An Illustrated Catalog of the Neotropic Arctiinae Types in the United States National Museum (Lepidoptera: Arctiidae) PART I
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S. Dillon Ripley
Secretary
Smithsonian Institution
Allan Watson

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PART I
ABSTRACT

Watson, Allan. An Illustrated Catalog of the Neotropic Arctiinae Types in the United States National Museum (Lepidoptera: Arctiidae). Part I. *Smithsonian Contributions to Zoology*, number 50, 361 pages, 1971.—Forming the first part of a two-volume catalog, this publication deals with 445 types of Neotropic Arctiinae. The genitalia and upper surface of each type are illustrated and the coloration of the whole insect briefly described. The status of each type is indicated and lectotypes designated where appropriate. As a result of revisionary work some new synonymy is presented and changes in the generic placement of several species noted.
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An Illustrated Catalog of the Neotropic Arctiinae Types in the United States National Museum (Lepidoptera: Arctiidae)

PART I

Scope and Aims

The first and larger part of an illustrated, two-volume catalog of the Neotropic Arctiinae types deposited in the United States National Museum is contained in this publication. ["Arctiinae" is interpreted in the sense of Travassos (1943, p. 453), and "Neotropic" as including South America, Central America (including the whole of Mexico), and the Antilles.] The majority of these types are of species described by Schaus and Dognin; the remainder by Dyar, Druce, Henry Edwards, and Hampson. A total of 445 types are dealt with in this volume. The subfamily placement of a few of the species is in dispute, but their types have been included in the present work pending future revisionary work. A further 175 or more types will be cataloged in the second volume.

In addition to providing a survey of the Neotropic Arctiinae types in the USNM, this catalog, by virtue of its wide taxonomic coverage, provides an abbreviated picture of the Neotropic Arctiinae fauna as a whole. It should prove to be a useful tool to taxonomists, as the generic placement of many Arctiinae species is far from correct: for example, several species probably congeneric with the type-species of Prumala Schaus (1896b, p. 136) (Prumala jamaicensis Schaus, 1896b, p. 137) are at present placed in other genera and are likely to be overlooked unless they have been illustrated. Most Schaus species were not figured by their author, and many were described too late to have been mentioned in Seitz (1919–1925). Because of the seemingly almost arbitrary generic placement of species described by some authors earlier than Travassos (1943, p. 453), it is essential to scan as much type-material as possible prior to a taxonomic revision of a genus.

To fix its identity, a species must be based on a single type-specimen, not on a possibly heterogeneous syntypic series. Lectotypes consequently have been selected from each syntypic series. With few exceptions one syntype of each species had already been labeled with a red USNM type-number label and has probably been accepted for several years as the "type": this specimen has invariably been chosen as the lectotype. The existence of a syntypic series is hypothetical for numerous species which, judging from material studied, were described from single specimens, although no...
indications of this was given in the original description:lectotypes have nevertheless been designated for these species.

During the preparation of this catalog some time was spent on unraveling the taxonomy of *Automolis* (sensu auctorum). The type-species of *Automolis* Hübner (1819], p. 170] is an African Thyrid (*Sphinx meteaus* Stoll [1781]), by subsequent designation of Kirby (1892, p. 220). The type-species is, not surprisingly, taxonomically distinct from all of the South and Central American species at present included in *Automolis*. Fortunately, there are numerous synonyms of *Automolis*, so that a large proportion of these species can be accommodated under one of these relegated generic names, although it seems probable that at least three new genera will have to be erected. Travassos initiated the reclassification of *Automolis* (1943, p. 454).

A list of all the species of *Automolis* (sensu auctorum) will be given in Part 2 of this catalog where those species which can be readily reclassified will be transferred from *Automolis* to *Ormetica* Clemens (1860, p. 544), *Idalus* Walker (1855, p. 645) and to other genera. Some of the species now wrongly placed in *Automolis* have been transferred in the present work to their correct generic position. If a species has been retained in *Automolis*, this indicates that it has been impossible to place it under one of the available synonyms and not that I am unaware of its continued placement in the wrong family.

*Maenas* Hübner [(1819], p. 167] is another genus which requires revision. Many, probably most, of the *Maenas* species dealt with here are not congeneric with the African type-species of this genus (*Phalaena vocula* Stoll, [1790], pl. 31, fig. 5). It may be possible to place some of the Neotropical “Maenas” in *Palustra* Bar (1873, p. 300), *Borseba* Walker (1865], p. 318) or *Antarctica* Hübner [(1820], p. 191).

*Idalus* Walker (1855, p. 645) also requires revision, although the group of species clearly allied to its type-species, *Phalaena admirabilis* Cramer, [(1777], p. 11, pl. 103: fig. g) forms a reasonably compact unit.

The spelling of *Agaraea* Herrich-Schäffer [(1855], wrapper to plate 76) requires comment, “Agaraea” has been wrongly used by several authors following Herrich-Schäffer [(1856], p. 20). Herrich-Schäffer, incidentally, uses *Agaraea* again in the same work on pages 69 and 83 [(1858)].

*Halysidota* Hübner [(1819], p.170] is spelt this way as it seems difficult to avoid the fact that this is the only spelling of the generic name used by Hübner in the original description, although he headed the section “Halysidotena, Halysidotae.” Some subsequent authors have used *Halysidota* but this contravenes Article 32 (a) (ii) of the Code.

*Pelochyta* Hübner [(1819], p.172] cannot be applied to those Neotropic species at present placed there. The type-species *Phalaena vidua* Cramer [(1779], p. 127, pl. 264: fig. c) has been transferred by Strand (1919, p.378) to the old world genus *Rhodogastria* Hübner [(1819], p.172) which should be given priority over *Pelochyta*, new synonymy. In choosing *Rhodogastria* over *Pelochyta*, I have followed Recommendation 24(a) of the Code. *Rhodogastria* is a well established and commonly used name for this group of species. An available synonym, *Sontia* Walker (1856, p.1641] must be used for the species presently placed in *Pelochyta* sensu Seitz (1923, p.389).

*Eriostepta* Hampson (1901, p.30] has been synonymized (somewhat surreptitiously) by Forbes (1939, p. 194) with *Phaeomolis* Hampson, 1901, page 20. I have followed this synonymy in the present paper, but not Forbes’ synonymy of *Paranerita* Hampson (gen. rev.) and *Hyponerita* Hampson (gen. rev.) with *Neritos* Walker (see Forbes, 1939, p. 196): too many species in *Paranerita* and *Hyponerita* are taxonomically misplaced in *Neritos*. No one, fortunately, seems to have noticed or followed this synonymy.

Arrangement and Content of Catalog Entries

The name at the head of each type entry is the presently accepted valid binomen unless a junior synonym or homonym type is being treated, in which case the valid name follows the heading name in square brackets (e.g., see *ampla* Dognin and *Halysidota fassli* Dognin). The sequence of catalog entries is therefore alphabetic throughout in relation to the species or sub-species name, regardless of whether it is currently valid or not.

Where a species has been transferred from its original genus or where its nomenclatural history is of interest, a reference to the most recent comprehensive account of the taxon has been added beneath the original reference.

The descriptions of color (frequently a useful taxonomic character in Arctiinae) are intended simply to supplement the pattern of wing markings illustrated in the plates of the upper surface of each type. Where
possible, the color of the head, thorax, and abdomen is also briefly described. The vestiture of the head of some types, however, was too badly worn to be described, and several abdomens were badly stained or had been previously dissected. The color-terms follow those employed in Kornerup and Wanscher (1967). These color units are broad in coverage but precise enough to give a good guide to coloration. The terms are similar to those used in everyday speech: they are based on relatively unambiguous words such as red, orange, yellow, green, and brown and therefore, are, meaningful to a reasonable extent without reference to the color-charts. More comprehensive color-atlases allow a more precise identification of a given color but are unwieldy and probably needlessly accurate in much Lepidoptera taxonomy where the colors involved are subject to considerable individual variation between specimens and often fade to varying degrees.

Following the color description is a paragraph giving the status of the type and the type-locality. Where a species is not based on a holotype, a note has been given on the composition of the syntypic series. A statement frequently made by Schaus in his descriptions such as "Type. -Cat. No. 8634, U.S.N.M." has been accepted as a holotype citation. Rarely, however, more than one specimen of a Schaus series in the USNM bears a red type-number label, in which case it may have been impossible to identify the specimen expressly cited by Schaus as "type" in the original description. For these exceptions I have broken my rule concerning Schaus' type citation and selected a lectotype. Almost without exception holotypes had been labeled as "type" in the USNM collection and consequently used as such in identification work. The presently designated lectotypes, again with a few exceptions, are those specimens which have already been arbitrarily labeled as "type," probably for at least the last twenty years. The statement about the type-locality functions as a translation of French geographical names, or an elucidation of a type-locality the name of which is incomplete or otherwise uncertain from the pin-label data cited in the following paragraph: information enclosed in square brackets has been gathered from sources other than the original description or pin-labels. The name "Juan Viñas" has given some trouble: it represents both the name of a town and of a county in Costa Rica. For example, a statement in an original description that the type material originated from "Tuis, Juan Viñas" may mean, in the absence of other evidence, either "town of Tuis in the county of Juan Viñas" or "town of Tuis and town of Juan Viñas"; the latter interpretation, however, being the most plausible on the evidence of type-locality statements made by Schaus.

The pin-labels are quoted exactly: the data from each label are separated by semicolons. It can be argued that some of the information quoted is superfluous (for example, the short dialogue between Hampson and Schaus concerning the identity of a specimen which occurs on one label); however, the Code recommends that authors should fully quote lectotype pin-label data, and as most labels have, in fact, some useful data content, holotypes have been treated in the same way. I have added two labels to each specimen: the standard USNM holotype or lectotype label on which I have written the original binomen; and a label giving the genitalia preparation number "AW1," "AW2," and so on.

The statement "Lectotype σ" or "Lectotype ?" preceding the pin-label data should be taken as a lectotype designation by the author in this paper.

The upper surface of one side of each type is figured. This is the right-hand side unless otherwise indicated in the plate legend. Where it has been necessary to photograph the left side, the negative has been reversed. The plates have been arranged as far as possible so that figures of species which are similar in color-pattern are grouped together, regardless of their present classification. In Halisidota, however, where color-pattern is not as useful diagnostically as in many other genera of Arctiinae, the arrangement of the figures may not prove to be as useful taxonomically as in other genera.

The illustrations of genitalia have been arranged to follow as closely as possible the sequence adopted for those of the upper surface. There are two series: Plates 79–224 (males), and Plates 225–252 females). There are normally two figures of the genitalia of each male type: the aedeagus with everted vesica, and the rest of the genitalia. In addition, the brush-organ present at one end of the abdomen in some genera is figured where it had been possible to display it satisfactorily on the slide preparation. Other modified abdominal segments are also illustrated.

The plates are numbered consecutively; the individual figures are labeled with small letters. All the photographs or drawings are of the type-specimens dealt with in the text.
Acknowledgments

Much of the work on this catalog was carried out during tenure of a Smithsonian predoctoral internship at the United States National Museum, Washington, D.C. Some of the preparatory work was supported by a grant from the Canada Department of Agriculture while the author was working in the Entomology Research Institute, Ottawa. I am most grateful to the many people in Washington who arranged my visit and helped me in innumerable ways during my stay. I should like to thank Dr. R. S. Cowan, director of the National Museum of Natural History, Washington, and Dr. D. Squires (past deputy director); the staff of the Division of Education and Training; Dr. Karl V. Krombein and Dr. W. D. Duckworth all of whom demonstrated their considerable administrative skills. Dr. D. R. Davis, Dr. W. D. Duckworth (my indefatigable supervisor), Mr. W. D. Field, Dr. R. W. Hodges, and Dr. E. L. Todd helped me throughout the course of my work. I am especially grateful to Mr. W. H. Rowe for his help during the final stages of my work in Washington. Jack Scott, past chief photographer of the National Museum of Natural History, produced the excellent photographs of moths from which the plates 1–78 have been compiled. My sincere thanks are due to Dr. J. P. Holland, director of the Entomology Research Institute, Ottawa; to Dr. E. G. Munroe who initiated my visit to Ottawa; to Dr. E. Becker; to my supervisors, Dr. T. Freeman and Dr. D. Hardwick; and to Dr. M. McKay, Dr. C. McGuffin, Mr. E. Rockbourne; and Mr. G. Lewis. These bare acknowledgments give no hint of the warm hospitality I received everywhere, nor of the courtesy and generosity with which I was helped in the course of my work in the United States and Canada.

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Alphabetical List of Genera and Their Included Nominal Species and Subspecies

<table>
<thead>
<tr>
<th>Aemilia</th>
<th>Kirby</th>
<th>Carmen Schaus</th>
<th>ierna Schaus</th>
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<tbody>
<tr>
<td>Aemilia</td>
<td>Kirby</td>
<td>fassli Dognin</td>
<td>[preoccupied: replaced by Aemilia dogniniana (Strand)]</td>
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<tr>
<td>Acharaxia</td>
<td>Herrich-Schäffer</td>
<td>atricoma Dognin</td>
<td>internervosa (Dognin)</td>
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<tr>
<td>Antarctia</td>
<td>Hiibner</td>
<td>flavescens (Schaus)</td>
<td>ilomelis (Dognin)</td>
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<tr>
<td>Antanxia</td>
<td>Hampson</td>
<td>meridionalis Schaus</td>
<td>primulina Dognin</td>
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<tr>
<td>Aphyle</td>
<td>Walker</td>
<td>aphipta Dognin</td>
<td>conifera Dognin</td>
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<tr>
<td>Arctatripla</td>
<td>Travassos</td>
<td>melano pista (Dognin)</td>
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Alphabetical List of Genera and Their Included Nominal Species and Subspecies—Continued

<table>
<thead>
<tr>
<th>Genera</th>
<th>Species Information</th>
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<tr>
<td><strong>Automolis</strong> Hübner—Continued</td>
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<tr>
<td>pulverosa Schaus</td>
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<tr>
<td>quinquepunctata Schaus [junior synonym of Automolis quinquepunctata Garde]</td>
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<tr>
<td>rhodographa Dognin (form of rubrieta)</td>
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<tr>
<td>rubrieta Dognin</td>
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<td>stenotil Dognin</td>
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<tr>
<td>vinaria Schaus</td>
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<td>zonata Schaus</td>
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<tr>
<td><strong>Beritius</strong> Walker</td>
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<tr>
<td>harimanni Schaus [junior synonym of Beritius acuminata Walker]</td>
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<td><strong>Bertholdia</strong> Schaus</td>
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<td>cresea Schaus</td>
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<td>flavilucens Schaus</td>
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<td>fumida Schaus</td>
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<tr>
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<tr>
<td>soror Dyar [junior synonym of Bertholdia braziliensis Hampson]</td>
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<td>veneta (Dognin)</td>
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<td><strong>Bituryx</strong> Walker</td>
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<td>greea Dognin</td>
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<td><strong>Brycea</strong> Walker</td>
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Alphabetical List of Genera and Their Included Nominal Species and Subspecies—Continued

**Halisidota** Hübner—Continued

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**Heliactinidia** Hampson

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**Holometrina** Herrich-Schäffer

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**Hyperandra** Hampson

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**Hypercheuma** Hampson

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**Hyphantria** Harris

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**Hypidalia** Hampson

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**Hypocricias** Hampson

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**Hypoturita** Hampson

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**Idalus** Walker

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**Ischnognatha** Felder

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**Machaeropentus** Schaus

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**Maenas** Hübner

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**Microdota** Dognin

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**Neidalia** Hampson

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Alphabetical List of Genera and Their Included Nominal Species and Subspecies—Continued

**Neonerita** Hampson
- arcifera Dognin
- haemasticta Dognin
- minerva (Schaus)

**Neritos** Walker
- ampla (Dognin) [junior synonym of **Neritos pandera** Schaus]
- atta Schaus
- cardinalis Dognin
- carmen Schaus
- chrysosta Schaus
cucufar Schaus
cybar Schaus
cyclopora Hampson
- flagibrunea Dognin
- flagipurpurea Dognin
gaudialis Schaus

**Nezula** Schaus
- grisea Schaus

**Ochrodota** Hampson
- marina Schaus

**Ormetica** Clemens
- atana Schaus
- bonora Schaus
gerhilda Schaus
goloma Schaus
guapita (Schaus)
- heringi Schaus
- longilinea Schaus
- maura Schaus
- nabdalsa Schaus
- neira (Schaus)
- orbuna Schaus
- parma (Schaus) [junior synonym of **Ormetica sicilia** (Druce)]
paupera Schaus
- postradiata (Schaus)
- pretiosa (Schaus)
sulfurea (Schaus)
taniula (Schaus)
temperata (Schaus)
vulva (Schaus)

**Pachydota** Hampson
- duca Schaus
- inermis Schaus [junior synonym of **Pachydota albiceps** (Walker)]
- josephina Schaus [junior synonym of **Pachydota drucei** Rothschild]
niens Schaus [junior synonym of **Pachydota rosenbergi** Rothschild]
rosetinteta Schaus
striata (Dognin)

**Palustra** Bar
- bilinea (Schaus)

**Paramorina** Hampson
- amelia Schaus
carminata Schaus
- complicata Schaus
- flexuosa Schaus
- haemabasis Dognin
- irma Schaus
- lophonicta Schaus
- metaxantha Schaus
- niobe Schaus
- peninsulata Dognin
- phaeocrota Dognin

**Parenia** Hampson
- gurma Schaus
- lobata Dognin
- methaemia Schaus
- parnelli Schaus

**Pericallia** Häbner
- hodeva (Druce)

**Phaenomolus** Hampson
- bacchus (Schaus)
- bata (Dognin)
curvena Schaus
- lepida Schaus
- mera Schaus
- obnubila Dognin
- polyxenia (Schaus)
vampa (Schaus)
- venusta (Dognin)

**Phragmatobia** Stephens
- nundar Dyar

**Premolis** Hampson
- amaryllis Schaus
- ridenda (Dognin)

**Prumala** Schaus
- alinda Dyar
- aryllis (Schaus)
dorica Schaus
- herbosa Schaus
- jamaicensis Schaus
- juvenis (Schaus)
muscosa Schaus
- nigra Schaus

**Psudalina** Schaus
- limona Schaus

**Psudotesellarcia** Travassos
- urina (Schaus)

**Rhipha** Walker
- albiplagia Schaus
- chionoplaga Dognin
- leucoplaga (Dognin) [junior synonym of **Rhipha niveomaculata** (Rothschild)]

**Robinsonia** Grote
- evanida Schaus
- floricorum Dognin
- fogen Schaus
grotei Schaus [junior synonym of **Robinsonia dewitti** Gundlach]
- lefairei Schaus
- longimacula Schaus
- polyplaga Schaus
- praphoera Dognin
- rockstonia Schaus [junior synonym of **Robinsonia lefairei** Schaus]
- valerana Schaus

**Scaptius** Walker
- chrysopeira (Schaus)
- obscurata (Schaus)
- sanguistriga (Dognin)

**Sontia** Walker
- abumbrata (Dognin)
cereina (H. Edwards)
gandolfii (Schaus)
- haemapleura (Dognin)
madera (Schaus)
nabor (Schaus)
nigrescens (Dognin)
- gallida (Dognin)
songou (Schaus)

**Soritena** Schaus
- habanera Schaus

**Symtomolestola** Dognin
- semiflava Dognin
- zanthosoma Dognin

**Thysanoprymna** Butler
- haemorrhoides (Schaus)
superba (Schaus)
Tricypha Möschler
   popayana Dognin

Virbia Walker
   catama Dyar
   distincta (H. Edwards) [junior synonym of Virbia zonata H. Edwards]
   elisa Dyar
   endomelaena Dognin
   endophaea Dognin

Automolis abdalsan Schaus

Plates 27a; 122c, d


Forewing 18.0 mm. Front of head iridescent turquoise, vertex orange-yellow with medial iridescent patch edged with greyish brown. Thorax, forewing, and hindwing orange-yellow and greyish brown. Abdominal segment 1 greyish brown dorsally, 2 orange-yellow with medial longitudinal brown streak, 3 greyish brown with orange-yellow patches on either side of medial line, 4–8 greyish brown; iridescent turquoise medial patches on 5–7, and lateral markings on 2–8.

A single type-specimen (USNM 22415) from Cayuga, Guatemala, is designated in the original description. There are nine examples from the type-locality in the USNM which may be paratypes.

Holotype ♂: “Cayuga, Guat.; Oct.; Schaus and Barnes coll.; Type No. 22415 U.S.N.M.; Automolis abdalsan Schaus type; Arctiidae genitalia slide no. AW195; Holotype ♂ Automolis abdalsan Schaus A. W. 1967.”

Eupseudosoma aberrans Schaus

Plates 24f; 235a

Eupseudosoma aberrans Schaus, 1905, p. 211.

Forewing 22.5 mm. Wings and thorax white. Segments 1–6 of abdomen dark red dorsally, segments 7 and 8 white; with white medial spots on segments 1–6 (largest on 1). Abdomen discolored ventrally.

A single type-specimen (USNM 8576) from Coatepec, Mexico, is designated in the original description.

Holotype ♀: “Coatepec, Mex.; Collection Wm. Schaus; Type No. 8576 U.S.N.M.; Eupseudosoma aberrans Schs. type; Arctiidae genitalia slide no. AW70; Holotype ♀ Eupseudosoma aberrans Schaus A. W. 1966.”

Zatrephes Hübner
   amoena Dognin
   arenosa Schaus
   cardytera Dyar
   fallax Dognin
   ignota Schaus
   modesta Schaus
   novicia Schaus
   olivensa Dognin
   osea Schaus
   pura Dognin (subspecies of iridescens)

Sontia adumbrata (Dognin), new combination

Plates 68d; 205a,b
Pelochyta adumbrata Dognin, 1922, p. 1.

Forewing 24.5 mm. Head, tegulae, base of patagia, and anterior base of forewing greyish yellow and black. Rest of thorax and wings yellow grey-brown. Segments 1–4 of abdomen greyish brown dorsally, 5–8 dark brownish grey; light yellow ventrally with light brownish grey medially on 3–4 and at posterior margin of 5–8.

Described from a single male from Rio Songo, Bolivia.

Holotype ♀: “Dognin Collection; Rio Songo, Bolivia, 750 m., Coll. Fassl; Type No. 30451 U.S.N.M.; Pelochyta adumbrata Dogn. type ♀; Arctiidae genitalia slide no. AW456; Holotype ♀ Pelochyta adumbrata Dognin A. W. 1967.”

Halisidota agramma Dognin

Plates 59e; 186c, d

Halisidota agramma Dognin, 1906, p. 183.

Forewing 20.0 mm. Head and thorax light brown. Forewing greyish orange with greyish brown markings (faint). Hindwing white, slightly brownish. Abdomen dorsally greyish yellow anteriorly, greyish brown posteriorly; ventrally greyish brown.

Described from a single male from Santo Domingo, Carabaya, southeastern Peru.

Holotype ♀: “Dognin Collection; Type No. 30413 U.S.N.M.; Santo Domingo, Carabaza [sic], S. E. Pérou; Halisidota agramma Dognin. type ♀; Halisidota agramma Dogn. type ♀; Arctiidae genitalia slide no. AW363; Holotype ♀ Halisidota agramma Dognin A. W. 1967.”
Idalus agricus Dyar

Plates 23a; 116a, b

Idalus agricus Dyar, 1911, p. 236.

Forewing 15.5 mm. Forewing costa chiefly white; ground-color of forewing orange-yellow, markings chiefly greyish yellow but with some orange-red on anal area. Hindwing white. Abdomen red dorsally, yellowish posteriorly; pale spot with dark center placed anteriorly on middorsal line; ventrally yellowish white.

Described from a single male from Misantla, Mexico.

Holotype ♀: “May '09; 2052; R. M. Muller, Collector, Misantla, Mex.; Type No. 12949 U.S.N.M.; Idalus agricus Dyar Type; Holotype ♀ Idalus agricus Dyar A. W. 1966; Arctiidae genitalia slide no. AW26.”

Halisidota ahysa Schaus

Plates 55c; 175c, d

Halisidota ahysa Schaus, 1933, p. 579.

Forewing 28.0 mm. Head and thorax greyish yellow and brownish grey. Forewing pale yellow and olive brown. Hindwing anterior third pale yellow, rest greyish brown; apical marking dark greyish brown. Abdominal segments 1–4 dorsally brown, 5–8 stained; ventrally yellowish white.

A single type-specimen (USNM 34393) from “Province of Rio de Janeiro” is designated in the original description.

Holotype ♀: “Type No. 34393 U.S.N.M.; Prov. Rio, Zikan; Halisidota ahysa Schs. type; Arctiidae genitalia slide no. AW337; Holotype ♀ Halisidota ahysa Schaus A. W. 1967.”

Halisidotaalarica Schaus

Plates 52a; 166c, d

Halisidota alarica Schaus, 1941, p. 507.

Forewing 22.5 mm. Head and thorax orange-yellow and greyish yellow. Forewing pale yellow with greyish yellow markings. Hindwing yellow-white. Abdomen dorsally light yellow, ventrally pale yellow.

A single type-specimen (USNM 34773) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: “Type No. 34773 U.S.N.M.; St. Catharina, Brazil; Halisidota alarica Schs. type; Arctiidae genitalia slide no. AW381; Holotype ♂ Halisidota alarica Schaus A. W. 1967.”

Idalus albicoxae Schaus

Plates 8b; 92a, b

Idalus albicoxae Schaus, 1905, p. 208.

Forewing 16.5 mm. Proximal half of forewing costa white, wing reddish brown proximally, orange-yellow distally. Hindwing yellowish white with a trace of red dorsally. Abdomen red dorsally, becoming brownish red posteriorly, with white medial marking at posterior margin of segment 1 and anterior margin of segment 2 forming a single ovate medial spot; pale brown ventrally.

A single type-specimen (USNM 8569) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Type No. 8569 U.S.N.M.; 1213a Idalus; Idalus albicoxae Schaus type; Holotype ♂ Idalus albicoxae Schaus A. W. 1966; Arctiidae genitalia slide no. AW30.”

Aphyle albipicta Dognin

Plates 20a; 110a–c

Aphyle albipicta Dognin, 1909, p. 219.

Forewing 14.0 mm. Forewing brown with white and red markings. Hindwing pastel red. Thorax white with red and brown markings. Abdomen red dorsally speckled with white medially, especially anteriorly, dull white ventrally.

Described from a single male from “Saint-Laurent du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Type No. 30461 U.S.N.M.; St. Laurent du Maroni, Guy. franc.; Aphyle albipicta Dogn. type ♂; Holotype ♂ Aphyle albipicta Dognin A. W. 1966; Arctiidae genitalia slide no. AW31.”

Rhipha albiplaga (Schaus), new combination

Plates 32a; 132a, b

Automolis albiplaga Schaus, 1905, p. 218.

Forewing 16.5 mm. Head deep yellow with small brown spot medially on vertex. Thorax olive brown. Forewing olive brown with white posterior patch. Hindwing dark brownish grey and white. Abdomen discolored.

A single type-specimen (USNM 8597) from St. Jean, Maroni River, French Guiana, is designated in the original description.
Holotype ♂: “Collection Wm. Schaus; Type No. 8597 U.S.N.M.; St. Jean, Maroni, F. Guiana; Automolis albiplaga Schs. type; Arctiidae genitalia slide no. AW180; Holotype ♂ Automolis albiplaga Schaus A. W. 1967.”

**Bertholdia albipuncta Schaus**

*Plates 38f; 239e*

Bertholdia albipuncta Schaus, 1896b, p. 137.

Forewing 17.5 mm. Head light brown. Tegulae light brown and white, rest of thorax light brown. Forewing light brown; white basal spot and large transparent apical area with grey shade posterior to latter. Hindwing white. Abdomen dorsally orange, with some reddish orange on at least 1 and 2 [worn] and with greyish brown lateral markings on each segment; ventrally yellowish white.

Described from an unspecified number of specimens originating from between Mexico and Brazil. The lectotype alone bears labels “Type No. 11051 U.S.N.M.” and “. . . type.”

Lectotype ♀: “Collection Wm. Schaus; Aroa, Venezuela; Type No. 11051 U.S.N.M.; Pelochyta albipuncta Schs. Type; Arctiidae genitalia slide no. AW237; Lectotype ♀ Bertholdia albipuncta Schaus By A. Watson 1967.”

**Hyperthaema albipuncta Schaus**

*Plates 46f; 242b*

Hyperthaema albipuncta Schaus, 1901, p. 265.

Forewing 17.5 mm. Head and thorax brownish orange. Forewing brownish orange with white subbasal spot and white terminal fringe. Hindwing greyish brown. Abdomen discolored, partly reddish orange dorsally, brownish orange ventrally.

Described from an unspecified number of specimens from São Paulo, Brazil. The lectotype bears a label “Type No. 11053 U.S.N.M.”; this is the only specimen of this species in the collection.

Lectotype ♀: “Collection Wm. Schaus; Brazil, S. Paulo; Type No. 11053 U.S.N.M.; Elysius albipuncta Schs. type; Arctiidae genitalia slide no. AW260; Lectotype ♀ Hyperthaema albipuncta Schaus By A. Watson 1967.”

**Evius albiscrita Schaus**

*Plates 20b; 110d–f*

Evius albiscrita Schaus, 1905, p. 213.

Forewing 15.5 mm. Head white and red. Thorax greyish brown with white markings edged with red. Forewing greyish brown with large central transparent area and with white markings edged with dark greyish brown red and orange red. Hindwing orange red except for brownish white anal area. Hair pencils of 1st abdominal segment brownish white (visible in photograph). Abdominal segments 1–5 yellowish white dorsally but with long orange-red scales medially on segments 1 and 2; segments 6 and 7 orange-red; segment 8 greyish orange; terminal fringe white. Abdomen white ventrally.

A single type-specimen (USNM 8581) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; not B.M.; Type No. 8581 U.S.N.M.; Evius albiscrita Schaus type ♂; Arctiidae genitalia slide no. AW85; Holotype ♂ Evius albiscrita Schaus A. W. 1966.”

**Maenas aldaba (Dognin)**

*Plates 736; 212c, d*

Rosema aldaba Dognin, 1894a, p. 242.

Forewing 14.00 mm. Head, thorax, forewing, and abdomen light greyish yellow. Hindwing white, slightly yellowish.

Described from a single male from Loja, Ecuador.

Holotype ♀: “Dognin Collection; Type No. 30440 U.S.N.M.; Laparadae Druce 9th 92; Arctiid; Type figure Aout 96; Environs de Loja, Equateur, 1890 ♀; Rosema aldaba Dogn. type ♀; Arctiidae genitalia slide no. AW445; Holotype ♀ Rosema aldaba Dognin A. W. 1967.”

**Idalus aletis (Schaus), species revocata, new combination**

*Plates 22f; 115c, d*

Automolis aletis Schaus, 1910 [New synonym] (see aletis)

Forewing 22.0 mm. Front of head worn, vertex white with light yellow area between antennal bases. Tegulae mainly light yellow, white anteriorly. Patagia and rest of thorax pastel red and white. Fore-
wing white with black markings; iridescent blue distal to cell. Hindwing white anteriorly, pastel red posteriorly. Abdominal segments 1 and 8 white, 2-7 deep red, 2-7 with white medial spot at posterior margin of each segment, 4-7 with white posterior fringe to each segment; white ventrally.

A single type-specimen (USNM 8583) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8583 U.S.N.M.; Automolis Sect. 1,A.a.; 1247a Automolis aletis Schaus type ♂; Arctiidae genitalia slide no. AW146; Holotype ♂ Automolis aletis Schaus A. W. 1967.”

Automolis aletis Schaus [synonym]

Plates 22e; 115a,b

[this is a junior synonym of alateria (Schaus), see above.]

Automolis aletis Schaus, 1910a, p. 200.
Eupsodisma aletis (Schaus); Forbes, 1939, p. 195.

Forewing 24.0 mm. Front of head white with two black spots; vertex orange-yellow. Tegulae and patagia pale yellow, rest of thorax white with anteromedial orange-yellow spot and two pairs of black spots. Forewing white with black markings, with blue iridescence distal to cell. Hindwing white anteriorly, pastel red posteriorly. Abdominal segments 1 and 8 white, 2-7 deep red, 2-7 with white medial spot at posterior margin of each segment, 4-7 with white posterior fringe to each segment; white ventrally.

Described from an unspecified number of specimens from Sixola River, Costa Rica. The lectotype which alone bears a label “Type No. 16892” and “... type,” is the only example from the type-locality in the USNM.

Lectotype ♂: “Sixola Riv. C.R.; Type No. 16892 U.S.N.M.; Sept. 1909; Automolis aletis Schs. type; Arctiidae genitalia slide no. AW145; Lectotype ♂ Automolis aletis Schaus By A. Watson 1967.”

Prumala alinda Dyar

Plates 3f; 84e,f

Prumala alinda Dyar, 1909, p. 20.

Forewing 36.5 mm. Forewing yellowish brown and yellow, with some orange on veins in area of dark markings. Hindwing greyish orange and yellowish brown. Thorax yellow and yellowish brown. Abdomen mainly brownish orange dorsally, yellowish orange posteriorly; yellowish white ventrally.

Described from a single male from Mexico City, Mexico.

Holotype ♂: “May ‘08; 1565; Mexico City, Mex.; Type No. 12215 U.S.N.M.; Prumala alinda Dyar Type; Arctiidae genitalia slide no. AW47; Holotype ♂ Prumala alinda Dyar A. W. 1966.”

Maenas alonia Schaus

Plates 73e; 250e

Maenas alonia Schaus, 1933, p. 585.

Forewing 30.0 mm. Head, thorax, forewing, and hindwing with olive brown markings and speckling. Abdomen dorsally greyish yellow, 7 yellowish white; laterally light yellow; ventrally greyish yellow.

A single type-specimen (USNM 34473) from Campo Bello, Province of Rio de Janeiro, Brazil.

Holotype ♀: “Campo bello, Rio. Zikan; Type No. 34473 U.S.N.M.; Maenas alonia Schs. type; Arctiidae genitalia slide no. AW438; Holotype ♀ Maenas alonia Schaus A. W. 1967.”

Premolis amaryllis Schaus

Plates 16d; 105e,f


Forewing 15.5 mm. Forewing yellow and greyish orange. Hindwing light orange. Vertex of head and thorax yellow. Abdomen orange-yellow dorsally, pale yellow ventrally.

A single type-specimen (USNM 8572) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8572 U.S.N.M.; Premolis amaryllis type Schs; Arctiidae genitalia slide no. AW57.”

Paranerita amelia (Schaus)

Plates 10e; 96e,d

Hypopnerita amelia Schaus, 1911a, p. 187.
Paranerita amelia (Schaus); Hampson, 1920, p. 83.

Forewing 13.5 mm. Thorax greyish brown and red. Wings brown and orange-yellow; narrow red line
between yellow and brown areas. Hindwing pastel red. Abdomen red dorsally, segment 8 with orange-yellow fringe; ventrally yellowish white.

Described from an unspecified number of males from Sixola, Costa Rica. The lectotype which bears labels “Type No. 17159” and “. . . type” is the only example of this species in the USNM.

Lectotype ♂: “Sixola Riv., C.R.; Febr.; Collection Wm. Schaus; Type No. 17159 U.S.N.M.; Hyponerita amelia Schs. type; Arctiidae genitalia slide no. AW92; Lectotype ♂ Hyponerita amelia Schaus By A. Watson 1966.”

Zatrephes amoena Dognin

PLATES 40a; 143a,b

Zatrephes amoena Dognin, 1924, p. 2.

Forewing 16.0 mm. Forewing pale greyish yellow flecked with red; markings olive brown; transparent patches present distal to postmedial fascia. Hindwing orange with pale yellow anal area. Abdomen orange dorsally with pale greyish yellow terminal segment flecked with red; ventrally yellowish white.

Described from two males from São Paulo de Olivença, Amazonas, Brazil. The lectotype alone bears a label “Type No. 30516.” There is a male paralectotype in the USNM.

Lectotype ♂: “Dognin Collection; Type No. 30516 U.S.N.M.; Zatrephes amoena type ♂; Arctiidae genitalia slide no. AW64; Lectotype ♂ Zatrephes amoena Dognin By A. Watson 1966.”

Paranerita ampla Dognin [synonym]

PLATES 14e; 104a,b

[This is a junior synonym of Neritos pandera (Schaus), q.v., teste Seitz, 1921, p. 359.]

Paranerita ampla Dognin, 1911c, p. 14.

Forewing 16.5 mm. Head and thorax pale greyish brown with some light brown on patagia and posteriorly. Pale distal area of forewing pale yellow, with pale green iridescence, transparent; apical patch greyish orange; base of wing light brown and greyish orange. Hindwing orange-yellow. Abdomen orange dorsally with yellowish white posterior fringe and with orange red medial spot on segment 2; ventrally yellowish white.

Described from two males from “St. Laurent du Maroni,” French Guiana. The lectotype bears a label “Type No. 30421 U.S.N.M.” There is a male paralectotype in the collection labeled “cotype ♂.”

Lectotype ♂: “Dognin Collection; Guyane Française, St. Laurent du Maroni, Collection Le Moult; Septembre; Type No. 30421 U.S.N.M.; Paranerita ampla Dogn. Hmps. 3.08; Arctiidae genitalia slide no. AW315; Lectotype ♂ Paranerita ampla Dognin By A. Watson 1967.”

Halisidota androlepia Dognin

PLATES 60c; 187c, d

Halisidota androlepia Dognin, 1908, p. 155.

Forewing 21.0 mm. Head, thorax, and forewing orange-yellow and greyish brown. Hindwing yellowish white.

Described from an unspecified number (plusieurs) of males from El Monje, near Loja, Ecuador; Bolivia; and Merida, Venezuela. The lectotype alone bears a label “Type No. 30421 U.S.N.M.” There is a male paralectotype in the collection labeled “cotype ♂.”

Lectotype ♂: “Dognin Collection; Type No. 30421 U.S.N.M.; Environ de Loja, Equateur 1890; Halisidota androlepia Dognin type ♂, Hampsn. 3.08; near sobrina but with streak of andronia on subcostal nervure only; ♂ genitalia prep. W.D.F. 505 C.B.K. iv. 1960; Arctiidae genitalia slide no. AW315; Lectotype ♂ Halisidota androlepia Dognin By A. Watson 1967.”

Cresera annulata Schaus [synonym]

PLATES 19a; 2326

[This is a junior synonym of Cresera ilus (Cramer), [1776], Papillons exotiques 1:145, teste Travassos, 1944, p. 446.]

Cresera annulata Schaus, 1894, p. 232.

Forewing 24.5 mm. Head and thorax pale yellow and dark brown. Forewing light yellow with light brown and (marginally) grey markings. Hindwing light orange. Abdomen worn—mostly reddish orange dorsally; pale yellow ventrally.

Described from an unspecified number of specimens from Rio Janeiro [Brazil]. The lectotype which bears labels “Cresera annulata Schs. type” but no “Type No.” label is the only specimen from the type-locality in the USNM.
Lectotype ♀: “Collection Wm. Schaus; Rio Janeiro; Cresera annulata Schs. type; Arctiidae genitalia slide no. AW210; Lectotype ♀ Automolis annulata Schaus By A. Watson 1967.”

*Automolis apicata* Schaus

**Plates 31b; 129a, b**

*Automolis apicata* Schaus, 1905, p. 218.

Forewing 16.0 mm. Front of head greyish brown, vertex orange-yellow and greyish brown. Forewing, hindwing, and thorax yellowish white and greyish brown. Abdominal segments 1–4 greyish brown dorsally, with orange-yellow laterally; 5 and 7 with two medial greyish brown patches; 6–8 orange-yellow; ventrally orange-yellow.

A single type-specimen (USNM 8595) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8595 U.S.N.M.; Automolis apicata Schs. type; Arctiidae genitalia slide no. AW213; Holotype ♀ Automolis apicata Schaus A. W. 1967.”

*Halisidota apicepunctata* Schaus

**Plates 59b; 185a, b**

*Halisidota apicepunctata* Schaus, 1905, p. 224.

Forewing 21.0 mm. Front of head and tegulae light greyish yellow. Rest of thorax yellowish white. Forewing and hindwing yellowish white; forewing markings light brown and dark greyish brown; hindwing markings light greyish brown. [Abdomen stained.]

A single type-specimen (USNM 8615) from Carabaya, Peru, is designated in the original description.

Holotype ♂: “Rio Huacamaya, Carabaya, Peru; not B.M.; Collection Wm. Schaus; Type No. 8615 U.S.N.M.; Halisidota apicepunctata Schs. type; Arctiidae genitalia slide no. AW342; Holotype ♀ Halisidota apicepunctata Schaus A. W. 1967.”

*Melese apreperia* Dognin

**Plates 44c; 151c, d**

*Melese apreperia* Dognin, 1908, p. 155.

Forewing 10.0 mm. Head, thorax, forewing, and abdomen (dorsally) pale brownish yellow. Forewing with greyish orange markings. Hindwing yellowish white. Abdomen yellowish white ventrally.

Described from one male and two females from St. Jean and St. Laurent, French Guiana. The single male is selected as the lectotype: It alone bears a label “Type No. 11095 U.S.N.M.”

Lectotype ♂: “Dognin Collection; Type No. 11095 U.S.N.M.; Melese apreperia Dognin type ♂; Hmps. 3.08; Arctiidae genitalia slide no. AW358; Lectotype ♂ Melese apreperia Dognin By A. Watson 1967.”

*Neonerita arcifera* Dognin

**Plates 1a; 79a, b**

*Neonerita arcifera* Dognin, 1912a, p. 129.

Forewing 21.0 mm. Forewing and hindwing chiefly yellow, but reddish orange anally. Forewing with dark reddish brown markings. Thorax dark reddish brown anteriorly, otherwise greyish red. Abdomen greyish red dorsally on segment 1, remainder dark reddish brown; ventrally orange.

Described from a single male from Paramo del Quindin, Colombia.

Holotype ♂: “Dognin Collection; Type No. 33061 U.S.N.M.; Paramo del Quindin, Colombie, 3800 metres; Neonerita arcifera Dogn. type ♂; Arctiidae genitalia slide no. AW87; Holotype ♂ Neonerita arcifera Dognin A. W. 1966.”

*Halisidota arenacea* Schaus

**Plates 63a; 193c, d**

*Halisidota arenacea* Schaus, 1901, p. 266.

Forewing 27.0 mm. Head and thorax orange-yellow. Black spot medially on vertex, 2 black spots anteriorly on each patagium. Forewing light yellow, hindwing white, slightly yellow especially anally. Abdomen dorsally light yellow anteriorly, orange-yellow posteriorly; lateral spots on 3–7 black; ventrally greyish brown, except segment 8 which is pale brown.

Described from an unspecified number of specimens from Loja, Ecuador. The lectotype alone bears labels “Type No. 11095 U.S.N.M.” and “. . . type.”

Lectotype ♂: “Collection Wm. Schaus; Type No. 11095 U.S.N.M.; El Monje, près Loja, Equateur, 1893; Halisidota arenacea Schs. type; Arctiidae genitalia slide no. AW358; Lectotype ♂ Halisidota arenacea Schaus By A. Watson 1967.”
Zatrephes arenosa Schaus

*Plates 40b; 143c, d*


Forewing 25.0 mm. Forewing and thorax greyish brown flecked with red. Forewing markings olive brown; transparent patches present distal to postmedial fascia. Hindwing orange, with yellowish white anteriorly and at outer margin. Abdomen orange except for terminal segment which is greyish brown flecked with red; ventrally yellowish white.

Described from male and female material from Maroni River, French Guiana. The lectotype alone bears a label “Type No. 8573 U.S.N.M.” A supposed female paralectotype is labeled “type.”

Lectotype ♀: “Collection Wm. Schaus; Type No. 8573 U.S.N.M.; St. Laurent, Maroni; Zatrephes arenosa Schs. type ♀; Arctiidae genitalia slide no. AW63; Lectotype ♀ Zatrephes arenosa Schaus By A. Watson 1966.”

Halisiota armillata H. Edwards [synonym]

*Plates 41f; 148a, b*

[This is a junior synonym of *Hypocrisias minima* (Neumoegen), 1883, p. 138, teste Dyar, 1902, p. 94.]

*Halisiota armillata* H. Edwards, 1884c, p. 76.

Forewing 19.0 mm. Head and thorax yellowish white. Forewing yellowish white and greyish yellow. Hindwing white, slightly yellowish.

Described from a single male from Mexico.


Prumala aryllis (Schaus)

*Plates 24c; 234c*

*Symphlebia aryllis* Schaus, 1896b, p. 136.

*Prumala aryllis* (Schaus); Seitz, 1921, p. 346.

Forewing 35.0 mm. Forewing orange-yellow; veins black or brown where dark on plate. Head and thorax orange-yellow. Hindwing pale yellow. Abdomen discolored; apparently yellow dorsally and ventrally.

Described from an unspecified number of examples from Aroa, Venezuela. The lectotype is the only specimen from the type-locality in the USNM.

Lectotype ♀: “Collection Wm. Schaus; Venezuela; Type No. 11034 U.S.N.M. Symphlebia aryllis Schs. type; Arctiidae genitalia slide no. AW41; Lectotype ♀ Symphlebia aryllis Schaus By A. Watson 1967.”

Automolis asteroides Schaus

*Plates 34b; 133c, d*

*Automolis asteroides* Schaus, 1905, p. 214.

Forewing 15.0 mm. Head olive brown. Thorax, forewing, and hindwing olive brown and brownish white. Abdominal segment 1 olive brown dorsally with brownish white medial tuft, 5–7 olive brown, 8 white, 2–4 orange with medial olive brown tuft; ventrally light yellow, slightly greyish.

A single type-specimen (USNM 8585) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8585 U.S.N.M.; 1249a Automolis asteroides Schaus type ♀; Arctiidae genitalia slide no. AW150; Holotype ♀ Automolis asteroides Schaus A. W. 1967.”

Ormetica atemia (Schaus), new combination

*Plates 27d; 123c, d*

*Automolis atemia* Schaus, 1910a, p. 199.

Forewing 19.0 mm. Front of head worn, but dorsally orange-yellow and ventrolaterally iridescent turquoise; vertex orange-yellow with dark brown medial area. Thorax and wings orange-yellow and dark brown. Abdomen dorsally dark brown with large lateral orange-yellow patch on each side of segment 2 and small patch on 3; pair of lateral iridescent turquoise patches on 2–8; ventrally, 2–6 orange-yellow edged posteriorly and laterally with dark brown, 7–8 (partly obscured by telescoping) dark brown, iridescent turquoise patches on 2–8.

Described from an unspecified number of specimens from “Juan Vinas, Tuis” (Costa Rica). The lectotype alone bears a label “Type No. 16888.” Six examples in the USNM may be paralectotypes.

Lectotype ♀: “May; Tuis CR; Collection Wm. Schaus; Type No. 16888 U.S.N.M.; Automolis atemia
Halisiota athis Schaus

Plates 53b; 169c, d

Halisiota athis Schaus, 1933, p. 576.

Forewing 28.0 mm. Head and thorax light yellowish grey. Forewing and hindwing pale yellow, slightly greyish with greyish yellow markings. Abdomen discolored, partly brownish grey with orange-yellow laterally on segment 1 and orange-yellow tail fringe; ventrally greyish yellow.

A single type-specimen (USNM 34427) from Campo Bello, Brazil, is designated in the original description.

Holotype ♀: "Campo bello, Rio Zikan; Type No. 34427 U.S.N.M.; Halisiota athis Schaus type; Halisiota falacroides ♀ 29.xii.29; Arctiidae genitalia slide no. AW299; Holotype ♀ Halisiota athis Schaus A. W. 1967."

Agaraea atrivena Dognin

Plates 70b; 208 a-c

Agaraea [sic] atrivena Dognin, 1911c, p. 12.

Forewing 18.5 mm. Head orange-yellow. Thorax orange-yellow (tegulae and patagia) posteriorly light yellowish grey and greyish brown. Forewing and hindwing light yellowish grey with greyish brown veins. Abdominal segments 1–3 light yellowish grey dorsally, 4–8 light yellow with medial, brownish grey, longitudinal line; ventrally yellowish grey.

Described from one male and one female from San Antonio, Cali, Colombia. The lectotype bears a label "... type ♀." The paralectotype is labeled "type ♀."

Lectotype ♀: "Dognin Collection; Fassl; San Antonio, Cali, Colombie; Agaraea atrivena Dgn. type ♀; Arctiidae genitalia slide no. AW385; Lectotype ♀ Agaraea atrivena Dognin By A. Watson 1967."

Neritos atta Schaus

Plates 11a; 97c, d

Neritos atta Schaus, 1920, p. 121.

Forewing 13.0 mm. Thorax light brown. Forewing orange-yellow and light brown with orange-red marking at middle of anal margin. Hindwing pale yellow anteriorly, pale orange posteriorly. Abdomen worn dorsally but at least partially reddish orange; ventral surface yellowish white.

