

ALLAN WATSON

*An Illustrated
Catalog of the
Neotropical Arctiinae
Types in the
United States
National Museum
(Lepidoptera: Arctiidae)*

PART I

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Allan Watson An Illustrated
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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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Allan Watson

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 taxono-

mists, 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

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indication 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 Thyretid (*Sphinx meteus* 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 Neotropic "Maenas" in *Palustra* Bar (1873, p. 300), *Borseba* Walker ([1865], p. 318) or *Antarctia* 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. "*Agoraea*" 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]).

Halisdota 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 "Halysidoten, 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* Hübner 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 *Halisdota fassli* Dognin). The sequence of catalog entries is therefore alphabetic throughout in relation to the species or subspecies 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 ♂" 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.

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Alphabetical List of Genera and Their Included Nominal Species and Subspecies

<i>Aemilia</i> Kirby	<i>pyga</i> Schaus	<i>Araeomolis</i> Rothschild
<i>carmen</i> Schaus	<i>tierna</i> Schaus	<i>canalis</i> Schaus
<i>fassli</i> Dognin [preoccupied: replaced by <i>Aemilia dogniniana</i> (Strand)]	<i>Ammalo</i> Walker	<i>Automolis</i> Hübner
<i>melanchra</i> Schaus	<i>constellata</i> Dognin	<i>abdalsan</i> Schaus
<i>pagana</i> (Schaus)	<i>girardi</i> Schaus	<i>apicata</i> Schaus
<i>Agarasa</i> Herrich-Schäffer	<i>paranomon</i> Dyar	<i>asteroides</i> Schaus
<i>atrivena</i> Dognin	<i>ramsdeni</i> Schaus	<i>brunneireta</i> Dognin (form of <i>rubri-</i> <i>reta</i>)
<i>inconspicua</i> Schaus	<i>trujillaria</i> Dognin (subspecies of <i>helops</i>)	<i>crocopera</i> Schaus
<i>internervosa</i> (Dognin)	<i>Antarctia</i> Hübner	<i>elissa</i> Schaus
<i>minuta</i> Schaus	<i>flavescens</i> (Schaus)	<i>excavata</i> Schaus
<i>rulla</i> Schaus	<i>tolimensis</i> (Dognin)	<i>fafner</i> Schaus
<i>santaria</i> Schaus	<i>Antaxia</i> Hampson	<i>fassli</i> Dognin
<i>Altimaenas</i> Dyar	<i>meridionalis</i> Schaus	<i>gyrata</i> Schaus
<i>tapina</i> Dyar	<i>primulina</i> Dognin	<i>hamifera</i> Dognin
<i>Amaxia</i> Walker	<i>Aphyle</i> Walker	<i>ilioides</i> Schaus
<i>carinosa</i> Schaus	<i>albipicta</i> Dognin	<i>juno</i> (Schaus)
<i>consistens</i> Schaus	<i>conifera</i> Dognin	<i>linaza</i> (Dognin)
<i>corata</i> Schaus	<i>intorta</i> Schaus (subspecies of <i>incar-</i> <i>nata</i>)	<i>moma</i> Schaus
<i>disconsistens</i> Dognin	<i>Arctiarpia</i> Travassos	<i>novata</i> Dognin
<i>dyuna</i> Schaus	<i>melanopasta</i> (Dognin)	<i>panema</i> Dognin
<i>hebe</i> Schaus		<i>perflammans</i> Dognin
		<i>priscilla</i> Schaus
		<i>pseudelissa</i> Dognin

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

Automolis Hübner—Continued

- pulverosa* Schaus
quinquepunctata Schaus [junior synonym of *Automolis quinquepunctata* Gaede]
rhodographa Dognin (form of *rubrireta*)
rubrireta Dognin
stenotis Dognin
vinasia Schaus
zonana Schaus

Baritius Walker

- hartmanni* Schaus [junior synonym of *Baritius acuminata* Walker]

Bertholdia Schaus

- albipuncta* Schaus
crocea Schaus
flavilucens Schaus
fumida Schaus
schausiana Dyar
soror Dyar [junior synonym of *Bertholdia braziliensis* Hampson]
veneta (Dognin)

Bituryx Walker

- grisea* Dognin

Brycea Walker

- carpintera* Schaus

Carathis Grote

- byblis* (Schaus)
melamera Dognin

Castrica Schaus

- oweni* Schaus [junior synonym of *Castrica phalaenoides* (Drury)]

Cissura Walker

- unilineata* (Dognin)

Cratoplastis Felder

- hoffmanni* (Schaus)

Cresera Schaus

- annulata* Schaus [junior synonym of *Cresera ilus* (Cramer)]
hieroglyphica (Schaus)
ochrida (Schaus) [junior synonym of *Cresera perflua* Walker]

Cyanarctia Hampson

- flavinigra* Dognin
lithosiaphila Dyar [junior synonym of *Cyanarctia basiplaga* Felder]

Cyrcia Hübner

- tenerosa* (Dyar)

Diacrisia Hübner

- roseicincta* Dognin

Dialeucias Hampson

- variegata* Dognin
violascens Schaus

Diospage Walker

- carilla* Schaus

Elysius Walker

- hampsoni* Dognin

Epicrisias Dyar

- eschara* Dyar

Epimolis Dyar

- zatrephica* Dyar

Eucereon Hübner

- exprata* Dognin

Euchaetias Lyman

- pannycha* (Dyar)

Euchlaenidia Hampson

- erconvalda* Schaus
macallia Schaus
mamerta Schaus
wirthi Schaus

Euerythra Harvey

- virginia* Dognin

Eupseudosoma Grote

- aberrans* Schaus
flavida Dognin (subspecies of *involuta*)
parapessa Dognin

Evius Walker

- albiscripta* Schaus
cochenouri Schaus
pyrostroma Dognin [junior synonym of *Evius hippia* (Stoll)]

Exemasia Dyar

- ochropasa* Dyar

Glaucostola Hampson

- binotata* Schaus
flavida Schaus
metaxantha Schaus
pardea Schaus
reimona Schaus

Gorgonidia Dyar

- mirabilior* Dyar [junior synonym of *Gorgonidia garleppi* (Druce)]

Grapha Schaus

- marmorea* Schaus

Haemanota Hampson

- sanguidorsia* Schaus [junior synonym of *Haemanota cubana* Rothschild]

Halisidota Hübner

- agramma* Dognin
ahysa Schaus
alarica Schaus
androlepia Dognin
apicepunctata Schaus
arenacea Schaus
athor Schaus
austina Schaus
azadina Schaus
biedala Schaus
bipartita Dognin
boliviana Dognin
calvona Schaus
carinator Dyar [junior synonym of *Halisidota tessellaris* J. E. Smith]
chesteria Schaus
cirphis Schaus
cloisa Schaus
daltoni Schaus
democrata Schaus
dinora Schaus
domara Schaus
ephrem Schaus
falacra Dognin
formona (Schaus)
fumosa Schaus [junior synonym of *Halisidota tessellaris* J. E. Smith]
grotta Schaus
grotei Schaus
guascana Schaus
huacina Schaus
huaco Schaus
humosa (Dognin)
instabilis Dyar [junior synonym of *Halisidota tessellaris* J. E. Smith]
iridescens (Schaus)
ishima Schaus
joasa Schaus
lineata Schaus
loisona Schaus
lomara Schaus
longipennis Dognin
louella Schaus
lua Dyar
maccessoya Schaus
mailula Schaus
malodonta Dyar
manada Schaus
mancina Schaus
marimba Schaus
maroniensis Schaus
martona Schaus
masoni (Schaus)
medara Schaus
misona Schaus
modalis Dyar [junior synonym of *Halisidota tessellaris* J. E. Smith]

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

***Halisidota* Hübner—Continued**

montana Schaus
nayapana Schaus
nimbifacta Dyar [junior synonym of
Halisidota annulosa Walker]
nimbiscripta Dyar
obvia Dognin
ordinaria (Schaus)
orooca Schaus
oruba Schaus
pallida Schaus
perdentata Schaus
perdita Schaus
petulans Dognin
philina Schaus
pohli Schaus
potamia Schaus
pulvereae Schaus
pulverulenta Dognin
quanta Schaus
racema Schaus
ramona Schaus
romoloea Schaus
rosetta Schaus (subspecies of *lineata*)
rusca (Schaus)
ruscheweyhi Dyar [junior synonym of
Halisidota tessellaris J. E. Smith]
sablona (Schaus)
semivitreae Dognin
siegruna Schaus
soldina Schaus
sporina Schaus
suavina Schaus
subannula Schaus
tabernilla Schaus
tanamo Schaus
taperana Schaus
teffeana Schaus
terola Schaus
thyophora Schaus [junior synonym of
Halisidota texta Herrich-Schäffer]
toledana Schaus
turrialba Schaus
valentina Schaus
vangetta Dyar
zacualpana Schaus
zozinna Schaus

***Heliactinidia* Hampson**

flavivena Dognin
sitia Schaus

***Holomelina* Herrich-Schäffer**

cetes (Druce)
cyana Dognin
mirma (Druce)
trigonifera Schaus

***Hyperandra* Hampson**

diminuta Dognin (subspecies of *ap-
pendiculata*)

***Hyperthaema* Hampson**

albipuncta Schaus
coccinata Schaus
elysiusa Schaus
escuintla Schaus
haemacta Schaus
ruberrima Schaus
sororita Schaus

***Hyphantria* Harris**

orizaba (Druce)
penthetria Dyar

***Hypidalia* Hampson**

enervis (Schaus)
sanguirena Schaus

***Hypocrisis* Hampson**

armillata (H. Edwards) [junior syn-
onym of *Hypocrisis minima* (Neu-
moegen)]
berthula Dyar
gemella Schaus
jonesi (Schaus)
lisoma Dyar
velivolans Dyar

***Hyponerita* Hampson**

carinaria Schaus
declivis Schaus
furva Schaus
incerta Schaus
interna Schaus
ishima Schaus
lucens Schaus
viola Dognin

***Idalus* Walker**

agricus Dyar
albicoxae Schaus
aletis (Schaus) [junior synonym of
Idalus aletaria (Schaus)]
aletaria (Schaus)
brachystriata (Dognin)
carinosa (Schaus)
catenata Schaus
citrarius Dognin
coacta (Dognin) [junior synonym of
Idalus pichesensis Dyar]
daga (Dognin)
flavibrunnea Dognin
flavoplaga Schaus
herois Schaus
iragorri (Dognin)
irrupta (Schaus)
laurentia Schaus

neja Schaus
ochreatea (Schaus)
ortus Schaus
panamensis Schaus
pichesensis Dyar
rosea (Schaus)
rubens Schaus
tenuifascia (Dognin)
tetrodonta Dognin
tuisana (Schaus)

***Ischnognatha* Felder**

leucapera (Dognin)

***Lafayana* Dognin**

cupra Dognin

***Machaeraptenus* Schaus**

ventralis Schaus

***Maenas* Hübner**

aldaba (Dognin)
alonia Schaus
lymphasea (Dognin)
pelopea (Druce)
peruensis Dognin
sinelinea Dognin (subspecies of
tenuis)
viridis (Dognin) [pre-
occupied; replaced by *Maenas
viridella* (Strand)]

***Melese* Walker**

aprepia Dognin
babosa (Dognin)
castrena Schaus
chiriquensis Schaus
erythrastis Dognin (subspecies of
leucanioides)
flavimaculata Dognin
frater Schaus (subspecies of *punctata*)
innocua Dognin
monima Schaus
paranensis Dognin
pumila Dognin
quadrina Schaus
rubricata Dognin
russata (H. Edwards)
sixola Schaus (subspecies of *punctata*)
sotrema Schaus

***Microdota* Dognin**

lenistriata Dognin

***Neaxia* Hampson**

bella Schaus
gnosia Schaus

***Neidalia* Hampson**

dulcicula Schaus
villacresi (Dognin)

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
chrysozona Schaus
coccinea Schaus
cucufas Schaus
cybar Schaus
cyclopera Hampson
flavibrunnea Dognin
flavipurpurea Dognin
gaudialis Schaus
improvisa Dognin
maculosa Schaus
metaleuca Dognin
neretina (Dyar)
nigricollis (Dognin)
pandera (Schaus)
phaeoplaga Hampson
prophaea Schaus
sanguipuncta Schaus
steniptera Hampson
tremula Schaus

Nezula Schaus

grisea Schaus

Ochrodota Hampson

marina Schaus

Ormetica Clemens

ataenia (Schaus)
bonora (Schaus)
gerhilda (Schaus)
goloma (Schaus)
guapisa (Schaus)
iheringi (Schaus)
longilinea (Schaus)
maura (Schaus)
nabdalsa (Schaus)
neira (Schaus)
orbona (Schaus)
parma (Schaus) [junior synonym of
Ormetica sicilia (Druce)]
pauperis (Schaus)
postradiata (Schaus)
pretiosa (Schaus)
sulfurea (Schaus)
taniaia (Schaus)
temperata (Schaus)
valera (Schaus)

Pachydota Hampson

ducasa Schaus
inermis Schaus [junior synonym of
Pachydota albiceps (Walker)]
josephina Schaus [junior synonym of
Pachydota drucei Rothschild]
nitens Schaus [junior synonym of
Pachydota rosenbergi Rothschild]
roseitincta Schaus
striata (Dognin)

Palustra Bar

bilinea (Schaus)

Paranerita Hampson

amelia (Schaus)
carminata Schaus
complicata Schaus
flexuosa Schaus
haemabasis Dognin
irma Schaus
lophosticta Schaus
metapyria Dognin
metaxantha Dognin
niobe Schaus
peninsulata Dognin
phaecrota Dognin

Parevia Hampson

gurma Schaus
lobata Dognin
methaemia Schaus
parnelli Schaus
vulmaria Schaus

Pericallia Hübner

hodeva (Druce)

Phaeomolis Hampson

bacchans (Schaus)
beata (Dognin)
curvenal Schaus
lepida Schaus
mera Schaus
obnubila Dognin
polystria (Schaus)
vampa (Schaus)
venusta (Dognin)

Phragmatobia Stephens

nundar Dyar

Premolis Hampson

amaryllis Schaus
ridenda (Dognin)

Prumala Schaus

alinda Dyar
aryllis (Schaus)
dorisca Schaus
herbosa Schaus

jamaicensis Schaus
juvenis (Schaus)
muscosa Schaus
nigranalis Schaus
suanoides Schaus
tessellata Schaus
venusta Dognin

Pseudalus Schaus

limona Schaus

Pseudotesselarctia Travassos

ursina (Schaus)

Rhipha Walker

albiplaga (Schaus)
chionoplaga (Dognin)
leucoplaga (Dognin) [junior synonym
of *Rhipha niveomaculata* (Roth-
schild)]

Robinsonia Grote

evanida Schaus
flavicornis Dognin
fogra Schaus
grotei Schaus [junior synonym of
Robinsonia dewitzi Gundlach]
lefaivrei Schaus
longimacula Schaus
polyplaga Schaus
praphoea Dognin
rockstonia Schaus [junior synonym of
Robinsonia lefaivrei Schaus]
valerana Schaus

Scaptius Walker

chrysopera (Schaus)
obscurata (Schaus)
sanguistrigata (Dognin)

Sontia Walker

abumbrata (Dognin)
cervina (H. Edwards)
gandolfi (Schaus)
haemapleura (Dognin)
misera (Schaus)
nabor (Schaus)
nigrescens (Dognin)
pallida (Dognin)
songoa (Schaus)

Soritena Schaus

habanera Schaus

Syntomostola Dognin

semiflava Dognin
xanthosoma Dognin

Thysanoprymna Butler

haemorrhoides (Schaus)
superba (Schaus)

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

Tricypha Möschler*popayana* Dognin**Virbia** Walker*catama* Dyar*distincta* (H. Edwards) [junior synonym of *Virbia zonata* H. Edwards]*elisca* Dyar*endomelaena* Dognin*endophaea* Dognin*fluminea* Schaus*inversa* (H. Edwards) [junior synonym of *Virbia medarda luteilinea* Walker]*orola* Dyar*parva* Schaus (subspecies of *medarda*)*rotundata* Schaus*varians* Schaus**Zaevius** Dyar*calocore* Dyar**Zatrephes** Hübner*amoena* Dognin*arenosa* Schaus*cardytera* Dyar*fallax* Dognin*ignota* Schaus*modesta* Schaus*novicia* Schaus*olivencia* Dognin*ossea* Schaus*pura* Dognin (subspecies of *iridescens*)**Automolis abdalsan** Schaus

PLATES 27a; 122c, d

Automolis abdalsan Schaus, 1920, p. 116.

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."

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."

***Halisidota alarica* 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. Catharines, 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 32e; 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 albiscripta* Schaus**

PLATES 20b; 110d-f

Evius albiscripta 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 albiscripta* Schaus type ♂; Arctiidae genitalia slide no. AW85; Holotype ♂ *Evius albiscripta* Schaus A. W. 1966."

***Maenas aldaba* (Dognin)**

PLATES 73b; 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 figuré Août 96; Environs de Loja, Equateur, 1890 ♂; *Rosema aldaba* Dogn. type ♂; Arctiidae genitalia slide no. AW445; Holotype ♂ *Rosema aldaba* Dognin A. W. 1967."

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

PLATES 22f; 115c, d

Automolis aleteria Schaus, 1905, p. 214.

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 aletaria* Schaus type ♂; Arctiidae genitalia slide no. AW146; Holotype ♂ *Automolis aletaria* Schaus A. W. 1967."

Automolis aletis Schaus [synonym]

PLATES 22e; 115a,b

[This is a junior synonym of *aletaria* (Schaus), see above.]

Automolis aletis Schaus, 1910a, p. 200.

Eupseudosoma 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. Ab-

domen 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 73c; 250b

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

Premolis amaryllis Schaus, 1905, p. 210.

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* 1227a; *Premolis amaryllis* type Schs; Holotype ♂ *Premolis amaryllis* Schaus A. W. 1966; Arctiidae genitalia slide no. AW57."

Paranerita amelia (Schaus)

PLATES 10e; 96c, d

Hyponerita 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.; São Paulo de Olivença, Amazonas, Fassl, Novembre-Décembre; *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. 30492 U.S.N.M.," the paralectotype has no such label.

Lectotype ♂: "Dognin Collection; Guyane Française, St. Laurent du Maroni, Collection Le Moulit; Septembre; Type No. 30492 U.S.N.M.; *Paranerita ampla* Dogn. Hmpsn. 6.11; Arctiidae genitalia slide no. AW119; 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.; Environs de Loja, Equateur 1890; *Halisidota androlepia* Dognin type ♂, Hmpsn. 3. 08; near *sobrino* but with streak of *andronia* on subcostal nerve 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; 232b

[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 31*b*; 129*a, 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 59*b*; 185*a, b*

Halisidota apicepunctata Schaus, 1905, p. 224.

Forewing 21.0 mm. 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 aprepi Dognin

PLATES 44*c*; 151*c, d*

Melese aprepi 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. 30450 U.S.N.M."

Lectotype ♂: "Dognin Collection; Type No. 30450 U.S.N.M.; *Melese aprepi* Dognin type ♂, Hmps. 3.08; Arctiidae genitalia slide no. AW226; Lectotype ♂ *Melese aprepi* Dognin By A. Watson 1967."

Neonerita arcifera Dognin

PLATES 1*a*; 79*a, b*

Neonerita arcifera Dognin, 1912*a*, 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, Colombia, 3800 mètres; *Neonerita arcifera* Dogn. type ♂; Arctiidae genitalia slide no. AW87; Holotype ♂ *Neonerita arcifera* Dognin A. W. 1966."

Halisidota arenacea Schaus

PLATES 63*a*; 193*c, 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 40*b*; 143*c*, *d**Zatrephes arenosa* Schaus, 1905, p. 210.

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."

***Halisidota armillata* H. Edwards [synonym]**PLATES 41*f*; 148*a*, *b*

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

Halisidota armillata H. Edwards, 1884*c*, 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.

Holotype ♂: "Jalapa Mexico; Type No. 33694 U.S.N.M.; typicum specimen; *Halesidota armillata* Hy. Edw. type; ♂ genitalia prep. W.D.F. 470 C.B.K. iv. 1960; Arctiidae genitalia slide no. AW426; Holotype ♂ *Halisidota armillata* H. Edwards A. W. 1967."

***Prumala aryllis* (Schaus)**PLATES 24*c*; 234*c**Symphlebia aryllis* Schaus, 1896*b*, 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 34*b*; 133*c*, *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.; 1249*a* *Automolis asteroides* Schaus type ♂; Arctiidae genitalia slide no. AW150; Holotype ♂ *Automolis asteroides* Schaus A. W. 1967."

***Ormetica ataenia* (Schaus), new combination**PLATES 27*d*; 123*c*, *d**Automolis ataenia* Schaus, 1910*a*, 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 ataenia*

Schs. type; Arctiidae genitalia slide no. AW197; Lectotype ♂ *Automolis ataenia* Schaus By A. Watson 1967.”

Halisidota athor Schaus

PLATES 53b; 169c, d

Halisidota athor 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.; *Halisidota athor* Schs. type; *Halisidota falacroides* ♂ 29.xii.29; Arctiidae genitalia slide no. AW299; Holotype ♂ *Halisidota athor* Schaus A. W. 1967.”

Agoraea atrivena Dognin

PLATES 70b; 208 a-c

Agoraea [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, Colombia; *Agoraea atrivena* Dgn. type ♂; Arctiidae genitalia slide no. AW385; Lectotype ♂ *Agoraea 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 mark-

ing 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* Schs. type; Arctiidae genitalia slide no. AW124; Holotype ♂ *Neritos atta* Schaus A. W. 1967.”

Halisidota austina Schaus

PLATES 54a; 172a, b

Halisidota austina Schaus, 1941, p. 504.

Forewing 26.5 mm. Head greyish yellow. Thorax light greyish yellow, Forewing light yellow with olive brown markings. Hindwing pale yellow with olive brown markings. Abdomen dorsally orange-yellow anteriorly, stained posteriorly; stained ventrally.

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. Catherines, Brazil, donor F. Johnson; *Halisidota austina* Type ♂; Arctiidae genitalia slide no. AW372; Holotype ♂ *Halisidota austina* Schaus. AW1967.”

Halisidota azadina Schaus

PLATES 59f; 245d

Halisidota 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; *Halisidota azadina* Schs. type; Arctiidae genitalia slide no. AW375; Holotype ♀ *Halisidota 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.; sp. nov. Schs.; El Monje, Equateur, près Loja, 1894; *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; not B.M.; St. Jean, Maroni F. Guiana; Type No. 8579 U.S.N.M.; *Eriostepta bacchans* Schaus type; Arctiidae genitalia slide no. AW73; Holotype ♂ *Eriostepta bacchans* 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; 89c,d

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.

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.

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 ♂: "Type No. 34758 U.S.N.M.; St. Catherines, Brazil; *Halisidota biedala* Schs. type; Arctiidae genitalia slide no. AW366; Holotype ♂ *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 ♂: "Collection Wm. Schaus; Castro, Paraná; Type No. 11114 U.S.N.M.; *Antarctia trilinea* [sic] Schs. type; Arctiidae genitalia slide no. AW434; Lectotype ♂ *Maenas bilinea* Schaus By A. Watson 1967."

Glaucostola binotata Schaus

PLATES 33b; 238c

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 ♀: "Collection Wm. Schaus, Rockstone, Essequibo; Type No. 8606 U.S.N.M.; *Glaucostola binotata* Schaus type ♀; Arctiidae genitalia slide no. AW251; Holotype ♀ *Glaucostola binotata* Schaus A. W. 1967."

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 ♂: "Dognin Collection; Type No. 30419 U.S.N.M.; not *apicipunctata* which I have exact to description; *Halisidota bipartita* Dgn. type ♂; Monte Tolima, 3200 m., Colomb. Cent. Cord., Coll. Fassl; *Halisidota apicipunctata* Schaus, Hampsn. 7/12; Arctiidae genitalia slide no. AW326; Holotype ♂ *Halisidota bipartita* Dognin 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 dorsally; yellowish white on ventral surface.

Described from two males from Rio Songo, Bolivia. The lectotype alone bears labels "Type No. 30415" and ". . . type ♂." The male paralectotype is labeled "Cotype ♂."

Lectotype ♂: "Dognin Collection; Type No. 30415 U.S.N.M.; Rio Songo, Bolivia, 750 m., Coll. Fassl; *Halisidota boliviana* Dgn. type ♂; Arctiidae genitalia slide no. AW457; Lectotype ♂ *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 22*d*; 233*d*

Automolis brachystriata Dognin, 1912*b*, p. 9.

Automolis rubrireta 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 ♀ Hmpsn. 5.12; Arctiidae genitalia slide no. AW147; Holotype ♀ *Automolis brachystriata* Dognin A. W. 1967."

***Automolis rubrireta* f. *brunneireta* Dognin**

PLATES 42*c*; 149*a*, *b*

Automolis brunneireta Dognin, 1906, p. 182.

Automolis rubrireta f. *brunneireta* 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. Ab-

domen 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; Carabaza, [sic] S.E. Peru; Type No. 30504 U.S.N.M.; *Automolis brunneireta* Dogn. type ♂; Arctiidae genitalia slide no. AW165; Lectotype ♂ *Automolis brunneireta* Dognin By A. Watson 1967."

***Carathis byblis* (Schaus)**

PLATES 18*c*; 109*a*, *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 1*e*; 80*c*, *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

Diospage carilla Schaus, 1910b, p. 406.

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 carinaria* Schs. type ♂; Arctiidae genitalia slide no. AW 106; Holotype ♂ *Hyponerita varinaria* Schaus A. W. 1967."

Halisidota carinator Dyar [synonym]

PLATES 62*b*; 192*a, 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."

Lectotype ♂: "Collection Wm. Schaus; Jalapa, Mex., Type No. 13681 U.S.N.M.; genitalia prep. W.D.F. 471 C.B.K iv 1960; Arctiidae genitalia slide no. AW316; Lectotype ♂ *Halisidota carinator* Dyar by A. Watson 1967."

Amaxia carinosa Schaus

PLATES 5*f*; 88*c, d*

Amaxia carinosa Schaus, 1920, p. 114.

Forewing 19.0 mm. Thorax yellow and brownish orange. Forewing yellow with brownish orange markings edged with dark brown. Hindwing orange, dark brownish grey, and black. Abdominal segments 1-7 brownish orange dorsally but with medial dark brown-

ish grey area tapering posteriorly on segments 1 and 2; segment 8 greyish brown with yellow posterior fringe; white ventrally.

A single type-specimen (USNM 22412) from Cayuga, Guatemala, is designated in the original description.

Holotype ♂: "Cayuga, Guat.; Aug.; Schaus and Barnes coll.; Type No. 22412 U.S.N.M.; sp. fig.; *Amaxia carinosa* Schs. type; Arctiidae genitalia slide no. AW76; Holotype ♂ *Amaxia carinosa* Schaus A. W. 1966."

Idalus carinosa (Schaus), new combination

PLATES 21*b*; 113*a, b*

Automolis carinosa Schaus, 1905, p. 215.

Rhipha carinosa (Schaus) Travassos, 1950*a*, 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 ♂ *Automolis carinosa* Schaus A. W. 1967."

Aemilia carmen Schaus

PLATES 66*e*; 201*a, b*

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 ♂ *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 orange-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 discolored dorsally but at least partly reddish orange; greyish yellow ventrally.

A single type-specimen (USNM 8616) from St. Laurent, 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; Holotype ♀ *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 segment 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.; *Paranerita carminata* Schs. type; Arctiidae genitalia slide No. AW94; Holotype ♀ *Paranerita carminata* Schaus A. W. 1967."

***Brycea carpintera* Schaus**

PLATES 77d; 222d, e

Brycea carpintera Schaus, 1910b, p. 406.

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 yellowish grey. Hindwing orange-yellow and dark yellowish 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**

PLATES 6e; 225d

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* Schs. type; Holotype ♀ *Idalus catenata* Schaus A. W. 1966; Arctiidae genitalia slide no. AW16."

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

PLATES 68a; 204a, b

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; *Euhalesidota cervina* Hy. Edw. Type; Arctiidae genitalia slide no. AW284; Holotype ♂ *Euhalisidota cervina* H. Edwards A. W. 1967."

***Holomelina cetes* (Druce), combination revocata**

PLATES 74f; 216c, d

Brycea cetes Druce, 1897, p. 396.*Holomelina cetes* (Druce); Hampson, 1901, p. 196.*Eubaphe 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. AW401; Lectotype ♂ *Brycea cetes* Druce By A. Watson 1967."

***Halisidota chesteria* Schaus**

PLATES 54f; 174a, b

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**

PLATES 32f; 237d

Automolis chinoplaga 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. Fassel; *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 grey-

ish 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 Viñas, 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.

Lectotype ♂: "Collection Wm. Schaus; V. Turrialba, C.R., 5,800 ft.; Type No. 17153 U.S.N.M.; *Halisidota cirphis* Schaus type; ♂ genitalia prep. W.D.F. 504 CBK iv. 1960; Arctiidae genitalia slide no. AW300; Lectotype ♂ *Halisidota cirphis* Schaus By A. Watson 1967."

***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*

citrarius Dognin By A. Watson 1966; Arctiidae, genitalia slide No. AW14.”

***Halisidota cloisa* Schaus**

PLATES 52*f*; 169*a, 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 ♂: “Type No. 34769 U.S.N.M.; Espirito Santo, Brazil; *Halisidota cloisa* Schs. type; Arctiidae genitalia slide no. AW377; Holotype ♂ *Halisidota cloisa* Schaus A. W. 1967.”

***Automolis coacta* Dognin [synonym]**

PLATES 21*c*; 113*c, d*

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

***Hyperthaema coccinata* Schaus**

PLATES 46*c*; 156*a, 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 ♂: “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 ♂ *Hyperthaema coccinata* Schaus A. W. 1967.”

***Neritos coccinea* Schaus**

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

Neritos coccinea Schaus, 1905, p. 224

Forewing 14.0 mm. Head light yellow and orange-red. Thorax orange-red and reddish orange. Forewing orange-red dorsally, rest brownish orange and light yellow. Hindwing greyish brown with yellow anal area. Abdomen reddish orange dorsally, light yellow ventrally.

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

Holotype ♂: “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 ♂ *Neritos coccinea* Schaus A. W. 1967.”

***Evius cochenouri* Schaus**

PLATES 23*d*; 117*c, 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, F. Guiana; Type No. 8628 U.S.N.M.; *Paranerita complicata* Schs. type; Arctiidae genitalia slide no. AW91; Holotype ♂ *Paranerita complicata* Schaus A. W. 1966."

***Aphyle conifera* Dognin**

PLATES 7f; 226d

Aphyle 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; Type Cat. No. 30461; ii5; Medina Ost. Colomb. 500m., Coll. Fassl; *Aphyle conifera* Dogn. type ♀, Hmpsn. 5/12; Arctiidae genitalia slide no. AW34; Holotype ♀ *Aphyle conifera* Dognin A. W. 1966."

***Amaxia consistens* Schaus**

PLATES 5e; 88a, b

Amaxia consistens 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 consistens* Schs. type; Arctiidae genitalia slide no. AW78; Holotype ♂ *Amaxia consistens* 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.; *Ammalo constellata* Dogn. type ♀, Hmpsn. 2.09; 20/8.08 San Antonio, 2000m.; Arctiidae genitalia slide no. AW246; Holotype ♀ *Ammalo 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 J'ville; 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

Bertholdia crocea Schaus, 1910a, p. 202.

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.; 1281a *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.

Forewing 15.0 mm. Front of head greyish brown, vertex orange-yellow. Thorax greyish brown. Forewing greyish brown and light yellow. Hindwing light yellow. Abdomen greyish brown dorsally, posterior fringe light yellow laterally; yellowish white ventrally.

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 Hmpsn. août .05; not in B.M.; Environs de Loja, Equateur, 1890; type figuré, 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, Fassel; *Holomelina cyana* Dogn. type ♂, Hmpsn. 2.09; 12/4 08 Rio Tocota; Arctiidae genitalia slide no. AW402; Holotype ♂ *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* Hmpsn., 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 white, 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 figuré 1864 —; pas au P.M. ou —; *Empusa daga* Dgn. type; Holotype ♂ *Empusa daga* Dognin A. W. 1966; Arctiidae genitalia slide no. AW27."

Halisidota daltoni Schaus

PLATES 51b; 165c, d

Halisidota 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. Catherines, Brazil; *Halisidota daltoni* Schs. type; Arctiidae genitalia slide no. AW370; Holotype ♂ *Halisidota 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."

Halisidota democrata Schaus

PLATES 51*e*; 244*a*

Halisidota democrata 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.

Holotype ♀: "Oct; Cayuga, Guat; Schaus and Barnes Coll.; Type No. 22425 U.S.N.M.; *Halisidota democrata* Schs. type; ♀ genitalia slide prep. W.D.F. 472 C.B.K. iv. 1960; Arctiidae genitalia slide no. AW 343; Holotype ♀ *Halisidota democrata* Schaus A. W. 1967."

Hyperandra appendiculata diminuta Dognin

PLATES 7*a*; 90*a, b*

Hyperandra appendiculata diminuta Dognin, 1923*a*, 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, Fassl, November-Décembre; *Hyperandra appendiculata diminuta* Dgn. type ♂; Arctiidae genitalia slide no.

AW217; Holotype ♂ *Hyperandra appendiculata diminuta* Dognin A. W. 1967."

Halisidota dinora Schaus

PLATES 61*c*; 189*c, d*

Halisidota 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, is designated in the original description.

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

Amaxia disconsistens Dognin

PLATES 5*c*; 87*e, f*

Amaxia disconsistens Dognin, 1923*b*, 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, Fassl, Novembre-Décembre; *Amazia* [*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 76*b*; 250*d*

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

Josiodes distincta H. Edwards, 1884a, p. 14.

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 58*d*; 245*b**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 20*c*; 233*a**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 34381 U.S.N.M.) from Buena Vista, Colombia, is designated in the original description.

Holotype ♀: "Collection Wm. Schaus; S. C. Patchett Coll; Buena Vista, Colombia; Type No. 34381 U.S.N.M.; *Prumala dorisca* Schs. type; Arctiidae genitalia slide no. AW52; Holotype ♀ *Prumala dorisca* Schaus A. W. 1966."

***Pachydota ducasa* Schaus**PLATES 64*b*; 196*b*, *d**Pachydota ducasa* Schaus, 1950, p. 222.

Forewing 32.0 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. Abdomen (dorsally) segment 1 orange-yellow, 2-4 black with orange-yellow patches laterally, 5 orange-yellow with black medial triangle (apex pointed anteriorly), 6 and 7 orange-yellow with black posterior border, 8 orange-yellow with greyish brown tail fringe; ventrally greyish brown.

A single type-specimen (USNM 8609) from Aroa, Venezuela, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Aroa Venezuela; Type No. 8609 U.S.N.M.; *Pachydota ducasa* Schs. type; Arctiidae genitalia slide no. AW265; Holotype ♂ *Pachydota ducasa* Schaus A. W. 1967."

***Neidalia dulcicula* Schaus**PLATES 24*a*; 234*b**Neidalia dulcicula* Schaus, 1929, p. 46.

Forewing 19.0 mm. Thorax and head deep yellow. Forewing greyish yellow with black markings and with costa and outer margin deep yellow. Hindwing greyish red with deep yellow outer marginal band. Abdomen deep yellow dorsally; with black patch on segments 3-7 laterally. Rest of abdomen deep yellow.

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* Schs. 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 ♂" is the only specimen from the type-locality in the USNM.

Lectotype ♂: "Collection Wm. Schaus; São Paulo, S.E. Brazil; Type No. 11039 U.S.N.M.; *Amaxia dyuna* Schs. type ♂; Arctiidae genitalia slide no. AW80; Lectotype ♂ *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 orange-yellow and dark greyish brown. Abdomen dorsally dark greyish brown, ventrally greyish brown.

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

Holotype ♀: "Huadquina, 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 Azoques, Ecuador, is designated in the original description.

Holotype ♀: "Azoques, 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. 30658 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 grey-

ish brown. Abdomen dorsally dark greyish brown medially, orange-yellow laterally, ventrally light brownish grey.

Described from a single male from Corvico, Bolivia.

Holotype ♂: "Dognin Collection; Type No. 30659 U.S.N.M.; Corvico, Bolivie, 1800 m; *Virbia endophaea* Dogn. type ♂, not in B.M.; Arctiidae genitalia slide no. AW409; Holotype ♂ *Virbia endophaea* Dognin By A. Watson, 1967."

Hypidalia enervis (Schaus)

PLATES 3a; 82c, d

Idalus enervis Schaus, 1894a, p. 229.

Hypidalia 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 ♂: "Collection Wm. Schaus; Castro, Paraná; Type No. 11050 U.S.N.M.; *Idalus enervis* Schs. type; Arctiidae genitalia slide No. AW218; Lectotype ♂ *Idalus enervis* Schaus By A. Watson 1967."

Halisidota ephrem Schaus

PLATES 48d; 159e, f

Halisidota ephrem Schaus, 1905, p. 223.

Wing 20.0 mm. Head greyish yellow. Thorax greyish yellow anteriorly, mostly light greyish yellow posteriorly. Forewing yellowish white with greyish brown and greyish orange markings. Hindwings white. Abdomen greyish yellow dorsally; stained ventrally.

A single type-specimen (USNM 26329) from Rurrenabaque, Bolivia, is designated in the original description.

Holotype ♂: "Oct; W. M. Mann collector; Rurrenabaque, Bolivia; Mulford Biological Exploration 1921-1922; Type No. 26329 U.S.N.M.; *Halisidota*

ephrem Schs. Type; 28C3; Arctiidae genitalia slide no. AW340; Holotype ♂ *Halisidota ephrem* Schaus A. W. 1967."

Euchlaenidia erconvalda Schaus

PLATES 78c; 224a, b

Euchlaenidia erconvalda Schaus, 1933, p. 584.

Wing 20.5 mm. Head dark brownish grey. Thorax dark brownish grey and orange. Forewing and hindwing orange and greyish brown. Abdomen brownish grey.

A single type-specimen (USNM 34442) from Incachaca, Bolivia, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Incachaca, Cochabamba, Bolivia, J. Stenbach; Type 34442 U.S.N.M.; *Euchlaenidia erconvalda* Schs. type; Arctiidae genitalia slide No. AW396; Holotype ♂ *Euchlaenidia erconvalda* Schaus A. W. 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 ♂: "Dognin Collection; Type No. 30449 U.S.N.M.; St. Laurent du Maroni, Guyane française; *Melese erythrastis* Dognin. type ♂ Hmpsn. 6.07; Arctiidae genitalia slide No. AW224; Holotype ♂ *Melese erythrastis* Dognin A. W. 1967."

Epicrisias eschara Dyar

PLATES 47b; 242c

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

Automolis excavata Schaus, 1910a, p. 202.

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. Fasl. 1920; *Eucereon exprata* Dgn. type ♀; Holotype ♀ *Eucereon exprata* Dognin A. W. 1966; Arctiidae genitalia slide No. AW6."

Automolis fajner Schaus

PLATES 81c; 129c, d

Automolis fajner Schaus, 1933, p. 570.

Forewing 21.0 mm. Head orange-yellow, with dark greyish brown spot posteromedially. 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) from 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* Schs. 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. CLXXV.

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; Type No. 30422 U.S.N.M.; Environs de Loja, Equateur 1891; type figuré 1894; Ecuador. It is undescribed name it H-D; *Halesidota falacra* Dgn. type ♂; Arctiidae genitalia slide no. AW303; Lectotype ♂ *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, Fassel, Novembre-Décembre; Type 30514 U.S.N.M.; *Zatrephes fallax* Dogn. type ♂; ---- puisse être une var. de *Zatrephes foliacea* xvi, pl. iv fig 41 à 43 ? J' en ai 3 avec les taches identiques ? *Zatrephes foliacea* var ? cannot be a form of that sp. as the postmedial line is outcurved below costa to small upper vitreous spot. Cannot place it. Schs. W'ton 14.3.23; 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; Colombie, Fassel; 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 slide no. AW154; Holotype ♂ *Automolis fassli* Dognin A. W. 1967."

Halisidota fassli Dognin [homonym]

PLATES 50e; 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, Colombie; 3800 mètres; *Halisidota fassli* Dgn. type ♂;

♂ genitalia prep. W.D.F. 506 C.B.K. iv. 1960; Arctiidae genitalia slide no. AW391; Lectotype ♂ *Halisidota fassli* Dognin By A. Watson 1967."

Antarctica flavescens (Schaus)

PLATES 74e; 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. AW21."

Neritos flavibrunnea Dognin

PLATES 35f, 136e, 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 Mout; Type No. 30493 U.S.N.M.; *Neritos flavibrunnea* Dogn. 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 Mout; . . . 1912; 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 Mout; 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 an unspecified number of specimens from Volcan de Santa Maria and Purulha, Guatemala. The lectotype alone bears labels "Type No. 22420 U.S.N.M." and ". . . type."

Lectotype ♂: "Nov.; Schaus and Barnes coll.; Volcan Sta Maria, Guat; Type No. 22420 U.S.N.M.; *Bertholdia flavilucens* Schs. type; Arctiidae genitalia slide no. AW241; Lectotype ♂ *Bertholdia flavilucens* Schaus By A. Watson 1967."

***Melese flavimaculata* Dognin**

PLATES 44f; 241c

Melese flavimaculata Dognin, 1899b, p. 327.

Forewing 20.5 mm. Head orange and orange-grey. Tegulae orange and reddish orange, rest of thorax al-

most devoid of scales. Forewing light brown, apex reddish orange, markings orange-yellow edged with reddish orange. Hindwing pastel red. Abdomen dorsally pastel red anteriorly, greyish orange posteriorly; ventrally greyish orange.

Described from a single female from "Equateur" [Ecuador].

Holotype ♀: "Dognin Collection; sp. not in B.M.; Type No. 30452 U.S.N.M.; Equateur, C. de Labonnefon; *Melese flavimaculata* Dognin type ♀ Hmpsn. 6.99; Arctiidae genitalia slide no. AW229; Holotype ♀ *Melese flavimaculata* Dognin A. W. 1967."

***Cyanarctia flavinigra* Dognin**

PLATES 77e; 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 female from Jimenez, West Colombia.

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

***Neritos flavipurpurea* Dognin**

PLATES 36c; 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; Muzo, Colombia 400 b. 800 m. coll. Fassl; Type No. 30494; *Neritos flavipurpurea* Dogn. type ♂; Arctiidae genitalia slide no. AW128; Holotype ♂ *Neritos flavipurpurea* Dognin A. W. 1967."

***Heliactinidia flavivena* Dognin**

PLATES 78b; 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 ♂, Hmpsn. 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; Type No. 8568; *Idalus flavoplaga* Schs. type; Holotype ♂ *Idalus flavoplaga* Schaus A. W. 1966; Arctiidae genitalia slide no. AW28."

Paranerita flexuosa Schaus

PLATES 12d; 228c

Paranerita 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; *Paranerita flexuosa* Schaus type; Arctiidae genitalia slide no. AW99; Lectotype ♀ *Paranerita flexuosa* Schaus By A. Watson 1967."

Virbia fluminea Schaus

PLATES 75b; 217c, d

Virbia fluminea Schaus, 1912, p. 39.

Forewing 13.5 mm. Head, thorax, and forewing yellowish grey. Hindwing orange-yellow and dark greyish brown. Abdomen dark greyish brown dorsally, yellowish grey ventrally.

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 "foga" 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 ♂: "Collection Wm. Schaus; 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."

Halisidota formona (Schaus), new combination

PLATES 61a; 188c, d

Automolis 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-yellow.

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.; *Automolis* Sect. II A, a b 1; *Automolis formona* Schs. type; Arctiidae genitalia slide no. AW172; Holotype ♂ *Automolis 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 Viñas, 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."

Halisidota 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.]

Halisidota 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 Viñas. 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.

Lectotype ♂: "March; Sixola R., C.R; Type No. 17481 U.S.N.M.; *Halisidota cinctipes fumosa* Schaus type; ♂ genitalia prep. W.D.F. 473 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW319; Lectotype ♂ *Halisidota cinctipes fumosa* Schaus By A. Watson 1967."

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, Gelderland, Dutch Guiana," is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Type No. 8631 U.S.N.M.; Geldersland, Surinam River; *Hyponerita furva* Schs. type; Arctiidae genitalia slide no. AW108; Holotype ♂ *Hyponerita 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 Incachaca, 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.

Holotype ♂: "Ex. Collection W. J. Coxe; Dos Puentes, Ecuador, Alt. 1750ft.; (W. J. Coxe) Mar. 1930; Type No. 34387 U.S.N.M.; *Automolis gerhilda* Schs. type; Arctiidae genitalia slide no. AW184; Holotype ♂ *Automolis gerhilda* Schaus A. W. 1967."

***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 gnosis Schaus

PLATES 2d; 83a, b

Neaxia gnosis 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 gnosis* Schs. type; Arctiidae genitalia slide no. AW72; Holotype ♂ *Neaxia gnosis* Schaus A. W. 1966."

Ormetica goloma (Schaus), new combination

PLATES 29e; 126c, d

Automolis goloma Schaus, 1920, p. 116.

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.; *Automolis goloma* Schs. type; Arctiidae genitalia slide no. AW187; Holotype ♂ *Automolis 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 grota* Schs. type; Arctiidae genitalia slide no. AW378; Holotype ♂ *Halisidota grota* Schaus A. W. 1967."

Halisidota grotei Schaus

PLATES 58c; 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]

PLATES 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.; [unreadable handwritten label]; *Robinsonia grotei* Schs: Lectotype ♀,

Robinsonia grotei Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW5."

Ormetica guapisa (Schaus), new combination

PLATES 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 guascanana Schaus

PLATES 53c; 170a, b

Halisidota guascanana 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 guascanana* Schs. type; Arctiidae genitalia slide no. AW376; Holotype ♂ *Halisidota guascanana* Schaus A. W. 1967."

***Parevia gurma* Schaus**

PLATES 10a; 227d

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 medial 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 Cayuga, Guatemala, is designated in the original description.

Holotype ♂: "Febr.; Schaus and Barnes coll.; Cayuga, Guat.; Type No. 22418 U.S.N.M.; *Automolis gyrata* Schs. type; Arctiidae genitalia slide no. AW-200; 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; 136c, 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 ♂ Hmpsn 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 haemableura* (Dognin), new combination**PLATES 68*b*; 248*b**Pelochyta haemableura* 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* Dogn. ♀ Not in B.M. Hmpsn. 5.12 ox; *Pelochyta haemableura* Dogn. type ♀; Arctiidae genitalia slide No. AW 282; Holotype ♀ *Pelochyta haemableura* Dognin A. W. 1967."***Neonerita haemasticta* Dognin**PLATES 1*b*; 79*c, 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 Aqualani, 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 ♂; Hmpsn. 14/3/06; Arctiidae genitalia slide no. AW86; Lectotype ♂ *Neonerita haemasticta* Dognin By A. Watson."***Thysanoprymna haemorrhoides* (Schaus)**PLATES 65*c*; 198*d-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 31*a*; 128*e, 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 française; *Automolis hamifera* Dognin type ♂, Hmpsn. 6.07; Arctiidae genitalia slide no. AW214; Holotype ♂ *Automolis hamifera* Dognin A. W. 1967."***Elysius hamptoni* Dognin**PLATES 62*e*; 193*a, b**Elysius hamptoni* 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 "Cotyne ♂."

Lectotype ♂: "Dognin Collection; Type No. 30476 U.S.N.M.; La Oroya, Rio Inambari, Carabaya, Pérou S.E.; *Elysium hamptoni* Dgn. type ♂; Arctiidae genitalia slide no. AW289; Lectotype ♂ *Elysium hamptoni* 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; [unreadable handwritten label]; Coatepec, Mex.; Type No. 11042 U.S.N.M.; *Idalus herois* Schs. Type; Arctiidae genitalia slide no. AW148; Lectotype ♂ *Idalus herois* Schaus By A. Watson 1967."

***Cresera hieroglyphica* (Schaus), new combination**

PLATE 19c; 232c

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

Hoplarctia 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; *Hoplarctia* ? *hodeva* Druce Type; Arctiidae genitalia slide no. AW448; Lectotype ♂ *Hoplarctia hodeva* Druce By A. Watson, 1967."

Cratoplastis hoffmanni (Schaus), new combination

PLATES 30b; 127c, d

Automolis hoffmanni Schaus, 1933, p. 568.

Forewing 19.5 mm. Front of head bluish grey, vertex orange-yellow. Thorax orange-yellow with bluish grey medial line. Forewing yellow and bluish grey. Hindwing orange-yellow. Abdomen orange-yellow dorsally and ventrally.

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* Schs.

type; Arctiidae genitalia slide no. AW153; Holotype ♂ *Automolis hoffmanni* Schaus 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 "Rio Janeiro, Castro, Parana," Brazil. The lectotype alone bears labels "Type No. 11087 U.S.N.M." and ". . . type." One male and two females may 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 huacina Schaus

PLATES 56e; 179c, d

Halisidota huacina Schaus, 1933, p. 577.

Forewing 22.0 mm. Head and thorax light greyish yellow. Forewing pale, slightly greyish yellow, with greyish brown markings. Hindwing greyish brown. Abdomen greyish brown (darkest posteriorly) except for pale yellow tail fringe; ventrally pale yellow.

A single type-specimen (USNM 34426) from Chaquimayo, southern Peru, is designated in the original description.

Holotype ♂: "Dognin Collection; Chaquimayo, S. Peru, 2600-3000 ft., 6.7.'10. H. & C. Watkins; Type No. 34426 U.S.N.M.; *Halisidota huaco* Schs.; *Halisidota huacina* Schs. type; Arctiidae genitalia slide no. AW306; Holotype ♂ *Halisidota huacina* Schaus A. W. 1967."

Halisidota humosa (Dognin)

PLATES 24e; 234d

Lophocampa humosa Dognin, 1893, p. 424.

Halisidota 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 anally. 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.; Environs de Loja, Equateur, 90, ♀; Type figuré 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 Amazons" 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 anally. 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. xvii 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

Melese innocua Dognin, 1911b, p. 14.

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, Fassel; *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."

***Halisidota 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.]

Halisidota underwoodi instabilis Dyar, 1912, p. 53.

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."

Agaraea internervosa (Dognin), new combination, species revocata

PLATES 70a; 249a

[Incorrectly synonymized with *Idalus lineatus* (Druce), 1884, p. 89, by Forbes, 1939, p. 203.]

Automolis internervosa Dognin, 1912, b, p. 10.

Forewing 19.0 mm. Front of head greyish brown; vertex light yellow. Thorax light yellow and greyish brown. Forewing yellowish white with interneural greyish brown lines. Hindwing pale yellow. Abdomen orange-yellow dorsally, yellowish white ventrally.

Described from a single female from Medina, eastern Colombia.

Holotype ♀: "Dognin Collection; Medina, Ost. Colomb. 500m. Coll. Fassl; Type No. 30458 U.S.N.M.; *Automolis internervosa* Dgn. type ♀, Hmpsn. mai 1912; Arctiidae genitalia slide no. AW199; Holotype ♀ *Automolis internervosa* Dognin 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 luteilinea* Walker, 1854, p. 471, teste Seitz, 1919, p. 296.]

Josiodes inversa H. Edwards, 1884a, p. 14.

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 Mexico; 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 21*d*; 113*e, 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 medially, 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 medially and with black basal band. Hindwing white. Abdominal 1st segment white dorsally, edged with deep red laterally; 2-7 deep red, but brownish orange medially 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 ♂: "Dognin Collection; Merida; Type No. 30501 U.S.N.M.; *Automolis iragorri* Dgn. type ♂; Arctiidae genitalia slide no. AW158; Lectotype ♂ *Automolis iragorri* Dognin By A. Watson 1967."

