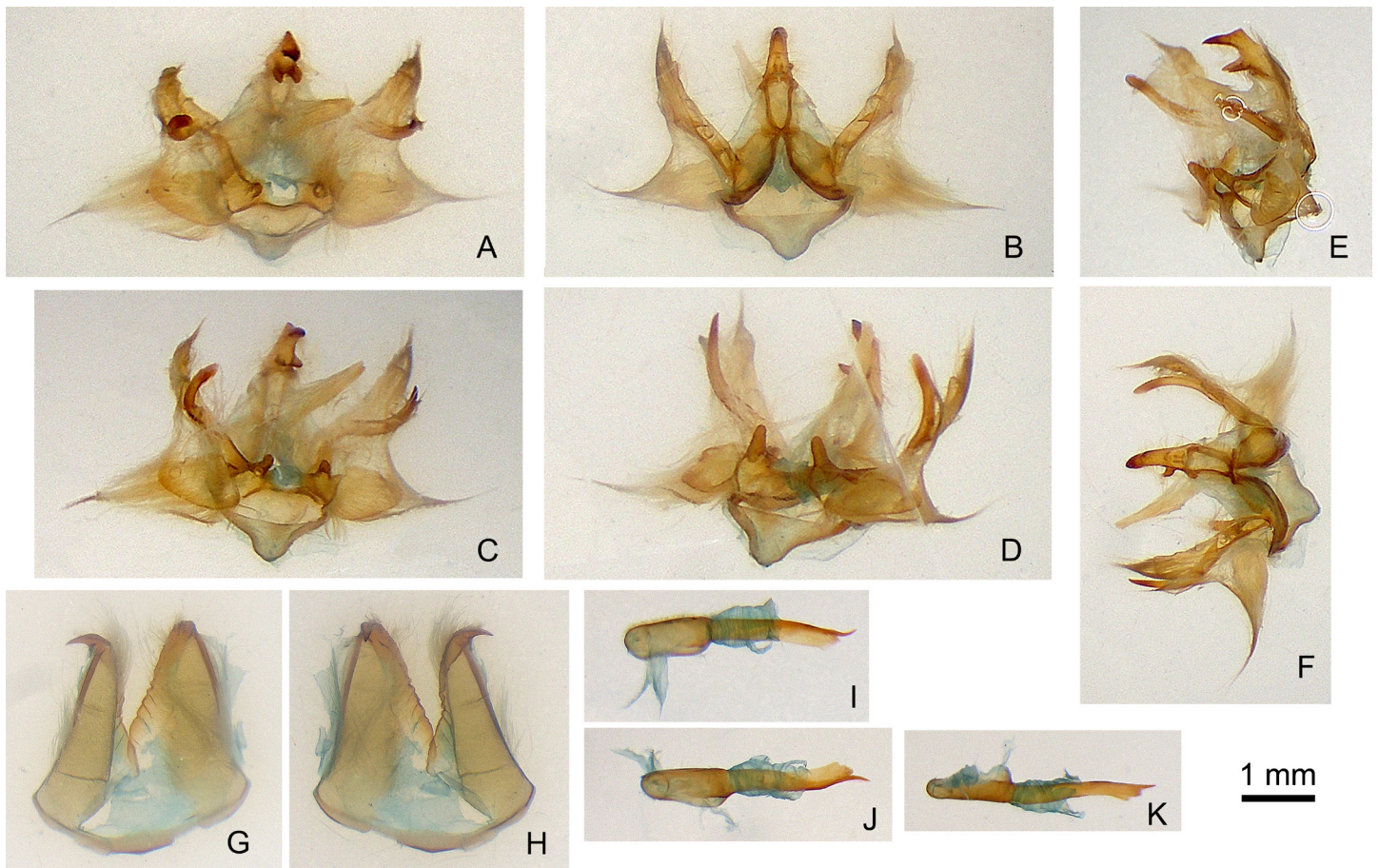
Appendix Fig. 14. Male terminalia of *Malocampa nystalina* (MJWC dissection 1025). **A–D**, genitalia with aedeagus removed: **A**, dorsal view, **B**, ventral view; **C**, dorsolateral view; **D**, lateral view. **E–F**, aedeagus: **E**, lateral view from right; **F**, ventral view. **G**, A8 tergite (left) and sternite (right). All to scale shown (i.e. x10).