A single type-specimen (USNM 22430) from Cayuga, Guatemala, is designated in the original description.

Holotype ♀: "Cayuga, Guat.; Schaus and Barnes Coll; Type No. 22430 U.S.N.M.; Neritos atta Schaus type; Arctiidae genitalia slide no. AW124; Holotype ♀ Neritos atta Schaus A. W. 1967."

Halisiota athis Schaus

Plates 54a; 172a, b

Halisiota athis Schaus, 1941, p. 504.


A single type-specimen (USNM 34764) and one paratype are designated in the original description. The origin of these specimens is given as "Santa Catherina and Hansa Humboldt, Brazil."

Holotype ♀: "Type No. 34764 U.S.N.M.; St. Catherine, Brazil, donor F. Johnson; Halisiota athis Type ♀; Arctiidae genitalia slide no. AW372; Holotype ♀ Halisiota athis Schaus. AW1967."

Halisiota azadina Schaus

Plates 59f; 245d

Halisiota azadina Schaus, 1941, p. 505.

Forewing 31.0 mm. Head and thorax light yellowish grey. Forewing and hindwing pale yellow, slightly greyish; markings light yellowish grey. Abdomen dorsally light yellow, with segments 2–6 light yellowish grey medial markings on each segment and lateral black spots on 3–7; ventrally greyish yellow.

A single type-specimen (USNM 34768) from São Paulo, Brazil, is designated in the original description.

Holotype ♀: "Type No. 34768 U.S.N.M.; No. 18 Itatiaya (Rio) Pohl; Halisiota azadina Schaus type; Arctiidae genitalia slide no. AW375; Holotype ♀ Halisiota azadina Schaus A. W. 1967."
Melese babosa (Dognin)

Plates 43c; 241a

Neritos babosa Dognin, 1894b, p. 681.
Melese babosa (Dognin); Seitz, 1921, p. 341.

Forewing 21.0 mm. Head, thorax, and forewing greyish orange. Forewing with brownish grey markings proximally and large transparent patch distal to cell. Hindwing greyish brown with orange-white anterior patch. Abdomen dorsally reddish orange, with brownish grey laterally; ventrally orange-white except for greyish brown longitudinal band medially.

Described from a single female from “El Monje près Loja,” Ecuador.

Holotype ♀: “Dognin Collection; Type No. 30445 U.S.N.M.; Neritos babosa Dognin type ♀; Arctiidae genitalia slide no. AW230; Holotype ♀ Neritos babosa Dognin A. W. 1967.”

Phaeomolis bacchans (Schaus), new combination

Plates 17d; 107d,e

Eriostepta bacchans Schaus, 1905, p. 212.

Forewing 18.5 mm. Forewing ground-color orange-yellow with orange and red markings. Hindwing pastel red and yellowish white. Thorax orange-yellow, orange and red. Abdomen pastel red dorsally, yellowish white ventrally.

A single type-specimen (USNM 8579) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Neaxia; Type No. 8578 U.S.N.M. St. Jean, Maroni, F. Guiana; Neaxia bella Schs. type; Arctiidae genitalia slide no. AW71; Holotype ♀ Neaxia bella Schaus A. W. 1966.”

Phaeomolis beata (Dognin)

Plates 6c; 89a,b

Eriostepta beata Dognin, 1909, p. 219.
Phaeomolis beata (Dognin) Forbes, 1939, p. 194.

Forewing 16.5 mm. Thorax brownish orange and yellow. Forewing yellow; brownish orange and light brown markings edged with dark brown. Hindwing orange and dark brown. Abdominal segments 1–7 dorsally brownish orange; segment 8 brownish grey with yellow terminal fringe; yellowish white ventrally.

Described from a single male from “St. Laurent du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Type No. 30519 U.S.N.M.; St. Laurent du Maroni, Guy. franc.; Eriostepta beata Dogn. type ♂; Arctiidae genitalia slide no. AW75; Holotype ♂ Eriostepta beata Dognin A. W. 1966.”

Neaxia bella Schaus

Plates 6d; 89e,d

Neaxia bella Schaus, 1905, p. 212.

Neaxia bella Schaus, 1905, p. 212.

Forewing 15.5 mm. Forewing, head, and thorax orange-yellow and dark brown. Hindwing light orange and brownish grey. Abdominal segments 1–7 reddish orange dorsally with orange-yellow medial spot on 1 and 2; segment 8 orange-yellow. Abdomen yellowish white ventrally.

A single type-specimen (USNM 8578) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Neaxia; Type No. 8578 U.S.N.M. St. Jean, Maroni, F. Guiana; Neaxia bella Schs. type; Arctiidae genitalia slide no. AW71; Holotype ♀ Neaxia bella Schaus A. W. 1966.”

Hypocrisias berthula Dyar

Plates 41e; 147c,d

Hypocrisias berthula Dyar, 1912, p. 54.

Hypocrisias berthula Dyar, 1912, p. 54.

Forewing 20.0 mm. Head and thorax yellowish white, slightly greyish. Forewing and hindwing greyish brown and yellowish white. Abdomen stained.

Described from a single male from Tehuacan, Mexico.

Holotype ♂: “Sept. 08; 1735; Tehuacan, Mexico; Type No. 13846 U.S.N.M.; Arctiidae genitalia slide no. AW425; Holotype ♂ Hypocrisias berthula Dyar A. W. 1967.”

Halisidota biedala Schaus

Plates 56b; 178a,b

Halisidota biedala Schaus, 1941, p. 502.

Halisidota biedala Schaus, 1941, p. 502.

Forewing 23.0 mm. Head and thorax light yellow. Forewing pale yellow and greyish yellow. Hindwing anterior half pale yellow; posterior half light yellow.
Abdomen orange-yellow dorsally with pale yellow tail tuft; ventrally yellowish white.
  
A single type-specimen (USNM 34758) from Santa Catharina, Brazil, is designated in the original description.
  
Holotype $\sigma$: “Type No. 34758 U.S.N.M.; St. Catherines, Brazil; Halisidota biedala Schs. type; Arctiidae genitalia slide no. AW366; Holotype $\sigma$ Halisidota biedala Schaus A. W. 1967.”

Palustra bilinea (Schaus)

Plates 73e; 213c, d

Maenas bilinea Schaus, 1901, p. 269.

Palustra bilinea (Schaus); Seitz, 1920, p. 325.

Forewing 23.0 mm. Head stained. Thorax yellowish brown. Forewing and hindwing light greyish brown with greyish brown markings. Abdomen dorsally yellowish brown medially, with orange lateral longitudinal strip; yellowish brown ventrally.

Described from an unspecified number of specimens from Castro, Paraná, [Brazil]. The lectotype alone bears label “Type No. 11114 U.S.N.M.” and “... type.”

Lectotype $\sigma$: “Collection Wm. Schaus; Castro, Paraná, [Brazil]. The lectotype alone bears label “Type No. 11114 U.S.N.M.” and “... type.”

Lectotype $\sigma$: “Collection Wm. Schaus; Castro, Paraná, [Brazil]. The lectotype alone bears label “Type No. 11114 U.S.N.M.” and “... type.”

Halisidota bipartita Dognin

Plates 50c; 163a, b

Halisidota bipartita Dognin, 1912c, p. 6.

Forewing 22.0 mm. Head and thorax greyish yellow. Forewing pale yellowish white. Markings greyish yellow. Abdomen greyish yellow, dorsally and ventrally.

Described from a single male from Tolima, Colombia.

Holotype $\sigma$: “Dognin Collection; Type No. 30419 U.S.N.M.; not apicipunctata which I have exact to description; Halisidota bipartita Dgn. type $\sigma$; Monte Tolima, 3200 m., Colomb. Cent. Cord., Coll. Fassl; Halisidota apicipunctata Schaus, Hampsn. 7/12; Arctiidae genitalia slide no. AW434; Lectotype $\sigma$ Maenas bilinea Schaus By A. Watson 1967.”

Glaucostola binotata Schaus

Plates 33b; 238e

Glaucostola binotata Schaus, 1905, p. 221.

Forewing 13.5 mm. Head yellowish grey with yellow posterior margin. Thorax almost devoid of scales, but at least partly yellowish grey and yellow. Forewing light yellowish grey, with large, white, basal and postmedial patch with veins marked in greyish brown. Hindwing dark greyish brown and light yellow. Abdominal segments 1–6 orange-yellow, greyish brown medially (rather worn) and laterally; 7 greyish brown anteriorly, light yellow posteriorly; 2–5 yellowish white ventrally, 6–7 yellowish grey.

A single type-specimen (USNM 8606) from Rockstone, Essequibo River, British Guiana, is designated in the original description.

Holotype $\Omega$: “Collection Wm. Schaus, Rockstone, Essequobo; Type No. 8606 U.S.N.M.; Glaucostola binotata Schaus type $\Omega$; Arctiidae genitalia slide no. AW251; Holotype $\Omega$ Glaucostola binotata Schaus A. W. 1967.”

Halisidota boliviana Dognin

Plates 54e; 173c, d

Halisidota boliviana Dognin, 1922, p. 2.

Forewing 24.0 mm. Head and thorax orange-yellow. Forewing yellowish white with greyish yellow and greyish brown markings. Hindwing yellowish white. Abdomen greyish yellow, ventrally white on ventral surface.

Described from two males from Rio Songo, Bolivia. The lectotype alone bears labels “Type No. 30415” and “... type $\sigma$.” The male paratype is labeled “Cotype $\sigma$.”

Lectotype $\sigma$: “Dognin Collection; Type No. 30415 U.S.N.M.; Rio Songo, Bolivia, 750 m., Coll. Fassl; Halisidota boliviana Dgn. type $\sigma$; Arctiidae genitalia slide no. AW457; Lectotype $\sigma$ Halisidota boliviana Dognin By A. Watson 1967.”

Ormetica bonora (Schaus), new combination

Plates 29f; 127a, b

Automolis bonora Schaus, 1905, p. 219.

Forewing 19.5 mm. Front of head dark brown medially, iridescent blue laterally, vertex orange-yellow.
Thorax orange-yellow. Forewing orange-yellow, with greyish brown apically. Hindwing light yellow with single marginal greyish brown spot and anal marking. Segments 1–4 of abdomen orange-yellow dorsally; 5–8 dark greyish brown, but iridescent blue medially and laterally on 5–7 and laterally on 8; lateral patches of iridescent blue on 3 and 4; ventrally yellowish white, 2–7 with medial posterior transverse band and lateral patch of dark greyish brown, 8 greyish brown.

A single type-specimen (USNM 8599) from Cayenne, French Guiana, is designated in the original description.

Holotype $: “Collection Wm. Schaus; Type No. 8599 U.S.N.M.; Cayenne, F. Guiana; Automolis bonara [sic] Schs. type; Arctiidae genitalia slide no. AW206; Holotype $ Automolis bonara Schaus A. W. 1967.”

Idalus brachystriata (Dognin), new combination

Plates 22d; 23d

Automolis brachystriata Dognin, 1912b, p. 9.

Automolis rubrieleta f. brachystriata Dognin; Seitz, 1921, p. 371.

Forewing 27.0 mm. Head and thorax discolored but at least partly orange-yellow and white. Forewing white with blue iridescence; markings black. Hindwing white with violet iridescence. Abdomen rather worn dorsally; segments 2–6 white, 3–6 red with white posterior fringes and white medial markings, 7–8 white; white ventrally.

Described from a single female from Medina, Colombia.

Holotype $: “Dognin Collection; Type No. 30500 U.S.N.M.; Medina Ost. Colomb. 500 m., Coll. Fassl; Automolis brachystriata Dogn. type $ Hamp. 5.12; Arctiidae genitalia slide no. AW147; Holotype $ Automolis brachystriata Dognin A. W. 1967.”

Automolis rubrieleta f. brunneiretata Dognin

Plates 42c; 149a, b

Automolis brunneiretata Dognin, 1906, p. 182.

Automolis rubrieleta f. brunneiretata Dognin; Seitz, 1920, p. 371.

Forewing 22.0 mm. Head light orange-yellow. Thorax brownish orange. Forewing orange-grey with orange-yellow markings and pale yellow spot at base. Hindwing pale yellow anteriorly, orange posteriorly. Abdomen orange dorsally except for brownish orange on segment 8; ventrally light yellow.

Described from three males from Carabaya, southeastern Peru. The lectotype alone bears labels “Type No. 30504” and “. . . type.” There are two males from the type-locality in the USNM which are probably paralectotypes.

Lectotype $: “Dognin Collection; Carabaya, [sic] S.E. Peru; Type No. 30504 U.S.N.M.; Automolis brunneiretata Dogn. type $; Arctiidae genitalia slide no. AW165; Lectotype $ Automolis brunneiretata Dognin By A. Watson 1967.”

Carathis byblis (Schaus)

Plates 18c; 109a, b

Ameles byblis Schaus, 1892, p. 279.

Carathis byblis (Schaus) Seitz, 1920, p. 335.

Forewing 19.5 mm. Head, thorax, and forewing brown and yellowish white; Hindwing greyish brown. Abdomen dorsally greyish brown; light orange laterally with dark brownish grey spots on 2–8; ventrally light orange with lateral dark brownish grey spots on 3–7 and medially on 5 and 6.

Described from an unspecified number of specimens from Rio Janeiro [Brazil] and Corcovado. The lectotype alone bears a label “Type No. 11055 U.S.N.M.”

Lectotype $: “Collection Wm. Schaus, Rio Janeiro; spec, fig.; Type No. 11055 U.S.N.M.; belongs to genus Carathys Grote; Ameles byblis Schs. type; Arctiidae genitalia slide no. AW271; Lectotype $ Ameles byblis Schaus By A. Watson 1967.”

Zaevius calocore Dyar

Plates 1e; 80c, d

Zaevius calocore Dyar, 1910, p. 126.

Forewing 20.0 mm. Forewing light brown proximally, with striking purplish pink markings; apical area orange-yellow with white spot in proximal border; posterodistal area of wing nearly transparent. Hindwing nearly transparent except for light orange anal area. Thorax orange-yellow. Abdomen discolored, probably like thorax.

Described from a single male from British Guiana.

Holotype $: “53; Type No. 12657 U.S.N.M.; Zaevius calocore Dyar type; Holotype $ Zaevius calocore Dyar A. W. 1966; Arctiidae genitalia slide no. AW1.”
Halisidota calvona Schaus

Plates 50b; 162c, d

Halisidota calvona Schaus, 1941, p. 508.

Wing 23.5 mm. Head and thorax light greyish yellow. Forewing yellowish white with olive brown markings, anterior two-thirds of hindwing yellowish white, posterior third light yellow. Abdomen greyish yellow dorsally, pale yellow ventrally.

A single type-specimen (USNM 34775) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: "Type No. 34775 U.S.N.M.; St. Catharines, Brazil; Halisidota calvona Schs. type; Arctiidae genitalia slide no. AW383; Holotype ♂ Halisidota calvona Schaus A. W. 1967."

Araeomolis canalis Schaus

Plates 34d; 134c, d

Araeomolis canalis Schaus, 1921, p. 166.

Wing 17.0 mm. Wings greyish brown, forewing with yellowish white markings. Segment 1 of abdomen greyish brown dorsally, 2–4 orange-yellow, 5–8 greyish brown. Abdomen worn ventrally.

A single specimen (USNM 24911) from "Canal Zone," Panama, is designated in the original description.

Holotype ♂: "Panama, Pan; Collection Wm. Schaus; Type No. 24911; Araeomolis canalis Schs. type; Arctiidae genitalia slide no. AW117; Holotype ♂ Araeomolis canalis Schaus A. W. 1966."

Neritos cardinalis Dognin

Plates 13d; 102a, b

Neritos cardinalis Dognin, 1899b, p. 327.

Forewing 17.0 mm. Forewing brownish orange and orange-yellow. Hindwing reddish orange. Abdomen greyish orange, with greyish red medial spot on segments 1–5; orange-yellow posterior fringe; greyish yellow ventrally.

Described from a single male from Micay, Colombia.

Holotype ♂: "Dognin Collection; Type No. 30495 U.S.N.M.; Micay, Colombia, Août 1896; Neritos cardinalis Dognin type ♂ Hmps. 11 5–6–99; Arctiidae genitalia slide no. AW131; Holotype ♂ Neritos cardinalis Dognin A. W. 1967."

Zatrephes cardytera Dyar

Plates 39d; 142e, f

Zatrephes cardytera Dyar, 1910, p. 126.

Forewing 20.0 mm. Head and thorax greyish yellow. Forewing greyish yellow dorsally speckled with olive brown and with olive brown markings; transparent patches present distal to cell. Hindwing reddish orange. Abdomen discolored.

Described from a single male from Hoorie, British Guiana.

Holotype ♂: "Type No. 12656 U.S.N.M.; 72; Zatrephes cardytera Dyar type; Arctiidae slide no. AW 58; Holotype ♂ Zatrephes cardytera Dyar A. W. 1966."

Diospage carilla Schaus

Plates 77c; 251c


Forewing 25.0 mm. Front of head iridescent turquoise, vertex black with two medial, iridescent, turquoise patches one behind the other. Thorax black with iridescent turquoise patches on tegulae and on anterior and posterior part of mesonotum; iridescent olive patagia and medial mesonotum markings. Forewing black with very slight bluish iridescence; base iridescent olive; orange-yellow wing bar. Hindwing black with proximal iridescence of turquoise at base changing to violet in middle of wing. Abdomen dorsally black with medial iridescent olive on segments 1–4, and 7; iridescent bronze on 5 and 6, and lateral bands of iridescent turquoise on 1–4 and patches on 5–7. Segments 2–4 ventrally black with lateral and medial iridescent turquoise patches; 5–7 red.

Described from an unspecified number of specimens from Carillo, Costa Rica. The lectotype bears labels "Type No. 16928 U.S.N.M." and "... type."

Lectotype ♀: "Febr.; Carillo, Costa Rica; Collection Wm. Schaus; Type No. 16928 U.S.N.M.; Diospage carilla Schs. type; Arctiidae genitalia slide no. AW422; Lectotype ♀ Diospage carilla Schaus by A. Watson 1967."

Hyponerita carinaria Schaus

Plates 10d; 96a, b

Hyponerita carinaria Schaus, 1905, p. 229.

Forewing 14.0 mm. Thorax greyish brown. Forewing
brownish orange and orange-yellow. Hindwing orange-yellow. Abdomen dorsally brownish orange; first segment with orange-yellow posterior margin, rest with greyish brown posterior margin, 8th segment with orange-yellow posterior fringe; ventrally pale yellow.

A single type-specimen (USNM 8632) from St. Laurent, Maroni River, French Guiana, is designated in the original description. A specimen from the type-locality labelled as a “type” in the USNM but without a type number label is assumed not to be a paratype.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8632 U.S.N.M.; Hyponerita carcinaria Schs. type cf.; Arctiidae genitalia slide no. AW 106; Holotype cf Hyponerita varinaria Schaus A. W. 1967.”

*Halidota carinator* Dyar [synonym]

*Plates 62b; 192a, b*

[This is a junior synonym of *H. tessellaris* J.E. Smith, 1797, p. 149, teste Travassos, 1963, p. 477.]

Forewing 26.0 mm. Front of head black, vertex greenish grey. Thorax greyish orange and greyish green (darkest). Forewing light yellow dorsally light greyish orange proximally; markings orange-yellow near costa, otherwise greyish yellow. Hindwing mostly pale yellow, but light yellow posteriorly.

Described from 17 males and 8 females “cotypes” from Orizaba, Cordoba, Jalapa, and Coatepec, Mexico. The lectotype ♂ and a paralectotype (Orizaba) ♀ bear a label “Type No. I368I.”


*Amiaxía carinosa* Schaus

*Plates 66c; 201a, 6*

*Amiaxía carinosa* Schaus, 1920, p. 114.

Forewing 19.0 mm. Head greyish brown. Thorax greyish brown; apex of some scales white. Forewing white with greyish brown markings. Hindwing greyish orange-white, with greyish brown apically. Abdomen greyish brown dorsally; darker greyish brown ventrally.

A single type-specimen (USNM 8587) from Rio Janeiro, Brazil, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Rio Janeiro; Type No. 8587 U.S.N.M.; *Automolis carinosa* Schs. type; Arctiidae genitalia slide no. AW186; Holotype cf *Automolis carinosa* Schaus A. W. 1967.”

*Idalus carinosa* (Schaus), new combination

*Plates 21b; 113a, b*


*Rhhipha carinosa* (Schaus) Travassos, 1950a, p. 237.

Forewing 19.0 mm. Front of head brownish white with brownish grey transverse bar dorsally; vertex white. Thorax white anteriorly and greyish orange posteriorly. Forewing light yellow, white, and brownish grey. Hindwing white anteriorly, pastel red posteriorly. Abdomen red dorsally with white tail fringe; ventrally white.

A single type-specimen (USNM 8587) from Rio Janeiro, Brazil, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Rio Janeiro; Type No. 8587 U.S.N.M.; *Automolis carinosa* Schs. type; Arctiidae genitalia slide no. AW186; Holotype cf *Automolis carinosa* Schaus A. W. 1967.”

*Aemilia carmen* Schaus

*Plates 66c; 201a, 6*

*Aemilia carmen* Schaus, 1920, p. 121.

Forewing 19.0 mm. Head greyish brown. Thorax greyish brown; apex of some scales white. Forewing white with greyish brown markings. Hindwing greyish orange-white, with greyish brown apically. Abdomen greyish brown dorsally; darker greyish brown ventrally.

A single type-specimen (USNM 22431) from Purulha, Guatemala, is designated in the original description.

Holotype ♂: “Purulha, Guat.; Aug.; Schaus and Barnes Coll.; *Aemilia carmen* Schs. type; Type No. 22431 U.S.N.M.; Arctiidae genitalia slide no. AW392; Holotype cf *Aemilia carmen* Schaus A. W. 1967.”
**Neritos carmen Schaus**  
*Plates 13b; 228d*

*Neritos carmen* Schaus, 1905, p. 224.

Forewing 15.0 mm. Head reddish orange and orangef-  yellow. Thorax orange-yellow anteriorly. Forewing with  greyish brown area separated from orange area by a  narrow reddish orange band. Hindwing greyish brown  except for pale orange at base, in anal area, and along  narrow anterior outer marginal band. Abdomen dis-  colored dorsally but at least partly reddish orange; grey-  ish yellow ventrally.

A single type-specimen (USNM 8616) from St. Lau-  rent, Maroni River, French Guiana, is designated in  the original description.

Holotype ♀: “Collection Wm. Schaus; Type No. 8616  U.S.N.M.; St. Laurent, Maroni; *Neritos carmen*  Schs. type; Arctiidae genitalia slide no. AW132; Holot-  ype ♀ *Neritos carmen* Schaus A. W. 1967.”

**Paranerita carminata Schaus**  
*Plates 12c, 228b.*

*Paranerita carminata* Schaus, 1905, p. 227.

Forewing 13.5 mm. Head and thorax reddish orange.  Forewing reddish orange and yellow. Hindwing light  orange. Abdomen worn dorsally, but at least partly  reddish orange, and with white medial patch on seg-  ment 1; ventrally pale yellow.

A single type-specimen (USNM 8627) from St.  Jean, Maroni River, French Guiana, is designated in  the original description.

Holotype ♀: “Collection Wm. Schaus; St. Jean,  Maroni, Fr. Guiana, Type No. 8627 U.S.N.M.; *Para-  nerita carminata* Schs. type; Arctiidae genitalia slide  No. AW94; Holotype ♀ *Paranerita carminata* Schaus  A. W. 1967.”

**Brycea carpintera Schaus**  
*Plates 77d; 222d, e*


Forewing 14.5 mm. Head and thorax, abdomen, and  dark wing areas dark brownish grey with very slight  turquoise iridescence. Forewing bar deep yellow.

Described from an unspecified number of specimens  from “Tres Rios, on the Carpintera Mt.”, Costa Rica.  The lectotype alone bears labels “Type No. 16926  U.S.N.M.” and “… type.” Two males and one  female from the type-locality probably represent  paralectotypes.

Lectotype ♂: “Sept.; Tres Rios, C. R.; Collection  Wm. Schaus; Type No. 16926 U.S.N.M.; *Brycea  carpintera* Schs. type; Arctiidae genitalia slide no.  AW420; Lectotype ♂ *Brycea carpintera* Schaus By  A. Watson 1967.”

**Melese castrena Schaus**  
*Plates 45b; 153c, d*

*Melese castrena* Schaus, 1905, p. 220.

Forewing 14.0 mm. Head and thorax greyish orange.  Forewing greyish orange with dark greyish brown cell-  spot; yellowish white spots distal to cell, orange-yellow  spot proximally, posterior to cell edged with reddish  orange. Hindwing light orange. Abdomen, dorsally,  reddish orange with orange terminal tuft; ventrally  pale orange.

A single type-specimen (USNM 8602) from Castro,  Parana [Brazil], is designated in the original  description.

Holotype ♀: “Collection Wm. Schaus; Castro,  Parana; Type No. 8602 *Melese castrena* Schs. type;  Arctiidae genitalia slide no. AW232; Holotype ♀  *Melese castrena* Schaus A. W. 1967.”

**Virbia catama Dyar**  
*Plates 75e; 219a-c*

*Virbia catama* Dyar, 1913b, p. 642.

Forewing 16.0 mm. Head, thorax, and forewing yel-  lowish grey. Hindwing orange-yellow and dark yellow-  ish brown. Abdomen dorsally dark yellowish brown;  ventrally yellowish brown.

A single type-specimen (USNM 15634) from Huadquina, Peru, is designated in the original  description.

Holotype ♂ : “135; Huadquina 5000 ft., 24 July  1911, Yale Peruv. Exp; Type No. 15634 U.S.N.M.;  *Virbia catama* Dyar type; Arctiidae genitalia slide no.  AW413; Holotype ♂ *Virbia catama* Dyar A. W. 1967.”
Idalus catenata Schaus

*Idalus catenata* Schaus, 1905, p. 209.

Forewing 22.0 mm. Forewing orange-yellow with greyish brown markings edged with red. Hindwing yellowish white with some trace of red at base. Abdomen discolored, but probably yellowish and without markings.

A single type-specimen (USNM 8570) from Castro, Paraná, Brazil, is designated in the original description.

Holotype ♀: "Collection Wm. Schaus; Castro Paraná; 1204a Idalus Type No. 8570 U.S.N.M.; *Idalus catenata* Schaus A. W. 1966; Arctiidae genitalia slide no. AW16."

*Sontia cervina* (H. Edwards), new combination

*Euhalisidota cervina* H. Edwards, 1884c, p. 77.

*Pelochyta cervina* (H. Edwards); Seitz, 1922, p. 390.

Forewing 24.5 mm. Head, tegulae, base of patagia, and base of forewing orange-yellow and black. Rest of thorax greyish yellow. Forewing greyish brown with slight purplish iridescence. Hindwing dark brownish grey. Abdominal segment 1 orange-yellow dorsally, 2 greyish brown medially and orange-yellow laterally, 3–8 orange-yellow laterally each with transverse black medial bar, 3–5 with medial line of long greyish brown hairs, 2–8 with lateral black spots; ventrally orange-yellow with black medial and lateral spots.

Described from a single male from Mexico.

Holotype ♀: "Collection Brklyn. Mus.; Jalapa Mexico; Type; *Euhalisidota cervina* Hy. Edw. Type; Arctiidae genitalia slide no. AW284; Holotype ♀ *Euhalisidota cervina* H. Edwards A. W. 1967."

Holomelina cetes (Druce), combination revocata

*Brycea cetes* Druce, 1897, p. 396.

*Holomelina cetes* (Druce); Hampson, 1901, p. 196.

*Eubaphes cetes* (Druce); Seitz, 1919, p. 295.

Forewing 15.0 mm. Head and thorax olive brown. Forewing brownish orange, with orange costa. Hindwing orange-yellow and dark greyish brown. Abdomen greyish brown with lateral, orange, longitudinal stripe.

Described from an unspecified number of specimens from Oaxaca, Mexico. The lectotype bears a label "... Type".

Lectotype ♀: "Collection Wm. Schaus; Oaxaca, Mex.; *Brycea cetes* Druce Type; Arctiidae genitalia slide no. AW178; Holotype ♀ *Brycea cetes* Druce By A. Watson 1967."

Halisidota chesteria Schaus

*Halisidota chesteria* Schaus, 1941, p. 511.

Forewing 23.5 mm. Head and thorax light yellow, slightly greyish. Forewing and hindwing light yellow with light brown markings and single, large, discal, dark greyish brown spot on forewing. Abdomen stained; partly light yellow dorsally and ventrally.

A single type-specimen (USNM 34784) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♀: "Type No. 34784 U.S.N.M.; St. Catharines, Brazil; *Halisidota chesteria* Schs.; Arctiidae genitalia slide no. AW314; Holotype ♀ *Halisidota chesteria* Schaus A. W. 1967."

Rhipha chionoplaga (Dognin), new combination

*Automolis chionoplaga* Dognin, 1913, p. 3.

Forewing 24.0 mm. Head dark orange with dark brownish grey medial patch on front and second smaller medial spot on vertex. Thorax and forewing olive brown and white. Hindwing white and greyish brown, the latter with slight violet iridescence. Abdominal segments 5 and 6 orange; 3, 4 and 7 orange ventromedially; 2 orange ventro-medially along posterior border; rest of abdomen black.

Described from a single female from Lino, Panama.

Holotype ♀: "Dognin Collection Type No. 30511 U.S.N.M.; Lino, Panama, 800., Coll. Fassl; *Automolis chionoplaga* Dgn. type ♂ Hmpsn. 2/13; Arctiidae genitalia slide no. AW178; Holotype ♀ *Automolis chionoplaga* Dognin A. W. 1967."
**Melese chiriquensis** Schaus

**Plates 43a; 150c, d**

**Melese chiriquensis** Schaus, 1905, p. 220.

Forewing 14.0 mm. Head and thorax greyish brown. Forewing greyish brown with transparent patch distal to cell, with single light orange spot and a smaller light yellow spot, both near base of wing; costal and outer marginal spots light yellow. Hindwing basally pastel red, dorsally greyish brown. Abdomen reddish orange dorsally; ventrally white.

Described from an unspecified number of specimens from Chiriquí, Panama. The lectotype alone bears labels “Type No. 8603” and “. . . type”: it is the only specimen from the type-locality in the collection.

Lectotype ♀: “March; Collection Wm. Schaus; Chiriquí, Pan.; Type No. 8603 U.S.N.M.; Melese babosa Dognin ♀; Melese chiriquensis Schs. type; Arctiidae genitalia slide no. AW231; Lectotype ♀ Melese chiriquensis Schaus By A. Watson 1967.”

**Scaptius chrysopera** (Schaus), new combination

**Plates 15f; 230d**

**Automolis chrysopera** Schaus, 1905, p. 217.

Forewing 13.0 mm. Head orange-yellow and red. Tegulae orange-yellow and red; patagia brownish orange at base, otherwise red and orange-yellow, rest of thorax rather worn but with some brownish orange, orange-yellow and red. Forewing brownish orange except for orange-yellow marginal band and red neural markings. Hindwing brownish grey distally, pastel red proximally. Abdomen red dorsally on segments 1–2; remainder discolored, dorsally and ventrally.

A single type-specimen (USNM 8591) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8591 U.S.N.M.; 1267a Automolis chrysopera Schaus type ♀; Arctiidae genitalia slide no. AW173; Holotype ♀ Automolis chrysopera Schaus A. W. 1967.”

**Neritos chrysozona** Schaus

**Plates 35a; 135c, d**

**Neritos chrysozona** Schaus, 1905, p. 226.

Forewing 13.0 mm. Forewing and hindwing dark greyish brown and orange-yellow. Abdomen dark greyish brown, with orange-white longitudinal lateral line on each side tapering posteriorly; orange-white ventrally.

A single type-specimen (USNM 8621) from Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Maroni River; Type No. 8621 U.S.N.M.; 1544. a. Neritos chrysozona Schaus type ♀; Arctiidae genitalia slide no. AW112; Holotype ♀ Neritos chrysozona Schaus A. W. 1967.”

**Halisidota cirphis** Schaus

**Plates 57b; 180c, d**

**Halisidota cirphis** Schaus, 1911a, p. 185.

Forewing 19.0 mm. Head, thorax, and forewing light yellow. Forewing markings dark greyish brown. Hindwing pale yellow anteriorly, greyish yellow posteriorly.

Described from an unspecified number of specimens from Turrialba Volcano, Juan Víñas, Costa Rica. The lectotype bears labels “Type No. 17153 U.S.N.M.” and “. . . Type”: it is the only specimen from the type-locality in the collection.


**Idalus citrarius** Dognin

**Plates 3e; 84c, d**

**Idalus citrarius** Dognin, 1889, p. 173.

Forewing 23.0 mm. Forewing, head, and thorax light yellow. Forewing with greyish brown markings edged with red. Hindwing white. Dorsal surface of abdomen lemon yellow, suffused anterior to segment 8 with dull pink; rest of abdomen yellowish white, as for ventral surface of thorax.

Described from eight males from Loja, Ecuador, and thirteen females from near Loja. The lectotype alone bears a label “Type No. 30466.”

Lectotype ♀: “Dognin Collection; Type No. 30466; Type figuré 1891; Loja, équateur août 1886; pas au P. Museum ou . . . Druce; Lectotype ♀ Idalus
citriarius Dognin By A. Watson 1966; Arctiidae, genitalia slide No. AW14.”

**Halisidota cloisa** Schaus

**Plates 52f; 169a, b**

**Halisidota cloisa** Schaus, 1941, p. 505.

Forewing 29.0 mm. Head, thorax, and forewing light greyish yellow, forewing with olive brown markings. Hindwing mainly greyish brown; lighter areas are light greyish yellow. Abdomen greyish yellow with orange-yellow tail; ventrally greyish yellow.

A single type-specimen (USNM 34769) from Espirito Santo, Brazil, is designated in the original description.

Holotype d: “Type No. 34769 U.S.N.M.; Espirito Santo, Brazil; Halisidota cloisa Schs. type; Arctiidae genitalia slide no. AW377; Holotype o* Halisidota cloisa Schaus A. W. 1967.”

**Automolis coacta** Dognin [synonym]

**Plates 21c; 113c, d**

[This a junior synonym of *Idalus pichensis* Dyar (q.v.), teste Travassos, 1950a, p. 232.]

**Automolis coacta** Dognin, 1902, p. 231.

Forewing 25.5 mm. Front of head greyish brown, vertex orange-yellow edged with white. Tegulae white with deep red transverse posterior band. Patagia white with large orange-yellow patch in middle of medial edge, posteriorly deep red; rest of thorax orange-yellow, with white greyish brown medially and with lateral red-tipped anal tufts. First segment of abdomen white, edged with deep red laterally 2-7 deep red, but 5-8 brownish orange medially, 8 white with two red patches; white ventrally.

Described from two males from “San-Francisco, près Loja,” Ecuador. The lectotype alone is labeled “Type No. 30508.” The male paralectotype is in the USNM.

Lectotype d: “Dognin Collection; Type No. 30508 U.S.N.M.; Automolis n. sp. nr. idalia d; n. sp. near idalia Hampsn. 15/2/02; San Francisco, Loja, Equateur, août 86 d; Climat tempéré, altitude 200 mètres; Automolis coacta Dgn. type d; 17D1; Arctiidae genitalia slide no. AW 170; Lectotype d Automolis coacta Dognin by A. Watson 1967.”

**Hyperthaema coccinata** Schaus

**Plates 46c; 156a, b**

**Hyperthaema coccinata** Schaus, 1905, p. 222.

Forewing 16.0 mm. Head, thorax, and forewing reddish orange. Two white spots on forewing. Hindwing white proximally, greyish brown distally. Abdomen reddish orange dorsally with black segmental spots on 3–8.

A single type-specimen (USNM 8608) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype d: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8608 U.S.N.M.; Hyperthaema coccinata Schs. type; Arctiidae genitalia slide no. AW258; Holotype d Hyperthaema coccinata Schaus A. W. 1967.”

**Neritos coccinea** Schaus

**Plates 13c; 101e, f**

**Neritos coccinea** Schaus, 1905, p. 224


A single type-specimen (USNM 8617) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype d: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8617 U.S.N.M.; Neritos coccinea Schs. type; Arctiidae genitalia slide no. AW 126; Holotype d Neritos coccinea Schaus A. W. 1967.”

**Evius cochenouri** Schaus

**Plates 23d; 117c, d**

**Evius cochenouri** Schaus, 1910a, p. 198.

Forewing 21.0 mm. Forewing yellow distally, greyish brown proximally, with red scales and white scales at costa. Hindwing pale red proximally and anally; yellow anterodistally. Thorax yellow and red. Abdominal segments 1 and 2 vivid red dorsally—this color extended on either side as narrow line to segment 8;
posterior fringe of 8 white; remainder of abdomen pale yellow dorsally and ventrally.

Described from an unspecified number of male and female specimens from El Sitio and Juan Viñas, Costa Rica. The lectotype alone bears a label "Type No. 16887." There is a female paralectotype from Juan Viñas in the USNM.

Lectotype ♀: "Sitio C.R.; Collection Wm. Schaus; Type No. 16887; Evius cochenouri Schs. type ♀; Arctiidae genitalia slide no. AW84; Lectotype ♀ Evius cochenouri Schaus by A. W. Watson 1966."

**Paranerita complicata** Schaus

*Plates 10f; 97a, b*

*Paranerita complicata* Schaus, 1905, p. 227.

Forewing 14.0 mm. Head orange-yellow and red. Thorax greyish brown, with yellow markings edged with red, and with greyish red patches. Hindwing orange. Abdominal segment 1 orange dorsally, 2 red, 3–6 greyish orange, 7–8 brownish orange, posterior fringe of 8 yellow; ventrally yellowish white.

A single type-specimen (USNM 8628) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: "Collection Wm. Schaus; St. Jean, Maroni; Type No. 8628 U.S.N.M.; Paranerita complicata Schs. type; Arctiidae genitalia slide no. AW91; Holotype ♀ Paranerita complicata Schaus A. W. 1966."

**Aphyile conifera** Dognin

*Plates 7f; 226d*

*Aphyile conifera* Dognin, 1912b, p. 9.

Forewing 25.0 mm. Forewing light brown with yellow outer marking. Hindwing orange. Abdomen light brown dorsally with buff terminal fringe; buff ventrally.

Described from a single female from Medina, E. Colombia.

Holotype ♀: "Dognin Collection; Colombie, Fassel.; Type No. 30453 U.S.N.M.; Aphyile conifera Dogn. type ♀, Hmpsn. 2.09; 20/8.08 San Antonio, 2000m.; Arctiidae genitalia slide no. AW246; Holotype ♀ Aphyile conifera Dognin A. W. 1967."

**Amaxia consitens** Schaus

*Plates 5e; 88a, b*

*Amaxia consitens* Schaus, 1905, p. 212.

Forewing 17.5 mm. Head yellow. Thorax yellow anteriorly, dark greyish brown otherwise. Forewing yellow, with greyish brown markings, the apical spots and basal area edge with reddish orange. Hindwing light orange and brownish grey. Abdomen dorsally greyish brown tapering to segment 7, otherwise yellow; discoloured ventrally, probably yellowish white.

A single type-specimen (USNM 8580) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: "Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8580 U.S.N.M.; Amaxia consitens Schs. type; Arctiidae genitalia slide no. AW78; Holotype ♀ Amaxia consitens Schaus A. W. 1966."

**Ammalo constellata** Dognin

*Plates 18b; 231d*

*Ammalo constellata* Dognin, 1909, p. 221.

Forewing 25.5 mm. Head, thorax, and abdomen greyish brown and light yellow. Hindwing pale yellow and light greyish brown. Abdomen dorsally light yellow with pair of medial greyish brown markings on 4 and 5; ventrally light yellow.

Described from a single female from San Antonio, Colombia.

Holotype ♀: "Dognin Collection; Colombie, Fassel.; Type No. 30453 U.S.N.M.; Ammallo constellata Dogn. type ♀, Hmpsn. 2.09; 20/8.08 San Antonio, 2000m.; Arctiidae genitalia slide no. AW246; Holotype ♀ Ammallo constellata Dognin A. W. 1967."

**Amaxia corata** Schaus

*Plates 7c; 91c, d*

*Amaxia corata* Schaus, 1921, p. 166.

Forewing 16.0 mm. Forewing greyish brown with nearly black basal markings; distally transparent except for orange-white costa and greyish brown markings. Thorax greyish brown. Abdominal segment 1 white anteriorly; segment 8 yellow, this color extending anteriorly to segment 5; remainder orange-red. Abdomen white ventrally.
A single type-specimen (USNM 24910) from Joinville, southeastern Brazil, is designated in the original description.

Holotype ♂: "324 Jville; Type No. 24910; Amaxia corata Schs. type; Arctiidae genitalia slide no. AW83; Holotype ♀ Amaxia corata Schaus A. W. 1966."

Bertholdia crocea Schaus

Plates 38c; 139 d-f


Forewing 22.0 mm. Head light brown. Tegulae light brown with white edges, thorax light brown. Forewing light brown anteriorly, orange-yellow posteriorly; white subbasal spot; transparent distal area; dark greyish brown and white terminal markings. Hindwing white with pastel red anal fringe and light orange anal area. Abdomen red dorsally with white tail fringe and black lateral spot on each side of each segment; ventrally white.

Described from an unspecified number of specimens from "Juan Viñas, Tuis," Costa Rica. The lectotype alone bears a label "Type No. 16897 U.S.N.M."

Lectotype ♂: "Sept; Juan Viñas, C. R.; Collection Wm. Schaus; Type No. 16897 U.S.N.M.; Bertholdia crocea Schs. type; Arctiidae genitalia slide no. AW239; Lectotype ♂ Bertholdia crocea Schaus By A. Watson 1967."

Automolis crocopera Schaus

Plates 65e; 199 a, b

Automolis crocopera Schaus, 1905, p. 218.

Forewing 24.0 mm. Head dark orange. Thorax discolored but apparently olive brown and, at least partly, slightly iridescent turquoise. Forewing olive brown. Hindwing transparent in middle, dark grey marginally. Abdominal segments 1-6 black with slight turquoise iridescence, dorsally and ventrally.

A single type-specimen (USNM 8596) from Omai, British Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Omai, B. Guiana; Type No. 8596 U.S.N.M.; Automolis crocopera Schs. type; Arctiidae genitalia slide no. AW191; Holotype ♂ Automolis crocopera Schaus A. W. 1967."

Neritos cucufas Schaus

Plates 13a; 101c, d

Neritos cucufas Schaus, 1924, p. 30.


A single type-specimen (USNM 26317) from Tumatumari, Potaro River, British Guiana, is designated in the original description.

Holotype ♂: "Tumatumari, Rio Potaro, B. Guiana, Feb. 1912; Type No. 26317 U.S.N.M.; Neritos cucufas Schs. type; Arctiidae genitalia slide no. AW113; Holotype ♀ Neritos cucufas Schaus A. W. 1967."

Lafayana cupra Dognin

Plates 37d; 140a, b

Lafayana cupra Dognin, 1891c, p. 258.

Forewing 15.5 mm. Vertex of head light greyish yellow, front black. Thorax black, with deep orange laterally. Forewing and hindwing transparent and dark brownish grey nearly black (rather worn). Abdomen black dorsally, laterally deep orange, ventrally, black with deep orange posterior border to each segment and deep orange tail.

Described from a single male from Loja, Ecuador. Holotype ♂: "Dognin Collection; Type No. 30664 U.S.N.M.; Vu Hmpn. août.05; not in B.M.; Environ de Loja, Equateur, 1890; type figure, 1894; n.g. and sp. Druce ----, Lafayana cupra Dgn. type Arctiidae genitalia slide no. AW418; Holotype ♂ Lafayana cupra Dognin A. W. 1967."

Phaeomolis curvenal Schaus

Plates 32d; 131e, f

Phaeomolis curvenal Schaus, 1933, p. 566.

Forewing 25.5 mm. Forewing greyish brown with paler veins, markings white. Hindwing orange-yellow and greyish brown. Head and dorsal surface of thorax orange-yellow. Abdomen discolored; probably yellow dorsally, perhaps with brown markings.

A single type male specimen from Buena Vista, Colombia, is designated in the original description. (Mistakenly cited as "Type No. 34852.")
Holotype ♂: “Collection Wm. Schaus; S. C. Patchett coll.; Buena Vista, Colombia, Type No. 34382 U.S.N.M.; Phaeomolis curvenal Schs. type; Arctiidae genitalia slide no. AW40; Holotype ♂ Phaeomolis curvenal Schaus A. W. 1966.”

**Holomelina cyana** Dognin

Plates 77b; 222a-c

*Holomelina cyana* Dognin, 1909, p. 222.

Forewing 13.5 mm. Head, thorax, and forewing greyish brown. Hindwing iridescent blue/turquoise, and white. Abdomen iridescent turquoise dorsally; light greyish brown, ventrally.

Described from a single male from Rio Tocota, Colombia.

Holotype ♂: “Dognin Collection; Colombie, Fasselt; *Holomelina cyana* Dogn. type cf, Hmps. 2.09; 12/4 08 Rio Tocota; Arctiidae genitalia slide no. AW402; Holotype cf *Holomelina cyana* Dognin A. W. 1967.”

**Neritos cybar** Schaus

Plates 7b; 90c, d

*Neritos cybar* Schaus, 1924, p. 31.

Forewing 14.0 mm. Head and thorax light brown and light yellow. Forewing light yellow and light brown with four orange-yellow spots proximally. Hindwing pale yellow. Abdomen brown dorsally with pale yellow posterior fringe; brown ventrally but with pale yellow posterior fringe to each segment.

A single type-specimen (USNM 26318) from Tucumán, Argentina, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Tucumán, Argentina; 31—; Type No. 26318 U.S.N.M.; Neritos cybar Schs. type; Arctiidae genitalia slide no. AW130; Holotype ♂ Neritos cybar Schaus A. W. 1967.”

**Neritos cyclopera** Hampson

Plates 11b; 98a, b

*Neritos cyclopera* Hampson, 1905, p. 446.

Forewing 12.0 mm. Thorax greyish brown. Forewing greyish brown and yellow. Hindwing greyish brown and orange-yellow. Segments 2–7 of abdomen greyish red dorsally, terminal fringe yellow, segment 1 light yellow; light yellow ventrally.

Described from a single male from “Cayenne [French Guiana], St. Jean, Maroni.”

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 11105 U.S.N.M.; Neritos cyclopera Hmps., cotype ♂; Arctiidae genitalia slide no. AW136; Holotype ♂ Neritos cyclopera Hampson A. W. 1967.”

**Idalus daga** (Dognin)

Plates 22a; 114e, f

*Empusa daga* Dognin, 1891b, p. 125.

*Idalus daga* (Dognin); Seitz, 1920, p. 350.

Forewing 16.5 mm. Forewing and hindwing light brown, with black markings on forewing. Abdomen orange-yellow dorsally, white ventrally.

Described from a single male from Zumba [Ecuador].

Holotype ♂: “Dognin Collection; Type No. 30460 U.S.N.M.; Zumba, Juillet 86 Equateur; n. sp. (—avril 91); *Empusa* sp. not in Colln. Druce; Type figure 1864 —; pas au P.M. ou ——; *Empusa daga* Dgn. type; Holotype ♂ *Empusa daga* Dognin A. W. 1966; Arctiidae genitalia slide no. AW27.”

**Halisdota daltoni** Schaus

Plates 51b; 165e, d

*Halisdota daltoni* Schaus, 1941, p. 503.

Forewing 22.5 mm. Head, tegulae, and front of patagia greyish yellow, rest of thorax pale yellow. Forewing and hindwing pale yellow with greyish yellow markings. Abdominal segments 1–3 pale yellow dorsally, 4–8 greyish yellow; ventrally grey-yellow.

A single type-specimen (USNM 34762) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: “Type No. 34762 U.S.N.M.; St. Catharines, Brazil; Halisdota daltoni Schs. type; Arctiidae genitalia slide no. AW370; Holotype ♂ Halisdota daltoni Schaus A. W. 1967.”

**Hyponerita declivis** Schaus

Plates 8b; 93e, f

*Hyponerita declivis* Schaus, 1905, p. 229.

Forewing 13.0 mm. Thorax greyish brown dorsally. Forewing greyish brown and light yellow. Hindwing light yellow. First segment of abdomen orange dor-
sally, remaining segments greyish brown dorsally; ventral surface pale yellow.

A single type-specimen (USNM 8633) from St. Jean, Maroni River, French Guiana, is designated in the original description. A female from the type-locality, labeled “type” but without a type-number label is assumed to be a paratype.

Holotype ♂: “Collection Wm. Schaus; Type No. 8633 U.S.N.M.; St. Jean, Maroni, F. Guiana; Hyponerita declivis Schs. type ♂; Arctiidae genitalia slide no. AW107; Holotype ♂ Hyponerita declivis Schaus A. W. 1967.”