***Halisidota iridescens* (Schaus)**PLATES 63*b*; 194*a, 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 anally.

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

***Paranerita irma* Schaus**PLATES 10*c*; 95*c, 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 ♂: "Sept; Cayuga, Guat.; Schaus and Barnes coll; Type No. 22432 U.S.N.M.; *Paranerita irma* Schs. type; Arctiidae genitalia slide no. AW100; Holotype ♂ *Paranerita irma* Schaus A. W. 1967."

***Idalus irrupta* (Schaus)**PLATES 17*f*; 108*c, d**Automolis irrupta* Schaus, 1905, p. 215.
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 ♂: "Collection Wm. Schaus; Rockstone, Essequibo; *Automolis irrupta* Schs., type; Type No. 8588; Holotype ♂ *Automolis irrupta* Schaus A. W. 1966; Arctiidae genitalia slide no. AW20."

***Hyponerita ishima* Schaus**PLATES 9*c*; 94*a, b**Hyponerita ishima* 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. Catharines, 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, Paraná [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, Paraná; 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, teste 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 juno (Schaus)

PLATES 42b; 240b

Scaptius juno Schaus, 1892, p. 279.

Automolis juno (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 juno* Schs. type ♀; Arctiidae genitalia slide no. AW177; Lectotype ♀ *Scaptius juno* Schaus By A. Watson 1967."

Prumala juvenis (Schaus), new combination

PLATES 5b, 87c, d

Amaxia 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.; *Amaxia juvenis* Schs. ♂ type; Type No. 11044 U.S.N.M.; Arctiidae genitalia slide no. AW169; Lectotype ♂ *Amaxia juvenis* Schaus By A. Watson 1967."

Idalus laurentia Schaus

PLATES 8e; 93a, b

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

PLATES 26b; 121c, d

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 "Rio Janeiro." There are three possible paralectotypes in the USNM, but only the lectotype bears a label "Type No. 11030."

Lectotype ♂: "Wm. Schaus; Rio Janeiro; Type No. 11030; *Robinsonia lefaivrei* Schaus By A. Watson 1966; Arctiidae genitalia slide no. AW9."

Microdota lenistriata Dognin

PLATES 70d; 208d, e

Microdota lenistriata Dognin, 1906, p. 183.

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 ♂." The male paralectotype from Paraguay is labeled "type ♂."

Lectotype ♂: "Dognin Collection; Tucumán; Type No. 30416 U.S.N.M.; *Arctia*, genus near *Maenas* not in B.M. Hmps.; *Microdota lenistriata* Dgn. type ♂; Arctiidae genitalia slide no., AW384; Lectotype ♂ *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, Fasel; San Antonio, Cali, Colombie; I only got that one specimen; Type No. 33060 U.S.N.M.; *Automolis leucapera* Dogn. 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, teste Gaede, 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 ♂ *Idalus linaza* Dognin A. W. 1967."

Halisidota lineata Schaus

PLATES 49c; 161c, 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 ♂: "Collection Wm. Schaus; Castro, Paraná; Type No. 11088 U.S.N.M.; *Halisidota lineata* Schs. type; Arctiidae genitalia slide no. AW323; Lectotype ♂ *Halisidota lineata* Schaus By A. Watson 1967."

Hypocrisias lisoma Dyar

PLATES 41b; 146c, 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 ♂: "July .10; R. Muller Collector; Type No. 13845 U.S.N.M.; *Hypocrisias lisoma* Dyar Type; Type; Arctiidae genitalia slide no. AW427; Holotype ♂ *Hypocrisias lisoma* Dyar A. W. 1967."

Hypomolis lithosiaphila Dyar [synonym]

PLATES 77f; 252a

[This a junior synonym of *Cyanarctia 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 wing 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

PLATES 23c; 117a, 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 ♂: "Dognin Collection; Colombia, Fassel; Cali, Colombia, 1909; Type No. 30498 U.S.N.M.; *Parevia lobata* Dgn. type ♂, Hmpsn. 6.11; Arctiidae genitalia slide no. AW142; Holotype ♂ *Parevia lobata* Dognin A. W. 1967."

Halisidota loisona Schaus

PLATES 57f; 245a

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 53*d*; 170*c, 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. Catherines, Brazil; *Halisidota lomara* Schs. type; Arctiidae genitalia slide no. AW307; Holotype ♂ *Halisidota lomara* Schaus A. W. 1967."

Ormetica longilinea (Schaus), new combination

PLATES 28*d*; 236*c*

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 26*d*; 121*a, 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 60*b*; 187*a, 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, Bolivia, 1000 mètres; *Halisidota longipennis* Dognin type ♂ Hmpsn. 3108; Arctiidae genitalia slide no. AW351; Holotype ♂ *Halisidota longipennis* Dognin A. W. 1967."

Paranerita lophosticta Schaus

PLATES 12*b*; 100*a, b*

Paranerita lophosticta Schaus, 1911*b*, 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 lohosticta* Schs. type; Arctiidae genitalia slide no. AW95; Lectotype ♂ *Paranerita lohosticta* Schaus By A. Watson 1967."

Halisidota louella Schaus

PLATES 58e; 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 Espirito 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.

Maenas lymphasea (Dognin); Seitz, 1919, p. 308.

Forewing 29.5 mm. Head, thorax, and forewing greyish green. Costa of forewing orange-yellow. Hindwing yellowish white. Abdomen stained.

Described from a single female. ♀ from "environs de Loja," Ecuador.

Holotype ♀; "Dognin Collection; Type No. 30434 U.S.N.M.; type figuré 1894; Environs de Loja, Equateur, 1891; *Phragmatobia lymphasia* 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, Cochaabamba, 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 Amatura, [Brazil], is designated in the original description.

Holotype ♂: "Dognin Collection; Type No. 34395 U.S.N.M.; Amatura, Amazons (Fassl); *Halisidota maccessoy* Schs. type; Arctiidae genitalia slide no. AW331; Holotype ♂ *Halisidota maccessoy* 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 mailula Schaus

PLATES 56c; 178c, d

Halisidota mailula 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 mailula* Schs. type; Arctiidae genitalia slide no. AW350; Holotype ♂ *Halisidota mailula* Schaus A. W. 1967."

Halisidota malodonta Dyar

PLATES 48e; 160a, b

Halesidota malodonta Dyar, 1914a, p. 161.

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.

Forewing 21.0 mm. Head greyish yellow. Thorax light yellowish grey. Forewing greyish yellow-white with greyish brown markings. Hindwing anterior third pale yellow, posterior two-thirds greyish brown.

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; Arctiidae genitalia slide no. AW302; Holotype ♂ *Halisidota marimba* Schaus A. W. 1967."

***Ochrodota marina* Schaus**

PLATES 18a; 108e, f

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 19d; 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."

***Halisidota martona* Schaus**PLATES 57*d*; 181*c, d**Halisidota 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; *Halisidota martona* Schs. type; Arctiidae genitalia slide no. AW382; Holotype ♂ *Halisidota martona* Schaus A. W. 1967."

***Halisidota masoni* (Schaus)**PLATES 63*d*; 246*d**Phaegoptera masoni* Schaus, 1895b, p. 29.*Halisidota 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."

***Ormetica maura* (Schaus), new combination**PLATES 27*f*; 124*a, 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 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."

***Halisidota medara* Schaus**PLATES 62*c*; 246*b**Halisidota 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.; *Halisidota medara* Schs type; Arctiidae genitalia slide no. AW356; Holotype *Halisidota medara* Schaus A. W. 1967."

***Carathis melamera* Dognin**PLATES 18*d*; 232*a**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 anally. 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 66*b*; 200*a, b*

Aemilia melanchra Schaus, 1905, p. 226.

Forewing 21.0 mm. Head dark brown; vertex with yellowish white medial tuft. Thorax dark brown. Forewing dark brown and brownish orange. Hindwing greyish yellowish white and greyish brown. Dorsal surface of abdomen dark greyish brown, ventral surface greyish brown.

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.; *Aemilia melanchra* Schaus type ♂; Arctiidae genitalia slide no. AW394; Holotype ♂ *Aemilia melanchra* Schaus A. W. 1967."

Arctiarpia melanopasta (Dognin)

PLATES 8*d*; 92*e, f*

Idalus melanopasta Dognin, 1907, p. 226.

Arctiarpia melanopasta (Dognin); Travassos, 1951*b*, 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 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 33*c*; 132*c, d*

Phaeomolis mera Schaus, 1910*a*, 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 2*c*; 82*a, 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 14*a*, 103*a, b*

Neritos metaleuca, Dognin, 1911*c*, 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* Dognin type ♂ Hmpsn. 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 ♂, Hmpsn. 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. Fassel; *Paranerita metaxantha* Dognin type ♂, Hmpsn. 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.

Forewing 9.5 mm. Front of head brownish orange, vertex yellow. Thorax brownish orange. Forewing brownish orange and yellow. Hindwing light orange. Abdomen light orange dorsally, yellow ventrally.

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

Pseudalus 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."

Agaraea minuta Schaus

PLATES 70e; 209a, b

Agaraea 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; *Agaraea minuta* Schs. type; Arctiidae genitalia slide no. AW 389; Lectotype ♂ *Agaraea 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 misera (Schaus), new combination

PLATES 68c; 204c, d

Pelochyta misera 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, 850 ft. alt; Type No. 17151 U.S.N.M.; *Pelochyta misera* Schs. type; Arctiidae genitalia slide no. AW283; Lectotype ♂ *Pelochyta misera* 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 ♂ *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.

Lectotype ♂: "Collection Wm. Schaus; Aroa, Venezuela; Type No. 13683 U.S.N.M.; ♂ genitalia prep. W.D.F. 507 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW318; Lectotype ♂ *Halisidota underwoodi modalis* Dyar By A. Watson 1967."

***Zatrephes modesta* Schaus**

PLATES 40f; 145c, d

Zatrephes modesta Schaus, 1905, p. 210.

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 anally. 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, Maroni, 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

Melese monima Schaus, 1910a, p. 202.

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; *Melese monima* Schs. type ♂ Type No. 16896; Arctiidae genitalia slide no. AW222; Lectotype ♂ *Melese monima* Schaus By A. Watson 1967."

***Halisidota montana* Schaus**

PLATES 53f; 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.; ♂ genitalia prep. W.D.F. 484 C.B.K. IV, 1960.; 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-pleural 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. AW44; 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; 124e, 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 neretina* (Dyar)**

PLATES 11f; 99a, b

Trichomia neretina Dyar, 1898b, p. 37.
Neritos neretina (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 Piches 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 neretina* Dyar, Type; Arctiidae genitalia slide no. AW129; Holotype ♂ *Trichomia neretina* 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 7^{me}91; type figuré 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 36*d*; 137*e, 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 "Vallée 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 47*f*; 158*c, d*

[This is a junior synonym of *H. annulosa* Walker, 1855, p. 738, teste Seitz, 1922, p. 403.]

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. AW353; Lectotype ♂ *Halisidota nimbifacta* Dyar By A. Watson 1967."

***Halisidota nimbiscripta* Dyar**

PLATES 56*d*; 179*a, 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. AW341; Holotype ♂ *Halisidota nimbiscripta* Dyar A. W. 1967."

***Paranerita niobe* Schaus**

PLATES 9*d*; 227*b*

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 Viñas 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 64*d*; 197*c, e*

[This is a junior synonym of *P. rosenbergi* Rothschild, 1909c, p. 208, teste Hampson, 1920, p. 207.]

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 paralectotype.

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 yellow. 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; 229d

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. AW36; Holotype ♀ *Phaeomolis obnubila* Dyar A. W. 1966."

Scaptius obscurata (Schaus), new combination

PLATES 15e; 230c

Automolis obscurata Schaus, 1920, p. 116.

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.; St. Laurent du Maroni, Guy. franç; *Halisidota obvia* Dogn. type ♂; Arctiidae genitalia slide no. AW336; Holotype ♂ *Halisidota obvia* Dognin A. W. 1967."

***Idalus ochreatea* (Schaus), new combination**

PLATES 21a; 112c, d

Automolis ochreatea 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; Type No. 8584 U.S.N.M.; *Automolis ochreatea* Schs. type; Arctiidae genitalia slide no. AW149; Holotype ♂ *Automolis ochreatea* 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.]

Prumala ochrida Schaus, 1915, p. 9.

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. 21826 U.S.N.M."

Lectotype ♂: "Joinville, S.E. Brazil; Type No. 21286 U.S.N.M.; 876. . .; *Prumala ochrida* Schs. type; Arctiidae genitalia slide no. AW46; Lectotype ♂ *Prumala ochrida* Schaus By A. Watson 1966."

***Exemasia ochropasa* Dyar**

PLATES 47e; 158a, b

Exemasia ochropasa Dyar, 1920, p. 31.

Forewing 21.5 mm. Head and front of thorax greyish yellow, rest of thorax light yellow. Forewing light yellow. Hindwing yellowish white. Abdomen dorsally and ventrally light yellow.

A single type-specimen (USNM 22751) from Mexico City, Mexico, is designated in the original description.

Holotype ♂: "June 1919; R. Muller, Collector; Mexico, Mex; 8563; Type No. 22751 U.S.N.M.; *Exemasia ochropasa* Dyar Type; Arctiidae genitalia slide no. AW439; Holotype ♂ *Exemasia ochropasa* Dyar A. W. 1967."

***Zatrephes olivenca* Dognin**

PLATES 40e; 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 Amazonas [Brazil].

Holotype ♂: "Dognin Collection; Type No. 30515 U.S.N.M.; São Paulo de Olivença, Amazonas, Fassl, Novembre-Décembre; *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 47d; 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.

Forewing 14.0 mm. Head yellowish brown. Thorax yellowish brown, with reddish orange anterior margin to tegulae and patagia. Forewing yellowish brown. Hindwing orange-yellow and dark greyish brown. Abdomen dark greyish brown.

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 anally 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* Schs. type; Arctiidae genitalia slide no. AW325; Holotype ♂ *Halisidota orooca* Schaus A. W. 1967."

***Idalus ortus* Schaus**PLATES 22*b*; 233*b**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."

***Halisidota oruba* Schaus**PLATES 49*e*; 243*c**Halisidota 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." and ". . . type," is the only specimen from the type-locality in the collection.

Lectotype ♀: "Collection Wm. Schaus; Petropolis, Brazil; Type No. 11090 U.S.N.M.; *Halesidota* [*sic*] *oruba* Schs. Type; Arctiidae genitalia slide no. AW324; Lectotype ♀ *Halisidota oruba* Schaus By A. Watson 1967."

***Zatrephes ossea* Schaus**PLATES 40*c*; 144*a, 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 16*e*; 231*b*

[This is a junior synonym of *Castrica phalaenoides* (Drury), 1773, p. 50 and index, teste Travassos, 1957, p. 229.]

Castrica oweni Schaus, 1896*b*, 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 67*e*; 203*a, b**Halisidota 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. 11108 U.S.N.M." and ". . . type."

Lectotype ♂: "Collection Wm. Schaus; Castro, Paraná; Type No. 11108 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. Hmps. 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)

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 panama Dognin

PLATES 2a 81a, b

Automolis panama 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 "Parapanema, province de Saint-Paul," Brazil.

Holotype ♂: "Dognin Collection; Type No. 30509 U.S.N.M.; Parapanema, 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. Watson 14.3.23; [longhand note in French mostly illegible]; Arctiidae genitalia slide no. AW175; Holotype ♂ *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.

Forewing 21.0 mm. Head and thorax dark brownish grey. Forewing yellowish brown. Hindwing and abdomen dorsally greyish brown with slight bluish iridescence. Abdomen ventrally greyish brown.

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 Argne, Haut Parana, San Ignacio-Missions; *Melese* not in B.M. Schaus, 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.; *Ammalo paranomon* Dyar Type; Arctiidae genitalia slide no. AW245; Holotype ♂ *Ammalo paranomon* Dyar A. W. 1967."

Eupseudosoma parapessa Dognin

PLATES 7d; 91a, b

Eupseudosoma parapessa Dognin, 1911c, p. 9.

Forewing 16.5 mm. Forewing brown and light yellow. Hindwing reddish orange proximally and light yellow. Thorax reddish orange. Abdomen completely discolored.

Described from a single male from Carabaya, southeastern Peru.

Holotype ♂: "Dognin Collection; Type No. 30527 U.S.N.M.; *Eupseudosoma parapessa* Dogn. type ♂ Hampsn. 6, 11; La Union Rio Haucamayo, Carabaya, not in B.M.; sp.? certainly not *affinis* Roths.; Arctiidae genitalia slide no. AW33; Holotype ♂ *Eupseudosoma parapessa* Dognin A. W. 1966."

Glaucostola pardea Schaus

PLATES 20e; 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 ♂ *Glaucostola pardea* Schaus By A. Watson 1967."

Automolis parma Schaus [synonym]

PLATES 30f; 128c, d

[This is a junior synonym of *Ormetica sicilia* (Druce), 1884, p. 89, teste Hampson, 1901, p. 61.]

Automolis parma 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 parma* Schaus Type; Arctiidae genitalia slide no. AW203; Holotype ♂ *Automolis parma* 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. *metachryseis* Hmps; 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 Viñas [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 Viñas 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 69*d*; 248*c*

Euchaetes pelopea Druce, 1897, p. 393.

Maenas pelopea (Druce); Seitz, 1919, p. 308.

Forewing 20.5 mm. Head orange-yellow. Tegulae orange-yellow with yellowish white anterior border. Patagia orange-yellow and yellowish white. Forewing yellowish white with dark greyish brown veins. Hindwing yellowish white with dark greyish brown terminal spots. Abdomen dorsally orange-yellow with dark brownish grey medial spot on anterior margin of segments 2-7.

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 12*e*; 100*c, d*

Paranerita peninsulata Dognin, 1914, p. 19.

Forewing 12.0 mm. Head yellow. Thorax reddish brown. Wings yellow and reddish brown. Hindwing pastel red. Abdomen orange-red dorsally, with yellow anal fringe; pale yellow ventrally.

Described from one male and one female from "Las Quigas, Esteban Valley Vénézuéla Nord." The lecto-

type 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* Dogn. Hmpsn. x. 1912; Arctiidae genitalia slide no. AW93; Lectotype ♂ *Paranerita peninsulata* Dognin By A. Watson 1967."

Hyphantria penthetria Dyar

PLATES 69*c*; 207*c, 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 grayish 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 59*c*; 185*c, 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 anally.

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.

Lectotype ♂: "Collection Wm. Schaus; Mex., Type No. 11085 U.S.N.M.; *Halisidota perdentata* Schs. type; ♂ genitalia prep. W.D.F. 490 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW297; Lectotype ♂ *Halisidota perdentata* Schaus By A. Watson 1967."

***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* Schs. 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; 109c, 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.

Forewing 19.0 mm. Head dark brown. Thorax brown. Forewing greyish brown. Hindwing brownish white,

anally pale yellow, outer margin greyish brown. Abdomen greyish brown dorsally; greyish orange ventrally.

Described from a single male from Cuzco, Peru.

Holotype ♂: "Dognin Collection; Cuzco, Peru; Type No. 30437 U.S.N.M.; *Maenas peruensis* Dognin 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; Environs de Loja, Equateur, 1890; *Halisidota petulans* Dgn. type ♂; Lectotype ♂ *Halisidota petulans* Dognin By A. Watson 1967."

***Paranerita phaeocrota* Dognin**

PLATES 11c; 98c, d

Paranerita phaeocrota Dognin, 1911c, p. 14.

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 Française; St. Jean du Maroni; Collection Le Moul; Type No. 30490 U.S.N.M.; *Paranerita phaeocrota* Dogn. type ♂, Hmpsn, 6.11; Arctiidae genitalia slide no. AW96; Holotype ♂ *Paranerita phaeocrota* Dognin A. W. 1967."

***Neritos phaeoplaga* Hampson**

PLATES 13f; 229a

Neritos phaeoplaga Hampson, 1905, p. 445.

Forewing 11.0 mm. Head greyish brown and orange-yellow. Thorax greyish brown. Forewing orange-yellow and greyish brown. Hindwing light orange with greyish brown outer marginal markings. Abdomen reddish orange dorsally; yellowish white ventrally.

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* Hmps. 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.

Holotype ♂: "Prov. Rio, Zikan; Type No. 34425 U.S.N.M.; No. 140; *Halisidota philina* Schs. type; Arctiidae genitalia slide no. AW354; Holotype ♂ *Halisidota philina* Schaus A. W. 1967."

***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 "Piches and Perene vols" [volcanoes], Peru.

Holotype ♂: "Piches and Perene Vs. 2000-3000 ft. Peru, Soc. Geog. de Lima; Type No. 3796 U.S.N.M.; *Idalus pichesensis* Dyar Type; Arctiidae genitalia slide no. AW171; Holotype ♂ *Idalus pichesensis* Dyar A. W. 1967."

***Halisidota pohli* Schaus**

PLATES 50f; 164c, d

Halisidota pohli Schaus, 1927, p. 75.

Forewing 23.5 mm. Head, thorax, and forewing orange-yellow. Forewing markings light brown. Hindwing white, except for light yellow anal area. Abdomen dorsally orange-yellow, pale yellow ventrally.

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 pohli* Schs. type; Arctiidae genitalia slide no. AW334; Holotype ♂ *Halisidota pohli* 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; Lectotype ♂ *Robinsonia polyplagia* Schaus By A. Watson 1966; 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 dark 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 popayan* 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 25d; 120a, b

Robinsonia praphoea Dognin, 1906, p. 181.

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**

PLATES 28a; 236b

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 longitudinal 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.

Holotype ♀: "Type No. 24912 U.S.N.M.; 421; J'ville Coll. J. Arp; *Automolis pretiosa* Schs. type; Arctiidae genitalia slide no. AW182; Holotype ♀ *Automolis pretiosa* Schaus A. W. 1967."

***Antaxia primulina* Dognin**

PLATES 2e; 83c, d

Antaxia primulina Dognin, 1914, p. 15.

Forewing 21.5 mm. Vertex of head, and thorax greenish yellow. Forewing pale greenish yellow and greyish orange. Hindwing white. Segment 1 of abdomen greenish yellow, 2–7 light orange; ventrally light yellow, slightly greyish.

Described from two males from Medina, eastern Colombia. The lectotype alone bears a label "Type No. 30499." The paralectotype is in the USNM.

Lectotype ♂: "Dognin Collection; Type No. 30499 U.S.N.M.; Medina, Ost. Colomb. 500m., Coll. Fassl; *Antaxia primulina* Dogn. type ♂; Arctiidae genitalia slide no. AW144; Lectotype ♂ *Antaxia primulina* Dognin By A. Watson 1967."

***Automolis priscilla* Schaus**

PLATES 32a; 130e, f

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.

Lectotype ♂: "June; Sitio, C.R.; Type No. 17150 U.S.N.M.; *Automolis priscilla* Schs. type; Arctiidae genitalia slide no. AW212; Lectotype ♂ *Automolis priscilla* Schaus By A. Watson 1967."

***Neritos prophaea* Schaus**

PLATES 35d; 136a, b

Neritos prophaea 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.

Holotype ♂: "Collection Wm. Schaus; St. Laurent, Maroni; Type No. 8622 U.S.N.M.; 1546a *Neritos prophaea* Schaus Schaus type ♂; Arctiidae genitalia slide no. AW121; Holotype ♂ *Neritos prophaea* Schaus A. W. 1967."

***Automolis pseudelissa* Dognin**

PLATES 30d; 127e, f

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

Automolis pulverosa Schaus, 1905, p. 215.

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.

Forewing 19.5 mm. Front of head pale yellow. Vertex and thorax light yellowish grey. Forewing yellowish white with yellow-grey markings. Hindwing yellowish white. Abdomen dorsally greyish orange, ventrally greyish yellow.

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, Amazonas, 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; 150e, 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 iridescens pura Dognin

PLATES 40d; 144c, d

Zatrephes iridescens 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 Française, St. Jean du Maroni; Collection Le Moul; 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, teste 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 ♀; Hmpsn. 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 235; Lectotype ♂ *Melese quadrina* Schaus By A. Watson 1967."

Halisidota quanta Schaus

PLATES 49d; 243b

Halisidota 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.; *Halesidota* [sic] *quanta* Schs. type; Arctiidae genitalia slide no. AW322; Lectotype ♀ *Halesidota quanta* Schaus By A. Watson 1967."

***Automolis quinquepunctata* Schaus [synonym]**PLATES 20*d*; 112*a, 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.

Forewing 20.0 mm. Front of head brownish grey with medial blue iridescent area; vertex orange-yellow. Thorax orange-yellow with medial grey spot. Forewing orange-yellow and grey. Hindwing orange-yellow. Abdomen orange-yellow dorsally and ventrally.

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 56*a*; 177*c, d**Halisidota racema* Schaus, 1905, p. 223.

Forewing 24.0 mm. Front of head greyish brown dorsally, pale yellow ventrally. Vertex greyish brown and pale yellow. Thorax greyish yellow anteriorly, remainder yellow. Forewing pale yellow with brownish orange markings. Hindwing yellowish white with light yellow anal area. Abdomen orange dorsally, greyish orange ventrally.

A single type-specimen (USNM 8613) from St. Jean, Maroni River, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Type No. 8613 U.S.N.M.; St. Jean, Maroni, F. Guiana: *Halisidota racema* Schs. type; Arctiidae genitalia slide no. AW339; Holotype ♂ *Halisidota racema* Schaus A. W. 1967."

***Halisidota ramona* Schaus**PLATES 62*f*; 246*c**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; *Haisidota ramona* Schs. type; Arctiidae genitalia slide no. AW357; Holotype ♀ *Halisidota ramona* Schaus A. W. 1967."

***Ammalo ramsdeni* Schaus**PLATES 37*c*; 239*c, 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 ----- ♀, Date May 27-1911, Guantanamo, at light; *Ammalo ramsdeni* Schs. type; Arctiidae genitalia slide no. AW249; Holotype ♀ *Ammalo ramsdeni* Schaus A. W. 1967."

***Glaucostola reimana* Schaus**PLATES 20*f*; 111*c, d**Glaucostola reimana* 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; S. C. Patchett Coll; Buena Vista, Colombia; Type No. 34388 U.S.N.M.; *Glaucostola reimana* Schs. type; Arctiidae genitalia slide no. AW253; Holotype ♂ *Glaucostola reimana* Schaus A. W. 1967."

***Automolis rubriveta f. rhodographa* Dognin**

PLATES 42e; 240c

Automolis rhodographa Dognin, 1914, p. 17.
Automolis rubriveta 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 Yahuar Mayo, Peru.

Holotype ♀: "Dognin Collection; Type No. 30506 U.S.N.M.; Yahuar Mayo, 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 Mout; Avril, Dognin Collection; Type No. 30521 U.S.N.M.; *Idalus rhyssa* Druce, Avril 1906, p. 407; near *Idalus rhyssa* Druce, Schs. 1/11; *Idalus ridenda* Dgn. type ♂; Arctiidae genitalia slide no. AW56; Holotype ♂ *Idalus ridenda* Dognin A. W. 1966."

***Robinsonia rockstonia* Schaus [synonym]**

PLATES 26a; 120e, f

[This is a junior synonym of *R. lefaivrei* Schaus (q.v.), teste Travassos, 1964, p. 522.]

Robinsonia rockstonia Schaus, 1905, p. 206.

Forewing 21.5 mm. Forewing with orange precostal band, otherwise white and yellowish brown. Hindwing white and yellowish brown. Thorax mainly white and yellowish brown, but orange posteromedially. Abdomen with broad orange longitudinal band dorsally, bordered on each side by broad brown band; dull yellowish white laterally and ventrally.

A single type-specimen (USNM 8563) from Rockstone, British Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Rockstone, Essequibo; Type No. 8563 U.S.N.M.; *Robinsonia rockstonia* Schs. type; Holotype ♂ *Robinsonia rockstonia* Schaus A. W. 1966; Arctiidae genitalia slide no. AW8."

***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* Schs. 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 ♂: "Collection Wm. Schaus; Aroa, Venezuela; Type No. 11032 U.S.N.M.; *Lampruna rosea* Schs. type; Lectotype ♂ *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 ♂." The paralectotype is labeled "cotype ♂."

Lectotype ♂: "Dognin Collection; Type No. 30435 U.S.N.M.; Monte Tolima, 3200 m., Colomb. Cent. Cord., Coll. Fassl; *Diacrisia roseicincta* Dgn. type ♂; Hmpsn, 2:13; Arctiidae genitalia slide no. AW443; Lectotype ♂ *Diacrisia roseicincta* Dognin By A. Watson 1967."

Pachydota roseitincta Schaus [synonym]

PLATES 64e; 198a-c

[This is a junior synonym of *P. rosenbergi* Rothschild, 1909c, p. 207, teste Hampson, 1920, p. 207.]

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 ♂: "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 ♂ *Pachydota roseitincta* Schaus By A. Watson 1967."

Halisidota lineata rosetta Schaus

PLATES 49b; 161a, b

Halisidota rosetta Schaus, 1896b, p. 139.

Halisidota lineata rosetta Schaus; Seitz, 1922, p. 409.

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 ♂: "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 ♂ *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 17e; 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 ♂; Arctiidae genitalia slide no. AW261; Holotype ♂ *Hyperthaema ruberrima* Schaus A. 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 ♀."

Lectotype ♀: "Dognin Collection; Type No. 30451 U.S.N.M.; . . . 1912; St. Laurent du Maroni Guyane française (Le Moul't); *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 posteromedial band greyish brown; white basal spot. Hindwing yellowish white anteriorly, light orange posteriorly. Abdomen yellowish white ventrally.

Described from a single male from Carabaya, south-eastern 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 ♀ *Agaraea rulla* Schaus A. W. 1967."

***Halisidota rusca* (Schaus)**

PLATES 67f; 203c, d

Mazaeras rusca Schaus, 1896b, p. 141.

Halisidota rusca (Schaus); Seitz, 1922, p. 410.

Forewing 24.0 mm. Head greyish orange. Thorax brownish orange and brownish grey. Forewing dark orange with greyish orange bands. Hindwing orange-white with reddish orange distally. Abdomen dorsally orange-yellow with lateral row of black spots and medial row of short transverse black bars; ventrally greyish orange with orange-yellow anal tuft.

Described from an unspecified number of specimens from São 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; São 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."

***Halisidota 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.]

Halisidota 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 anally. 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 ♂ *Halisidota schausi ruscheweyhi* Dyar By A. Watson 1967."

***Melese russata* (H. Edwards)**

PLATES 45e; 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 anally. 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."

***Halisidota sablona* (Schaus)**

PLATES 53a; 244c

Euhalisidota sablona Schaus, 1896b, p. 140.

Halisidota 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 São 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; São Paulo, southeastern Brazil; Type No. 11086 U.S.N.M.; *Euhalisidota sablona* Schs. type; Arctiidae genitalia slide no. AW298; Lectotype ♀ *Euhalisidota 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 8601) from St. Jean, French Guiana, is designated in the original description.

Holotype ♂: "Collection Wm. Schaus; Type No. 8601 U.S.N.M.; St. Jean, Maroni, F. Guiana; 1311a *Hypidalia sanguirena* [sic] Schaus type ♂; Arctiidae genitalia slide no. AW219; Holotype ♂ *Hypidalia sanguirena* 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 Française, Nouveau Chantier, Collection Le Mout; Dognin Collection; Type No. 30512 U.S.N.M.; *Automolis sanguistrigata* Dgn. type ♂, not in B.M., Hmps 1.10; Arctiidae genitalia slide no. AW156; Lectotype ♂ *Automolis sanguistrigata* Dognin By A. Watson 1967."

Agaraea santaria Schaus

PLATES 71a; 209c, d

"*Agaraea*" *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.; *Agaraea santaria* Schs. type; Arctiidae genitalia slide no. AW387; Holotype ♂ *Agaraea santaria* Schaus A. W. 1967."

Bertholdia schausiana Dyar

PLATES 38e; 141c-e

Bertholdia schausiana Dyar, 1898b, 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; 138c, 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 Cu_{1b} 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 . . . Amazonas" [Brazil].

Holotype ♂: "Dognin Collection; Type No. 30488 U.S.N.M.; São Paulo de Olivença, Amazonas, Fassel, Novembre-Décembre; *Syntomostola semiflava* Dgn. type ♂; Arctiidae genitalia slide no. AW110; Holotype ♂ *Syntomostola semiflava* Dognin A. W. 1967."

Halisidota semivitreata Dognin

PLATES 61f; 191a, b

Halisidota semivitreata 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 semivitreata* Dognin type ♂, Hmpsn. 6.07; Arctiidae genitalia slide no. AW359; Holotype ♂ *Halisidota semivitreata* 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. Fassel; *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

Heliactinidia sitia Schaus, 1910b, p. 406.

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.; *Heliactinidia sitia* Schs. type; Arctiidae genitalia slide no. AW417; Lectotype ♂ *Heliactinidia 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 ♂ *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. Fore-

wing and hindwing pale yellow with olive brown markings. Abdomen stained.

A single type-specimen (USNM 34766) from Santa Catharina, Brazil, is designated in the original description.

Holotype ♂: "Type No. 34766 U.S.N.M.; St. Catharines, Brazil; *Halisidota soldina* Schs. Type; Arctiidae genitalia slide no. AW373; Holotype ♂ *Halisidota soldina* 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 ♂ *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 sub-basal 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 ♂ *Bertholdia soror* Dyar By A. Watson 1967."

***Hyperthaema sororita* Schaus**

PLATES 46e; 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 Volcanoe, 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; 153e-g

Melese sotrema Schaus, 1920, p. 117.

Forewing 19.0 mm. Front of head brownish orange. Vertex greyish red. Thorax greyish red anteriorly, brownish orange posteriorly. Forewing brownish orange. Hindwing translucent reddish white, except for marginal and anal pale red. Dorsal surface of abdomen red anteriorly, greyish red posteriorly; ventrally greyish red.

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. Catharines, 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 30e; 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; *Malabus 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.; San Francisco, Loja, Equateur, août 86 ♂; *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 pale yellow. Head and thorax orange-yellow. Abdomen orange-yellow dorsally, slightly paler yellow ventrally.

Described from an unspecified number of female specimens from El Sitio, Costa Rica. The lectotype alone bears a label "Type No. 24902 U.S.N.M."

Lectotype ♀: "Collection Wm. Schaus; June; Sitio CR; Type No. 24902 U.S.N.M.; *Prumala suanoides* Schs. type; Arctiidae genitalia slide no. AW50; Holotype ♀ *Prumala suanoides* Schaus A. W. 1966."

***Halisidota suavina* Schaus**

PLATES 48c; 242d

Halisidota suavina Schaus, 1941, p. 510.

Forewing 25.5 mm. Head, thorax, and forewing light yellow. Forewing markings brownish orange. Hindwing pale yellow. Abdomen brownish orange.

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; *Halisidota suavina* Schs. type; Arctiidae genitalia slide no. AW311; Holotype ♀ *Halisidota suavina* Schaus A. W. 1967."

***Halisidota subannula* Schaus**

PLATES 61b; 189a, b

Halisidota subannula Schaus, 1911a, p. 184.

Forewing 17.5 mm. Head 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 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.; *Halisidota subannula* Schs. type ♂; ♂ genitalia prep. W.D.F. 496 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW347; Holotype ♂ *Halisidota 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."

***Thysanoprymna superba* (Schaus)**PLATES 65*d*; 247*c**Aclytia superba* Schaus, 1889a, p. 89.*Thysanoprymna 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 53*e*; 171*a, 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 ♂; ♂ genitalia prep. W.D.F. 497 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW335; Holotype ♂ *Halisidota tabernilla* Schaus A. W. 1967."

***Halisidota tanamo* Schaus**PLATES 61*d*; 190*a, 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."

***Ormetica taniata* (Schaus), new combination**PLATES 29*c*; 126*a, b**Automolis taniata* 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 taniata* Schs. type ♂; Arctiidae genitalia slide no. AW193; Lectotype ♂ *Automolis taniata* Schaus By A. Watson 1967."

***Halisidota taperana* Schaus**PLATES 57*c*; 181*a, 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.

Holotype ♂: "Coropuna 14500 ft. Oct. 1911, Yale Peruv. Exp.; Type No. 15635 U.S.N.M.; *Altimaenas tapina* Dyar Type; Arctiidae genitalia slide no. AW433; Holotype ♂ *Altimaenas tapina* Dyar A. W. 1967."

***Halisidota teffeana* Schaus**

PLATES 54d; 244d

Halisidota 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.; Teffé, Amazonas Septembre, Fassl; *Halisidota teffeana* Schs. type; Arctiidae genitalia slide no. AW346; Holotype ♀ *Halisidota teffeana* Schaus A. W. 1967."

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

PLATES 27e; 123e, f

Automolis 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 sterna, 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* Schs. 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 white. 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 52*b*; 167*a, 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 6*b*; 88*e, f**Prumala tessellata* Schaus, 1910*a*, 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 3*c*; 84*a, b**Idalus tetrodonta* Dognin, 1911*a*, p. 151.

Forewing 25.0 mm. Forewing light yellow, markings greyish brown edged with brownish red. Hindwing reddish white, most intensely colored anally. 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 60*a*; 246*a*

[This is a junior synonym of *H. texta* (Herrich-Schäffer), [1856], p. 403, teste Seitz, 1922, p. 403.]

Halisidota thyophora Schaus, 1896*b*, 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.

Lectotype ♀: "Collection Wm. Schaus; Aroa, Venezuela; Type No. 11092 U.S.N.M.; *Halisidota thyophora* Schs. type; ♀ genitalia slide prep. W.D.F. 508 C.B.K. IV 1960; Arctiidae genitalia slide no. AW345; Lectotype ♀ *Halisidota thyophora* Schaus By A. Watson 1967."

***Amaxia tierna* Schaus**PLATES 5*a*; 87*a, b**Amaxia tierna* Schaus, 1920, p. 115.

Forewing 20.5 mm. Forewing yellow, with brownish orange markings edged apically, anally 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* Schs. 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, 750m., Coll. Fassel; *Halisidota toledana* Schs. type; Arctiidae genitalia slide no. AW380; Holotype ♂ *Halisidota toledana* Schaus A. W. 1967."

***Antarctia tolimensis* (Dognin)**

PLATES 73f; 214a, b

Maenas tolimensis Dognin, 1912a, p. 130.*Antarctia 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 près Cali, 1800m.," Colombia. The lectotype alone bears labels "Type No. 30438 U.S.N.M.," and ". . . type." The male and female paralectotypes are present in the collection of the USNM.

Lectotype ♂: "Dognin Collection; Colombie, Fassel; Type No. 30438 U.S.N.M. Cañon del Tolima, Colombie; *Maenas tolimensis* Dognin type ♂, Hmpsn. 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.; *Brycea 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 paralectotypes 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 23*b*; 116*c, d**Automolis tuisana* Schaus, 1910*a*, 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 49*a*; 160*c, d**Halisidota turrialba* Schaus, 1911*a*, 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 pale yellow anteriorly, 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." and ". . . type," is the only specimen of this species in the collection.

Lectotype ♂: "*Halisidota turrialba* Schs. type; Type No. 17154 U.S.N.M.; Turrialba, 5800 ft.; CR., 29/8 1909; ♂ genitalia prep. W.D.F. 499 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW304; Lectotype ♂ *Halisidota turrialba* Schaus By A. Watson 1967."

***Cissura unilineata* (Dognin)**PLATES 65*a*; 247*a**Cratosia unilineata* Dognin, 1891*a*, 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 bears 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 42*a*; 148*c, d**Phaegoptera ursina* Schaus, 1892, p. 281.*Tesselarctia ursina* (Schaus); Seitz, 1920, p. 334.*Pseudotesselarctia ursina* (Schaus); Travassos, 1949*b*, 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 orange-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. *Phaegoptera ursina* Schs. type ♂; Arctiidae genitalia slide no AW263; Lectotype ♂ *Phaegoptera ursina* Schaus By A. Watson 1967."

***Halisidota valentina* Schaus**PLATES 58*b*; 183*a, 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. 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 vampã* (Schaus), new combination**

PLATES 15b; 230a

Automolis vampã 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 vampã* Schaus type; Arctiidae genitalia slide no. AW 209; Lectotype ♀ *Automolis vampã* 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 Misantla, Mexico.

Holotype ♂: "Jan. 09; R. Muller Collector; 192.1; Misantla, 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.

Forewing 16.5 mm. Head greyish yellow and yellowish orange. Thorax greyish yellow. Forewing white and greyish yellow. Hindwing greyish yellow. Abdomen greyish yellow dorsally with orange-yellow tail fringe; ventrally light yellow.

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

Hypocrisias velivolans Dyar, 1920, p. 30.

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. Hmpson 2/1901; *Idalus veneta* Dognin type ♂, Hmpson 2/1901; Holotype ♂ *Idalus veneta* Dognin A. W. 1966; Arctiidae genitalia slide no. AW 19."

Machaerapterus 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.; *Machairapterus* [sic] *ventralis* Schs. type; Arctiidae genitalia slide no. AW160; Lectotype ♂ *Machaerapterus 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* Dogn. 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; 83e, 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* Dogn. 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; 118c, 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 août 96; *Idalus villacresi* Dogn., type ♂; ♂, Zamora, 6–93; pas connu de Druce (desin envoyé; Holotype ♂ *Idalus villacresi* Dognin A. W. 1966; Arctiidae genitalia slide no. AW12."

Automolis vinasia Schaus

PLATES 15d; 104c, 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.

Described from a single female from "Saint-Laurent du Maroni," French Guiana.

Holotype ♀: "Dognin Collection; Type No. 30486 U.S.N.M.; St. Laurent du Maroni, Guy. franç.; *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.; *Dialeucias violascens* Schs. type; Arctiidae genitalia slide no. AW 274; Holotype ♀ *Dialeucias 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 Estero, Argentina.

Holotype ♂ : "Dognin Collection; Type No. 30433 U.S.N.M.; Santiago del Estero, Rep. Argent.; *Euerythra virginea* Dgn. type ♂; Arctiidae genitalia slide no. AW441; Holotype ♂ *Euerythra virginea* Dognin A. W. 1967."

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 9e; 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 wirti* [sic] Schs. type; Arctiidae genitalia slide no. AW398; 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 Cu_{1b} 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 ♂ Hmpsn. 5.12; Medina, Ost Colomb., 500 m., Coll. Fassl; Gen. nov. nr. *Neritos*, F.W. 10.11 cell, H.W. cell 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 50*d*; 163*c, 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; ♂ genitalia prep. W.D.F. 502 C.B.K. IV. 1960; Arctiidae genitalia slide no. AW365; Holotype ♂ *Halisidota zacualpana* Schaus A. W. 1967."

Epimolis zatrephica Dyar

PLATES 6*a*; 226*a*

Epimolis zatrephica Dyar, 1913*a*, 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 31*e*; 130*a, 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 52*c*; 167*c, 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 être 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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PLATES

Neotropic Arctiinae Types

Upper Surface of Types.....	Plates 1-78
Male Genitalia of Types.....	Plates 79-224
Female Genitalia of Types.....	Plates 225-252

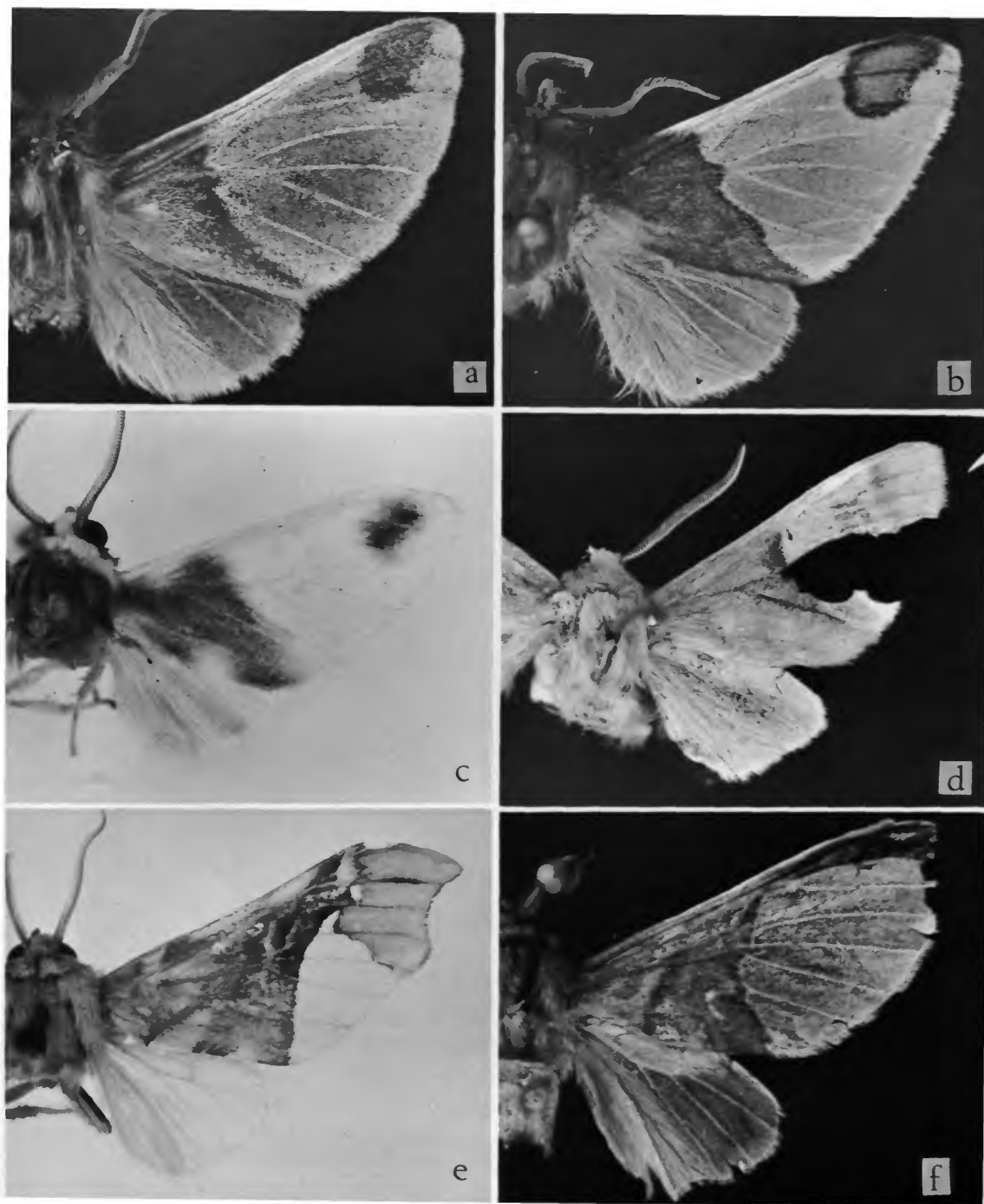


PLATE 1.—*a*, *Neonerita arcifera* Dognin ♂. *b*, *Neonerita haemasticta* Dognin ♂. *c*, *Amaxia hebe* Schaus ♂. *d*, *Neonerita minerva* (Schaus) ♂ (left side). *e*, *Zaeuius calacore* Dyar ♂. *f*, *Premolis ridenda* (Dognin) ♂.

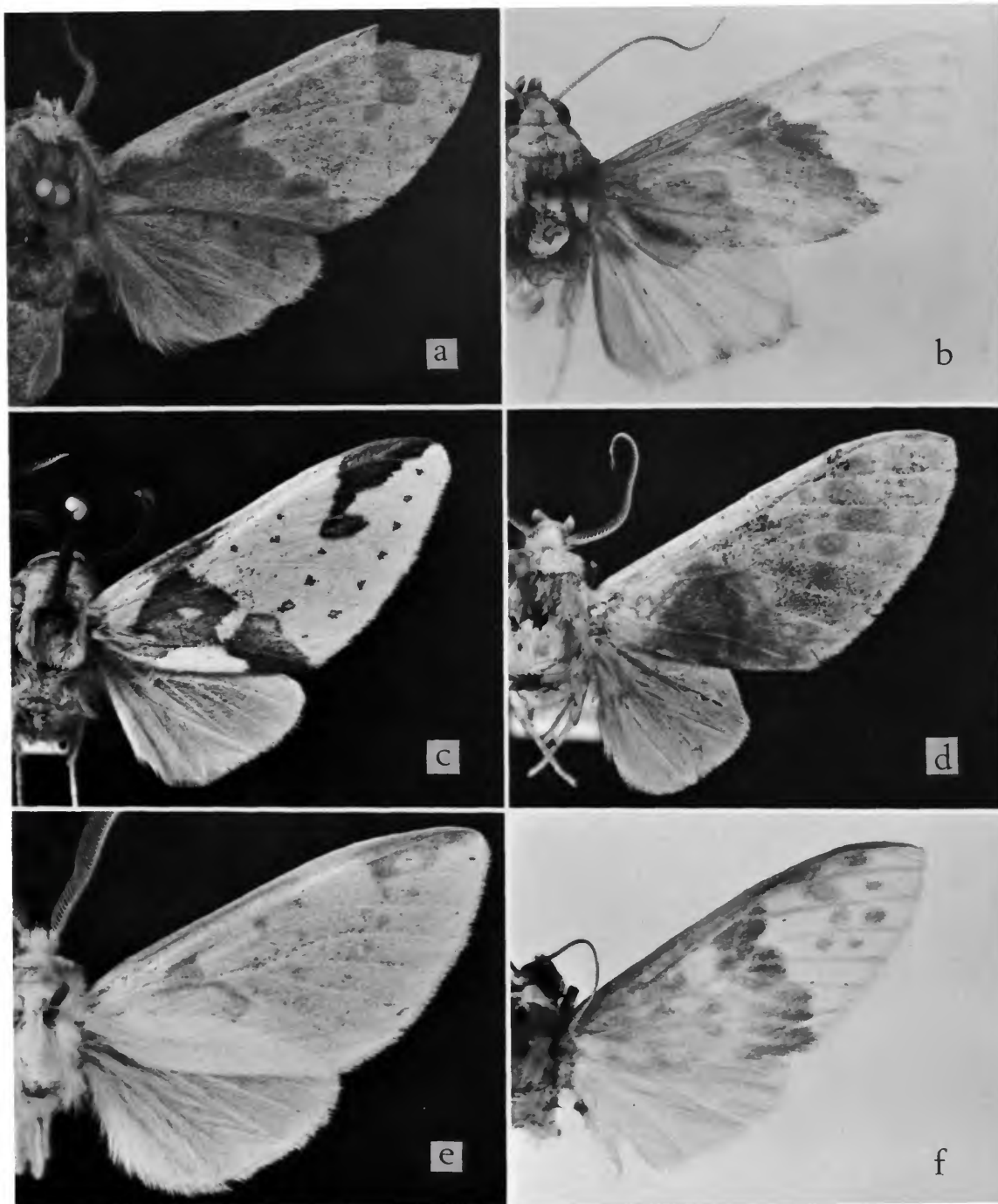


PLATE 2.—*a*, *Automolis panema* Dognin ♂. *b*, *Scaptius sanguistrigata* (Dognin) ♂ (left side).
c, *Antaxia meridionalis* Schaus ♂. *d*, *Neaxia gnosia* Schaus ♂. *e*, *Antaxia primulina* Dognin ♂.
f, *Prumala pyrostrota* Dognin ♀ [junior synonym of *Evius hippia* (Stoll)] (left side).