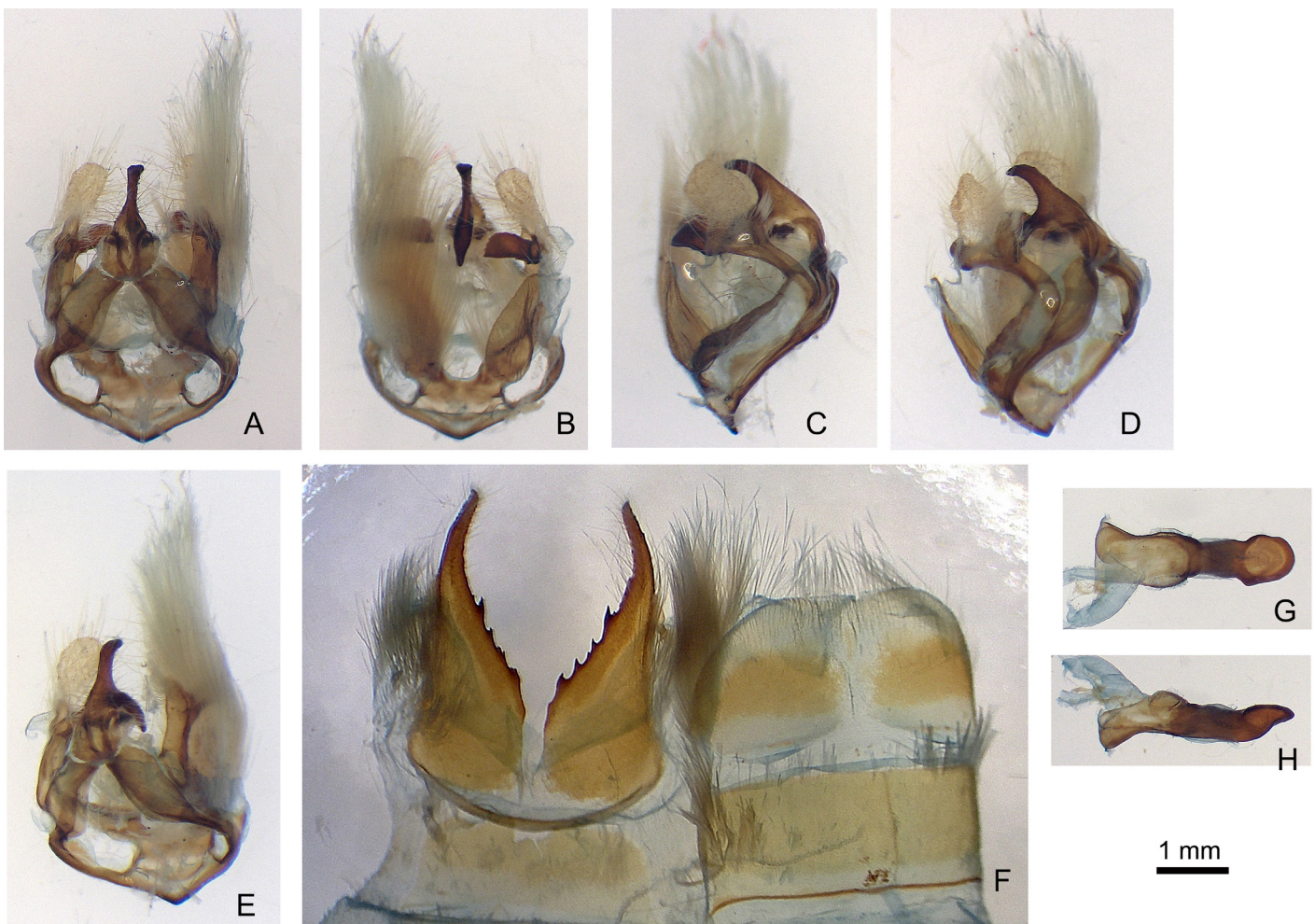
Appendix Fig. 15. Male terminalia of *Rifargia xylinoides* (MJWC dissection 1063). **A-B**, genitalia with aedeagus in situ; **A**, dorsal view; **B**, ventral view. **C-E**, genitalia with aedeagus removed; **C**, dorsal view; **D**, lateral view; **E**, dorsolateral view. **F-H**, aedeagus, vesical not extruded; **F**, dorsal view; **G**, ventral view; **H**, lateral view from left. **I-L**, aedeagus with vesical extruded; **I**, ventral view; **J**, dorsal view, **K**, lateral view from right; **L**, detail of apex, lateral view from left. **M**, A8 sternite (left) and tergite (right). **N**, A8 sternite in situ after removing scales. All to scale as shown (i.e. x10), except L enlarged.