Halidota democrat a Schaus

PLATES 51e; 244a

Halidota democrat a Schaus, 1920, p. 119.

Forewing 19.0 mm. Head and thorax light yellowish grey. Forewing yellowish white with greyish yellow markings. Hindwing yellowish white (nearly white).

A single type-specimen (USNM 22425) from Cayuga, Guatemala, is designated in the original description.


Hyperandra appendiculata diminuta Dognin

PLATES 7a; 90a, b

Hyperandra appendiculata diminuta Dognin, 1923a, p. 4.

Forewing 15.0 mm. Head worn, partly yellow. Thorax worn, partly white. Wings worn; pale greyish yellow proximally, yellowish grey medially, yellowish white distally. Hindwing too worn to describe. Abdomen worn but chiefly orange-yellow dorsally except segment 8; ventrally yellowish white.

Described from a single male from “São Paulo de Olivença . . . Amazonas” [Brazil].

Holotype ♂: “Dognin Collection; Type No. 30455 U.S.N.M.; São Paulo de Olivença, Amazonas, Fasli, November-Décembre; Hyperandra appendiculata diminuta Dgn. type ♂; Arctiidae genitalia slide no. AW217; Holotype ♂ Hyperandra appendiculata diminuta Dognin A. W. 1967.”

Halidota dinora Schaus

PLATES 61c; 189c, d

Halidota dinora Schaus, 1924, p. 37.

Forewing 24.5 mm. Head, thorax, and forewing white and dark greyish brown, with some yellowish orange at base of wing. Hindwing white and greyish brown. Abdomen orange dorsally; lateral row of black-edged yellow-white markings; medial row of markings similar to lateral rows except that those on segments 1–4 have no pale centers; yellowish white ventrally with medial and lateral rows of black rings.

A single type-specimen (USNM 26330) from Tucumán, Argentina, in designated in the original description.

Holotype ♂: “Tucumán, Argentina; Collection Wm. Schaus; Type No. 26330 U.S.N.M.; 24 Halidota dinora Schs. type, nr.? ronda Jones; Arctiidae genitalia slide no. AW349; Holotype ♂ Halidota dinora Schaus A. W. 1967.”

Amaxia disconsistens Dognin

PLATES 5c; 87e, f

Amaxia disconsistens Dognin, 1923b, p. 2.

Forewing 17.5 mm. Thorax and forewing yellow and greyish brown. Hindwing yellowish white and light brownish grey. Abdomen with greyish brown area tapering to segment 7, otherwise yellow dorsally; discolored ventrally, but probably yellowish white.

Described from two males from “São Paulo de Olivença . . . Amazonas” [Brazil]. The lectotype bears a label “Type No. 30523 U.S.N.M.” The male paralectotype is in the U.S.N.M.

Lectotype ♂: “Dognin Collection; Type No. 30523 U.S.N.M.; São Paulo de Olivença, Amazonas, Fasli November-Décembre; Amaxia [sic] disconsistens Dogn. type ♂; Would you call this Amaxia consistens Schs? Ne semble pas typique; This Amaxia is not typical consistens Schs, the difference being chiefly in the arrangement of the subapical spots; Schs. W’ton 12.22; Arctiidae genitalia slide no. AW79; Lectotype ♂ Amaxia disconsistens Dognin By A. Watson 1966.”
**Josiodes distincta** H. Edwards [synonym]

**Plates 76b; 250d**

*This is a junior synonym of Virbia zonata* (Felder), [1874], pl. 104: fig. 13, teste Hampson, 1901, p. 199.]


Forewing 24.0 mm. Head and thorax yellowish brown. Forewing yellowish brown and brownish orange. Hindwing orange-yellow and black. Abdomen, dorsally, black medially (narrow on segment 1), orange-yellow laterally; ventrally dark greyish brown.

Described from a single male from Mexico.

Holotype ♀: “Collection Brklyn. Mus; Jalapa, Mexico; typicum specimen; Col. B. Neumögen; Perna zonata Feld; Josiodes distincta H. Edw. type; Arctiidae genitalia slide no. AW405; Holotype ♀ Josiodes distincta A. W. 1967.”

**Halisidota domara** Schaus

**Plates 58d; 245b**

**Halisidota domara** Schaus, 1941, p. 509.

Forewing 28.0 mm. Head, thorax, and forewing light yellow. Forewing markings greyish brown. Hindwing yellowish white. Segments 1-3 of abdomen light yellow dorsally, 4-7 greyish orange; ventrally discolored.

A single type-specimen (USNM 34780) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♀: “Type No. 34780 U.S.N.M.; St. Catherines, Brazil; Halisidota domara Schs. type; Arctiidae genitalia slide no. AW310; Holotype ♀ Halisidota domara Schaus A. W. 1967.”

**Prumala dorisca** Schaus

**Plates 20c; 233a**

**Prumala dorisca** Schaus, 1933, p. 566.

Forewing 23.5 mm. Forewing and hindwing yellow and dark greyish brown. Head dark greyish brown. Thorax yellow and dark greyish brown. Abdomen dark greyish brown dorsally with oblique yellow bar on each side anteriorly; ventral surface yellow but with segment 2 dark greyish brown laterally, and segment 3 with dark greyish brown line along its pleural border and a similarly colored oblique line enclosing a yellow triangle between it and pleural line.

A single type-specimen (USNM 33533) from “Santa Catharina, Brazil,” is designated in the original description.

Holotype ♀: “E. D. Jones Donor; Santa Catharina, Brazil, 15.iv.22 E. D. Jones; Type No. 33533 U.S.N.M.; Neidalia dulcicula Schas. type; Holotype ♀ Neidalia dulcicula Schaus A. W. 1966; Arctiidae genitalia slide no. AW13.”
**Amaxia dyuna Schaus**

*Plates 4b; 85 c, d*

*Amaxia dyuna* Schaus, 1896b, p. 135.

Forewing 19.0 mm. Forewing and thorax orange-yellow and dark greyish brown. Brown area of thorax and apical and basal markings of the forewing edged in red. Hindwing yellowish white and pale orange. Abdominal segments 1 and 3–7 pastel red dorsally, segment 2 and 8 orange-yellow; ventrally yellowish white.

Described from an unspecified number of examples from São Paulo, southeastern Brazil. The lectotype which alone bears labels “Type No. 11039 U.S.N.M.” and “... Type σ” is the only specimen from the type-locality in the USNM.

Lectotype σ: “Collection Wm. Schaus; São Paulo, S.E. Brazil; Type No. 11039 U.S.N.M.; Amaxia dyuna Schs. type σ; Arctiidae genitalia slide no. AW80; Lectotype σ Amaxia dyuna Schaus By A. W. Watson 1966.”

**Virbia elisca Dyar**

*Plates 75d; 218c, d*

*Virbia elisca* Dyar, 1913b, p. 642.

Forewing 14.0 mm. Head and thorax greyish brown. Forewing yellowish brown. Hindwing brownish white, with light greyish brown outer margin.

A single type-specimen (USNM 15633) from Huánuco, Peru, is designated in the original description.

Holotype ♂: “Huánuco, 5000 ft. 24th July 1911, Yale Peruv. Exp.; 134; Type No. 15633 U.S.N.M.; Virbia elisca Dyar Type; Arctiidae genitalia slide no. AW412; Holotype ♂ Virbia elisca Dyar A. W. 1967.”

**Automolis elissa Schaus**

*Plates 30c; 237c*

*Automolis elissa* Schaus, 1892, p. 277.

Forewing 29.0 mm. Head orange, with medial black spot on front. Thorax and wings pale yellow. Abdominal segments 1–3 dark greyish brown dorsally; 4 dark greyish brown medially and orange laterally, with dark greyish brown lateral spot; 4 and 5 orange with medial spot and lateral spot on each side; 7 dark greyish brown with orange posterior fringe. Abdomen orange ventrally.

Described from an unspecified number of specimens from Rio de Janeiro, Brazil. The lectotype which bears labels “Type No. 11046” and “... type” is the only example from the type-locality in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Rio Janeiro; Spec. fig.; Type No. 11046 U.S.N.M.; Automolis elissa Schs. type; Arctiidae genitalia slide no. AW189; Lectotype ♂ Automolis elissa Schaus By A. Watson 1967.”

**Hyperthaema elysiusa Schaus**

*Plates 65b; 247b*

*Hyperthaema elysiusa* Schaus, 1933, p. 570.

Forewing 35.0 mm. Head, thorax, abdomen, and forewing dark greyish brown. Hindwing brownish white, with light greyish brown outer margin.

A single type-specimen (USNM 34365) from Azóquex, Ecuador, is designated in the original description.

Holotype ♂: “Azóquex, Ecuador; F. Campos R. Coll.; Type No. 34365 U.S.N.M.; Hyperthaema elysiusa Schs. type; Arctiidae genitalia slide no. AW 257; Holotype ♂ Hyperthaema elysiusa Schaus A. Watson 1967.”

**Virbia endomelaena Dognin**

*Plates 75f; 219d-f*

*Virbia endomelaena* Dognin, 1914, p. 18.

Forewing 15.5 mm. Head, thorax and forewing greyish brown. Hindwing orange-yellow and dark greyish brown. Abdomen dorsally dark greyish brown medially, orange-yellow laterally; ventrally discolored.

Described from a single male from Muzo, Colombia.

Holotype ♂: “Dognin Collection; Type No. 30565 U.S.N.M.; Muzo, Colombia, 400 b. 800 m., Coll.; Fassl; Virbia endomelaena Dogn. Type ♂; Arctiidae genitalia slide no. AW408; Holotype ♂ Virbia endomelaena Dognin A. W. 1967.”

**Virbia endophaea Dognin**

*Plates 76c; 220c, d*

*Virbia endophaea* Dognin, 1910, p. 10.

Forewing 17.5 mm. Head, thorax, and forewing yellowish brown. Hindwing orange-yellow and dark greyish brown.
ish brown. Abdomen dorsally dark greyish brown medially, orange-yellow laterally, ventrally light brownish grey.

Described from a single male from Corvico, Bolivia. Holotype $\delta$ : “Dognin Collection; Type No. 30659 U.S.N.M.; Corvico, Bolivia, 1800 m; Virbia endophaea Dogn. type $\delta$, not in B.M.; Arctiidae genitalia slide no. AW409; Holotype $\delta$ Virbia endophaea Dognin By A. Watson, 1967.”

**Hypialia enervis** (Schaus)

*Plates 3a; 82c, d*

_Idalus enervis* Schaus, 1894a, p. 229.

_Hypialia enervis* (Schaus); Rego-Barros, 1945, p. 2.

Wing 17.5 mm. Front of head greyish yellow with reddish orange transverse band dorsally; vertex yellowish white. Thorax yellowish white anteriorly, reddish white posteriorly. Forewing yellow; costa white edged posteriorly with reddish orange; markings reddish grey. Hindwing white with some pale red at base. Abdomen reddish orange dorsally, orange-white ventrally.

Described from an unspecified number of specimens from “Castro, Paraná” [Brazil]. The lectotype alone bears labels “Type No. 11050” and “... type.” There are seven examples from the type-locality in the USNM which may be paralectotypes.

Lectotype $\delta$: “Collection Wm. Schaus; Castro, Paraná; Type No. 11050 U.S.N.M.; Idalus enervis Schs. type; Arctiidae genitalia slide No. AW218; Lectotype $\delta$ Idalus enervis Schaus By A. Watson 1967.”

**Halisidota ephrem** Schaus

*Plates 48d; 159e, f*

_Halisidota ephrem* Schaus, 1905, p. 223.

_Halisidota ephrem* Schaus, 1905, p. 223.


Described from an unspecified number of specimens from “Castro, Paraná” [Brazil]. The lectotype alone bears labels “Type No. 11050” and “... type.” There are seven examples from the type-locality in the USNM which may be paralectotypes.

Lectotype $\delta$: “Collection Wm. Schaus; Castro, Paraná; Type No. 11050 U.S.N.M.; Idalus enervis Schs. type; Arctiidae genitalia slide No. AW218; Lectotype $\delta$ Idalus enervis Schaus By A. Watson 1967.”

**Melese leucanioides erythrastis** Dognin

*Plates 45d; 154a, b*

_Melese erythrastis* Dognin, 1907, p. 227.

_Melese leucanioides erythrastis* Dognin; Seitz, 1921, p. 340.

Wing 15.0 mm. Head and thorax orange-grey. Forewing reddish distally, and proximally posterior to cell; rest reddish grey. Hindwing reddish white with reddish orange borders to wing. Abdomen dorsally reddish orange on segments 1–7, segment 8 grey; ventrally white.

Described from a single male from “Saint-Laurent du Maroni,” French Guiana.

Holotype $\delta$: “Dognin Collection; Type No. 30449 U.S.N.M.; St. Laurent du Maroni, Guyane française; Melese erythrastis Dognin. type $\delta$ Hmpsn. 6.07; Arctiidae genitalia slide No. AW224; Holotype $\delta$ Melese erythrastis Dognin A. W. 1967.”

**Epicrisias eschara** Dyar

*Plates 47b; 242e*

_Epicrisias eschara* Dyar, 1912, p. 55.

Wing 29.0 mm. Front of head black. Vertex orange. Tegulae and front of patagia orange, rest of thorax greyish orange. Forewing with orange costal area, apex,
and outer marginal band; rest greyish orange (striate transversely). Hindwing light orange with orange outer margin and anterior margin. Abdomen orange dorsally, with lateral black line, broadest posteriorly; ventrally orange.

Described from a single female from Zacualpan, Mexico.

Holotype ♀: “June 10; R. Muller, Collector; 2506; Zacualpan, Mex.; Type No. 13847 U.S.N.M.; Epicrisias (n.g.) eschara Dyar Type; Arctiidae genitalia slide No. AW 423; Holotype ♀ Epicrisias eschara Dyar A. W. 1967.”

**Hyperthaema escuintla Schaus**

Plates 46a; 241d

Hyperthaema escuintla Schaus, 1920, p. 118.

Wing 20.0 mm. Head, thorax, and forewing brownish orange. Hindwing greyish brown. Abdomen dorsally reddish orange, more orange posteriorly with dark grey segmental lateral spots on 2–7; ventrally orange with lateral grey spots on 4–7.

A single type-specimen (USNM 22421) from Escuintla, Guatemala, is designated in the original description.

Holotype ♀: “Sept; Escuintla, Guat.; Schaus and Barnes coll; Type No. 22421 U.S.N.M.; Hyperthaema escuintla Schs. type; Arctiidae genitalia slide No. AW 259; Holotype ♀ Hyperthaema escuintla Schaus A. W. 1967.”

**Robinsonia evanida Schaus**

Plates 25b; 119c, d

Robinsonia evanida Schaus, 1905, p. 206.

Wing 19.0 mm. Forewing yellowish white, with ill-defined more thinly scaled areas. Hindwing white. Abdomen yellowish orange dorsally, palest anteriorly; paler buff ventrally.

Described from material of both sexes from “Santiago de Cuba.” There is a female paralectotype labeled “type” by Schaus which lacks a type-number label.

Lectotype ♀: “Collection Wm. Schaus; Santiago, Cuba; Type No. 8564; Robinsonia evanida Schs. type; Lectotype ♀ Robinsonia evanida Schaus By A. Watson 1966; Arctiidae genitalia slide No. AW 11.”

**Automolis excavata Schaus**

Plates 42f; 240d


Forewing 31.0 mm. Head and thorax light brownish orange. Forewing brownish orange with single white basal spot, medial orange spots, and hyaline markings distally. Hindwing light orange. Abdomen worn; at least partly orange dorsally and light yellow ventrally.

Described from an unspecified number of specimens from Tuis, Costa Rica. The lectotype which bears labels “Type No. 16895” and “... type” is the sole example of this species in the USNM.

Lectotype ♀: “Tuis, CR.; Aug 1909; Type No. 16895 U.S.N.M.; Automolis excavata Schs. type; Arctiidae genitalia slide no. AW162; Lectotype ♀ Automolis excavata Schaus By A. Watson 1967.”

**Eucereon exprata Dognin**

Plates 26e; 235d

Eucereon exprata Dognin, 1921, p. 1.

Forewing 22.0 mm. Forewing, hindwing, and thorax yellowish brown and white. Abdomen orange-yellow dorsally, except for segment 1 which is nearly black; with medial longitudinal row of spots dorsally and black pleural line extending dorsally and ventrally for short distance at anterior border of each segment; yellowish white ventrally.

Described from a single female from “Amazones Prata” [Brazil].

Holotype ♀: “Dognin Collection; Type No. 30813 U.S.N.M.; Amaz. Prata, 100 kil. de Para, A. H. Fassl. 1920; Eucereon exprata Dgn. type ♀; Holotype ♀ Eucereon exprata Dognin A. W. 1966; Arctiidae genitalia slide No. AW6.”

**Automolis fafner Schaus**

Plates 81c; 129c, d

Automolis fafner Schaus, 1933, p. 570.

Forewing 21.0 mm. Head orange-yellow, with dark greyish brown spot posteroomedially. Tegulae orange-yellow and dark greyish brown. Patagia and rest of thorax dark greyish brown and brownish white. Forewing dark greyish brown—with orange-yellow transverse bar and brownish white veins. Hindwing dark
greyish brown. Dorsal surface of abdomen with black on segments 1 and 2 tapering to 7, 3–7 with orange-yellow laterally, 8 black with dark greyish brown posterolateral tufts; ventrally orange-yellow with dark greyish brown lateral band on each side meeting on posterior border of 7; 8 dark greyish brown.

A single type-specimen (USNM 34386) form Buena Vista, Colombia, is designated in the original description.

Holotype ♂: “Collection WM. Schaus; S. C. Patchett Coll.; Buena Vista, Colombia; Type No. 34386 U.S.N.M.; Automolis fajner Sch. type; Arctiidae genitalia slide no. AW152; Holotype ♂ Automolis fajner Schaus A. W. 1967.”

_Halisidota falacra_ Dognin

*Plates* 48b; 159c, d

_Halisidota falacra_ Dognin, 1891d, p. clixv.

Forewing 26.0 mm. Head and thorax light greyish yellow, paler posteriorly on thorax. Forewing and hindwing pale yellow (slightly greyish) with greyish brown markings. Abdomen greyish brown dorsally with pale yellow tail fringe and pale yellow lateral line at extreme margin of tergite; ventrally pale yellow with greyish brown medial spots on 2–6.

Described from an unspecified number of specimens from Sarajacu, Ecuador (Druce collection) and Loja, Ecuador (Dognin collection). The lectotype bears labels “Type no. 30422 U.S.N.M.” and “. . . . type ♂”; it is the only specimen from either of the syntype localities in the collection.

Lectotype ♂: “Dognin Collection; Sarajacu, Ecuador; Type No. 30422 U.S.N.M.; Halisidota falacra Dgn. type ♂; Arctiidae genitalia slide no. AW152; Holotype ♂ Halisidota falacra Dognin By A. Watson 1967.”

_Zatrephes fallax_ Dognin

*Plates* 39c; 142c, d

_Zatrephes fallax_ Dognin, 1923c, p. 5.

Forewing 18.0 mm. Forewing and hindwing pale yellow. Forewing speckled with olive grey and with olive grey fasciae; transparent patch present distal to end of cell. Thorax pale yellow speckled with olive grey. Abdomen discolored; posteriorly pale yellow.

Described from three males from São Paulo de Olivença, “Amazones” [Brazil]. The lectotype alone bears a label “Type 30514 U.S.N.M.” and “. . . . type ♂”; the two supposed paralectotypes are labeled “cotype.”

Lectotype ♂: “Dognin Collection; São Paulo de Olivença, Amazones, Fassl, Novembre-Décembre; Type 30514 U.S.N.M.; Zatrephes fallax Dogn. type ♂; Arctiidae genitalia slides no. AW59; Lectotype ♂ Zatrephes fallax Dognin By A. Watson 1966.”

_Automolis fassli_ Dognin

*Plates* 17c; 107a-c

_Automolis fassli_ Dognin, 1910, p. 8.

Forewing 17.5 mm. Head, thorax, forewing, and abdomen orange-yellow. Hindwing light yellow. Forewing with dark greyish brown at costa and at margin of anal of hindwing.

Described from a single male from San Antonio, near Cali, Colombia.

Holotype ♂: “Dognin Collection; Colombia, Fassl; Type No. 30502 U.S.N.M.; Automolis h.w. tailed, 2.3.5. from cell 6.7. coincident; Automolis fassli Dogn. type ♂; Arctiidae genitalia slides no. AW154; Lectotype ♂ Automolis fassli Dognin A. W. 1967.”

_Halisidota fassli_ Dognin [homonym]

*Plates* 50c; 164a, b

[Preoccupied. Replaced by _Aemilia dogniniana_ (Strand), 1919, p. 75.]

_Halisidota fassli_ Dognin, 1911c, p. 11.

_Aemilia fassli_ (Dognin); Seitz, 1921, p. 338.

Forewing 20.0 mm. Head, thorax, and forewing greasy, probably light yellow. Hindwing white, slightly yellowish.

Described from two males from Paramo de Quindin, Colombia. The lectotype alone bears labels “Type No. 30668 U.S.N.M.” and “. . . . type ♂.” The paralectotype is labeled “Cotype ♂.”

Lectotype ♂: “Dognin Collection; Type No. 30668 U.S.N.M.; Hampson . . .; Paramo de Quindin, Colombia; 3800 mètres; Halisidota fassli Dgn. type ♂;”

Antarctica flavescens (Schaus)

Plates 74a; 250c
Carama flavescens Schaus, 1896a, p. 57.
Antarctica flavescens (Schaus) ; Seitz, 1925, p. 485.
Forewing 20.5 mm. Head, thorax, and wings white, slightly yellowish; abdomen dorsally orange-yellow overlaid with white, ventrally light greyish-yellow-white.

Described from an unspecified number of specimens from São Paulo, southeastern Brazil. The lectotype bears labels “Type No. 12521 U.S.N.M.” and “... type”: it is the only specimen of this species in the collection.

Lectotype ♂: “Collection Wm. Schaus; São Paulo S.E. Brazil; Type No. 12521 U.S.N.M.; Carama flavescens Schs. Type; Arctiidae genitalia slide no. AW431; Lectotype ♂ Carama flavescens Schaus By Watson 1967.”

Idalus flavibrunnea Dognin

Plates 16b; 105c, d
Idalus flavibrunnea Dognin, 1906, p. 181.
Forewing 21.0 mm. Thorax and light proximal part of forewing orange-yellow; hindwing slightly lighter yellow. Forewing light yellowish brown distally. Dorsal surface of abdomen orange-yellow anteriorly, black posteriorly, the black area tapered to a point anteriorly; laterally black; ventrally orange-yellow except for segment 8 which is black.

Described from a single specimen from Carabaya, southeastern Peru.

Holotype ♂: “Dognin Collection; Type No. 30463 U.S.N.M.; La Oroya, Carabaya, Pérou; Idalus flavibrunnea Dgn. type ♂; Idalus flavibrunnea Dognin type ♂; Holotype ♂ Idalus flavibrunnea Dognin A.W. 1966; Arctiidae genitalia slide no. AW127; Holotype ♂ Neritos flavibrunnea Dognin A.W. 1967.”

Neritos flavibrunnea Dognin

Plates 35f, 136c, f
Neritos flavibrunnea Dognin. 1911c, p. 12.
Forewing: 15.5 mm. Forewing worn but mostly dark greyish brown. Hindwing dark greyish brown and orange-yellow. Segments 1 and 2 of abdomen greyish brown dorsally—this color continued posteriorly at sides of abdomen to segment 5; 3–5 orange dorsally and 7–8 olive brown; white ventrally.

Described from a single male from “St. Jean du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Aout; Guyane Française, St. Jean du Maroni; Collection Le Moult; Type No. 30493 U.S.N.M.; Neritos flavibrunnea Dognin type ♂ Hmpsn. 6.11; 14D4; Arctiidae genitalia slide no. AW 127; Holotype ♂ Neritos flavibrunnea Dognin AW 1967.”

Robinsonia flavicorpus Dognin

Plates 25c; 120c, d
Robinsonia flavicorpus Dognin, 1910, p. 7.
Forewing 17.5 mm. Forewing and hindwing thorax and head white. Forewing markings dark yellowish brown. Abdomen orange-yellow dorsally with medial longitudinal row of five white spots; dull white ventrally.

Described from a single male from “Saint Jean du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Aout; Guyane Française St. Jean de Maroni. Collection Le Moult; ... Type No. 30482 U.S.N.M.; Robinsonia flavicorpus Dgn. type ♂; Holotype ♂ Robinsonia flavicorpus Dognin A. W. 1966; Arctiidae genitalia slide no. AW4.”

Eupseudosoma involuta flavida Dognin

Plates 25a; 119a, b
Eupseudosoma involuta flavida Dognin, 1911c, p. 14.
Forewing 26.5 mm. Forewing, hindwing, and thorax white. Abdomen orange dorsally on segment 1–6 except for broad white area on segment 1 and medial white dots on 2–6, 7–8 white; white ventrally.

Described from a single male from “Saint-Laurent du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Avril; Guyane Française, St. Laurent du Maroni; Collection Le Moult; Type No. 30518 U.S.N.M.; Eupseudosoma involuta Sepp. ab. with yellow, Schs. 1/11; involuta Sepp. ab. flavida Dogn. type ♂; Arctiidae genitalia slide no. AW69; Holotype ♂ Eupseudosoma involuta flavida Dognin A. W. 1966.”
**Glaucostola flavida** Schaus

*Plates* 47a; 156e-g

*Glaucostola flavida* Schaus, 1905, p. 221.

Forewing 19.0 mm. Head, thorax and forewing greyish orange. Hindwing orange-yellow. Abdomen deep yellow dorsally and ventrally.

A single type-specimen (USNM 8604) from St. Laurent, Maroni, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; *Glaucostola flavida* Schaus type ♀; Type No. 8604 U.S.N.M.; Arctiidae genitalia slide no. AW252; Holotype ♀ *Glaucostola flavida* Schaus A. W. 1967.”

**Bertholdia flavilucens** Schaus

*Plates* 38b; 139a-c

*Bertholdia flavilucens* Schaus, 1920, p. 117.

Forewing 23.0 mm. Head and thorax orange-grey. Head with red patch anterior to each antenna base; tegulae edged with orange. Patagia edged medially with orange, laterally with red. Forewing orange-grey speckled with brownish grey in anterior half of wing; orange subbasal spot; orange-yellow, partly transparent distal area; proximal half of forewing costa reddish orange, outer margin pastel red and brownish grey. Anterior half of hindwing white, posterior half pastel red. Abdomen reddish orange dorsally with black lateral spot on each segment and yellowish white fringe; pale yellow ventrally.

Described from a single type from “Equateur” (Ecuador).

Holotype ♀: “Dognin Collection; sp. not in B.M.; Type No. 30661 U.S.N.M.; Jiminez, W. Colombia 1600 ft., May. 07; Arctiidae genitalia slide no. AW419; Holotype ♀ *Cyanarctia flavinigra* Dognin A. W. 1967.”

**Cyanarctia flavinigra** Dognin

*Plates* 77c; 251d

*Cyanarctia flavinigra* Dognin, 1910, p. 10.

Forewing 22.0 mm. Head, thorax, abdomen, and dark areas of wings dark greyish brown, with violet iridescence. Forewing bars light yellow.

Described from a single specimen from “Equateur” (Ecuador).

Holotype ♀: “Dognin Collection; Type No. 30661 U.S.N.M.; Jiminez, W. Colombia 1600 ft., May. 07; Arctiidae genitalia slide no. AW419; Holotype ♀ *Cyanarctia flavinigra* Dognin A. W. 1967.”

**Neritos flavipurpurea** Dognin

*Plates* 36e; 137c, d

*Neritos flavipurpurea* Dognin, 1914, p. 18.

Forewing 17.5 mm. Forewing and hindwing very dark greyish brown with dull blue iridescence, medial band of forewing orange-yellow. Abdomen iridescent blackish blue dorsally; greyish brown ventrally.

Described from a single male from Muzo, Colombia.

Holotype ♀: “Dognin Collection; Muco, Colombia 400 b. 800 m. coll. Fassl; Type No. 30549; *Neritos flavipurpurea* Dogn. type ♀; Arctiidae genitalia slide no. AW128; Holotype ♀ *Neritos flavipurpurea* Dognin A. W. 1967.”

**Heliactinidia flavivena** Dognin

*Plates* 78a; 223a, b

*Heliactinidia flavivena* Dognin, 1909, p. 221.

Forewing 17.0 mm. Head and thorax greyish yellow. Forewing greyish yellow with pale yellow veins. Hind-
wing orange-yellow. Abdomen orange-yellow dorsally with medial, greyish yellow, longitudinal line; ventrally light yellow.

Described from a single male from Cali, Colombia. Holotype ♂: “Dognin Collection; Type No. 30659 U.S.N.M.; Colombie Fassel; 2/5.08, Cali; Heliactinidia flavivena Dogn. type ♂, Hmpn. 2.09; Arctiidae genitalia slide no. AW416; Holotype ♂ Heliactinidia flavivena Dognin A. W. 1967.”

*Idalus flavoplaga* Schaus

*Plates* 32b; 131a, b

*Idalus flavoplaga* Schaus, 1905, p. 208.

Forewing 15.0 mm. Light areas of wings and thorax orange-yellow, dark areas greyish brown. Abdomen mainly orange-yellow dorsally, but segments 8 and 9 black with white terminal fringe on segment 9; dark brown transverse band on segment 2 with possible anterior extension of band medially (abdomen worn); ventrally pale yellow, with white posterior fringe.

A single type-specimen (USNM 8568) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni Riv., French Guiana, designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8568; *Idalus flavoplaga* Schs. type; Holotype ♂ *Idalus flavoplaga* Schaus A. W. 1966; Arctiidae genitalia slide no. AW28.”

*Paraerita flexuosa* Schaus

*Plates* 12d; 228c

*Paraerita flexuosa* Schaus, 1911b, p. 614.

Forewing 14.0 mm. Head yellow and greyish red. Thorax greyish red. Forewing greyish red and yellow. Hindwing greyish brown with yellow outer angle and with light orange anal area.

Described from an unspecified number of females from Sixola, Costa Rica. The lectotype which bears labels “Type No. 17272” and “. . . type” is the sole representative of this species in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Sixola Riv., CR; March; Type No. 17272; *Paraerita flexuosa* Schaus type; Arctiidae genitalia slide no. AW99; Lectotype ♂ *Paraerita flexuosa* Schaus By A. Watson 1967.”

*Virbia fluminea* Schaus

*Plates* 75b; 217c, d

*Virbia fluminea* Schaus, 1912, p. 39.


Described from an unspecified number of specimens from Sixola, Costa Rica. The lectotype, which is labeled “Type No. 17482 U.S.N.M.” and “. . . type,” is the only specimen from the type-locality in the collection.

Lectotype ♂: “March; Sixola Riv., C.R.; *Virbia fluminea* Schs. type; Type No. 17482 U.S.N.M.; Arctiidae genitalia slide no. AW411; Lectotype ♂ *Virbia fluminea* Schaus By A. Watson 1967.”

*Robinsonia fogra* Schaus

*Plates* 26f; 122a, b

*Robinsonia fogra* Schaus, 1895a, p. 62.

*Robinsonia “froga”* Schaus; Travassos, 1964, p. 524.

Forewing 23.0 mm. Forewing white and olive brown. Hindwing white and brownish grey. Thorax white and brownish grey. Abdomen dark orange-yellow dorsally, with light yellow medial line on segments 1–3 edged with greyish brown (the latter tapering to segment 3); greyish yellow ventrally.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone bears a label “Type No. 11036 USNM.”

Lectotype ♂: “March; Sixola Riv., Venezuela; not Druce; Type No. 11036 U.S.N.M.; *Robinsonia fogra* Schs. type; Arctiidae genitalia slide no. AW54; Lectotype ♂ *Robinsonia fogra* Schaus By A. Watson 1966.”

*Halidota formona* (Schaus), new combination

*Plates* 61a; 188d, d

*Automolos formona* Schaus, 1905, p. 216.

Forewing 20.0 mm. Head and thorax orange-yellow. Forewing orange-yellow, with greyish yellow and black markings and reddish orange basal streak. Hindwing reddish orange. Abdominal segments 1–4 reddish orange dorsally, 5–7 dark reddish brown, 8 orange-yel-
low with white tail tufts; 1–7 light brown ventrally with some yellowish white laterally on 1 and 2, segment 8 yellowish white.

A single specimen (USNM 8589) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni, Type No. 8589 U.S.N.M.; Automolus Sect. II A, a b 1; Automolus formona Schs. type; Arctiidae genitalia slide no. AW172; Holotype ♂ Automolus formona Schaus A. W. 1967.”

Melese punctata frater Schaus

PLATES 44e; 152c, d

Melese sixola frater Schaus, 1910 b, p. 403. [See sixola Schaus.]

Forewing 12.5 mm. Front of head light orange; vertex orange-grey anteriorly, light orange posteriorly. Tegulae orange-grey with light orange outer margins; rest of thorax worn. Forewing greyish orange, with pale yellow markings edged with reddish orange. Hindwing pastel red, reddish white anally. Abdomen pastel red dorsally with yellowish white posterior fringe; ventrally yellowish white.

Described from an unspecified number of specimens from Sixola River, Costa Rica. The lectotype alone bears labels “Type No. 16917 U.S.N.M.” and “… type”; it is the only specimen from the type-locality in the collection.

Lectotype ♂: “Type No. 16917 U.S.N.M.; Six…; Melese sixola frater Schs. type; Arctiidae genitalia slide no. AW228; Lectotype ♂ Melese sixola frater Schaus By A. Watson 1967.”

Bertholdia fumida Schaus

PLATES 38d; 141a, b

Bertholdia fumida Schaus, 1910 a, p. 203.

Forewing 22.0 mm. Head light brown. Tegulae light brown edged with white; rest of thorax light brown with white medial edge to patagia. Forewing light brown with white subbasal spot, transparent distal area, and white and dark greyish brown terminal markings. Hindwing white with some pastel red along anal margin especially at base and light greyish brown at inner angle. Abdomen red dorsally with lateral black patch on each side of each segment, anal fringe white; ventrally white.

Described from an unspecified number of males and females from “Juan Víñas, Tuis,” Costa Rica. The lectotype alone bears labels “Type No. 16898 U.S.N.M.” and “… type.”

Lectotype ♂: “June; Tuis CR; Collection Wm. Schaus; Type No. 16898 U.S.N.M.; Bertholdia fumida Schs. type; Arctiidae genitalia slide No. AW238; Lectotype ♂ Bertholdia fumida Schaus By A. Watson 1967.”

Halisdota cinctipes fumosa Schaus [synonym]

PLATES 63e; 195a, b

[This a junior synonym of H. tessellaris (J. E. Smith), 1797, p. 149, teste Travassos, 1963, p. 476.]

Halisdota cinctipes fumosa Schaus, 1912, p. 38.

Forewing 26.5 mm. Front of head black, vertex greenish grey. Thorax greyish orange and greyish green (darkest). Forewing light yellow dorsally, light greyish orange proximally; markings orange-yellow costally, rest greyish yellow. Hindwing yellowish white anteriorly brownish white posteriorly.

Described from an unspecified number of specimens from Sixola and Juan Víñas. The lectotype, which bears labels “Type No. 17481 U.S.N.M.” and “… type,” is the sole representative of this species in the USNM collections.


Hyponerita furva Schaus

PLATES 12f; 101a, b

Hyponerita furva Schaus, 1905, p. 228.

Forewing 13.0 mm. Head and thorax greyish brown. Forewing greyish brown with pale yellow marginal mark. Hindwing greyish brown with orange-yellow anal area. Abdomen greyish brown dorsally; orange-yellow ventrally.

A single type-specimen (USNM 8631) from “Suri-nam River, Geldersland, Dutch Guiana,” is designated in the original description.
Holotype ♀: “Collection Wm. Schaus; Type No. 8631 U.S.N.M.; Geldersland, Surinam River; Hyponeuria furva Schs. type; Arctiidae genitalia slide no. AW108; Holotype ♀ Hyponeuria furva Schaus A. W. 1967.”

*Sontia gandolfii* (Schaus), new combination

Plates 68e; 205c, d

*Pelochyta gandolfii* Schaus, 1933, p. 573.

Forewing 28.5 mm. Head, thorax, and forewing dark greyish brown. Hindwing pale yellow and greyish brown. Abdominal segments 1 and 2 light greyish brown dorsally; 3–8 orange-yellow, 3 and 4 with long dark greyish brown scales, 3–8 with transverse medial black bar in each segment, 8 with greyish brown anal fringe. Abdomen dark greyish brown ventrally.

A single type-specimen (USNM 34414) from Inca-chaca, Bolivia, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Incachaca, Cochabamba, Bolivia, J. Steinbach; Type No. 34414 U.S.N.M.; Pelochyta gandolfii Schs. type; Arctiidae genitalia slide no. AW287; Holotype ♀ Pelochyta gandolfii Schaus A. W. 1967.”

*Neritos gaudialis* Schaus

Plates 13e; 102c, d

*Neritos gaudialis* Schaus, 1905, p. 225.

Forewing 15.0 mm. Head orange-yellow except for reddish orange dorsoposterior margin. Thorax light brown. Forewing orange-yellow and light brown; yellow and brown areas separated by reddish orange band. Hindwing orange. Abdomen orange dorsally, pale yellow ventrally.

A single type-specimen (USNM 8618) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8618 U.S.N.M.; Neritos gaudialis Schs. type; Arctiidae genitalia slide no. AW123; Holotype ♀ Neritos gaudialis Schaus A. W. 1967.”

*Hypocrisias gemella* Schaus

Plates 41d; 147a, b

*Hypocrisias gemella* Schaus, 1911a, p. 186.

Forewing 20.0 mm. Front of head greyish brown, vertex orange-yellow. Thorax orange-yellow and greyish brown. Forewing pale, slightly greyish yellow, yellowish white, and yellowish brown (darkest). Hindwing yellowish white and yellowish brown. Abdomen dark yellowish brown dorsally; stained ventrally.

Described from an unspecified number of both sexes from Costa Rica. The lectotype alone bears labels “Type No. 17156 U.S.N.M.” and “. . . . type.” A female from Juan Viñas probably represents a paralectotype.

Lectotype ♀: “July; Juan Viñas, C.R.; Collection Wm. Schaus; Type No. 7156 [sic] U.S.N.M.; Hypocrisias gemella Schs. type; Arctiidae genitalia slide no. AW424; Lectotype ♀ Hypocrisias gemella Schaus By A. Watson 1967.”

*Ormetica gerhilda* (Schaus), new combination

Plates 28e; 125a, b

*Automolis gerhilda* Schaus, 1933, p. 569.

Forewing 20.0 mm. Front of head iridescent turquoise, vertex orange-yellow with medial, iridescent, turquoise patch between antennal bases, and smaller greyish brown spot medially at posterior margin. Thorax and forewing greyish brown and orange-yellow. Hindwing orange-yellow and dark brownish grey. Segment 1 of abdomen greyish brown dorsally, 2 orange-yellow, 3–8 black, 2–4 and 8 with lateral iridescent turquoise patches, 5–7 with medial and lateral iridescent turquoise patches; stained ventrally.

A single type-specimen (USNM 34387) from Dos Puentes, Ecuador, is designated in the original description.


*Ammalo girardi* Schaus

Plates 69a; 206c, d

*Ammalo girardi* Schaus, 1933, p. 571.

Forewing 18.0 mm. Head and thorax light yellow. Forewing greyish yellow, hindwing pale yellow. Abdomen light yellow dorsally with lateral black spots on each segment; ventrally light yellow.
A single type-specimen (USNM 34403) from Tucumán, Argentina, is designated in the original description.

Holotype ♀: “Dognin Collection; Tucumán, P. Girard; Type No. 34403 U.S.N.M.; *Ammalo girardi* Schs. type; Arctiidae genitalia slide no. AW247; Holotype ♀ *Ammalo girardi* Schaus A. W. 1967.”

**Neaxia gnosia** Schaus

**Plates 2d; 83a, b**

*Neaxia gnosia* Schaus, 1905, p. 211.

Forewing 18.0 mm. Forewing orange-yellow with light brown and brownish orange markings edged with orange-red. Thorax orange-yellow, brownish orange and orange-red. Hindwing pale orange. Abdomen dorsally orange-red on 1–7, orange-yellow on segment 8; yellowish white ventrally.

A single specimen (USNM 8577) from Omai, British Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Omai, B. Guiana; not B. M.; Type No. 8577 U.S.N.M.; *Neaxia gnosia* Schs. type; Arctiidae genitalia slide no. AW72; Holotype ♀ *Neaxia gnosia* Schaus A. W. 1966.”

**Ormetica goloma** (Schaus), new combination

**Plates 29e; 126c, d**


Forewing 20.0 mm. Front of head iridescent turquoise, vertex deep yellow with medial iridescent turquoise patch. Thorax deep yellow. Forewing and hindwing deep yellow with greyish brown markings. Abdominal segments 1–3 dorsally deep yellow, 4–8 black, iridescent turquoise medial patch on 5–8 and lateral patch on 3–8; segments 2–7 ventrally deep yellow with black transverse band at posterior margin of 2, 6, and 7 and with iridescent turquoise lateral markings on 3–7, 8 black with iridescent turquoise posterior transverse band.

A single type-specimen (USNM 22416) from Cayuga, Guatemala, is designated in the original description. There are seven probable paratypes from the type-locality in the USNM.

Holotype ♀: Sept. Schaus and Barnes coll.; Cayuga, Guat; Type No. 22416 N.S.N.M.; *Automolii goloma* Schs. type; Arctiidae genitalia slide no. AW187; Holotype ♀ *Automolii goloma* Schaus A. W. 1967.”

**Bituryx grisea** Dognin

**Plates 71c; 249d**

*Bituryx grisea* Dognin, 1899a, p. 251.

Forewing 15.0 mm. Head, thorax and dorsal surface of abdomen yellowish grey. Forewing light yellowish grey. Hindwing white with outer angle light grey; markings yellow. Abdomen light greyish yellow ventrally.

Described from a single female from Palmira, Colombia.

Holotype ♀: “Dognin Collection; Type No. 30667 U.S.N.M.; Palmira, Vallée du Cauca, Colombie; *Bituryx grisea* Dognin type ♀, Hampson 99; *Biturix grisea* Dgn. type ♀; Arctiidae genitalia slide no. AW390; Holotype ♀ *Bituryx grisea* Dognin A. W. 1967.”

**Nezula grisea** Schaus

**Plates 35c; 135e, f**

*Nezula grisea* Schaus, 1896 b, p. 137.

Forewing 11.5 mm. Head orange-yellow. Tegulae anteriorly orange-yellow, greyish yellow posteriorly; rest of thorax worn, partly greyish yellow. Forewing, hindwing and abdomen greyish yellow.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone is labeled “Type No. 11056 U.S.N.M.” and “. . . type.”

Lectotype ♀: “Collection Wm. Schaus; Aroa, Venezuela; Type No. 11056 U.S.N.M.; *Nezula grisea* Schs. type; Arctiidae genitalia slide no. AW272; Lectotype ♀ *Nezula grisea* Schaus By A. Watson 1967.”

**Halisidota grota** Schaus

**Plates 51a; 165a, b**

*Halisidota grota* Schaus, 1941, p. 506.

Forewing 24.0 mm. Head, thorax, and forewing pale yellow, slightly greyish. Forewing with olive brown markings. Hindwing white with olive brown markings.
Abdomen dorsally greyish brown with pale yellow tail; ventrally greyish yellow.

A single type-specimen (USNM 34770) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: “Type No. 34770 U.S.N.M.; St. Catharines, Brazil; Halisidota grotei Schs. type; Arctiidae genitalia slide no. AW378; Holotype ♂ Halisidota grotei Schaus A. W. 1967.”

Halisidota grotei Schaus

PLATE 56c; 183c, d

Halisidota grotei Schaus, 1904, p. 138.

Forewing 18.5 mm. Head and thorax greyish yellow. Forewing and hindwing pale yellow with yellowish grey markings.

Described from an unspecified number of males and females from Tanamo, Cuba. The lectotype bears labels “Type No. 11081 U.S.N.M.” and “. . . type ♂.” It is the only specimen of this species in the collection.

Lectotype ♂: “Dec; Collection Wm. Schaus; Tanamo, Cuba; Type No. 11081 U.S.N.M.; Halisidota grotei Schs. type; ♂ genitalia slide prep. W.D.F. 474 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW294; Lectotype ♂ Halisidota grotei Schaus By A. Watson 1967.”

Robinsonia grotei Schaus [synonym]

PLATE 25f; 235c

[This is a junior synonym of R. dewitzi Gundlach, 1881, p. 265, teste Seitz, 1921, p. 343.]

Robinsonia grotei Schaus, 1895a, p. 61.

Forewing 27.0 mm. Forewing and thorax white and dark yellowish brown; hindwing white. Abdomen greyish yellow dorsally, with medial longitudinal row of white spots and row of larger black spots laterally on each side of segments 4–7; dull white ventrally.

Described from an unspecified number of examples from “Rio Janeiro,” Trinidad, and Jalapa (Mexico). The lectotype alone bears a label “Type No. 11029 U.S.N.M.”

Lectotype ♂: “Collection Wm. Schaus; Rio Janeiro; Type No. 11029 U.S.N.M.; Robinsonia grotei Schs. Lectotype ♂; Robinsonia grotei Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW5.”

Ormetica guapisa (Schaus), new combination

PLATE 28f; 236d

Automolis guapisa Schaus, 1910a, p. 200.

Forewing 24.0 mm. Front of head and medial part of vertex iridescent blue, rest orange. Thorax orange with greyish brown longitudinal medial and lateral stripe. Forewing greyish brown with orange markings. Hindwing orange and dark greyish brown. Segment 1 of abdomen dark greyish brown dorsally, segments 2 and 3 greyish brown with orange transverse bar on each side, 4–6 dark greyish brown but iridescent blue medially and laterally, 7 iridescent blue. Segments 2–6 ventrally orange-yellow medially except for posterior margin of each segment, dark greyish brown laterally with iridescent blue patch posteriorly, 7 dark greyish brown.

Described from an unspecified number of specimens from Guapiles, Costa Rica. The lectotype which bears labels “Type No. 16890” and “. . . type” is the only specimen from the type-locality in the USNM.

Lectotype ♂: “Guapiles C.R. 850 ft. alt.; June 1909; Type No. 16890 U.S.N.M.; Automolis guapisa Schs. type; Arctiidae genitalia slide no. AW181; Lectotype ♂ Automolis guapisa Schaus By A. Watson 1967.”

Halisidota guascana Schaus

PLATE 53c; 170a, b

Halisidota guascana Schaus, 1941, p. 505.

Forewing 27.0 mm. Head and thorax light greyish brown. Forewing pale yellow with olive brown markings. Hindwing yellowish white anteriorly, greyish brown posteriorly. Abdomen dark greyish brown dorsally with orange-yellow tail fringe; light yellow ventrally.

A single type-specimen (USNM 34765) from Pueblo Guasca, Colombia, is designated in the original description.

Holotype ♂: “Pueblo Guasca, Bogota; Collection Frank Johnson; Type No. 34765 U.S.N.M.; Halisidota guascana Schs. type; Arctiidae genitalia slide no. AW376; Holotype ♂ Halisidota guascana Schaus A. W. 1967.”
Parevia gurma Schaus

Plates 10a; 27d

Parevia gurma Schaus, 1920, p. 115.

Forewing 11.0 mm. Front of head greyish brown, vertex orange-yellow. Thorax greyish brown. Forewing greyish brown and orange-yellow. Hindwing orange and brownish grey. Abdomen orange dorsally, 2 and 3 with brownish grey medial spot, 8 with transverse brownish grey median bar anteriorly, anal fringe light yellow; ventrally light yellow.

A single type-specimen (USNM 22414) from Quirigua, Guatemala, is designated in the original description.

Holotype ♀: "Quirigua, Guat.; March; Schaus and Barnes coll; Type No. 22414 U.S.N.M.; Parevia gurma Schs. type; Arctiidae genitalia slide no. AW140; Holotype ♀ Parevia gurma Schaus A. W. 1967."

Automolis gyrata Schaus

Plates 31d; 129e, f

Automolis gyrata Schaus, 1920, p. 117.

Forewing 22.0 mm. Head dark brownish grey almost black (referred to as black here). Tegulae and base of patagia yellow, rest black. Forewing yellow and black with iridescent turquoise patch basally. Hindwing orange-yellow and brownish grey. Segments 1–3 of abdomen black dorsally, 2 and 3 with lateral orange patches, 4–6 orange, 7 and 8 black, 7 with iridescent turquoise posterior margin, 8 with lateral iridescent turquoise patches; ventral surface of 2 orange medially, black laterally, 3–7 orange with small black lateral spot on each segment, 8 black with lateral turquoise iridescent patch in each side.

A single type-specimen (USNM 22418) from Gayuga, Guatemala, is designated in the original description.