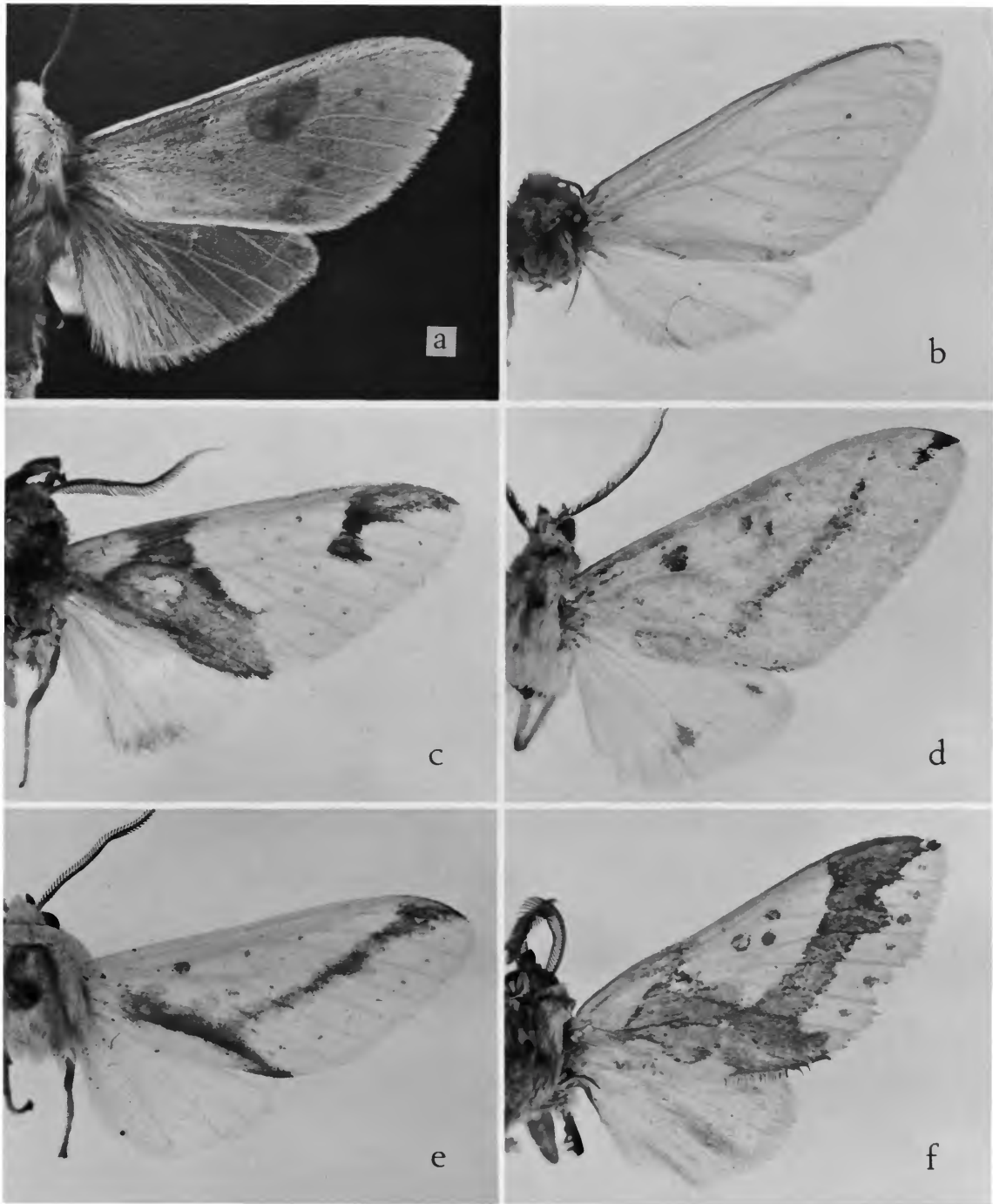


PLATE 3.—*a*, *Hypidalia enervis* (Schaus) ♂. *b*, *Prumala suanoides* Schaus ♀. *c*, *Idalus tetrodonta* Dognin ♂. *d*, *Prumala venusta* Dognin ♂. *e*, *Idalus citrarius* Dognin ♂ (left side). *f*, *Prumala alinda* Dyar ♂.

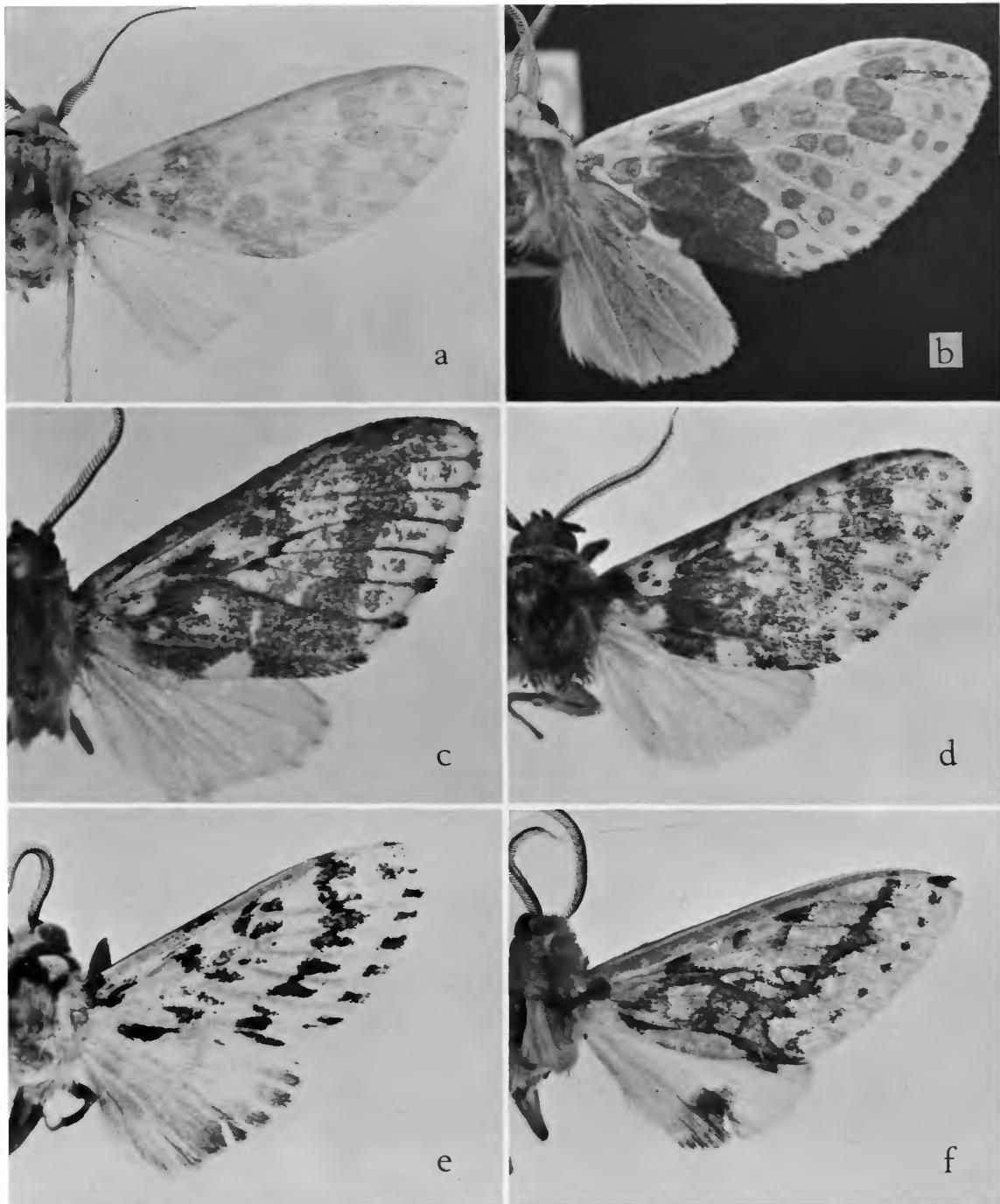


PLATE 4.—*a*, *Idalus neja* Schaus ♂ (left side). *b*, *Amaxia dyuna* Schaus ♂. *c*, *Prumala ochrida* Schaus ♂ [junior synonym of *Cresera perflua* Walker]. *d*, *Idalus rosea* (Schaus) ♂ (left side). *e*, *Prumala muscosa* Schaus ♂. *f*, *Prumala herbosa* Schaus ♂.

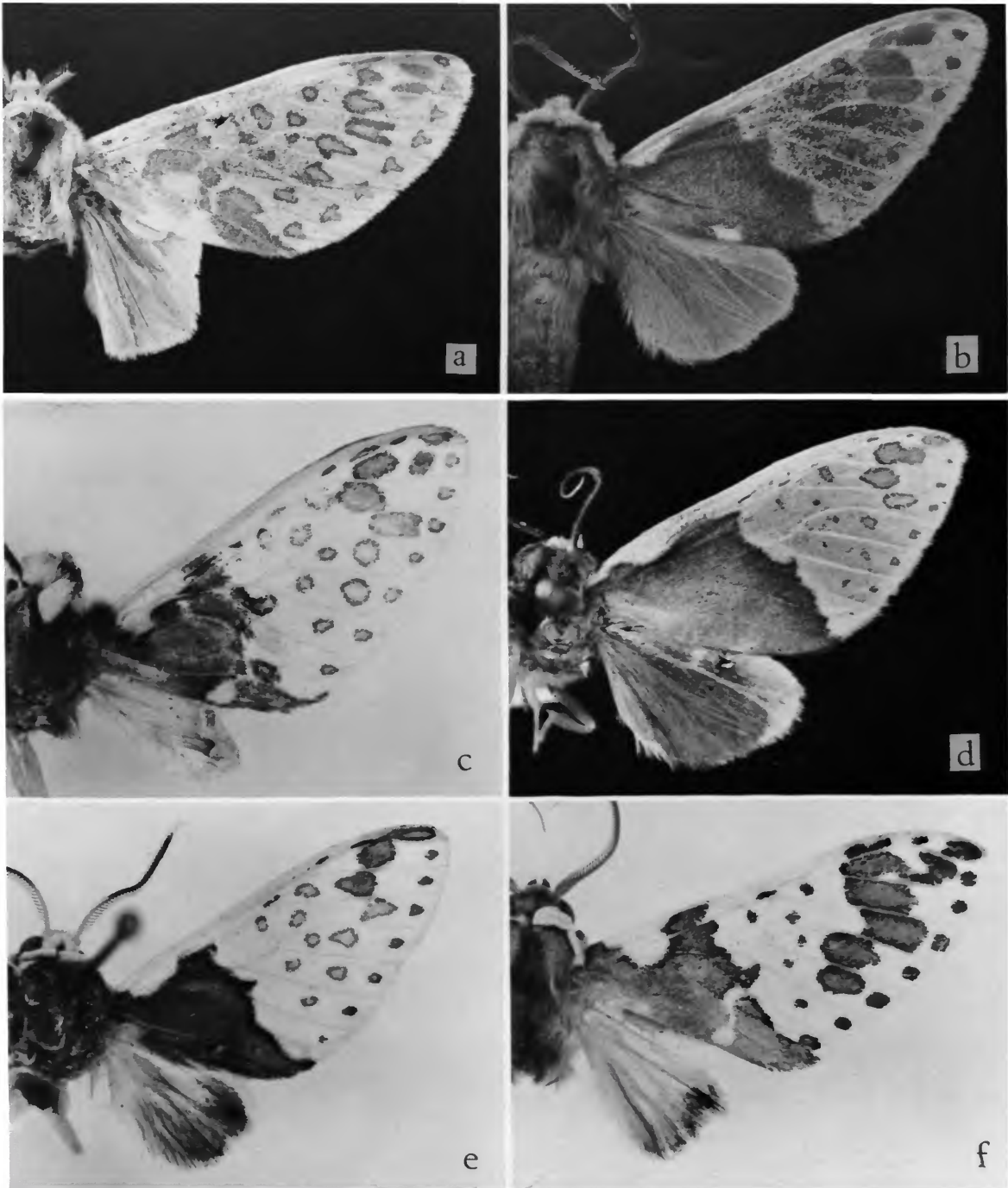


PLATE 5.—*a*, *Amaxia tierna* Schaus ♂. *b*, *Prumala juvenis* (Schaus) ♂. *c*, *Amaxia disconsistens* Dognin ♂. *d*, *Amaxia pyga* Schaus ♀. *e*, *Amaxia consistens* Schaus ♂. *f*, *Amaxia carinosa* Schaus ♂.

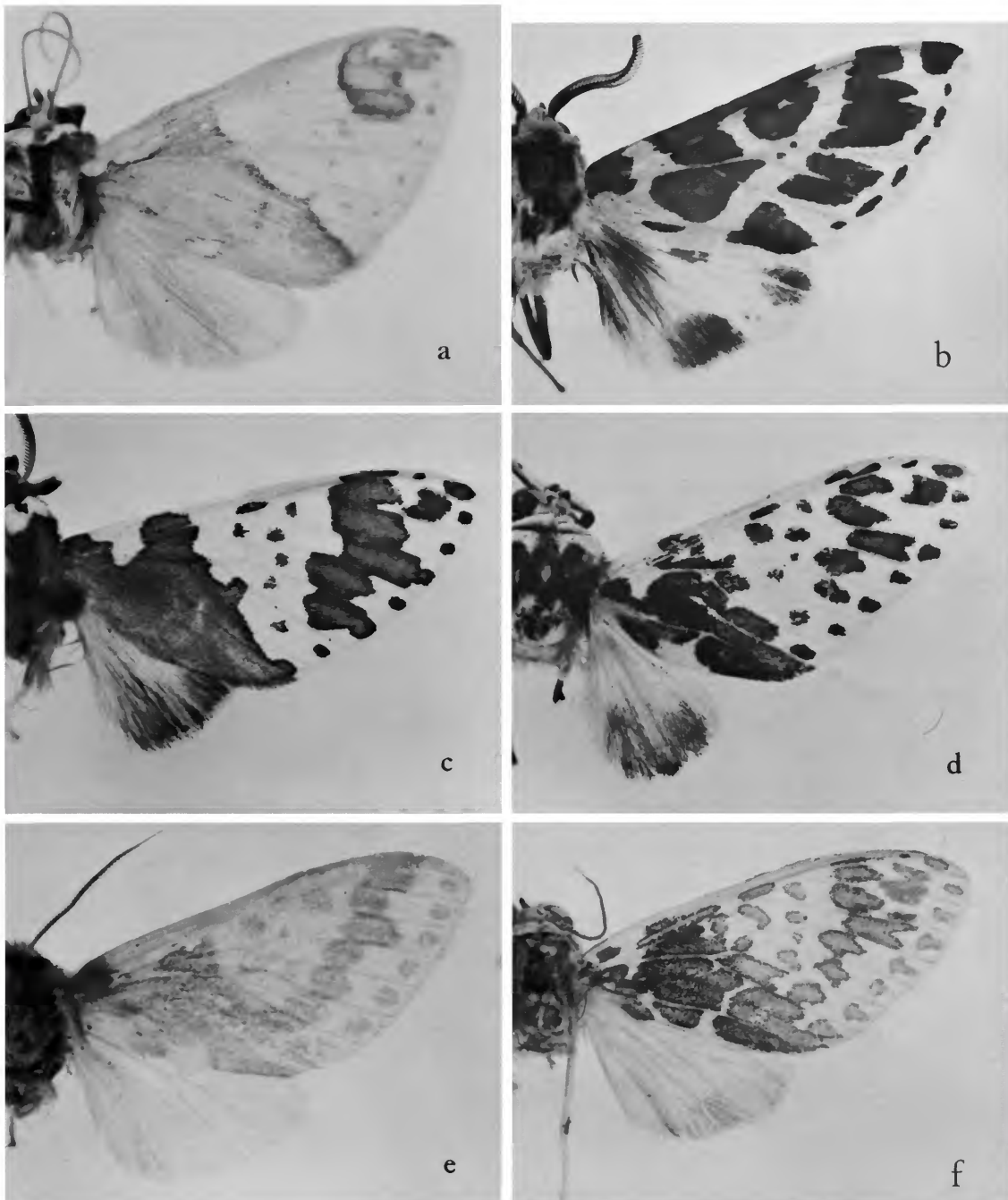


PLATE 6.—*a*, *Epimolis zatrephica* Dyar ♀. *b*, *Prumala tessellata* Schaus ♂. *c*, *Phaeomolis beata* (Dognin) ♂. *d*, *Neaxia bella* Schaus ♂. *e*, *Idalus catenata* Schaus ♀ (left side). *f*, *Phaeomolis lepida* Schaus ♀.

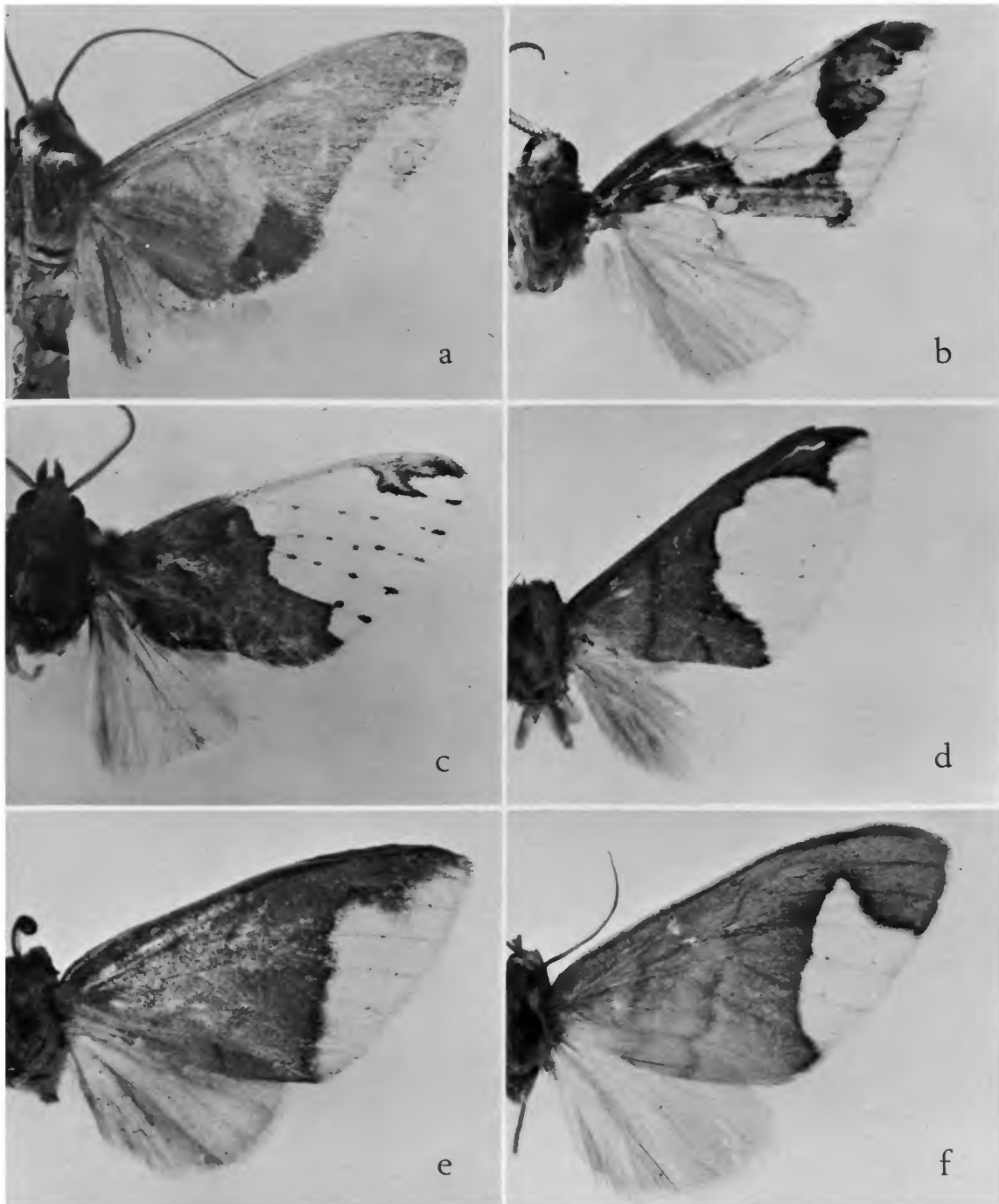


PLATE 7.—*a*, *Hyperandra appendiculata diminuta* Dognin ♂. *b*, *Neritos cybar* Schaus ♂. *c*, *Amaxia corata* Schaus ♂. *d*, *Eupseudosoma parapessa* Dognin ♂. *e*, *Aphyle incarnata intorta* Schaus ♀. *f*, *Aphyle conifera* Dognin ♀ (left side).

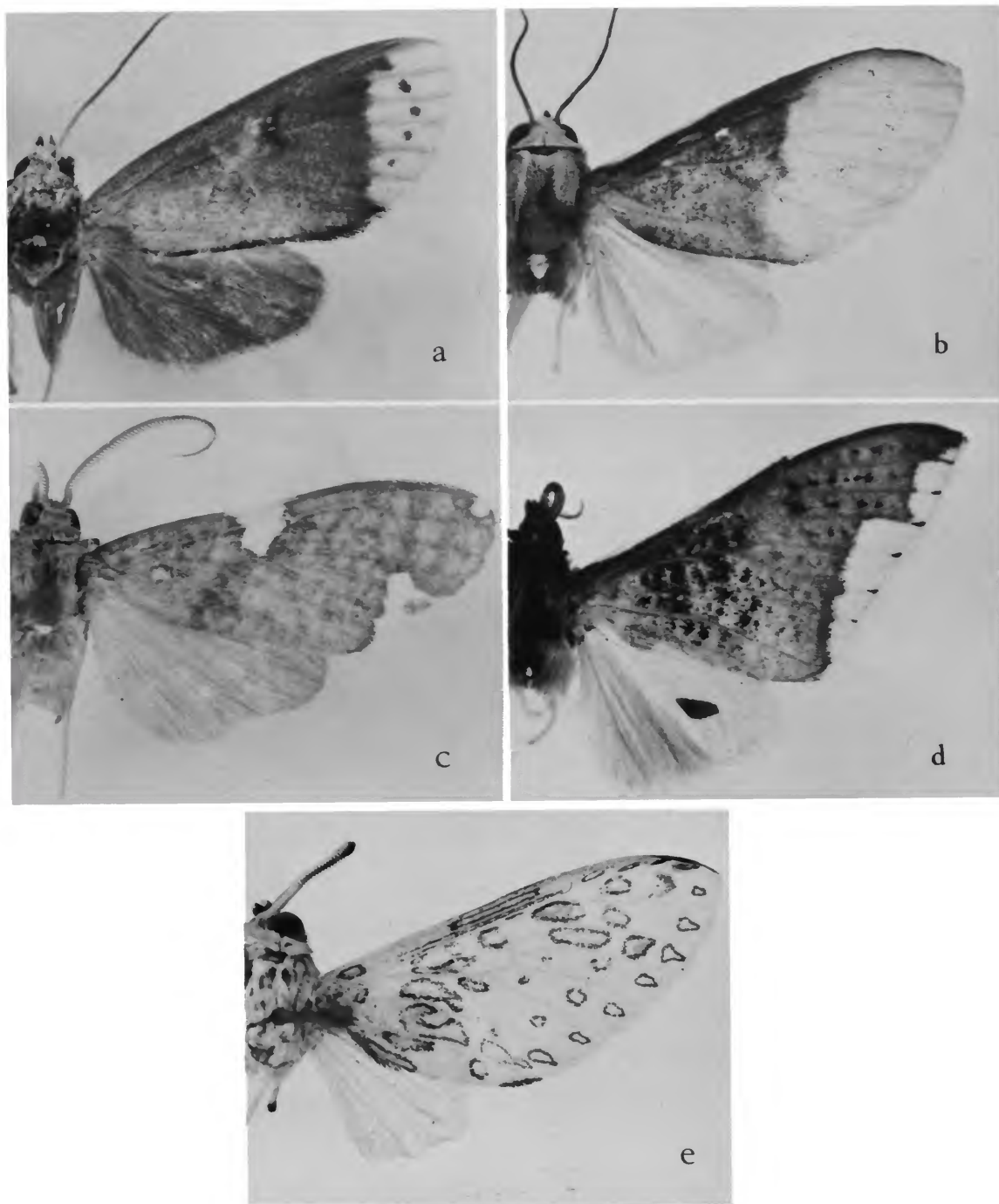


PLATE 8.—*a*, *Phaeomolis venusta* (Dognin) ♀. *b*, *Idalus albicoxae* Schaus ♂. *c*, *Neritos tremula* Schaus ♂ (left side). *d*, *Arctiarpia melanopasta* (Dognin) ♂. *e*, *Idalus laurentia* Schaus ♂.

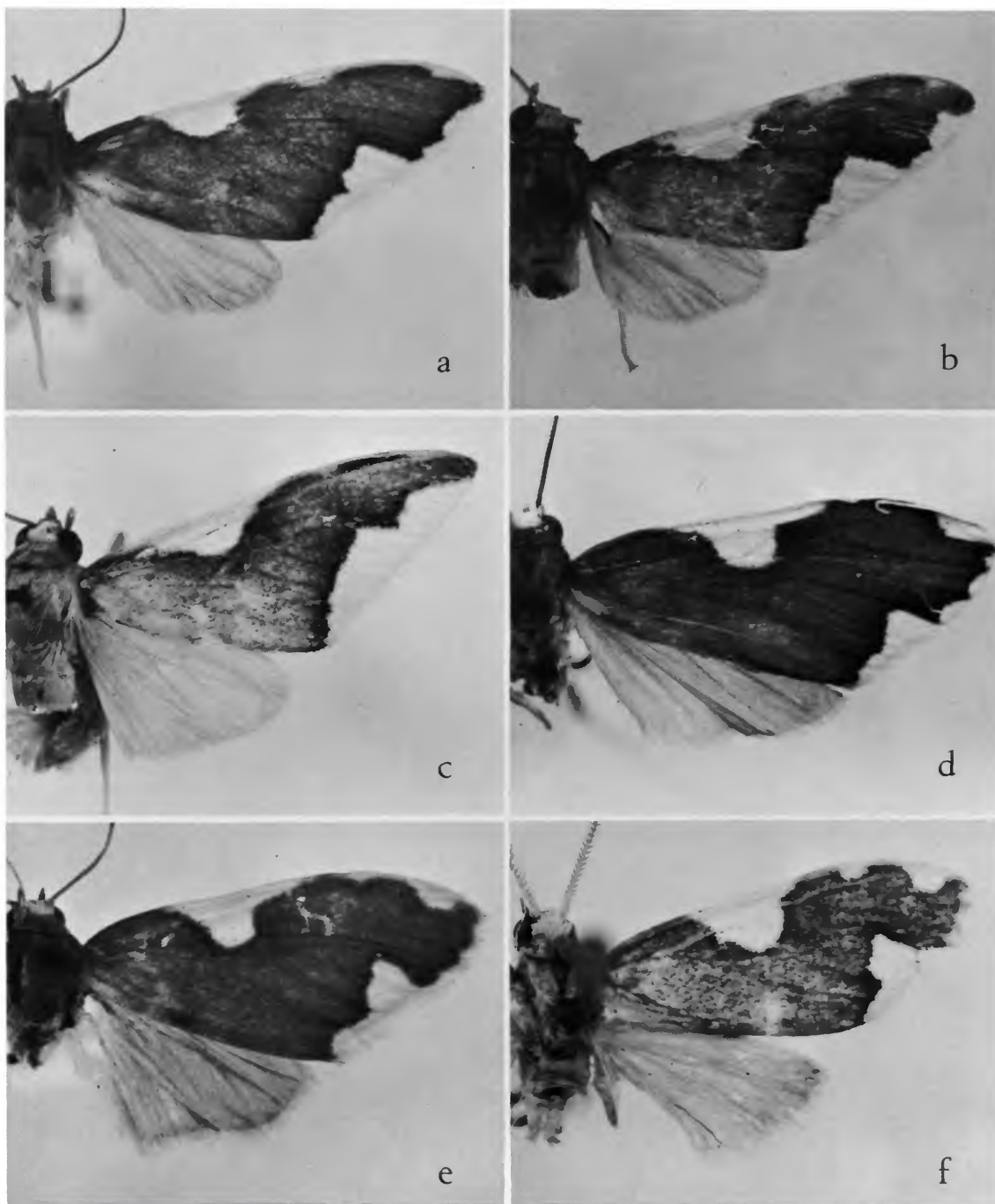


PLATE 9.—*a*, *Hyponerita incerta* Schaus ♂. *b*, *Hyponerita declivis* Schaus ♂. *c*, *Hyponerita ishima* Schaus ♂. *d*, *Paranerita niobe* Schaus ♀. *e*, *Parevia vulmaria* Schaus ♀ (left side). *f*, *Parevia methaemia* Schaus ♂.

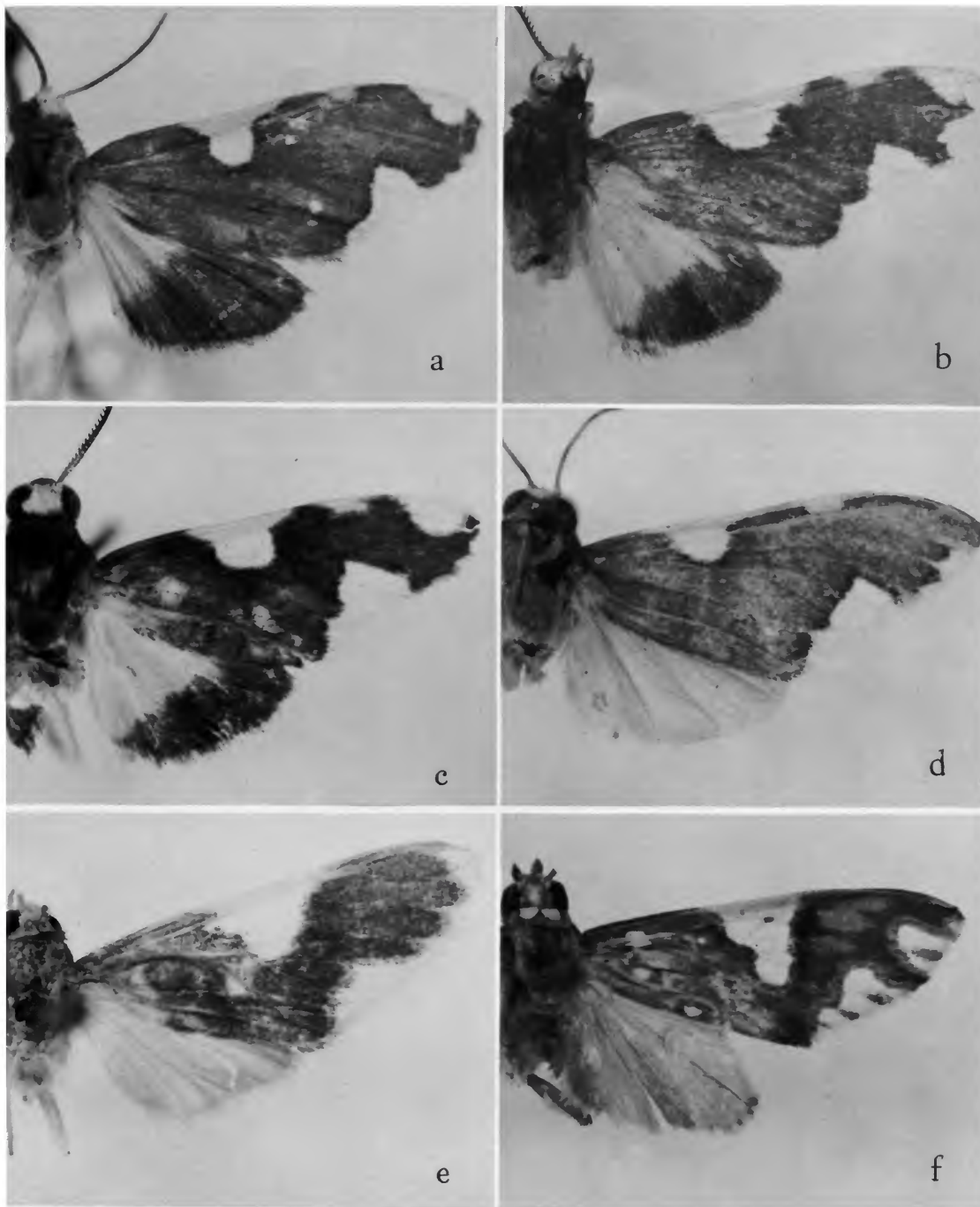


PLATE 10.—*a*, *Parevia gurma* Schaus ♀ (left side). *b*, *Parevia parnelli* Schaus ♂. *c*, *Paranerita irma* Schaus ♂ (left side). *d*, *Hyponerita carinaria* Schaus ♂. *e*, *Paranerita amelia* (Schaus) ♂. *f*, *Paranerita complicata* Schaus ♂.

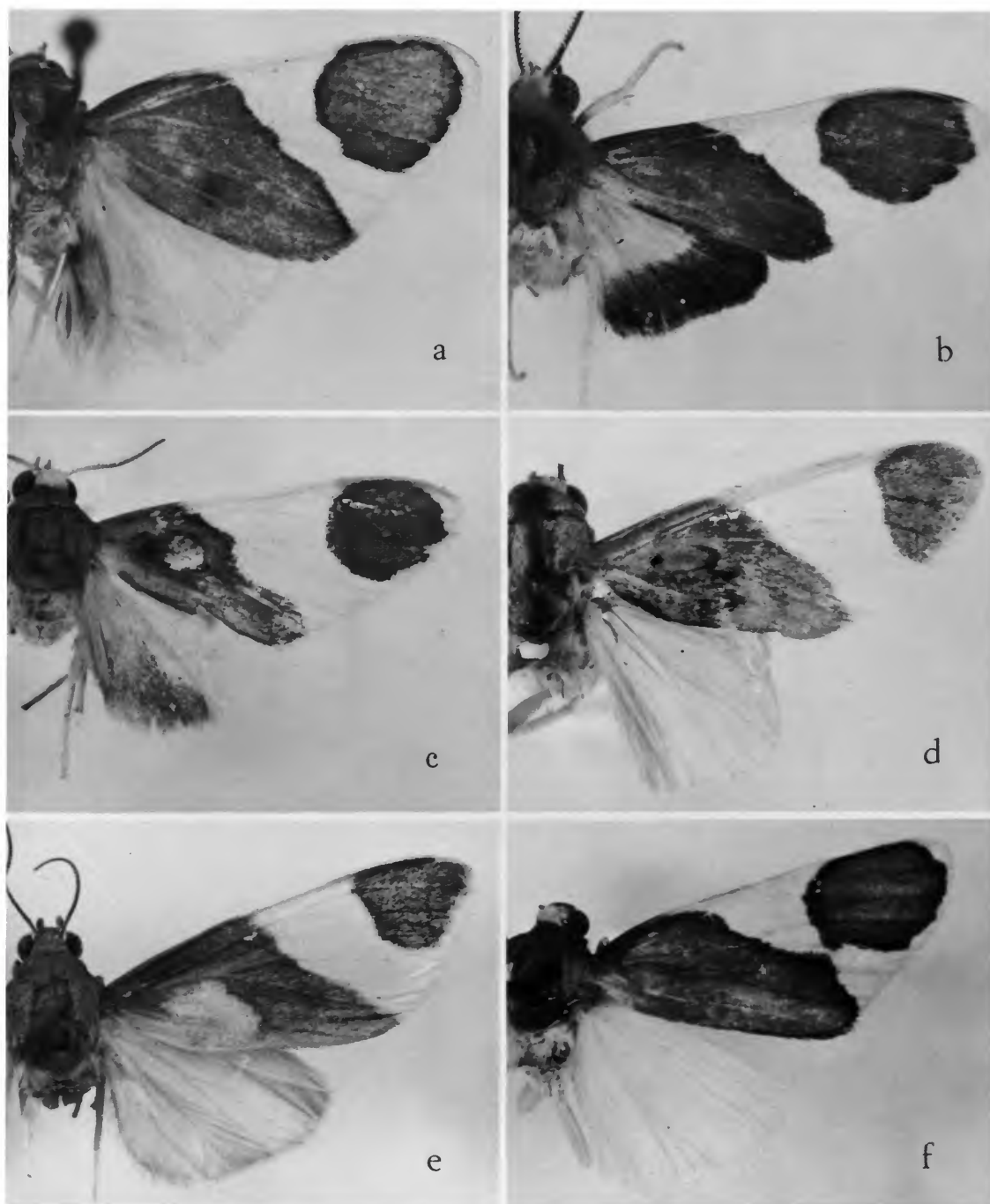


PLATE 11.—*a*, *Neritos atta* Schaus ♂. *b*, *Neritos cyclopera* Hampson ♂ (left side). *c*, *Paranerita phaeocrota* Dognin ♂. *d*, *Hyponerita lucens* Schaus ♂. *e*, *Hyponerita interna* Schaus ♀. *f*, *Neritos neretina* (Dyar) ♂ (left side).

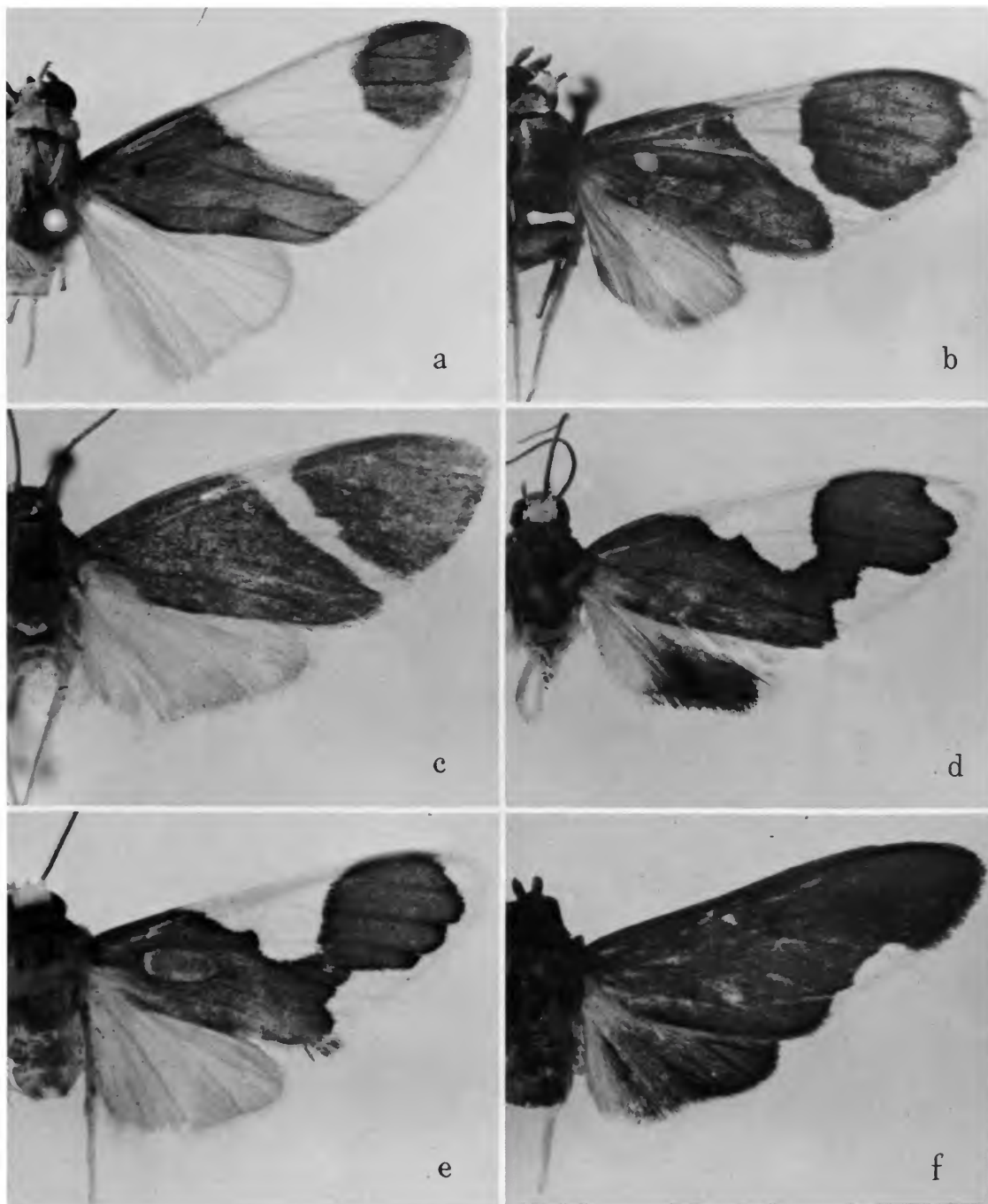


PLATE 12.—*a*, *Paranerita metaxantha* Dognin ♂ (left side). *b*, *Paranerita lophosticta* Schaus ♂. *c*, *Paranerita carminata* Schaus ♀. *d*, *Paranerita flexuosa* Schaus ♀. *e*, *Paranerita peninsulata* Dognin ♂. *f*, *Hyponerita furva* Schaus ♂.

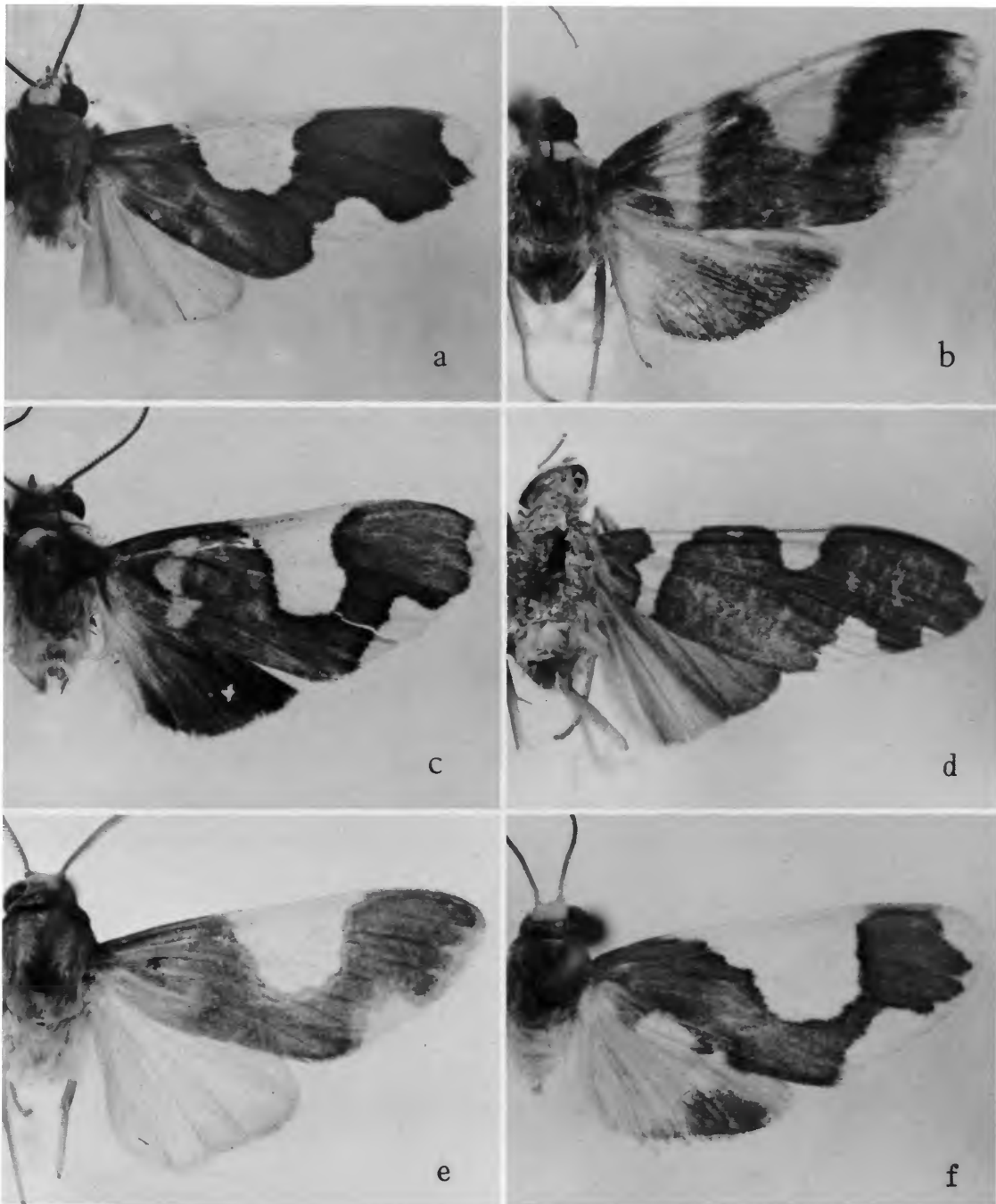


PLATE 13.—*a*, *Neritos cucufas* Schaus ♂ (left side). *b*, *Neritos carmen* Schaus ♀. *c*, *Neritos coccinea* Schaus ♂ (left side). *d*, *Neritos cardinalis* Dognin ♂ (left side). *e*, *Neritos gaudialis* Schaus ♂. *f*, *Neritos phaeoplaga* Hampson ♀ (left side).

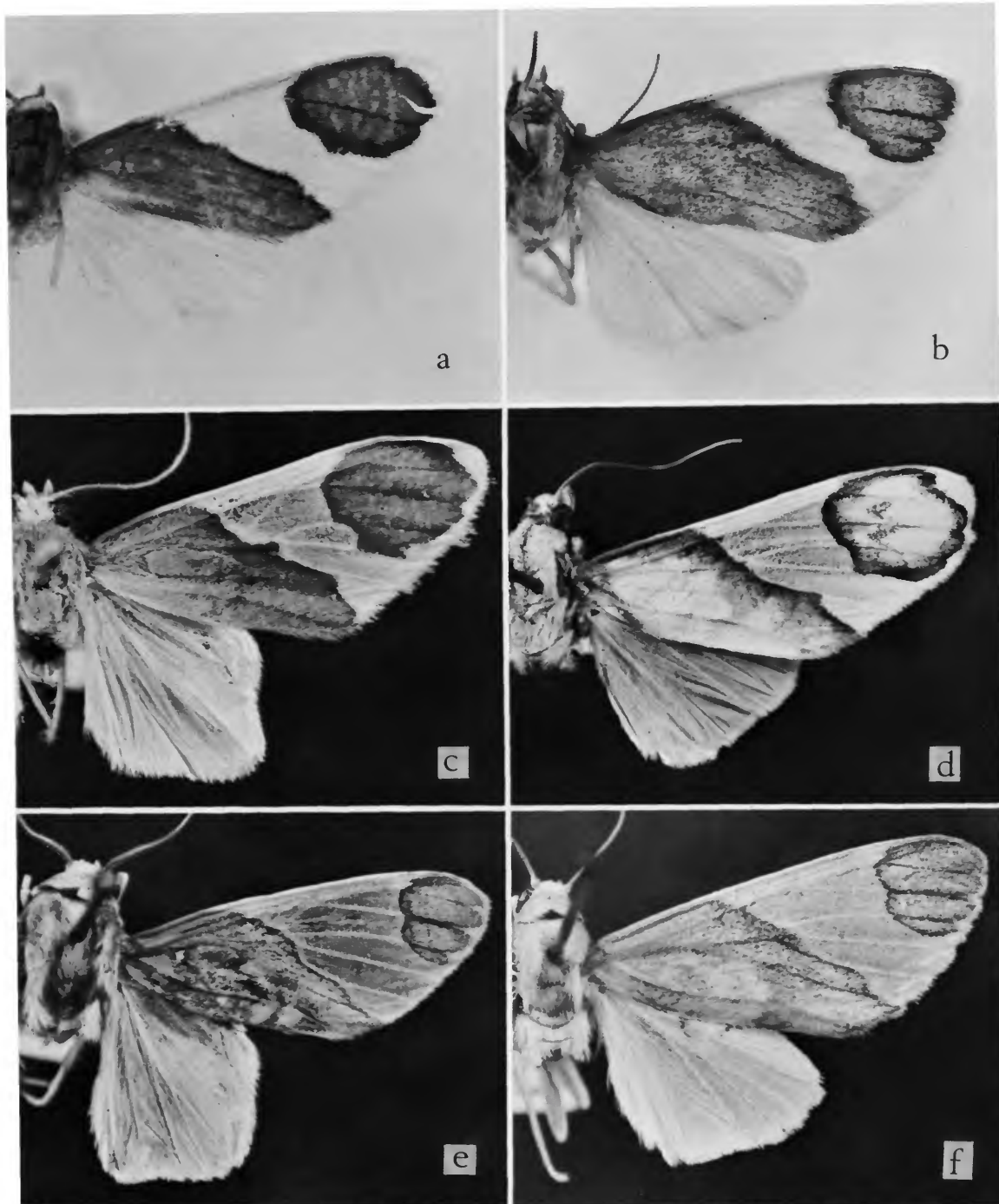


PLATE 14.—*a*, *Neritos metaleuca* Dognin ♂. *b*, *Hyponerita viola* Dognin ♀. *c*, *Neritos sanguipuncta* Schaus ♂ (left side). *d*, *Paranerita metapyria* Dognin ♂. *e*, *Paranerita ampla* Dognin ♂ [junior synonym of *Neritos pandera* Schaus (left side)]. *f*, *Neritos pandera* (Schaus) ♀.

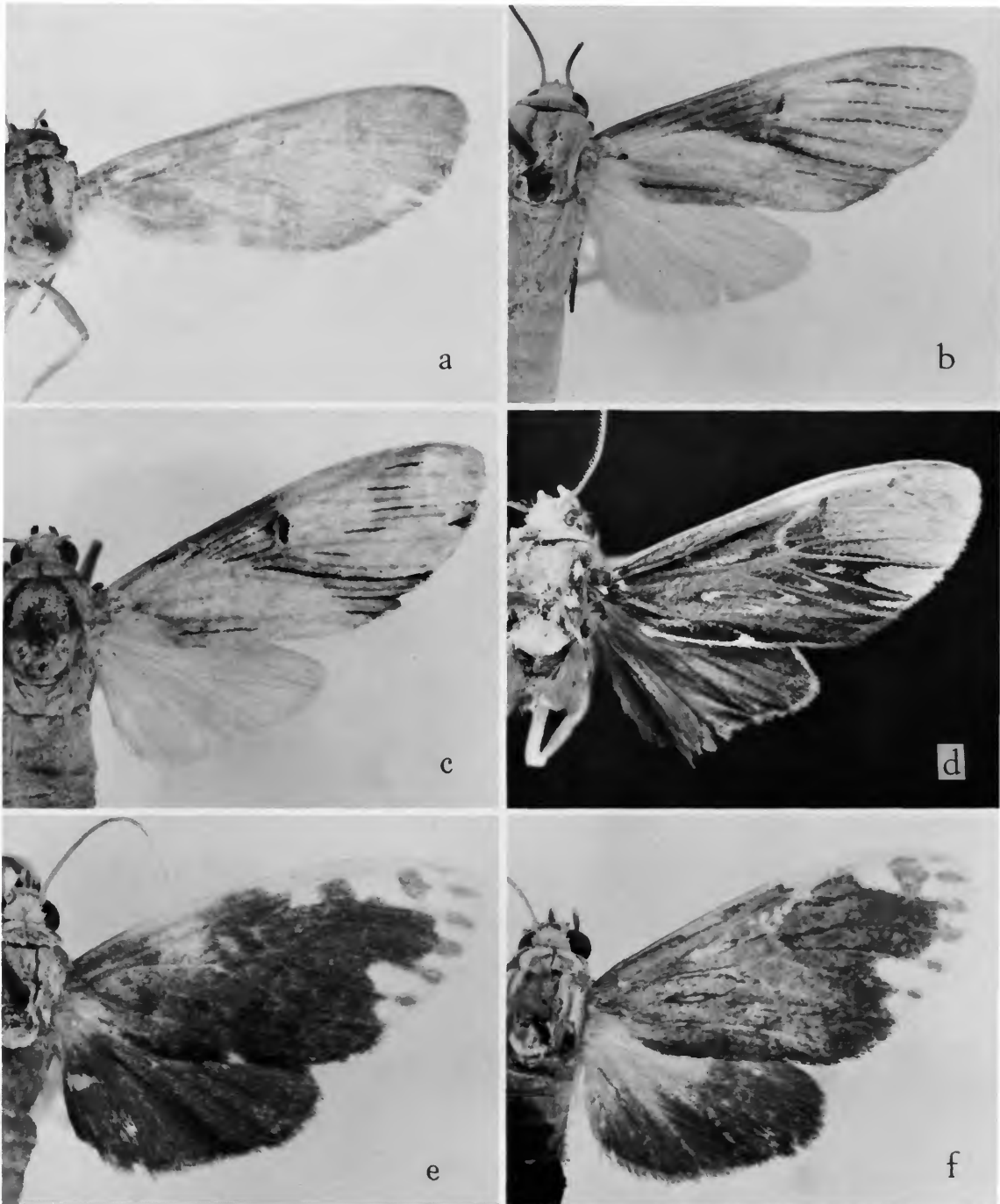


PLATE 15.—*a*, *Phaeomolis obnubila* Dognin ♀. *b*, *Phaeomolis vampa* (Schaus) ♀. *c*, *Phaeomolis Polystria* (Schaus) ♀. *d*, *Automolis vinasia* Schaus ♂. *e*, *Scaptius obscurata* (Schaus) ♀, *f*, *Scaptius chrysopepa* (Schaus) ♀ (left side).