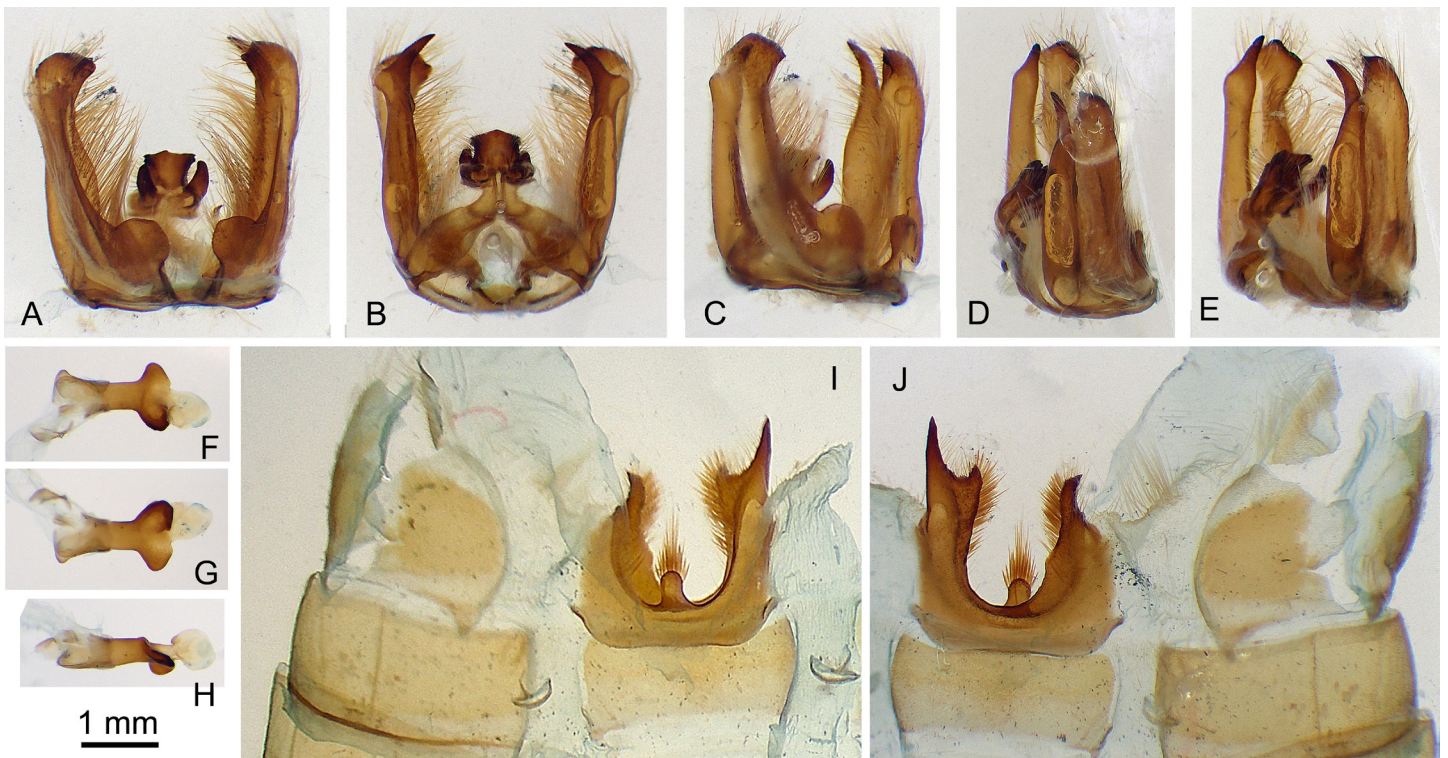
Appendix Fig. 16. Female terminalia of *Skaphita ?surinamensis* (MJWC, dissection 1064). **A-C**, genitalia; **A**, ventral view; **B**, dorsolateral view, **C**, dorsal view. **D**, A7 sternite (right) and tergite (left). **E-F**, details of genitalia; **E**, band of denticles on corpus bursae; **F**, spine on dorsal posterior margin of A8 sternite (detail of **C**); **G**, ostium bursae (detail of **A**). All to scale as shown, i.e. A–D x10, E–G x20.



Appendix Fig. 17. Male terminalia of *Nycterotis lucia* (MJWC dissection 1021). **A–F**, genitalia with aedeagus removed: **A**, ventral view; **B**, dorsal view; **C**, ventroposterior view; **D**, antero-ventro-lateral views; **E**, postero-lateral view; **F**, postero-dorsal view. **G–H**, A8 sternite: **G**, ventral view; **H**, dorsal view. **I–K**, aedeagus: **I**, lateral view from right; **J**, ventrolateral view; **K**, lateral view from left. All to scale as shown (i.e. x10).



Appendix Fig. 18. Male terminalia of *Nycterotis russula* (MJWC dissection 1032). **A–E**, genitalia with aedeagus and right hair tufts removed: **A**, dorsal view; **B**, ventral view; **C**, lateral view; **D–E**, dorsolateral views. **F**, A8 sternite (left) and tergite (right). **G–H**, aedeagus: **G**, dorsal view; **H**, lateral view. All to scale as shown (i.e. x10).



Appendix Fig. 19. Male terminalia of *Xylodonta imitans* (MJWC dissection 1022). **A–E**, genitalia, aedeagus removed: **A**, ventral view; **B**, dorsal view; **C**, ventrolateral view; **D**, lateral view; **E**, dorsolateral view. **F–H**, aedeagus: **F**, dorsal view, **G**, ventral view; **H**, lateral view. **I**, A8 tergite (left) and sternite (right), internal view. **J**, A8 tergite (right) and sternite (left), external view. All to scale as shown (i.e. x10).