Holotype ♀: "Gayuga, Guat.; Schaus and Barnes coll; Type No. 22418 U.S.N.M.; Automolis gyrata Schs. type; Arctiidae genitalia slide no. AW200; Holotype ♀ Automolis gyrata Schaus A. W. 1967."

Soritena habanera Schaus

Plates 47c; 157a, b

Soritena habanera Schaus, 1924, p. 32.

Forewing 24.5 mm. Head, thorax, and forewing pale yellow, slightly greyish. Hindwing white. Abdomen orange-yellow dorsally; light, slightly greyish yellow ventrally.

A single type-specimen (USNM 26321) from Havana, Cuba, is designated in the original description.

Holotype ♀: "Havana, Cuba, Baker; Type No. 26321 U.S.N.M.; Soritena habanera Schs. type; Arctiidae genitalia slide no. AW243; Holotype ♀ Soritena habanera Schaus A. W. 1967."

Paranerita haemabasis Dognin

Plates 35e; 156c, d

Paranerita haemabasis Dognin, 1914, p. 20

Forewing 18.0 mm. Forewing and hindwing dark brown with dark purple iridescence; base of forewing and hindwing orange. Thorax orange. Abdomen orange dorsally on segments 1 and 2, rest dark brown with purple iridescence; discolored ventrally. Tibia and tarsus of hind leg (visible in photograph) densely clothed with long scales on posterior or inner surface.

Described from a single male from "Muzo (400 à 800 mètres)", Columbia.

Holotype ♀: "Dognin Collection; Type No. 30526 U.S.N.M.; Muzo, Colombia, 400 b. 800 m., Coll. Fassl; Paranerita haemabasis Dogn. type ♀ Hmps 12.13; Arctiidae genitalia slide no. AW90; Holotype ♀ Paranerita haemabasis Dognin A. W. 1966."

Hyperthaema haemacta Schaus

Plates 46d; 156c, d

Hyperthaema haemacta Schaus, 1901, p. 265.

Forewing 19.5 mm. Head deep orange. Thorax deep orange with single black spot in middle of each tegula. Forewing brownish orange with two white spots. Hindwing greyish brown. Abdomen dorsally worn—partly reddish orange, with black spot on 2–8; ventrally orange with black spot on 3–8.

Described from an unspecified number of specimens from Costa Rica. The lectotype alone is labeled "Type No. 11052 U.S.N.M." and " . . . type."

Lectotype ♀: "Sitio, C. R.; Collection Wm. Schaus; Aysius haemacta Schs. type; Type No. 11052 U.S.N.M.; Arctiidae genitalia slide no. AW255; Lectotype ♀ Hyperthaema haemacta Schaus By A. Watson 1967."
*Sontia haemapleura* (Dognin), new combination

**Plates** 68b; 248b

*Pelochyta haemapleura* Dognin, 1914, p. 17.

Forewing 17.5 mm. Head, thorax and forewing greyish brown. Abdomen stained.

Described from a single female from Medina, eastern Columbia.

Holotype ♀: "Dognin Collection; Medina, Ost Colomb. 500 m. Coll. Fassl; *Pelochyta nigrescens* Dgn. ♀ Not in B.M. Hmspn. 5.12 ox; *Pelochyta haemapleura* Dgn. type ♀; Arctiidae genitalia slide No. AW 282; Holotype ♀ *Pelochyta haemapleura* Dognin A. W. 1967."

*Neonerita haemasticta* Dognin

**Plates** 1b; 79c, d

*Neonerita haemasticta* Dognin, 1906, p. 181.

Forewing 21.5 mm. Forewing yellow, with orange spots distally; dark reddish brown apically and proximally. Hindwing pale yellow. Thorax dark reddish brown anteriorly, brown posteriorly changing near posterior margin to orange-red. Abdomen orange-red dorsally on segment 1, otherwise dark reddish brown; orange ventrally.

Described from an unspecified number of males from Limbani and Agualani, Carabaya, southeastern Peru. The lectotype alone bears a label "Type No. 30524 U.S.N.M."

Lectotype ♂: "Dognin Collection; Type No. 30524 U.S.N.M.; Limbari [sic], Carabaya, Pérou; *Neonerita haemasticta* Dgn. type ♂; *Neonerita haemasticta* Dgn. type ♂; Hmspn. 14/3/06; Arctiidae genitalia slide no. AW86; Lectotype ♂ *Neonerita haemasticta* Dognin By A. Watson."

*Thysanoprymna haemorrhoides* (Schaus)

**Plates** 65c; 198d-f

*Baritius haemorrhoides* Schaus, 1905, p. 223.

*Thysanoprymna haemorrhoides* (Schaus); Travassos, 1949a, p. 73.

Forewing 23.0 mm. Head and thorax black. Forewing black and dark grey. Hindwing black and transparent. Segments 1–5 of abdomen black dorsally, 6–8 reddish orange; ventrally, 2 pale yellow, 3–5 black, 6–8 reddish orange.

A single type-specimen (USNM 8611) from Cayenne, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Cayenne, F. Guiana; Type No. 8611 U.S.N.M.; *Baritius haemorrhoides* [sic] Schs. type; Arctiidae genitalia slide no. AW277; Holotype ♂ *Baritius haemorrhoides* Schaus A. W. 1967."

*Automolis hamifera* Dognin

**Plates** 31a; 128e, f

*Automolis hamifera* Dognin, 1907, p. 227.

Forewing 17.0 mm. Head greyish brown and orange-yellow. Thorax, forewing and hindwing white and greyish brown. Segments 1–4 of abdomen dark greyish brown, 5–8 orange-yellow (5 and 6 with medial anterior band of greyish brown); ventrally orange-yellow.

Described from a single male from St. Laurent, Maroni River, French Guiana.

Holotype ♂: "Dognin Collection; Type No. 33058 U.S.N.M.; St. Laurent du Maroni, Guyane francaise; *Automolis hamifera* Dgnin type ♂, Hmspn. 6.07; Arctiidae genitalia slide no. AW214; Holotype ♂ *Automolis hamifera* Dognin A. W. 1967."

*Elysius hampsoni* Dognin

**Plates** 62a; 193a, b

*Elysius hampsoni* Dognin, 1907, p. 228.

Forewing 33.5 mm. Front of head black, vertex and thorax greyish orange with black spot near base of each patagium. Forewing greyish orange with (darker) light brown bands. Hindwing brownish orange-white but light greyish brown distally. Segment 1 of abdomen greyish orange dorsally, 2–4 light orange with lateral transverse band anteriorly; 5–8 orange-yellow posteriorly on each segment, black anteriorly; ventrally greyish yellow.

Described from three specimens from La Oroya, Santo Domingo, and Carabaya (Peru). The lectotype bears labels "Type No. 30476" and "... type." A paralectotype ♀ (Carabaya) is labeled "type ♀," and a ♂ (La Oroya) labeled "Cotype ♂."
Lectotype ♀: “Dognin Collection; Type No. 30476 U.S.N.M.; La Oroya, Rio Inambari, Carabaya, Pérou S.E.; Elysius hampsoni Dgn. type ♀; Arctiidae genitalia slide no. AW289; Lectotype ♂ Elysius hampsoni Dognin By A. Watson 1967.”

Sychesia hartmanni Schaus [synonym]
PLATES 67d; 248a

[This is a junior synonym of Baritius acuminata (Walker) 1856, p. 1629, teste Hampson, 1898, p. 417.]

Sychesia hartmanni Schaus, 1892, p. 280.
Baritius acuminata (Walker) Hampson, 1898, p. 211.

Forewing 21.5 mm. Head, thorax and forewing olive brown. Hindwing greyish brown. Abdomen discolored, but partly dark brownish grey dorsally and orange-yellow laterally and ventrally.

Described from an unspecified number of specimens from Petropolis, Brazil. The lectotype is labeled “. . . type,” but has no “Type No.” label. There are no other specimens of this species in the collection.

Lectotype ♀: “Collection Wm. Schaus; Petropolis, Brazil; spec. fig. Am. Lep.; Pampa acuminata Wlk. comp. type . . .; Sychesia hartmanni Schs. type; Arctiidae genitalia slide no. AW275; Lectotype ♀ Sychesia hartmanni Schaus By A. Watson 1967.”

Amaxia hebe Schaus
PLATES 1c; 79e, f

Amaxia hebe Schaus, 1892, p. 278.

Forewing 18.0 mm. Forewing yellow, with greyish brown markings edged with orange red. Thorax yellow, greyish brown and orange red. Hindwing pale red. Abdomen orange-red dorsally with yellow posterior fringe to segment 8; pale yellow ventrally.

Described from an unspecified number of male specimens from “Rio de Janeiro, Brazil.” The lectotype which alone bears labels “Type No. 11041 U.S.N.M.” and “. . . type” is the only specimen from the type-locality in the USNM.

Lectotype ♀: “Collection Wm. Schaus; Rio de Janeiro; spec. fig.; Type No. 11041 U.S.N.M.; Amaxia hebe Schs. type; Arctiidae genitalia slide no. AW82; Lectotype ♀ Amaxia hebe Schaus By A. Watson 1966.”

Prumala herbosa Schaus
PLATES 4f; 86e, f

Prumala herbosa Schaus, 1910a, p. 197.

Forewing 22.5 mm. Thorax and forewing greyish green and yellowish brown. Hindwing pastel green with reddish brown markings and reddish anal margin. Abdomen red dorsally except for green segment 8; greyish green ventrally.

Described from males and a female from Juan Viñas and El Sitio (Costa Rica). The lectotype alone bears a label “Type No. 16885 U.S.N.M.

Lectotype ♂: “July; Sitio CR; Collection Wm. Schaus; Type No. 16885 U.S.N.M.; Prumala herbosa Schs. type; Prumala underwoodi Roth. ♂; Lectotype ♂ Prumala herbosa Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW45.”

Idalus herois Schaus
PLATES 21f; 114c, d

Idalus herois Schaus, 1889b, p. 190.
Idalus herois Schaus; Travassos, 1950a, p. 223.

Forewing 21.5 mm. Front of head white ventrally, dark greyish brown dorsally; vertex white with orange spot between antennae. Thorax white and orange with deep red fringe to patagia and pair of black medial spots posteriorly. Forewing orange, black, and white. Hindwing white and red. Segments 1–7 of abdomen deep red dorsally, 8 pale yellow, with pale yellow medial spot on posterior margin of 1–7; ventrally pale yellow.

Described from two males and two females from Coatepec, Mexico. The lectotype bears labels “Type No. 11042” and . . . “type.”

Lectotype ♀ “Collection Wm. Schaus; Coatepec, Mex.; spec. fig.; Arctiidae genitalia slide no. AW148; Lectotype ♀ Idalus herois Schaus By A. Watson 1967.”

Cresera hieroglyphica (Schaus), new combination
PLATE 19e; 232e

Prumala hieroglyphica Schaus, 1905, p. 209

Forewing 18.5 mm. Forewing orange with dark yellowish brown markings and red speckles. Thorax and head orange with red markings. Hindwing pale orange.
Abdomen reddish orange dorsally, orange-yellow ventrally.

A single type-specimen (USNM 8571) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Prumala hieroglyphica Schs. type; Type No. 8571 U.S.N.M.; Arctiidae genitalia slide no. AW55; Holotype ♀ Prumala hieroglyphica Schaus A. W. 1966.”

**Pericallia hodeva** (Druce)

**Plates 74a; 214c, d**

*Hoplarcia hodeva* Druce, 1897, p. 392.

*Pericallia hodeva* (Druce); Strand, 1919, p. 262.

Forewing 18.5 mm. Head dark brown, nearly black. Tegulae and front of patagia yellowish white, rest of thorax dark brown. Forewing dark yellowish brown and yellowish white. Hindwing dark yellowish brown and reddish orange. Abdomen dorsally dark greyish brown and slightly iridescent turquoise; ventrally greyish brown.

Described from an unspecified number of specimens from Jalisco, Mexico. The lectotype, which bears labels “Type No. 11117 U.S.N.M.” and “. . . type,” is the only specimen from the type-locality in the USNM collection.

Lectotype ♀: “Collection Wm. Schaus; Type No. 11117 U.S.N.M.; Arctiidae genitalia slide no. AW448; Lectotype ♀ Hoplarcia hodeva Druce By A. Watson, 1967.”

**Cratoplistis hoffmanni** (Schaus), new combination

**Plates 30b; 127c, d**

*Automolis hoffmanni* Schaus, 1933, p. 568.

*Cratoplistis hoffmanni* (Schaus); Dognin, 1893, p. 424.


A single type-specimen (USNM 34360) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♀: “Type No. 34360 U.S.N.M.; Sta. Catharina, F. Hoffman; Automolis hoffmanni Schaus type; Arctiidae genitalia slide no. AW153; Holotype ♀ Automolis hoffmanni Schaus 1967.”

**Halisidota huacina** Schaus

**Plates 56e; 179c, d**

*Halisidota huaco* Schaus, 1901, p. 266.

Forewing 18.0 mm. Head greyish brown. Thorax greyish yellow anteriorly, yellowish white posteriorly. Forewing yellowish white with greyish brown markings; hindwing yellowish white and greyish brown. Abdomen dorsally brownish grey medially, pale yellow laterally; ventrally pale yellow, with medial, light brownish grey, longitudinal line.

Described from an unspecified number of specimens from “Rio Janeiro, Castro, Parana,” Brazil. The lectotype alone bears labels “Type No. 11087 U.S.N.M.” and “. . . type.” One male and two females represent paralectotypes.

Lectotype ♀: “Collection Wm. Schaus; Rio Janeiro; Type No. 11087 U.S.N.M.; Huaco Schs. type; Arctiidae genitalia slide no. AW305; Lectotype ♀ Halisidota huaco Schaus By A. Watson 1967.”

**Halisidota huaco** Schaus

**Plates 54c; 173a, b**

*Halisidota huaco* Schaus, 1901, p. 266.

Forewing 18.0 mm. Head greyish brown. Thorax greyish yellow anteriorly, yellowish white posteriorly. Forewing yellowish white with greyish brown markings; hindwing yellowish white and greyish brown. Abdomen dorsally brownish grey medially, pale yellow laterally; ventrally pale yellow, with medial, light brownish grey, longitudinal line.

Described from an unspecified number of specimens from Jalisco, Mexico. The lectotype, which bears labels “Type No. 11117 U.S.N.M.” and “. . . type,” is the only specimen from the type-locality in the USNM collection.

Lectotype ♀: “Collection Wm. Schaus; Type No. 11117 U.S.N.M.; H. & C. Watkins; Arctiidae genitalia slide no. AW305; Lectotype ♀ Halisidota huaco Schaus 1967.”

**Halisidota humosa** (Dognin)

**Plates 24e; 234d**

*Lophocampa humosa* Dognin, 1893, p. 424.

*Halisiida humosa* (Dognin); Seitz, 1922, p. 413.

Forewing 33.5 mm. Head, tegulae, and front of patagia
deep yellow; rest of thorax orange-yellow. Forewing and hindwing light greyish yellow with greyish brown veins. Hindwing greyish brown analy. Segment 1 of abdomen orange-yellow dorsally, 2-5 black, 6-7 orange-yellow; ventrally black with orange-yellow lateral patch on 6 and with posterior half of 7 orange-yellow.

Described from a single female from “environs de Loja,” Ecuador.

Holotype ♂: “Dognin Collection; Type No. 30411 U.S.N.M.; Environ de Loja, Equateur, 90, ♀; Type figure août 96; Lophocampa humosa Dgn. type ♀; Arctiidae genitalia slide no. AW360; Holotype ♀ Lophocampa humosa Dognin A. W. 1967.”

Zatrephes ignota Schaus

Plates 39b; 142a, b

Zatrephes ignota Schaus, 1921, p. 165.

Forewing 17.0 mm. Forewing and hindwing pale yellow dorsally; forewing with olive brown markings and transparent patches distal to cell. Thorax and abdomen worn—probably pale yellow with some brown markings dorsally.

A single type-specimen (USNM 24909) “probably from the Amazon” is designated in the original description.

Holotype ♂: “Type No. 24909; Zatrephes ignota Schs. type; Arctiidae genitalia slide no. AW60; Holotype ♀ Zatrephes ignota Schaus A. W. 1966.”

Ormetica iheringi (Schaus), new combination

Plates 27c; 123a, b

Automolis iheringi Schaus, 1921, p. 168.

Forewing 22.0 mm. Front of head obscured by palps, but at least partly iridescent turquoise; vertex dark brown with medial iridescent turquoise patch and orange-yellow patches posterolaterally and anterior to antennae. Thorax yellow-orange and dark brown with slightly iridescent medial patch posteriorly. Forewing and hindwing yellow-orange and dark brown. Abdomen discolored but probably chiefly dark brown dorsally with slight dull blue sheen and with lateral iridescent turquoise patches on 8; ventrally dark brown with pair of large orange-yellow patches on 2-5 and iridescent turquoise patches laterally on 6-8.

A single type-specimen (USNM 24913) from São Paulo, southeastern Brazil, is designated in the original description.

Holotype ♂: “S. Paulo, Brazil, H. von Ihering; Type No. 24913 U.S.N.M.; Automolis iheringi [sic] Schs. type; Arctiidae genitalia slide no. AW194; Holotype ♂ Automolis iheringi Schaus A. W. 1967.”

Automolis ilioides Schaus

Plates 19b; 109e, f

Automolis ilioides Schaus, 1905, p. 219.

Forewing 21.0 mm. Front of head light brown, vertex pale yellow. Thorax pale yellow and light brown. Forewing pale yellow and light brown, with brownish grey tornal area. Hindwing orange-white, but pale orange analy. Abdomen mostly deep orange dorsally, becoming orange-yellow posteriorly; pale yellow ventrally.

A single type-specimen (USNM 8600) from Omai, British Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Omai, B. Guiana; Type No. 8600 U.S.N.M.; Automolis ilioides [sic] Schs. type; Arctiidae genitalia slide no. AW211; Holotype ♂ Automolis ilioides Schaus A. W. 1967.”

Neritos improvisa Dognin

Plates 36a; 239b

Neritos improvisa Dognin, 1923c, p. 6.

Forewing 12.5 mm. Forewing orange-yellow and dark greyish brown. Hindwing pale yellow and dark greyish brown. Abdomen brownish grey dorsally; white ventrally with longitudinal, medial, pale brownish grey band.

Described from one female from “São Paulo de Olivença. . . . Amazonas” [Brazil].

Holotype ♀: “Dognin Collection; São Paulo de Olivença, Amazonas, Fassl, Novembre-Décembre; Type No. 30487 U.S.N.M.; Neritos improvisa Dgn. type ♀; ♀ serait ce un Neritos près eximia Rth. xvi pt. 14, fig. 36; This little sp. I cannot place. Forew. 2.3.45 from angle of cell. 7-10 st. I knew of nothing with vein 2 arising close to 3. Schs. Wton 14.3.23; Arctiidae genitalia slide no. AW125; Holotype ♀ Neritos improvisa Dognin A. W. 1967.”
**Hyponerita incerta** Schaus  
**Plates 9a; 93c, d**

*Hyponerita incerta* Schaus, 1905, p. 229.

Forewing 14.5 mm. Head and thorax greyish brown. Forewing greyish brown and orange-yellow. Hindwing light yellow posteriorly, light orange anteriorly. Abdomen dorsally greyish brown, edged laterally with reddish orange; tail fringe orange-yellow; ventrally light yellow.

A single type-specimen (USNM 8634) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype $: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8634 U.S.N.M.; Hyponerita incerta Schs. type $; Arctiidae genitalia slide no. AW104; Holotype $ Hyponerita incerta Schaus A.W. 1967.”

**Agaraea inconspicua** Schaus  
**Plates 70c; 249b**

*“Agaraea” inconspicua* Schaus, 1910b, p. 405.

Forewing 16.0 mm. Front of head greyish brown, vertex orange-yellow. Tegulae and front of patagia orange-yellow; rest of thorax greyish brown. Forewing and hindwing greyish brown. Abdomen dorsally and ventrally greyish brown with orange-yellow tail.

Described from at least two specimens from Juan Viñas, Costa Rica. The lectotype bears labels “Type No. 16925 U.S.N.M.” and “… type.” No specimen other than the lectotype could be found in the collection.

Lectotype $: “Juan Viñas, C.R.; Type No. 16925 U.S.N.M.; Febr. 1909; Agaraea inconspicua Schs. type $; Arctiidae genitalia slide no. AW386; Lectotype $ Agaraea inconspicua Schaus By A. Watson 1967.”

**Pachydota inermis** Schaus [synonym]  
**Plates 64c; 197a, b, d**

[This is a junior synonym of *Pachydota albiceps* (Walker), 1856, p. 1640, teste Hampson, 1920, p. 206.]

*Pachydota inermis* Schaus, 1910b, p. 404.

Forewing 25.0 mm. Front of head dark greyish brown, vertex white. Thorax dark greyish brown. Forewing dark greyish brown with purplish grey transverse bands. Hindwing yellowish white and greyish brown. Abdominal segments 1 dark brownish grey dorsally; 2 dark brownish grey but with small orange-yellow patch laterally; 3 and 4 orange-yellow, but laterally, medially and at posterior margin dark brownish grey except for small orange-yellow medial patch on posterior margin of 4; 5–8 orange-yellow, 5 and 6 with dark brownish grey posterior margin; 8 with brownish grey tail fringe; segments 4–8 brownish grey ventrally, 2 and 3 pale yellow.

Described from an unspecified number of males and females from Sixola River, Costa Rica. The lectotype alone bears labels “Type No. 16821 U.S.N.M.” and “… type.”

Lectotype $: “Sixola Riv., CR; June [not May as in O.D.]; Schaus and Barnes coll.; Type No. 16821 U.S.N.M.; Pachydota inermis Schs. type $; Arctiidae genitalia slide no. AW266; Lectotype $ Pachydota inermis Schaus By A. Watson 1967.”

**Melese innocua** Dognin  
**Plates 45a; 153a, b**


Forewing 16.0 mm. Front of head brownish orange; vertex reddish orange anteriorly, orange-yellow posteriorly. Thorax brownish orange and reddish orange. Forewing brownish orange with pale yellow spot and 2 reddish orange spots distal to cell, medial reddish orange spot, single pale yellow subbasal spot and two large orange-yellow patches. Hindwing pastel red. Abdomen reddish orange dorsally, at least in part (worn); ventrally light orange.

Described from a single male from San Antonio, near Cali, Colombia.

Holotype $: “Dognin Collection; Colombie, Fassl; Melese not in B.M. Schs 1/1911; Type No. 30447 U.S.N.M.; Melese innocua Dgn. type $; 25/8, 08, St. Antonio, 2000; Arctiidae genitalia slide no. AW234; Holotype $ Melese innocua Dognin A. W. 1967.”

**Halisiota underwoodi instabilis** Dyar [synonym]  
**Plates 62a; 191c, d**

[This is a junior synonym of *H. tessellaris* (J. E. Smith), 1797, p. 149, teste Travassos, 1963, p. 477.]

*Halisiota underwoodi instabilis* Dyar, 1912, p. 55.

Forewing 28.0 mm. Front of head black dorsally; ver-
tex yellowish white, slightly bluish. Thorax pale greyish yellow and turquoise grey. Forewing pale greyish yellow with black-edged orange-yellow coastal markings and greyish yellow medial and terminal fasciae. Hindwing pale yellow with apical greyish yellow markings.

Described from three males from Cuernavaca, Mexico. The lectotype and the two male paralectotypes each bear a label “Type No. 13684 U.S.N.M.”

Lectotype ♂: “June .06; Cuernavaca, Mex.; Collection Wm. Schaus; Type No. 13684 U.S.N.M.; ♂ genitalia prep. W.D.F. 476 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW317; Lectotype ♂ Halisidota underwoodi instabilis Dyar By A. Watson 1967.”

**Hyponerita interna Schaus**

*Plates 11e; 228a*

*Hyponerita interna* Schaus, 1905, p. 228.

Forewing 17.5 mm. Head and thorax greyish brown. Forewing with orange basal patch, greyish brown medial band and apical area; pale area is light yellow. Hindwing orange and light orange. Abdomen orange dorsally, white ventrally.

A single type specimen (USNM 8629) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8629 U.S.N.M.; *Hyponerita interna* Schs. type; Arctiidae genitalia slide no. AW101; Holotype ♀ *Hyponerita interna* Schaus A. W. 1967.”

**Aphyle incarnata intorta Schaus**

*Plates 7e; 226c*

*Aphyle intorta* Schaus, 1910b, p. 402.

*Aphyle incarnata intorta* Schaus; Seitz, 1920, p. 351.

Forewing 21.0 mm. Forewing greyish orange except for orange-yellow distal band. Hindwing light orange. Abdomen pale brownish red dorsally with yellow medial patch (at least on segments 3–4—abdomen rather worn); ventrally as for dorsal surface but paler, becoming darker posteriorly.

Described from an unspecified number of female specimens from Sixola River, Costa Rica. The lectotype is the sole female specimen from the type-locality in the USNM.

Lectotype ♀: “Sixola Riv, CR; Collection Wm. Schaus; Sept. 1909; Type No. 16914 U.S.N.M.; *Aphyle intorta* Schs. type; Lectotype ♀ *Aphyle intorta* Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW32.”

**Josiodes inversa H. Edwards [synonym]**

*Plates 76e; 251b*

[This is a junior synonym of *Virbia medarda lutelinea* Walker, 1854, p. 471,teste Seitz, 1919, p. 296.]


*Virbia medarda* (Stoll); Strand, 1919, p. 105 [Synonymy of *inversa* with *medarda.*]

Forewing 22.0 mm. Head and thorax yellowish brown. Forewing yellowish brown, hindwing dark yellowish brown and orange-yellow. Abdomen dorsally dark yellowish brown; laterally orange-yellow; ventrally greyish brown with dark yellowish brown lateral longitudinal stripe near to tergum.

Described from a single female from Mexico.

Holotype ♀: “Collection Brklyn Mus; Jalapa Mex-ico; typicum specimen; *Virbia medarda* Stoll; *Josiodes inversa* Hy. Edw. Type; Arctiidae genitalia slide no. AW406; Holotype ♀ *Josiodes inversa* A. W. 1967.”
Idalus iragorri (Dognin)

 Plates 21d; 113e, f

Automolis iragorri Dognin, 1902, p. 231.  
Idalus iragorri (Dognin); Travassos, 1950a, p. 228.

Forewing 20.0 mm. Front of head brownish white; vertex orange-yellow mediially, white marginally. Tegulae orange-yellow at base, white in middle and fringed posteriorly with deep red. Patagia white with large orange-yellow patch in middle of medial edge, posteriorly deep red; rest of thorax worn. Forewing pale yellow distal to black postmedial band, orange-yellow and white mediially and with black basal band. Hindwing white. Abdominal 1st segment white dorsally, edged with deep red laterally; 2–7 deep red, but brownish orange mediially on 5–8; 8 white with two red patches. Abdomen white ventrally.

Described from a series of males and females from Popayan, Colombia; Loja, Equateur [Ecuador]; and Merida, Venezuela. The lectotype alone bears a label “Type No. 30501.”

Lectotype cf: “Dognin Collection; Merida; Type No. 30501 U.S.N.M.; Automolis iragorri Dgn. type cf; Arctiidae genitalia slide no. AW 158; Lectotype cf Automolis iragorri Dognin By A. Watson 1967.”

Halisidota iridescens (Schaus)

 Plates 63b; 194a, b

Munona iridescens Schaus, 1894, p. 233.  
Halisidota iridescens (Schaus); Forbes, 1939, p. 213.

Forewing 27.0 mm. Front of head greyish brown, vertex pale yellow with orange medial patch. Tegulae greyish yellow with orange yellow posterior margin. Patagia and rest of thorax pale yellow and orange-yellow. Forewing pale yellow with greyish yellow veins. Hindwing white but pale yellow analy.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone bears labels “Type No. 11097 U.S.N.M.” and “. . . type.” A female from Aroa may represent a paralectotype.

Lectotype cf: “Collection Wm. Schaus; Aroa, Venezuela; Type No. 11097 U.S.N.M.; Munona iridescens Schs. type; cf genitalia prep W.D.F. 477 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW361; Lectotype cf Munona iridescens Schaus By A. Watson 1967.”

Paranerita irma Schaus

 Plates 10c; 95c, d

Paranerita irma Schaus, 1920, p. 122.

Forewing 11.0 mm. Head dark brown, reddish orange and yellow. Thorax dark brown with reddish orange medial marking. Forewing yellow and dark brown with 5 posterior spots (reddish orange with yellow centers). Hindwing yellow and greyish brown. Abdomen partly discolored, but dorsally orange-red, with dark greyish brown medial markings on 3 and 7; ventrally light greyish brown, at least in places.

A single type-specimen (USNM 22432) from Cayuga, Guatemala, is designated in the original description.

Holotype cf: “Sept; Cayuga, Guat.; Schaus and Barnes coll; Type No. 22432 U.S.N.M.; Paranerita irma Schs. type; Arctiidae genitalia slide no. AW100; Holotype cf Paranerita irma Schaus A. W. 1967.”

Idalus irrupta (Schaus)

 Plates 17f; 108c, d

Idalus irrupta (Schaus); Seitz, 1921, p. 348.

Forewing 20.0 mm. Ground color of thorax and forewing orange-yellow; markings orange or grey. Hindwing orange-red. Abdomen orange-red dorsally, more intense in color than hindwing; becoming yellow-orange on segments 6–8; white ventrally.

A single type-specimen (USNM 8588) is designated in the original description.

Holotype cf: “Collection Wm. Schaus; Rockstone, Essequibo; Automolis irrupta Schs., type; Type No. 8588; Holotype cf Automolis irrupta Schaus A. W. 1966; Arctiidae genitalia slide no. AW20.”

Hyponerita ishma Schaus

 Plates 9c; 94a, b

Hyponerita ishma Schaus, 1933, p. 567.

Forewing 16.0 mm. Front of head greyish brown and reddish orange, vertex orange-yellow. Thorax greyish brown. Forewing greyish brown and orange-yellow. Hindwing orange-yellow. Dorsal surface of abdomen partly discolored but as for thorax with some reddish orange anteriorly; ventrally discolored, probably orange-yellow.
A single type-specimen (USNM 34438) from São Paulo, Brazil, is designated in the original description. Holotype ♂: “Dognin Collection; 360; Type No. 34438 U.S.N.M.; São Paulo, Brazil; *Hyponerita ishima* Schs. type; Arctiidae genitalia slide no. AW105; Holotype ♂ *Hyponerita ishima* Schaus A. W. 1967.”

Halisidota ishima (Schaus)

Plates 57e; 182a, b

*Halisidota ishima* Schaus, 1941, p. 503.

Forewing 23.5 mm. Head stained. Thorax and forewing pale yellow with olive brown markings. Hindwing yellowish white with olive brown markings. Abdominal segment 1 yellowish white, 2-8 light greyish brown; ventrally pale yellow.

A single type-specimen (USNM 34763) from Santa Catharina, Brazil, is designated in the original description. Holotype ♂: “St. Catharines, Brazil, donor F. Johnson; Type No. 34763 U.S.N.M.; *Halisidota ishima* Schs. type; Arctiidae genitalia slide no. AW371; Holotype ♂ *Halisidota ishima* Schaus A. W. 1967.”

Prumala jamaicensis Schaus

Plates 16c; 231a

*Prumala jamaicensis* Schaus, 1896b, p. 137.

Forewing 26.5 mm. Forewing light yellowish brown with white and greyish brown markings. Thorax and head light yellowish brown. Hindwing light orange. Dorsal surface of abdomen brownish orange anteriorly, light yellowish brown posteriorly and ventrally. Described from an unspecified number of examples from Jamaica. The lectotype alone bears a label “Type No. 11035 U.S.N.M.”

Lectotype ♀: “Jamaica; Collection Wm. Schaus; Type No. 11035 U.S.N.M.; *Prumala jamaicensis* Schs. type; Arctiidae genitalia slide no. AW49; Lectotype ♀ *Prumala jamaicensis* Schaus By A. Watson 1966.”

Halisidota joasa Schaus

Plates 52d; 168a, b

*Halisidota joasa* Schaus, 1941, p. 504.

Forewing 22.5 mm. Head and thorax orange-yellow and greyish brown. Forewing orange-yellow, yellow and greyish brown. Hindwing light yellow, with orange-yellow anally. Abdominal segments 1-3 orange-yellow dorsally, 4-8 brownish orange; ventrally yellowish white.

A single type-specimen (USNM 34767) from Santa Catharina, Brazil, is designated in the original description. Holotype ♂: “Type No. 34767 U.S.N.M.; St. Catharine, Brazil; *Halisidota joasa* Schs. type; Arctiidae genitalia slide no. AW374; Holotype ♂ *Halisidota joasa* Schaus A. W. 1967.”

Hypocrisias jonesi (Schaus)

Plates 34e; 134e, f

*Phaegoptera jonesi* Schaus, 1894, p. 230. *Hypocrisias jonesi* (Schaus); Seitz, 1920, p. 333.

Forewing 28.0 mm. Head yellowish white. Thorax black and light yellow. Forewing and hindwing yellowish brown and yellowish white. Abdomen greyish orange dorsally, ventral surface light greyish yellow with medial row of black transverse bars on 3-6 and lateral row of black spots on segments 3-8. Described from an unspecified number of specimens from Castro, Parana [Brazil]. The lectotype alone bears labels “Type No. 11113 U.S.N.M.” and “... Type.” A female in the collection, from the type-locality, probably represents a paralectotype. Lectotype ♂: “Collection Wm. Schaus; Castro, Parana; Type No. 11113 U.S.N.M.; *Phaegoptera jonesi* Schs. Type; Arctiidae genitalia slide no. AW429; Lectotype ♂ *Phaegoptera jonesi* Schaus By A. Watson 1967.”

Pachydota josephina Schaus [synonym]

Plates 64a; 196a, c, e

This a junior synonym of *Pachydota drucei* Rothschild, 1909b, p. 273, testi Hampson, 1920, p. 204.

Pachydota josephina Schaus, 1910.

Forewing 28.0 mm. Front of head dark greyish brown, vertex white. Thorax dark greyish brown. Forewing dark greyish brown with purplish grey transverse bands. Hindwing yellowish white and greyish brown. Abdominal segments 1 and 2 orange-yellow, 3 and 4 dark greyish brown, orange-yellow laterally; 5-8 orange-yellow with medial and lateral dark greyish brown patches; greyish brown ventrally.
Described from an unspecified number of specimens from Juan Viñas, Costa Rica. The lectotype bears labels “Type No. 16920 U.S.N.M.” and “. . . type”; it is the only specimen from the type-locality in the collection.

Lectotype ♂: “Juan Viñas, CR; 6/1. 1909; Type No. 16920 U.S.N.M.; Pachydota josephina Schaus. type; Arctiidae genitalia slide no. AW264; Lectotype ♂ Pachydota josephina Schaus By A. Watson 1967.”

*Automolis junio* (Schaus)

*Scaptius junio* Schaus, 1892, p. 279.

*Automolis junio* (Schaus); Seitz, 1920, p. 371.

Forewing 23.0 mm. Head, thorax, and abdomen discolored. Forewing discolored proximally; distally brownish orange with postmedial transparent patches and orange-yellow terminal markings. Hindwing brownish orange.

Described from an unspecified number of specimens from Petropolis, Brazil. The lectotype which bears labels “Type No. 11045” and “. . . type” is the only example from the type-locality in the U.S.N.M.

Lectotype ♀: “Collection Wm. Schaus; spec. fig.; Petropolis, Brazil; Type No. 11045 U.S.N.M.; Scaptius junio Schs. type ♂; Arctiidae genitalia slide no. AW177; Lectotype ♀ Scaptius junio Schaus By A. Watson 1967.”

*Prumala juvenis* (Schaus), new combination

*Amzia juvenis* Schaus, 1896b, p. 135.

*Prumala juvenis* (Schaus); Seitz, 1920, p. 370.

Forewing 20.0 mm. Head orange-yellow. Tegulae orange-yellow; patagia orange-yellow at base, otherwise greyish orange as rest of thorax. Forewing greyish orange basally, yellow distally and translucent between cell and subterminal fascia; some red apically, along distal edge of dark basal area and surrounding yellow anal spot. Hindwing yellowish white anteriorly, pastel red anally. Abdomen discolored, but at least partly pastel red dorsally.

Described from an unspecified number of males and females from Jalapa, Mexico. The lectotype and female paralectotype both bear a label “Type No. 11044.”

Lectotype ♂: “Collection Wm. Schaus; Jalapa, Mex.; Amxia juvenis Schs. ♂ type; Type No. 11044 U.S.N.M.; Arctiidae genitalia slide no. AW169; Lectotype ♂ Amxia juvenis Schaus By A. Watson 1967.”

*Idalus laurentia* Schaus

*Idalus laurentia* Schaus, 1905, p. 207.

Forewing 18.5 mm. Thorax and forewing ground color orange-yellow; markings olive brown. Abdomen orange-yellow dorsally, with posterior margin of segments whitish yellow; ventral surface yellowish white.

A single type-specimen (USNM 8566) is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8566 U.S.N.M.; Idalus laurentia Schs. type ♂; Holotype ♂ Idalus laurentia Schaus A. W. 1966; Arctiidae genitalia slide no. AW23.”

*Robinsonia lefaivrei* Schaus

*Robinsonia lefaivrei* Schaus, 1895a, p. 62.

Forewing 23.0 mm. Forewing and thorax white and yellowish brown, but with brownish yellow precostal band. Dorsal surface of abdomen with broad yellow medial longitudinal band bordered by yellowish brown band on either side; rest of abdomen dull white, as is ventral surface of thorax.

Described from an unspecified number of specimens from “Río Janeiro.” There are three possible paralectotypes in the USNM, but only the lectotype bears a label “Type No. 11030.”

Lectotype ♂: “Wm. Schaus; Río Janeiro; Type No. 11030; Robinsonia lefaivrei Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW9.”

*Microdota lenistriata* Dognin


Forewing 13.0 mm. Head and thorax greyish brown. Forewing worn—slightly transparent, light greyish yellow; markings greyish brown. Hindwing same coloration but lighter. Abdomen stained.
Described from a male from Tucumán, Argentina, and another from Paraguay. The lectotype bears labels “Type No. 30416 U.S.N.M.” and “… type c.” The male paralectotype from Paraguay is labeled “type d.”

Lectotype c∗: “Dognin Collection; Tucumán; Type No. 30416 U.S.N.M.; Arctia, genus near Maenas not in B.M. Hmpsn.; Microdota lenistriata Dgn. type c∗; Arctiidae genitalia slide no., AW384; Lectotype c∗ Microdota lenistriata Dognin By A. Watson 1967.”

Phaeomolis lepida Schaus

Plates 6f; 226b

Phaeomolis lepida Schaus, 1912, p. 38.

Forewing 21.0 mm. Forewing yellow, with light brown markings edged with red. Hindwing pastel red with brownish orange distal patch. Abdomen red dorsally on segments 2–6 with medial yellow patch on 2, 1st segment yellow, 7th segment yellow-orange, 8th segment yellow. Abdomen yellowish white ventrally. Described from female examples from Juan Viñas, Tuis, Sixola and Avangarez (Costa Rica). The lectotype alone bears a label “Type No. 17480 U.S.N.M.”

Lectotype ♀: “Juan Viñas CR; Collection Wm. Schaus; Type No. 17480 U.S.N.M.; Phaeomolis lepida Schs. type; Arctiidae genitalia slide no. AW38; Lectotype ♀ Phaeomolis lepida Schaus By A. Watson 1966.”

Ischnognatha leucapera (Dognin), new combination

Plates 23f; 234a

Automolis leucapera Dognin, 1914, p. 16.

Forewing 17.5 mm. Head orange. Thorax white and dark brown. Forewing white distally, dark brown and pale orange proximally. Abdomen reddish orange dorsally, white ventrally. Described from a single female from San Antonio, Cali, Colombia.

Holotype ♀: “Dognin Collection; Colombie, Fas sel; San Antonio, Cali, Colombie; I only got that one specimen; Type No. 33060 U.S.N.M.; Automolis leucapera Dgn. type ♀; Arctiidae genitalia slide no. AW155; Holotype ♀ Automolis leucapera Dognin A. W. 1967.”

Automolis leucoplaga Dognin [synonym]

Plates 32c; 131c, d

[This a junior synonym of Rhipha niveomaculata (Rothschild) [new combination], 1909a, p. 42, testa Geade, 1928, p. 28.]

Automolis leucoplaga Dognin, 1910, p. 8.

Forewing 18.5 mm. Front of head brownish grey; vertex orange with black medial spot. Thorax and forewing brownish grey and white. Hindwing white and brownish grey (darker than forewing grey). Abdomen dorsally dark brownish grey; 5 and 6 orange-yellow laterally; ventrally orange-yellow (2–6) and brownish grey (7). Described from a single male from St. Jean, Maroni, French Guiana.

Holotype ♀: “Dognin Collection; Mars; Type No. 30457 U.S.N.M.; Guyane Saint-Jean du Maroni, Automolis leucoplaga Dgn. type ♀, not in B.M.; Arctiidae genitalia slide no. AW179; Holotype ♀ Automolis leucoplaga Dognin A. W. 1967.”

Pseudalus limona Schaus

Plates 72c; 210c, d

Pseudalus limona Schaus, 1896b, p. 135.

Forewing 19.0 mm. Head orange with vivid yellow posterior border to vertex. Thorax vivid yellow. Forewing vivid yellow with yellowish white costa and dark brownish grey markings. Hindwing white. Abdomen orange-white, possibly discolored. Described from an unspecified number of specimens from São Paulo, Southeastern Brazil. The lectotype bears labels “Type No. 11115 U.S.N.M.” and “… type”: it is the only specimen from the type-locality in the USNM collection.

Lectotype ♀: “… 493; Collection Wm. Schaus; Type No. 11115 U.S.N.M.; Pseudalus limona Schaus type; Arctiidae genitalia slide no. AW440; Lectotype ♀ Pseudalus limona Schaus A. W. 1967.”

Automolis linaza (Dognin)

Plates 33d; 238d

Idalus linaza Dognin, 1898, p. 345.

Automolis linaza (Dognin); Strand, 1919, p. 20.

Forewing 31.0 mm. Head and thorax orange. Forewing brownish grey and greyish white. Hindwing brownish
grey with pale yellow area anteroproximally. Abdomen anteriorly greyish brown laterally, orange medially; 6–8 orange; ventrally light orange.

Described from a single female from Paraguay.

Holotype ♀: “Dognin Collection: Idalus sp. not in B.M. Hampson; Paraguay ([unreadable ? Heyene] 96); Idalus linaza Dgn. type ♀; Arctiidae genitalia slide no. AW166; Holotype δ Idalus linaza Dognin A. W. 1967.”

Halisidota lineata Schaus

P L A T E S 49 c ; 161 c , d

Halisidota lineata Schaus, 1894, p. 230.

Forewing 19.5 mm. Head and tegulae black. Thorax yellowish white posteriorly, greyish brown anteriorly. Forewing yellowish white with dark brownish grey oblique band. Hindwing white. Abdomen dorsally yellowish grey anteriorly, light yellow posteriorly; ventrally pale yellow with medial and lateral longitudinal band as far as 7.

Described from an unspecified number of specimens from Castro, Paraná, Brazil. The lectotype alone bears labels “Type No. 11088 U.S.N.M.” and “... type.” Three males and one female from the type-locality may represent paralectotypes.

Lectotype δ: “Collection Wm. Schaus; Castro, Paraná; Type No. 11088 U.S.N.M.; Halisidota lineata Schs. type; Arctiidae genitalia slide no. AW323; Lectotype δ Halisidota lineata Schaus By A. Watson 1967.”

Hypocrisias lisoma Dyar

P L A T E S 41 b ; 146 c , d

Hypocrisias lisoma Dyar, 1912, p. 53.

Forewing 10.9 mm. Head and thorax stained. Forewing greyish yellow and white. Hindwing white and pale greyish yellow. Abdomen greyish yellow.

Described from a single male from Mexico City, Mexico, in July 1910, by Muller.

Holotype δ: “July .10; R. Muller Collector; Type No. 13845 U.S.N.M.; Hypocrisias lisoma Dyar Type; Type; Arctiidae genitalia slide no. AW427; Holotype δ Hypocrisias lisoma Dyar A. W. 1967.”

Hypomolis lithosiaphila Dyar [synonym]

P L A T E S 77 f ; 252 a

[This a junior synonym of Cyanaria basiplaga Felder [1874], pl. 106, fig. 27, teste Hampson, 1920, p. 329.]

Hypomolis lithosiaphila Dyar, 1911, p. 235.

Forewing 12.0 mm. Head, thorax, abdomen, and dark areas of forewing and hindwing dark greyish brown with very slight turquoise iridescence. Forewing bars light yellow.

Described from a single female from Tehuacan, Mexico.

Holotype ♀: “July .09; R. Muller Collector; Tehuacan, Mexico; Type No. 12831 U.S.N.M.; Hypomolis lithosiaphila Dyar Type; Arctiidae genitalia slide no. AW421; Holotype ♀ Hypomolis lithosiaphila Dyar A. W. 1967.”

Parevia lobata Dognin

P L A T E S 23 c ; 117 a , b

Parevia lobata Dognin, 1911c, p. 9.

Forewing 16.0 mm. Front of head brownish grey, vertex white with pastel red posterior edge. Thorax white and pastel red. Forewing brownish orange and yellow. Hindwing pastel red. Abdomen reddish orange dorsally with white posterior fringe to 8; yellowish white ventrally.

Described from a single male from Cali, Colombia.

Holotype δ: “Dognin Collection; Colombie, Fas; Cali, Colombia, 1909; Type No. 30498 U.S.N.M.; Parevia lobata Dgn. type δ, Hmpsn. 6.11; Arctiidae genitalia slide no. AW142; Holotype δ Parevia lobata Dognin A. W. 1967.”

Halisidota loisona Schaus

P L A T E S 57 f ; 245 a

Halisidota loisona Schaus, 1941, p. 503.

Forewing 26.0 mm. Head and thorax greyish yellow. Forewing pale yellow with olive brown markings and dark greyish brown discal spot. Hindwing yellowish white anteriorly, orange-white posteriorly, with olive brown markings. Abdominal segment 1 pale yellow dorsally, rest greyish brown; stained ventrally.

A single type-specimen (USNM 34761) from Es-
pirito Santo, Brazil, is designated in the original description.

Holotype ♀: “F. Johnson Collector; Type No. 34761 U.S.N.M.; Espirito Santo, Brazil; Halisidota loisona Schs. type; Arctiidae genitalia slide no. AW369; Holotype ♀ Halisidota loisona Schaus A. W. 1967.”

Halisidota lomara Schaus

Plates 53d; 170c, d

Halisidota lomara Schaus, 1941, p. 508.

Forewing 24.0 mm. Head and thorax light greyish yellow. Forewing and hindwing pale yellow, slightly greyish, yellow with dark greyish brown markings. Abdomen dark greyish brown with pale yellow tail fringe; ventrally pale greyish yellow.

A single type-specimen (USNM 34776) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: “Abdomen glued on W.D.F. 1941; Type No. 34776 U.S.N.M.; St. Catharines, Brazil; Halisidota lomara Schs. type; Arctiidae genitalia slide no. AW307; Holotype cf Halisidota lomara Schaus A. W. 1967.”

Ormetica longilinea (Schaus), new combination

Plates 28d; 236c

Prumala longilinea Schaus, 1933, p. 567.

Forewing 20.5 mm. Head, thorax, wings deep yellow and greyish brown. Abdomen deep yellow anteriorly; greyish brown and iridescent blue on segments 5–8; ventrally orange-yellow with transverse greyish brown bands on each segment.

A single type-specimen (USNM 34384) from Valera, Venezuela, is designated in the original description.

Holotype ♀: “Valera, Venezuela; E. P. de Bellard Coll.; Type No. 34384 U.S.N.M.; Prumala longilinea Schs. type; Arctiidae genitalia slide no. AW53; Holotype ♀ Prumala longilinea Schaus A. W. 1966.”

Robinsonia longimacula Schaus

Plates 26d; 121a, b

Robinsonia longimacula Schaus, 1915, p. 2.

Forewing 21.0 mm. Forewing yellowish brown and white; hindwing and thorax similarly colored but thorax with some yellowish orange posteromedially. Abdomen with broad, yellowish orange, medial, longitudinal band, bordered on each side by broad band—the latter greyish brown on segments 1–3 and nearly black on segments 4–8; rest of abdomen brownish white.

Described from an unspecified number of male specimens from Joinville, southeastern Brazil. The lectotype is the only male from the type-locality in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Joinville, S.E. Brazil; Type No. 21825; Robinsonia longimacula Schs. type; Lectotype ♂ Robinsonia longimacula Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW10.”

Halisidota longipennis Dognin

Plates 60b; 187a, b

Halisidota longipennis Dognin, 1908, p. 155.