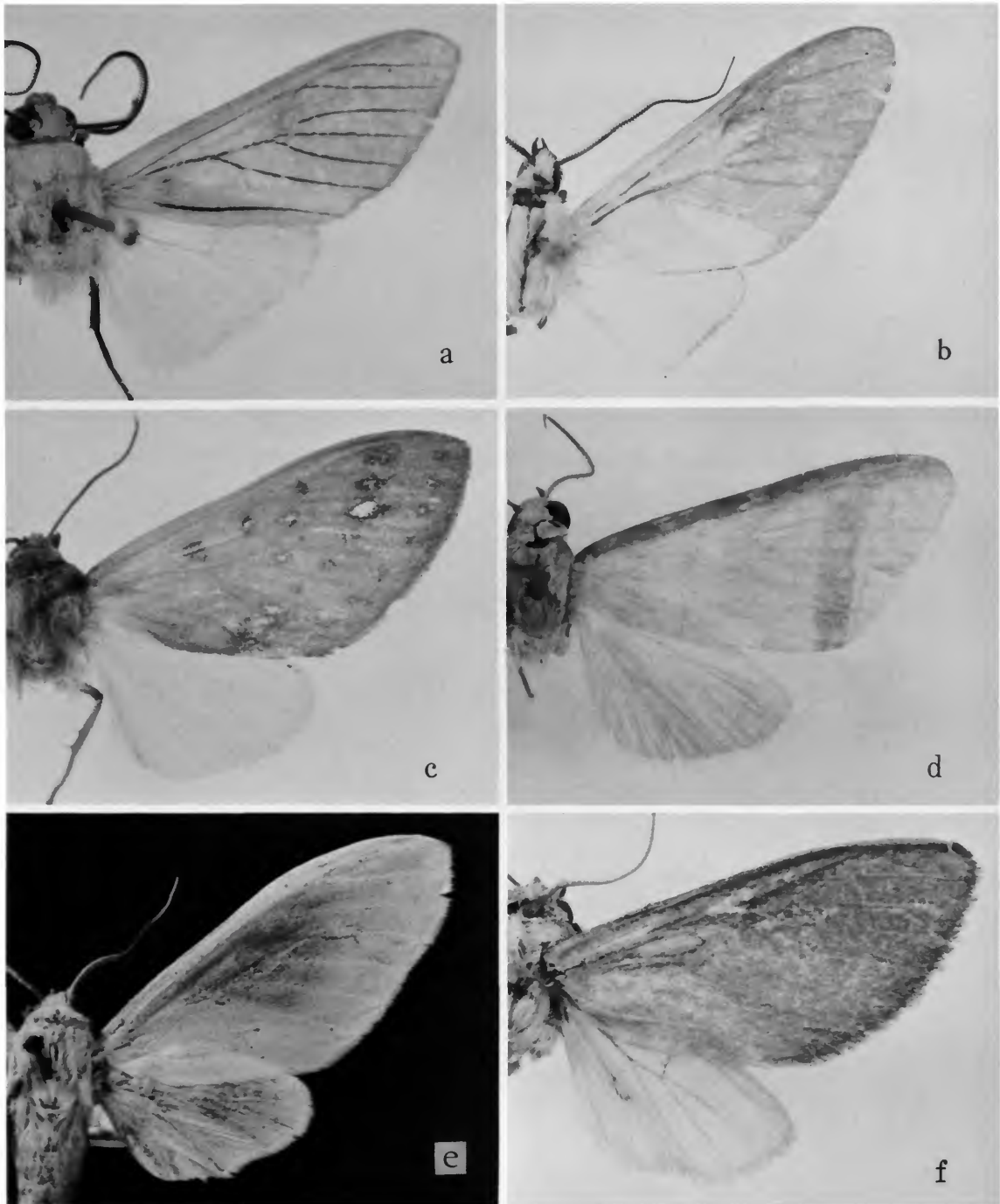


PLATE 16.—*a*, *Bertholdia veneta* (Dognin) ♂. *b*, *Idalus flavibrunnea* Dognin ♂ (left side). *c*, *Prumala jamaicensis* Schaus ♀ (left side). *d*, *Premolis amaryllis* Schaus ♂. *e*, *Castrica oweni* Schaus ♀ [junior synonym of *C. phalaenoides* (Drury)]. *f*, *Prumala nigranalis* Schaus ♀.

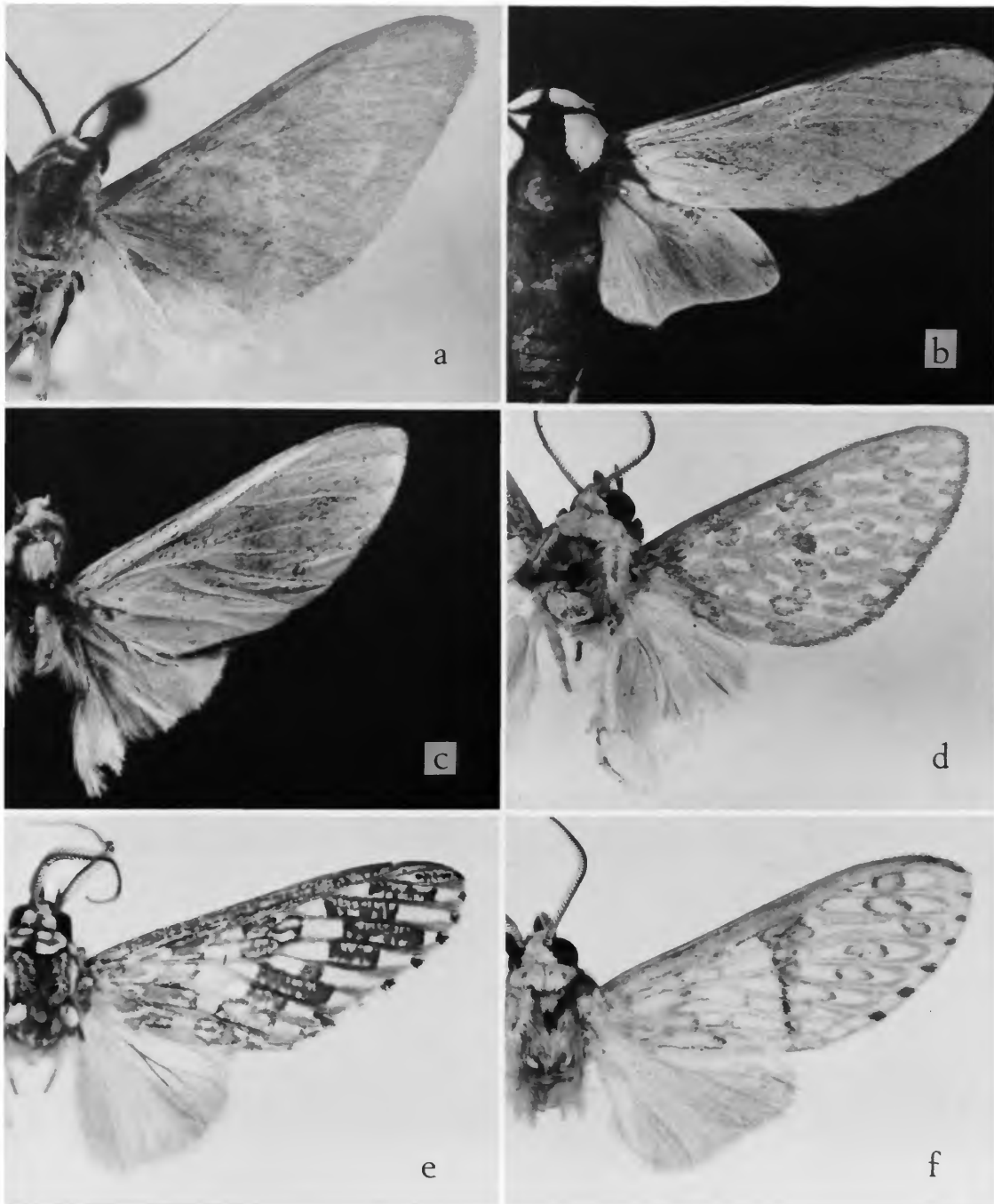


PLATE 17.—*Automolis novata* Dognin ♂ (left side). *b*, *Machaeroptenus ventralis* Schaus ♂. *c*, *Automolis fassli* Dognin ♂. *d*, *Phaeomolis bacchans* (Schaus) ♂ (left side). *e*, *Idalus rubens* Schaus ♂. *f*, *Idalus irrupta* (Schaus) ♂.



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 ilus* (Cramer)]. *b*, *Automolis ilioides* Schaus ♂. *c*, *Cresera hieroglyphica* (Schaus) ♀. *d*, *Graphea marmorea* Schaus ♀.

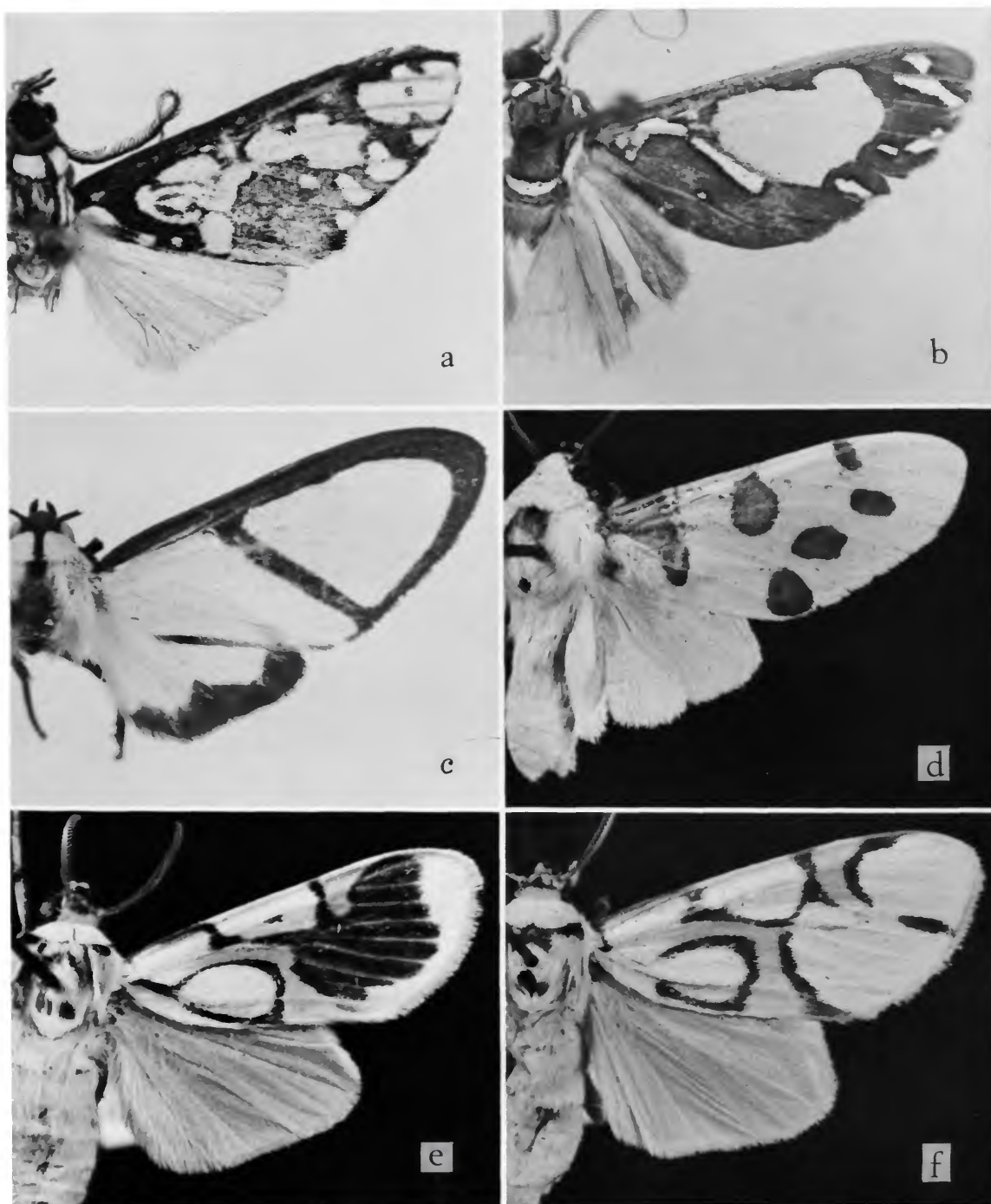


PLATE 20.—*a*, *Aphyle albipicta* Dognin ♂. *b*, *Evius albiscripta* Schaus ♂. *c*, *Prumala dorisca* Schaus ♀. *d*, *Automolis quinquepunctata* Schaus ♂ [junior synonym of *A. quinquepunctata* Gaede]. *e*, *Glaucostola pardea* Schaus ♂. *f*, *Glaucostola reimana* Schaus ♂.

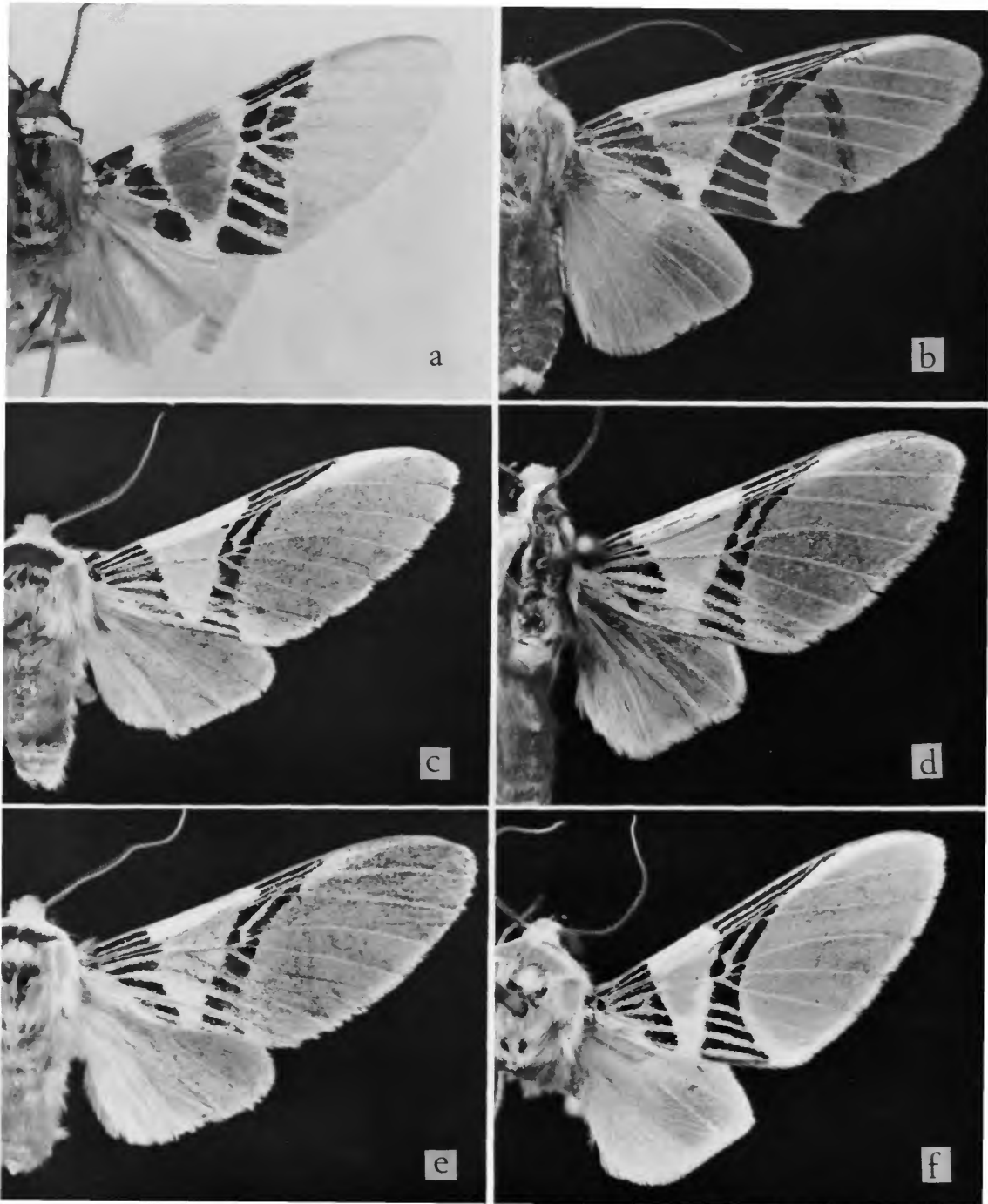


PLATE 21.—*a*, *Idalus ochreatea* (Schaus) ♂. *b*, *Idalus carinosa* (Schaus) ♂. *c*, *Automolis coacta* Dognin ♂ [junior synonym of *Idalus pichesensis* Dyar]. *d*, *Idalus iragorri* (Dognin) ♂. *e*, *Idalus pichesensis* Dyar ♂ (left side). *f*, *Idalus herois* Schaus ♂.

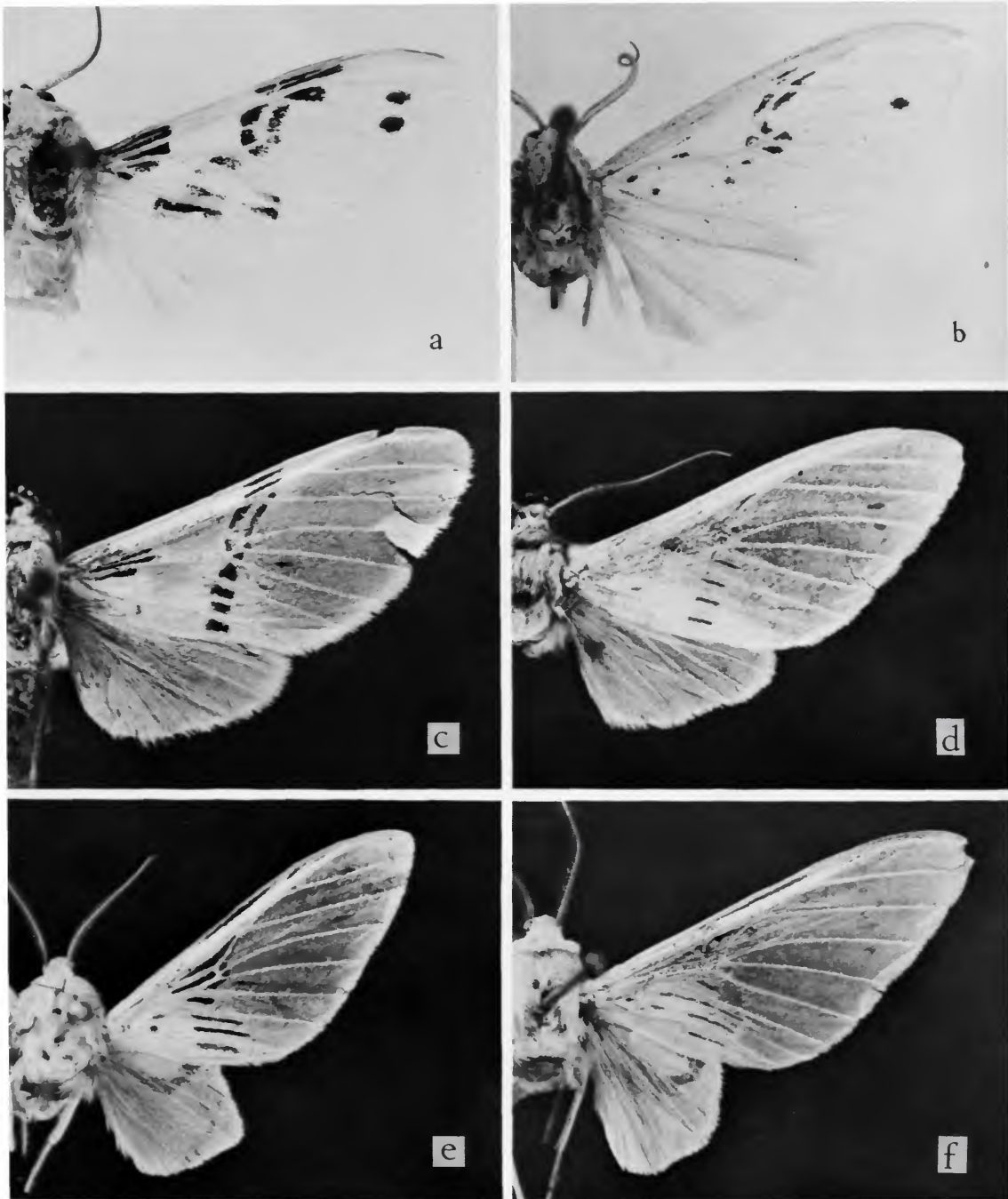


PLATE 22.—*a*, *Idalus daga* (Dognin) ♂ (left side). *b*, *Idalus ortus* Schaus ♀. *c*, *Idalus tenuifascia* (Dognin) ♀. *d*, *Idalus brachystriata* (Dognin) ♀. *e*, *Automolis aletis* Schaus ♂ [junior synonym of *Idalus aletaria* (Schaus)]. *f*, *Idalus aletaria* (Schaus) ♂.

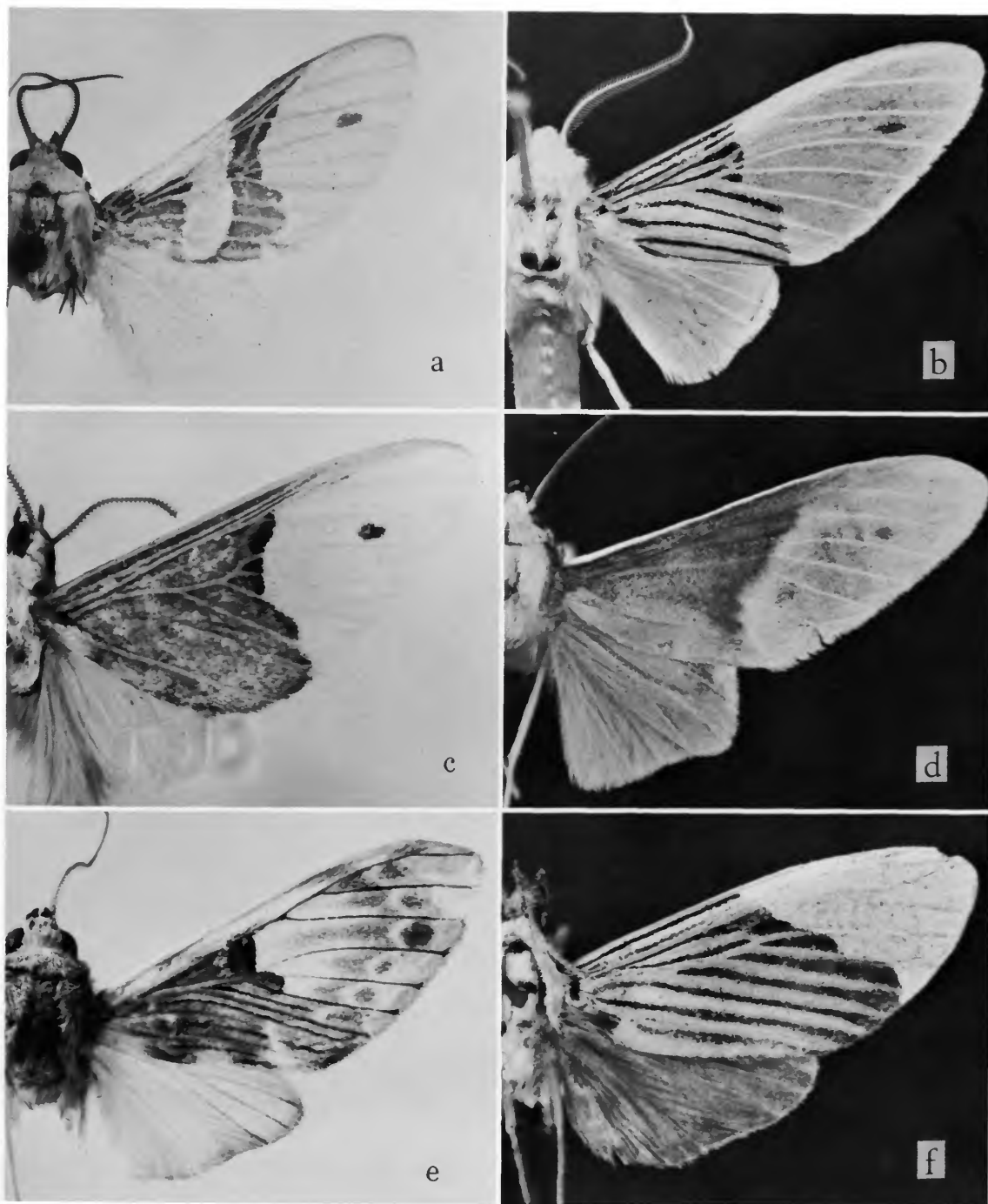


PLATE 23.—*a*, *Idalus agricus* Dyar ♂. *b*, *Idalus tuisana* (Schaus) ♂. *c*, *Parevia lobata* Dognin ♂. *d*, *Evius cochenouri* Schaus ♂. *e*, *Idalus panamensis* Schaus ♂. *f*, *Ischnognatha leucapera* (Dognin) ♀.

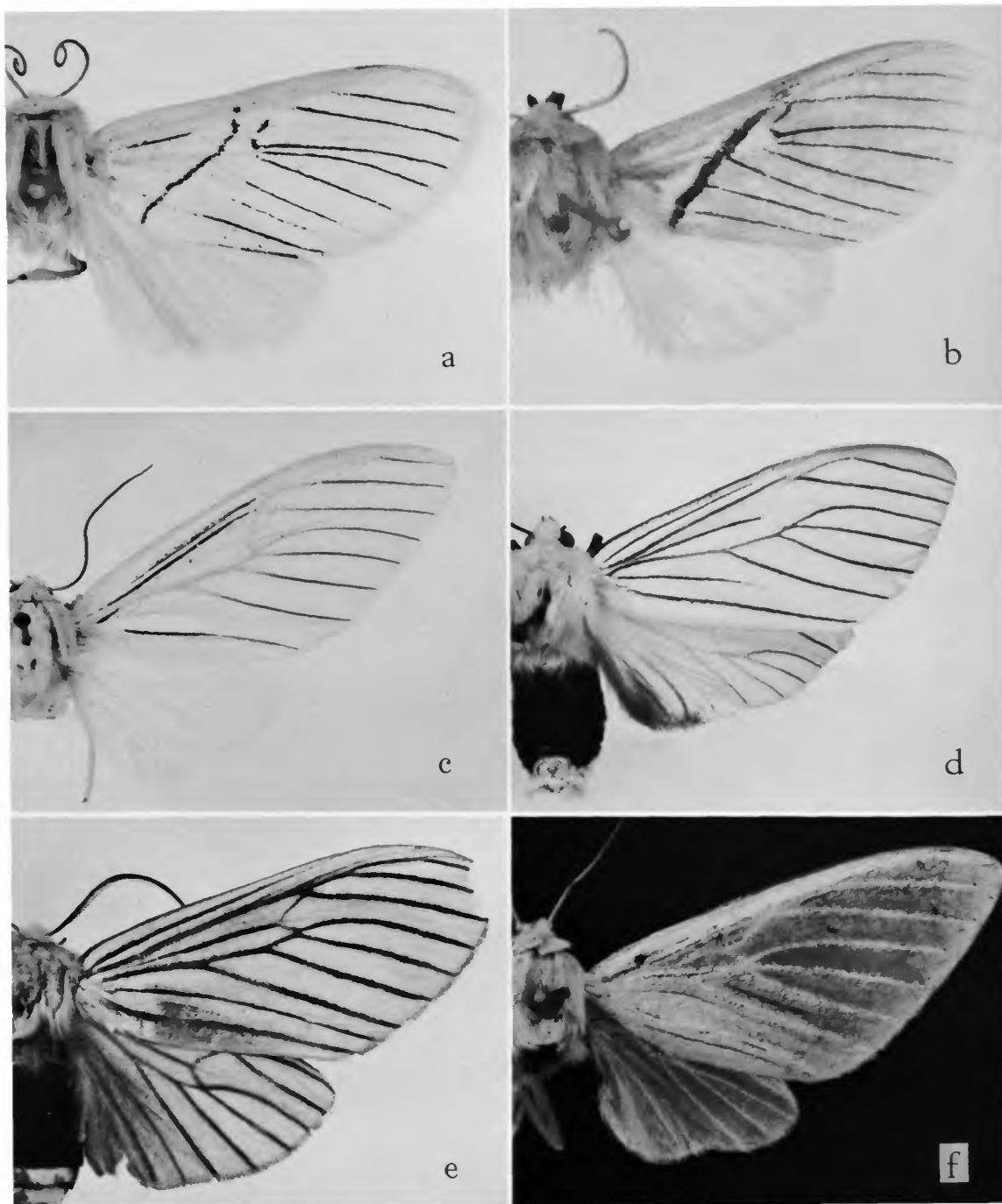


PLATE 24.—*a*, *Neidalia dulcicula* Schaus ♀. *b*, *Neidalia villacresi* (Dognin) ♂ (left side). *c*, *Prumala aryllis* (Schaus) ♀. *d*, *Pachydota striata* (Dognin) ♂. *e*, *Halisidota humosa* (Dognin) ♀. *f*, *Eupseudosoma aberrans* Schaus ♀.

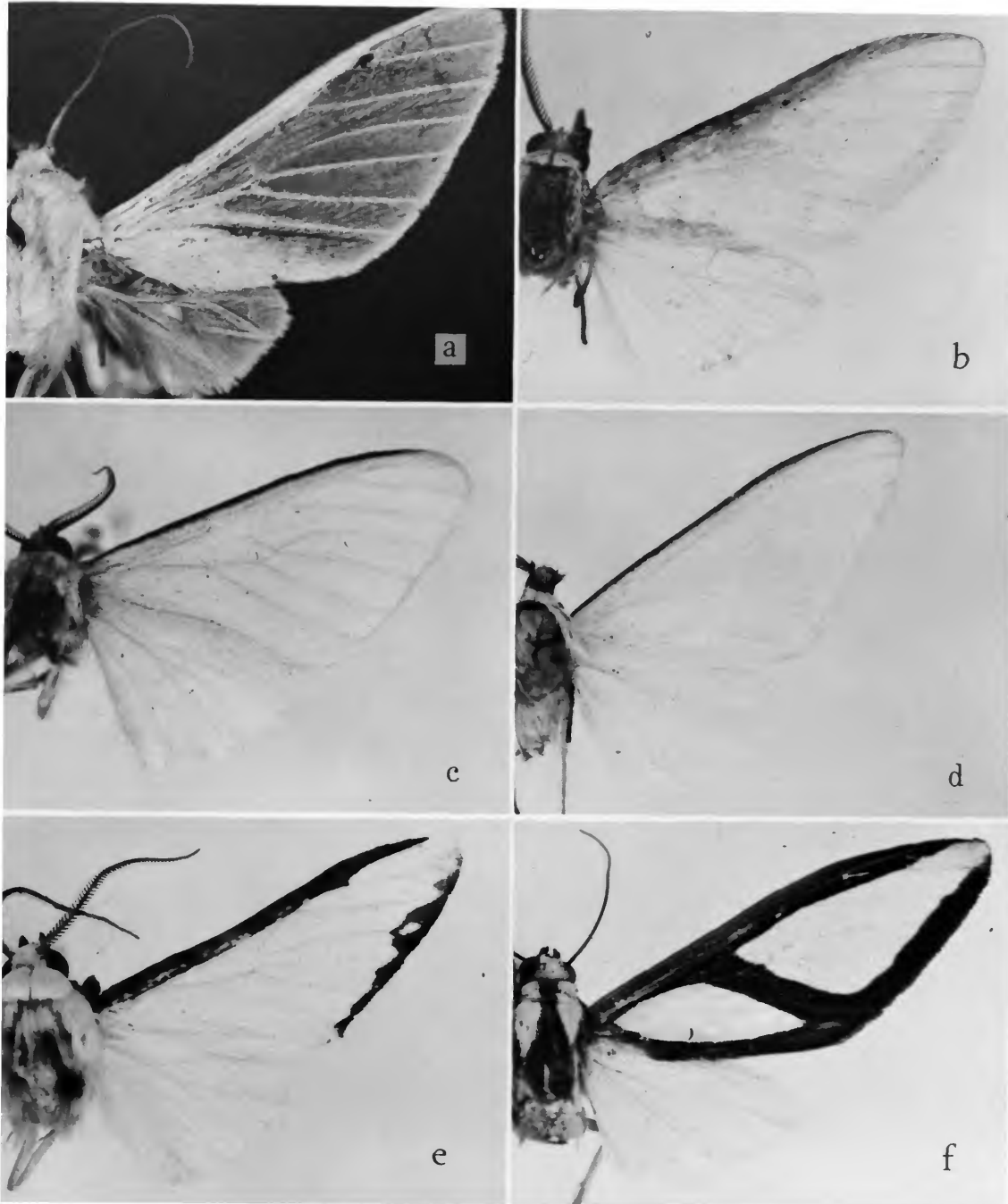


PLATE 25.—*a*, *Eupseudosoma involuta flavida* Dognin ♂. *b*, *Robinsonia evanida* Schaus ♂. *c*, *Robinsonia valerana* Schaus ♀. *d*, *Robinsonia praphoea* Dognin ♂ (left side). *e*, *Robinsonia flavicorpus* Dognin ♂. *f*, *Robinsonia grotei* Schaus ♀ [junior synonym of *R. dewitzi* Gundlach].

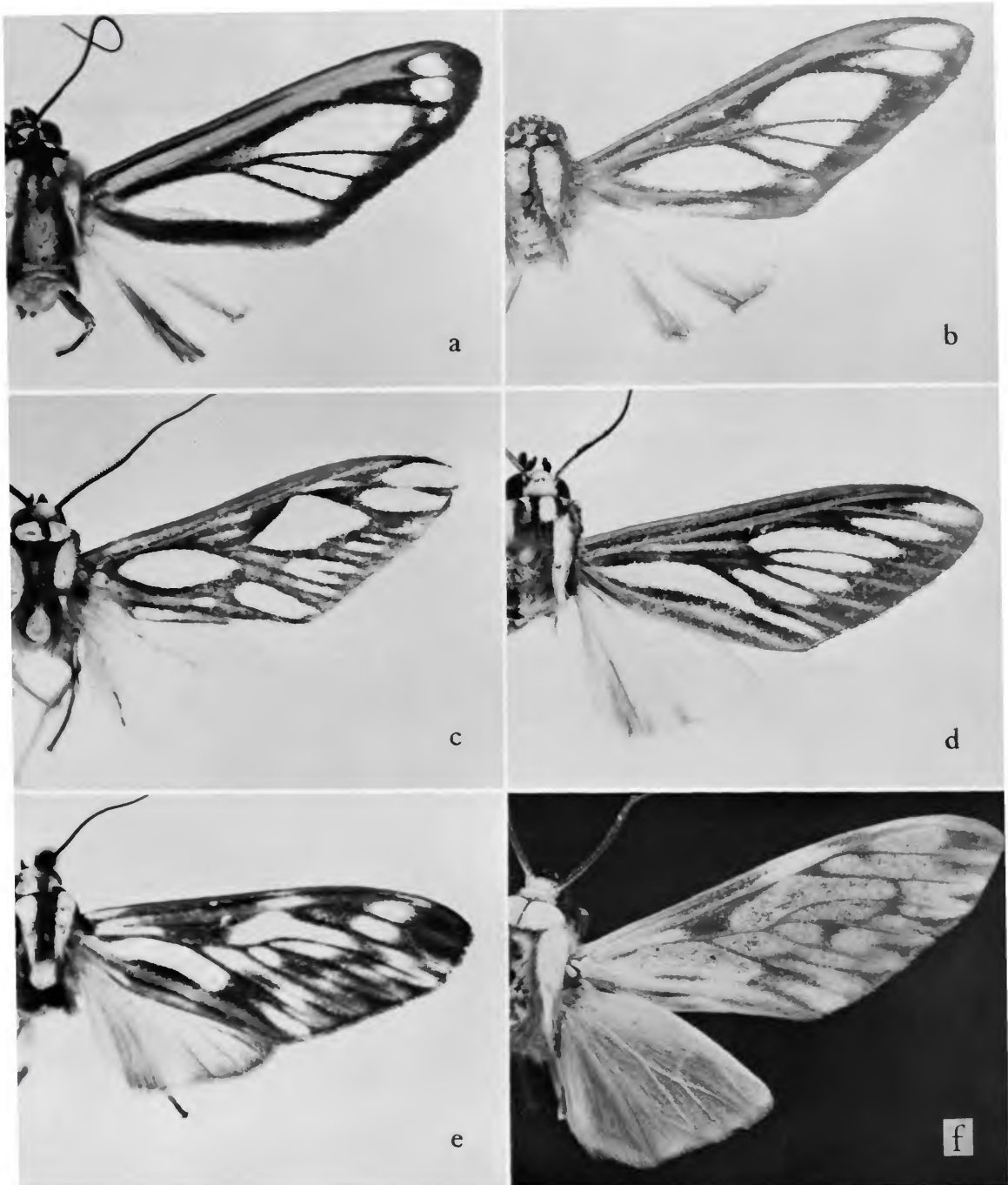


PLATE 26.— *a*, *Robinsonia rockstonia* Schaus ♂ [junior synonym of *R. lefaiurei* Schaus]. *b*, *Robinsonia lefaiurei* Schaus ♂ (left side). *c*, *Robinsonia polyplagia* Schaus ♂. *d*, *Robinsonia longimacula* Schaus ♂. *e*, *Eucereon exprata* Dognin ♀. *f*, *Robinsonia fogra* Schaus ♂ (left side).

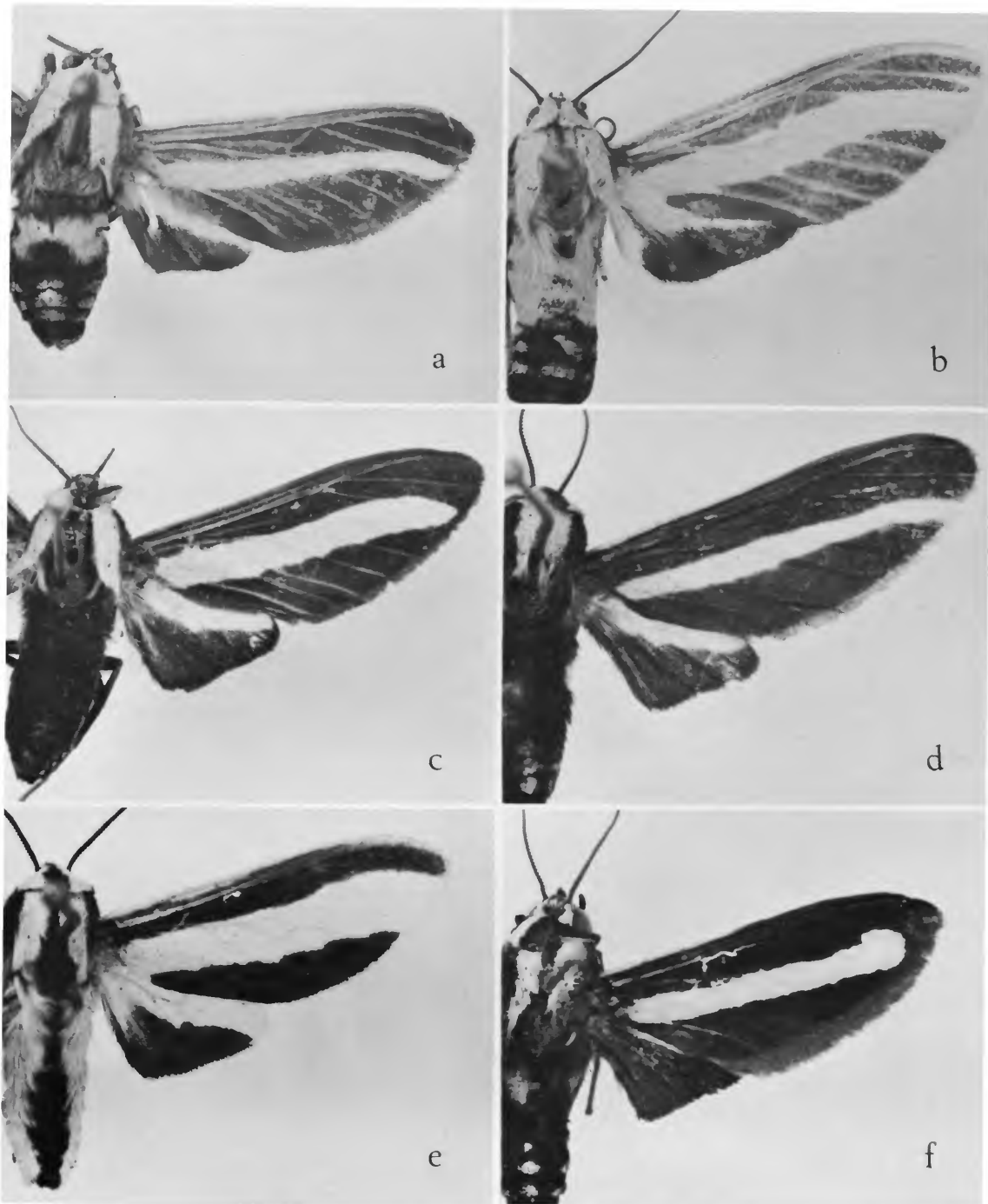


PLATE 27.—*a*, *Automolis abdalsan* Schaus ♂. *b*, *Ormetica nabdalsa* (Schaus) ♀. *c*, *Ormetica iheringi* (Schaus) ♂ (left side). *d*, *Ormetica ataenia* (Schaus) ♂. *e*, *Ormetica temperata* (Schaus) ♂. *f*, *Ormetica maura* (Schaus) ♂.

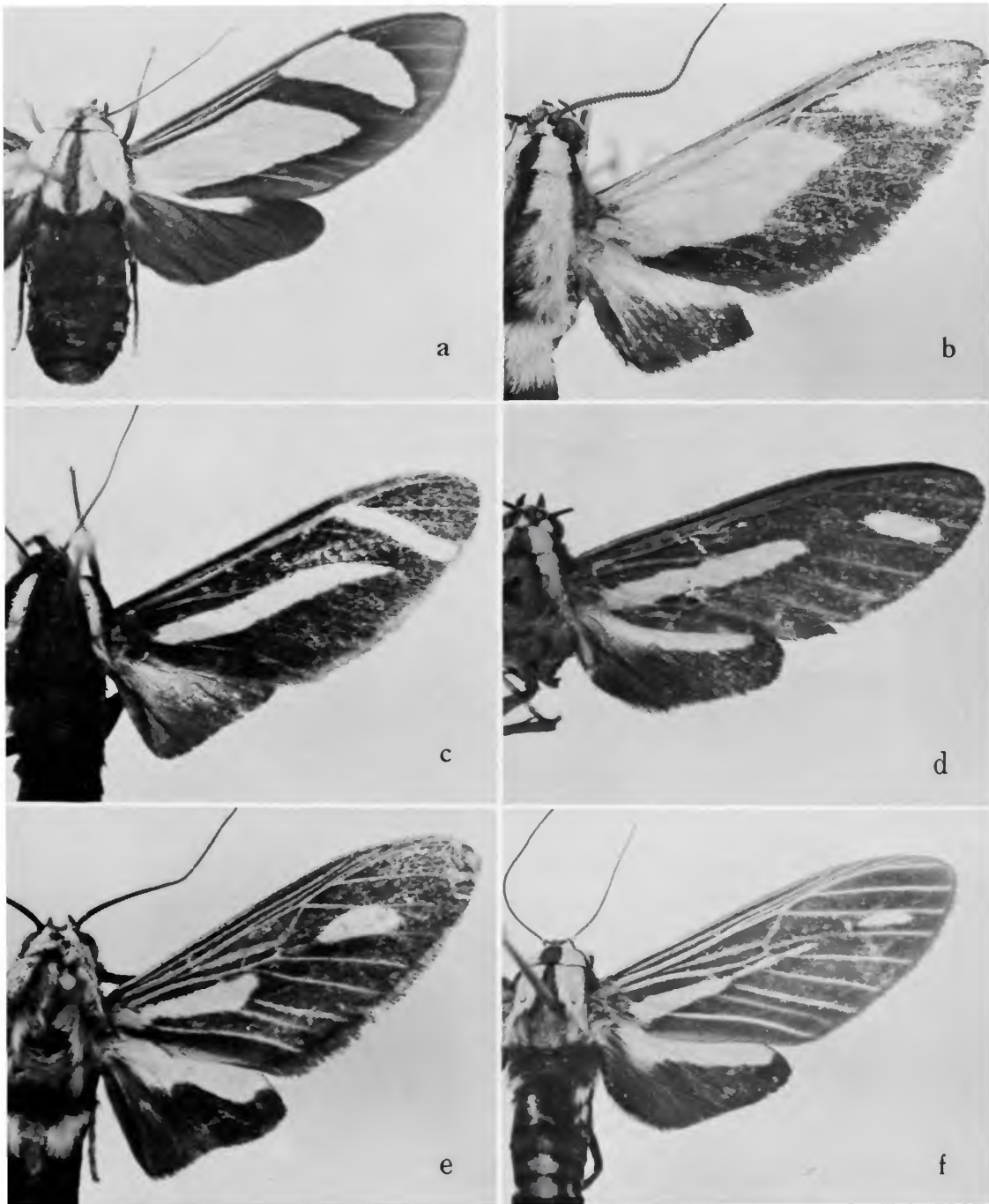


PLATE 28.—*a*, *Ormetica pretiosa* (Schaus) ♀. *b*, *Ormetica valera* (Schaus) ♂. *c*, *Ormetica neira* (Schaus) ♂. *d*, *Ormetica longilinea* (Schaus) ♀. *e*, *Ormetica gerhilda* (Schaus) ♂. *f*, *Ormetica guapisa* (Schaus) ♀.

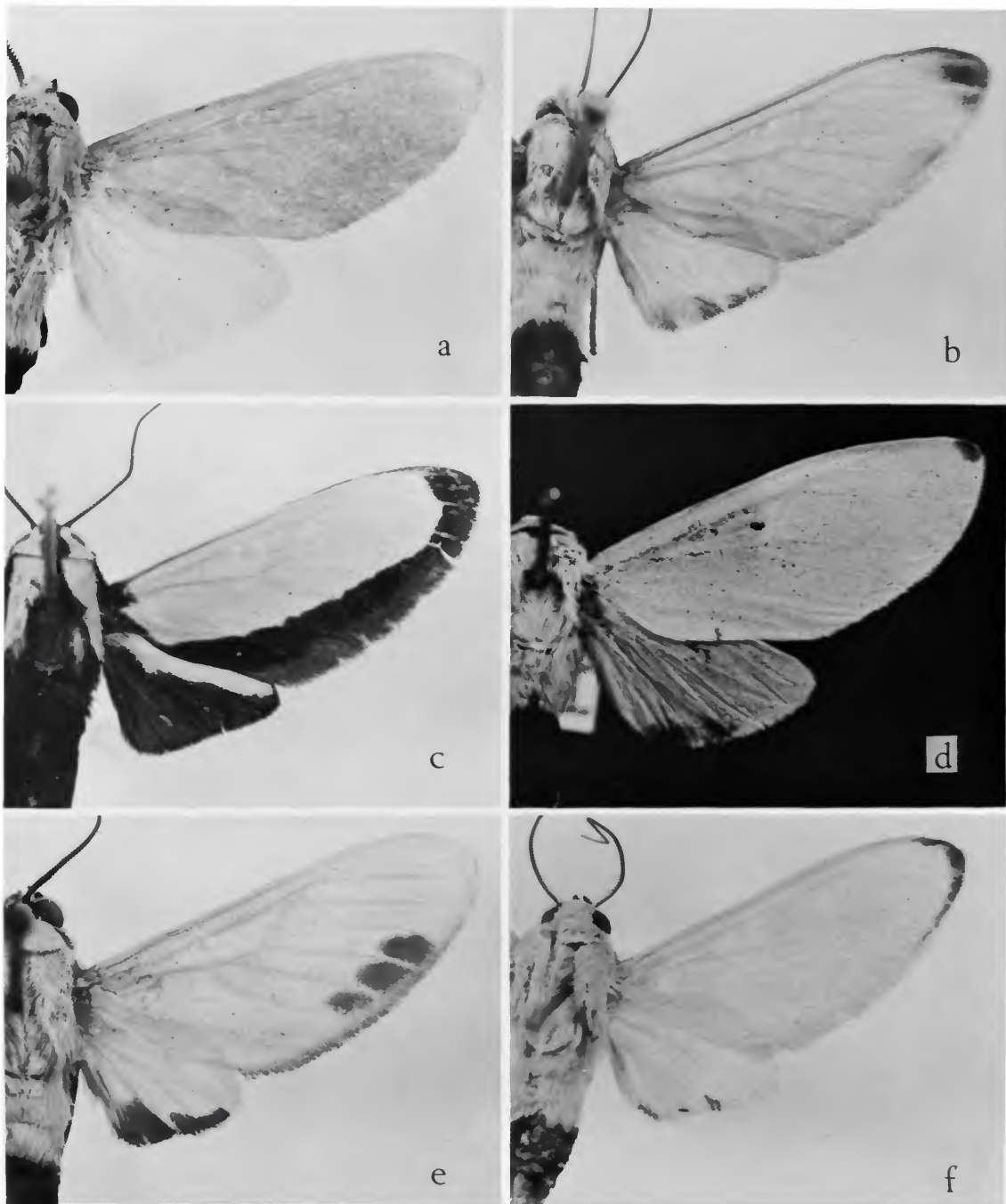


PLATE 29.—*a*, *Ormetica pauperis* (Schaus) ♂ (left side). *b*, *Ormetica orbona* (Schaus) ♂. *c*, *Ormetica taniata* (Schaus) ♂. *d*, *Ormetica sulfurea* (Schaus) ♀ (left side). *e*, *Ormetica goloma* (Schaus) ♂ (left side). *f*, *Ormetica bonora* (Schaus) ♂.