Forewing 20.5 mm. Head and thorax greyish yellow. Distal half of forewing pale yellow, proximal half light yellow; markings yellowish grey. Hindwing yellowish white. Abdomen dorsally orange-yellow, ventrally light greyish yellow.

Described from a single male from Yungas de la Paz Bolivia.

Holotype ♂: “Dognin Collection; Type No. 30417 U.S.N.M.; Yungas de la Paz, Bolivie, 1000 mètres; Halisidota longipennis Dognin type ♂ Hampn. 3108; Arctiidae genitalia slide no. AW351; Holotype ♂ Halisidota longipennis Dognin A. W. 1967.”

Paranerita lophosticta Schaus

Plates 12b; 100a, b

Paranerita lophosticta Schaus, 1911b, p. 614.

Forewing 15.5 mm. Forewing and head yellow and reddish orange. Thorax reddish orange. Hindwing pastel red. Segment 1 of abdomen white dorsally, remaining segments reddish orange, anal fringe yellow; ventrally pale yellow.

Described from an unspecified number of males and females from “Sixola, Juan Viñas,” Costa Rica. The lectotype alone bears labels “Type No. 17273 U.S.N.M.” and “. . . type.” Two females and one male in the USNM are possible paralectotypes.
Lectotype ♀: “Mar.; Sixola Riv. CR; Type No. 17273 U.S.N.M.; Paranerita lophosticta Schs. type; Arctiidae genitalia slide no. AW95; Lectotype ♀ Paranerita lophosticta Schaus By A. Watson 1967.”

**Halisidota louella Schaus**

*Plates 58c; 245c*

_Halisidota louella_ Schaus, 1941, p. 502.

Forewing 21.5 mm. Head and tegulae brownish yellow, rest of thorax orange. Forewing orange with brownish orange markings. Hindwing yellowish white. Abdomen stained.

A single type-specimen (USNM 34760) from Espírito Santo, Brazil, is designated in the original description.

Holotype ♀: “Type No. 34760 U.S.N.M.; Espirito Santo, Brazil; Halisidota louella Schs.; Arctiidae genitalia slide no. AW368; Holotype ♀ Halisidota louella Schaus A. W. 1967.”

**Halisidota lua Dyar**

*Plates 41a; 146a, b*

_Halisidota lua_ Dyar, 1911, p. 234.

Forewing 21.0 mm. Head and anterior half of thorax light greyish brown, posterior half of thorax pale yellow; forewing and hindwing pale yellow with brownish grey markings.

Described from a single male from Zacualpan, Mexico.

Holotype ♀: “July .09; 2143; R. Muller Collector; Zacualpan, Mex.; Halisidota lua Dyar Type; ♀ genitalia prep. WDF 478 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW301; Holotype ♀ Halisidota lua Dyar A. W. 1967.”

**Hyponerita lucens Schaus**

*Plates 11d; 98e, f*

_Hyponerita lucens_ Schaus, 1905, p. 228.

Forewing 15.0 mm. Head and thorax greyish orange. Forewing greyish orange with transparent oblique band. Hindwing pale yellow. Abdomen greyish orange dorsally, but segment I brownish grey with white medial spot. Abdomen white ventrally.

A single type-specimen (USNM 8630) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8630 U.S.N.M.; Hyponerita lucens Schs. type; Arctiidae genitalia slide no. AW102; Holotype ♀ Hyponerita lucens Schaus A. W. 1967.”

**Maenas lymphasea** (Dognin)

*Plates 72b; 250a*

_Phragmatobia lymphasea_ Dognin, 1892a, p. 16.

_Halisidota lymphasea_ (Dognin); Seitz, 1919, p. 308.


Described from a single female. ♀ from “environs de Loja,” Ecuador.

Holotype ♀: “Dognin Collection; Type No. 30434 U.S.N.M.; type figuré 1894; Environ de Loja, Equateur, 1891; Phragmatobia lymphasea Dgn. type ♀; Arctiidae genitalia slide no. AW442; Holotype ♀ Phragmatobia lymphasea Dognin A. W. 1967.”

**Euchlaenidia macallia** Schaus

*Plates 78f; 224c, d*

_Euchlaenidia macallia_ Schaus, 1933, p. 583.

Forewing 20.0 mm. Head, thorax, and abdomen greyish brown. Forewing greyish brown and orange-yellow. Hindwing orange-yellow and greyish brown.

A single type-specimen (USNM 34441) from Incachaca, Bolivia, is designated in the original description.

Holotype ♀: “Type No. 34441 U.S.N.M.; Collection Wm. Schaus; Incachaca, Cochaamba, Bolivia, J. Steinbach; Euchlaenidia macallia Schs. type; Arctiidae genitalia slide no. AW395; Holotype ♀ Euchlaenidia macallia Schaus A. W. 1967.”

**Halisidota maccessoya Schaus**

*Plates 35e; 176c, d*

_Halisidota maccessoya_ Schaus, 1933, p. 578.

Forewing 26.5 mm. Head and thorax greyish yellow. Forewing light greyish yellow with greyish brown
markings. Hindwing light greyish brown except for pale yellow area anteriorly. Abdominal segments 1–3 light greyish brown dorsally, rest of dorsal surface and ventral surface discolored.

A single type-specimen (USNM 34395) from Amatatura, [Brazil], is designated in the original description.

Holotype ♂: "Dognin Collection; Type No. 34395 U.S.N.M.; Amatatura, Amazonas (Fassl); Halisidota maceossoy Schs. type; Arctiidae genitalia slide no. AW351; Holotype ♂ Halisidota maceossoy Schaus A. W. 1967."

Neritos maculosa Schaus

Plates 34a; 133a, b

Neritos maculosa Schaus, 1905, p. 225.

Forewing 17.5 mm. Thorax greyish brown, forewing greyish brown and orange-white. Hindwing pale yellow with central area pale greyish brown. Abdomen pale yellow dorsally and ventrally.

A single type-specimen (USNM 8620) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Type No. 8620 U.S.N.M.; St. Jean, Maroni, F. Guiana; Neritos maculosa Schs. type; Arctiidae genitalia slide no. AW122; Holotype ♂ Neritos maculosa Schaus A. W. 1967."

Halisidota malula Schaus

Plates 56c; 178c, d

Halisidota malula Schaus, 1927, p. 75.

Forewing 21.0 mm. Head and thorax greyish yellow. Forewing yellowish white; slightly greyish, olive brown markings. Hindwing yellowish white, with olive brown markings at outer angle. Dorsal surface of abdomen orange-yellow; ventrally yellowish grey.

A single type-specimen (USNM 33194) from Tucumán, Argentina, is designated in the original description.

Holotype ♂: "Tucumán, Argentina; Collection Wm. Schaus; pas chez moi; 102; Type No. 33194 U.S.N.M.; Halisidota malula Schs. type; Arctiidae genitalia slide no. AW350; Holotype ♂ Halisidota malula Schaus A. W. 1967."

Halisidota malodonta Dyar

Plates 48e; 160a, b


Forewing 23.0 mm. Head greyish yellow. Tegulae anteriorly greyish yellow; rest of thorax light yellow. Forewing light yellow with olive brown markings. Hindwing white, slightly yellow at margins. Abdomen stained.

A single type-specimen (USNM 19073) from Huadquina, Peru, is designated in the original description.

Holotype ♂: "136; Type No. 19073 U.S.N.M.; Huadquina, 5000 ft., 26th July, 1911, Yale Peruv. Exp; Halesidota malodonta Dyar type ♂; Arctiidae genitalia slide no. AW352; Holotype ♂ Halesidota malodonta Dyar A. W. 1967."

Euchlaenidia mamerta Schaus

Plates 78e; 252c

Euchlaenidia mamerta Schaus, 1933, p. 584.

Forewing 24.0 mm. Head and thorax dark grey and iridescent dull turquoise. Forewing dark orange, brownish grey distal to orange spot, iridescent blue and grey proximal to spot and posterior to dark brownish grey costal area. Hindwing brownish grey. Abdomen dull iridescent dark grey and turquoise dorsally and ventrally.

A single type-specimen (USNM 34444) from "La Merced on Rio Pastaza below Banos," Ecuador, is designated in the original description.

Holotype ♂: "Type No. 34444 U.S.N.M.; (W. J. Coxey) Mar. 1930; Ex. Collection W. J. Coxey; La Merced on Rio Pestaza below Banos, Ecuador Alt. 4000 ft. (W. J. Coxey); Euchlaenidia mamerta Schs. type; Arctiidae genitalia slide no. AW397; Holotype ♂ Euchlaenidia mamerta Schaus A. W. 1967."

Halisidota manada Schaus

Plates 51d; 244b

Halisidota manada Schaus, 1941, p. 509.

Forewing 26.5 mm. Yellowish white. Forewing markings greyish brown. Abdomen stained.

A single type-specimen (USNM 34778) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: "Type No. 34778 U.S.N.M.; St.
Catherines, Brazil; *Halisidota manada* Schs. Type; Arctiidae genitalia slide no. AW327; Holotype ♀ *Halisidota manada* Schaus A. W. 1967."

**Halisidota mancina** Schaus

**Plates** 55f; 177a, b

*Halisidota mancina* Schaus, 1920, p. 120.


A single type-specimen (USNM 22426) from Cayuga, Guatemala, is designated in the original description.

Holotype ♂: "Cayuga, Guat; Sept; Type No. 22426 U.S.N.M.; Schaus and Barnes coll; *Halisidota mancina* Schs. type; ♂ genitalia prep. W.D.F. 479 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW330; Holotype ♂ *Halisidota mancina* Schaus A. W. 1967."

**Halisidota marimba** Schaus

**Plates** 48a; 159a, b

*Halisidota marimba* Schaus, 1933, p. 577.

Forewing 30.5 mm. Head and thorax light greyish yellow. Forewing and hindwing pale yellow (slightly greyish) with greyish brown markings. Abdomen dorsally greyish brown except for pale yellow tail fringe; ventrally greyish brown.

A single type-specimen (USNM 34394) from Merida, Venezuela, is designated in the original description.

Holotype ♂: "Merida, Venez; S. Bricene Collector; Type No. 34394 U.S.N.M.; *Halisidota marimba* Schs. type; ♂ genitalia prep. W.D.F. 479 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW302; Holotype ♂ *Halisidota marimba* Schaus A. W. 1967."

**Ochrodota marina** Schaus

**Plates** 18a; 108a, b

*Ochrodota marina* Schaus, 1910b, p. 403.

Forewing 17.0 mm. Head, thorax, and forewing light brown and yellowish white. Hindwing light yellow with brownish grey outer marginal band. Abdomen dorsally light yellow with lateral dark grey spot on 3–7 and medial patch on 8; ventrally pale yellow.

Described from an unspecified number of specimens from Sixola River, Costa Rica. The lectotype bears labels "Type No. 16919 U.S.N.M." and "... type"; it is the only specimen of this species in the collection.

Lectotype ♂: "13/3/1909; *Ochrodota marina* Schs. type; Type No. 16919 U.S.N.M.; Arctiidae genitalia slide no. AW262; Lectotype ♂ *Ochrodota marina* Schaus By A. Watson 1967."

**Graphea marmorea** Schaus

**Plates** 19a; 232d

*Graphea marmorea* Schaus, 1894, p. 232.

*Graphea marmorea* Schaus; Travassos, 1956, p. 444.

Forewing 25.0 mm. Front of head worn, vertex orange-yellow. Tegulae orange-yellow with black spot in center of each; patagia orange-yellow, each with brownish spot near apex, rest of thorax pale red and grey. Forewing chiefly orange-yellow with brown markings, black postmedial bar, white and light grey terminal and tornal markings. Hindwing orange-white with light red anal area and base. Dorsal surface of abdomen reddish orange with orange-yellow tail fringe; ventrally light yellow.

Described from an unspecified number of specimens from Aroa, Venezuela. There are no specimens other than the lectotype in the collection.

Lectotype ♀: "Collection Wm. Schaus; Aroa, Venezuela; *Graphea marmorea* Schs. type; Arctiidae genitalia slide no. AW279; Lectotype ♀ *Graphea marmorea* Schaus By A. Watson 1967."

**Halisidota maroniensis** Schaus

**Plates** 60d; 188a, b

*Halisidota maroniensis* Schaus, 1905, p. 223.

Forewing 16.0 mm. Head and thorax pale yellow. Forewing pale yellow with greyish yellow markings. Hindwing yellowish white.

A single type-specimen (USNM 6614) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 6614 U.S.N.M.; *Halisidota maroniensis* Schs type; ♂ genitalia prep. W.D.F. 481 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW296; Holotype ♂ *Halisidota maroniensis* Schaus A. W. 1967."
**Halidota martona** Schaus

*Plates 57d; 181c, d*

*Halidota martona* Schaus, 1941, p. 507.

Forewing 27.0 mm. Head and thorax light greyish yellow and olive brown. Forewing light yellowish with olive brown markings; hindwing pale yellowish with olive brown apical markings, posterior half light greyish orange. Dorsal surface of abdomen orange-yellow; ventrally light yellow.

A single male type-specimen (USNM 34774) from “Santa Catharina,” [Brazil], is designated in the original description.

Holotype ♂: “Type No. 34774 U.S.N.M.; St. Catherines, Brazil; Halidota martona Schs. type; Arctiidae genitalia slide no. AW382; Holotype ♂ Halidota martona Schaus A. W. 1967.”

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**Halidota masoni** (Schaus)

*Plates 63d; 246d*

*Phaegoptera masoni* Schaus, 1895b, p. 29.

*Halidota masoni* (Schaus); Seitz, 1922, p. 413.

Forewing 37.5 mm. Head and thorax orange, with black spot at base of each patagium. Proximal two-thirds of forewing orange, with black-edged, pale, greenish yellow markings; distal third orange-yellow with black veins. Hindwing orange-yellow. Abdomen orange dorsally and ventrally with black lateral line on segments 4–6, black lateral posterior bar on 4, black posterior edge to 5, and black lateral spot on 7.

Described from an unspecified number of specimens from Jalapa, Mexico. The lectotype is the only specimen from the type-locality in the collection.

Lectotype ♀: “Phaegoptera masoni Schaus type; Arctiidae genitalia slide no. AW321; Lectotype ♀ Phaegoptera masoni Schaus By A. Watson 1967.”

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**Ormetica maura** (Schaus), new combination

*Plates 27f; 124a, b*

*Automolis maura* Schaus, 1910a, p. 199.

Forewing 20.5 mm. Front of head iridescent turquoise, vertex orange with medial iridescent turquoise patch. Thorax orange and dark brown with iridescent turquoise medial patch posteriorly. Forewing orange and dark brown with greyish brown terminal band. Hindwing dark brown and orange. Abdomen dark brown, nearly black, with iridescent turquoise medial patches on 5–8 and laterally on 2–7; ventrally dark brown, nearly black; 2, 3, 7, and 8 with posterior iridescent turquoise patch band, 4–6 with lateral iridescent turquoise patch on each side.

Described from an unspecified number of specimens from Sitio and Juan Viñas [Costa Rica]. The lectotype bears labels “Type No. 16889 U.S.N.M.” and “. . . type ♂.” There are several specimens in the USNM from Sitio and Juan Viñas which are probably paralectotypes.

Lectotype ♂: “June; Juan Viñas, C.R.; Schaus and Barnes coll.; Type No. 16889 U.S.N.M.; Automolis maura Schs. type ♂; Arctiidae genitalia slide no. AW198; Lectotype ♂ Automolis maura Schaus By A. Watson 1967.”

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**Halidota medara** Schaus

*Plates 62c; 246b*

*Halidota medara* Schaus, 1933, p. 583.

Forewing 32.0 mm. Head white, slightly brownish. Thorax brownish white and greyish brown. Forewing proximally yellowish, transparent; rest greyish brown. Hindwing yellowish white. Abdomen discolored; partly greyish brown dorsally.

A single type-specimen (USNM 34374) from Guasca, Colombia, is designated in the original description.

Holotype ♀: “Guasca, Colombia; Apollinaire; Type No. 34374 U.S.N.M.; Halidota medara Schs type; Arctiidae genitalia slide no. AW356; Holotype Halidota medara Schaus A. W. 1967.”

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**Carathis melamera** Dognin

*Plates 18d; 232a*

*Carathis melamera* Dognin, 1916, p. 7

Forewing 24.0 mm. Head, thorax, and forewing brown and yellowish white; some orange posteriorly on thorax and at base of wing. Hindwing mainly greyish brown, but orange-yellow anteriorly and analy. Abdomen orange dorsally, with greyish brown medial patch on 1, short transverse black bars on 4–7 medially, and black spots laterally on 2–6; ventrally yellowish white.
Described from a single female from São Paulo, Brazil.

Holotype ♀: “Dognin Collection; São Paulo, Brésil; close to Carathis palpalis . . . . sp?; Carathis Melamera Dogn. type ♀ Hmpsn. 7-16; Carathis sp. not in B.M.; Type No. 30470 U.S.N.M.; Actiidae genitalia slide no AW270; Holotype ♀ Carathis melamera Dognin A. W. 1967.”

*Aemilia melanchra* Schaus

*Plates* 66b; 200a, b

*Aemilia melanchra* Schaus, 1905, p. 226.


A single type-specimen (USNM 8624) from Carabaya, Peru, is designated in the original description.

Holotype ♂: “Rio Huacamaya, Carabaya, Peru; Collection Wm. Schaus; Type No. 8624; U.S.N.M.; Aemelia melanocara Schaus type ♀; Arctiidae genitalia slide no. AW394; Holotype ♀ Aemilia melanchra Schaus A. W. 1967.”

*Idalus melanopasta* (Dognin)

*Plates* 8d; 92a, f

*Idalus melanopasta* Dognin, 1907, p. 226.

*Arctia melanopasta* (Dognin); Travassos, 1951b, p. 250.

Forewing 18.5 mm. Forewing light yellowish brown, with black speckles; darker brown on thorax and between cell and costa; costa white; distal band of forewing light yellow. Hindwing wing white anteriorly, with greyish brown spot, reddish orange posteriorly with white outer and anal border. Abdomen reddish orange dorsally with two medial white spots anteriorly, becoming yellow with white posterior fringe on segment 8; ventral surface white.

Described from a single male from Saint-Laurent du Maroni, French Guiana.

Holotype ♂: “Dognin Collection; Type No. 30462 U.S.N.M.; St. Laurent du Maroni, Guyane française; Idalus melanopasta Dognin type ♂ Hmpsn. 6/07; Holotype ♂ Idalus melanopasta Dognin A. W. 1966; Arctiidae genitalia slide no. AW22.”

*Phaeomolis mera* Schaus

*Plates* 33c; 132c, d

*Phaeomolis mera* Schaus, 1910a, p. 196.

Forewing 26.0 mm. Forewing brownish grey with white terminal markings. Pale area distal to cell partially transparent. Hindwing brownish grey but white anteriorly. Thorax brownish grey and white. Head orange-yellow. Segments 1–4 of abdomen dark greyish brown dorsally, each segment with white medial longitudinal band, the band broadest posteriorly; segments 5–8 yellow dorsally. Abdomen brownish white ventrally.

Described from an unspecified number of males from Tuis, Costa Rica. The lectotype is the only specimen bearing a label “Type No. 16883 U.S.N.M.”

Lectotype ♂: “Tuis CR; June 1904; Type No. 16883 U.S.N.M.; Phaeomolis mera Schs. type; Arctiidae genitalia slide no. AW39; Lectotype ♂ Phaeomolis mera Schaus By A. Watson 1966.”

*Antaxia meridionalis* Schaus

*Plates* 2c; 82a, b

*Antaxia meridionalis* Schaus, 1905, p. 190.

Forewing 23.0 mm. Head yellow. Thorax greenish yellow, with some reddish orange medially and on medial edge of each patagium. Forewing yellow (slightly greenish) and light brown, the veins on the light brown areas reddish orange-white with reddish white anally. Abdomen greenish yellow dorsally on segments 1, 2, and 8; 3–7 red; discolored ventrally.

A single type-specimen (USNM 8505) from Carabaya, southeastern Peru, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Rio Huacamaya, Carabaya, Peru; Type No. 8505 U.S.N.M.; Antaxia meridionalis Schaus type ♂; Arctiidae genitalia slide no. AW143; Holotype ♂ Antaxia meridionalis Schaus A. W. 1967.”

*Neritos metaleuca* Dognin

*Plates* 14a, 103a, b

*Neritos metaleuca*, Dognin, 1911c, p. 13.

Forewing 15.0 mm. Front of head greyish brown, vertex orange-yellow. Thorax greyish brown. Forewing
greyish brown and orange-yellow. Hindwing yellowish white. Abdomen orange dorsally, posterior fringe light yellow; yellowish white ventrally.

Described from a single male from Merida, Venezuela.

Holotype ♂: “Dognin Collection; Merida; Type No. 30485 U.S.N.M.; Neritos metaleuca Dogn. type ♂ Hmps. 6.11; Arctiidae genitalia slide no. AW111; Holotype ♂ Neritos metaleuca Dognin A. W. 1967.”

**Paranerita metapyria** Dognin

*Plates 14d; 103e, f*

*Paranerita metapyria* Dognin, 1907, p. 229.

Forewing 20.0 mm. Basal and apical patches of forewing pale orange edged with brownish grey, rest yellow. Hindwing orange. Thorax pale orange. Abdomen orange dorsally with white posterior fringe; yellowish white ventrally.

Described from a single male from “Saint-Laurent du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Type No. 30489; Paranerita metapyria Dognin type ♂, Hmps. 6/07; St. Laurent du Maroni, Guyane française Arctiidae genitalia slide no. AW97; Holotype ♂ Paranerita metapyria Dognin A. W. 1967.”

**Paranerita metaxantha** Dognin

*Plates 12a; 99c, d*

*Paranerita metaxantha* Dognin, 1914, p. 19.

Forewing 16.0 mm. Forewing and hindwing dark brown with dark purple sheen; base of forewing and hindwing orange. Thorax orange. Abdomen orange dorsally on segments 1 and 2, rest dark brown with purple sheen; discolored ventrally. Tibia and tarsus of hind leg (visible in photograph) densely clothed with long scales on posterior or inner surface.

Described from a single male from Medina, Colombia.

Holotype ♂: “Dognin Collection; Type No. 30525 U.S.N.M.; Medina, Ost Colomb., 500m., Coll. Fassl; Paranerita metaxantha Dognin type ♂, Hmps. x, 13; Arctiidae genitalia slide no. AW89; Holotype ♂ Paranerita metaxantha Dognin A. W. 1966.”

**Glaucostola metaxantha** Schaus

*Plates 33a; 238a, b*

*Glaucostola metaxantha* Schaus, 1905, p. 221.

Forewing 17.0 mm. Front of head brownish grey, vertex orange-yellow with medial dorsal brownish grey patch. Tegulae each medially orange-yellow, laterally brownish grey; medial margin of greyish brown patagia orange-yellow anteriorly, and orange-yellow at extreme base of lateral margin, patagia medially with longitudinal grey strip. Rest of thorax grey, with orange-yellow laterally. Forewing greyish brown and white. Hindwing dark greyish brown and orange-yellow. Abdomen dorsally orange-yellow on 1–5, 6 dark grey, 7 dark grey anteriorly orange-yellow posteriorly. Abdomen segments 2–4 ventrally orange-yellow, medially greyish brown laterally, 5–7 greyish brown.

A single type-specimen (USNM 8605) from Tuis, Costa Rica, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Tuis, Costa Rica; Type No. 8605 U.S.N.M.; Glaucostola metaxantha Schaus type ♀; Arctiidae genitalia slide no. AW250; Holotype ♀ Glaucostola metaxantha Schaus A. W. 1967.”

**Parevia methaemia** Schaus

*Plates 9f; 94c, d*

*Parevia methaemia* Schaus, 1905, p. 213.


A single type-specimen (USNM 8582) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8582 U.S.N.M.; Parevia methaemia Schaus type ♀; Arctiidae genitalia slide no. AW137; Holotype ♀ Parevia methaemia Schaus A. W. 1967.”

**Neonerita minerva** (Schaus)

*Plates 1d; 80a, b*

*Neonerita minerva* Schaus, 1915, p. 2.

*Neonerita minerva* (Schaus); Seitz, 1921, p. 352.

Forewing 19.5 mm. Forewing yellow with greyish red and reddish orange basal and apical areas; white spot
present at base. Hindwing pale yellow with some red anally. Head and thorax brownish orange, palest posteriorly. Abdomen reddish orange dorsally, yellowish white ventrally.

Described from an unspecified number of males from Nova Friburgo, Brazil. The lectotype which alone bears a label "Type No. 21828 U.S.N.M." is the only specimen from the type-locality in the USNM.

Lectotype ♂: "Type No. 21828 U.S.N.M.; N.F., 6.3.13, Coll. J. Arp.; Pseudalus minerva Schs. type; Arctiidae genitalia slide no. AW88; Lectotype ♂ Pseudalus minerva Schaus By A. Watson 1966."

Agarea minuta Schaus

PLATES 70e; 209a, b

Agarea minuta Schaus, 1892, p. 288.

Forewing 10.5 mm. Head yellowish grey. Thorax, forewing, and hindwing white, slightly greyish yellow. Abdomen light yellow dorsally, with medial and lateral rows of olive brown segmental spots; light yellow ventrally.

Described from an unspecified number of specimens from Corcovado, Rio Janeiro. The lectotype is labeled "Type No. 11099 U.S.N.M." and "... Type"; it is the only specimen from the type-locality in the collection.

Lectotype ♂: "Collection Wm. Schaus; Type No. 11099 U.S.N.M.; Rio Janeiro; Agarea minuta Schs. type; Arctiidae genitalia slide no. AW389; Lectotype ♂ Agarea minuta Schaus By A. Watson 1967."

Gorgonidia mirabilior Dyar [synonym]

PLATES 62d; 192c, d

[This is a junior synonym of Gorgonidia garleppi (Druce), 1898, p. 148 (new combination), teste Hampson, 1901, p. 63.]

Gorgonidia mirabilior Dyar, 1898b, p. 37.

Forewing 25.5 mm. Front of head dark brownish grey; vertex orange. Tegulae orange with posterior medial area of pale red; rest of thorax rather worn, but probably orange. Forewing orange, with light yellow costal markings edged with black, and distal dark brownish grey patches, Hindwing pastel red. Abdomen reddish orange dorsally, becoming more orange posteriorly; orange ventrally, each segment narrowly edged with white at its posterior margin.

Described from a single male from Piches and Perene Volcanoes, Peru.

Holotype ♂: "Piches and Perene Vs. 2000–3000 ft. Peru, Soc. Geog. de Lima; Type No. 3791 U.S.N.M.; Gorgonidia mirabilior Dyar Type; Arctiidae genitalia slide no. AW207; Holotype ♂ Gorgonidia mirabilior Dyar A. W. 1967."

Holomelina mirma (Druce), combination revocata

PLATES 76a; 220a, b

Brycea mirma Druce, 1897, p. 396.

Forewing 14.0 mm. Head greyish brown. Forewing brownish orange with orange costa. Hindwing orange and dark greyish brown. Abdomen dark greyish brown on dorsal surface; ventrally brownish grey, with lateral orange spots.

Described from an unspecified number of specimens from Las Vigas, Mexico. The lectotype bears a label "... Type."

Lectotype ♂: "Collection Wm. Schaus; V.5; Brycea mirma Druce Type; Coll. Schaus; Arctiidae genitalia slide no. AW399; Lectotype ♂ Brycea mirma Druce By A. Watson 1967."

Sontia miser (Schaus), new combination

PLATES 68c; 204c, d

Pelochyta miser a Schaus, 1911a, p. 184.

Forewing 20.0 mm. Head and tegulae deep yellow and black. Patagia black and deep yellow at base, otherwise greyish brown as for rest of thorax; forewing and hindwing greyish brown with slight purplish iridescence (most noticeable on hindwing). Abdomen dorsally dark brownish grey with lateral orange-yellow and black spots on 2–8; ventrally orange-yellow with black lateral spots on 3–8.

Described from an unspecified number of specimens from Guapiles, Costa Rica. The lectotype alone bears labels "Type No. 17151 U.S.N.M." and "... type."

Lectotype ♂: "Collection Wm. Schaus; May 07; Guapiles CR, 830 ft. alt; Type No. 17151 U.S.N.M.; Pelochyta miser a Schs. type; Arctiidae genitalia slide no. AW283; Lectotype ♂ Pelochyta miser a Schaus By A. Watson 1967."
Halisidota misona Schaus

Plates 58a; 182c, d

Halisidota misona Schaus, 1941, p. 508.

Forewing 26.0 mm. Front of head greyish brown; vertex greyish brown medially, greyish yellow laterally. Thorax greyish yellow, palest posteriorly. Forewing brownish orange with pale yellow and greyish brown markings. Hindwing brownish orange with greyish brown anal area and dark greyish brown outer angle. Abdomen brown dorsally, light brown ventrally with pale greyish yellow tail fringe.

A single type-specimen (USNM 34777) from Santa Catharina, is designated in the original description.

Holotype ♀: “Type No. 34777 U.S.N.M.; St. Catherines, Brazil; Halisidota misona Schs. type; Arctiidae genitalia slide no. AW308; Holotype cf Halisidota misona Schaus A. W. 1967.”

Halisidota underwoodi modalis Dyar [synonym]

Plates 63f; 195c, d

[This is a junior synonym of H. tessellaris (J. E. Smith), 1797, p. 149, teste Travassos, 1963, p. 477.]

Halisidota underwoodi modalis Dyar, 1912, p. 53.

Forewing 29.0 mm. Front of head black dorsally; vertex yellowish white, slightly bluish. Thorax pale greyish yellow and turquoise grey. Forewing pale greyish yellow with black-edged orange-yellow costal markings and greyish yellow medial and terminal fasciae. Hindwing pale yellow with apical greyish yellow markings.

Described from two males and three females in the Schaus collection from Aroa, Venezuela. The lectotype alone bears a label “Type No. 13683 U.S.N.M.” One male and two females may represent paralectotypes.


Zatrephes modesta Schaus

Plates 40f; 145c, d


Forewing 24.0 mm. Forewing pale yellow with olive brown and reddish brown markings and two small transparent areas distally. Hindwing yellowish white but pale yellow analy. Thorax pale yellow and dark reddish brown. Abdomen yellowish white, speckled with reddish brown anteromedially.

A single type-specimen (USNM 8574) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Type No. 8574 U.S.N.M.; St. Jean, Maron, F. Guiana; Zatrephes modesta Schs. type; Arctiidae genitalia slide no. AW61; Holotype ♀ Zatrephes modesta Schaus A. W. 1966.”

Automolis moma Schaus

Plates 31f; 130c, d

Automolis moma Schaus, 1905, p. 218.

Forewing 21.5 mm. Head dark brownish grey, almost black. Tegulae and base of patagia yellow, rest black. Forewing yellow and black, with iridescent turquoise patch at base. Hindwing pale yellow and brownish grey. Segments 1–4 of abdomen black dorsally, orange laterally; 5–7 orange, black with medial orange markings and lateral iridescent turquoise spot; ventrally orange with some black lateral markings (worn).

A single type-specimen (USNM 8594) from Omai, British Guiana, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Omai, B. Guiana; Type No. 8594 U.S.N.M.; Automolis moma Schs. type; Arctiidae genitalia slide no. AW201; Holotype ♀ Automolis moma Schaus A. W. 1967.”

Melese monima Schaus

Plates 45f; 155a, b


Forewing 20.0 mm. Head orange and brownish grey. Thorax orange and greyish orange. Forewing light brown with white postmedial spot and several orange markings bordered with reddish orange in proximal half of wing. Hindwing yellowish white. Abdomen reddish orange dorsally with greyish orange fringe to 8; ventrally light greyish orange.

Described from an unspecified number of specimens from “Juan Viñas.” The lectotype from Tuis (Juan Viñas county, Costa Rica) alone bears labels “Type No. 16896” and “... type.”
Lectotype ♂: “Tuis, C.R.; May 1909; *Meles monima* Schs. type ♂ Type No. 16896; Arctiidae genitalia slide no. AW222; Lectotype ♂ *Meles monima* Schaus By A. Watson 1967.”

*Halisidota montana* Schaus

**Plates 59f; 171c, d**

*Halisidota montana* Schaus, 1911a, p. 184.

Forewing 21.0 mm. Head and thorax orange-yellow. Forewing orange-yellow with olive brown markings. Hindwing yellowish white.

Described from an unspecified number of specimens from Paos Volcano, Costa Rica. The lectotype bears labels “Type No. 17152 U.S.N.M.” and “. . . type.” This is the only specimen of this species in the collection.

Lectotype ♂: “May; Mont Poas, C.R.; *Halisidota montana* Schs. type; Type No. 17152 U.S.N.M.; Arctiidae genitalia slide no. AW291; Lectotype ♂ *Halisidota montana* Schaus By A. Watson 1967.”

*Prumala muscosa* Schaus

**Plates 4e; 86c, d**

*Prumala muscosa* Schaus, 1910a, p. 198.

Forewing 17.0 mm. Forewing yellowish green with black markings. Thorax also green and black. Hindwing greyish brown, paler anteriorly with light yellow terminal markings. Abdomen dark greyish brown dorsally with light yellow anal fringe; ventrally light yellow except for dark brown patch at the antero-lateral angle of each sternite.

Described from an unspecified number of examples from Tuis, Costa Rica. The lectotype alone bears a label “Type No. 16886 U.S.N.M.”

Lectotype ♂: “Tuis CR; Collection Wm. Schaus; Type No. 16886 U.S.N.M.; *Prumala muscosa* Schs. type; Arctiidae genitalia slide no. AW291; Lectotype ♂ *Prumala muscosa* Schaus By A. Watson 1966.”

*Ormetica nabdalsa* (Schaus), new combination

**Plates 27b; 236a**

*Automolis nabdalsa* Schaus, 1889a, p. 90.

Forewing 21.0 mm. Head orange-yellow, with single iridescent turquoise patch on vertex and two patches on front. Thorax and forewing orange-yellow and greyish brown. Hindwing orange-yellow and brownish grey. Abdomen orange-yellow dorsally on segments 1–4, black on 5–7; black medial patch on 1–3; iridescent turquoise patches medially on 4–7 and laterally on 2–6; ventral surface of 2–6 orange-yellow with lateral iridescent patches of turquoise, 7 bordered laterally and posteriorly with greyish brown.

Described from a single female from Paso de San Juan, Vera Cruz, Mexico.

Holotype ♂: “Collection Wm. Schaus; Type No. 11048 U.S.N.M.; Paso San Juan, V. Cruz; *Automolis nabdalsa* Schs. type; Arctiidae genitalia slide no. AW185; Holotype ♂ *Automolis nabdalsa* Schaus A. W. 1967.”

*Sontia nabor* (Schaus), new combination

**Plates 67a; 201c, d**

*Pelochyta nabor* Schaus, 1924, p. 33.

Forewing 19.5 mm. Head and thorax greyish brown. Forewing greyish brown and light brown. Hindwing white with greyish brown apex and anterior part of outer margin. Dorsal surface of abdomen yellowish white anteriorly, greyish brown posteriorly; ventrally greyish brown.

A single type-specimen (USNM 26324) from Oconeque, Peru, is designated in the original description.

Holotype: “Collection Wm. Schaus; Oconeque, Carabaya, Peru; *Pelochyta nabor* Schs. type; Arctiidae genitalia slide no. AW286; Holotype ♂ *Pelochyta nabor* Schaus A. W. 1967.”

*Halisidota nayapana* Schaus

**Plates 48f; 243a**

*Halisidota nayapana* Schaus, 1941, p. 506.

Forewing 28.0 mm. Head, thorax, and abdomen greyish yellow with greyish brown markings. Hindwing greyish brown. Abdomen dorsally greyish brown except for pale yellow segment 7; ventrally greyish yellow.

A single type-specimen (USNM 34771) from Santa Catharina, Brazil, is designated in the original description.
Holotype ♀: “Type no. 34771 U.S.N.M.; St. Catherines, Brazil; Halisidota nayapana Schs. type; Arctiidae genitalia slide no. AW379; Holotype ♀ Halisidota nayapana Schaus A. W. 1967.”

Ormetica neira (Schaus), new combination

Plates 28c; 124a, f

Automolis neira Schaus, 1905, p. 217.

Forewing 19.0 mm. Front of head iridescent turquoise; vertex black with iridescent turquoise medial patch; narrow orange-yellow transverse band below antennae. Thorax black and orange-yellow. Forewing orange-yellow and dark brown (nearly black). Hindwing orange-yellow anteriorly, partly transparent medially, brownish grey marginally. Abdomen black dorsally with iridescent turquoise medial patches on segments 4–8 and laterally on 2–8; ventrally dark greyish brown with lateral spot of iridescent turquoise on 2–8.

Described from an unspecified number of males and females from “Rio Janeiro, Brazil.” The lectotype bears a label “Type No. 8592.” There is a female paralectotype in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Type No. 8592 U.S.N.M.; Rio Janeiro; not B.M.; Automolis neira Schaus; Arctiidae genitalia slide no AW183; Lectotype ♂ Automolis neira Schaus By A. Watson 1967.”

Idalus neja Schaus

Plates 4a; 85a, b

Idalus neja Schaus, 1905, p. 208.

Forewing 19.5 mm. Forewing and thorax orange-yellow with greyish brown markings. Hindwing nearly transparent but with orange-yellow anal area. Abdomen orange-yellow dorsally, dull white ventrally.

A single type-specimen (USNM 8567) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8567 U.S.N.M.; Idalus neja Schs. type; Holotype ♂ Idalus neja Schaus A.W. 1966; Arctiidae genitalia slide no. AW15.”

Neritos nereitina (Dyar)

Plates 11f; 99a, b

Trichomia nereitina Dyar, 1899b, p. 37.
Neritos nereitina (Dyar) ; Seitz, 1921, p. 358.

Forewing 15.5 mm. Thorax light brown. Forewing yellow and light brown. Hindwing light yellow. Abdomen reddish orange, the latter area of color tapering anteriorly; yellowish white ventrally.

Described from a single male from Fiches and Perene volcanoes, Peru.

Holotype ♂: “Piches and Perene Vs, 2000–3000 ft. Peru, Soc. Geog. de Lima; Type No. 3792 U.S.N.M.; Trichomia nereitina Dyar, Type; Arctiidae genitalia slide no. AW129; Holotype ♂ Trichomia nereitina Dyar A.W. 1967.”

Prumala nigranalis Schaus

Plates 16f; 231c

Prumala nigranalis Schaus, 1915, p. 2.

Forewing 18.0 mm. Forewing light yellowish brown. Hindwing orange-yellow. Abdominal segments 1–5 orange-yellow, 6–8 brownish grey.

Described from an unspecified number of female specimens from Joinville, southeastern Brazil. The lectotype alone bears a label “Type No. 21827.”

Lectotype ♀: “Joinville, S.E. Brazil; Type No. 21827 U.S.N.M.; 861 . . .; Prumala nigranalis Schaus type; Arctiidae genitalia slide no. AW51; Lectotype ♀ Prumala nigranalis Schaus By A. Watson 1966.”

Sontia nigrescens (Dognin), new combination

Plates 67c; 202c–e

Eucereon nigrescens Dognin, 1891d, p. 175.
Pelochyta nigrescens (Dognin) ; Seitz, 1922, p. 389.

Forewing 21.0 mm. Head greyish brown with red posterolaterally. Thorax greyish brown with red at anterior border of tegulae and at posterior margin of thorax. Forewing and hindwing greyish brown. Segments 1 and 2 of abdomen brownish grey dorsally, 3–8 reddish orange with medial dark brownish grey medial patches decreasing in size on 3–7; ventrally dark greyish brown.

Described from a single male from “environs de Loja,” Ecuador.
Holotype ♂: “Dognin Collection; Type No. 30473 U.S.N.M.; n.sp. Druce 7me.91; type figured 1894; Eucereon nigrescens Dgn. type; Environs de Loja, Equateur, 1890; Arctiidae genitalia slide no. AW281; Holotype ♂ Eucereon nigrescens Dognin A. W. 1967.”

Neritos nigricollis (Dognin)

Plates 36d; 137e, f

Scepsis nigricollum Dognin, 1892b, p. 123.
Neritos nigricollis (Dognin); Seitz, 1921, p. 360.

Forewing 17.0 mm. Head, thorax, and wings greyish brown, except for white, slightly bluish areas at base of hindwing. Abdomen dark greyish brown dorsally and ventrally.

Described from a single male from “Vallee de Loya” [Loja, Ecuador].

Holotype ♂: “Dognin Collection; Type No. 30496 U.S.N.M.; Environs de Loja, Equateur, 1890; Scepsis nigricollum Dgn. type; Arctiidae genitalia slide no. AW133; Holotype ♂ Scepsis nigricollum Dognin A. W. 1967.”

Halisidota nimbifacta Dyar [synonym]

Plates 47f; 158c, d

[Halisidota nimbifacta Dyar, 1912, p. 51.
Forewing 18.0 mm. Head and thorax light yellow. Forewing pale yellowish white with greyish yellow markings. Hindwing white, slightly yellowish.

Described from two males and seven females from Santa Rosa, Vera Cruz, Mexico. The lectotype bears labels “Type No. 13844 U.S.N.M.” and “♂ type”; it is the only specimen from the type-locality in the collection.

Lectotype ♂: “July .06; Santa Rosa VC, Mex; Collection Wm. Schaus; Type No. 13844 U.S.N.M.; Halisidota nimbifacta Dyar Type; ♂ genitalia prep. W.D.F. 485 C.B.K. IV 1960; Arctiidae genitalia slide no. AW935; Lectotype ♂ Halisidota nimbifacta Dyar By A. Watson 1967.”

Halisidota nimbiscripta Dyar

Plates 56d; 179a, b

Halisidota nimbiscripta Dyar, 1912, p. 51.
Forewing 19.0 mm. Head and thorax light greyish yellow. Forewing and hindwing yellowish white. Forewing with greyish yellow markings.

A single type-specimen (USNM 13920) from Iguala, Guerrero, Mexico, is designated in the original description.

Holotype ♂: “June .06; 2400 ft.; Iguala, Guerrero Mex.; Collection Wm. Schaus; Type No. 13920 U.S.N.M.; Halisidota nimbiscripta Dyar Type; ♂ genitalia prep. W.D.F. 486 C.B.K.; IV. 1960; Arctiidae genitalia slide no. AW941; Holotype ♂ Halisidota nimbiscripta Dyar A. W. 1967.”

Paranerita niobe Schaus

Plates 9d; 227b

Paranerita niobe Schaus, 1911a, p. 187.

Forewing 18.0 mm. Head yellow and greyish brown. Forewing greyish brown and yellow; margin between yellow and brown areas orange. Hindwing light orange anteriorly, pale yellow posteriorly. Abdomen orange-red dorsally; ventrally yellowish white.

Described from an unspecified number of females from an unstated locality in Costa Rica. The lectotype which bears labels “Type No. 17152” and “♂ type” is the only specimen of this species in the USNM.

Lectotype ♂: “July; Collection Wm. Schaus; Juan Vinas CR; Type No. 17152; Paranerita niobe Schs. type; Arctiidae genitalia slide no. AW98; Lectotype ♂ Paranerita niobe Schaus By A. Watson 1967.”

Pachydota nitens Schaus [synonym]

Plates 64d; 197c, e

[Pachydota nitens Schaus, 1910 b, p. 404.
Forewing 27.0 mm. Front dark greyish brown, vertex white. Thorax dark greyish brown. Forewing dark greyish brown, with purplish grey transverse bands. Hindwing yellowish white and greyish brown.

Ab-
dominal segments 1 and 2 dark greyish brown dorsally, 3–7 orange-yellow laterally, black medially (the yellow increasing in extent posteriorly), 8 black with greyish brown fringe; segments 2 and 3 pale yellow ventrally, 4–8 greyish brown.

Described from an unspecified number of males and females from Juan Viñas, Costa Rica. The lectotype bears labels “Type No. 16922 U.S.N.M.” and “. . . type.” A female bearing a label “type ♀” is a paratype.

Lectotype♂: “Dec.; Juan Viñas C.R.; Schaus and Barnes coll; Type No. 16922 U.S.N.M.; Pachydota nitens Schs. type ♂; Arctiidae genitalia slide no. AW267; Lectotype ♂ Pachydota nitens Schaus By A. Watson 1967.”

Automolis novata Dognin

Plates 17a; 106a, b

Automolis novata Dognin, 1924, p. 3.

Forewing 15.5 mm. Head greyish brown. Thorax worn; at least partly white and greyish yellow. Forewing light greyish yellow. Hindwing white with medial modified scale patch of orange-yellow. Abdomen orange dorsally, pale yellow ventrally.

Described from a single male from “Ponte Nova, rio Xingu” [Brazil].

Holotype ♂: “Dognin Collection; Type No. 30513 U.S.N.M.; Ponte Nova, rio Xingu, Amazonas; Automolis not in coll. Schs. 6. 1924; Automolis novata Dgn. type ♂; Arctiidae genitalia slide no. AW157; Holotype ♂ Automolis novata Dognin A. W. 1967.”

Zatrephes novicia Schaus

Plates 39a; 240a

Zatrephes novicia Schaus, 1921, p. 165.

Forewing 29.0 mm. Forewing and thorax greyish orange speckled with reddish orange. Hindwing pale yellow with reddish orange distal area. Abdomen dorsally mostly pale yellow but reddish brown anteromedially; pale yellow ventrally.

A single type-specimen (USNM 24908) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♀: “Type No. 24908; St. Jean, Maroni, F. Guiana; Zatrephes novicia Schs. type; Arctiidae genitalia slide no AW66; Holotype ♀ Zatrephes novicia Schaus A. W. 1966.”

Phragmatobia nundar Dyar

Plates 74b; 215a, b

Phragmatobia nundar Dyar, 1907, p. 105.

Forewing 17.0 mm. Head and thorax dark brown. Forewing dark brown and white. Hindwing light orange and brown. Abdomen greyish brown with some light orange laterally on segment 4 and less on 3; ventrally dark greyish brown.

Described from a single male from Mexico City, Mexico.

Holotype ♀: “Mexico City; Mex; R. Muller Collector; 790; Type No. 10330 U.S.N.M.; Phragmatobia nundar Dyar; Arctiidae genitalia slide no. AW430; Holotype ♀ Phragmatobia nundar Dyar A. W. 1967.”

Phaeomolis obnubila Dognin

Plates 15a; 229a

Phaeomolis obnubila Dognin, 1923c, p. 5.

Forewing 18.0 mm. Forewing greyish brown with some light yellow at base. Hindwing light yellow. Abdomen dull yellow dorsally, pale yellowish brown ventrally.

Described from a single female from “Amazones, Santarem” [Brazil].

Holotype ♀: “Dognin Collection; Type No. 30468 U.S.N.M.; Santarem, Amazonas (Fassl); Phaeomolis obnubila Dgn. type ♀; Arctiidae genitalia slide no. AW26; Holotype ♀ Phaeomolis obnubila Dyar A. W. 1966.”

Scaptius obscurata (Schaus), new combination

Plates 15e; 230e


Forewing 15.0 mm. Front of head brownish white ventrally, reddish orange dorsally; vertex orange-yellow with medial reddish orange patch. Thorax orange-yellow and reddish orange. Forewing orange-yellow apically, otherwise dark brownish grey with slight bluish iridescence, veins marked with reddish orange. Hindwing dark greyish brown. Abdomen reddish orange dorsally, white ventrally.

A single type-specimen (USNM 22417) from Cayuga, Guatemala, is designated in the original description.

Holotype ♀: “Sept; Cayuga, Guat.; Schaus and Barnes coll.; Type No. 22417 U.S.N.M.; Automolis
obscurata Schs. type; Arctiidae genitalia slide no. AW174; Holotype ♂ Automolis obscurata Schaus A. W. 1967.”

Halisidota obvia Dognin

Plates 55a; 174c, d

Halisidota obvia Dognin, 1909, p. 221.

Forewing 22.0 mm. Head and thorax slightly greyish orange-yellow. Forewing pale yellow with light brownish markings; anterior half of hindwing pale yellow, posterior half greyish orange, markings greyish brown. Abdominal segments 1–4 greyish brown dorsally, 5–8 light brown with pale yellow tail tuft; 2–7 light brown ventrally, 8 yellow white.

Described from a single male from St. Laurent, French Guiana.

Holotype ♂: “Dognin Collection; Type No. 30414 U.S.N.M.; Halisidota obvia Dgn. type ♂; Arctiidae genitalia slide no. AW336; Holotype cf Halisidota obvia Dognin A. W. 1967.”

Idalus ochrata (Schaus), new combination

Plates 21a; 112c, d

Automolis ochrata Schaus, 1905, p. 214.

Forewing 15.0 mm. Front of head greyish white ventrally, greyish brown dorsally; vertex orange. Thorax and forewing orange, white, and greyish brown. Hindwing light orange. Abdomen orange dorsally except for white fringe to 8; ventrally white with orange along lateral margin on each side.