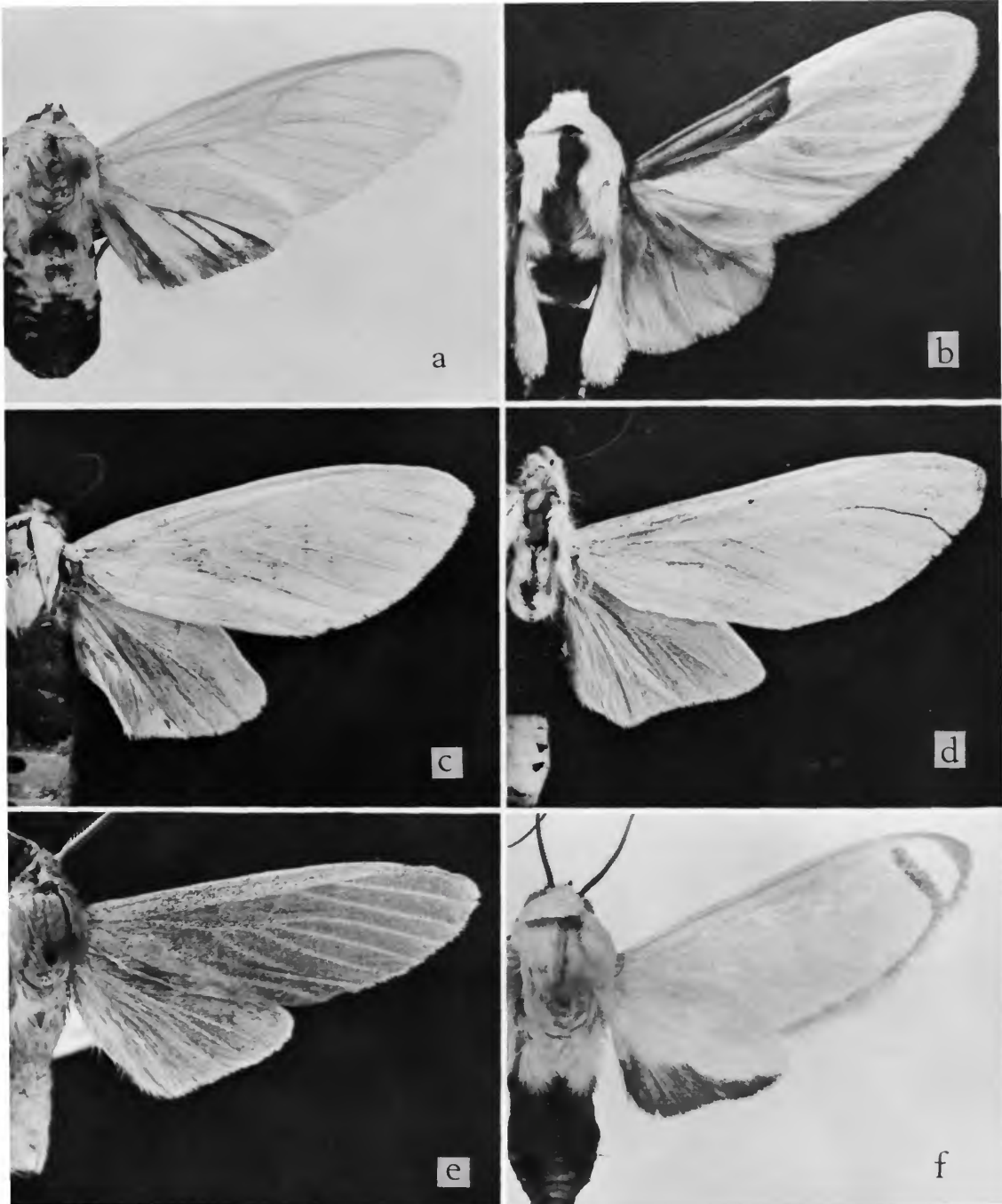


PLATE 30.—*a*, *Ormetica postradiata* (Schaus) ♀. *b*, *Cratoplastis hoffmani* (Schaus) ♂. *c*, *Automolis elissa* Schaus ♀ (left side). *d*, *Automolis pseudelissa* Dognin ♂ (left side). *e*, *Automolis stenotis* Dognin ♂. *f*, *Automolis parma* Schaus ♂ [junior synonym of *Ormetica sicilia* (Druce)].

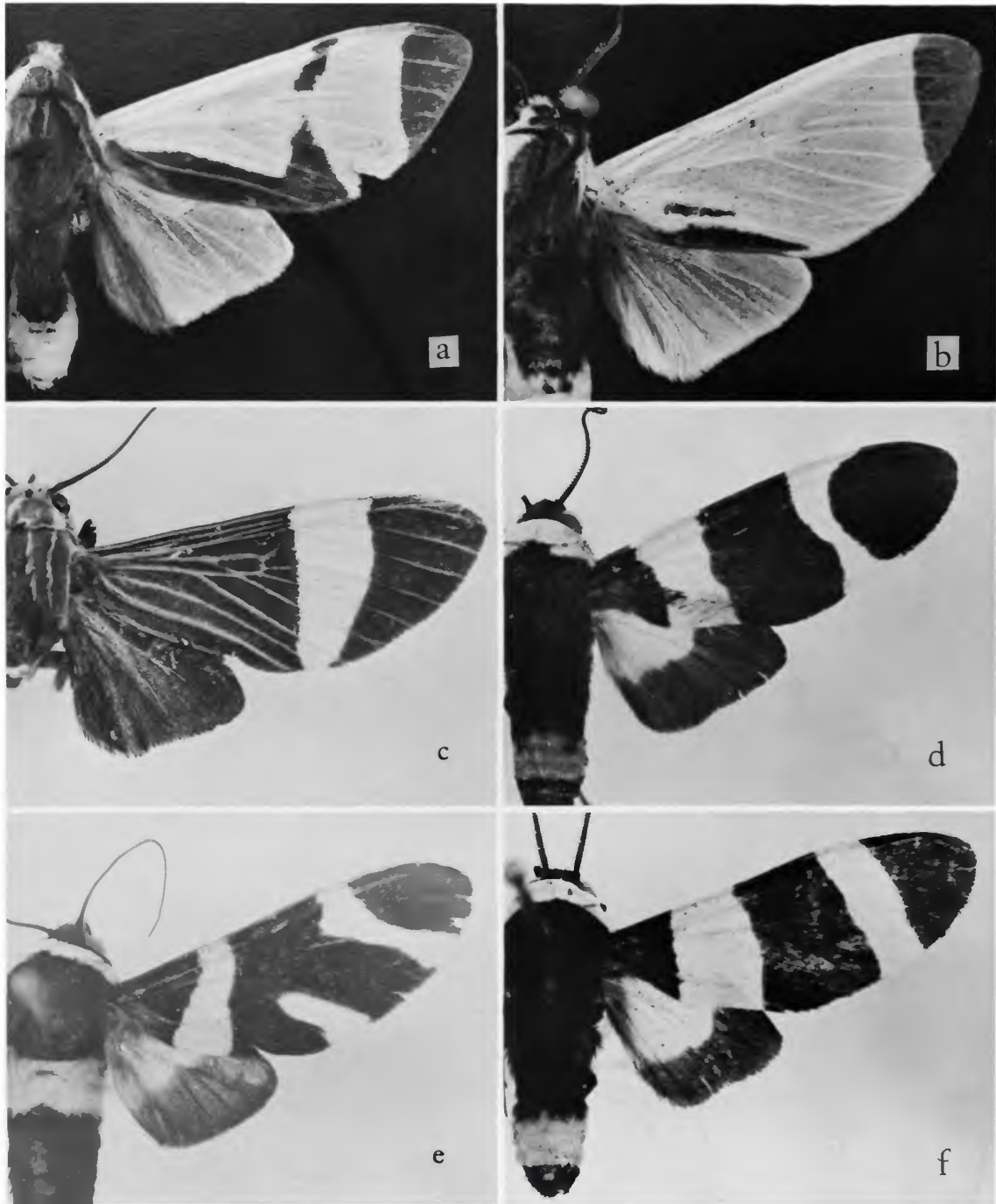


PLATE 31.—*a*, *Automolis hamifera* Dognin ♂. *b*, *Automolis apicata* Schaus ♂. *c*, *Automolis fajner* Schaus ♂ (left side). *d*, *Automolis gyrata* Schaus ♂. *e*, *Automolis zonana* Schaus ♂. *f*, *Automolis moma* Schaus ♂ (left side).

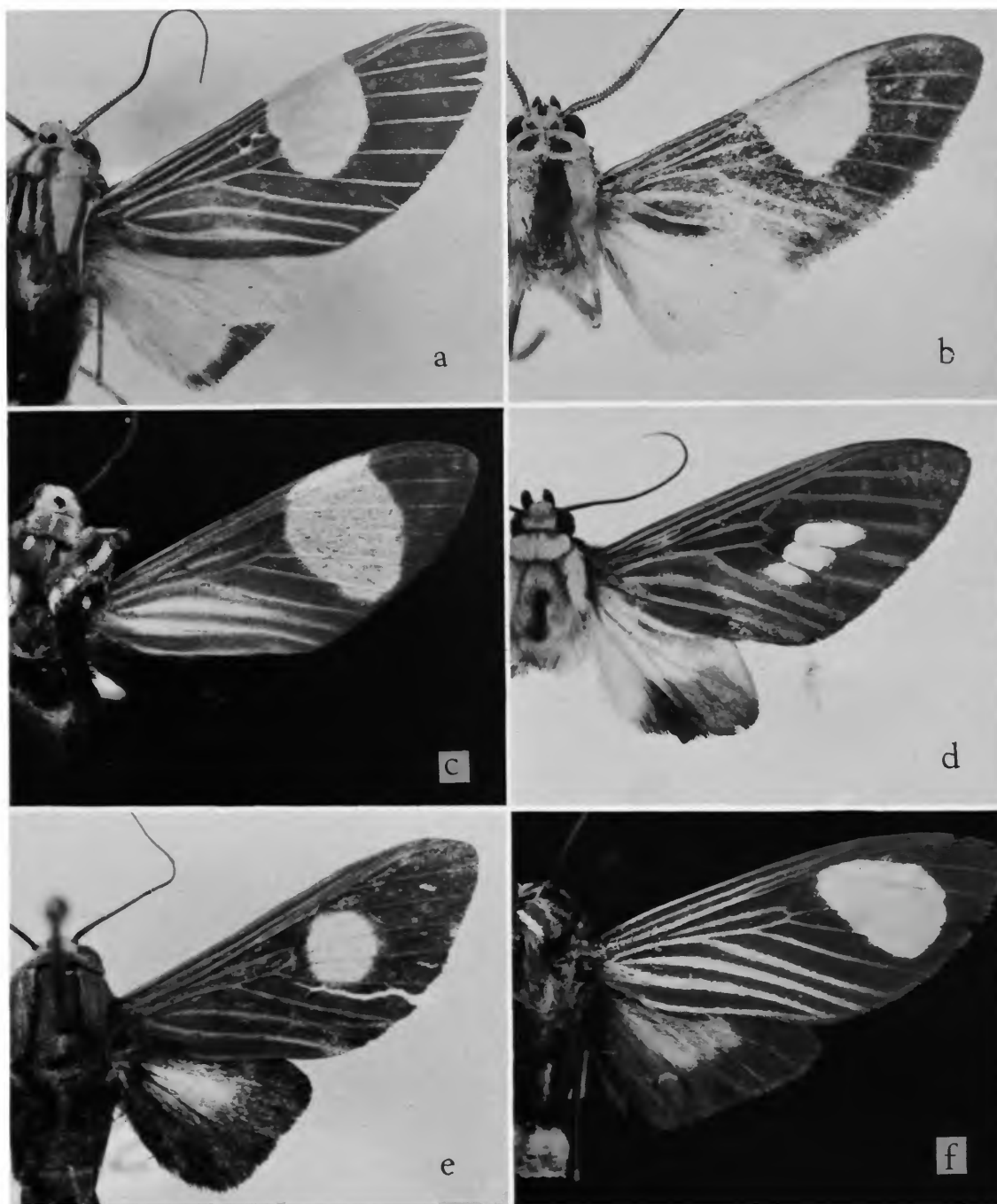


PLATE 32.—*a*, *Automolis priscilla* Schaus ♂. *b*, *Idalus flavoplaga* Schaus ♂ (left side). *c*, *Automolis leucoplaga* Dognin ♂ [junior synonym of *Rhipha niveomaculata* (Rothschild)] (left side). *d*, *Phaeomolis curvenal* Schaus ♂. *e*, *Rhipha albiplaga* (Schaus) ♂. *f*, *Rhipha chionoplaga* (Dognin) ♀ (left side).

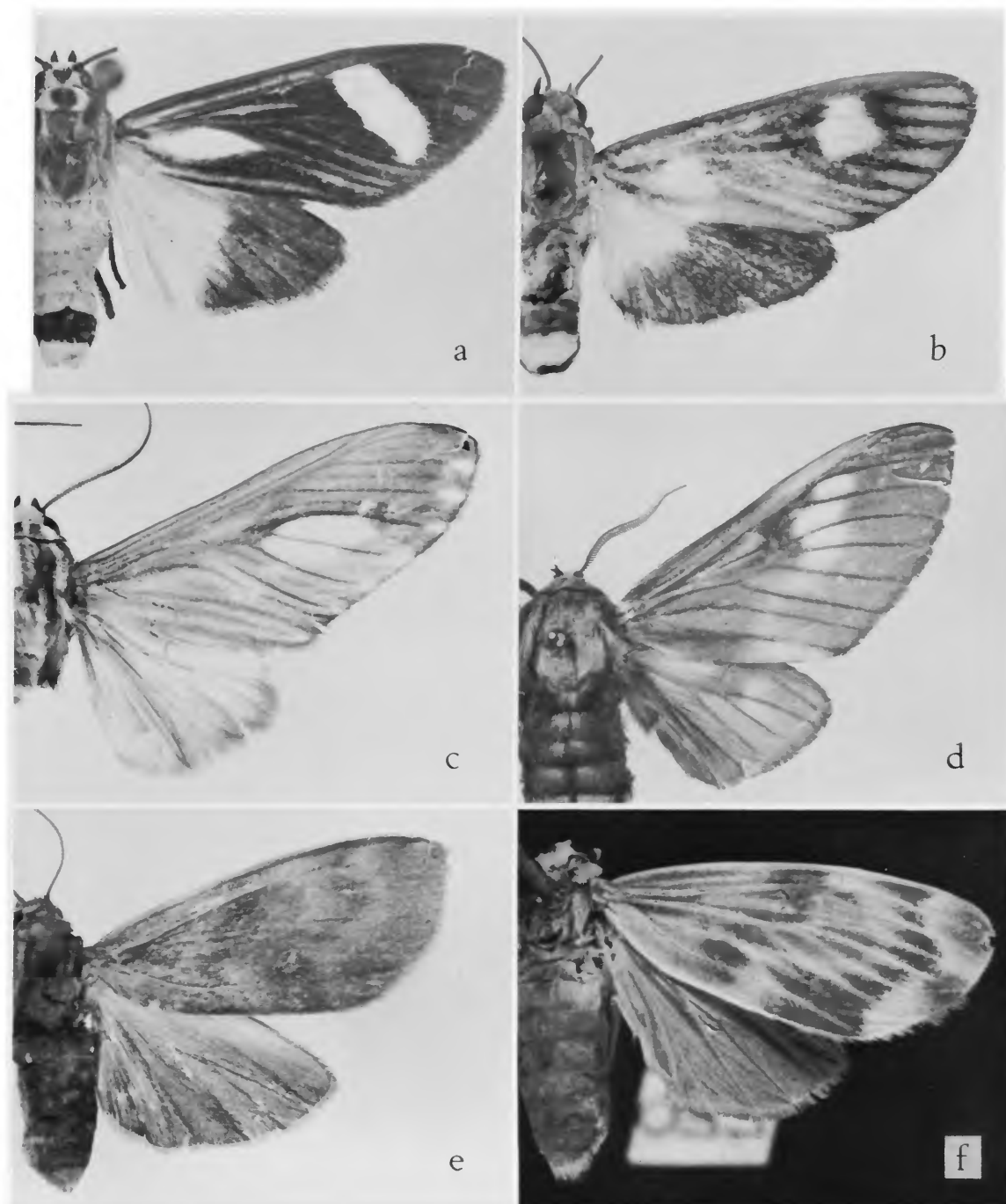


PLATE 33.—*a*, *Glaucostola metaxantha* Schaus ♀. *b*, *Glaucostola binotata* Schaus ♀. *c*, *Phaeomolis mera* Schaus ♂ (left side). *d*, *Automolis linaza* (Dognin) ♀. *e*, *Dialeucias violascens* Schaus ♀. *f*, *Dialeucias variegata* Dognin ♀.

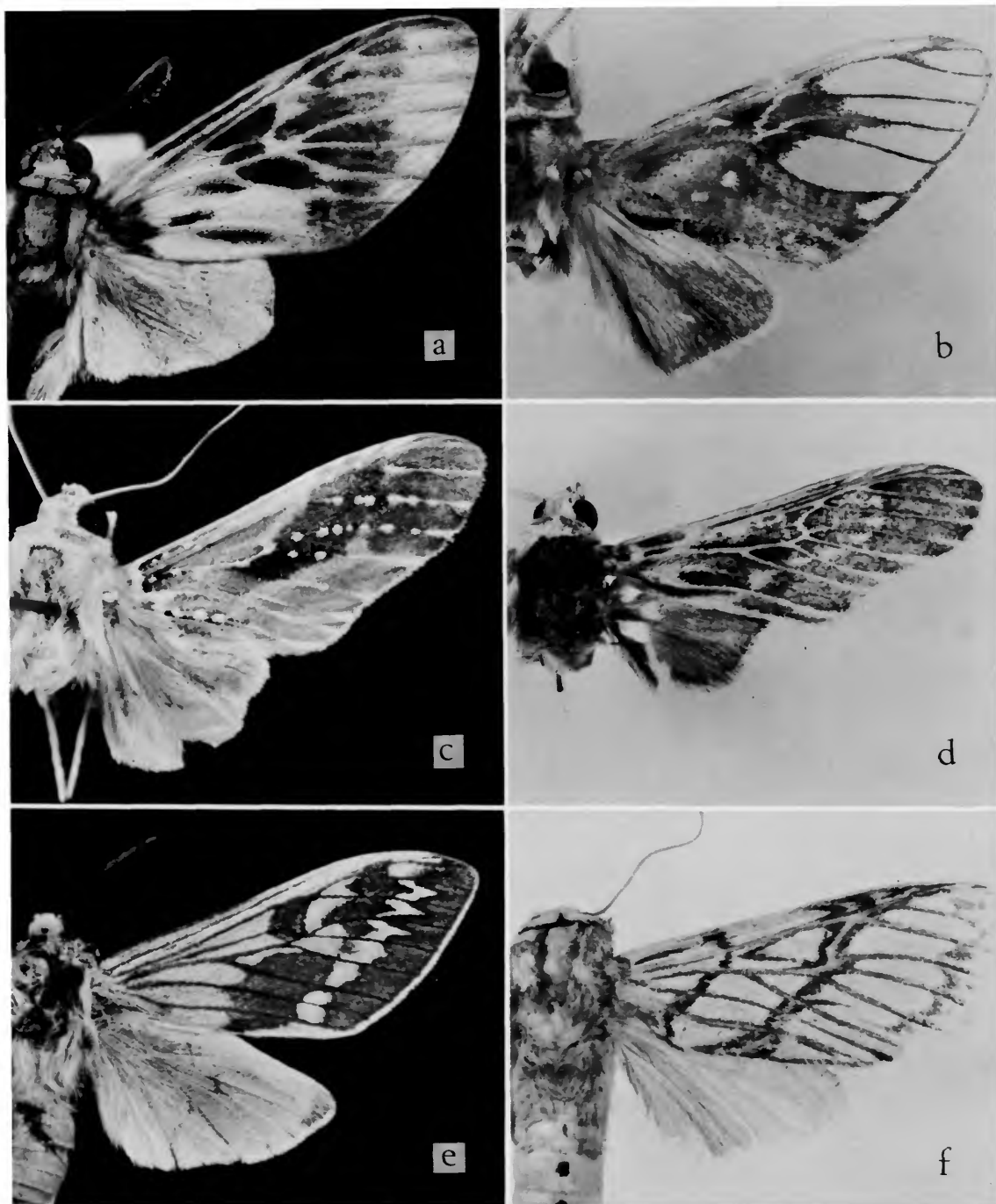


PLATE 34.—a, *Neritos maculosa* Schaus ♂. b, *Automolis asteroides* Schaus ♂. c, *Automolis pulverosa* Schaus ♂. d, *Araeomolis canalis* Schaus ♂. e, *Hypocrisias jonesi* (Schaus) ♂. f, *Hypidalia sanguirena* Schaus ♂.

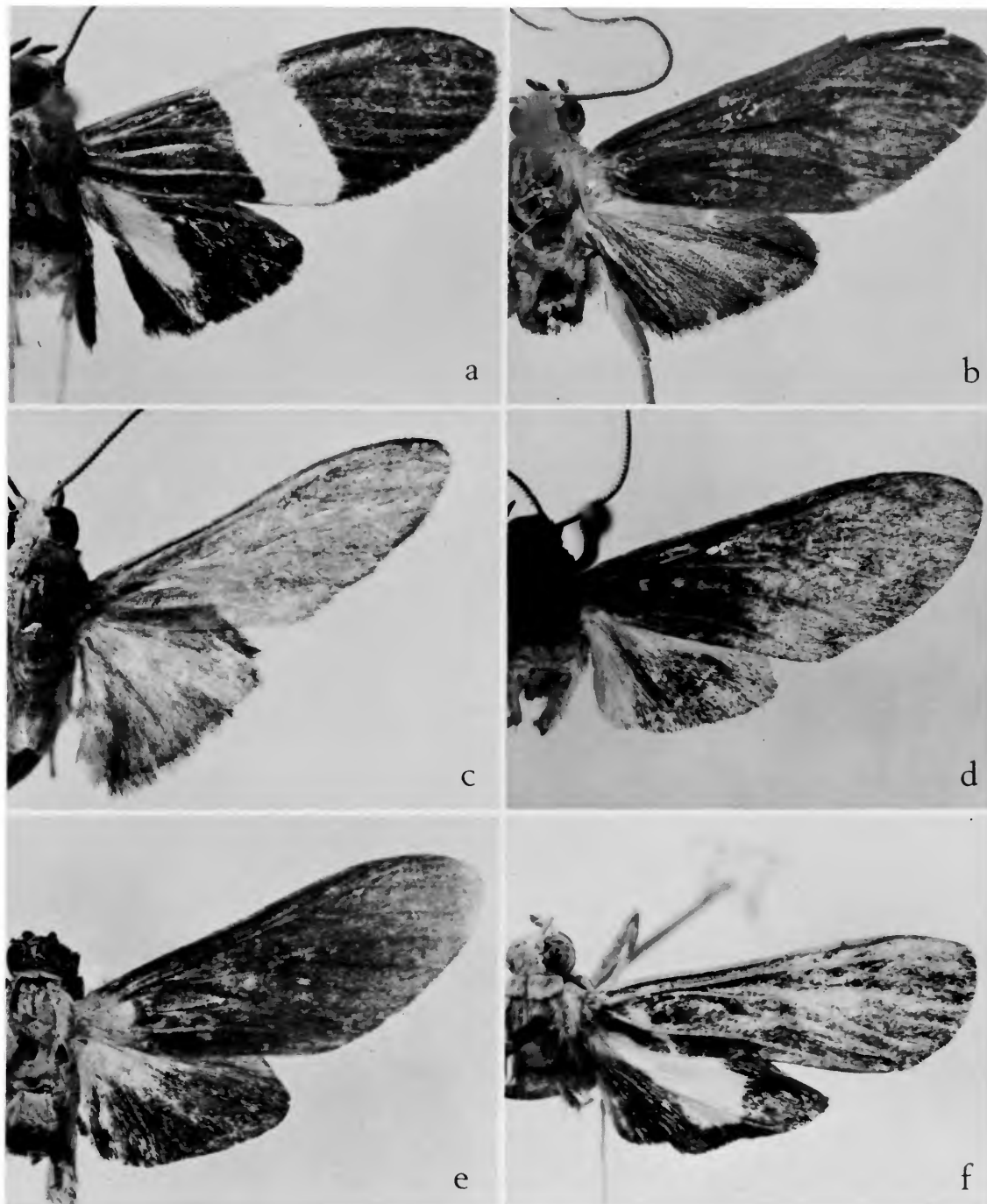


PLATE 35.—*a*, *Neritos chrysozona* Schaus ♂. *b*, *Neritos sanguidorsia* Schaus ♂ [junior synonym of *Haemanota cubana* Rothschild]. *c*, *Nezula grisea* Schaus ♂. *d*, *Neritos prophaea* Schaus ♂. *e*, *Paranerita haemabasis* Dognin ♂ (left side). *f*, *Neritos flavibrunnea* Dognin ♂.

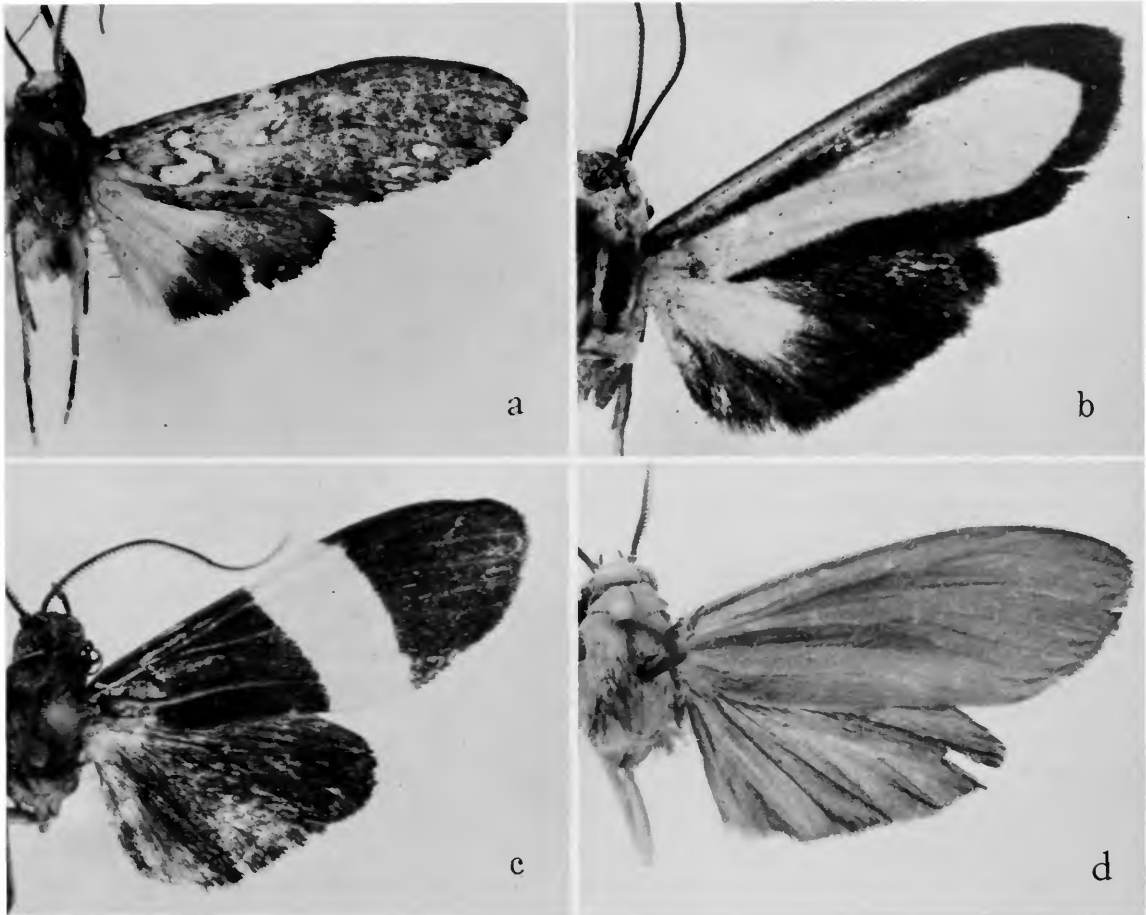


PLATE 36.—*a*, *Neritos improvisa* Dognin ♀. *b*, *Neritos steniptera* Hampson ♂. *c*, *Neritos flavipurperea* Dognin ♂. *d*, *Neritos nigricollis* (Dognin) ♂ (left side).

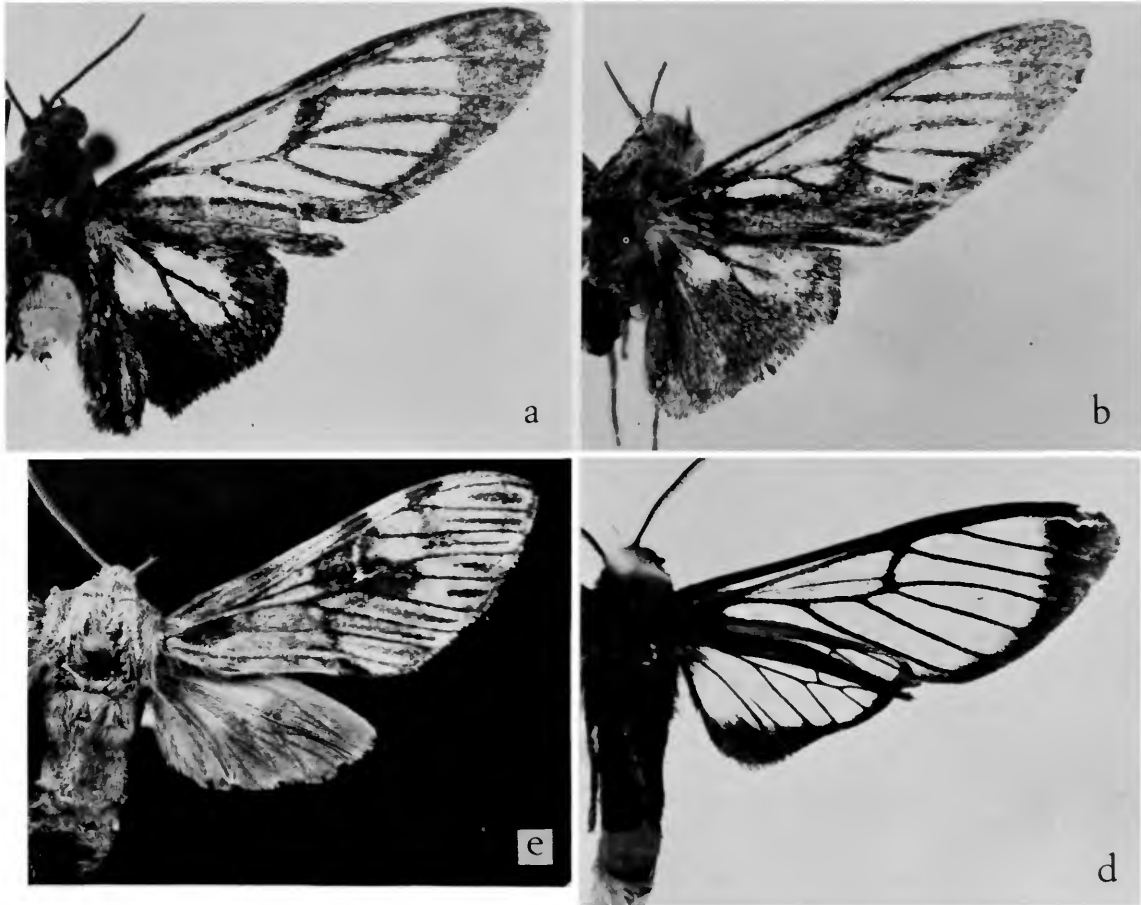


PLATE 37.—a, *Syntomostola xanthostoma* Dognin ♂. b, *Syntomostola semiflava* Dognin ♂.
c, *Ammalo ramsdeni* Schaus ♀. d, *Lafayana cupra* Dognin ♂ (left side).

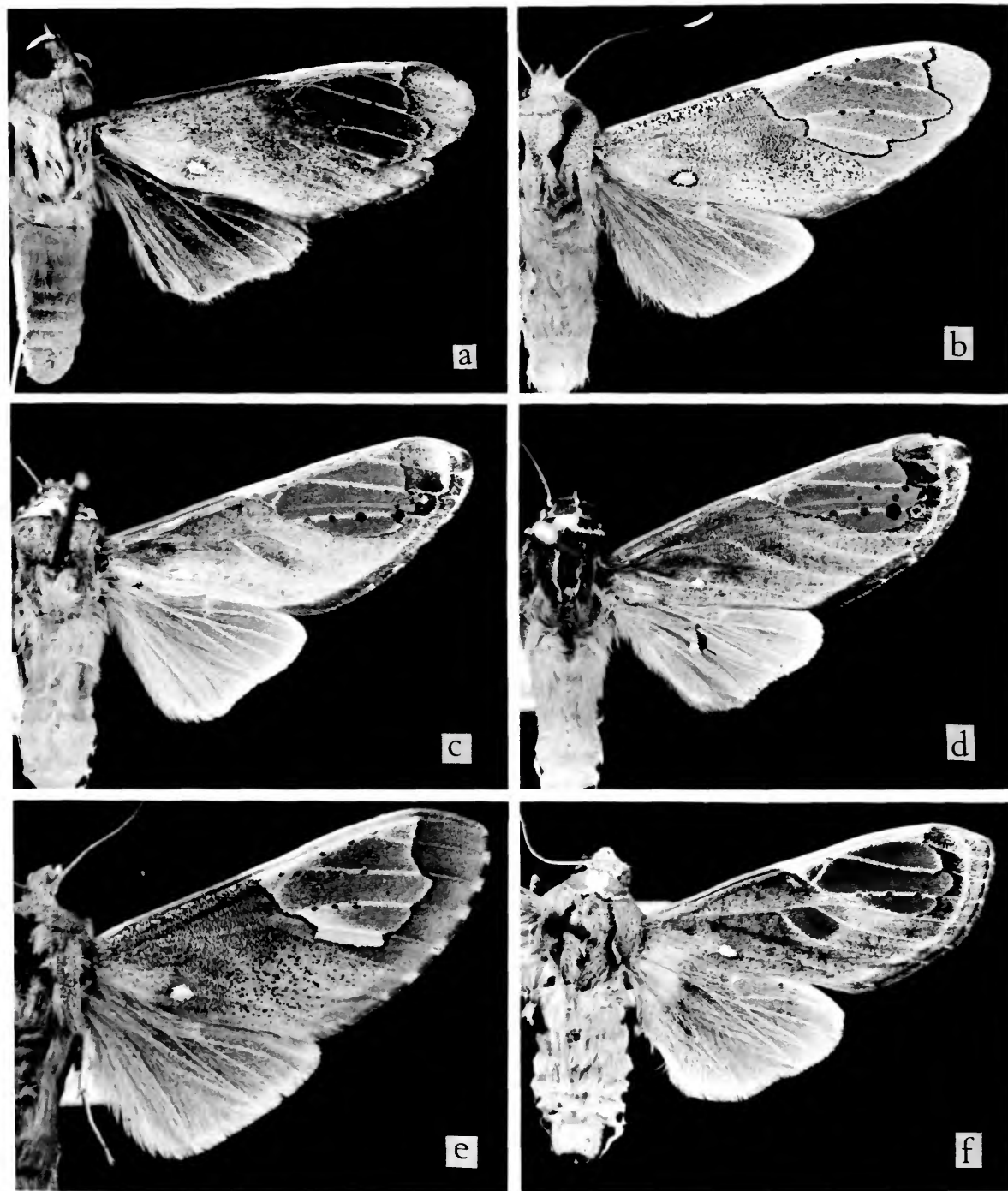


PLATE 38.—*a*, *Bertholdia soror* Dyar ♂ [junior synonym of *B. braziliensis* Hampson]. *b*, *Bertholdia flavilucens* Schaus ♂. *c*, *Bertholdia crocea* Schaus ♂. *d*, *Bertholdia fumida* Schaus ♂. *e*, *Bertholdia schausiana* Dyar ♂. *f*, *Bertholdia albipuncta* Schaus ♀.

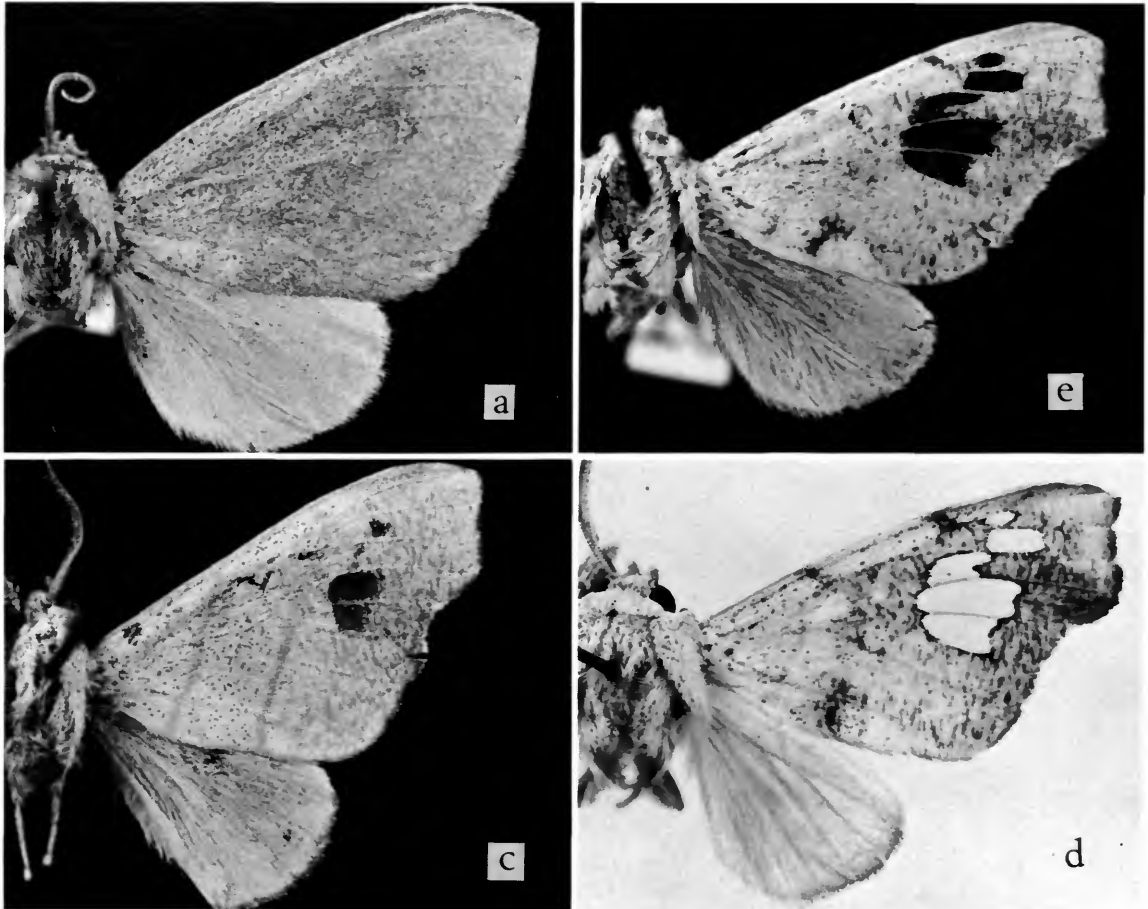


PLATE 39.—a, *Zatrephes novicia* Schaus ♀. b, *Zatrephes ignota* Schaus ♂. c, *Zatrephes fallax* Dognin ♂. d, *Zatrephes cardytera* Dyar ♂.

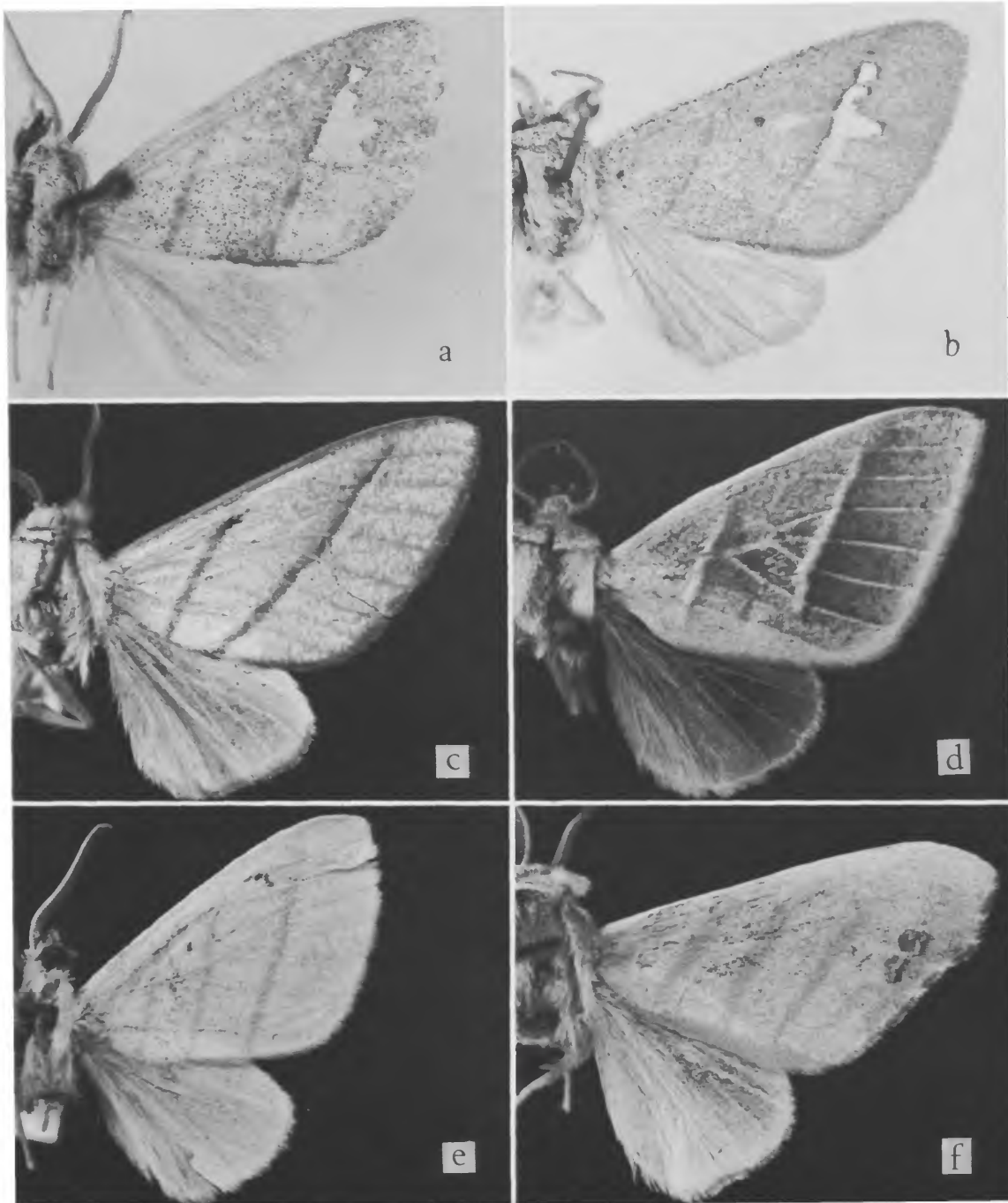


PLATE 40.—*a*, *Zatrephes amoena* Dognin ♂ (left side). *b*, *Zatrephes arenosa* Schaus ♂ (left side). *c*, *Zatrephes ossea* Schaus ♂. *d*, *Zatrephes iridescens pura* Dognin ♂. *e*, *Zatrephes olivenca* Dognin ♂. *f*, *Zatrephes modesta* Schaus ♂.

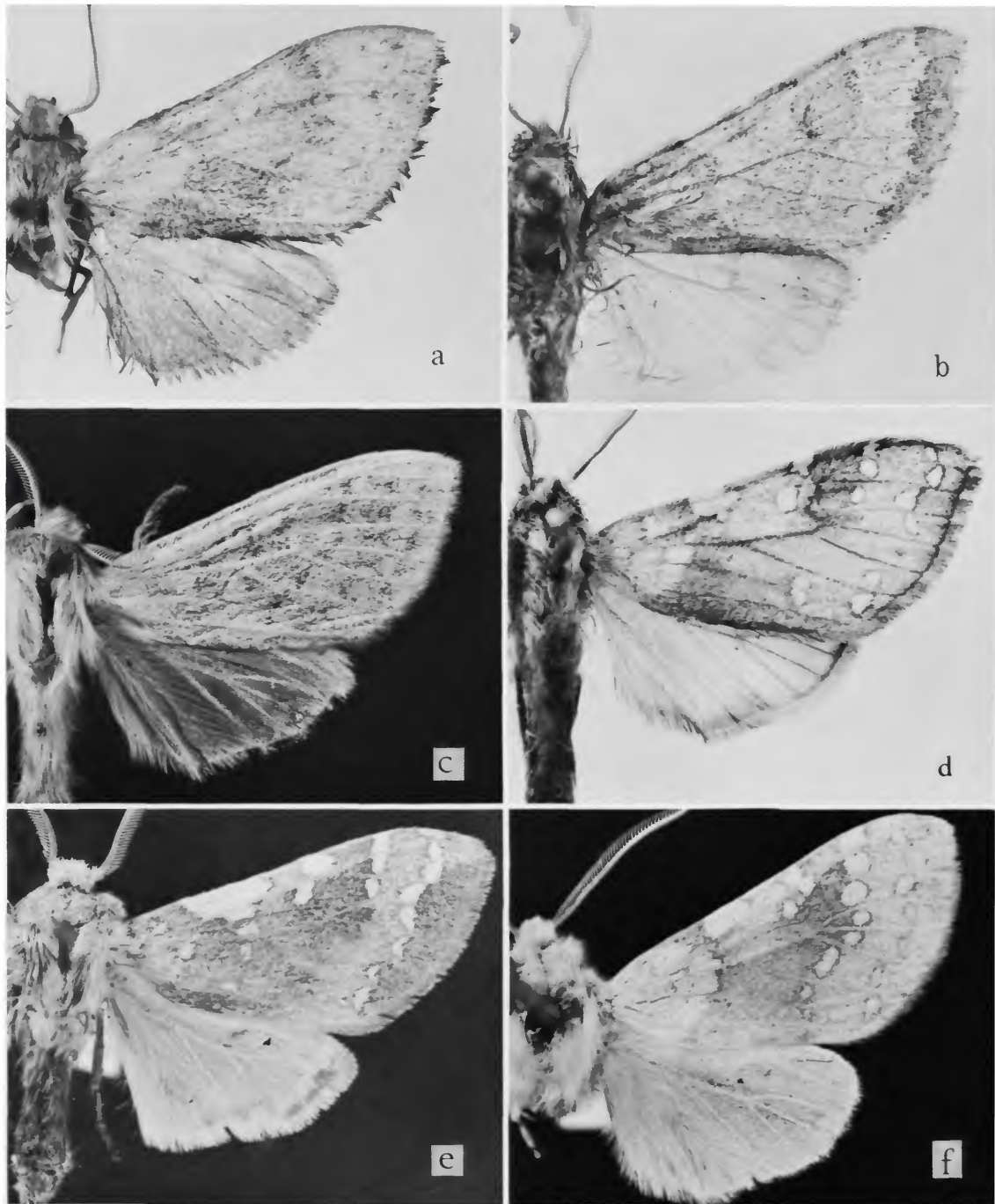


PLATE 41.—*a*, *Halisidota lua* Dyar ♂. *b*, *Hypocrisias lisoma* Dyar ♂. *c*, *Hypocrisias velivolans* Dyar ♂. *d*, *Hypocrisias gemella* Schaus ♂. *e*, *Hypocrisias berthula* Dyar ♂. *f*, *Halisidota armilata* H. Edwards ♂ [junior synonym of *Hypocrisias minima* (Neumoegen)].

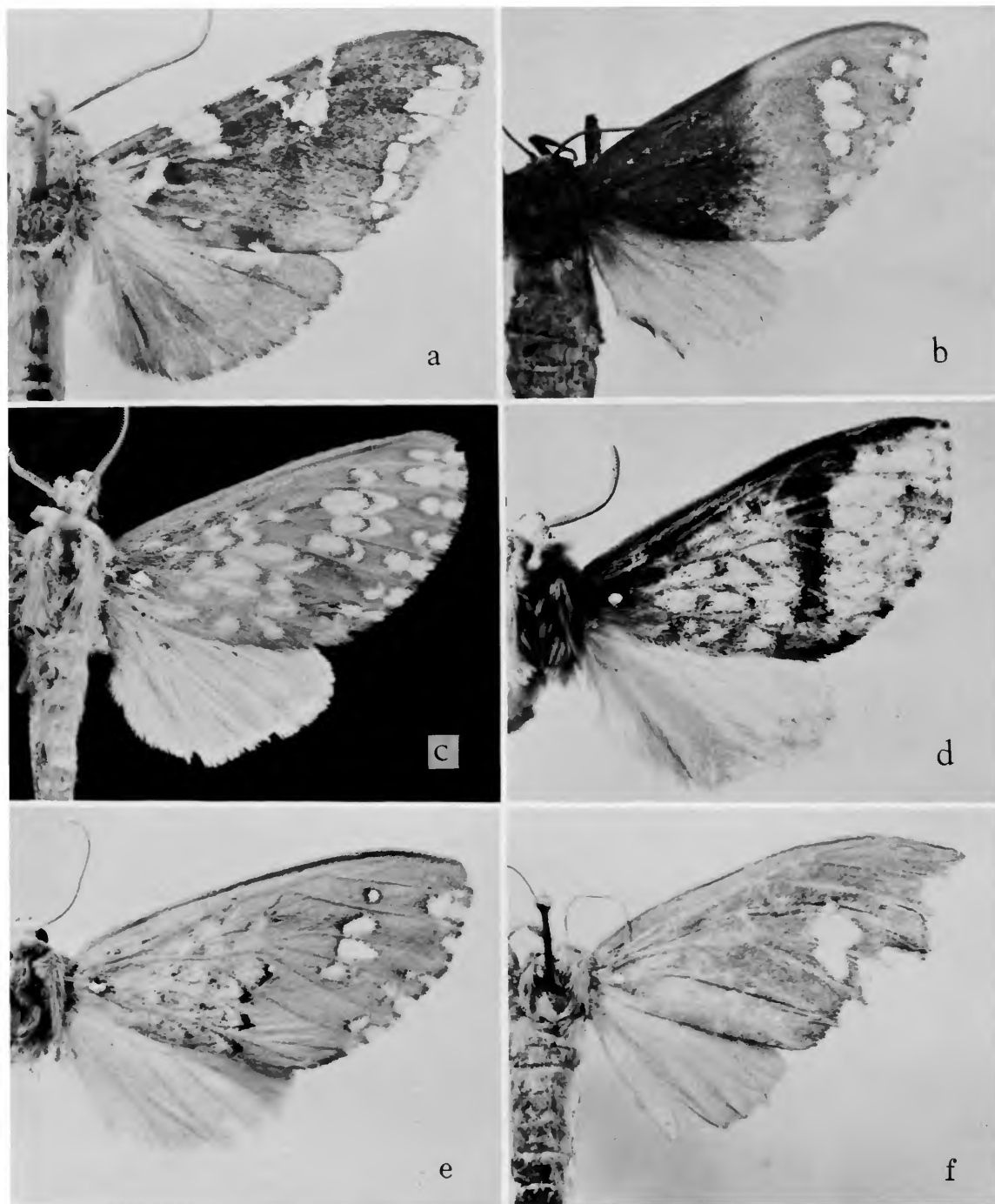


PLATE 42.—*a*, *Pseudotessellartia ursina* (Schaus) ♂. *b*, *Automolis juno* (Schaus) ♀. *c*, *Automolis rubrireta* form *brunneireta* Dognin ♂ (left side). *d*, *Automolis rubrireta* Dognin ♂. *e*, *Automolis rubrireta* form *rhodographa* Dognin ♀. *f*, *Automolis excavata* Schaus ♀.

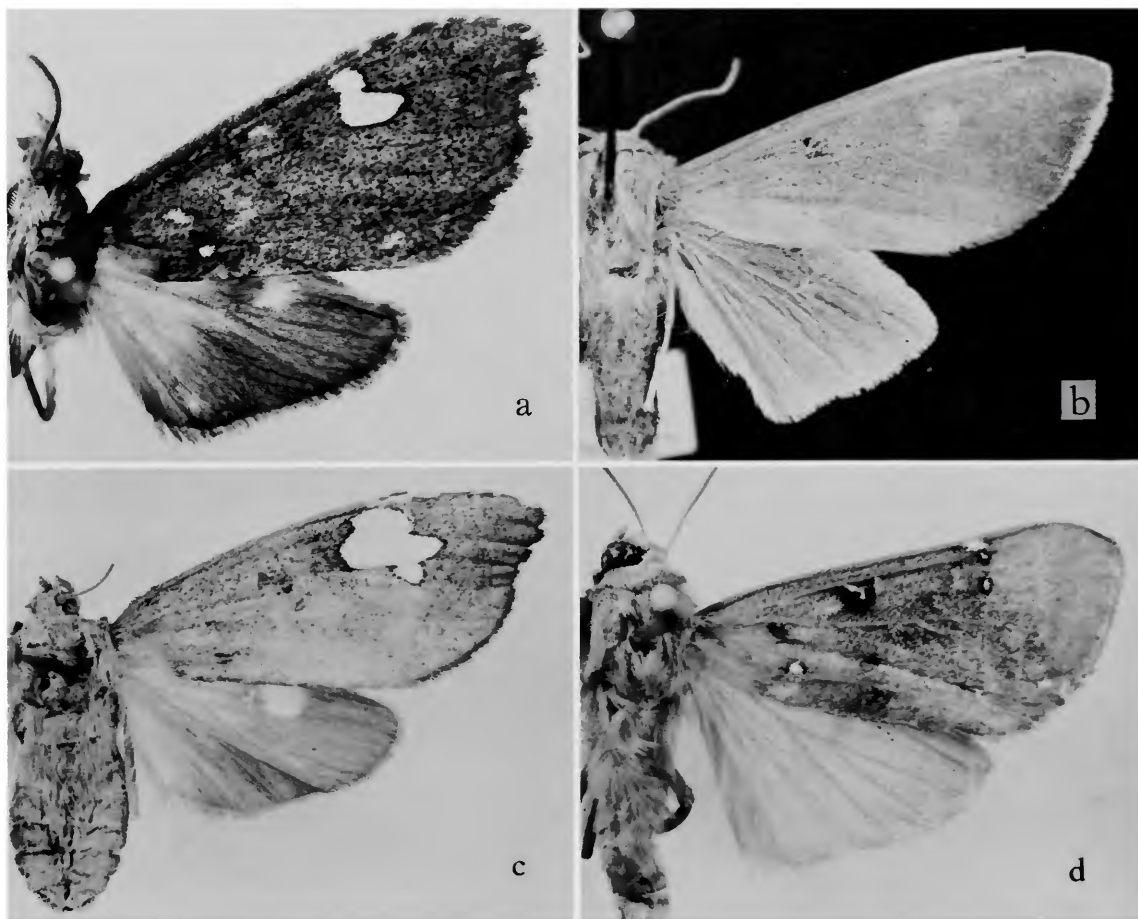


PLATE 43.—*a*, *Melese chiriquensis* Schaus ♂. *b*, *Melese paranensis* Dognin ♂ (left side).
c, *Melese babosa* (Dognin) ♀. *d*, *Melese quadrina* Schaus ♂.

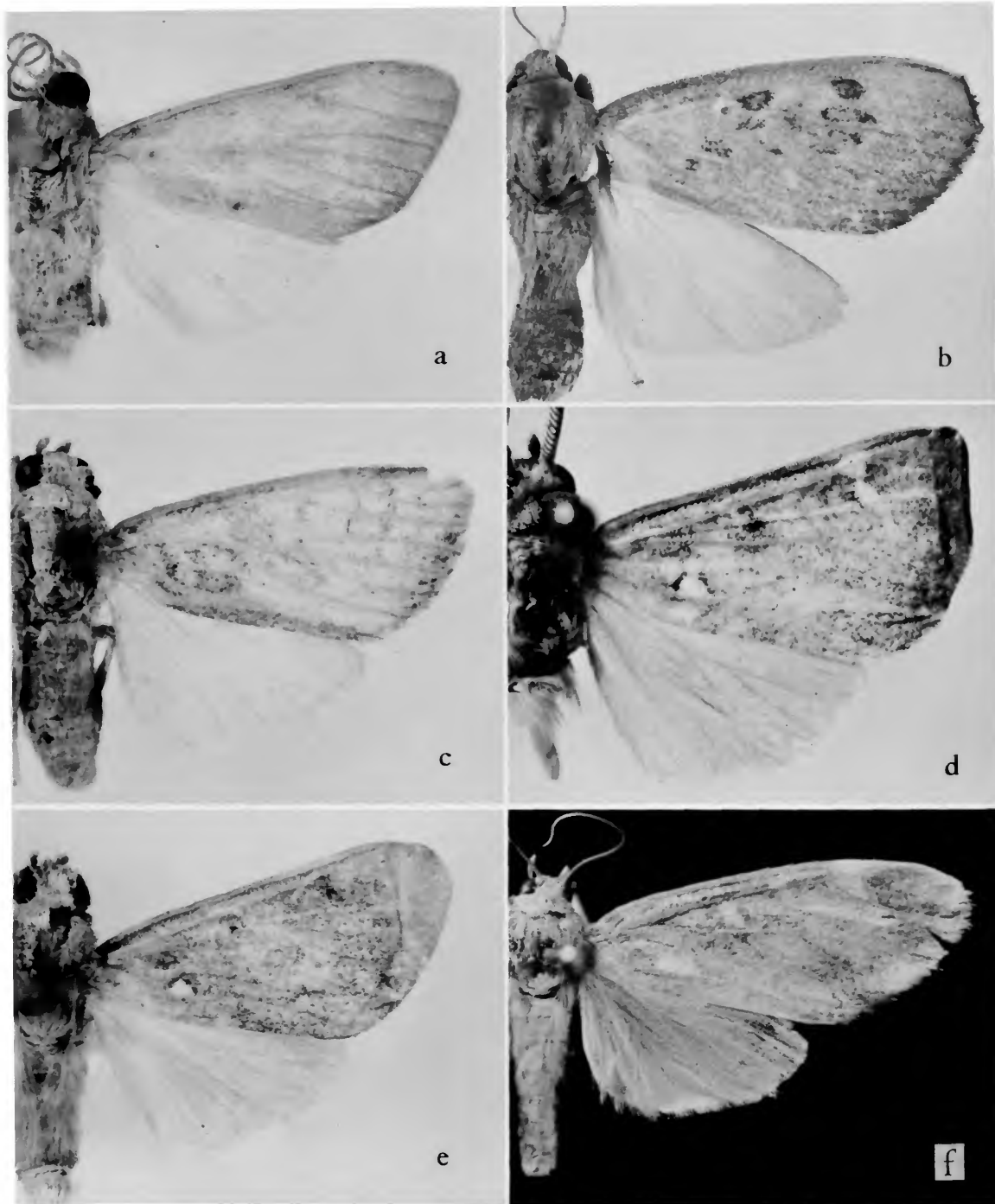


PLATE 44.—*a*, *Melese pumila* Dognin ♂. *b*, *Melese rubricata* Dognin ♀. *c*, *Melese aprepiia* Dognin ♂. *d*, *Melese punctata sixola* Schaus ♂. *e*, *Melese punctata frater* Schaus ♂. *f*, *Melese flavimaculata* Dognin ♀.

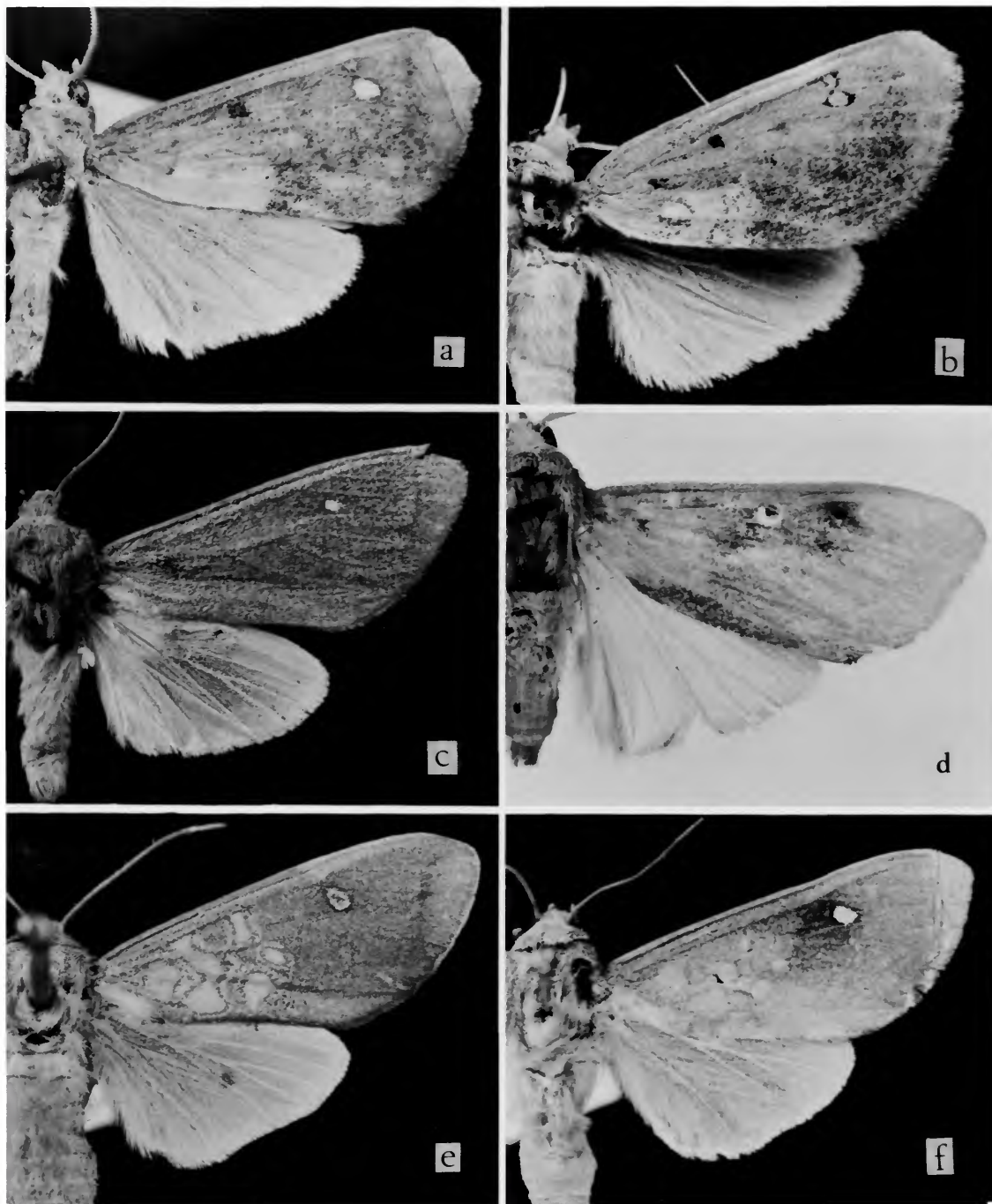


PLATE 45.—*a*, *Melese innocua* Dognin ♂ (left side). *b*, *Melese castrena* Schaus ♂ (left side). *c*, *Melese sotrema* Schaus ♂. *d*, *Melese leucanioides erythrastis* Dognin ♂. *e*, *Melese russata* (H. Edwards) ♂. *f*, *Melese monima* Schaus ♂.

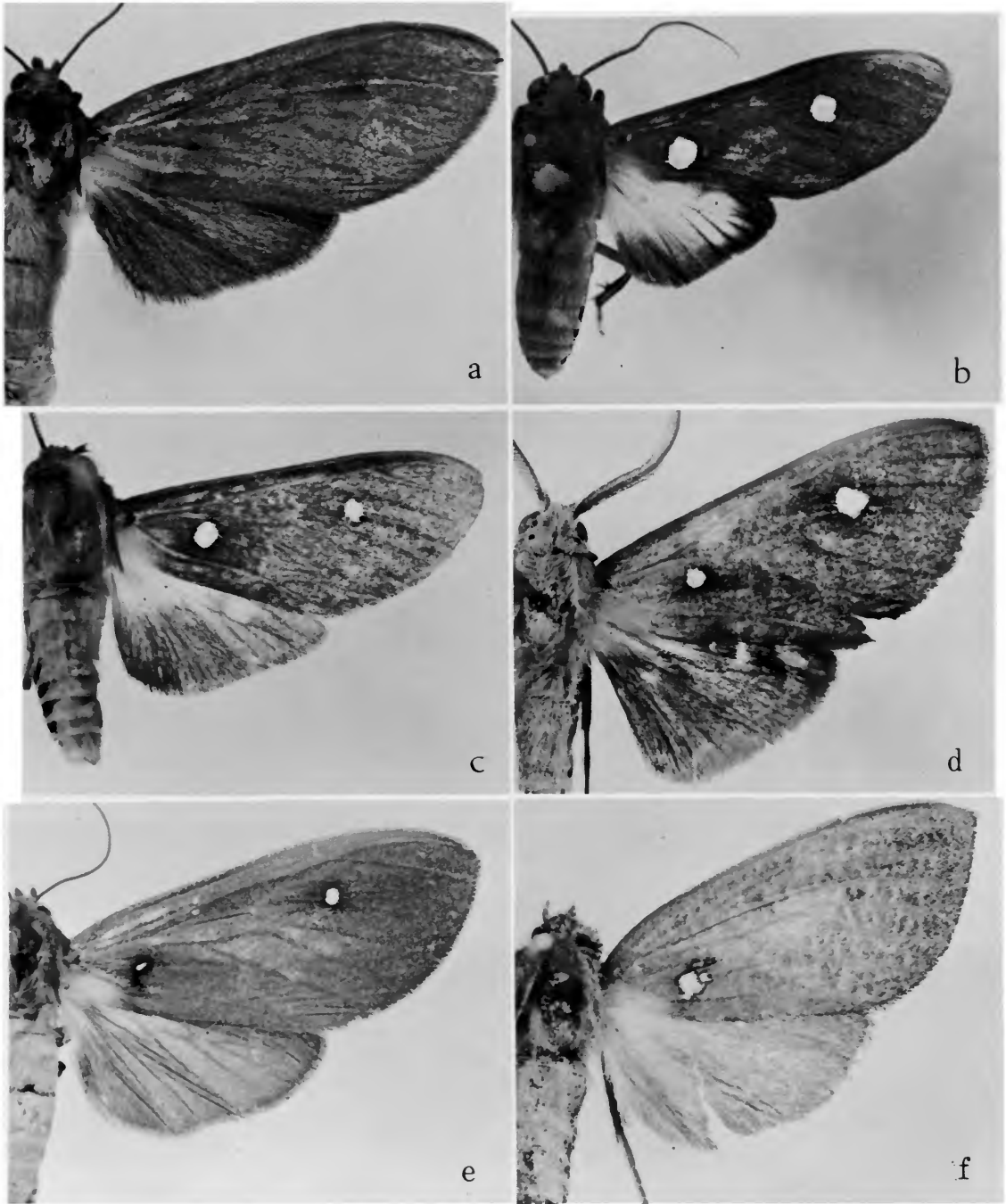


PLATE 46.—*a*, *Hyperthaema escuintla* Schaus ♀. *b*, *Hyperthaema ruberrima* Schaus ♂. *c*, *Hyperthaema coccinata* Schaus ♂. *d*, *Hyperthaema haemacta* Schaus ♂. *e*, *Hyperthaema sororita* Schaus ♀. *f*, *Hyperthaema albipuncta* Schaus ♀ (left side).

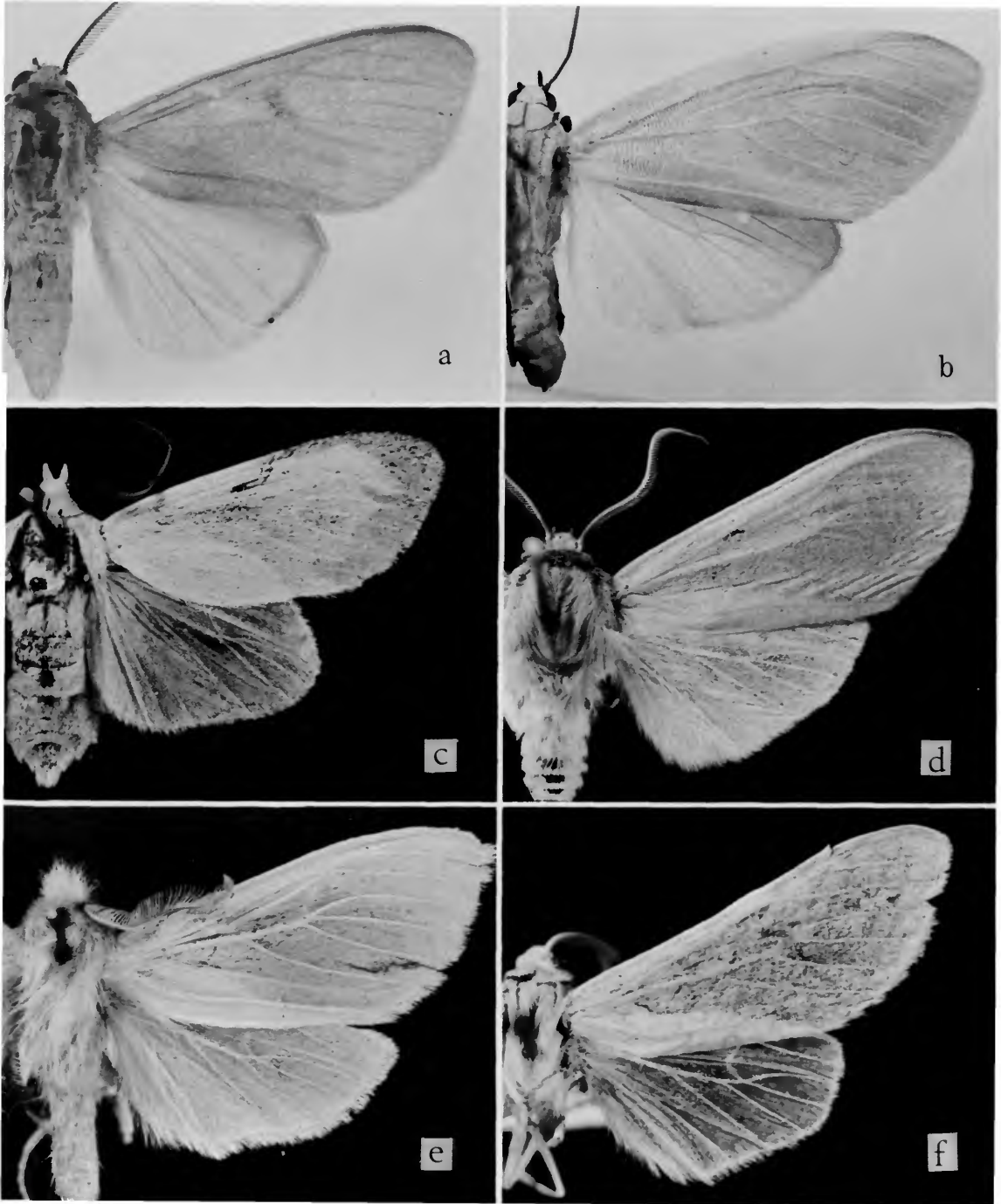


PLATE 47.—a, *Glaucostola flavida* Schaus ♂. b, *Epicrisias eschara* Dyar ♀. c, *Soritena habanera* Schaus ♂. d, *Halisidota ordinaria* (Schaus) ♂. e, *Exemasia ochropasa* Dyar ♂. f, *Halisidota nimbifactor* Dyar ♂ [junior synonym of *H. annulosa* Walker].

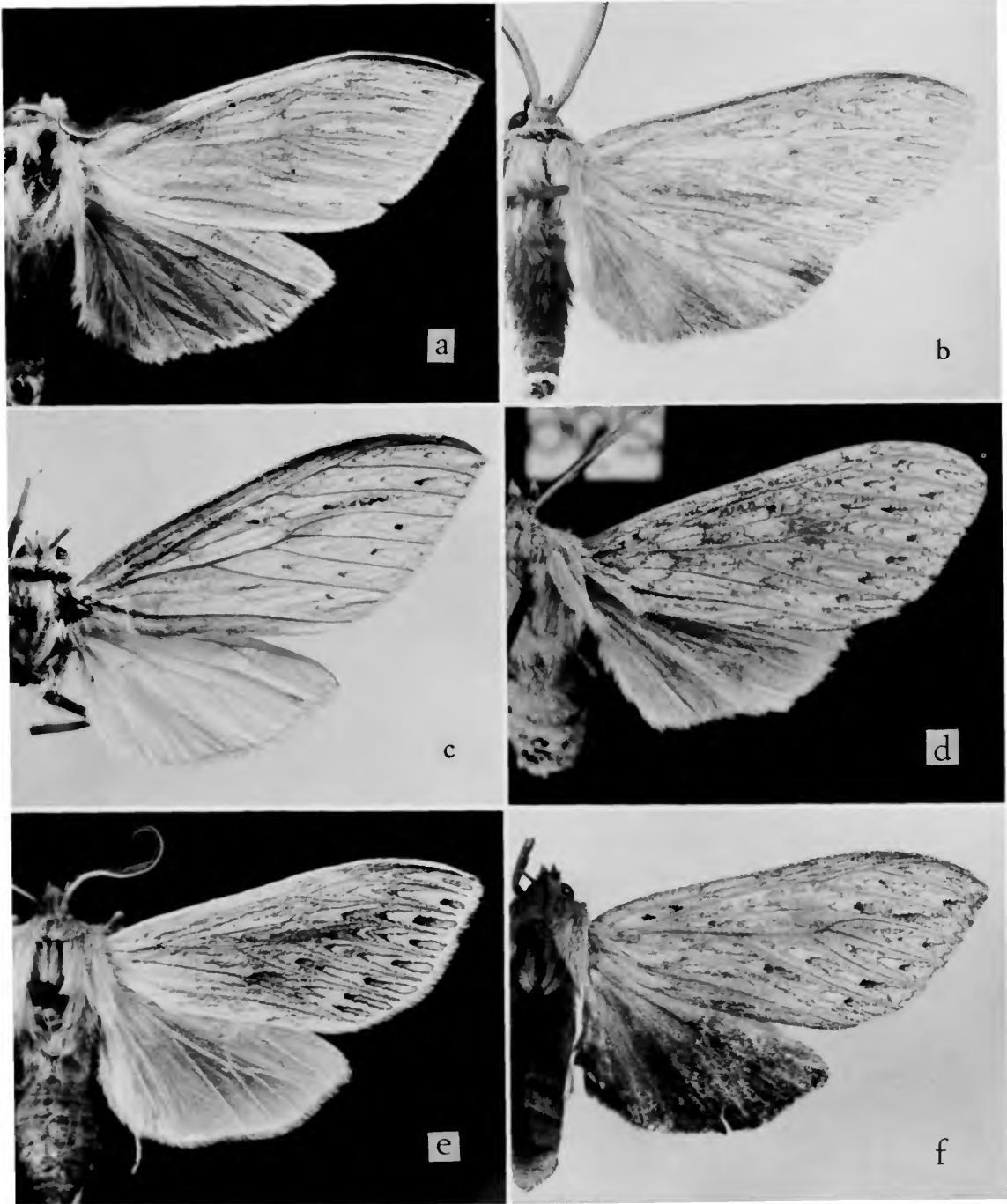


PLATE 48.—*a*, *Halisidota marimba* Schaus ♂. *b*, *Halisidota falacra* Dognin ♂. *c*, *Halisidota suavina* Schaus ♀. *d*, *Halisidota ephrem* Schaus ♂ (left side). *e*, *Halisidota malodonta* Dyar ♂. *f*, *Halisidota nayaana* Schaus ♀ (left side).

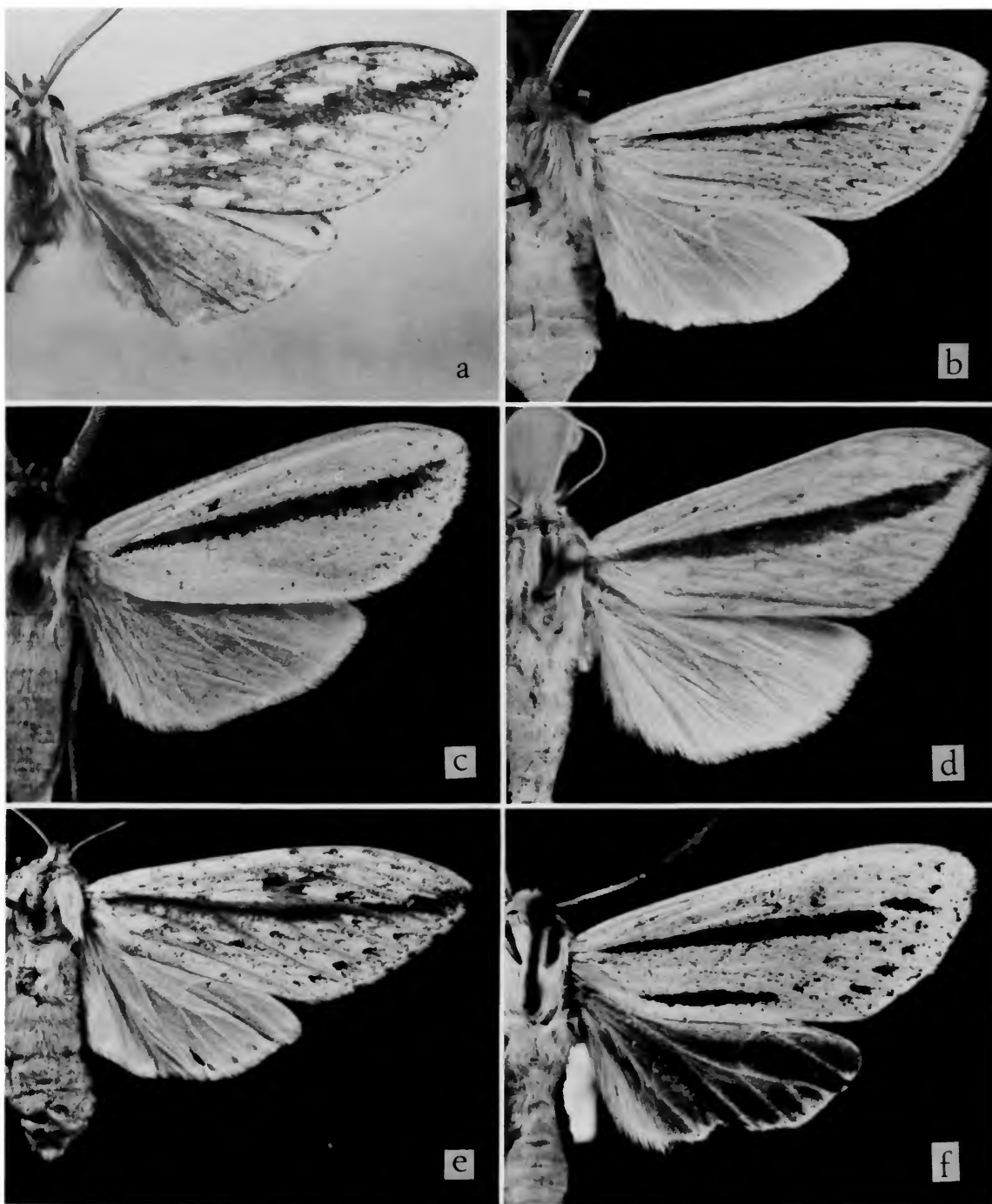


PLATE 49.—*a*, *Halisidota turrialba* Schaus ♂. *b*, *Halisidota lineata rosetta* Schaus ♂. *c*, *Halisidota lineata* Schaus ♂. *d*, *Halisidota quanta* Schaus ♀ (left side). *e*, *Halisidota oruba* Schaus ♀. *f*, *Halisidota orooca* Schaus ♂.

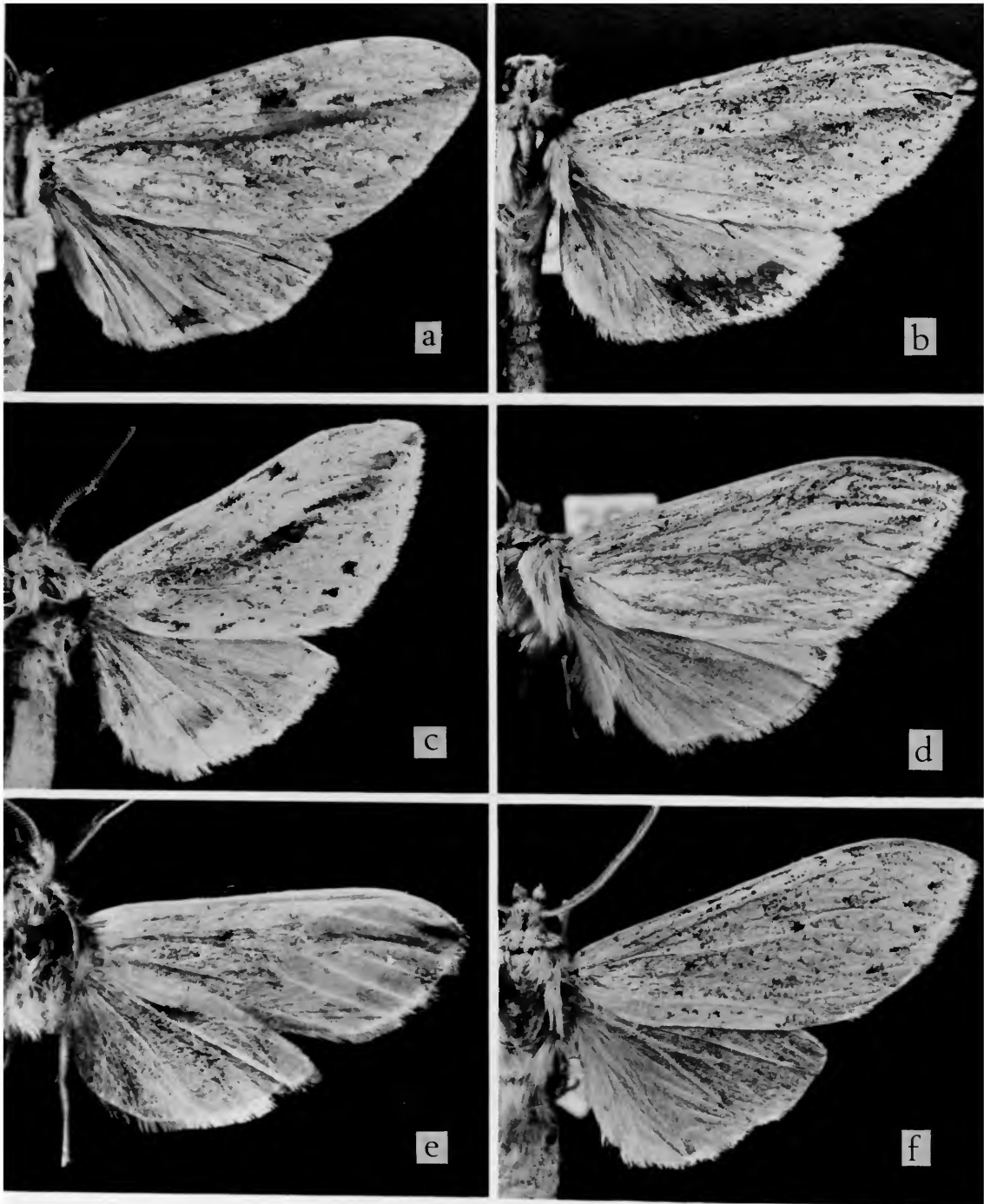


PLATE 50.—*a*, *Halisidota toledana* Schaus ♂ (left side). *b*, *Halisidota calvona* Schaus ♂. *c*, *Halisidota bipartita* Dognin ♂. *d*, *Halisidota zacualpana* Schaus ♂. *e*, *Halisidota jassli* Dognin ♂ [preoccupied: replaced by *Aemilia dogniniana* (Strand)]. *f*, *Halisidota pohli* Schaus ♂.

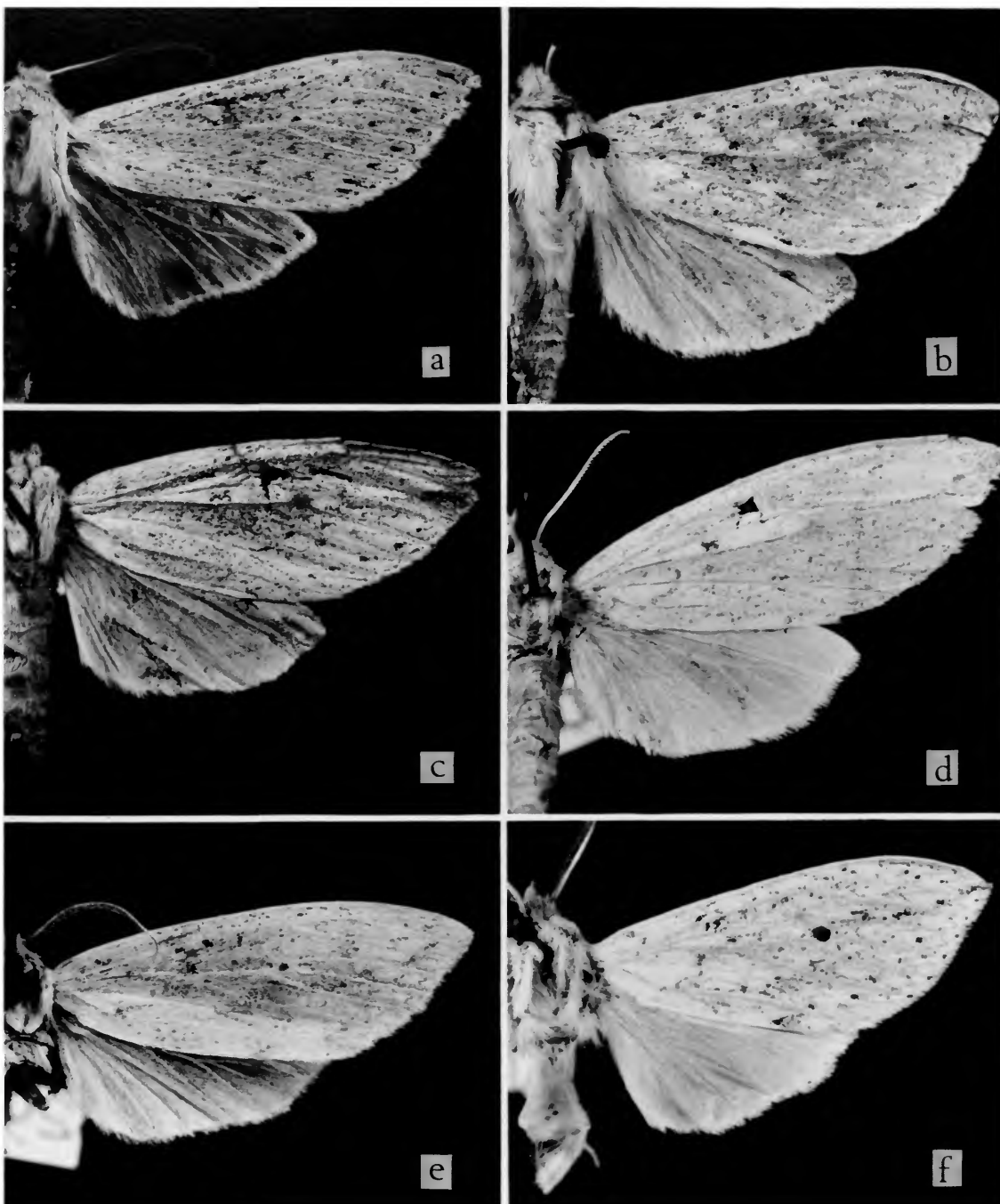


PLATE 51.—*a*, *Halisidota grota* Schaus ♂ (left side). *b*, *Halisidota daltoni* Schaus ♂. *c*, *Halisidota siegruna* Schaus ♀. *d*, *Halisidota manada* Schaus ♀. *e*, *Halisidota democrata* Schaus ♀ (left side). *f*, *Halisidota perdita* Schaus ♂.

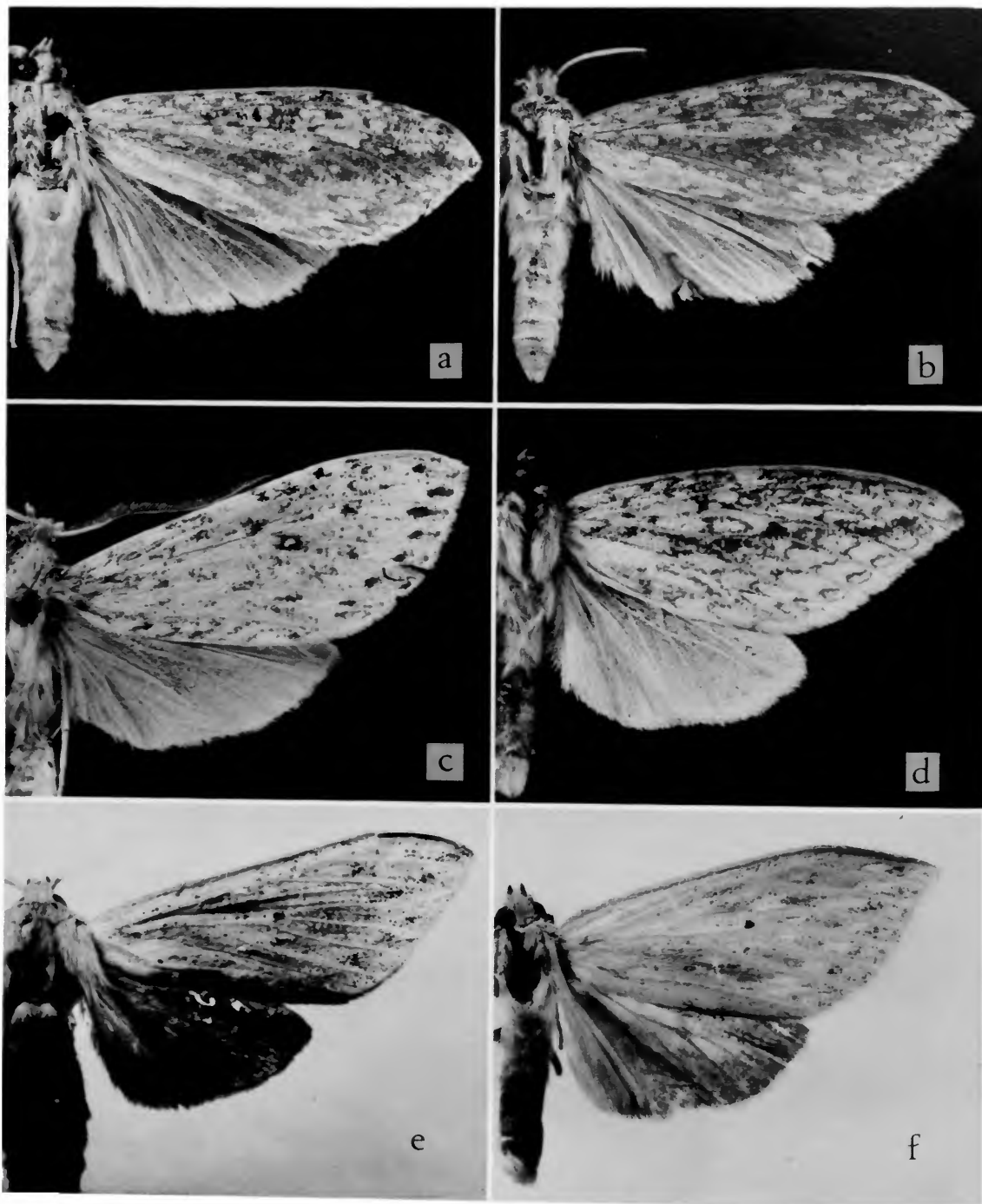


PLATE 52.—*a*, *Halisidota alarica* Schaus ♂. *b*, *Halisidota terola* Schaus ♂ (left side). *c*, *Halisidota zozinna* Schaus ♂. *d*, *Halisidota joasa* Schaus ♂. *e*, *Halisidota potamia* Schaus ♂. *f*, *Halisidota cloisa* Schaus ♂.

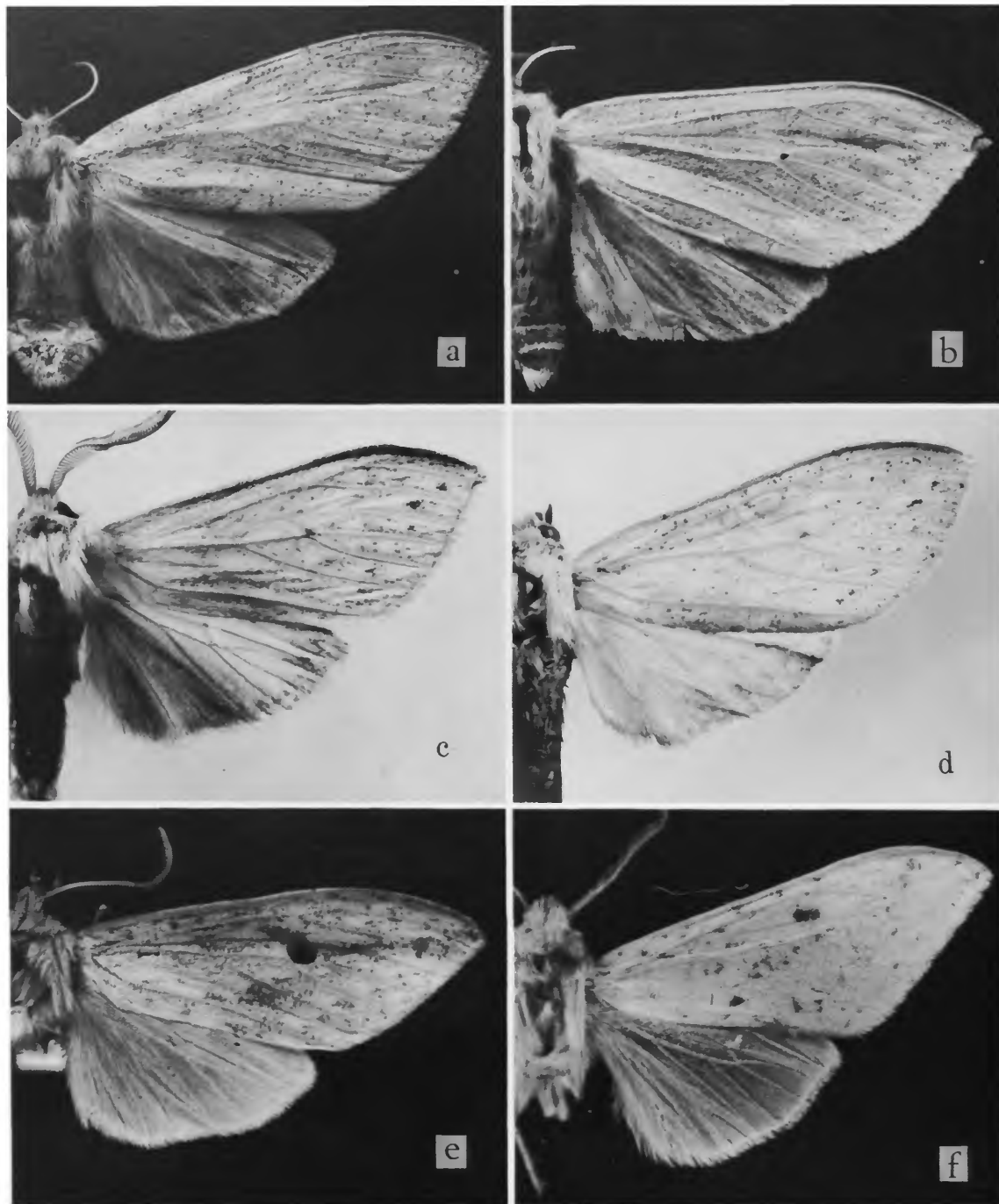


PLATE 53.—*a*, *Halisidota sablona* (Schaus) ♀. *b*, *Halisidota athor* Schaus ♂. *c*, *Halisidota guascana* Schaus ♂. *d*, *Halisidota lomara* Schaus ♂ (left side). *e*, *Halisidota tabernilla* Schaus ♂. *f*, *Halisidota montana* Schaus ♂.

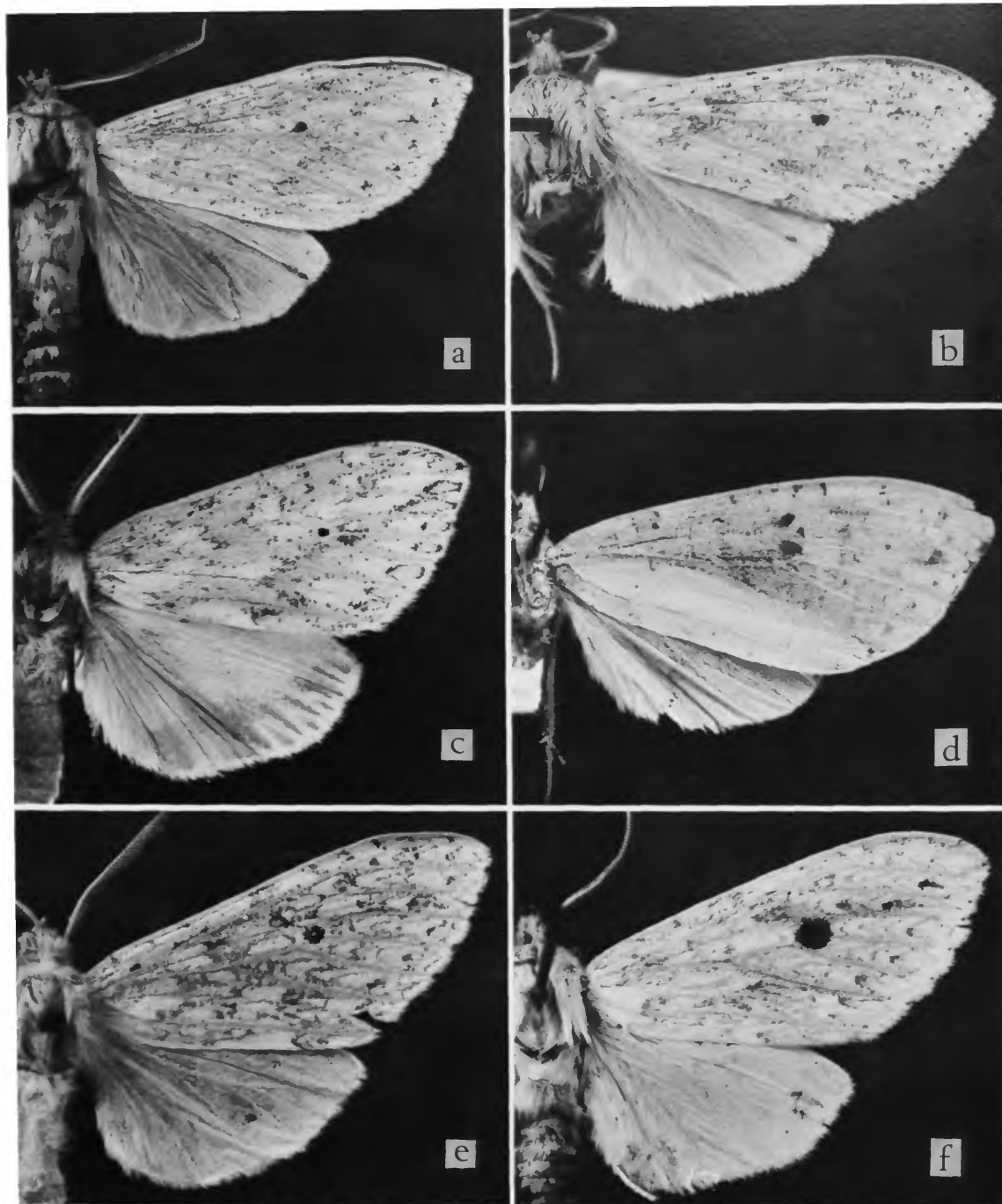


PLATE 54.—*a*, *Halisidota austina* Schaus ♂. *b*, *Halisidota pulverea* Schaus ♂. *c*, *Halisidota huaco* Schaus ♂. *d*, *Halisidota teffeana* Schaus ♀ (left side). *e*, *Halisidota boliviana* Dognin ♂. *f*, *Halisidota chesteria* Schaus ♂.

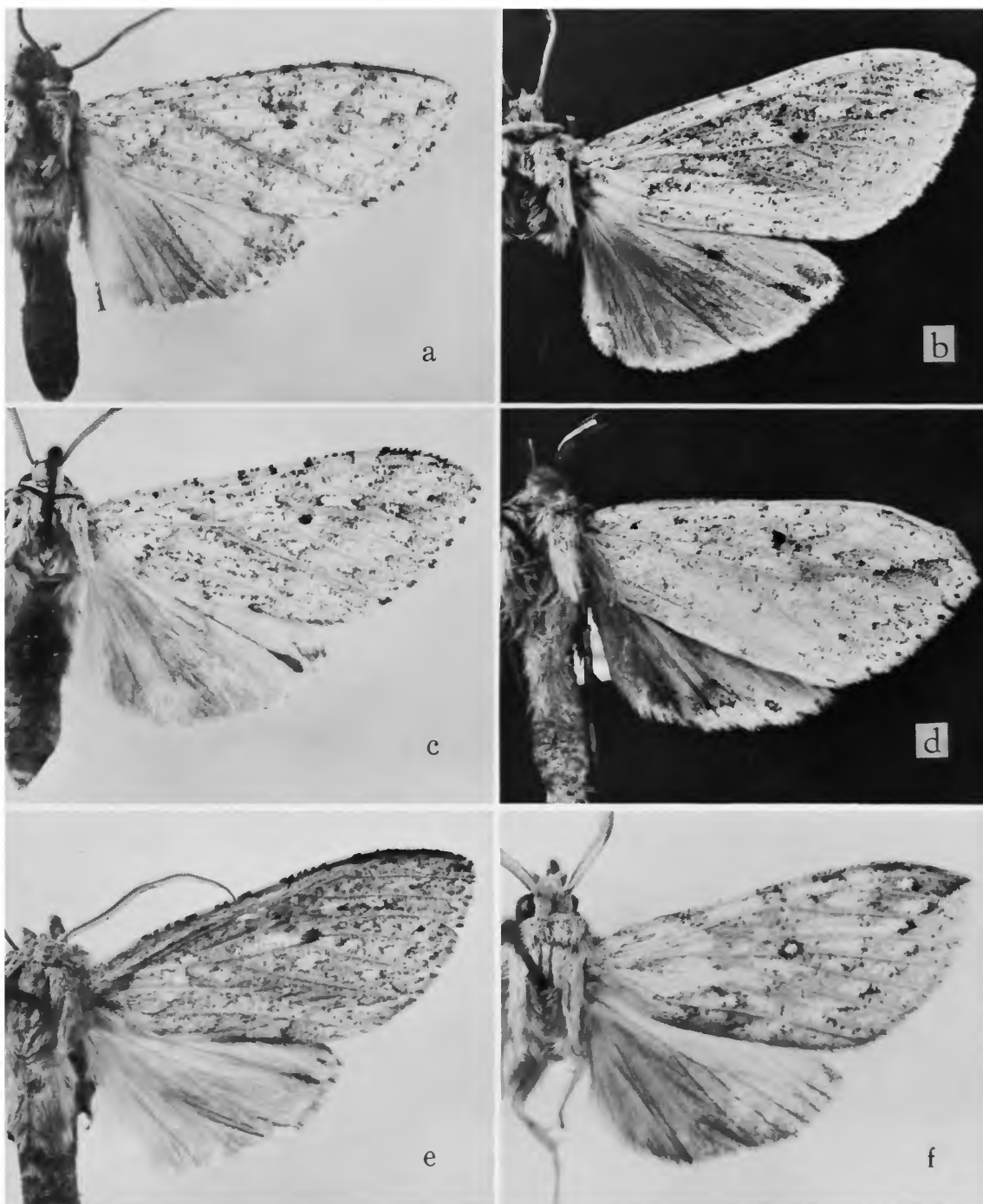


PLATE 55.—*a*, *Halisidota obvia* Dognin ♂. *b*, *Halisidota vangetta* Dyar ♂. *c*, *Halisidota ahysa* Schaus ♂. *d*, *Halisidota sporina* Schaus ♂. *e*, *Halisidota maccessoya* Schaus ♂. *f*, *Halisidota mancina* Schaus ♂.