A single type-specimen (USNM 8584) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8584 U.S.N.M.; Automolis ochrata Schs. type; Arctiidae genitalia slide no. AW149; Holotype ♂ Automolis ochrata Schaus A. W. 1967.”

Prumala ochrida Schaus [synonym]

Plates 4c; 85e, f

[This is a junior synonym of Cresera perflua (Walker), 1869, p. 13, teste Rego-Barros, 1954, p. 2.]


Forewing 20.0 mm. Forewing orange-yellow and light brown. Hindwing orange-yellow anteriorly, light orange posteriorly. Abdomen mainly orange dorsally but yellowish orange posteriorly; discolored ventrally.

Described from an unspecified number of male examples from Joinville, southeastern Brazil. The lectotype alone bears a label “Type No. 21286 U.S.N.M.”

Lectotype ♂: “Joinville, S.E. Brazil; Type No. 21286 U.S.N.M.; Exemasia ochropasa Dyar Type; Arctiidae genitalia slide no. AW439; Lectotype ♂ Prumala ochrida Schaus By A. Watson 1966.”

Exemasia ochropasa Dyar

Plates 47e; 158a, b

Exemasia ochropasa Dyar, 1920, p. 31.


A single type-specimen (USNM 22751) from Mexico City, Mexico, is designated in the original description.

Holotype ♂: “June 1919; R. Muller, Collector; Mexico, Mex; Exemasia ochropasa Dyar Type; Arctiidae genitalia slide no. AW439; Holotype ♂ Exemasia ochropasa Dyar A. W. 1967.”

Zatrephes olivenca Dognin

Plates 40c; 145a, b

Zatrephes olivenca Dognin, 1923a, p. 3.

Forewing 27.0 mm. Forewing greyish yellow with pale brownish orange line. Hindwing pale yellow. Thorax greyish yellow. Abdomen discolored; probably as for upper surface of hindwing.

Described from a single male from São Paulo de Olivença Amazones [Brazil].

Holotype ♂: “Dognin Collection; Type No. 30515 U.S.N.M.; Zatrephes olivenca Dgn. type ♂; Arctiidae genitalia slide no. AW62; Holotype ♂ Zatrephes olivenca Dognin A. W. 1966.”

Ormetica orbona (Schaus), new combination

Plates 29b; 125e, f

Automolis orbona Schaus, 1889a, p. 90.

Forewing 18.0 mm. Front of head iridescent blue and
green. Vertex orange-yellow and iridescent blue and green. Thorax orange-yellow. Forewing and hindwing orange-yellow and brownish grey. Abdominal segments 1–3 orange-yellow dorsally, 4–8 dark greyish brown; iridescent blue and green on 5–7 medially and on 2–8 laterally. Segments 2–7 orange-yellow ventrally, 8 dark greyish brown; 2–8 with lateral iridescent blue and green patches, 6 and 7 each with dark greyish brown posterior margin.

Described from two males from “Paso de San Juan” [Vera Cruz, Mexico]. The lectotype alone bears labels “Type No. 11049 U.S.N.M.” and “ . . . type.” A male from the type-locality in the USNM is probably the paralectotype.

Lectotype ♂: “Collection Wm. Schaus; [label unreadable]; Paso San Juan, V. Cruz; Type No. 11049 U.S.N.M.; Automolis orbona Schs. type; Arctiidae genitalia slide no. AW 215; Lectotype ♂ Automolis orbona Schaus By A. Watson 1967.”

**Halisidota ordinaria** (Schaus)

*Plates 47a; 157c, d*

**Pseudapistosia ordinaria** Schaus, 1894, p. 230.

**Halisidota ordinaria** (Schaus) ; Seitz, 1922, p. 418.

Forewing 23.5 mm. Head, thorax, and forewing greyish orange. Hindwing white, slightly brownish. Segments 1–2 of abdomen greyish orange, 3–8 orange-yellow with lateral and medial row of black short bars; ventrally greyish yellow.

Described from an unspecified number of specimens from Castro Paraná, Brazil. The lectotype alone bears labels “Type No. 11096” and “ . . . type.” Two males from the type-locality may represent paralectotypes.

Lectotype ♂: “Castro Paraná; Collection Wm. Schaus; Type No. 11096 U.S.N.M.; Pseudapistosia ordinaria Schs. type; Arctiidae genitalia slide no. AW362; Lectotype ♂ Pseudapistosia ordinaria Schaus by A. Watson 1967.”

**Hyphantria orizaba** (Druce)

*Plates 72e; 211c, d*

**Spilosoma orizaba** Druce, 1897, p. 389.

**Hyphantria orizaba** (Druce) ; Seitz, 1919, p. 314.

Forewing 23.5 mm. Head yellowish white. Thorax yellowish white and black. Forewing and hindwing yellowish brown and white. Abdominal segment 1 yellowish white dorsally; segments 2–8 reddish orange with lateral row of black bars edged by yellowish white medially on each segment and medial row of brownish grey bars; terminal tuft yellowish white. Abdominal segments 2–3 ventrally reddish orange anteriorly, yellowish white posteriorly; 4–8 yellowish white; 2–7 with lateral black spots on each segment.

Described from a single male from Orizaba, Mexico. Holotype ♂: “Collection Wm. Schaus; Orizaba, Mexico; Type No. 11116 U.S.N.M.; Spilosoma orizaba Druce, type Coll. Schaus; Arctiidae genitalia slide no. AW450; Holotype ♂ Spilosoma orizaba Druce A. W. 1967.”

**Virbia orola Dyar**

*Plates 75a; 217a, b*

**Virbia orola** Dyar, 1914b, p. 173.


A single type-specimen (USNM 15810) from Porto Bello, Panama, [Colombia] is designated in the original description. Holotype ♂: “A. Busck coll. 1912; Porto Bello, Pan. 4/17–24; Type No. 15810 U.S.N.M.; Virbia orola Dyar Type; Arctiidae genitalia slide no. AW404; Holotype ♂ Virbia orola Dyar A. W. 1967.”

**Halisidota orooca** Schaus

*Plates 49f; 161e, f*

**Halisidota orooca** Schaus, 1924, p. 36.

Forewing 19.0 mm. Head greyish yellow. Thorax greyish yellow and black. Forewing pale yellow and black. Hindwing pale yellow analy and terminally, yellowish white medially, rest light brownish grey. Abdomen dorsally orange with lateral black line, ventrally pale yellow with medial black line.

A single type-specimen (USNM 26064) from Tucumán, Argentina, is designated in the original description. Holotype ♂: “B. P. Clark donor; Tucumán, Argentina; Type No. 26064 U.S.N.M.; Halisidota orooca Schas. type; Arctiidae genitalia slide no. AW325; Holotype ♂ Halisidota orooca Schaus A. W. 1967.”
**Idalus ortus** Schaus  
*Plates 22b; 23b*

*Idalus ortus* Schaus, 1892, p. 279.

Forewing 21.0 mm. Forewing and hindwing markings greyish brown. Abdomen discolored; probably all white.

Described from an unspecified number of female specimens from Rio de Janeiro, Brazil. The lectotype is the sole representative of this species in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Rio Janeiro; Spec. fig; Type No. 11033; Idalus ortus Schs. type; Lectotype ♂ *Idalus ortus* Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW25.”

**Halisdota oruba** Schaus  
*Plates 49e; 243c*

*Halisdota oruba* Schaus, 1892, p. 280.

Forewing 30.0 mm. Head greyish yellow. Thorax greyish yellow anteriorly, rest yellowish white. Forewing yellowish white with light brownish markings. Hindwing yellowish white with greyish white markings. Segments 1–5 of abdomen orange-yellow dorsally, 6–7 yellowish white dorsally with lateral greyish brown spots; ventrally yellowish white.

Described from an unspecified number of specimens from Petropolis, Brazil. The lectotype, which bears labels “Type No. 11090 U.S.N.M.; Halisdota [sic] oruba Schs. type; Lectotype ♂ Halisdota oruba Schaus By A. Watson 1967.”

**Zatrephes ossea** Schaus  
*Plates 40c; 144a, b*

*Zatrephes ossea* Schaus, 1905, p. 211.

Forewing 20.0 mm. Thorax pale yellow with olive brown and dark brown markings. Forewing pale yellow with olive brown markings. Hindwing yellowish white with orange pre-anal streak. Abdomen dorsally orange except for yellowish white terminal segment and dark brown medial band on segment 2–4; yellowish white ventrally.

A single type-specimen (USNM 8575) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8575 U.S.N.M.; Zatrephes; Zatrephes ossea Schs. type; Arctiidae slide no. AW68; Holotype ♂ Zatrephes ossea Schaus A. W. 1966.”

**Castrica oweni** Schaus [synonym]  
*Plates 16c; 231b*

[This is a junior synonym of *Castrica phalaenoides* (Drury), 1773, p. 50 and index, teste Travassos, 1957, p. 229.]

*Castrica oweni* Schaus, 1896b, p. 136.

Forewing 27.0 mm. Head greyish yellow. Thorax greyish yellow anteriorly, yellow posteriorly. Forewing yellow and yellowish grey. Hindwing light yellow. Abdomen yellow dorsally, yellowish white ventrally.

Described from an unspecified number of males and females from Venezuela and Costa Rica. The lectotype alone bears a label “. . . Type.” There are several examples from the type-locality in the USNM which may be paralectotypes.

Lectotype ♂: “Collection Wm. Schaus; Phalaenoids [?] Dry.; Aroa, Venezuela; Castrica oweni Schs. Type; Arctiidae genitalia slide no. AW216; Lectotype ♂ Castrica oweni Schaus By A. Watson 1967.”

**Aemilia pagana** (Schaus)  
*Plates 67c; 203a, b*

*Halisdota pagana* Schaus, 1894, p. 230.

*Aemilia pagana* (Schaus); Seitz, 1921, p. 337.

Forewing 20.0 mm. Head dark greyish brown, with yellowish orange on anterolateral edge of tegulae and front of patagia; patagia edged with orange-yellow anterolaterally and medially. Forewing greyish brown. Hindwing greyish brown. Abdomen dorsally dark greyish brown with orange-yellow tail fringe; ventrally dark greyish brown with two longitudinal rows of yellow markings.

Described from an unspecified number of specimens, males and females, from Castro, Paraná, Brazil. The
lectotype bears labels "Type No. 1108 U.S.N.M." and "... type."
Lectotype ♂: "Collection Wm. Schaus; Castro, Paraná; Type No. 1108 U.S.N.M.; Halisidota pagana Schs. type; Arctiidae genitalia slide no. AW393; Lectotype ♂ Halisidota pagana Schaus By A. Watson 1967."

Halisidota pallida Schaus
PLATES 61e; 190c, d
Halisidota pallida Schaus, 1901, p. 267.
Forewing 27.0 mm. Head, thorax, and forewing greyish orange. Front and vertex each with single medial black spot. Patagia with 3 black spots, in line longitudinally; base of forewing with 1 black spot. Hindwing white, slightly brownish.
Described from an unspecified number of specimens from Loja, Ecuador. The lectotype alone bears labels "Type no. 11094 U.S.N.M." and "... type."
Lectotype ♂: "Collection Wm. Schaus; Type No. 11094 U.S.N.M.; Environs de Loja, Equateur, 1890; Halisidota pallida Schs. type; genitalia prep. W.D.F. 488 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW364; Lectotype ♂ Halisidota pallida Schaus By A. Watson 1967."

Sontia pallida (Dognin), new combination
PLATES 68f; 206a, b
Pelochyta pallida Dognin, 1910, p. 9.
Forewing 22.5 mm. Head, thorax, and base of forewing yellowish white and dark greyish brown. Rest of forewing pale yellow with greyish yellow markings. Hindwing yellowish white. Abdomen dorsally yellowish white with medial brownish spots on segments 6-8 and laterally on 2-8; ventrally greyish yellow laterally with brownish spot on 8 and 2-4.
Described from a single male from Chanchomayo, Peru.
Holotype ♂: "Dognin Collection; Type No. 30432 U.S.N.M.; Chanchamayo Peru, H. Rolle, Berlin, S.W. 11; Pelochyta pallida Dogn. type ♂; not in B.M. Hmpsn. 1/11; Arctiidae genitalia slide no. AW288; Holotype ♂ Pelochyta pallida Dognin A. W. 1967."

Idalus panamensis Schaus
PLATES 23e; 116e, f
Idalus panamensis Schaus, 1921, p. 163.
Forewing 18.0 mm. Distal scales of forewing short, wing partly transparent, especially in pale area distal to end of cell; dark areas greyish brown, rest light orange-grey. Hindwing light orange-grey, with orange-yellow anal area. Abdomen dark orange dorsally, with white medial spots on segments 2-4 and with white terminal fringe; ventrally white anteriorly, discolored posteriorly.
A single type-specimen (USNM 24905) from Rio Trinidad, Panama, is designated in the original description.
Holotype ♂: "Rio Trinidad, Panama, Mar.; A. Busck coll. 1912; Type No. 24905 U.S.N.M.; Idalus panamensis Schs. type; Holotype ♂ Idalus panamensis Schaus A. W. 1966; Arctiidae genitalia slide no. AW29."

Neritos pandera (Schaus) (Schaus)
PLATES 2a; 81a, b
Trichromia pandera Schaus, 1896b, p. 137.
Neritos pandera (Schaus); Seitz, 1921, p. 359.
Forewing 17.5 mm. Forewing pale yellow, transparent with greenish iridescence and greyish orange. Head and thorax pale greyish brown. Hindwing orange-yellow. Abdomen greyish orange dorsally; ventrally greyish brown but with 2nd segment white and narrow line extending from 2 to 5 along each side of abdomen.
Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone bears labels "Type No. 11107 U.S.N.M." and "... type."
Lectotype ♀: "Collection Wm. Schaus; Aroa, Venezuela; Type No. 11107 U.S.N.M.; Neritos pandera Schs. type; Arctiidae genitalia slide no. AW118; Lectotype ♀ Neritos pandera Schaus By A. Watson 1967."

Automolis panema Dognin
PLATES 2a 81a, b
Automolis panema Dognin, 1923c, p. 5.
Forewing 17.5 mm. Front of head reddish orange, vertex yellow. Tegulae reddish orange at base, rest
yellow. Patagia yellow basally, greyish orange proximally with reddish orange lateral edge, rest of thorax reddish orange and greyish orange. Forewing yellow with greyish orange markings, with some reddish orange bordering these markings and at base. Hindwing yellowish white anteriorly, orange-white posteriorly. Abdomen stained, but at least partly reddish orange.

Described from a single male from "Paranapanema, province de Saint-Paul," Brazil.

Holotype ♂: "Dognin Collection; Type No. 30509 U.S.N.M.; Paranapanema, Province de Saint-Paul, Brésil; Automolis panema Dogn. type ♂; Your A. juvenis Schs. agrees with a single specimen I have from Castro Paraná. It seems different. If you describe it send me your name Schs. W’tson 14.3.23; [longhand note in French mostly illegible]; Arctiidae genitalia slide no. AW175; Holotype cf Automolis panema Dognin A. W. 1967."

Euchaetias pannycha (Dyar)

Plates 69e; 248d

Pericallia pannycha Dyar, 1919, p. 341.
Euchaetias pannycha (Dyar); Seitz, 1925, p. 471.


A single type-specimen (USNM 21220) from Mexico is designated in the original description.

Holotype ♀: "4574; R. Muller, Collector; Prob. State Vera Cruz? Mexico; Type No. 21220 U.S.N.M.; Pericallia pannycha Dyar Type; Arctiidae genitalia slide no. AW449; Holotype ♀ Pericallia pannycha Dyar A. W. 1967."

Melese paranensis Dognin

Plates 43b; 150a, b

Melese paranensis Dognin, 1911b, p. 15.

Forewing 20.0 mm. Head and thorax orange and greyish orange. Forewing greyish brown and orange. Hindwing pale yellow with orange anal area. Abdomen discolored dorsally, but partly orange; ventrally totally discolored.

Described from a single male from San Ignacio, Parana, ("Argentina"—presumably in error for Brazil).

Holotype ♂: "Dognin Collection; Septembre; Collection Wagner; République Arge, Haut Parana, San Ignacio-Missions; Melese not in B.M. Scha, janvier 1911; Type No. 30448 U.S.N.M.; Melese paranensis Dgn. type ♂; Arctiidae genitalia slide no. AW236; Holotype ♂ Melese paranensis Dognin A. Watson 1967."

Ammalo paranomon Dyar

Plates 66a; 199c, d

Ammalo paranomon Dyar, 1912, p. 54.

Forewing 30.5 mm. Head and thorax greyish brown. Forewing greyish brown with brownish orange markings. Hindwing light orange with light greyish brown outer band. Segments 1 and 2 of abdomen light greyish orange dorsally, 3–8 anteriorly dark greyish brown, posteriorly brownish orange; ventrally brownish orange.

A single type-specimen (USNM 14273) from Zacualpan, Mexico, is designated in the original description.

Holotype ♂: "June .11; R. Muller Collector; Zacualpan, Mexico; Type No. 14273 U.S.N.M.; Ammal paranomon Dyar Type; Arctiidae genitalia slide no. AW245; Holotype ♂ Ammal paranomon Dyar A. W. 1967."

Eupseudosoma parapessa Dognin

Plates 7d; 91a, b

Eupseudosoma parapessa Dognin, 1911c, p. 9.


Described from a single male from Carabaya, southeastern Peru.

Holotype ♂: "Dognin Collection; Type No. 30527 U.S.N.M.; Eupseudosoma parapessa Dogn. type ♂ Hamspn. 6, 11; La Union Rio Haucamayo, Carabaya, not in B.M.; sp.² certainly not affinis Roths.; Arctiidae genitalia slide no. AW33; Holotype ♂ Eupseudosoma parapessa Dognin A. W. 1966."
Glaucostola pardea Schaus

Plates 20c; 111a, b

Glaucostola pardea Schaus, 1933, p. 572.

Forewing 18.5 mm. Head chiefly dark grey, but orange posteriorly and white ventrally on front. Tegulae white, patagia orange with black spot at base. Forewing white basally, anterior and posterior to cell and along outer margin; greyish brown between outer white band and distal to cell; medial markings orange edged with black. Hindwing light yellow. Abdomen dorsally light yellow with 2 short anal tufts; small lateral black dot on 1–7; ventrally yellowish white.

Described from one male and two females from Buena Vista, Colombia. The male, which alone bears labels “Type No. 34389 U.S.N.M.” and “... type,” is selected as the lectotype.

Lectotype ♂: “Colombia S. America; F. Johnson donor; Type No. 34389 U.S.N.M.; Glaucostola pardea Schs. type; Arctiidae genitalia slide no. AW254; Lectotype cf Glaucostola pardea Schaus By A. Watson 1967.”

Automolis para Schaus [synonym]

Plates 30f; 128c, d

[This is a junior synonym of Ormetica sicilia (Druce), 1884, p. 89, teste Hampson, 1901, p. 61.]

Automolis para Schaus, 1889a, p. 90.

Forewing 17.0 mm. Front of head iridescent turquoise; vertex deep yellow. Thorax deep yellow. Forewing deep yellow except for yellowish white apical markings edged, as for outer margin, with olive brown. Hindwing orange-yellow and dark brownish grey. Segment 1 of abdomen dorsally deep yellow, 2–8 black with iridescent turquoise medial markings on 6 and 7 and laterally on 2–8; 2–7 ventrally orange-yellow with posterior band of dark brownish grey and iridescent turquoise, 8 dark brownish grey with lateral iridescence of turquoise.

Described from a single male from Paso de San Juan, Vera Cruz [Mexico].

Holotype ♂: “S92 . . . ; Collection Wm. Schaus; Paso San Juan, V. Cruz; Type No. 11047 U.S.N.M.; Automolis para Schaus Type; Arctiidae genitalia slide no. AW203; Holotype ♂ Automolis para Schaus A. W. 1967.”

Parevia parnelli Schaus

Plates 10b; 95a, b

Parevia parnelli Schaus, 1911b, p. 613.

Forewing 11.5 mm. Front of head brownish orange; vertex yellow. Thorax brownish orange. Forewing brownish orange and yellow with small orange markings posteriorly. Hindwing yellow and brownish grey. Abdomen orange dorsally; segments 2–4 with brownish grey medial spot, segment 8 light yellow; ventrally light yellow.

Described from an unspecified number of male specimens from Sixola, Costa Rica. The lectotype which bears labels “Type No. 17270 U.S.N.M.” and “... type,” is the only example from the type-locality in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Apr.; Parevia parnelli Schs. type; Type No. 17270 U.S.N.M.; Parevia nr. metachrysei Hmpsn; Arctiidae genitalia slide no. AW138; Lectotype ♂ Parevia parnelli Schaus By A. Watson 1967.”

Virbia medarda parva Schaus

Plates 76f; 221a, b

Virbia parva Schaus, 1892; p. 285.

Virbia medarda parva Schaus; Seitz, 1919, p. 296.

Forewing 15.0 mm. Head and thorax yellowish brown. Forewing yellowish brown and brownish orange. Hindwing orange-yellow and dark greyish brown—almost black. Abdomen dorsally dark greyish brown medially, orange-yellow laterally; ventrally yellowish white, with lateral, dark greyish brown, longitudinal line.

Described from an unspecified number of specimens from Peru. The lectotype, which bears a label “... type,” is the only specimen from the type-locality in the USNM collection.

Lectotype ♂: “Peru; Collection Wm. Schaus; spec. fig.; Virbia parva Schs. Type; Arctiidae genitalia slide no. AW407; Lectotype ♂ Virbia parva By A. Watson 1967.”

Ormetica pauperis (Schaus), new combination

Plates 29a; 125c, d

Idalus pauperis Schaus, 1910 a, p. 196.

Automolis pauperis (Schaus); Seitz, 1921, p. 368.

Forewing 17.5 mm. Head, thorax, and forewing light
greyish yellow and greyish orange. Hindwing light yellow. Segments 1–5 of abdomen as forewing dorsally, 6–8 grey with slight turquoise iridescence; ventrally (4–7) as forewing with grey lateral patch on each side, 8 grey.

Described from an unspecified number of specimens from Tuis and Juan Vinas [Costa Rica]. The lectotype alone bears a label “Type No. 16882 U.S.N.M.” A supposed female paralectotype from Tuis is present in the USNM collection.

Lectotype ♂: “Juan Vinas CR; July; Collection Wm. Schaus; Type No. 16882 U.S.N.M.; Idalus pauperis Schs. type ♂; Arctiidae genitalia slide no. AW205; Lectotype ♂ Automolis pauperis Schaus By A. Watson 1967.”

*Maenas pelopea* (Druce)

*Plates 69d; 248c*

*Euchaetes pelopea* Druce, 1897, p. 393.

*Maenas pelopea* (Druce); Seitz, 1919, p. 308.


Described from a single specimen from Guadalajara, Mexico.

Holotype ♀: “Collection Wm. Schaus; Guadalajara, Mex.; Euchaetes pelopea Druce type; Arctiidae genitalia slide no. AW444; Holotype ♀ Euchaetes pelopea Druce A. W. 1967.”

*Paranerita peninsulata* Dognin

*Plates 12e; 100c, d*

*Paranerita peninsulata* Dognin, 1914, p. 19.


Described from one male and one female from “Las Quigas, Esteban Valley Vénézuela Nord.” The lectotype alone bears a label “Type No. 30491 U.S.N.M.” The female paralectotype is in the collection of the USNM.

Lectotype ♂: “Dognin Collection; Type No. 30491 U.S.N.M.; 1168 Las Quigas, Esteban Valley, N. Venezuela, Nov. to March 10; Paranerita peninsulata Dognin. Hmpsn. x. 1912; Arctiidae genitalia slide no. AW93; Lectotype ♂ Paranerita peninsulata Dognin By A. Watson 1967.”

*Hyphantria penthetria* Dyar

*Plates 69c; 207c, d*

*Hyphantria penthetria* Dyar, 1912, p. 56.

Forewing 18.5 mm. Head, thorax, and wings greyish brown and white (slightly yellowish). Abdomen dorsally greyish brown and yellowish white on segments 1–3, 4–8 orange, with transverse medial dark greyish brown bars on 4–7 and longitudinal elongated medial spot on 8 and with lateral black spots; ventrally light greyish yellow with small lateral black spots.

Described from a single male from Tehuacan, Mexico.

Holotype ♀: “Aug. 10; 2610; R. Muller, Collector; Tehuacan, Mex.; Type No. 13850 U.S.N.M.; Hyphantria penthetria Dyar Type; Arctiidae genitalia slide no. AW447; Holotype ♀ Hyphantria penthetria Dyar A. W. 1967.”

*Halisidota perdentata* Schaus

*Plates 59c; 185c, d*

*Halisidota perdentata* Schaus, 1901, p. 266.

Forewing 21.0 mm. Head and thorax light yellow. Forewing pale yellow marked with greyish yellow. Hindwing mainly pale yellow but light yellow anal.

Described from an unspecified number of specimens from Orizaba, Mexico. The lectotype which bears labels “Type No. 11085 U.S.N.M.” and “. . . type,” is the only specimen of this species in the collection.

**Halisidota perdita** Schaus

Plates 51f; 166a, b

_Halisidota perdita_ Schaus, 1920, p. 120.

Forewing 23.0 mm. Head greyish yellow. Thorax greyish yellow anteriorly, rest light yellow. Forewing light yellow with greyish brown markings. Hindwing anteriorly pale yellow, posteriorly light greyish brown.

A single type-specimen (USNM 22427) from Cayuga, Guatemala, is designated in the original description.

Holotype ♂: “Cayuga, Guat; March; Schaus and Barnes Coll; Type No. 22427 U.S.N.M.; _Halisidota perdita_ Schas. type; ♂ genitalia prep. W.D.F. 491 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW458; Holotype ♂ _Halisidota perdita_ Schaus A. W. 1967.”

**Automolis perflammans** Dognin

Plates 18e; 109e, d

_Automolis perflammans_ Dognin, 1914, p. 16.

_Automolis “postflammans”_ Dognin, Strand, 1919, p. 22 [Incorrect subsequent spelling.]

Forewing 24.0 mm. Head reddish orange. Thorax reddish orange except for black spot in middle of each tegula, pair of white medial spots posterior to tegulae, and white base to patagia. Forewing brownish orange; large postmedial marking partly transparent, edged with reddish orange; remaining markings white; costa and proximal half of anal area reddish orange. Hindwing orange-red. Abdomen reddish orange, segments 2–7 with black medial spot; ventrally reddish orange (3–6) with black medial spot and lateral spot on each side, 7 reddish orange with lateral spots only.

Described from a single male from “Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Maroni, Guyane; Type No. 30510 U.S.N.M.; _Automolis perflammans_ Dgn. type ♂; Hmpsn. 12/13; Arctiidae genitalia slide no. AW176; Holotype ♂ _Automolis perflammans_ Dognin A. W. 1967.”

**Maenas peruensis** Dognin

Plates 74d; 216a, b

_Maenas peruensis_ Dognin, 1907, p. 228.


Described from a single male from Cuzco, Peru.

Holotype ♂: “Dognin Collection; Cuzco, Peru; Type No. 30437 U.S.N.M.; _Maenas peruensis_ Dgn. type ♂; Hmpsn. 6, 07; Arctiidae genitalia slide no. AW432; Holotype ♂ _Maenas peruensis_ Dognin A. W. 1967.”

**Halisidota petulans** Dognin

Plate 60e

_Halisidota petulans_ Dognin, 1923 c, p. 7.

Forewing 23.5 mm. Head, thorax, and forewing yellow and olive brown. Hindwing yellowish white. Abdomen missing from specimen.

Described from an unspecified number of males and females from Loja and vicinity, Ecuador. The lectotype alone bears a label “... type ♂.” Seven male and four female paralectotypes bear “cotype” labels.

Lectotype ♂: “Dognin Collection; Environ de Loja, Equateur, 1890; _Halisidota petulans_ Dgn. type ♂; Lectotype ♂ _Halisidota petulans_ Dognin By A. Watson 1967.”

**Paranerita phaeocrota** Dognin

Plates 11c; 98c, d


Forewing 13.5 mm. Head orange-yellow. Thorax olive brown. Dark areas of forewing olive brown; pale areas orange-yellow but with transparent area in middle of wing. Hindwing olive brown with light orange anal area. Abdomen dorsally mostly orange-red with yellow anal fringe, segments 1 and 2 light orange with olive brown medial longitudinal band; yellowish white ventrally.

Described from a single male from “St. Jean du Maroni,” French Guiana.

Holotype ♂: “Dognin Collection; Octobre; Guyane Françe; St. Jean du Maroni; Collection Le Moult; Type No. 30490 U.S.N.M.; _Pararnerita phaeocrota_ Dgn. type ♂; Hmpsn. 6.11; Arctiidae genitalia slide no. AW96; Holotype ♂ _Pararnerita phaeocrota_ Dognin A. W. 1967.”
Neritos phaeoplaga Hampson

PLATES 13f; 229a

Neritos phaeoplaga Hampson, 1905, p. 445.


Described from one male and one female from St. Laurent, Maroni River, French Guiana. The male syntype cannot be found and the female has been chosen as the lectotype.

Lectotype ♀: “Collection Wm. Schaus; St. Laurent, Maroni; Type No. 11103 U.S.N.M.; Neritos phaeoplaga Hampson type ♀; Arctiidae genitalia slide no. AW120; Lectotype ♀ Neritos phaeoplaga Hampson By A. Watson 1967.”

Halisidota philina Schaus

PLATES 59d; 186a, b

Halisidota philina Schaus, 1933, p. 583.

Forewing 25.0 mm. Head and thorax orange-yellow. Black spot on each tegula and on vertex. Forewing light yellow with greyish yellow markings. Hindwing pale yellow. Abdomen light yellow dorsally and ventrally.

A single type-specimen (Type No. 34425) from “Campo Bello, Rio, Brazil,” is designated in the original description.


Idalus pichesensis Dyar

PLATES 21e; 114a, b

Idalus pichesensis Dyar, 1898a, p. 189
Idalus pichesensis Dyar; Travassos, 1950a, p. 232.

Forewing 24.5 mm. Front of head greyish brown, vertex orange-yellow edged with white. Tegulae white with deep red transverse posterior band. Patagia white with large orange-yellow patch in middle of medial edge, posteriorly deep red; rest of thorax orange-yellow, with white and greyish brown medially and lateral red-tipped tufts posteriorly. Abdomen segment 1 white dorsally, edged with deep red laterally; 2–7 deep red, with brownish orange medially on 5–7; segment 8 white with two red patches; abdomen white ventrally.

Described from a single male from “Fiches and Perene vols” [volcanoes], Peru.


Halisidota pothli Schaus

PLATES 50f; 164c, d

Halisidota pothli Schaus, 1927, p. 75.


A single type-specimen (USNM 33195) from São Paulo, Brazil, is designated in the original description.

Holotype ♀: “Type No. 33195 U.S.N.M.; 518; Staat S. Paulo, A. da Serra, x.23 Pohl; Halisidota pothli Schs. type; Arctiidae genitalia slide no. AW334; Holotype ♀ Halisidota pothli Schaus A. W. 1967.”

Robinsonia polyplagia Schaus

PLATES 26c; 121e, f

Robinsonia polyplagia Schaus, 1901, p. 266.

Forewing 22.0 mm. Forewing and thorax yellowish brown and white. Hindwing white. Thorax with some orange posteriorly. Abdomen orange dorsally with single white medial spot on segment 2; slightly paler ventrally.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone bears a label “Type No. 11031 U.S.N.M.”

Lectotype ♀: “Collection Wm. Schaus; Venezuela; Type No. 11031 U.S.N.M.; Robinsonia polyplagia Schs. type; Arctiidae genitalia slide no. AW7.”

Phaeomolis polystria (Schaus), new combination

PLATES 15c; 230b

Automolis polystria Schaus, 1905, p. 219.

Forewing 18.5 mm. Head and thorax greyish yellow.
Forewing greyish yellow with light brown and dark greyish brown striae and cell-marking. Hindwing orange-yellow. Abdomen orange-yellow dorsally and ventrally.

A single type-specimen (USNM 8598) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂; “Collection Wm. Schaus; St. Jean, Maroni, Fr. Guiana; Type No. 8598 U.S.N.M.; 1298a; Automolis polystria Schaus type ♂; Arctiidae genitalia slide no. AW208; Holotype ♂ Automolis polystria Schaus A. W. 1967.”

**Tricypha popayana** Dognin

**PLATES 66c; 247d**

*Tricypha popayana* Dognin, 1923a, p. 4.

Forewing 22.0 mm. Front of head brownish grey, vertex orange-yellow. Forewing, hindwing, and thorax greyish yellow. Abdomen dorsally brownish grey medially (tapered posteriorly) light yellow laterally with dark brownish grey lateral spots on each side; orange-yellow ventrally with medial yellowish grey patches.

Described from a single female from Popayán, Colombia.

Holotype ♂; “Dognin Collection; Type No. 30472 U.S.N.M.; Popayana Colombie 1897; Tricypha popayana Dgn. type ♂; Tricypha ? imperialis ♂ or n.sp. Hmpsn. 15/9/09; Tricypha ? imperialis ♂ or n.sp. Hmpsn 02; Arctiidae genitalia slide no. AW280; Holotype ♂ Tricypha popayana Dognin A. W. 1967.”

**Ormetica postradiata** (Schaus), new combination

**PLATES 30a; 237b**

*Automolis postradiata* Schaus, 1924, p. 31.

Forewing 22.5 mm. Front of head iridescent turquoise. Vertex orange-yellow with iridescent turquoise markings medially. Thorax orange-yellow with brownish grey markings. Forewing orange-yellow. Hindwing orange-yellow and brownish grey. Abdominal segments 1–5 orange-yellow dorsally with brownish grey medial markings on 1–4; iridescent turquoise medial spot on 5 and laterally on 1–5; 6–8 black with iridescent turquoise markings medially and laterally; 6 and 7 orange-yellow between lateral and medial patches. Ventrally orange-yellow except that each segment has brownish grey posterior band which is iridescent turquoise laterally.

A single type-specimen (USNM 26320) from La Cumbre, Colombia, is designated in the original description.

Holotype ♂; “Altitude 5000 ft.; E. P. Phillip Coll.; La Cumbre de Valle, Colombia; Type No. 26320 U.S.N.M.; Automolis postradiata Schs. type; Arctiidae genitalia slide no. AW204; Holotype ♂ Automolis postradiata Schaus A. W. 1967.”

**Halisidota potamia** Schaus

**PLATES 52e; 168c, d**

*Halisidota potamia* Schaus, 1941, p. 510.

Forewing 30.5 mm. Head and thorax light greyish yellow. Forewing light yellow, slightly greyish with greyish brown markings; anal area of wing greyish brown except at base of wing. Hindwing greyish brown. Abdomen greyish brown dorsally, pale yellow ventrally.

A single type-specimen (USNM 34782) from Mesopotamia, Dept. Antioquia, Colombia, is designated in the original description.

Holotype ♂; “Type No. 34782 U.S.N.M.; Mesopotamia, Dept. Antioquia, Colombia, S.A., 5000 ft., Halisidota potamia Schs. type; Arctiidae genitalia slide no. AW312; Holotype ♂ Halisidota potamia Schaus A. W. 1967.”

**Robinsonia praphoea** Dognin

**PLATES 2bd; 22a,b**


*Robinsonia "prophaea"* Dognin; Travassos, 1964, p. 527. [Incorrect subsequent spelling.]

Forewing 18.5 mm. Wings and thorax white; costa of forewing dark greyish brown. Abdomen discolored.

Described from a single male from Carabaya, southeastern Peru.

Holotype ♂; “Dognin Collection; Type No. 30483 U.S.N.M.; La Oroya Carabaya, Pérou; Robinsonia praphoea Dognin, type ♂ [latter label repeated in different handwriting—probably Dognin’s]; Holotype ♂ Robinsonia praphoea Dognin A. W. 1966; Arctiidae genitalia slide no. AW2.”
**Ormetica pretiosa** (Schaus), new combination

*Automolis pretiosa* Schaus, 1921, p. 167.

Forewing 22.5 mm. Front of head iridescent turquoise, vertex iridescent turquoise posteriorly, dark greyish brown anteriorly. Thorax orange with medial longitudinally dark greyish brown line. Forewing orange and greenish grey. Hindwing dark brown with orange anterior band. Abdomen very dark brown with medial and lateral patches of iridescent turquoise on 4–7 and lateral patches on 2 and 3; ventrally worn, but at least partly very dark greyish brown with yellowish white paired spots on 2, 3, 4 and lateral iridescent turquoise spot on 6.

A single type-specimen (USNM 24912) from Joinville, southeastern Brazil, is designated in the original description.

**Automolis priscilla** Schaus

*Automolis priscilla* Schaus, 1911a, p. 183.

Forewing 18.5 mm. Head orange-yellow and dark brownish grey. Thorax orange-yellow, greyish brown and yellowish white. Forewing greyish brown with yellowish white veins and light yellow costal patch. Hindwing orange-yellow and brownish grey. Segments 1–4 of abdomen dorsally dark brownish grey, with orange-yellow laterally; 5–7 orange-yellow; 8 brownish grey with medial yellowish white patch and posterior fringe; 2–7 ventrally orange-yellow, 8 pale yellowish white.

Described from an unspecified number of males and females from El Sitio. The lectotype alone bears labels “Type No. 17150 U.S.N.M.” and “. . . type.” A female from La Florida in the USNM is probably a paralectotype.

**Antaxia primulina** Dognin

*Automolis pseudelissa** Dognin, 1902, p. 232.

Forewing 24.5 mm. Head orange with black medial spot on vertex and on front. Thorax orange anteriorly; rest pale yellow. Forewing pale yellow. Hindwing yellowish white. Abdominal segments 1–4 black dorsally with slight turquoise iridescence; 5–8 orange, with pair of black spots on 4–8; ventrally orange.

*Automolis pseudelissa* Dognin, 1902, p. 232.

Forewing 14.5 mm. Thorax greyish brown. Forewing yellowish brown. Hindwing yellowish brown with light orange anal area. Abdominal segments 1–4 light orange, rest greyish brown dorsally; pale orange ventrally.

A single type-specimen (USNM 8622) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

**Neritos prophaea** Schaus

*Automolis priscilla* Schaus, 1905, p. 226.

Forewing 14.5 mm. Thorax greyish brown. Forewing yellowish brown. Hindwing yellowish brown with light orange anal area. Abdominal segments 1–4 light orange, rest greyish brown dorsally; pale orange ventrally.

A single type-specimen (USNM 8622) from St. Laurent, Maroni River, French Guiana, is designated in the original description.

**Automolis pseudelissa** Dognin

*Automolis pseudelissa* Dognin, 1902, p. 232.

Forewing 24.5 mm. Head orange with black medial spot on vertex and on front. Thorax orange anteriorly; rest pale yellow. Forewing pale yellow. Hindwing yellowish white. Abdominal segments 1–4 black dorsally with slight turquoise iridescence; 5–8 orange, with pair of black spots on 4–8; ventrally orange.
Described from two males and two females from Mérida, Venezuela. The lectotype alone bears a label "Type No. 30459." The male and two female paralectotypes are in the USNM.

Lectotype♂: "Dognin Collection; Mérida; Type No. 30459 U.S.N.M.; Automolis pseudelissa Dgn. type♂; Arctiidae genitalia slide no. AW190; Lectotype♂ Automolis pseudelissa Dognin By A. Watson 1967."

Halisidota pulverea Schaus

**Plates 54b; 172c, d**

Halisidota pulverea Schaus, 1896b, p. 138.

Forewing 22.0 mm. Head, thorax, and forewing orange-yellow. Forewing markings light brown. Hindwing pale yellow.

Described from an unspecified number of specimens from São Paulo, S.E. Brazil. The lectotype, which bears labels "Type No. 11091 U.S.N.M." and "... Type", is the only specimen from the type-locality in the collection.

Lectotype♂: "Collection Wm. Schaus; 1880 [?]; São Paulo, S.E. Brazil; Type No. 11091 U.S.N.M.; Halisidota pulverea Schs. Type;♂ genitalia prep. W.D.F. 492 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW333; Lectotype♂ Halisidota pulverea Schaus By A. Watson 1967."

Automolis pulverosa Schaus

**Plates 34c; 134a, b**


Forewing 13.5 mm. Head and thorax orange-grey and white. Forewing greyish orange and white. Hindwing pale yellow. Abdomen orange-yellow dorsally with white posterior fringe to segment 7 and 8; ventrally brownish white.

A single type specimen (USNM 8586) from Geldersland, Surinam River, Dutch Guiana, is designated in the original description.

Holotype♂: "Collection Wm. Schaus; Geldersland, Surinam River; Automolis pulverosa Schs. type; Type No. 8586 U.S.N.M.; Arctiidae genitalia slide no. AW 459; Holotype♂ Automolis pulverosa Schaus A. W. 1967."

Halisidota pulverulenta Dognin

**Plates 58f; 184a, b**

Halisidota pulverulenta Dognin, 1923c, p. 8.


Described from three males and five females from Rio Tapajoz and São Paulo de Olivença, Brazil. The lectotype bears labels "Type No. 30420 U.S.N.M." and "... type♂." The two male and five female paralectotypes are present in the collection.

Lectotype♂: "Dognin Collection; Rio Tapajoz, Amazones, Brésil; Type No. 30420 U.S.N.M.; Halisidota pulverulenta Dgn. type♂; Arctiidae genitalia slide no. AW344; Lectotype♂ Halisidota pulverulenta Dognin By A. Watson 1967."

Melese pumila Dognin

**Plates 44a; 150*, f**

Melese pumila Dognin, 1908, p. 154.

Forewing 10.0 mm. Head, thorax, and forewing greyish orange. Hindwing yellowish white. Abdomen dorsally orange, with yellowish white tail; ventrally yellowish white.

Described from a single male from St. Laurent, French Guiana.

Holotype♂: "Dognin Collection; Type No. 30446 U.S.N.M.; St. Laurent du Maroni, Guy. franç.; Melese pumila Dognin type♂, Hmpsn. 3.08; Arctiidae genitalia slide no. AW233; Holotype♂ Melese pumila Dognin A. W. 1967."

Zatrephes iridescent pura Dognin

**Plates 40d; 144c, d**

Zatrephes iridescent pura Dognin, 1921, p. 2.

Forewing 15.5 mm. Forewing white, lustrous, markings orange-yellow. Thorax white dorsally with orange-yellow medial line; patagia and head orange-grey. Hindwing white. Abdomen white dorsally with buff medial line on segments 2–3; segments 4–6 pale red; abdomen discolored ventrally.
Two males from “Saint-Jean-du-Maroni,” French Guiana, are designated as types [syntypes] in the original description. The lectotype alone bears labels “Type No. 30517” and “. . . type.”

Lectotype $: “Dognin Collection; Guyane Franç.; St. Jean du Maroni; Type No. 30517; *Zatrephes iridescens* Rths. var *pura* Dgn. type $; Arctiidae genitalia slide no. AW67; Lectotype $ *Zatrephes iridescens* var. *pura* Dognin By A. Watson 1966.”

*Amaxia pyga* Schaus

*Plates 5d; 225c*

*Amaxia pyga* Schaus, 1892, p. 279.

Forewing 20.5 mm. Forewing and thorax yellow and greyish brown. Hindwing brownish grey and pale yellow. Abdomen dorsally dark greyish brown, this color tapering to segment 8; segment 8 greyish brown with pale yellow posterior fringe; discolored ventrally.

Described from an unspecified number of female examples from Rio Janeiro, Brazil. The lectotype which alone bears labels “Type No. 11040 U.S.N.M.” and “. . . type” is the only example from the type-locality in the USNM.

Lectotype $: “Collection Wm. Schaus; Rio Janeiro; Type No. 11040 U.S.N.M. Spec, fig.; *Amaxia pyga* Schs. type; Arctiidae genitalia slide no. AW81; Lectotype $ *Amaxia pyga* Schaus By A. Watson 1966.”

*Prumala pyrostrota* Dognin [synonym]

*Plates 2f; 225a*

[This is a junior synonym of *Evius hippia* (Stoll), 1790, p. 57, pl. 12: fig. 8, text Forbes, 1939, p. 193.]

*Prumala pyrostrota* Dognin, 1908, p. 153.

*Evius hippia* (Stoll); Travassos, 1951a, p. 182.

Forewing 17.0 mm. Thorax yellowish brown with white tegulae. Forewing orange and greyish brown proximally, yellow and greyish brown apically. Hindwing greyish orange. Abdomen brownish orange dorsally with white terminal tuft; white ventrally.

Described from a single female from “St. Laurent du Maroni,” French Guiana.

Holotype $: “Dognin Collection; Type No. 30522 U.S.N.M.; S.-Laurent du Maroni, Guy. franç.; near *albicollis* Fld.; *Prumala pyrostrota* Dognin type $; Hmnpn. 68; Arctiidae genitalia slide no. AW48; Holotype $ *Prumala pyrostrota* Dognin A. W. 1966.”

*Melese quadrina* Schaus

*Plates 43d; 151a, b*

*Melese quadrina* Schaus, 1910b, p. 403.

Forewing 17.0 mm. Head, thorax greyish orange. Forewing greyish orange; markings white and dark brownish grey. Hindwing pastel red. Abdomen dorsally reddish orange with greyish orange anal tuft; ventrally light yellow.

Described from an unspecified number of specimens from Juan Viñas, Costa Rica. The lectotype bears labels “Type No. 16918 U.S.N.M.” and “. . . type”; it is the only specimen of this species in the collection.

Lectotype $: “June; Juan Viñas, CR; Collection Wm. Schaus; Type No. 16918 U.S.N.M.; *Melese quadrina* Schs. type; Arctiidae genitalia slide no. AW 239; Lectotype $ *Melese quadrina* Schaus By A. Watson 1967.”

*Halisdota quanta* Schaus

*Plates 49d; 243b*

*Halisdota quanta* Schaus, 1896b, p. 134.

Forewing 20.0 mm. Head and thorax orange-yellow. Forewing orange-yellow with greyish brown line from apex to base line and greyish orange markings. Hindwing white, slightly yellowish. Abdomen pale greyish yellow dorsally and ventrally.

Described from an unspecified number of specimens from Castro, Paraná, Brazil. The lectotype alone bears labels “Type No. 11089 U.S.N.M.” and “. . . Type.” There are two females and one male from the type-locality which may represent paralectotypes.

Lectotype $: “Castro, Paraná; Collection Wm. Schaus; Type No. 11089 U.S.N.M.; *Halisdota [sic] quanta* Schs. type; Arctiidae genitalia slide no. AW322; Lectotype $ *Halisdota quanta* Schaus By A. Watson 1967.”
**Automolis quinquepunctata** Schaus [synonym]

*Plates 20d; 112a, b*

(This is a junior synonym of *A. quinquepunctata* Gaede, 1928, p. 28, (an independently described species), new synonymy.)

*Automolis quinquepunctata* Schaus, 1933, p. 568.


A single type-specimen (USNM 34383) from Buena Vista, Colombia, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Buena Vista, Colombia; S. C. Patchett Coll.; Type No. 34383 U.S.N.M.; *Automolis quinquepunctata* Schs. type; Arctiidae genitalia slide no. AW192; Holotype ♂ *Automolis quinquepunctata* Schaus A. W. 1967.”

**Halisidota racema** Schaus

*Plates 56a; 177c, d*

*Halisidota racema* Schaus, 1905, p. 223.


A single type-specimen (USNM 8613) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni River, French Guiana; Type No. 8613 U.S.N.M.; *Halisidota racema* Schs. type; Arctiidae genitalia slide no. AW339; Holotype ♂ *Halisidota racema* Schaus A. W. 1967.”

**Halisidota ramona** Schaus

*Plates 62f; 246c*

*Halisidota ramona* Schaus, 1927, p. 75.

Forewing 32.0 mm. Head and thorax brownish orange. Forewing light brownish orange and darker brownish orange. Hindwing yellowish white with orange-yellow anal area. Abdomen dorsally orange-yellow, ventrally light greyish brown.

A single type-specimen (USNM 33193) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♀: “Not in B.M. 1925 W. Schaus; Type No. 33193 U.S.N.M.; 587; Sta. Catharina, Pohl, lg; *Halisidota ramona* Schs. type; Arctiidae genitalia slide no. AW357; Holotype ♀ *Halisidota ramona* Schaus A. W. 1967.”

**Ammalo ramsdeni** Schaus

*Plates 37c; 239c, d*

*Ammalo ramsdeni* Schaus, 1924, p. 32.

Forewing 20.5 mm. Head olive brown. Thorax and tegula olive brown, edged with orange-yellow; rest worn, but at least partly olive brown and orange-yellow, and with some red posteromedially. Forewing greyish white with olive brown markings; large anteromedial and postmedial translucent patches. Hindwing greyish brown with semitransparent areas. Abdomen dorsally dark olive brown, with dull blue-green posterior to segment 2, becoming more greenish posteriorly; ventrally light olive brown.

A single type-specimen (USNM 26322) from Guantanamo, Cuba, is designated in the original description.