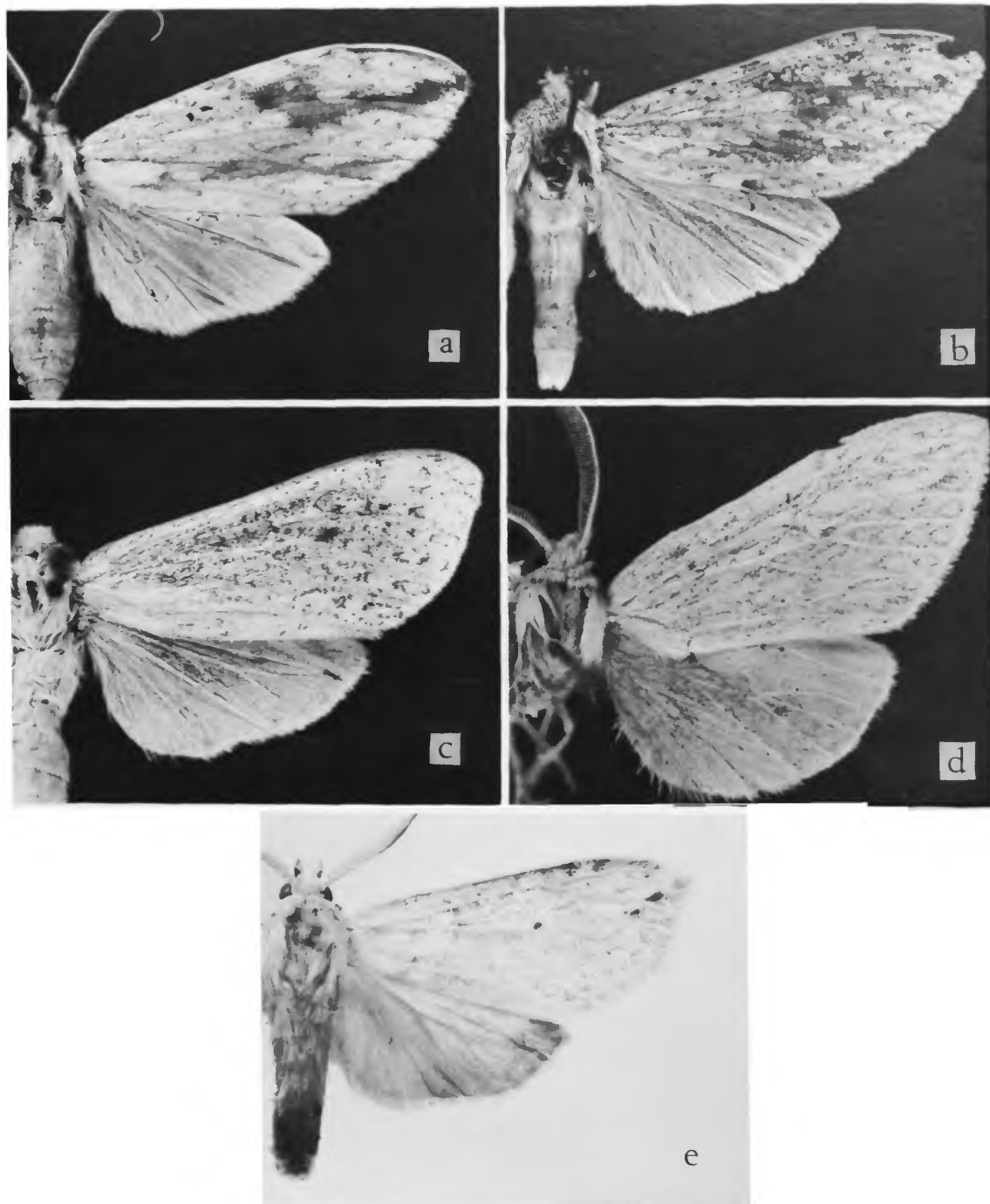


PLATE 56.—*a*, *Halisidota racema* Schaus ♂. *b*, *Halisidota biedala* Schaus ♂ (left side). *c*, *Halisidota mailula* Schaus ♂ (left side). *d*, *Halisidota nimbiscripta* Dyar ♂. *e*, *Halisidota huacina* Schaus ♂.

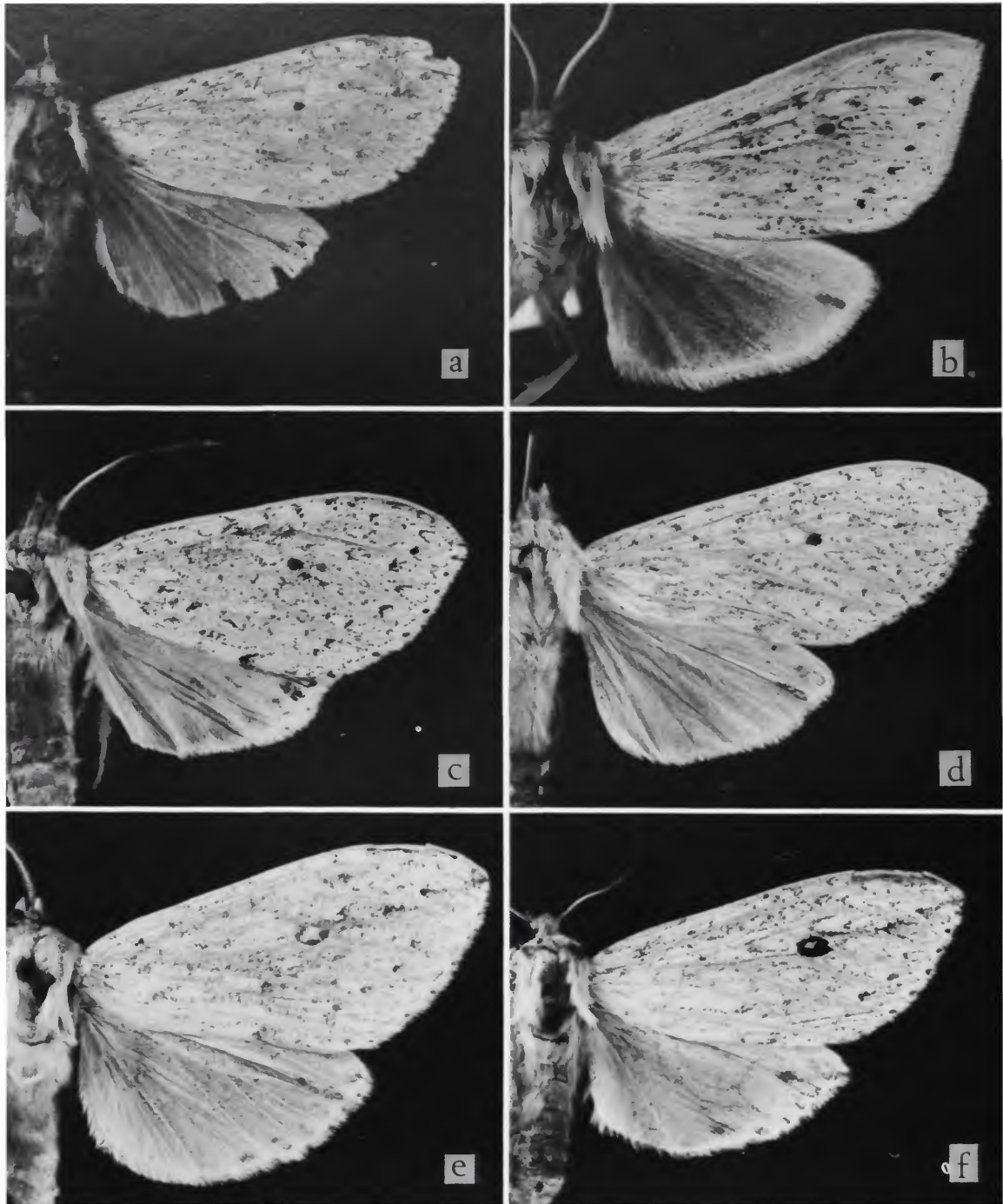


PLATE 57.—*a*, *Halisdota soldina* Schaus ♂. *b*, *Halisdota cirphis* Schaus ♂. *c*, *Halisdota taperana* Schaus ♂. *d*, *Halisdota martona* Schaus ♂ (left side). *e*, *Halisdota ishima* Schaus ♂. *f*, *Halisdota loisona* Schaus ♀.

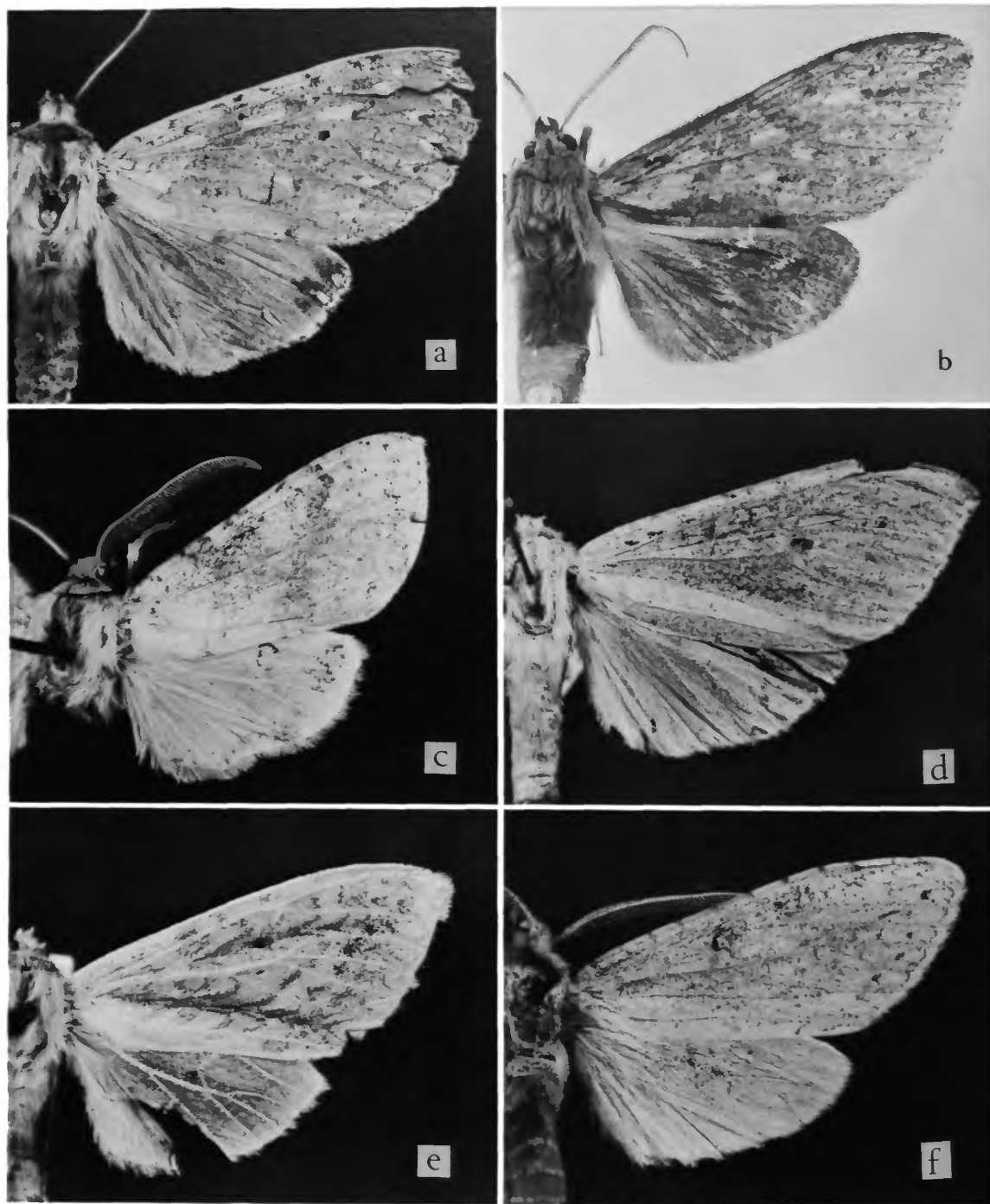


PLATE 58.—*a*, *Halisidota misona* Schaus ♂ (left side). *b*, *Halisidota valentina* Schaus ♂. *c*, *Halisidota grotei* Schaus ♂. *d*, *Halisidota domara* Schaus ♀ (left side). *e*, *Halisidota louella* Schaus ♀. *f*, *Halisidota pulverulenta* Dognin ♂ (left side).

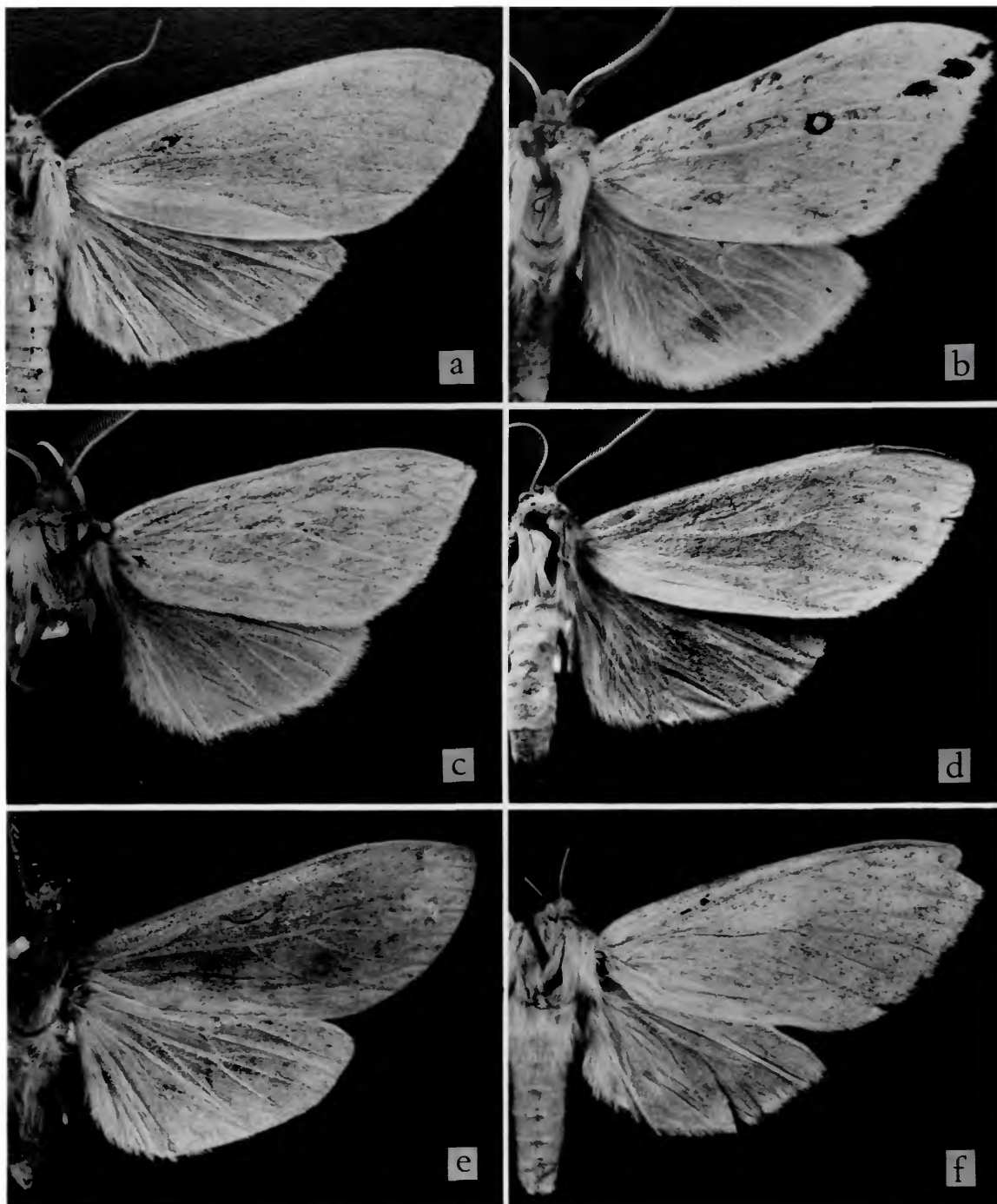


PLATE 59.—*a*, *Halisidota romoloa* Schaus ♂ (left side). *b*, *Halisidota apicepunctata* Schaus ♂. *c*, *Halisidota perdentata* Schaus ♂. *d*, *Halisidota philina* Schaus ♂. *e*, *Halisidota agramma* Dognin ♂ (left side). *f*, *Halisidota azadina* Schaus ♀ (left side).

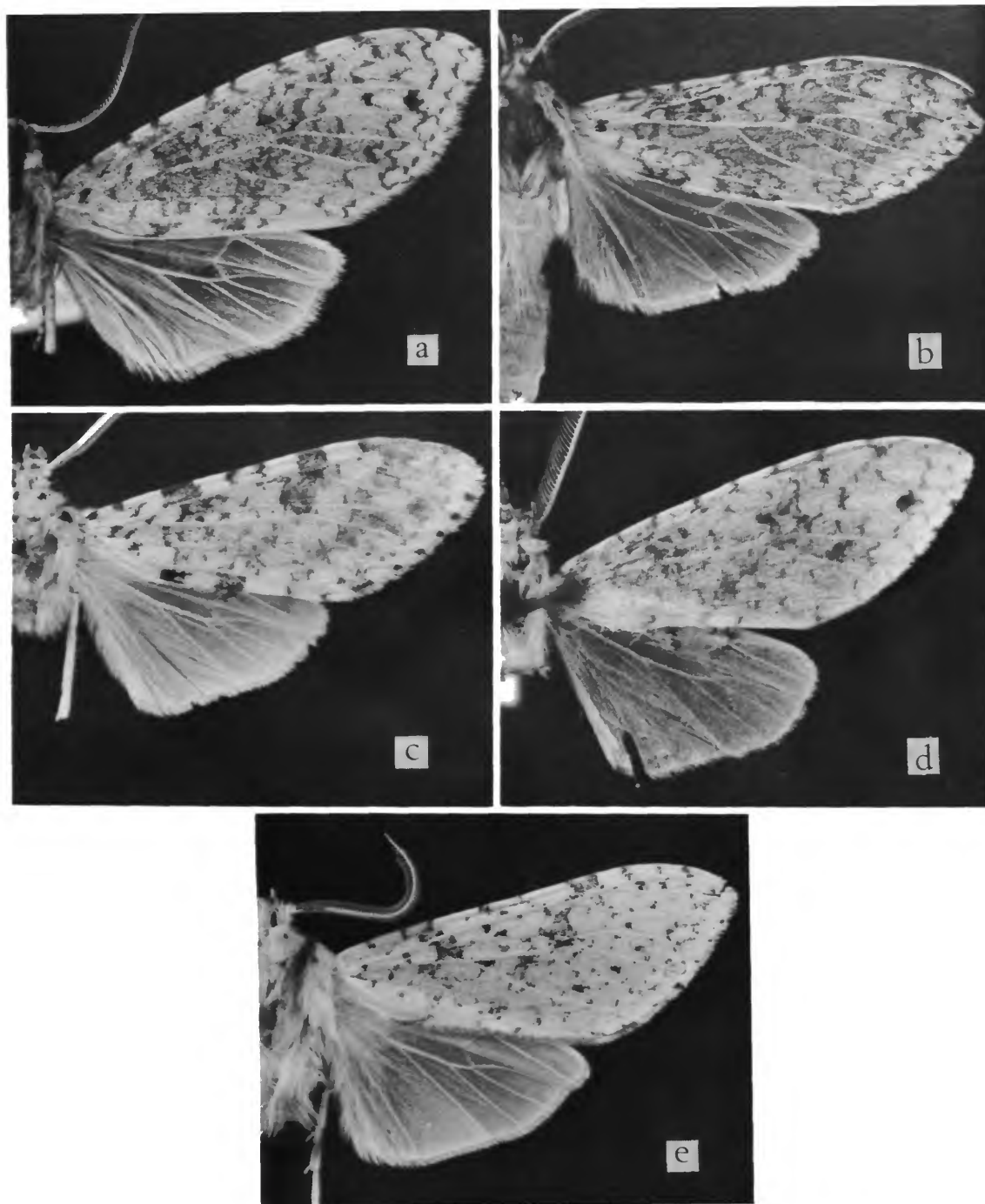


PLATE 60.—*a*, *Halisidota thyophora* Schaus ♀ [junior synonym of *H. texta* Herrich-Schäffer] (left side). *b*, *Halisidota longipennis* Dognin ♂. *c*, *Halisidota androlepia* Dognin ♂. *d*, *Halisidota maroniensis* Schaus ♂. *e*, *Halisidota petulans* Dognin ♂.

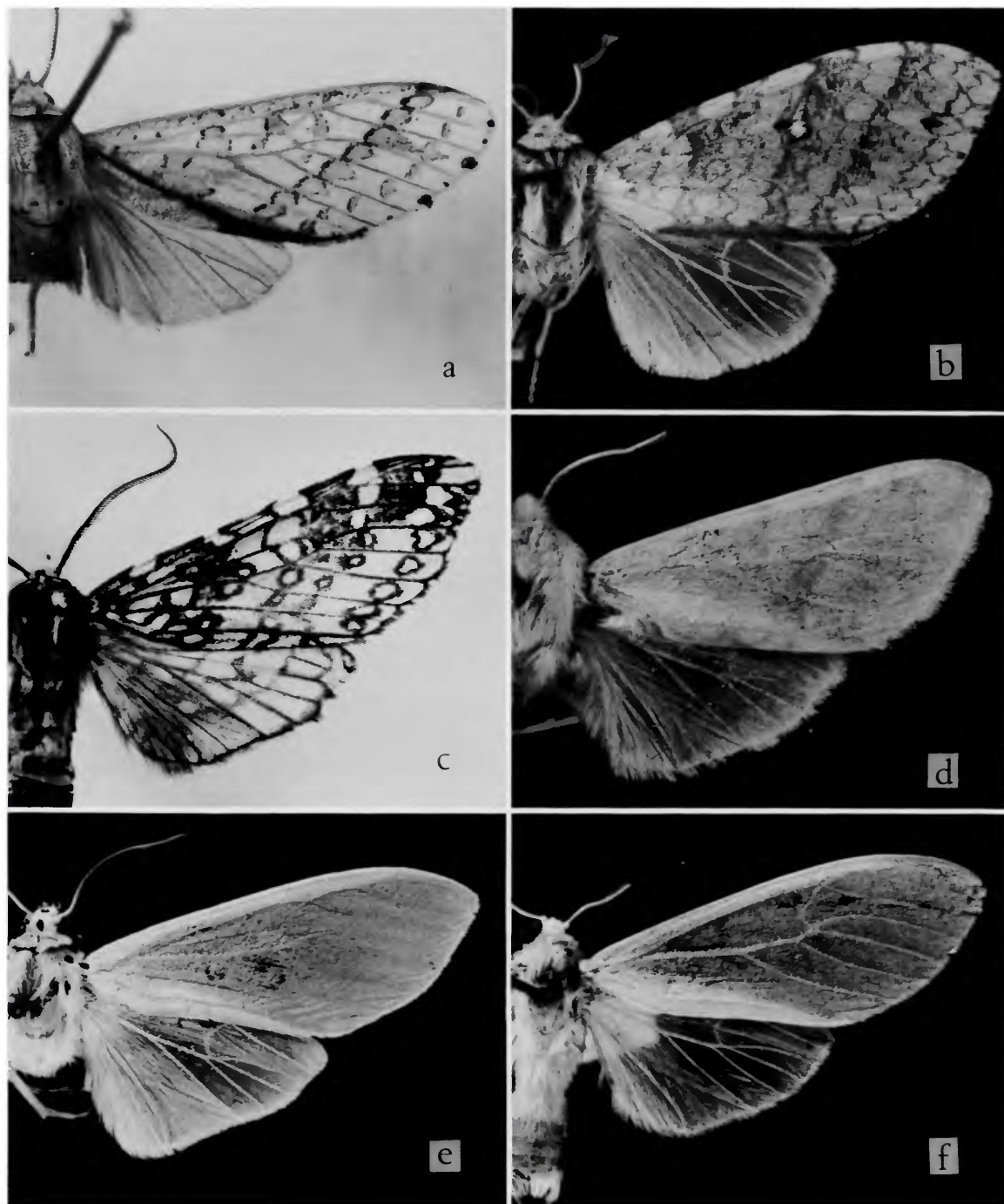


PLATE 61.—*a*, *Halisidota formona* (Schaus) ♂. *b*, *Halisidota subannula* Schaus ♂. *c*, *Halisidota dinora* Schaus ♂. *d*, *Halisidota tanamo* Schaus ♂. *e*, *Halisidota pallida* Schaus ♂. *f*, *Halisidota semivitrea* Dognin ♂.

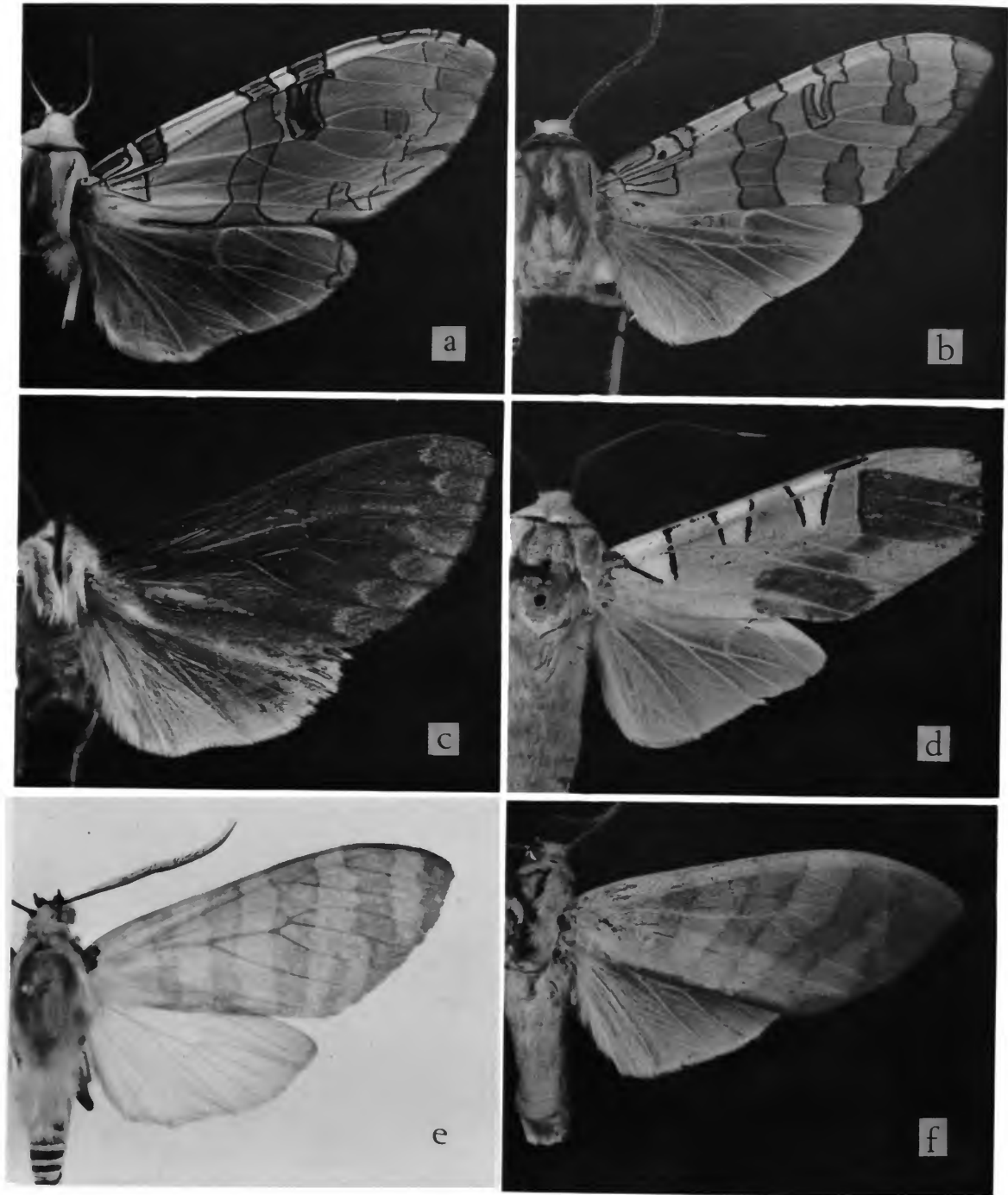


PLATE 62.—*a*, *Halisidota underwoodi instabilis* Dyar ♂ [junior synonym of *H. tessellaris* (J. E. Smith)]. *b*, *Halisidota carinator* Dyar ♂ [junior synonym of *H. tessellaris* (J. E. Smith)] (left side). *c*, *Halisidota medara* Schaus ♀ (left side). *d*, *Gordonidia mirabilior* Dyar ♂ [junior synonym of *G. garleppi* (Druce)]. *e*, *Elysius hampsoni* Dognin ♂. *f*, *Halisidota ramona* Schaus ♀.

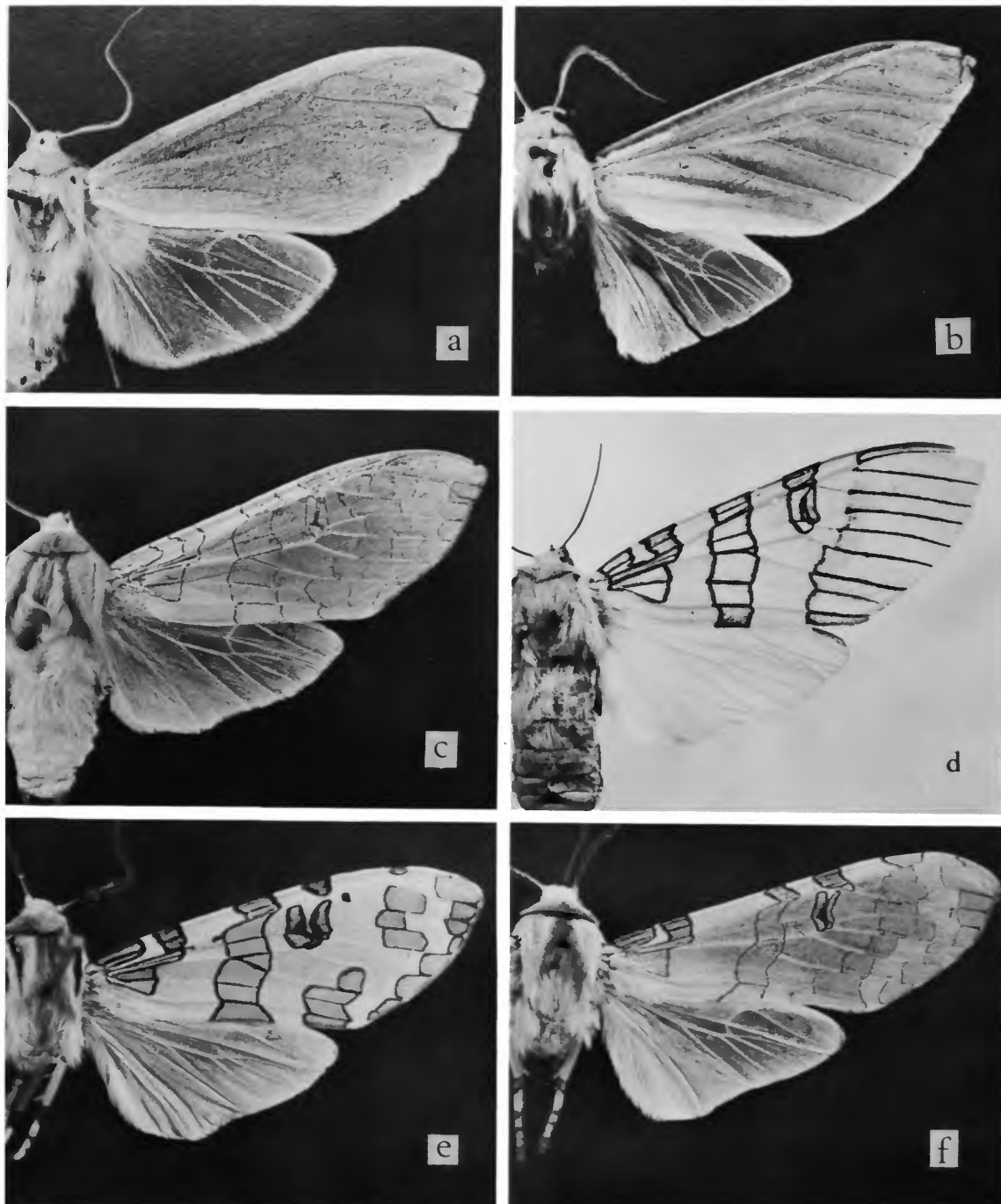


PLATE 63.—*a*, *Halisidota arenacea* Schaus ♂. *b*, *Halisidota iridescens* (Schaus) ♂. *c*, *Halisidota schausi ruscheweyhi* Dyar ♂ [junior synonym of *H. tessellaris* (J. E. Smith)], *Halisidota masoni* (Schaus) ♀ (left side). *e*, *Halisidota cinctipes fumosa* Schaus ♂ [junior synonym of *H. tessellaris* (J. E. Smith)] (left side). *f*, *Halisidota underwoodi modalis* Dyar ♂ [junior synonym of *H. tessellaria* (J. E. Smith)] (left side).

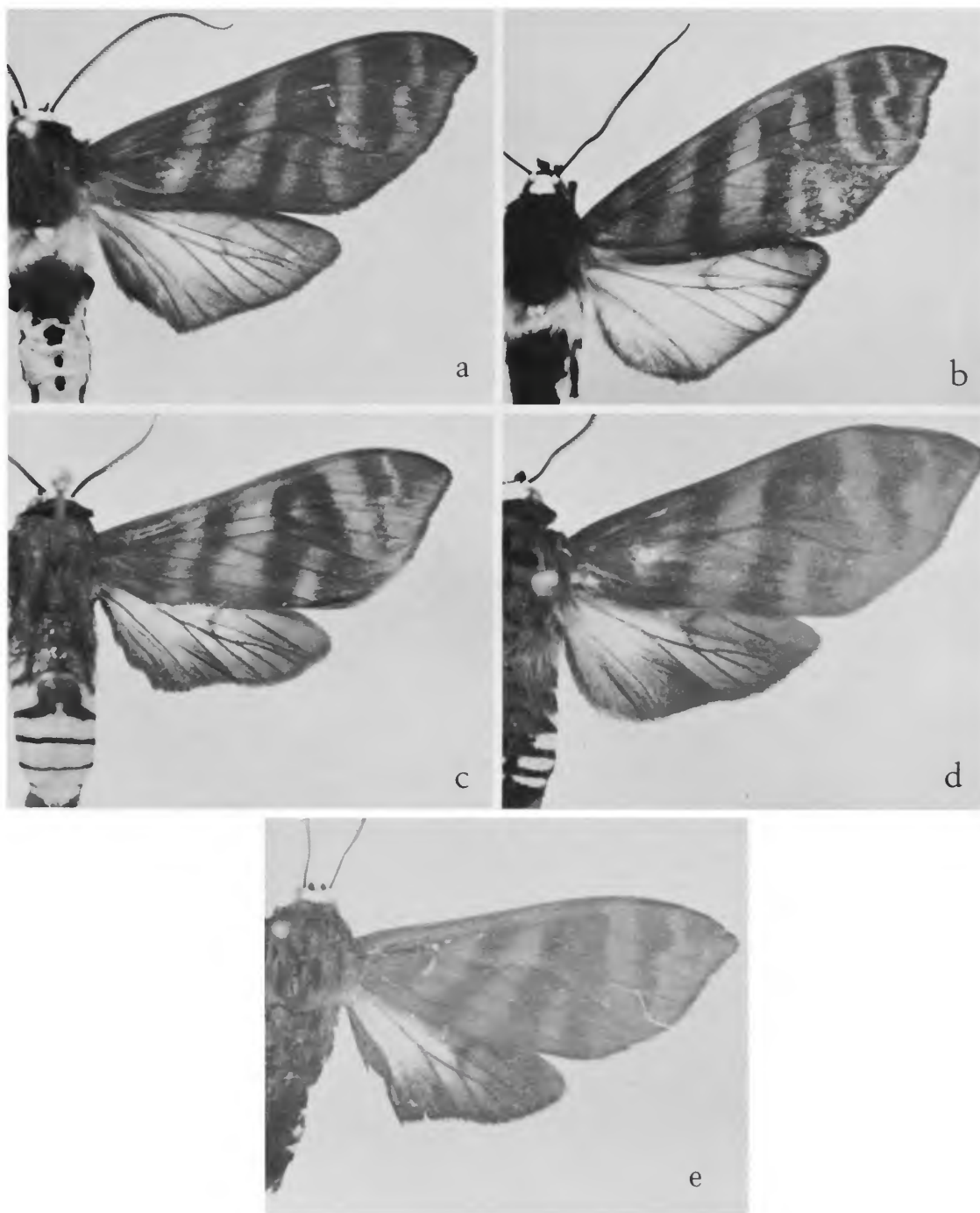


PLATE 64.—*a*, *Pachydota josephina* Schaus ♂ [junior synonym of *P. drucei* Rothschild]. *b*, *Pachydota ducasa* Schaus ♂. *c*, *Pachydota inermis* Schaus ♂ [junior synonym of *P. albiceps* (Walker)]. *d*, *Pachydota nitens* Schaus ♂ [junior synonym of *P. rosenbergi* Rothschild] (left side). *e*, *Pachydota roseitincta* Schaus ♂ [junior synonym of *P. rosenbergi* Rothschild].

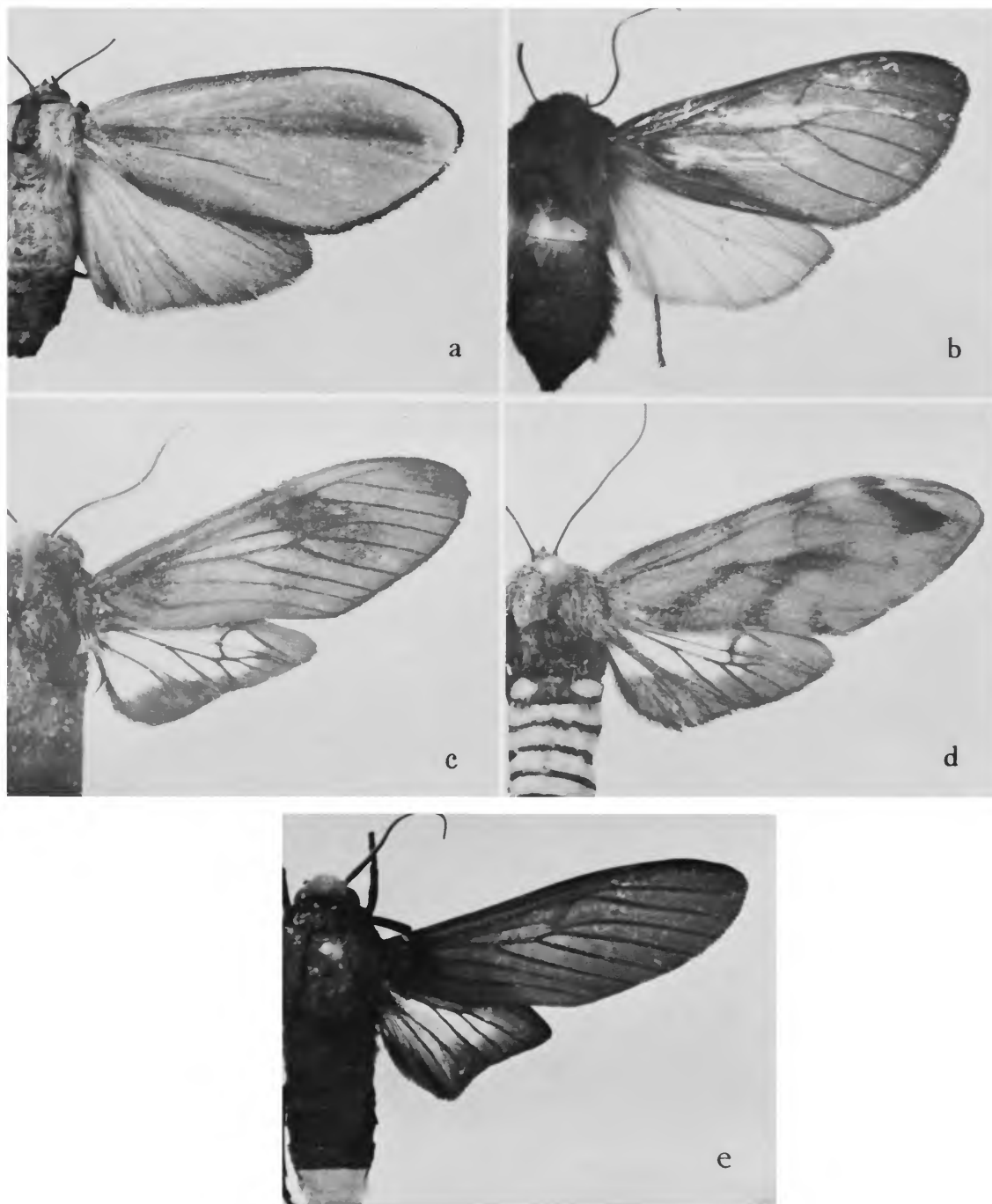


PLATE 65.—*a*, *Cissura unilineata* (Dognin) ♀. *b*, *Hyperthaema elysiusa* Schaus ♀. *c*, *Thysanoprymna haemorrhoides* (Schaus) ♂. *d*, *Thysanoprymna superba* (Schaus) ♀. *e*, *Automolis crocopera* Schaus ♂.

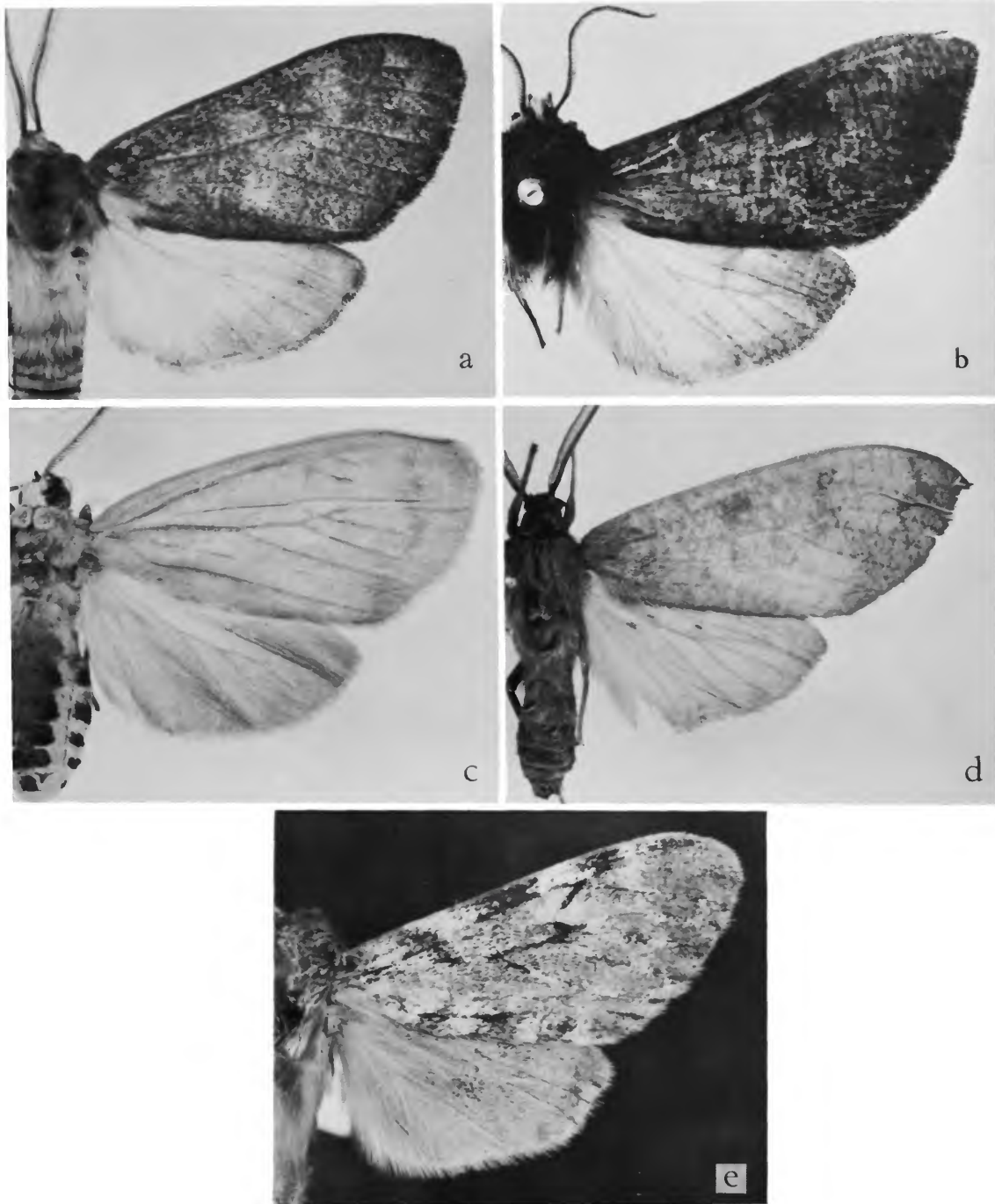


PLATE 66.—*a*, *Ammalo paranomon* Dyar ♂ (left side). *b*, *Aemilia melanchra* Schaus ♂. *c*, *Tricypha popayana* Dognin ♀. *d*, *Ammalo helops trujillaria* Dognin ♂. *e*, *Aemilia carmen* Schaus ♂.

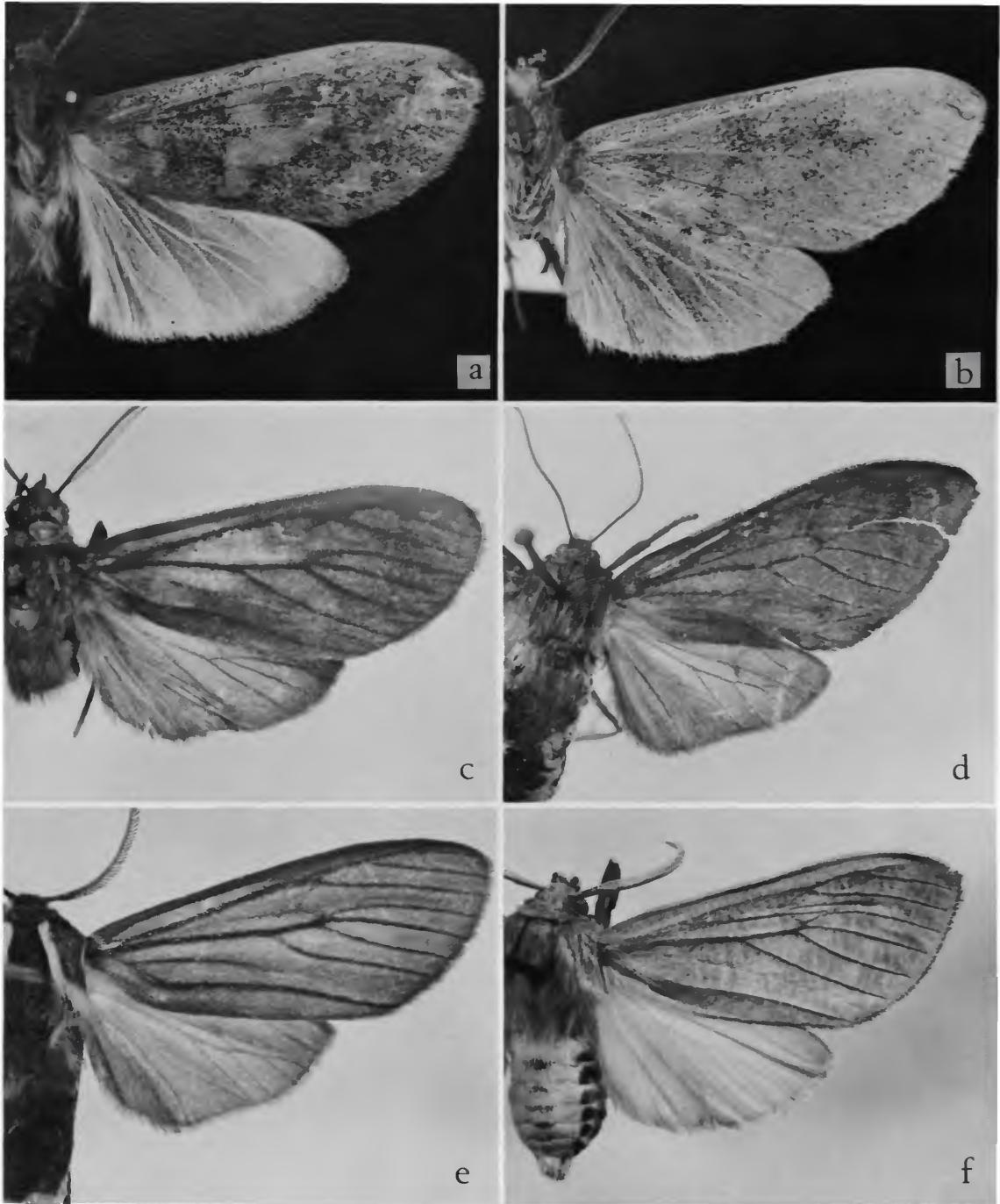


PLATE 67.—a, *Sontia nabor* (Schaus) ♂. b, *Sontia songoa* (Schaus) ♂. c, *Sontia nigrescens* (Dognin) ♂. d, *Sychesia hartmanni* Schaus ♀ [junior synonym of *Baritius acuminata* (Walker)]. e, *Aemilia pagana* (Schaus) ♂. f, *Halisidota rusca* (Schaus) ♂ (left side).