Holotype ♀: “Type No. 26322 U.S.N.M.; Name ______, Type No. 26322 U.S.N.M.; 587; Sta. Catharina, Pohl, lg; *Ammalo ramsdeni* Schs. type; Arctiidae genitalia slide no. AW249; Holotype ♀ *Ammalo ramsdeni* Schaus A. W. 1967.”

**Glaucostola reimona** Schaus

*Plates 20f; 111c, d*

*Glaucostola reimona* Schaus, 1933, p. 571.

Forewing 19.0 mm. Front of head white ventrally, grey dorsally; vertex orange with black medial markings. Thorax: tegulae white, patagia orange with black base, rest white with black anteriorly. Forewing white with black-bordered orange markings. Hindwing white near anterior margin, otherwise light yellow. Abdomen stained.

A single type-specimen (USNM 34388) from Buena Vista, Colombia, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Buena Vista, Colombia; S. C. Patchett Coll.; Type No. 34388 U.S.N.M.; *Glaucostola reimona* Schs. type; Arctiidae genitalia slide no. AW436; Holotype ♀ *Glaucostola reimona* Schaus A. W. 1967.”
Vista, Colombia, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; S. C. Patchett Coll.; Buena Vista, Colombia; Type No. 34388 U.S.N.M.; Glaucostola reimona Schus. type; Arctiidae genitalia slide no. AW253; Holotype ♂ Glaucostola reimona Schaus A. W. 1967.”

**Automolis rubrireta f. rhodographa** Dognin

* Plates 42e; 240c

*Automolis rhodographa* Dognin, 1914, p. 17.

*Automolis rubrireta f. rhodographa* Dognin; Seitz, 1921, p. 371.

Forewing 27.0 mm. Head and thorax light brownish orange. Forewing orange-grey, with white basal spot, orange medial and terminal markings and two translucent patches between cell and outer margin. Hindwing light orange. Abdomen worn, but at least partly orange dorsally.

Described from a single female from Yahuarmayo, Peru.

Holotype ♀: “Dognin Collection; Type No. 30506 U.S.N.M.; Yahuarmayo, Peru, 1200 ft. April 1912; Automolis rhodographa Dgn. type ♀; Arctiidae genitalia slide no. AW163; Holotype ♀ Automolis rhodographa Dognin A. W. 1967.”

**Premolis ridenda** (Dognin)

* Plates 1f; 80e, f

*Idalus ridenda* Dognin, 1911b, p. 13.

*Premolis ridenda* Dognin; Seitz, 1921, p. 365.

Forewing 17.5 mm. Forewing brownish orange proximally, with light brown and greyish orange fasciae; white and dark brown distally. Hindwing white with reddish orange pre-anal streak. Head and thorax brown and reddish orange. Abdomen discolored, but probably white ventrally and brownish orange dorsally.

Described from a single male from Nouveau Chantier, French Guiana.

Holotype ♂: “Guyane française, Nouveau Chantier, Collection Le Moult; Avril, Dognin Collection; Type No. 30521 U.S.N.M.; Idalus rhysa Druce, Avril 1906, p. 407; near Idalus rhysa Druce, Schs. 1/11; Idalus ridenda Dgn. type ♂; Arctiidae genitalia slide no. AW56; Holotype ♂ Idalus ridenda Dognin A. W. 1966.”

**Halisidota romoloa** Schaus

* Plates 59a; 184c, d

*Halisidota romoloa* Schaus, 1933, p. 582.

Forewing 25.5 mm. Head and tegulae orange-yellow. Black medial spot on vertex and on each tegula. Rest of thorax light yellow. Forewing light yellow, with trace of light greyish yellow markings. Hindwing pale yellow. Abdomen light yellow dorsally and ventrally.

A single type-specimen (USNM 34397) from Passa Quatro, Minas, Brazil, is designated in the original description.

Holotype ♂: “Type No. 34397 U.S.N.M.; Passa Quatro, (Minas) 21–12–21, No. 27 Pohl; Halisidota romoloa Schus. type; Arctiidae genitalia slide no. AW355; Holotype ♂ Halisidota romoloa Schaus A. W. 1967.”

**Idalus rosea** (Schaus), combination revocata

* Plates 4d; 86a, b

*Lampruna rosea* Schaus, 1894, p. 231.

*Automolis perflua f. rosea* (Schaus); Gaede, 1928, p. 27.

Forewing 20.0 mm. Dark markings of forewing greyish brown, edged chiefly in proximal half of wing with
brownish red; pale markings orange-yellow. Hindwing pale red. Abdomen discolored. Described from an unspecified number of specimens from Aroa, Venezuela. No material from the type-locality other than the lectotype is present in the USNM collection.

Lectotype cf: “Collection Wm. Schaus; Aroa, Venezuela; Type No. 11032 U.S.N.M.; Lampruna rosea Schs. type; Lectotype cf Lampruna rosea Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW18.”

**Diacrisia roseicincta** Dognin

**Plates** 72a; 210a, b

*Diacrisia roseicincta* Dognin, 1913, p. 4.

Forewing 27.0 mm. Head and thorax greyish green. Forewing mostly greenish white, transparent, but greyish green along anal margin and at base of wing; costa of forewing orange-yellow. Hindwing white, transparent, with greyish green anal margin. Abdomen stained. Described from two males from Monte Tolima, Colombia. The lectotype alone bears labels “Type No. 30435 U.S.N.M.,” and “. . . type cf.” The paralectotype is labeled “cotype cf.”


**Pachydota roseitincta** Schaus [synonym]

**Plates** 64a; 198a-c

*Pachydota roseitincta* Schaus, 1910b, p. 405.

Forewing 26.0 mm. Front of head dark greyish brown, vertex white. Thorax dark greyish brown. Forewing dark greyish brown and purplish grey. Hindwing very dark greyish brown with hyaline base, the latter pale red at its posterior margin and anterolaterally. Segments 1 and 2 of abdomen dark greyish brown dorsally, 3–7 black with lateral orange-yellow transverse bar (largest on 7, smallest on 3), stained ventrally. Described from an unspecified number of specimens from Tuis, Costa Rica. The lectotype bears labels “Type 16923 U.S.N.M.” and “. . . Type.” There are no other specimens of this species in the collection.

Lectotype cf: “May 28–June 4; Tuis, CR; Collection Wm. Schaus; type No. 16923 U.S.N.M.; Pachydota roseitincta Schaus Type, Unique; Arctiidae genitalia slide no. AW268; Lectotype cf Pachydota roseitincta Schaus By A. Watson 1967.”

**Halisidota lineata rosetta** Schaus

**Plates** 49b; 161a, b


Forewing 23.0 mm. Head, tegulae, and anterior part of patagia greyish brown; rest of thorax light yellow. Forewing light yellow with greyish brown markings. Hindwing yellowish white. Abdominal segments 1 and 2 light yellow dorsally, 3–8 pastel red laterally with grey spots; ventrally light yellow with medial and lateral longitudinal bands. Described from an unspecified number of specimens from São Paulo, southeastern Brazil. The lectotype alone bears labels “Type No. 11084 U.S.N.M.” and “. . . type.” It is the only specimen from the type-locality in the collection.

Lectotype cf: “Collection Wm. Schaus; São Paulo, S.E. Brazil; Type No. 11084 U.S.N.M.; Halisidota rosetta Schs. type; Arctiidae genitalia slide no. AW293; Lectotype cf Halisidota rosetta Schaus By A. Watson 1967.”

**Virbia rotundata** Schaus

**Plates** 75c; 218a, b

*Virbia rotundata* Schaus, 1904, p. 138.

Forewing 12.5 mm. Head, thorax, and forewing greyish brown. Hindwing deep yellow and dark greyish brown. Abdomen dark greyish brown dorsally, with lateral deep yellow spots on tergites 2–8; ventrally light brownish grey. Described from an unspecified number of specimens from Castro, Paraná, Brazil. The lectotype alone bears labels “Type No. 11112 U.S.N.M.” and “. . . type”; it is the only specimen from the type-locality in the collection.
Lectotype ♂: “Collection Wm. Schaus; Castro, Paraná; Type No. 11112 U.S.N.M.; Virbia rotundata Schs. type; Arctiidae genitalia slide no. AW410. Lectotype ♂ Virbia rotundata Schaus By A. Watson 1967.”

**Idalus rubens** Schaus

*Plates 17c; 108a, b*

*Idalus rubens* Schaus, 1905, p. 207.

Forewing 16.0 mm. Pale areas of forewing and thorax pale yellow; forewing veins orange-red; hindwing pastel red. Thorax marked with yellowish brown and orange-red. Abdomen orange-red dorsally, slightly darker than hindwing, but posterior margin of segment 7 and lateral tufts of segment 8 white; ventral surface white.

A single type-specimen (USNM 8565) is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8565 U.S.N.M.; *Idalus rubens* Schs. type; Holotype ♂ *Idalus rubens* Schaus A. W. 1966; Arctiidae genitalia slide no. AW24.”

**Hyperthaema ruberrima** Schaus

*Plates 46b; 155c, d*

*Hyperthaema ruberrima* Schaus, 1905, p. 221.

Forewing 20.5 mm. Head and thorax orange-red; one black spot on each tegula. Forewing red with two white spots. Hindwing white with greyish brown outer marginal band. Abdomen red dorsally with black lateral spots on 3–8; ventrally orange, with black lateral spot on 2–8.

A single type-specimen (USNM 8607) from Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8607 U.S.N.M.; *Hyperthaema ruberrima* Schs. type; Holotype ♂ *Hyperthaema ruberrima* Schaus A. W. 1966; Arctiidae genitalia slide no. AW261; Holotype ♂ *Hyperthaema ruberrima* Schaus A. W. Watson 1967.”

**Melese rubricata** Dognin

*Plates 44b; 241b*

*Melese rubricata* Dognin, 1910, p. 9.

Forewing 13.0 mm. Head and thorax greyish orange, the latter with medial, dark brownish grey, longitudinal stripe posteriorly. Forewing greyish orange with brownish grey markings. Hindwing pastel red. Abdomen dorsally greyish red; ventrally greyish orange.

Described from two females from St. Laurent, French Guiana. The lectotype alone bears labels “Type No. 30451 U.S.N.M.” and “. . . type ♂.”

Holotype ♂: “Dognin Collection; Type No. 30451 U.S.N.M.; . . . 1912; St. Laurent du Maroni Guyane francaise (Le Moult); *Melese rubricata* Dgn. type ♂; *Melese erythrastis* Dognin var. not in B.M. Hmpsn. 3.08; Arctiidae genitalia slide no. AW225; Lectotype ♂ *Melese rubricata* Dognin By A. Watson. 1967.”

**Automolis rubrireta** Dognin

*Plates 42d; 149c, d*

*Automolis rubrireta* Dognin, 1906, p. 182.

Forewing 19.5 mm. Head, thorax and dorsal surface of abdomen light greyish yellow. Forewing with numerous lunulate reddish orange markings on orange-yellow (basally) or translucent (distally) ground; costa of forewing and postero medial band greyish brown; white basal spot. Hindwing yellowish white anteriorly, light orange posteriorly. Abdomen yellowish white ventrally.

Described from a single male from Carabaya, southeastern Peru.

Holotype ♂: “Carabaza, S.E. Pérou; Hmpsn. 14 mars 1906; Type No. 30505 U.S.N.M.; *Automolis rubrireta* Dogn. type ♂ Hmpsn. 14/3/06; Arctiidae genitalia slide no. AW164; Holotype ♂ *Automolis rubrireta* Dognin A. W. 1967.”

**Agaraea rulla** Schaus

*Plates 71b; 249c*

“*Agaraea*” rulla Schaus, 1920, p. 120.

Forewing 16.0 mm. Front of head greyish brown; vertex orange-yellow. Thorax yellowish grey with orange-yellow anterior margin to tegulae and patagia. Forewing and hindwing yellowish grey. Abdominal segments 1–3 yellowish grey dorsally, 4–7 orange-yellow; with black medial longitudinal line on 2–7; ventrally yellowish grey.

A single type-specimen (USNM 22428) from Purulha, Guatemala, is designated in the original description.
Holotype ♂: “July; Type No. 22428 U.S.N.M.; Schaus and Barnes coll; Agoraea rulla Schs. type; Arctiidae genitalia slide no. AW388; Holotype ♂ Agoraea rulla Schaus A. W. 1967.”

**Halisisota rusca (Schaus)**

**Plates 67f; 205c, d**

*Mazaeras rusca* Schaus, 1896b, p. 141.

*Halisisota rusca* (Schaus); Seitz, 1922, p. 410.


Described from an unspecified number of specimens from Sao Paulo, southeastern Brazil. The lectotype bears labels “Type No. 11093 U.S.N.M.” and “. . . type”; it is the sole representative of this species in the collection.

Lectotype ♂: “Collection Wm. Schaus; Sao Paulo, southeastern Brazil; Type No. 11093 U.S.N.M.; Mazaeras rusca Schs. type; Arctiidae genitalia slide no. AW348; Lectotype ♂ Mazaeras rusca Schaus By A. Watson 1967.”

**Halisisota schausi ruscheweyhi** Dyar [synonym]

**Plates 63c; 194c, d**

[This is a junior synonym of *H. tessellaris* J. E. Smith, 1797, p. 149, teste Travassos, 1963, p. 477.]

*Halisisota schausi ruscheweyhi* Dyar, 1912, p. 52.

Forewing 28.5 mm. Front of head greyish brown; vertex light greyish yellow, slightly bluish. Thorax light greyish yellow and turquoise grey. Forewing greyish yellowish white with light yellowish grey markings. Hindwing yellowish white, pale yellow analy. Abdomen light yellow dorsally, yellowish white ventrally.

Described from one male and three females from Buenos Aires, Argentina. The lectotype and the three female paralectotypes each bear a label “Type No. 13682 U.S.N.M.”

Lectotype ♂: “Type No. 13682 U.S.N.M.; B. Ayres; Arctiidae genitalia slide no. AW320; Lectotype ♂ Halisisota schausi ruscheweyhi Dyar By A. Watson 1967.”

**Melese russata (H. Edwards)**

**Plates 45c; 154d, e**

*Elysius russatus* H. Edwards, 1884b, p. 60.

*Melese russata* (H. Edwards); Seitz, 1921, p. 339.

Forewing 21.0 mm. Head deep orange. Tegulae brownish grey edged with deep orange; rest of thorax orange and brownish grey. Forewing light brown and with proximal orange markings edged with reddish orange and transparent postmedial spot similarly edged with reddish orange. Hindwing orange-white but with pale orange analy. Abdomen reddish orange except for orange segment 8; ventrally greyish orange.

Described from a single male from Mexico.

Holotype ♂: “Jalapa, Mexico; Col. B. Neumögen; Type No. 33688 U.S.N.M.; Elysius russatus Hy. Edw.; Arctiidae genitalia slide no. AW221; Holotype ♂ Elysius russatus H. Edwards A. W. 1967.”

**Halisisota sablona (Schaus)**

**Plates 53a; 244c**

*Euhalisisota sablona* Schaus, 1896b, p. 140.

*Halisisota sablona* (Schaus); Seitz, 1922, p. 408.

Forewing 30.0 mm. Head greyish yellow. Thorax yellow anteriorly, pale yellow posteriorly. Forewing pale, slightly greyish yellow, with greyish yellow markings. Hindwing yellowish white with greyish yellow markings. Abdomen stained.

Described from an unspecified number of specimens from Sao Paulo, southeastern Brazil. The lectotype bears labels “Type No. 11086 U.S.N.M.” and “. . . type.” There are no other specimens from the type-locality in the collection.

Lectotype ♂: “Collection Wm. Schaus; Sao Paulo, southeastern Brazil; Type No. 11086 U.S.N.M.; Euhalisisota sablona Schs. type; Arctiidae genitalia slide no. AW298; Lectotype ♂ Euhalisisota sablona Schaus By A. Watson 1967.”

**Neritos sanguidorsia** Schaus [synonym]

**Plate 35b**

[This is a junior synonym of *Haemanota cubana* Rothschild, 1910, teste Seitz, 1920, p. 330.]

*Neritos sanguidorsia* Schaus, 1905, p. 226.

Forewing 10.0 mm. Head and thorax reddish orange. Forewing and hindwing brownish grey but forewing
reddish orange at base. Abdomen brownish grey on segments 1 and 2 dorsally, light brownish grey ventrally; rest of abdomen missing.

A single type-specimen (USNM 8623) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8623 U.S.N.M.; 1552a Neritos sanguidorsia Schaus type ♂; Holotype ♂ Neritos sanguidorsia Schaus A. W. 1967.”

Neritos sanguipuncta Schaus

**PLATES** 14c; 103c, d

*Neritos sanguipuncta* Schaus, 1901, p. 265.

Forewing 16.0 mm. Front of head greyish brown; vertex orange-yellow. Forewing greyish brown and orange-yellow. Hindwing orange-yellow. Abdomen reddish orange dorsally with orange-yellow posterior fringe to segment 8; yellowish white ventrally.

Described from an unspecified number of specimens from Palanda, Ecuador. There is no specimen from Palanda other than the type in the USNM.

Lectotype ♂: “Collection Wm. Schaus; Type No. 11106 U.S.N.M.; Neritos sanguipuncta Schs. type; Palanda près Loja, Equateur; Neritos sanguipuncta Schaus; Arctiidae genitalia slide no. AW116; Lectotype ♂ Neritos sanguipuncta Schaus A. W. 1967.”

Hypidalia sanguirena Schaus

**PLATES** 34f; 135a, b

*Hypidalia sanguirena* Schaus, 1905, p. 220.

Forewing 23.0 mm. Head greyish orange. Thorax greyish orange with black dot on front of each tegula and brownish red border to patagia. Forewing greyish orange with brownish red markings. Hindwing pastel red. Abdomen dorsally greyish orange, with black medial spot on 3–7; ventrally greyish orange with black lateral spot on 3–7 on each side.

A single type-specimen (USNM 22429) from Santa Maria, Guatemala, is designated in the original description.

Holotype ♂: “July; Schaus and Barnes coll; Type No. 22429 U.S.N.M.; Agarea santaria Schs. type; Arctiidae genitalia slide no. AW387; Holotype ♂ Agarea santaria Schaus A. W. 1967.”

Scaptius sanguistrigata (Dognin), new combination

**PLATES** 2b; 81c, d

*Automolis sanguistrigata* Dognin, 1910, p. 7.

Forewing 21.0 mm. Head: greyish red front and orange-yellow vertex, separated by red transverse band. Forewing light yellow apically; rest pale greyish red, with some red especially on veins and along base of anal margin. Hindwing pale yellow with orange anal area. Abdomen red anteriorly, otherwise reddish orange dorsally; pale yellow ventrally.

Described from two males from Nouveau Chantier, French Guiana, and two males from “Saint-Jean du Maroni,” French Guiana. The lectotype alone bears a label “Type No. 30512.” There is a male paralectotype from Saint Jean in the USNM.

Lectotype ♂: “Novembre; Guyane Françse, Nouveau Chantier, Collection Le Moult; Dognin Collection; Type No. 30512 U.S.N.M.; Automolis sanguistrigata Dgn. type ♂, not in B.M., Hmpsm 1.10; Arctiidae genitalia slide no. AW156; Lectotype ♂ Automolis sanguistrigata Dognin By A. Watson 1967.”

Agoraea santaria Schaus

**PLATES** 71a; 209c, d

“Agoraea” santaria Schaus, 1920, p. 120.

Forewing 19.0 mm. Front of head greyish brown, vertex orange-yellow. Front of patagia and outer lateral edge of tegulae orange-yellow; rest of thorax greyish yellow. Forewing greyish yellow. Hindwing very light greyish yellow. Abdominal segments 1–2 greyish yellow dorsally; 3–8 light yellow, with medial greyish brown longitudinal line on 2–7; ventrally yellowish grey with orange-yellow tail fringe.

A single type-specimen (USNM 22429) from Santa Maria, Guatemala, is designated in the original description.

Holotype ♂: “July; Schaus and Barnes coll; Type No. 22429 U.S.N.M.; Agarea santaria Schs. type; Arctiidae genitalia slide no. AW387; Holotype ♂ Agarea santaria Schaus A. W. 1967.”

Bertholdia schausiana Dyar

**PLATES** 38c; 141c–e

*Bertholdia schausiana* Dyar, 1899b, p. 36.

*Bertholdia schausiana* Dyar; Travassos, 1950b, p. 449.

Forewing 20.0 mm. Head orange-grey. Tegulae and
patagia orange-grey edged with reddish orange; rest of thorax orange-grey medially, reddish orange laterally. Forewing orange-grey speckled with greyish brown in anterior half of wing; costa red, distally white; orange-yellow subbasal spot; light yellow distal transparent area; terminal fringe orange and grey. Hindwing white, reddish white anally. Abdomen reddish orange with pale yellow tail fringe; ventrally pale yellow.

Described from one male and three females from an unspecified locality or localities. The male which bears labels “Type No. 4251” and “. . . Type” is selected as lectotype. The three female paralectotypes also bear a label “Type No. 4251.”

Lectotype ♂: “Collection H. G. Dyar; 13339; Type No. 4251 U.S.N.M.; Bertholdia schausiana Dyar Type; Arctiidae genitalia slide no. AW242; Lectotype ♂ Bertholdia schausiana Dyar By A. Watson 1967.”

**Syntomostola semiflava** Dognin

*Plates 37b; 158c, d*

*Syntomostola semiflava* Dognin, 1923a, p. 4.

Forewing 15.0 mm. Thorax dark greyish brown. Dark areas of forewing dark greyish brown; light area hyaline, iridescent violet; area between anal margin and Cu₁β opaque, iridescent, pale violet. Hindwing dark greyish brown and iridescent transparent violet. Segment 1-4 of abdomen blackish blue dorsally; rest of abdomen orange-yellow dorsally; orange-yellow ventrally.

Described from a single male from “São Paulo de Olivença . . . Amazônia” [Brazil].

Holotype ♂: “Dognin Collection; Type No. 30488 U.S.N.M.; São Paulo de Olivença, Amazonas, Fassl, Novembre-Décembre; *Syntomostola semiflava* Dgn. type ♂; Arctiidae genitalia slide no. AW110; Holotype ♂ *Syntomostola semiflava* Dognin A. W. 1967.”

**Halisidota semivitrea** Dognin

*Plates 61f; 191a, b*

*Halisidota semivitrea* Dognin, 1907, p. 228.

Forewing 29.5 mm. Head white, slightly yellow, with black spot between antennae. Forewing pale yellow. Hindwing white, slightly yellowish especially anally. Anterior half of abdomen pale yellow dorsally, posterior half orange yellow (slightly brownish) with pale yellow tail fringe; ventrally greyish yellow.

Described from a single male from “Huallaga,” Peru.

Holotype ♂: “Dognin Collection; Hualaga, Pérou; Type No. 30412 U.S.N.M. *Halisidota semivitrea* Dognin type ♂, Hmpsn. 6.07; Arctiidae genitalia slide no. AW359; Holotype ♂ *Halisidota semivitrea* Dognin A. W. 1967.”

**Halisidota siegruna** Schaus

*Plates 51c; 243d*

*Halisidota siegruna* Schaus, 1941, p. 509.

Forewing 28.0 mm. Head and thorax light greyish yellow. Forewing and hindwing yellowish white and with greyish brown markings. Abdomen stained, but partly brownish orange dorsally.

A single type-specimen (USNM 34779) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♀: “Type No. 34779 U.S.N.M.; St. Catharines, Brazil; *Halisidota siegruna* Schs. Type; Arctiidae genitalia slide no. AW309; Holotype ♀ *Halisidota siegruna* Schaus A. W. 1967.”

**Maenas tenuis sinelinea** Dognin

*Plates 73a; 212a, b*

*Maenas tenuis var. sinelinea* Dognin, 1923a, p. 7.

Forewing 18.0 mm. Head and thorax brownish orange. Forewing pale greyish yellow; hindwing same color but with orange-yellow anal area. Abdomen dorsally orange, overlying dark grey; ventrally brownish orange.

Described from three males and two females from Medina, Colombia. The lectotype bears labels “Type No. 30436 U.S.N.M.” and “. . . type.” There are four paralectotypes labeled respectively “cotype ♂” (2 ex.), “cotype ♀” and “type ? .”

Lectotype ♂: “Dognin Collection; Type No. 30436 U.S.N.M.; Medina Ost, Colomb., 500m., Coll. Fassl; *Maenas tenuis var. sinelinea* Dgn. type ♂; Arctiidae genitalia slide no. AW437; Lectotype ♂ *Maenas tenuis var. sinelinea* Dognin By A. Watson 1967.”

**Heliactinidia sitia** Schaus

*Plates 78a; 223a, b*


Forewing 20.5 mm. Head orange; thorax orange and
greyish orange. Forewing greyish orange with greyish yellow veins. Hindwing orange. Abdomen dorsally and ventrally orange, with olive brown medial longitudinal line dorsally.

Described from an unspecified number of specimens of both sexes from “Sixola River; Tuis, Juan Viñas, El Sitio.” The lectotype alone bears a label “Type No. 16927 U.S.N.M.” A female paralectotype from Sixola is labeled “type.”

Lectotype ♂: “June; Collection Wm. Schaus; Juan Viñas, C.R.; Type No. 16927 U.S.N.M.; Helicactinidia sitia Schs. type; Arctiidae genitalia slide no. AW417; Lectotype cf Helicactinidia sitia Schaus By A. Watson 1967.”

Melese punctata sixola Schaus

Plates 44d; 152a, b

Melese sixola Schaus, 1910b, p. 402.
Melese punctata sixola Schaus; Seitz, 1921, p. 339.

Forewing 12.5 mm. Front of head light orange; vertex orange anteriorly, light orange posteriorly. Tegulae orange-grey with light orange outer margins, rest of thorax worn. Forewing greyish orange with pale yellow markings edged with reddish orange. Hindwing pastel red, reddish white anally. Abdomen pastel red dorsally with yellowish white posterior fringe; ventrally yellowish white.

Described from an unspecified number of specimens from Sixola River, Costa Rica. The lectotype alone bears labels “Type No. 16916” and “... type”; it is the only specimen from the type-locality in the USNM collection.

Lectotype ♂: “Collection Wm. Schaus; Sixola River CR.; September; Type No. 16916 U.S.N.M.; Melese sixola Schs. type; Arctiidae genitalia slide no. AW227; Lectotype cf Melese sixola Schaus By A. Watson 1967.”

Halisidota soldina Schaus

Plates 57a; 180a, b

Halisidota soldina Schaus, 1941, p. 504.

Forewing 29.0 mm. Head greyish yellow. Tegulae and front of patagia greyish yellow, rest pale yellow. Forewing and hindwing pale yellow with olive brown markings. Abdomen stained.

A single type-specimen (USNM 34413) from Rio Songo, Bolivia.

Holotype ♂: “Dognin Collection, Type No. 34413 U.S.N.M.; Rio Songo, Bolivia, 750 m., Coll. Fassl; Pelochyta songoa Schs. type; Arctiidae genitalia slide no. AW285 U.S.N.M.; Holotype cf Pelochyta songoa Schaus A. W. 1967.”

Sontia songoa (Schaus), new combination

Plates 67b; 202a, b

Pelochyta songoa Schaus, 1933, p. 572.

Forewing 18.0 mm. Head and thorax greyish brown. Forewing light greyish brown. Hindwing white, with light greyish brown margin anteriorly and at apex. Abdomen discolored; probably greyish brown.

A single type-specimen (USNM 34413) from Rio Songo, Bolivia.

Holotype ♂: “Dognin Collection, Type No. 34413 U.S.N.M.; Rio Songo, Bolivia, 750 m., Coll. Fassl; Pelochyta songoa Schs. type; Arctiidae genitalia slide no. AW285 U.S.N.M.; Holotype cf Pelochyta songoa Schaus A. W. 1967.”

Bertholdia soror Dyar [synonym]

Plates 38a; 140c–e

[This is a junior synonym of B. braziliensis Hampson, 1901, p. 79, teste Travassos, 1950b, p. 451.]

Bertholdia soror Dyar, 1901, p. 391.

Forewing 17.0 mm. Head and thorax light greyish orange. Forewing light greyish brown, with white subbasal spot, light yellow subbasal patches and large transparent distal area. Hindwing white with reddish white anal area. Abdomen reddish orange dorsally with black lateral spot on 2–7; ventrally white.

Described from one male and two females from Venezuela. The lectotype bears a label “Type No. 4252 U.S.N.M.,” as do the two female paralectotypes.

Lectotype ♂: “U.S.N.M. Acct. no. 34868; Bertholdia soror Dyar; Type No. 4252 U.S.N.M.; Arctiidae genitalia slide no. AW240; Lectotype cf Bertholdia soror Dyar By A. Watson 1967.”
Hyperthaema sororita Schaus
Plates 46a; 242a

Hyperthaema sororita Schaus, 1920, p. 118.

Forewing 23.0 mm. Head, thorax, and forewing brownish orange. Forewing with two white spots. Hindwing greyish brown. Abdomen dorsally reddish orange, ventrally orange with segmental black spots.

A single type-specimen (USNM 22422) from Santa Maria Volcano, Guatemala, is designated in the original description.

Holotype ♂: "Oct.; Volcan, Sta Maria, Guat.; Schaus and Barnes coll; Type No. 22422 U.S.N.M.; Hyperthaema sororita Schs. type; Arctiidae genitalia slide no. AW256; Holotype ♂ Hyperthaema sororita Schaus A. W. 1967."

Melese sotrema Schaus
Plates 45c; 153a-g

Melese sotrema Schaus, 1920, p. 117.


A single type-specimen (USNM 22419) from "Volcan de Santa Maria," Guatemala, is designated in the original description.

Holotype ♀: "June; Schaus and Barnes coll; Volcan Sta Maria, Guat.; Type No. 22419 U.S.N.M.; Melese sotrema Schs. type; Arctiidae genitalia slide no. AW223; Holotype ♀ Melese sotrema Schaus A. W. 1967."

Halisidota sporina Schaus
Plates 55d; 176a, b

Halisidota sporina Schaus, 1941, p. 510.

Forewing 23.5 mm. Head greyish orange. Thorax greyish orange anteriorly, yellowish white posteriorly. Forewing and hindwing yellowish white with greyish brown markings. Abdomen dorsally and ventrally greyish orange (probably stained).

A single type-specimen (USNM 34783) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: "Type No. 34783 U.S.N.M.; St. Catharina, Brazil; Halisidota sporina Schs. type; Arctiidae genitalia slide no. AW313; Holotype ♂ Halisidota sporina Schaus A. W. 1967."

Neritos steniptera Hampson
Plates 36b; 137a, b

Neritos steniptera Hampson, 1905, p. 445.

Forewing 13.5 mm. Forewing brownish orange, with orange-yellow markings edged with brownish orange. Hindwing orange-yellow proximally, brownish grey distally. Abdomen orange-yellow dorsally; segment 1 with greyish brown medial longitudinal dash, segment 2–7 with reddish orange medial spots; light yellow ventrally.

Described from two syntypes: a female from St. Jean, Maroni, in the British Museum (Natural History), and a male (locality not specified in the original description) in the USNM. The male has been chosen as a lectotype.

Lectotype ♂: "Collection Wm. Schaus; St. Jean, Maroni F. Guiana; Type No. 11102 U.S.N.M.; Neritos steniptera Hampson. type ♀; Arctiidae genitalia slide no. AW135; Lectotype ♂ Neritos steniptera Hampson By A. Watson 1967."

Automolis stenotis Dognin
Plates 30a; 128a, b

Automolis stenotis Dognin, 1908, p. 154.

Forewing 19.0 mm. Head, thorax, and forewing and whole of abdomen greyish orange. Hindwing white, slightly yellowish and thinly scaled.

Described from a single male from “Saint-Jean du Maroni,” French Guiana.

Holotype ♂: "Dognin Collection; Type No. 33059 U.S.N.M.; St. Jean du Maroni, Guyane française; Automolis stenotis Dognin type ♂ Hmpsn. 3.08; Malabbus lateritius Mosch. ?; Arctiidae genitalia slide no. AW161; Holotype ♂ Automolis stenotis Dognin A. W. 1967."
**Pachydota striata** (Dognin)

Plates 24d; 118a, b

*Lophocampa striata* Dognin, 1893, p. 424.

*Pachydota striata* (Dognin); Seitz, 1922, p. 394.

Forewing 30.0 mm. Head and thorax orange-yellow. Forewing orange-yellow with yellowish white costal (proximally) and basal area, veins dark greyish brown. Hindwing orange-yellow, veins marked in greyish brown and with greyish brown anal area. Segment 1 of abdomen orange-yellow dorsally, 2–7 dark greyish brown nearly black laterally, 8 orange-yellow; ventrally orange-yellow except for greyish brown on anterior part of 2, 4, 5, and 6.

Described from one male and two females from San Francisco, near Loja, Ecuador. The male syntype, chosen as lectotype, bears labels "Type No. 30480 U.S.N.M." and "... type." The female paralectotypes bear a label "type."

Lectotype ♂: "Dognin Collection; Type No. 30480 U.S.N.M.; *Lophocampa striata* Dgn. type; Arctiidae genitalia slide no. AW269; Lectotype ♂ *Lophocampa striata* Dognin By A. Watson 1967."

**Prumala suanoides** Schaus

Plates 3b; 225b

*Prumala suanoides* Schaus, 1921, p. 164.

Forewing 32.0 mm. Forewing yellow. Hindwing light yellow. Thorax light yellow and greyish brown. Forewing yellowish white with yellowish grey and greyish brown markings. Hindwing yellowish white.

Described from an unspecified number of specimens from El Sitio, Costa Rica. The lectotype, which bears labels "Type No. 17155 U.S.N.M." and "... type ♂," is the only specimen from the type-locality in the collection.

Lectotype ♂: "Mar. 07; Banana Riv, C.R.; Collection Wm. Schaus; Type No. 17155 U.S.N.M.; *Prumala suanoides* Schs. type o*; ♂ genitalia prep. W.D.F. 496 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW347; Holotype ♂ *Prumala suanoides* Schaus By A. Watson 1967."

**Halisiota suavina** Schaus

Plates 48c; 242d

*Halisiota suavina* Schaus, 1941, p. 510.


A single type-specimen (USNM 34781) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: "Type No. 34781 U.S.N.M.; St. Catharines, Brazil; *Halisiota suavina* Schs. type; Arctiidae genitalia slide no. AW311; Holotype ♂ *Halisiota suavina* Schaus A. W. 1967."

**Halisiota subannula** Schaus

Plates 61b; 189a, b

*Halisiota subannula* Schaus, 1911a, p. 184.

Forewing 17.5 mm. Head light yellow. Thorax light yellow and greyish brown. Forewing yellowish white with greyish yellow and greyish brown markings. Hindwing yellowish white.

Described from an unspecified number of specimens from Banana River, Costa Rica. The lectotype, which bears labels "Type No. 17155 U.S.N.M." and "... type ♂," is the only specimen from the type-locality in the collection.

Lectotype ♂: "Mar. 07; Banana Riv, C.R.; Collection Wm. Schaus; Type No. 17155 U.S.N.M.; *Halisiota subannula* Schs. type ♂; ♂ genitalia prep. W.D.F. 496 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW347; Holotype ♂ *Halisiota subannula* Schaus By A. Watson 1967."

**Ormetica sulfurea** (Schaus), new combination

Plates 29d; 237a

*Automolis sulfurea* Schaus, 1905, p. 216.

Forewing 21.0 mm. Vertex of head light yellow; front greyish brown, with ventral half slightly iridescent blue. Thorax light yellow. Forewing and hindwing light yellow with brownish grey marking. Abdominal segments 1–3 orange dorsally, 4–7 dark brownish grey with iridescent turquoise transverse medial posterior band on 6 and 7; ventrally deep yellow, the 2nd segment greyish brown laterally.

A single type-specimen (USNM 8590) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8590 U.S.N.M.; *Automolis Sect. III Ba*; Arctiidae genitalia slide no. AW188; Holotype ♂ *Automolis sulfurea* Schaus A. W. 1967."
Thysanopyrma superba (Schaus)

PLATES 65d; 247c

_Aclytia superba_ Schaus, 1889a, p. 89.

*Thysanopyrma superba* (Schaus); Travassos, 1949a, p. 73.

Forewing 24.0 mm. Head and thorax dark grey. Forewing dark greyish brown and dark grey (lighter than greyish brown areas). Hindwing dark greyish brown and transparent. Abdominal segment 1 black dorsally, 2–7 reddish orange—2 black medially, 2–6 with black posterior margin to each segment; ventrally dark brownish grey.

Described from a single female from Coatepec, Mexico.

Holotype ♀: “Collection Wm. Schaus; Coatepec, Mexico; Type No. 11058 U.S.N.M.; _Aclytia superba_ Schs. type; Arctiidae genitalia slide no. AW278; Holotype ♀ _Aclytia superba_ Schaus A.W. 1967.”

_Halisidota tabernilla_ Schaus

PLATES 53e; 171a, b

*Halisidota tabernilla* Schaus, 1933, p. 581.

Forewing 22.0 mm. Head, thorax, and forewing orange-yellow. Forewing with light brownish markings and brownish grey cell and spot. Hindwing light yellow.

A single type-specimen (USNM 34405) from Canal Zone, Panama, is designated in the original description.

Holotype ♂: “Aug. Busck, Collector; Canal Zone, Panama; Type No. 34405 U.S.N.M.; _Halisidota tabernilla_ Schs. type; Arctiidae genitalia slide no. AW335; Holotype ♂ _Halisidota tabernilla_ Schaus A.W. 1967.”

_Halisidota tanamo_ Schaus

PLATES 61d; 190a, b

*Halisidota tanamo* Schaus, 1904, p. 138.

Forewing 21.0 mm. Head and thorax pale yellow. Forewing pale yellow with light yellow markings. Hindwing yellowish white.

Described from an unspecified number of specimens from Tanamo, Cuba. The lectotype alone bears labels “Type No. 11080 U.S.N.M.” and “. . . type.” This is the only specimen from the type-locality in the collection.

Lectotype ♂: “Jan; Collection Wm. Schaus; Tanamo, Cuba; Type 11080 U.S.N.M.; _Halisidota tanamo_ Schaus. Type; ♂ genitalia prep. W.D.F. 498 C.B.K. IV 1960; Arctiidae genitalia slide no. AW292; Lectotype ♂ _Halisidota tanamo_ Schaus By A. Watson 1967.”

_Ornetica taniala_ (Schaus), new combination

PLATES 29e; 126a, b

*Automolis taniala* Schaus, 1910a, p. 201.

Forewing 24.0 mm. Front of head iridescent turquoise; vertex orange, but medially dark greyish brown enclosing iridescent turquoise patch. Thorax orange with lateral and medial longitudinal dark greyish brown bands, the medial band iridescent turquoise posteriorly. Abdomen dorsally dark greyish brown with medial iridescent turquoise spots on 5–8 and laterally on 2–8; ventrally dark greyish brown with pair of iridescent turquoise spots on 2–8 and orange pair of spots on 2 and 3.

Described from an unspecified number of males and females from “Juan Viñas, Tuis,” Costa Rica. The lectotype bears labels “Type No. 16894” and “. . . type ♂.”

Lectotype ♂: “May; Juan Viñas CR; Collection Wm. Schaus; Type No. 16894 U.S.N.M.; _Automolis taniala_ Schs. type ♂; Arctiidae genitalia slide no. AW193; Lectotype ♂ _Automolis taniala_ Schaus By A. Watson 1967.”

_Halisidota taperana_ Schaus

PLATES 57c; 181a, b

*Halisidota taperana* Schaus, 1933, p. 580.

Forewing 23.5 mm. Head light brown, thorax greyish pale yellow. Forewing greyish pale yellow with greyish brown markings. Anterior half of hindwing greyish pale yellow; posterior half greyish brown. Abdomen greyish yellow dorsally and ventrally.

A single type-specimen (USNM 34406) from southern Paraná, Brazil, is designated in the original description.

Holotype ♂: “Dognin Collection; Brésil; Sud de l’Etat de Parana; Type No. 34406 U.S.N.M.; _Halisidota taperana_ Schs. type; Arctiidae genitalia slide no. AW332; Holotype ♂ _Halisidota taperana_ Schaus A. W. 1967.”
**Altimaenas tapina** Dyar

*Plates 73d; 213a, b*

*Altimaenas tapina* Dyar, 1913b, p. 642.

Forewing 16.0 mm. Head dark brown. Thorax dark brown, with brownish orange anteriorly. Forewing greyish brown and yellowish white. Hindwing white, slightly yellowish. Abdomen greasy—probably brownish orange with darker overlay of long dark brown hairs; ventrally probably dark brown.

A single type-specimen (USNM 15635) from Coropuna, Peru, is designated in the original description.


**Halisiota teffeana** Schaus

*Plates 54d; 244d*

*Halisiota teffeana* Schaus, 1933, p. 582.

Forewing 23.0 mm. Head light greyish yellow. Thorax damaged, partly light greyish yellow. Forewing yellowish white with yellowish grey markings. Hindwing yellowish white, less brownish than forewing. Abdomen dorsally yellowish white with broad transverse dark greyish brown medial band; ventrally stained.

A single type-specimen (USNM 34402) from Teffé, [Brazil], is designated in the original description.

Holotype ♀: “Dognin Collection; Type No. 34402 U.S.N.M.; *Halisiota teffeana* Schus. type; Arctiidae genitalia slide no. AW346; Holotype ♀ *Halisiota teffeana* Schaus A. W. 1967.”

**Ormetica temperata** (Schaus), new combination

*Plates 27e; 123e, f*

*Ormetica temperata* Schaus, 1921, p. 168.

Forewing 19.0 mm. Front of head iridescent blue/greyish brown; vertex orange-yellow, medially dark greyish brown with slight bluish iridescence anteriorly. Thorax, forewing and hindwing orange-yellow and greyish brown. Abdomen orange-yellow dorsally, medially with greyish brown longitudinal line, tapering anteriorly and posteriorly and with lateral line at extreme margin of terga; ventrally orange-yellow with lateral dark greyish brown longitudinal line at extreme margin of sternum, and dark greyish brown marking posterolaterally on 5–8.

A single type-specimen (USNM 24914) from Orizaba, Mexico, is designated in the original description.

Holotype ♀: “Collection Wm. Schaus; Orizaba, Mex.; Type No. 24914 U.S.N.M.; *Automolis temperata* Schus. type; Arctiidae genitalia slide no. AW196; Holotype ♀ *Automolis temperata* Schaus A. W. 1967.”

**Cycnia tenerosa** (Dyar), new combination

*Plates 69b; 207a, b*

*Ammalo tenerosa* Dyar, 1913a, p. 286.

Forewing 16.5 mm. Head pale yellow. Tegulae pale yellow, rest of thorax yellowish white. Forewing and hindwing yellow. Forewing costa pale yellow at base. Abdominal segment 1 yellowish white dorsally, 2–8 pale yellow with medial brownish grey spot edged with white and lateral brownish grey spot on 2–7; ventrally white.

A single type-specimen from Misantla, Mexico, is designated in the original description.

Holotype ♀: “May 12, Misantla, Mexico; R. Muller, Collector; Type No. 15219 U.S.N.M.; *Ammalo tenerosa* Dyar type; Arctiidae genitalia slide No. AW248; Holotype ♀ *Ammalo tenerosa* Dyar A. W. 1967.”

**Idalus tenuifascia** (Dognin), new combination

*Plates 22c; 233c*

*Automolis tenuifascia* Dognin, 1911c, p. 8.

Forewing 21.0 mm. Head and thorax worn. Forewing pale yellow, distal to black postmedial band, orange-yellow and white medially, and with black basal band. Hindwing white. Abdomen discolored, but at least partly deep red dorsally.

Described from a single female from “Yuntas, près Cali,” Colombia.

Holotype ♀: “Dognin Collection; Type No. 30503 U.S.N.M.; Yuntas près Cali, Colombie; *Automolis tenuifascia* Dognin type ♀; Arctiidae genitalia slide no. AW159; Holotype ♀ *Automolis tenuifascia* Dognin 1967.”
Halisidota terola Schaus

Plates 52b; 167a, b

Halisidota terola Schaus, 1941, p. 502.

Forewing 23.0 mm. Head, thorax, and forewing orange-yellow. Forewing with greyish orange markings. Hindwing pale yellow. Abdomen orange-yellow dorsally, pale yellow ventrally.

A single type-specimen (USNM 34759) from Santa Catharina, Brazil, is designated in the original description.

Holotype $: “Type No. 34759 U.S.N.M.; St. Catharines, Brazil; Halisidota terola Schs. type; Arctiidae genitalia slide no. AW367; Holotype $ Halisidota terola Schaus A. W. 1967.”

Prumala tessellata Schaus

Plates 6b; 88e, f

Prumala tessellata Schaus, 1910a, p. 197.

Forewing 22.0 mm. Forewing and thorax yellowish brown and light green. Hindwing light yellow and yellowish brown. Abdomen yellowish brown dorsally, this brown area tapering to posterior margin of segment 6; segments 3–6 laterally and the whole of the dorsal surface of segment 7 yellow; segment 8 yellowish brown anteriorly, yellow posteriorly. Abdomen light yellow ventrally, except for anterior half of segment 8 which is yellowish brown.

Described from an unspecified number of males from Cartago, El Sitio (Costa Rica). The lectotype alone bears a label “Type No. 16884.”

Lectotype $: “Sitio CR; July; Collection Wm. Schaus; Type No. 16884; Prumala tessellata Schs. type; Arctiidae genitalia slide no. AW42; Lectotype $ Prumala tessellata Schaus By A. Watson 1966.”

Idalus tetrodonta Dognin

Plates 5c; 84a, b

Idalus tetrodonta Dognin, 1911a, p. 151.

Forewing 25.0 mm. Forewing light yellow, markings greyish brown edged with brownish red. Hindwing reddish white, most intensely colored analy. Abdomen brownish red dorsally, yellowish white ventrally.

Described from two males from Mérida, Venezuela. The male selected as lectotype alone bears a label “Type No. 30464 U.S.N.M.”

Lectotype $: “Dognin Collection; Mérida; Type No. 30464 U.S.N.M.; Idalus tetrodonta Dgn. type $; Lectotype $ Idalus tetrodonta Dognin By A. Watson 1966; Arctiidae genitalia slide no. AW17.”

Halisidota thyophora Schaus [synonym]

Plates 60a; 246a


Halisidota thyophora Schaus, 1896b, p. 140.

Forewing 20.5 mm. Head and thorax greyish yellow and light yellow. Forewing light yellow with brownish grey markings. Hindwing pale yellow.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype alone bears labels “Type No. 11092 U.S.N.M.” and “. . . type.” Two females from Aroa may represent paralectotypes.


Amaxia tierna Schaus

Plates 5a; 87a, b

Amaxia tierna Schaus, 1920, p. 115.

Forewing 20.5 mm. Forewing yellow, with brownish orange markings edged apically, analy and proximally with reddish orange. Hindwing light orange. Thorax yellow and brownish orange. Abdomen reddish orange dorsally, light yellow ventrally.

A single type-specimen (USNM 22413) from Cayuga, Guatemala, is designated in the original description.

Holotype $: “May; Cayuga, Guat.; Schaus and Barnes coll.; Type No. 22413 U.S.N.M.; Amaxia tierna Sch. type; Arctiidae genitalia slide no. AW77; Holotype $ Amaxia tierna Schaus A. W. 1966.”
Halisidota toledana Schaus

Plates 50a; 162a, b

Halisidota toledana Schaus, 1941, p. 507.

Forewing 25.0 mm. Head greyish yellow. Thorax greyish yellow and white. Forewing and hindwing white, slightly yellowish with light brownish markings. Abdomen dorsally light yellow with yellowish white tail; ventrally pale yellow.

A single type-specimen (USNM 34772) from Rio Songo, Bolivia, is designated in the original description.

Holotype ♂: “Dognin Collection; Type No. 34772 U.S.N.M.; Rio Songo, Bolivia; Halisidota toledana Schs. type; Arctiidae genitalia slide no. AW380; Holotype ♂ Halisidota toledana Schaus A. W. 1967.”

Antarctica tolimensis (Dognin)

Plates 73f; 214a, b

Maenas tolimensis Dognin, 1912a, p. 130.

Antarctica tolimensis (Dognin); Seitz, 1925, p. 474.

Forewing 20.0 mm. Head dark brown. Thorax brown. Forewing greyish brown and dark greyish brown. Hindwing brownish grey, pale yellow anally. Abdomen orange dorsally, with greyish brown anteriorly on each segment overlaid by the orange scales; ventrally brown.

Described from two males and one female from “Cañon del Holima, San Antonio prés Cali, 1800m.” Colombia. The lectotype alone bears labels “Type No. 30438 U.S.N.M.,” and “... type.” The male and female paratypetypes are present in the collection of the USNM.

Lectotype ♂: “Dognin Collection; Cañon del Tolima, Colombia; Maenas tolimensis Dognin type ♂, Hmps. 5.1.12; Arctiidae genitalia slide no. AW435; Lectotype ♂ Maenas tolimensis By A. Watson 1967.”

Neritos tremula Schaus

Plates 8c; 92c, d

Neritos tremula Schaus, 1905, p. 225.

Forewing 17.0 mm. Head brownish orange, reddish orange and yellow. Thorax brownish orange and reddish orange. Forewing brownish orange, with apical outer marginal and costal yellowish white patches; light yellow basal marking edged with reddish orange. Hindwing orange. Abdomen reddish orange dorsally, light yellow ventrally.

A single type-specimen (USNM 8619) from Cayenne, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Cayenne, French Guiana; Type No. 8619 U.S.N.M.; Neritos tremula Schs.; Arctiidae genitalia slide no. AW134; Holotype ♂ Neritos tremula Schaus A. W. 1967.”

Holomelina trigonifera Schaus

Plates 77a; 221c, d

Holomelina trigonifera Schaus, 1901, p. 269.

Forewing 12.5 mm. Head, thorax, wings, and abdomen orange-yellow and dark greyish brown.

Described from an unspecified number of specimens from Guadalajara, Mexico. The lectotype bears labels “Type No. 11110 U.S.N.M.” and “... type.”

Lectotype ♂: “Collection Wm. Schaus; Guadalajara, Mexico; Type No. 11110 U.S.N.M.; Bryceia trigonifera Schs. type; Arctiidae genitalia slide no. AW400; Lectotype ♂ Holomelina trigonifera Schaus By A. Watson 1967.”

Ammalo helops trujillaria Dognin

Plates 66d; 200c, d

Ammalo helops var. trujillaria Dognin, 1905, p. 148.

Forewing 44.5 mm. Head and thorax greyish brown. Forewing and hindwing brownish light yellow. Forewing marked with greyish brown. Abdomen discolored, probably as hindwing, with darker brown transverse band on at least posterior segments; greyish brown ventrally.

Described from specimens of both sexes from Trujillo, Peru. The lectotype alone bears a label “Type No. 30479 U.S.N.M.” Two female paratypetypes are labeled “type ♀.”

Lectotype ♂: “Dognin Collection; Trujillo, Peru; Type No. 30479 U.S.N.M.; helops var. trujillaria Dgn. type ♂; Arctiidae genitalia slide no. AW244; Lectotype ♂ Ammalo helops var. trujillaria Dognin By A. Watson 1967.”
Idalus tuisana (Schaus), new combination

Plates 23b; 116c, d

Automolis tuisana Schaus, 1910a, p. 200.

Forewing 24.5 mm. Front of head black; vertex light orange-yellow edged with white. Thorax white and light orange-yellow. Forewing black and brownish orange basally, partly transparent white/iridescent blue distally. Hindwing white anteriorly, red posteriorly. Abdomen brownish red on segments 1–7 with large medial white spot on 1 and smaller white spots on 2–7; 8 white dorsally; ventrally yellowish white, possibly discolored.

Described from an unspecified number of examples from Tuis, Costa Rica. The lectotype, which bears labels “Type No. 16891” and “... type,” is the only specimen of this species in the USNM.

Lectotype ♂: “Tuis, CR; Sept.; Collection Wm. Schaus; Type No. 16891 U.S.N.M.; Automolis tuisana Schs. type; Arctiidae genitalia slide no. AW168; Lectotype ♂ Automolis tuisana Schaus By A. Watson 1967.”

Halisidota turrialba Schaus

Plates 49a; 160c, d

Halisidota turrialba Schaus, 1911a, p. 184.

Forewing 30.5 mm. Front of head greyish brown, vertex light yellow. Thorax light yellow and light brown anteriorly, pale yellow posteriorly. Forewing light yellow proximally, yellowish white distally. Hindwing greyish brown posteriorly.

Described from an unspecified number of specimens from Turrialba, Costa Rica. The lectotype, which bears labels “Type No. 17154 U.S.N.M.” is the only specimen of this species in the collection.


Cissura unilineata (Dognin)

Plates 65a; 247a

Cratosia unilineata Dognin, 1891a, p. 8

Cissura unilineata (Dognin); Seitz, 1921, p. 338.

Forewing 24.0 mm. Head and tegulae grey. Patagia pastel red; rest grey medially, pastel red laterally. Forewing pastel red and grey except for orange apical area. Hindwing brownish grey. Abdomen discolored, but partly pastel red dorsally; dark greyish brown ventrally.

Described from three females from San Francisco, near Loja, Ecuador. The lectotypes alone bear a label “Type No. 30456 U.S.N.M.” There are two female paralectotypes in the USNM.

Lectotype ♂: “Dognin Collection; Type No. 30456 U.S.N.M.; Climat tempéré, altitude 2000 mètres; San Francisco, Loja, Equateur, août 86; Cratosia unilineata Dgn. type; Arctiidae genitalia slide no. AW220; Lectotype ♂ Cratosia unilineata Dognin By A. Watson 1967.”

Pseudotesselarctia ursina (Schaus)

Plates 42a; 148c, d

Phaeoptera ursina Schaus, 1892, p. 281.

Tesselarctia ursina (Schaus); Seitz, 1920, p. 334.

Pseudotesselarctia ursina (Schaus); Travassos, 1949b, p. 450.

Forewing 23.0 mm. Head and thorax yellowish white and greyish brown. Forewing light brown, with yellowish white medial and proximal markings and white distal markings. Hindwing brownish grey. Abdomen dorsally orange, with medial black markings on segments 2–8 and laterally on 1–8; ventrally orangish-yellow.

Described from an unspecified number of male and female specimens from Rio Janeiro, Brazil. The lectotype bears labels “Type No. 11054 U.S.N.M.” and “... type ♂,” A female specimen labeled “type ♂” and “Type No. 11054 U.S.N.M.” is a paralectotype.

Lectotype ♂: “Collection Wm. Schaus; Rio Janeiro; Type No. 11054 U.S.N.M. Phaeoptera ursina Schs. type ♂; Arctiidae genitalia slide no AW263; Lectotype ♂ Phaeoptera ursina Schaus By A. Watson 1967.”

Halisidota valentina Schaus

Plates 58b; 183a, b

Halisidota valentina Schaus, 1924, p. 35.

Forewing 22.5 mm. Head and thorax brownish orange. Forewing brownish orange and light greyish orange. Hindwing greyish brown. Abdomen dorsally greyish brown, ventrally yellowish white.
A single type-specimen (USNM 26328) from St. Jean, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; Type No. 26328 U.S.N.M.; St. Jean, Maroni, F. Guiana; Halisidota valentina Schs. type; Arctiidae genitalia slide no. AW329; Holotype ♂ Halisidota valentina Schaus A. W. 1967.”

Ormetica valera (Schaus), new combination

Plates 28b; 124c, d

Automolis valera Schaus, 1933, p. 569.

Forewing 20.0 mm. Front of head worn, but at least partly iridescent turquoise; vertex orange-yellow with iridescent turquoise medial patch. Thorax orange-yellow except for greyish brown medial streak. Forewing and hindwing greyish brown and orange-yellow. Abdominal segments 1–3 orange-yellow with large greyish brown patch on 1 and smaller patch on 3 and also with lateral iridescent turquoise spot; 4–8 dark greyish brown but with medial iridescent turquoise patches on 4–7 and smaller iridescent turquoise spots laterally; ventrally orange-yellow (1–4) and greyish brown (5–8).

A single type-specimen (USNM 34434) from Valera, Venezuela, is designated in the original description.

Holotype ♂: “Valera, Venezuela, E. P. de Bellard Coll.; Type No. 34385 U.S.N.M.; Automolis valera Schs. type; Arctiidae genitalia slide no. AW167; Holotype ♂ Automolis valera Schaus A. W. 1966; Automolis valera Schaus type; Arctiidae genitalia slide no. AW 209; Lectotype ♂ Automolis valera Schaus By A. Watson 1967.”

Robinsonia valerana Schaus

Plates 25c; 235b

Robinsonia valerana Schaus, 1933, p. 566.

Forewing 18.5 mm. Head orange-yellow. Wings and thorax white; costa dark greyish brown. Abdomen discolored.

A single type-specimen (USNM 34434) from Valera, Venezuela, is designated in the original description.

Holotype ♀: “Valera, Venezuela; E. P. de Bellard Coll.; Type No. 34434; Robinsonia valerana Schs.; Holotype ♀ Robinsonia valerana Schaus A. W. 1966; Arctiidae genitalia slide no. AW3.”

Phaeomolis vampa (Schaus), new combination

Plates 15b; 230a

Automolis vampa Schaus, 1910b, p. 402.

Forewing 18.5 mm. Head, thorax, and abdomen orange-yellow. Forewing orange-yellow and greyish brown. Hindwing orange-yellow.

Described from an unspecified number of specimens from Sixola River, Costa Rica. The lectotype which bears labels “Type No. 16915 U.S.N.M.” and “... type” is the only example of this species in the USNM.

Lectotype ♀: “Sept.; Sixola Riv., CR.; Collection Wm. Schaus; Type No. 16915 U.S.N.M.; Automolis vampa Schaus type; Arctiidae genitalia slide no. AW 209; Lectotype ♀ Automolis vampa Schaus By A. Watson 1967.”

Halisidota vangetta Dyar

Plates 55b; 175a, b

Halisidota vangetta Dyar, 1911, p. 235.

Forewing 25.0 mm. Head greyish orange. Thorax greyish yellow. Forewing light yellow with greyish brown markings. Anterior third of hindwing pale yellow; greyish orange posteriorly, markings greyish brown.

Described from a single male from Misanlta, Mexico.

Holotype ♂: “Jan. 09; R. Muller Collector; 192.1; Misanlta, Mex; Type No. 12830 U.S.N.M.; Halisidota vangetta Dyar type; ♂ genitalia prep. W.D.F. 500 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW338; Holotype ♂ Halisidota vangetta Dyar A. W. 1967.”

Virbia varians Schaus

Plates 76d; 251a

Virbia varians Schaus, 1892, p. 284.

Forewing 19.5 mm. Head and thorax dark yellowish brown, forewing yellowish brown and yellowish white. Hindwing orange and dark yellowish brown. Abdomen dorsally orange with broad medial longitudinal dark yellowish brown band; ventrally dark yellowish brown.

Described from an unspecified number of specimens
from Peru. The lectotype bears labels “Type No. 11111 U.S.N.M.” and “... type.”

Lectotype ♂: “Peru; Collection Wm. Schaus; Spec. fig.; Type No. 11111 U.S.N.M.; Virbia varians Schs. type; Arctiidae genitalia slide no. AW403; Lectotype ♂ Virbia varians Schaus By A. Watson 1967.”

**Dialeucias variegata** Dognin

**PLATES** 33f; 239a

*Dialeucias variegata* Dognin, 1923c, p. 7.


Described from five males and two females from St. Laurent, French Guiana. The lectotype alone bears a label “Type No. 30454 U.S.N.M.” The four males and one female paralectotypes are present in the collection.

Lectotype ♂: Pin labels: “Dognin Collection; Maroni, Guyane; Type No. 30454 U.S.N.M.; Dialeucias variegata Dgn. type ♂; 24 B 1; Arctiidae genitalia slide No. AW273; Lectotype ♂ Dialeucias variegata Dognin By A. Watson 1967.”

**Hypocrisias velivolans** Dyar

**PLATES** 41c; 146e, f


Forewing 22.0 mm. Head and front of thorax yellowish grey, rest of thorax yellowish white. Forewing and hindwing pale yellow and yellowish grey. Abdomen dorsally light yellowish brown with light yellow tail; ventrally pale yellow.

Described from male and female specimens from Mexico City, Mexico. The lectotype bears labels “Type No. 22750 U.S.N.M.” and “... type,” as does the paralectotype female.

Lectotype ♂: “June 1919; Mexico C. Mex.; R. Muller, Collector; 2145; Type No. 22750 U.S.N.M.; Hypocrisias velivolans Dyar Type; Arctiidae genitalia slide no. AW428; Lectotype ♂ Hypocrisias velivolans Dyar By A. Watson 1967.”

**Bertholdia veneta** (Dognin)

**PLATES** 16a; 105a, b

*Idalus veneta* Dognin, 1901a, p. 69. (15 March)

*Idalus veneta* Dognin, 1901b, p. 88. (1 April) [Incorrect subsequent spelling]

*Bertholdia veneta* (Dognin); Gaede, 1923, p. 3.

Forewing 20.0 mm. Thorax orange-yellow. Forewing greyish yellow, more yellowish anally; veins dark brown. Hindwing white, slightly yellowish anally. Abdomen orange-yellow dorsally, becoming darker posteriorly; discolored ventrally.

Described from a single male from Colombia.

Holotype ♂: “Dognin Collection; Type No. 30465 U.S.N.M.: Colombia; Vu et figuré pr. Hampson 2/1901; Idalus venata Dognin type ♂, Hampson 2/1901; Holotype ♂ Idalus veneta Dognin A. W. 1966; Arctiidae genitalia slide no. AW 19.”

**Machaeroptenus ventralis** Schaus

**PLATES** 17b; 106c, d

*Machaeroptenus ventralis* Schaus, 1894, p. 229.

*Machaeroptenus ventralis* Schaus; Travassos, 1944, p. 443.

Forewing 26.0 mm. Head black. Tegulae and patagia pale yellow edged with black. Rest of thorax black. Forewing yellowish white, with black costa, basal areas and margin of anal angle. Hindwing yellowish white. Abdomen black dorsally, orange ventrally.

Described from an unspecified number of specimens from Aroa, Venezuela. The lectotype which alone bears labels “Type No. 11043” and “... Type” is the only example in the USNM from the type-locality.

Lectotype ♂: “Collection Wm. Schaus; Aroa, Venezuela; Type No. 11043 U.S.N.M.; Not in B.M.; Machairaapterus [sic] ventralis Schs. type; Arctiidae genitalia slide no. AW160; Lectotype ♂ Machaeroptenus ventralis Schaus By A. Watson 1967.”

**Phaeomolis venusta** (Dognin)

**PLATES** 8a; 227a

*Eriostepta venusta* Dognin, 1924, p. 2.

*Phaeomolis venusta* Hampson; Forbes, 1939, p. 194.

Forewing 17.0 mm. Forewing greyish brown and orange-yellow. Hindwing orange-red. Abdomen orange-red dorsally, white ventrally.
Described from a single female specimen from Monte-Christo, Tapajoz [Brazil].

Holotype ♀: “Dognin Collection; Type No. 30520 U.S.N.M.; Mont-Christo, Tapajoz, Fassl; 6, 7 of h.w. stalked otherwise venation of Eriostepta, Schs. 15.6.24; Eriostepta venusta Dgn. type ♂; n’est-ce pas une Prumala près albicollis; Feld. sp. ?; Eriostepta n. sp., not a Prumala; Arctiidae genitalia slide no. AW74; Holotype ♂ Eriostepta venusta Dognin A. W. 1966.”

Prumala venusta Dognin

PLATES 3d; 83c, f

Prumala venusta Dognin, 1921, p. 2.

Forewing 22.0 mm. Forewing pastel green with reddish brown markings. Thorax pastel green. Hindwing pale green. Abdomen pastel green dorsally and ventrally except for tergites 3–7 which are reddish brown.

Described from a single male from Rio Songo, Bolivia.

Holotype ♂: “Dognin Collection; Type No. 30469 U.S.N.M.; Rio Songo, Bolivia, 750 m., Coll. Fassl; Prumala venusta Dgn. type ♂; Prumala venusta Dogn. fasc. XIX, 8/7/21, = foliosa Seitz p. 345, 25.x.21; 3D1; Arctiidae genitalia slide No. AW43; Holotype ♂ Prumala venusta Dognin A.W. 1966.”

Neidalia villacresi (Dognin)

PLATES 24b; 118e, d

Idalus villacresi Dognin, 1894a, p. 238.
Neidalia villacresi (Dognin); Seitz, 1922, p. 381.

Forewing 21.5 mm. Head, thorax, and forewing orange. Forewing markings orange, white, and black. Hindwing light orange. Abdomen buff dorsally; ventrally probably similar in color, but discolored and with some indistinct black markings.

Described from a single male from Zamora (near Loja) [Ecuador].

Holotype ♂: “Dognin Collection; Type No. 30484 U.S.N.M.; type figuré aout 96; Idalus villacresi Dogn., type ♂; Zamora, 6–93; pas connu de Druce (dessin envoyé); Holotype ♂ Idalus villacresi Dognin A. W. 1966; Arctiidae genitalia slide no. AW12.”

Automolis vinasia Schaus

PLATES 15d; 104e, d

Automolis vinasia Schaus, 1910a, p. 201.

Forewing 18.5 mm. Head white, greyish brown and light yellow. Thorax greyish brown and white with light yellow longitudinal medial band. Forewing greyish brown and yellow with white postmedial markings and white anal margin proximally. Hindwing greyish brown. Abdominal segment 1 greyish brown dorsally, 2–6 red, 7 orange, 8 orange anteriorly, white posteriorly; ventrally white.

Described from an unspecified number of specimens from Juan Viñas, Costa Rica. The lectotype which bears labels “Type No. 16893” and “. . . type” is the only example of this species in the USNM.

Lectotype ♂: “Juan Viñas, CR.; June 1909; Type No. 16893 U.S.N.M.; Automolis vinasia Schs. type; Arctiidae genitalia slide no. AW151; Lectotype ♂ Automolis vinasia Schaus By A. Watson 1967.”

Hyponerita viola Dognin

PLATES 14b; 229b

Hyponerita viola Dognin, 1909, p. 220.

Forewing 16.0 mm. Head and thorax light grey. Forewing light grey proximally and at apex; oblique transverse band orange-yellow. Hindwing orange-yellow. Abdomen orange-yellow dorsally; pale yellow ventrally.


Holotype ♀: “Dognin Collection; Type No. 30486 U.S.N.M.; St. Laurent du Maroni, Guy. franc.; Hyponerita viola Dogn. type ♀; Arctiidae genitalia slide no. AW103; Holotype ♀ Hyponerita viola Dognin A. W. 1967.”

Dialeucias violascens Schaus

PLATES 33e; 238e

Dialeucias violascens Schaus, 1905, p. 222.

Forewing 16.5 mm. Head, thorax, and forewing light brown. Hindwing greyish brown. Abdomen greyish brown dorsally, light yellow ventrally.

A single type-specimen (USNM 8610) from St. Jean, Maroni River, French Guiana, is designated in the original description.
Holotype ♀: “Collection Wm. Schaus; Coll. Schs.; St. Jean, Maroni, F. Guiana; Type No. 8610 U.S.N.M.; Diacleuasia violascens Schs. type; Arctiidae genitalia slide no. AW 274; Holotype ♀ Diacleuasia violascens Schaus A. W. 1967.”

_Euerythra virginea_ Dognin

**PLATES 72d; 211a, b**

_Euerythra virginea_ Dognin, 1924, p. 4.

Forewing 17.5 mm. Front of head white, vertex orange-yellow. Thorax and wings white. Abdomen stained; apparently without pattern.

Described from a single male from Santiago del Esterro, Argentina.


_Diacrisia viridis_ Dognin [homonym]

**PLATES 74c; 215c, d**

(Preoccupied; replaced by _Maenas viridella_ (Strand), 1919, p. 236.)

_Diacrisia viridis_ Dognin, 1903, p. 213.

Forewing 20.0 mm. Head with some greyish orange on front; rest of head and thorax greyish green. Forewing greyish green and black. Hindwing light green and dark greyish brown. Abdomen greyish orange dorsally and ventrally.

Described from two males from Santo Domingo, Carabaya, southeastern Peru. The lectotype bears labels “Type No. 30439 U.S.N.M.” and “. . . type ♂.” The paralectotype also bears a label “type ♂.”

Lectotype ♂: “Dognin Collection; Type No. 30439 U.S.N.M.; Sto. Domingo, Carabaya, S.E. Pérou; _Diacrisia viridis_ Dgn. type ♂; Arctiidae genitalia slide no. AW446; Lectotype ♂ _Diacrisia viridis_ Dognin By A. Watson 1967.”

_Parevia vulmaria_ Schaus

**PLATES 9a; 227c**

_Parevia vulmaria_ Schaus, 1924, p. 31.

Forewing 14.0 mm. Front of head brownish orange, separated from orange-yellow vertex by reddish orange band. Thorax brownish orange. Forewing brownish orange and orange-yellow. Hindwing orange. Abdomen orange dorsally with large medial greyish brown markings on segment 8; discolored ventrally.

A single type-specimen (USNM 26319) from Rio de Janeiro, Brazil, is designated in the original description.

Holotype ♀: “From Geo. G. MacBean; Rio Janeiro; Type No. 26319 U.S.N.M.; _Parevia vulmaria_ Schs. type; Arctiidae genitalia slide no. AW141; Holotype ♀ _Parevia vulmaria_ Schaus A. W. 1967.”

_Euchlaenidia wirthi_ Schaus

**PLATES 78d; 252b**

_Euchlaenidia wirthi_ Schaus, 1933, p. 585.

Forewing 23.5 mm. Head, thorax, and abdomen iridescent dark grey/dull turquoise. Forewing and hindwing dark orange and iridescent dark brownish grey/turquoise.

A single type-specimen (USNM 34443), probably from Venezuela, is designated in the original description.

Holotype ♀: “Type No. 34443 U.S.N.M.; Col. Wirt Robinson donor; _Euchlaenidia wirthi_ [sic] Schs. type; Arctiidae genitalia slide no. AW998; Holotype ♀ _Euchlaenidia wirthi_ Schaus A. W. 1967.”

Syntomostola xanthosoma Dognin

**PLATES 37a; 138a, b**

_Syntomostola xanthosoma_ Dognin, 1912b, p. 11.

Forewing 15.0 mm. Thorax dark greyish brown. Dark areas of forewing dark greyish brown; light area hyaline, iridescent violet; area between anal margin and Cu₁, opaque iridescent pale violet. Hindwing dark greyish brown and iridescent translucent violet. Abdomen orange dorsally except for black on segment 1 and black laterally on segment 2; orange ventrally.

Described from a single male from Medina, East Colombia.

Holotype ♂: “Dognin Collection; Type No. 30487 U.S.N.M.; _Syntomostola xanthosoma_ Dogn. type ♂ Hampsn. 5.12; Medina, Ost Colomb., 500 m., Coll. Fassl; Gen. nov. nr. _Neritos_, F.W. 10.11 cell, H.W. short, 3.5 stalked, 4 absent, 6.7 coincident; Arctiidae
genitalia slide no. AW109; Holotype ♂ *Syntomostola xanthosoma* Dognin A. W. 1967.”

**Halisidota zacualpana** Schaus

*Plates 50d; 163c, d*

Halisidota zacualpana Schaus, 1941, p. 501.

Forewing 27.5 mm. Head greyish yellow. Tegulae and base of patagia greyish yellow. Forewing and hindwing pale yellow. Forewing with greyish yellow markings.

A single type-specimen (USNM 34757) from Zacualpan, Mexico, is designated in the original description.

Holotype ♂: “Sept. 1922; Zacualpan, Mexico; Type No. 34757 U.S.N.M.; *Halisidota zacualpana* Schs. type; Arctiidae genitalia slide no. AW365; Holotype ♂ *Halisidota zacualpana* Schaus A. W. 1967.”

**Epimolis zatrephica** Dyar

*Plates 6a; 226a*

Epimolis zatrephica Dyar, 1913a, p. 286.

Forewing 19.0 mm. Forewing light brown and yellow. Hindwing orange with light yellow distal area. Abdomen brownish red dorsally, pale brown posteriorly; ventrally pale brown.

A single type-specimen (USNM 15221) from Misantla, Mexico is designated in the original description.

Holotype ♀: “June 1912; R. Muller Collector; Misantla, Mexico; 3597; Type No. 15221; U.S.N.M.; *Epimolis zatrephica* Dyar, Type; Arctiidae genitalia slide no. AW35; Holotype ♀ *Epimolis zatrephica* Dyar A. W. 1966.”

**Automolis zonana** Schaus

*Plates 31e; 130a, b*

Automolis zonana Schaus, 1905, p. 217.

Forewing 21.0 mm. Head dark brownish grey. Tegulae dark brownish grey anteriorly, light yellow posteriorly. Patagia light yellow at extreme anterior margin; rest of patagia and thorax dark greyish brown. Forewing pale yellow and dark brownish grey, with poorly marked, faintly iridescent blue patch near base of wing. Hindwing light yellow and brownish grey. First segment of abdomen orange-yellow dorsally, rest of abdomen dark brownish grey dorsally with slight violet iridescence, more pronounced posteriorly; ventrally (3–6) orange-yellow medially, rest dark brownish grey with slight violet iridescence.

A single type-specimen (USNM 8593) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: “Collection Wm. Schaus; St. Jean, Maroni, F. Guiana; Type No. 8593 U.S.N.M.; *Automolis zonana* Schs. type; Arctiidae genitalia slide no. AW202; Holotype ♂ *Automolis zonana* Schaus A. W. 1967.”

**Halisidota zozinna** Schaus

*Plates 52c; 167c, d*

Halisidota zozinna Schaus, 1933, p. 580.

Forewing 23.0 mm. Head and thorax greyish yellow-white. Forewing yellowish white with olive brown markings. Hindwing yellowish white. Anterior third of abdomen greyish yellow-white dorsally, rest greyish brown medially, yellowish white laterally; ventrally yellowish grey-white.

A single type-specimen (USNM 34398) from Muzo, Colombia, in the original description.

Holotype ♂: “Dognin Collection; Type No. 34398 U.S.N.M.; Muzo, Colombia 400 b 800m., Coll. Fassl; Je ne trouve pas ce que peut etre cet *Halisidota*! Ce n’est pourtant pas *leucanina*; *Halisidota zozinna* Schs. type; Arctiidae genitalia slide no. AW328; Holotype ♂ *Halisidota zozinna* Schaus A. W. 1967.”

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Travassos, L.—Continued


Walker, F.


PLATES

Neotopic Arctiinae Types

Upper Surface of Types ......................................................... Plates 1–78
Male Genitalia of Types ............................................................ Plates 79–224
Female Genitalia of Types ......................................................... Plates 225–252
PLATE 1.—a, Neonerita arcifera Dognin δ. b, Neonerita haemasticta Dognin δ. c, Amaxia hebe Schaus δ. d, Neonerita minerva (Schaus) δ (left side). e, Zaevius calacore Dyar δ. f, Premolis ridenda (Dognin) δ.
PLATE 2.—a, Automolis panema Dognin ♂. b, Scaptius sanguistrigata (Dognin) ♂ (left side).
c, Antaxia meridionalis Schaus ♂. d, Neaxia gnosia Schaus ♂. e, Antaxia primulina Dognin ♂.
f, Prumala pyrostrota Dognin ♀ [junior synonym of Evius hippia (Stoll)] (left side).
PLATE 3.—a, Hypidalia enervis (Schaus) ♂. b, Prumala suanoides Schaus ♂. c, Idalus tetrodonta Dognin ♂. d, Prumala venusta Dognin ♂. e, Idalus citrarius Dognin ♂ (left side). f, Prumala alinda Dyar ♂.
PLATE 4.—a, Idalus neja Schaus ♂ (left side). b, Amaxia dyuna Schaus ♂. c, Prumala ochrida Schaus ♂ [junior synonym of Cresera perflua Walker]. d, Idalus rosea (Schaus) ♂ (left side). e, Prumala muscosa Schaus ♂. f, Prumala herboia Schaus ♂.
Plate 6.—a, Epimolis zatrephica Dyar ♀. b, Prumala tessellata Schaus ♂. c, Phaeomolis beata (Dognin) ♂. d, Neapia bella Schaus ♂. e, Idalus eatenata Schaus ♀ (left side). f, Phaeomolis lepida Schaus ♀.
PLATE 7.—a, Hyperandra appendiculata diminuta Dognin ♂. b, Neritos cybar Schaus ♂. c, Amaxia corata Schaus ♂. d, Eupseudosoma parapessa Dognin ♂. e, Aphyle incarnata intorta Schaus ♂. f, Aphyle conifera Dognin ♀ (left side).
PLATE 8.—a, Phaeomolis venusta (Dognin) ♀. b, Idalus albicoxae Schaus ♂. c, Neritos tremula Schaus (left side). d, Arctiarphia melanopasta (Dognin) ♂. e, Idalus laurentia Schaus ♂.
PLATE 9.—a, Hyponerita incerta Schaus ♀. b, Hyponerita declivis Schaus ♀. c, Hyponerita ishima Schaus ♀. d, Paranerita niobe Schaus ♀. e, Parevia vulmaria Schaus ♀ (left side). f, Parevia methaemia Schaus ♀.
PLATE 10.—a, Parevia gurma Schaus ♀ (left side). b, Parevia parnelli Schaus ♂. c, Paranerita irma Schaus ♂ (left side). d, Hyponerita carinaria Schaus ♂. e, Paranerita amelia (Schaus) ♂. f, Paranerita complicata Schaus ♂.
PLATE 12.—a, Paranerita metaxantha Dognin ♂ (left side). b, Paranerita lophosticta Schaus ♂.
c, Paranerita carminata Schaus ♀. d, Paranerita flexuosa Schaus ♀. e, Paranerita peninsulata
Dognin ♂. f, Hyponerita furva Schaus ♂.
Plate 14.—a, Neritos metaleuca Dognin ♂. b, Hyponerita viola Dognin ♀. c, Neritos sanguipuncta Schaus ♂ (left side). d, Paranerita metapyria Dognin ♂. e, Paranerita ampla Dognin ♂ [junior synonym of Neritos pandera Schaus (left side)]. f, Neritos pandera (Schaus) ♀.
PLATE 15.—a, Phaeomolis obnubila Dognin ♀, b, Phaeomolis vampa (Schaus) ♀, c, Phaeomolis Polystria (Schaus) ♀, d, Automolis vinasia Schaus ♀, e, Scaptius obscurata (Schaus) ♀, f, Scaptius chrysopera (Schaus) ♀ (left side).
PLATE 16.—a, Bertholdia veneta (Dognin) ♂. b, Idalus flasibrunnea Dognin ♂ (left side). c, Prumala jamaicensis Schaus ♀ (left side). d, Premolis amaryllis Schaus ♂. e, Castrica oweni Schaus ♀ [junior synonym of C. phalaenoides (Drury)]. f, Prumala nigranalis Schaus ♀.
PLATE 17.—Automolis novata Dognin δ (left side). b, Machaeropternus ventralis Schaus δ.
  c, Automolis fassli Dognin δ. d, Phaeomolis bacchans (Schaus) δ (left side). e, Idalus rubens
  Schaus δ. f, Idalus irrupta (Schaus) δ.
Plate 18.—a, Ochrodota marina Schaus ♂. b, Ammalo constellata Dognin ♀. c, Carathis byblis (Schaus) ♂. d, Carathis melamera Dognin ♀ (left side). e, Automolis perflammans Dognin ♂.
PLATE 19.—a, Cresera annulata Schaus ♀ [junior synonym of Cresera ilui (Cramer)]. b, Automolis ilioides Schaus ♂. c, Cresera hieroglyphica (Schaus) ♀. d, Graphea marmorea Schaus ♀.
PLATE 20.—a, Aphyle albipicta Dognin ♂, b, Evius albiscrita Schaus ♂, c, Prumala dorisca Schaus ♀, d, Automolis quinquepunctata Schaus ♀ [junior synonym of A. quinquepunctata Gaede], e, Glaucostola parea Schaus ♀, f, Glaucostola reimona Schaus ♀.
PLATE 21.—a, Idalus ochreata (Schaus) ♂. b, Idalus carinosa (Schaus) ♂. c, Automolis coacta Dognin ♂ [junior synonym of Idalus pichesensis Dyar]. d, Idalus iragorri (Dognin) ♂. e, Idalus pichesensis Dyar ♂ (left side). f, Idalus heroi Schaus ♂.
PLATE 23.—a, _Idalus agricus_ Dyar ♂. b, _Idalus tuisana_ (Schaus) ♂. c, _Parevia lobata_ Dognin ♂. 
d, _Evius cochenouri_ Schaus ♂. e, _Idalus panamensis_ Schaus ♂. f, _Ischnognatha leucapera_ (Dognin) ♀.
Plate 24.—a, Neidalia dulcicula Schaus ♀. b, Neidalia villacresi (Dognin) ♂ (left side). c, Prumala arylis (Schaus) ♀. d, Pachydota striata (Dognin) ♂. e, Halisidota humosa (Dognin) ♀. f, Eupseudosoma aberrans Schaus ♀.
Plate 25.—a, Eupseudosoma involuta flavida Dognin ♂. b, Robinsonia evanida Schaus ♂.
c, Robinsonia valerana Schaus ♀. d, Robinsonia prophoia Dognin ♂ (left side). e, Robinsonia
flavicorpus Dognin ♂. f, Robinsonia grotei Schaus ♀ [junior synonym of R. dewitzi Gundlach].
PLATE 26.—a, Robinsonia rockstonia Schaus $\delta$ (junior synonym of R. lefaivre Schaus). b, Robinsonia lefaivre Schaus $\delta$ (left side). c, Robinsonia polyplagia Schaus $\delta$. d, Robinsonia longimacula Schaus $\delta$. e, Eucereon exsulata Dognin $\varphi$. f, Robinsonia fagra Schaus $\delta$ (left side).
Plate 27.—a, Automolus abdulson Schaus ♀. b, Ormetica nabdalsa (Schaus) ♀. c, Ormetica iheringi (Schaus) ♂ (left side). d, Ormetica ataenia (Schaus) ♂. e, Ormetica temperata (Schaus) ♂. f, Ormetica maura (Schaus) ♂.
PLATE 28.—a, Ormetica pretiosa (Schaus) ♀. b, Ormetica valera (Schaus) ♂. c, Ormetica neira (Schaus) ♂. d, Ormetica longilinea (Schaus) ♀. e, Ormetica gerhilda (Schaus) ♂. f, Ormetica guapia (Schaus) ♀.
PLATE 29.—a, *Ormetica pauperis* (Schaus) ♀ (left side). b, *Ormetica orbora* (Schaus) ♀.
PLATE 30.—a, Ormetica postradiata (Schaus) ♀. b, Cratoplasia hoffmani (Schaus) ♂. c, Automolis elissa Schaus ♀ (left side). d, Automolis pseudelissa Dognin ♂ (left side). e, Automolis stenotis Dognin ♂. f, Automolis parma Schaus ♂ [junior synonym of Ormetica sicilia (Druce)].
PLATE 31.—a, Automolis hamifera Dognin ♂. b, Automolis apicata Schaus ♂. c, Automolis jugner Schaus ♂ (left side). d, Automolis gyrata Schaus ♂. e, Automolis sonana Schaus ♂. f, Automolis mona Schaus ♂ (left side).
PLATE 32.—a, Automolis priscula Schaus ♂. b, Idalus flavoplaga Schaus ♂ (left side). c, Automolis leucoplaga Dognin ♂ [junior synonym of Rhipha niveomaculata (Rothschild)] (left side).
d, Phaeomolis curvatal Schaus ♂. e, Rhipha albiplaga (Schaus) ♂. f, Rhipha chionoplaga (Dognin) ♀ (left side).
PLATE 33.—a, Glaucostola metaxantha Schaus ♀. b, Glaucostola binotata Schaus ♀. c, Phaeomolis mera Schaus ♀ (left side). d, Automolis linata (Dognin) ♀. e, Dialeucias violascens Schaus ♀. f, Dialeucias variegata Dognin ♀.
PLATE 34.—a, Neritos maculosa Schaus ♂. b, Automolis asteroides Schaus ♂. c, Automolis pulcerosa Schaus ♂. d, Araeomolis canalis Schaus ♂. e, Hypocrisias jonesi (Schaus) ♂. f, Hypidalia sanguirena Schaus ♂.
Plate 35.—a, Neritos chrysozona Schaus ♂. b, Neritos sanguidorsia Schaus ♂ [junior synonym of Haemanota cubana Rothschild]. c, Nezula grisea Schaus ♂. d, Neritos prophaea Schaus ♂. e, Paranerita haemabasis Dognin ♂ (left side). f, Neritos flavbrunnea Dognin ♂.
PLATE 36.—a, Neritos improvisia Dognin $\text{♀}$. b, Neritos steniptera Hampson $\delta$. c, Neritos flavipurpereae Dognin $\delta$. d, Neritos nigricollis (Dognin) $\delta$ (left side).
Plate 37.—\(a\), Syntomostola xanthostoma Dognin \(\delta\). \(b\), Syntomostola semiflava Dognin \(\delta\).
\(c\), Ammalo ramsdeni Schaus \(\varphi\). \(d\), Lafayana cupra Dognin \(\delta\) (left side).
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PLATE 40.—a, Zatrephes amoena Dognin ♂ (left side). b, Zatrephes arenosa Schaus ♂ (left side). c, Zatrephes ossea Schaus ♂. d, Zatrephes iridescent pura Dognin ♂. e, Zatrephes olivenca Dognin ♂. f, Zatrephes modesta Schaus ♂.
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f, Halisidota chesteria Schaus ♀.
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c, Halisidota perdentata Schaus ♂. d, Halisidota phiina Schaus ♂. e, Halisidota agramma
Dognin ♂ (left side). f, Halisidota azadina Schaus ♀ (left side).
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d, Pachydota nitens Schaus ♂ [junior synonym of P. rosenbergi Rothschild] (left side). e, Pachydota roseitincta Schaus ♂ [junior synonym of P. rosenbergi Rothschild].
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e, Aemilia pagana (Schaus) \(\delta\). f, Halisidota rusca (Schaus) \(\delta\) (left side).
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c and d, Zaevius calacore Dyar.  
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Plate 81.—♂ genitalia. a and b, Automolis panema Dognin. c and d, Scaptius sanguistrigata (Dognin).
Plate 82.—♂ genitalia. a and b, Antaxia meridionalis Schaus. c and d, Hypidalia enervis (Schaus).
PLATE 83. — δ genitalia. a and b, Neaxia gnosia Schaus. c and d, Antaxia primulina Dognin.
e and f, Prumala venusta Dognin.
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PLATE 94.—$\delta$ genitalia. $a$ and $b$, *Hyponerita ishima* Schaus. $c$ and $d$, *Parevia methaemia* Schaus.
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Plate 97.—♂ genitalia. a and b, Paraneria complicata Schaus. c and d, Neritos atta Schaus.
PLATE 99.—§ genitalia. a and b, *Neritos neretina* (Dyar); c and d, *Paranerita metaxantha* Dognin.
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PLATE 104.—♂ genitalia.  

a and b, Paranerita ampla Dognin [junior synonym of Neritos pandera (Schaus)].  
c and d, Automolis vinasia Schaus.
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a and b, *Automolis novata* Dognin.  
c and d, *Machaeropenthus ventralis* Schaus.
Plate 107.—♂ genitalia and posterior part of abdomen. a, b, and c, Automolis fassli Dognin. d and e, Phaeomolis bacchans (Schaus).
PLATE 109.—3 genitalia. a and b, Carathis byblis (Schaus). c and d, Automolis perflammas Dognin. e and f, Automolis ilioides Schaus.
Plate 110.—♂ genitalia and abdomen (anterior right). a, b, and c, Aphyle albipicta Dognin. 
d, e, and f, Evius albiscritta Schaus.
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Plate 113.—♂ genitalia. a and b, Idalus carinosa (Schaus). c and d, Automolis coacta Dognin [junior synonym of Idalus pichesensis Dognin]. e and f, Idalus iragorri (Dognin).
PLATE 114.—♂ genitalia.  

a and b, *Idalus pichensis* Dyar.  
c and d, *Idalus heroiis* Schaus.  
e and f, *Idalus daga* (Dognin).
PLATE 115.—♂ genitalia. a and b, Automolis aleit Schaus (junior synonym of Idalus aleteria (Schaus)). c and d, Idalus aleteria (Schaus).
Plate 116.—♂ genitalia. a and b, Idalus agricus Dyar. c and d, Idalus tuisana (Schaus).
  e and f, Idalus panamensis Schaus.
Plate 117.—♂ genitalia. a and b, Parevia lobata Dognin; c and d, Evius cochenouri Schaus.
PLATE 118.—♂ genitalia. a and b, Pachydota striata (Dognin). c and d, Neidalia villacresi (Dognin).
PLATE 119.—δ genitalia. a and b, Eupseudosoma involuta flavida Dognin. c and d, Robinsonia evanida Schaus.
PLATE 129.—Plate 120.—\(\delta\) genitalia. \(a\) and \(b\), Robinsonia prophyoe Dognin. \(c\) and \(d\), Robinsonia flavicorpus Dognin. \(e\) and \(f\), Robinsonia rockstoria Schaus [junior synonym of \(R.\ lefaiorei\) Schaus].
Plate 121.—♂ genitalia. a and b, Robinsonia longimacula Schaus. c and d, Robinsonia lefaurei Schaus. e and f, Robinsonia polyplagia Schaus.
PLATE 122.—♂ genitalia. a and b, Robinsonia fogra Schaus. c and d, Automolis abdalan Schaus.
PLATE 123.—♂ genitalia. a and b, Ormetica iheringi (Schaus). c and d, Ormetica ataeuia (Schaus). e and f, Ormetica temperata (Schaus).
PLATE 124.—♂ genitalia. *a* and *b*, *Ormetica maura* (Schaus). *c* and *d*, *Ormetica valera* (Schaus).
*e* and *f*, *Ormetica neiva* (Schaus).
PLATE 125.—♂ genitalia. a and b, Ormetica gerhilda (Schaus). c and d, Ormetica pauperis (Schaus). e and f, Ormetica orbona (Schaus).
PLATE 126.—♂ genitalia. a and b, Ormetica taniala (Schaus). c and d, Ormetica goloma (Schaus).
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Plate 128.—♂ genitalia. a and b, Automolis stenotis Dognin. c and d, Automolis parma Schaus [junior synonym of Ormetica sicilia (Druce)]. e and f, Automolis hamifera Dognin.
PLATE 129.—♂ genitalia. a and b, Automolis apicata Schaus. c and d, Automolis fafner Schaus. e and f, Automolis gyrata Schaus.
PLATE 130.—♂ genitalia, a and b, Automolis zonana Schaus. c and d, Automolis noma Schaus. e and f, Automolis priscilla Schaus.
Plate 131.—♂ genitalia. a and b, Idalus flavoplaga Schaus. c and d, Automolis leucoplaea Dognin [junior synonym of Rhipha niveomaculata (Rothschild)]. e and f, Phaeomolis curvenal Schaus.
Plate 132.—♀ genitalia. a and b, Rhipha albipлага (Schaus). c and d, Phaeomolis mera Schaus.
Plate 133.—♂ genitalia. a and b, *Neritos maculosa* Schaus. c and d, *Automolis asteroides* Schaus.
PLATE 134.—♂ genitalia. a and b, Automolus pulverosa Schaus. c and d, Araemolus canalis Schaus. e and f, Hypocrius jonesi (Schaus).
Plate 135.—♂ genitalia. a and b, Hypidalia sanguirena Schaus. c and d, Neritos chrysozona Schaus. e and f, Nezula grisea Schaus.
PLATE 136.—♂ genitalia. a and b, Neritos prophaea Schaus. c and d, Paranerita haemabasis Dognin. e and f, Neritos flavibrunnea Dognin.
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PLATE 138.—$5$ genitalia. $a$ and $b$, Syntomostola xanthosoma Dognin. $c$ and $d$, Syntomostola semiflava Dognin.
Plate 139.—♂ genitalia and posterior part of abdomen. a, b, and c, Bertholdia flavilucens Schaus. d, e, and f, Bertholdia crocea Schaus.
PLATE 140.—♂ genitalia and posterior end of abdomen. a and b, *Lafayana cupra* Dognin. c, d, and e, *Bertholdia soror* Dyar.
PLATE 141.—♂ genitalia and posterior end of abdomen. a and b, *Bertholdia fumida* Schaus.

* c, d, and e, *Bertholdia schausiana* Dyar.
PLATE 142.—♂ genitalia. a and b, Zatrephes ignota Schaus. c and d, Zatrephes fallax Dognin. e and f, Zatrephes cardytera Dyar.
PLATE 143.—♂ genitalia. a and b, *Zatrephes amoena* Dognin. c and d, *Zatrephes arenosa* Schaus.
Plate 144.—♂ genitalia. a and b, *Zatrephes ossea* Schaus. c and d, *Zatrephes iridescens pura* Dognin.
Plate 145.—♂ genitalia. a and b, Zatrephes olivenc Dognin. c and d, Zatrephes modesta Schaus.
PLATE 146.—3 genitalia. a and b, Halisidota lua Dyar. c and d, Hypocrisias lisoma Dyar.
e and f, Hypocrisias velivolans Dyar.
PLATE 147.—♂ genitalia. a and b, Hypocrisias gemella Schaus. c and d, Hypocrisias berthula Dyar.
PLATE 148.—See genitalia. a and b, Halisidota armillata H. Edwards [junior synonym of Hypocri
crias minima Neumoegen]. c and d, Pseudotesselaria ursina (Schaus).
PLATE 149.—♂ genitalia. a and b, Automolis rubrireta bruneireta Dognin. c and d, Automolis rubrireta Dognin.
Plate 150.—♂ genitalia. a and b, Melese paranensis Dognin. c and d, Melese chiriguensis Schaus. e and f, Melese pumila Dognin.
PLATE 152.—♂ genitalia. a and b, Melese punctata sixola Schaus. c and d, Melese punctata frater Schaus.
Plate 153.—♂ genitalia and posterior part of abdomen. a and b, Melese innocua Dognin. c and d, Melese castrena Schaus. e, f, and g, Melese sotrema Schaus.
Plate 154.—♂ genitalia and posterior part of abdomen. a and b, *Melese leucanioides erythrastis* Dognin. c, d, and e, *Melese russata* (H. Edwards).
Plate 155.—♂ genitalia. a and b, Melese monima Schaus. c and d, Hyperhaema ruberima Schaus.
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PLATE 157.—♂ genitalia. a and b, Soritena habanera Schaus. c and d, Halisidota ordinaria (Schaus).
PLATE 158.—♂ genitalia. a and b, Exemasia ochropasa Dyar. c and d, Halisidota nimbifacta Dyar [junior synonym of Halisidota annulosa Walker].
PLATE 159.—♂ genitalia. a and b, Halisidota marimba Schaus. c and d, Halisidota falacra Dognin. e and f, Halisidota ephrem Schaus.
Plate 160.—♂ genitalia.  

a and b, Halisidota malodonta Dyar.  

c and d, Halisidota turrialba Schaus.
PLATE 162.—♂ genitalia. a and b, Halisidota toledana Schaus. c and d, Halisidota calvona Schaus.
PLATE 163.—♂ genitalia. a and b, *Halisidota bipartita* Dognin. c and d, *Halisidota zacualpana* Schaus.
Plate 164.—♂ genitalia. a and b, Halisidota fassli Dognin [preoccupied: replaced by Aemilia dogniniana (Strand)]. c and d, Halisidota pohli Schaus.
Plate 165.—♂ genitalia.  

Plate 166.—♂ genitalia. a and b, Halisidota perdita Schaus. c and d, Halisidota alarica Schaus.
PLATE 167.—♂ genitalia. a and b, _Halisidota terola_ Schaus. c and d, _Halisidota sozinna_ Schaus.
PLATE 168.—♂ genitalia. a and b, Halisidota joasa Schaus. c and d, Halisidota potamia Schaus.
PLATE 169.—♀ genitalia. a and b, *Halisidota cloisa* Schaus. c and d, *Halisidota athor* Schaus.
Plate 170.—♂ genitalia. a and b, Halisidota guascana Schaus. c and d, Halisidota lomara Schaus.
Plate 171.—♂ genitalia. a and b, Halisidota tabernilla Schaus. c and d, Halisidota montana Schaus.
PLATE 172.—♂ genitalia. a and b, Halisidota austina Schaus. c and d, Halisidota pulverea Schaus.
PLATE 173.—♂ genitalia. a and b, Halisidota huaco Schaus. c and d, Halisidota boliviana Dognin.
PLATE 174.—♂ genitalia.  
a and b, Halisidota chesteria Schaus.  
c and d, Halisidota obvia Dognin.
PLATE 175.—♂ genitalia. a and b, Halisidota vangetta Dyar. c and d, Halisidota ahysa Schaus.
Plate 176.—♂ genitalia.  
a and b, Halisidota sporina Schaus.  
c and d, Halisidota macessoya Schaus.
PLATE 177.—♂ genitalia. a and b, *Halisidota mancina* Schaus. c and d, *Halisidota racema* Schaus.
PLATE 178.—♂ genitalia. a and b, Halisidota biedala Schaus. c and d, Halisidota mailula Schaus.
Plate 179.—♂ genitalia. a and b, Halisidota nimbiscripta Dyar. c and d, Halisidota huacina Schaus.
PLATE 180.—♂ genitalia. a and b, Halisidota soldina Schaus. c and d, Halisidota cirphis Schaus.
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