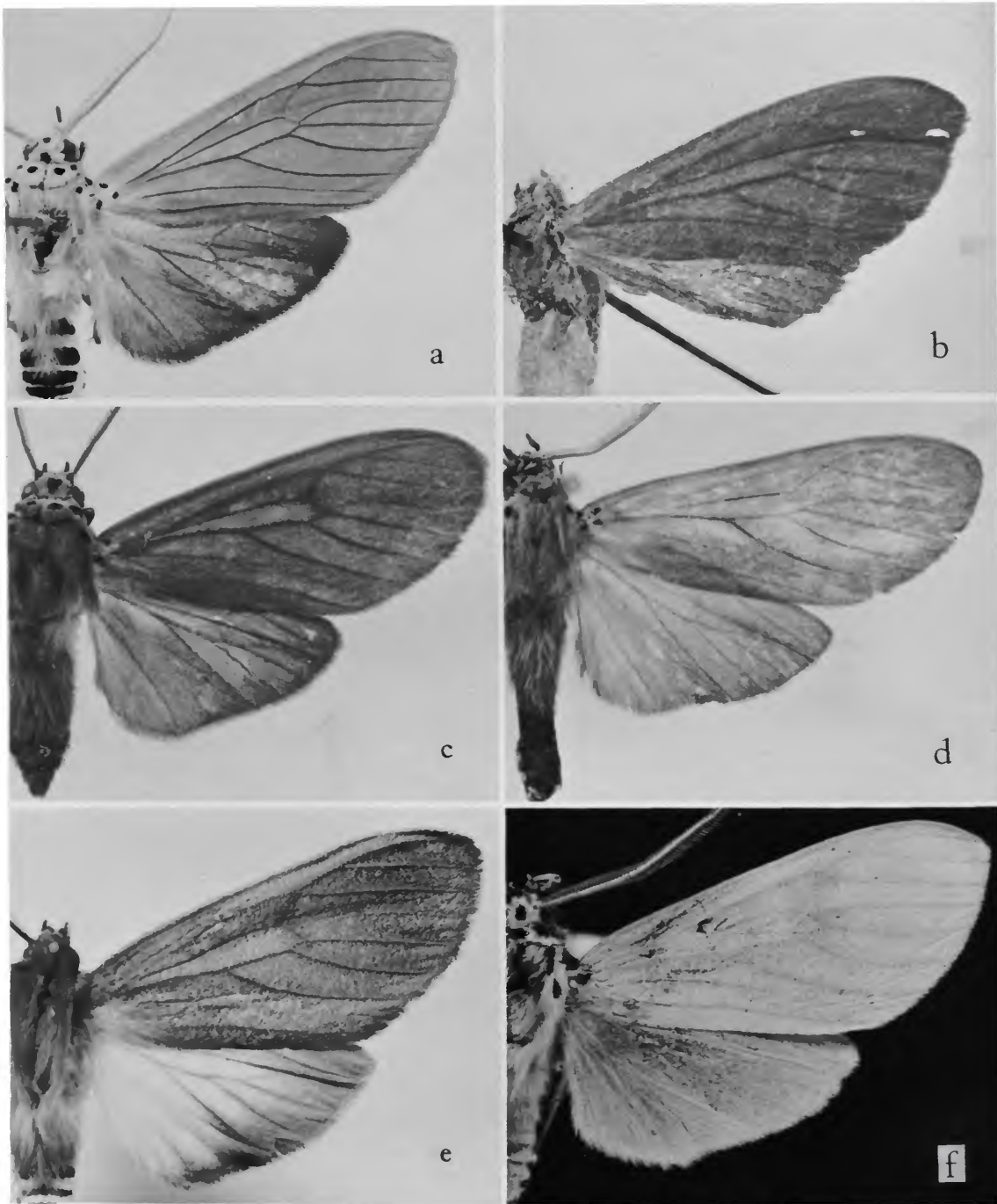


PLATE 68.—*a*, *Sontia cervina* (H. Edwards) ♂. *b*, *Sontia haemupleura* (Dognin) ♀. *c*, *Sontia misera* (Schaus) ♂. *d*, *Sontia adumbrata* (Dognin) ♂. *e*, *Sontia gandolfii* (Schaus) ♂. *f*, *Sontia pallida* (Dognin) ♂ (left side).

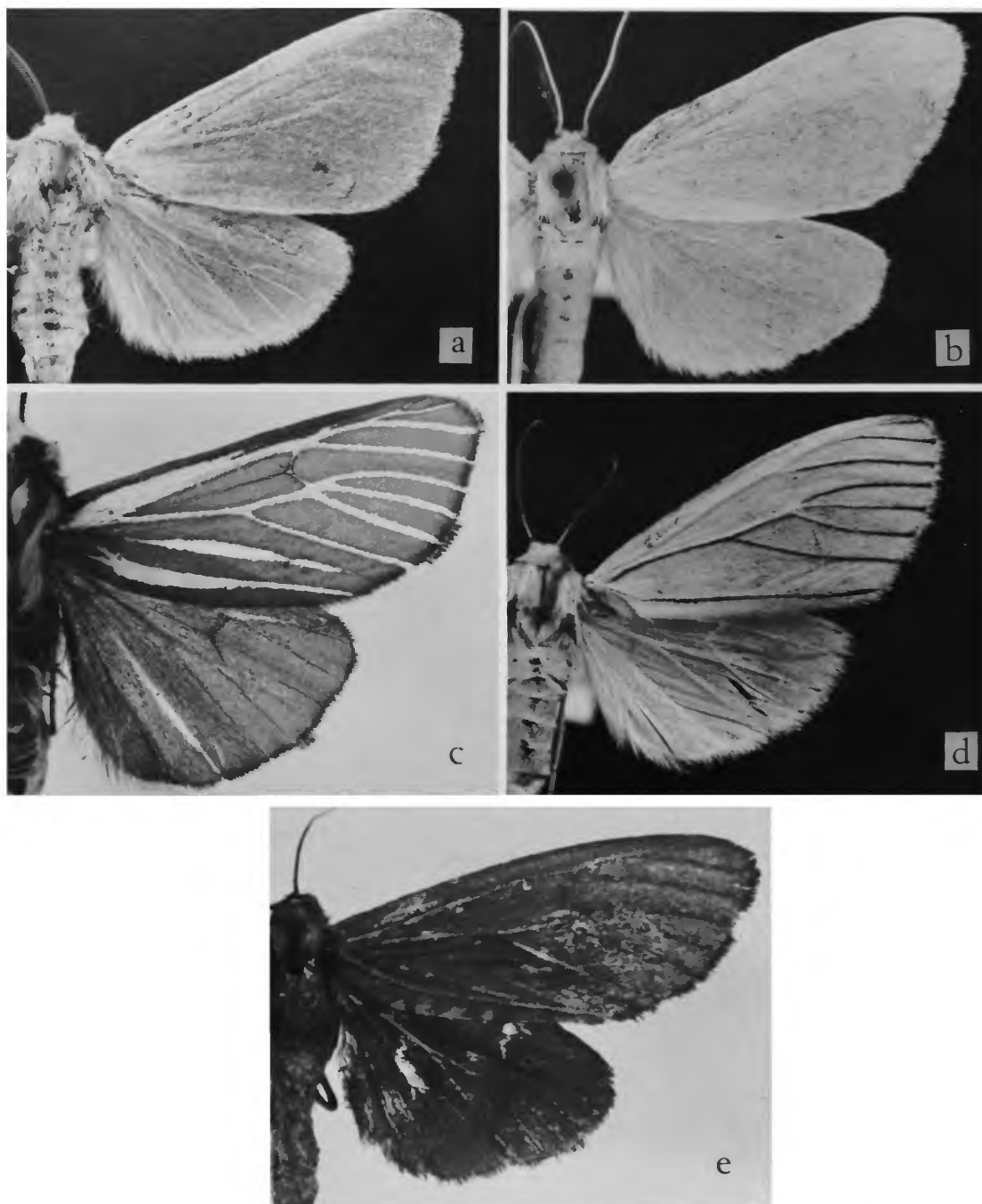


PLATE 69.—*a*, *Ammalo girardi* Schaus ♂. *b*, *Cycnia tenerosa* (Dyar) ♂. *c*, *Hyphantria penthetria* Dyar ♂. *d*, *Maenas pelopea* (Druce) ♀ (left side). *e*, *Euchaetias pannycha* (Dyar) ♀ (left side).

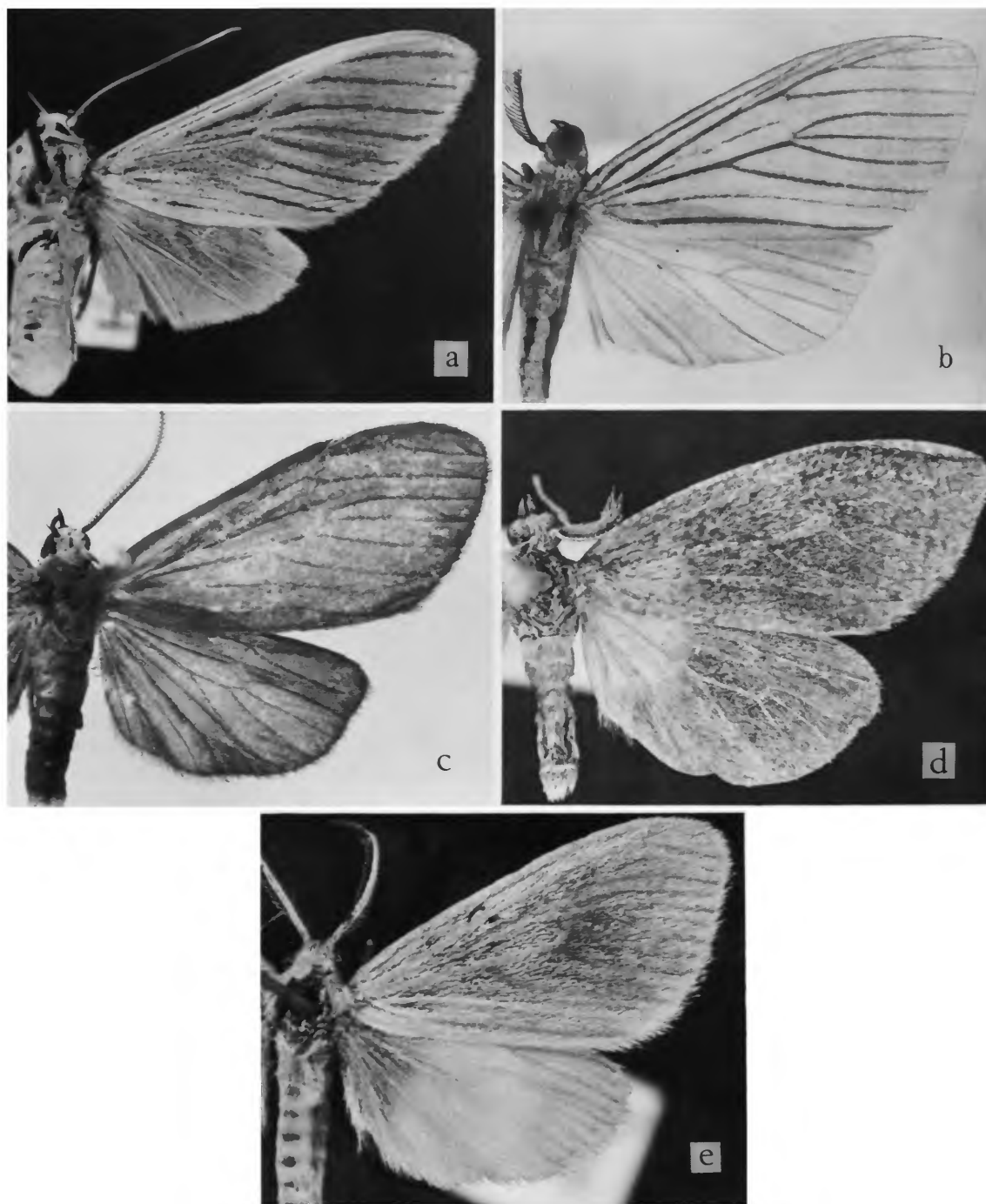


PLATE 70.—*a*, *Agaraea internervosa* (Dognin) ♀. *b*, *Agaraea atrivena* Dognin ♂ (left side). *c*, *Agaraea inconspicua* Schaus ♀. *d*, *Microdota lenistriata* Dognin ♂. *e*, *Agaraea minuta* Schaus ♂.

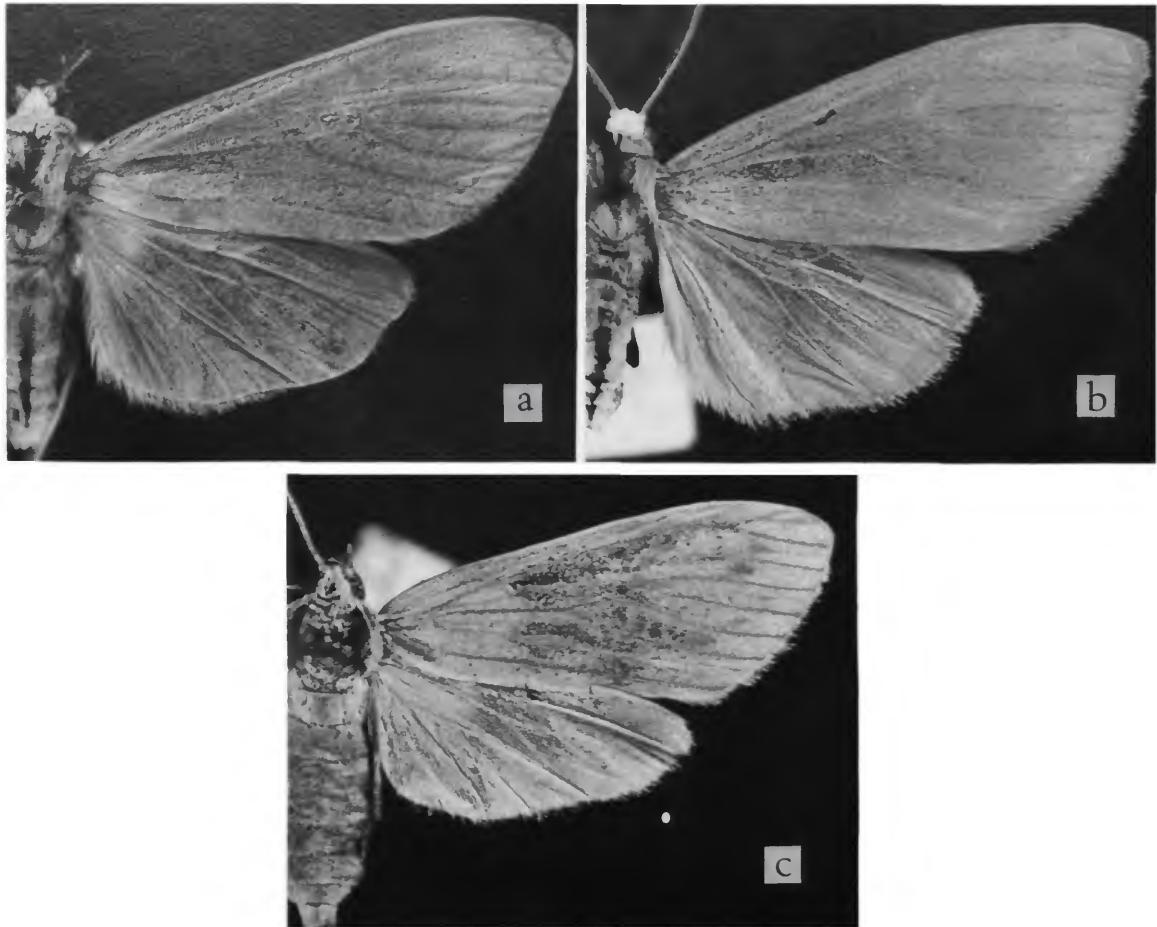


PLATE 71.—*a*, *Agaraea santaria* Schaus ♂. *b*, *Agaraea rulla* Schaus ♀ (left side). *c*, *Bituryx grisea* Dognin ♀ (left side).

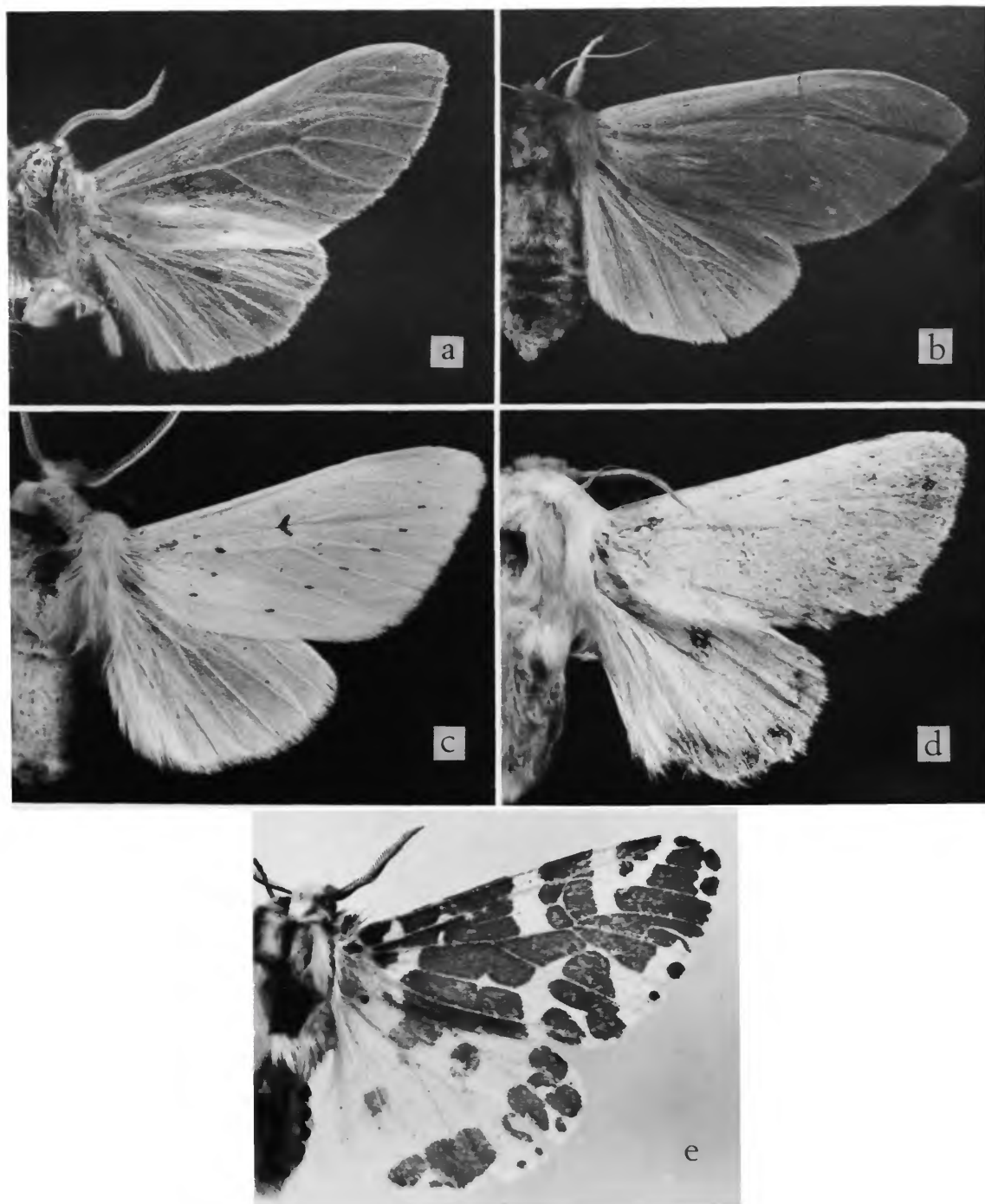


PLATE 72.—*a*, *Diacrisia roseicincta* Dognin ♂. *b*, *Maenas lymphasea* (Dognin) ♀ (left side). *c*, *Pseudalus limona* Schaus ♂ (left side). *d*, *Euerythra virginea* Dognin ♂ (left side). *e*, *Hyphantria orizaba* (Druce) ♂ (left side).

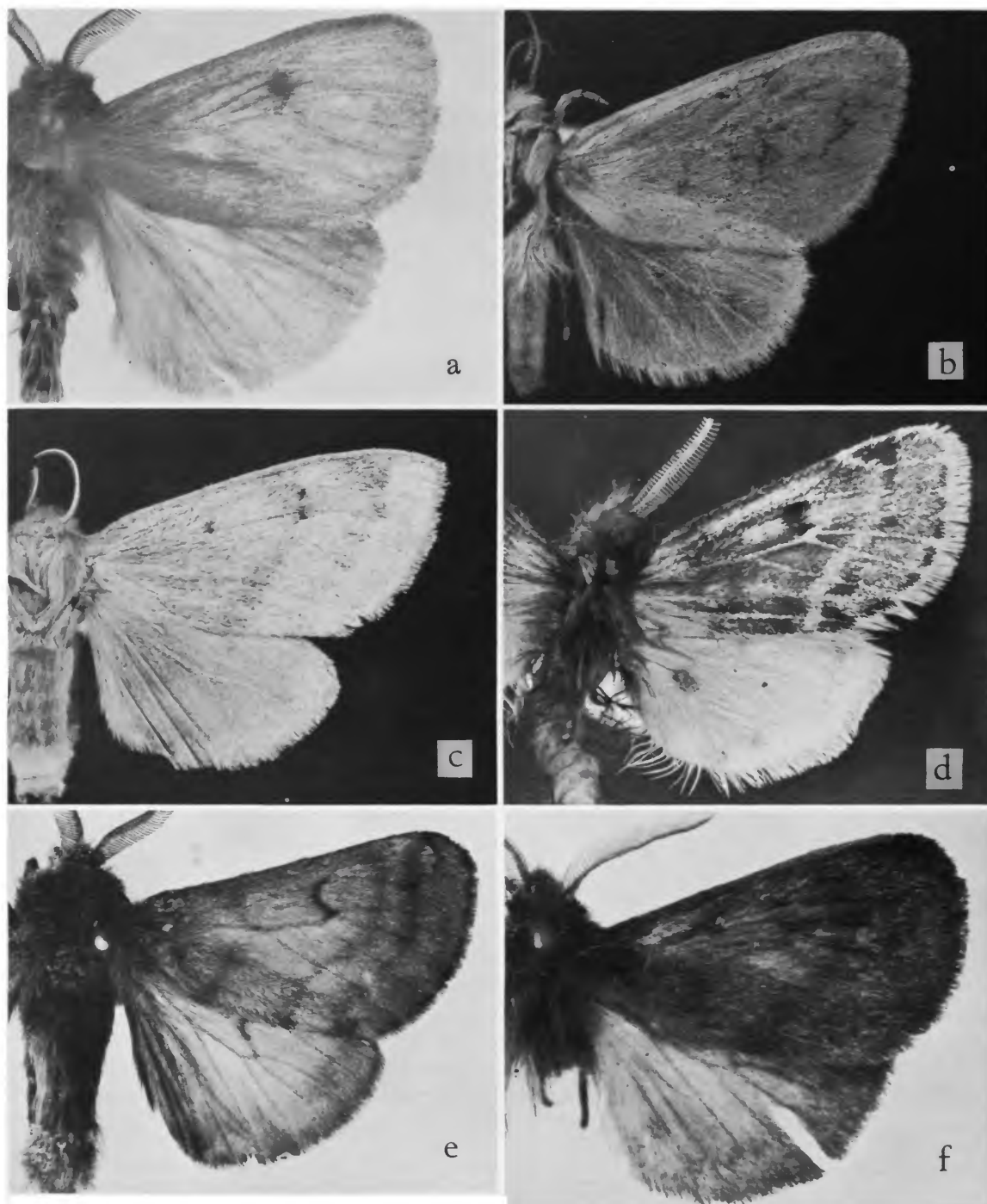


PLATE 73.—*a*, *Maenas tenuis sinelinea* Dognin ♂. *b*, *Maenas aldaba* (Dognin) ♂. *c*, *Maenas alonia* Schaus ♀. *d*, *Altimaenas tapina* Dyar ♂. *e*, *Palustra bilinea* (Schaus) ♂ (left side). *f*, *Antarctia tolimensis* (Dognin) ♂.

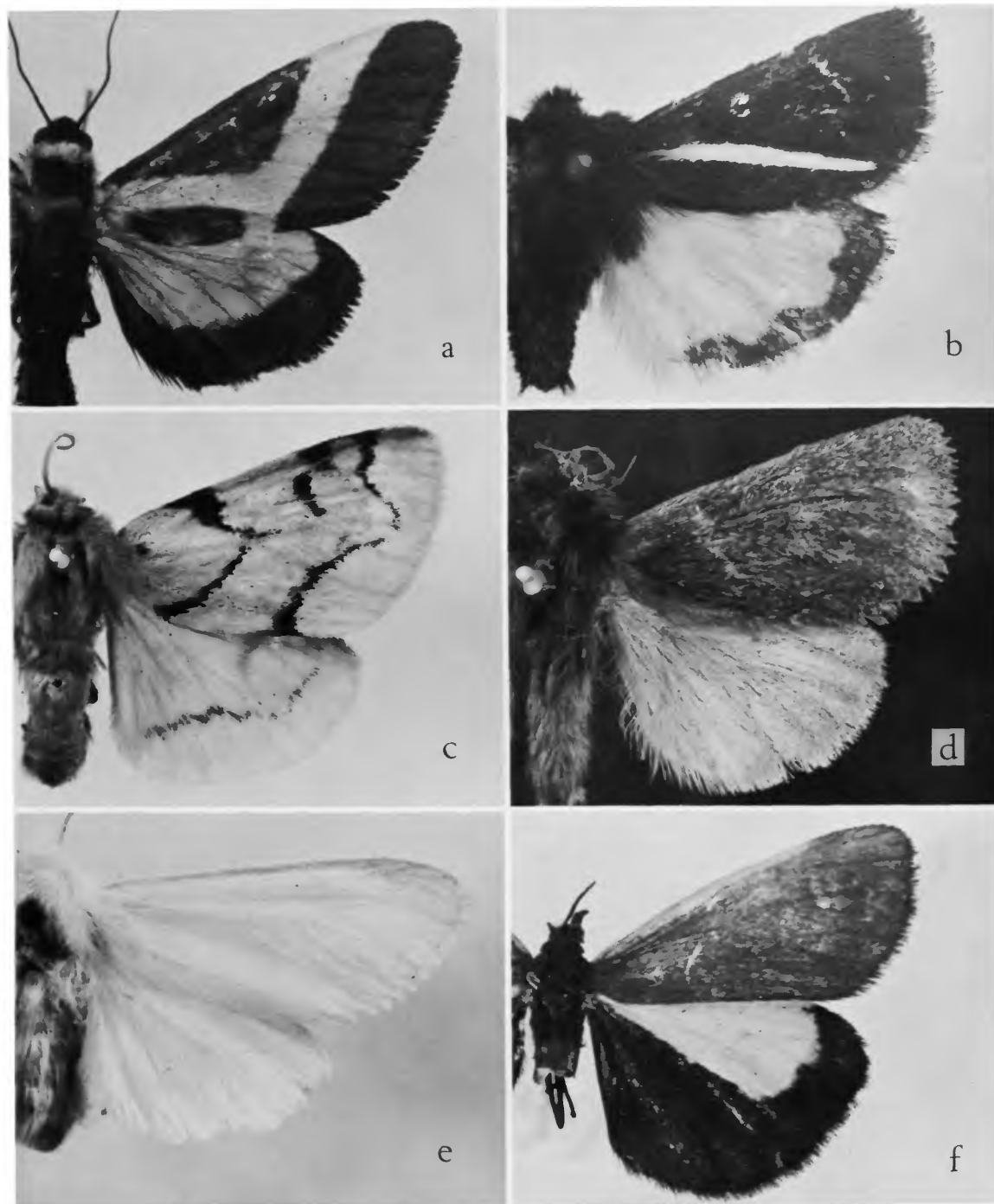


PLATE 74.—*a*, *Pericallia hodeva* (Druce) ♂. *b*, *Phragmatobia nundar* Dyar ♂ (left side). *c*, *Diacrisia viridis* Dognin ♂ [preoccupied: replaced by *Maenas viridella* (Strand)]. *d*, *Maenas peruensis* Dognin ♂. *e*, *Antarctia flavescens* (Schaus) ♀ (left side). *f*, *Holomelina cetes* (Druce) ♂.

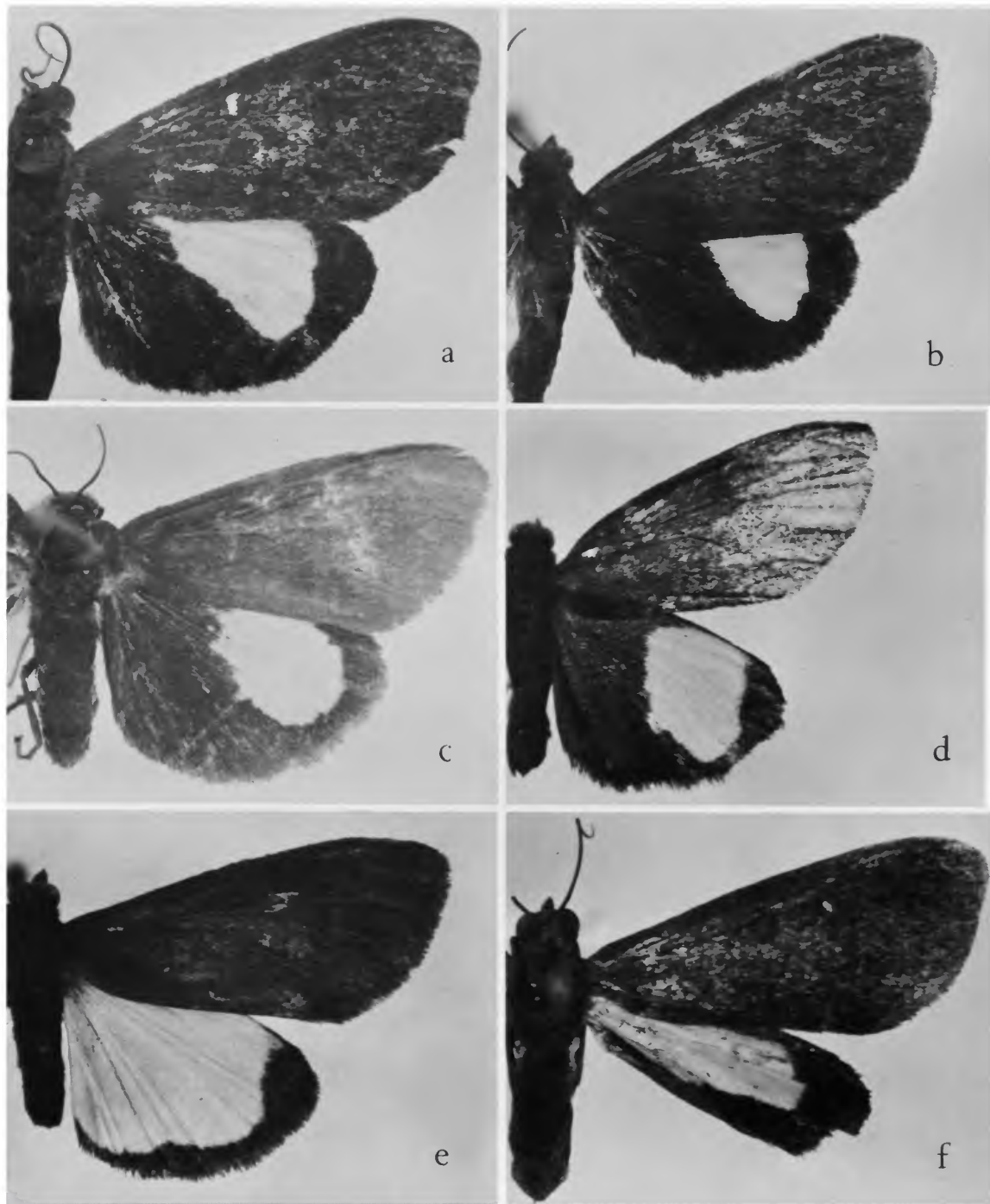


PLATE 75.—*a*, *Virbia orola* Dyar ♂. *b*, *Virbia fluminea* Schaus ♂. *c*, *Virbia rotundata* Schaus ♂.
d, *Virbia elisca* Dyar ♂. *e*, *Virbia catama* Dyar ♂ (left side). *f*, *Virbia endomelaena* Dognin ♂.

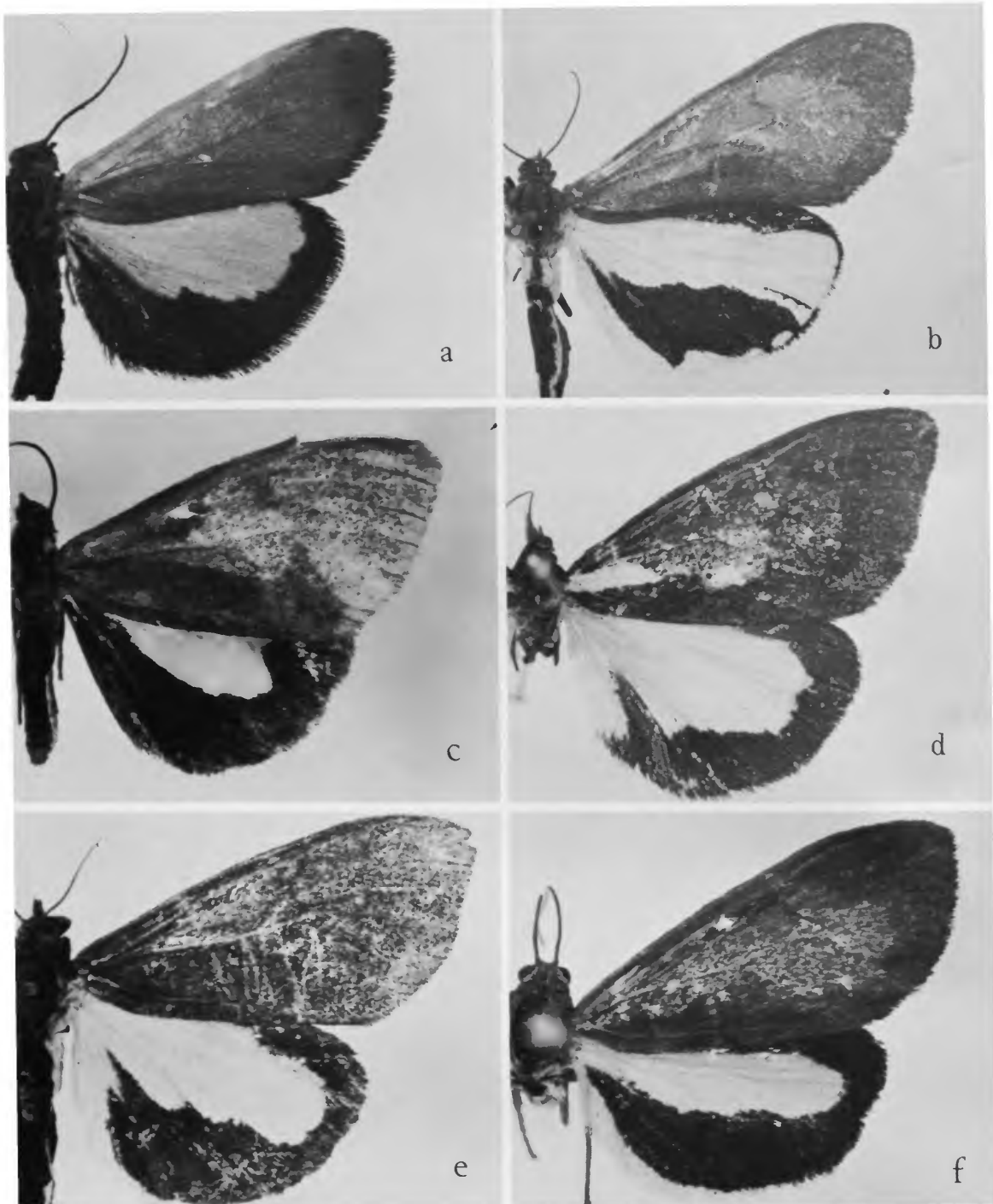


PLATE 76.—*a*, *Holomelina mirma* (Druce) ♂. *b*, *Josiodes distincta* H. Edwards ♀ [junior synonym of *Virbia zonata* (Felder)]. *c*, *Virbia endophaea* Dognin ♂ (left side). *d*, *Virbia varians* Schaus ♀. *e*, *Josiodes inversa* H. Edwards ♀ [junior synonym of *Virbia medarda luteilinea* Walker]. *f*, *Virbia medarda parva* Schaus ♂.

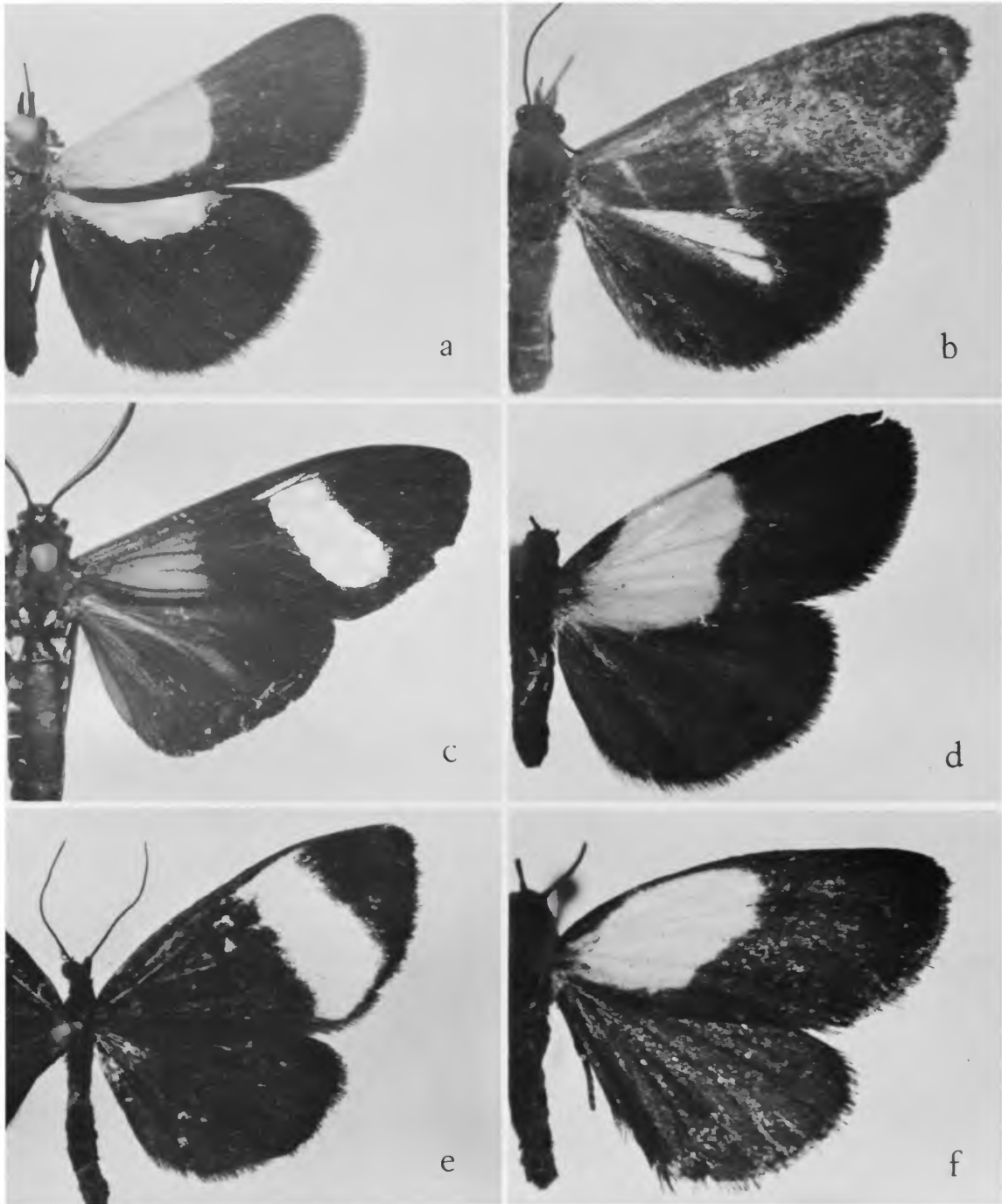


PLATE 77.—a, *Holomelina trigonifera* Schaus ♂. b, *Holomelina cyana* Dognin ♂. c, *Diospage carilla* Schaus ♀. d, *Brycea carpintera* Schaus ♂. e, *Cyanarctia flavinigra* Dognin ♀ (left side). f, *Hypomolis lithosiaphila* Dyar ♀ [junior synonym of *Cyanarctia basiplaga* Felder].

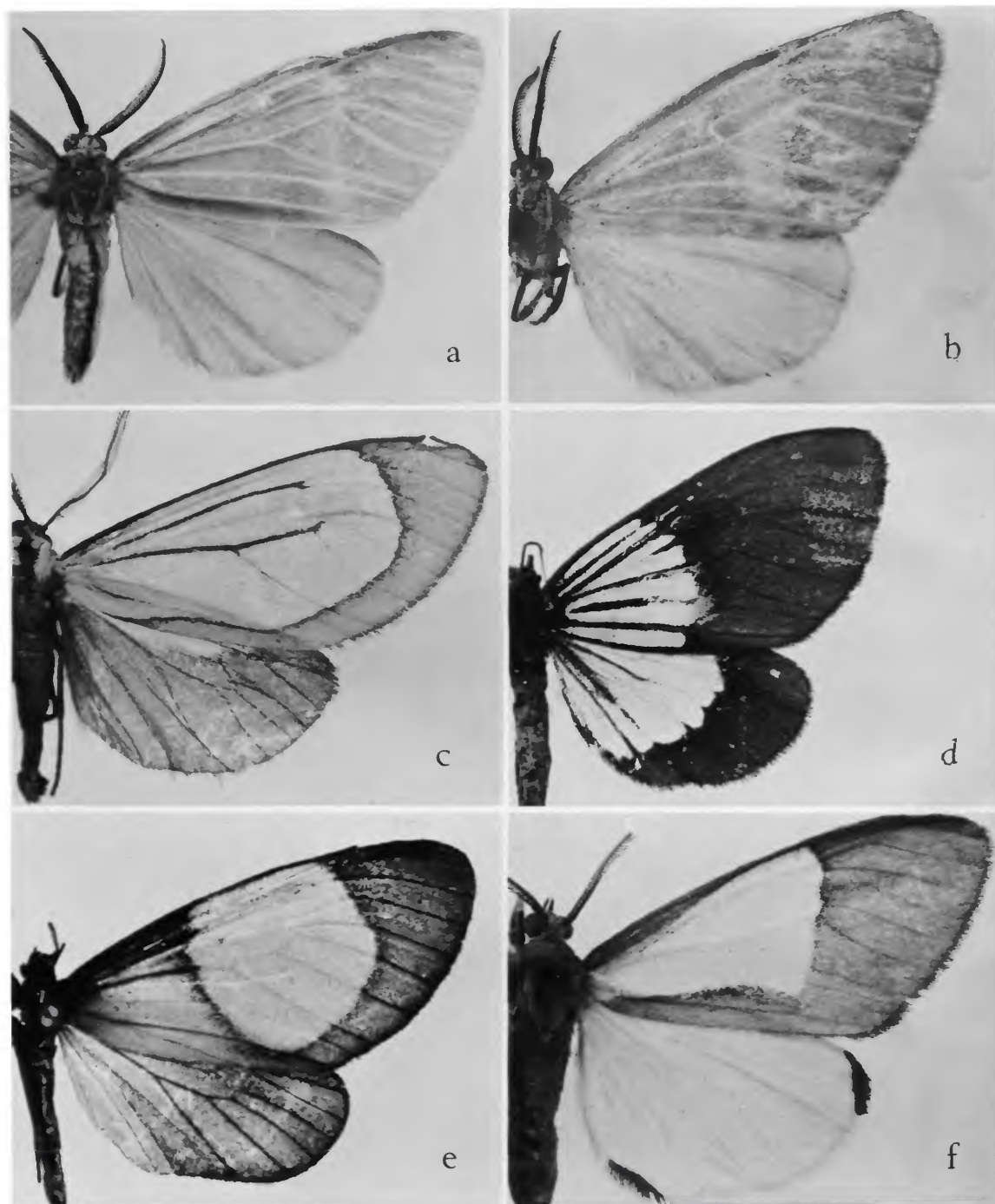


PLATE 78.—*a*, *Heliactinidia sitia* Schaus ♂. *b*, *Heliactinidia flavivena* Dognin ♂. *c*, *Euchlaenidia erconvalda* Schaus ♂. *d*, *Euchlaenidia wirthi* Schaus ♀. *e*, *Euchlaenidia mamerta* Schaus ♀ (left side). *f*, *Euchlaenidia macallia* Schaus ♂.

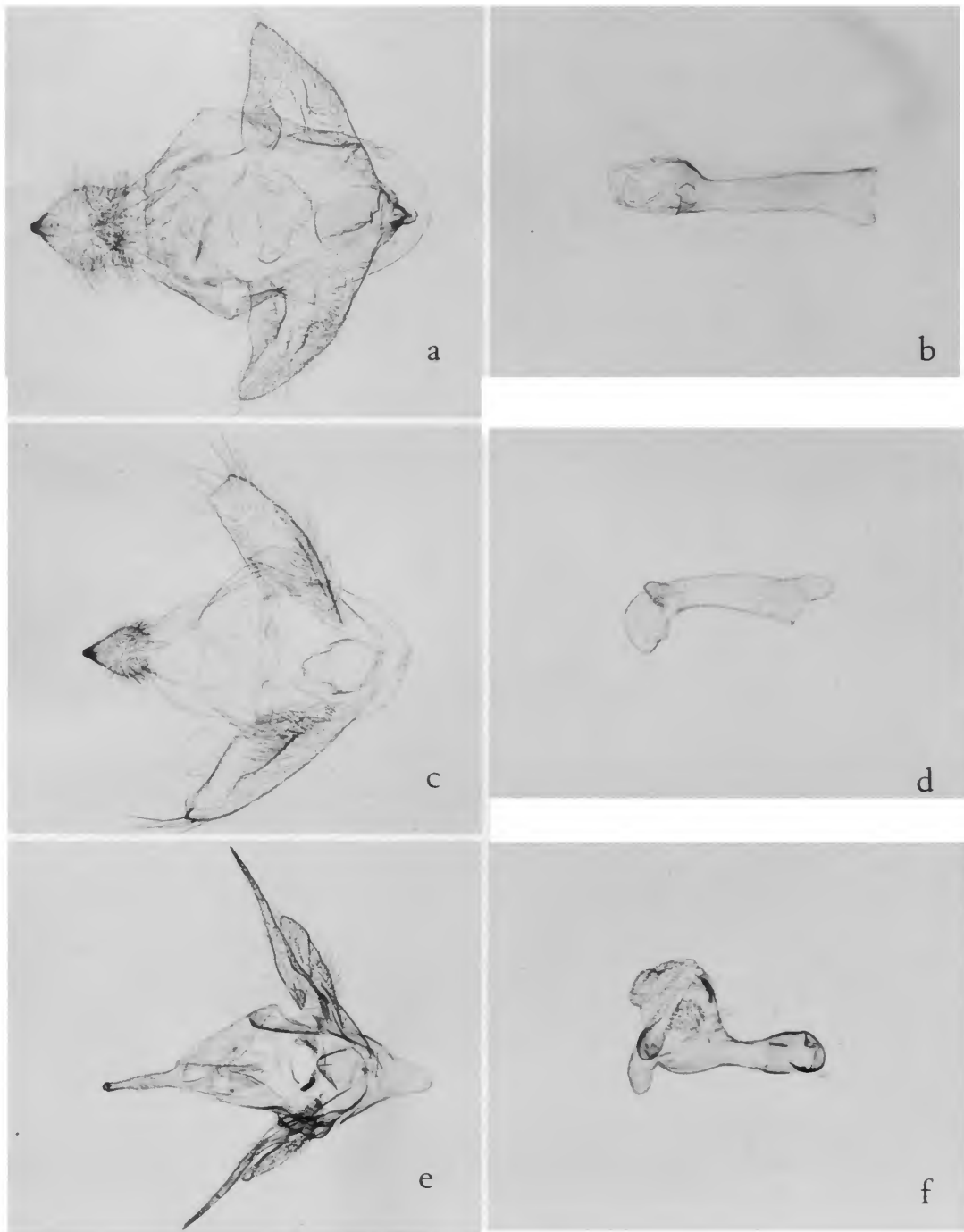


PLATE 79.—♂ genitalia. *a* and *b*, *Neonerita arcifera* Dognin. *c* and *d*, *Neonerita haemasticta* Dognin. *e* and *f*, *Amaxia hebe* Schaus.

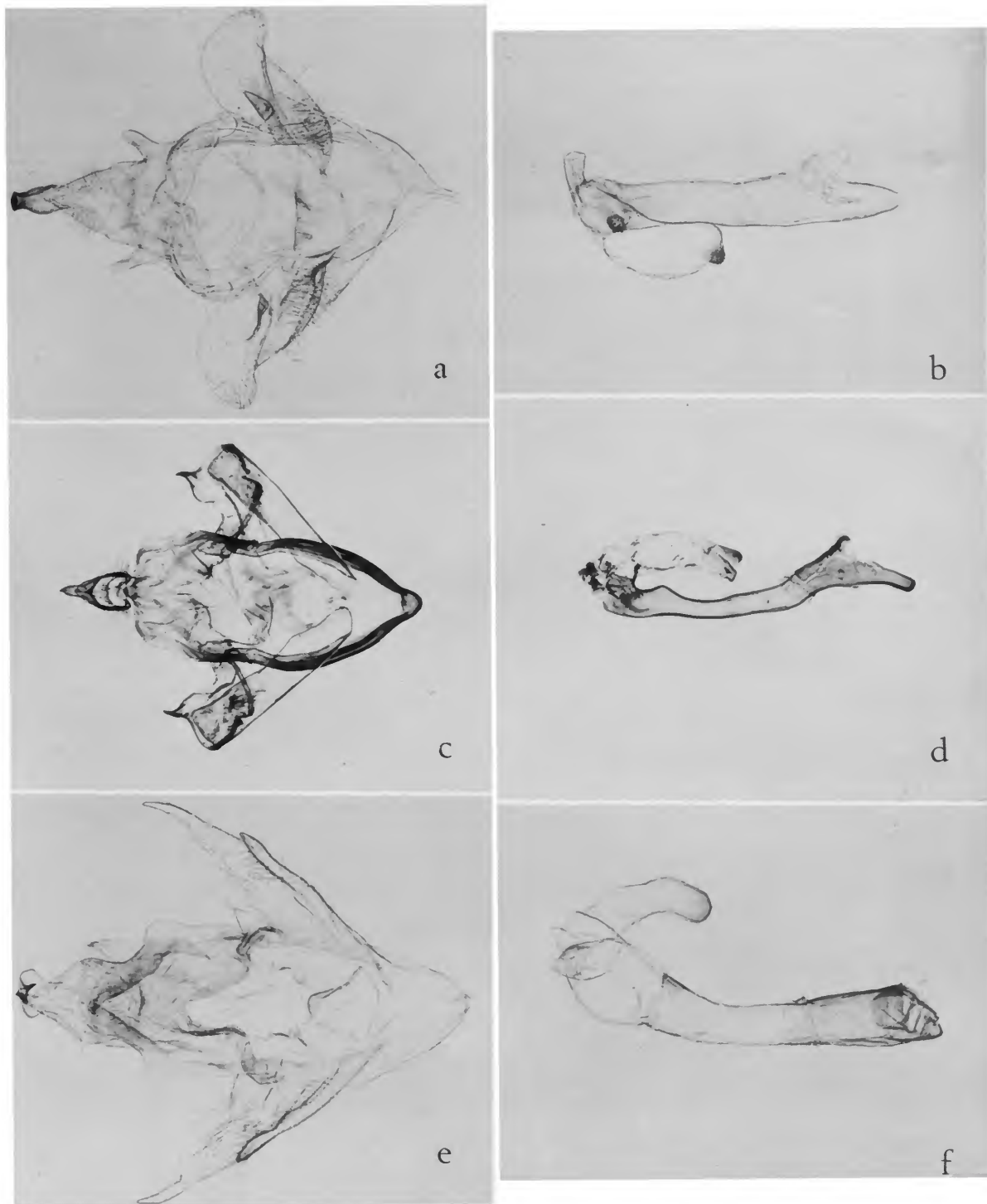


PLATE 80.—♂ genitalia. *a* and *b*, *Neonerita minerva* (Schaus). *c* and *d*, *Zaeivus calacore* Dyar.
e and *f*, *Premolis ridenda* (Dognin).

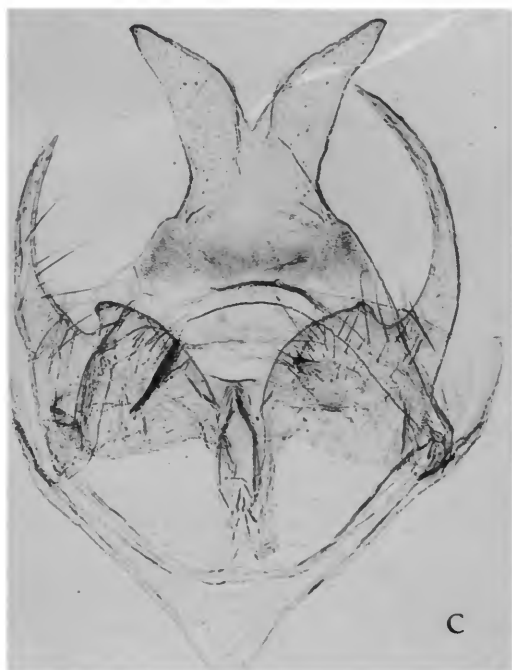
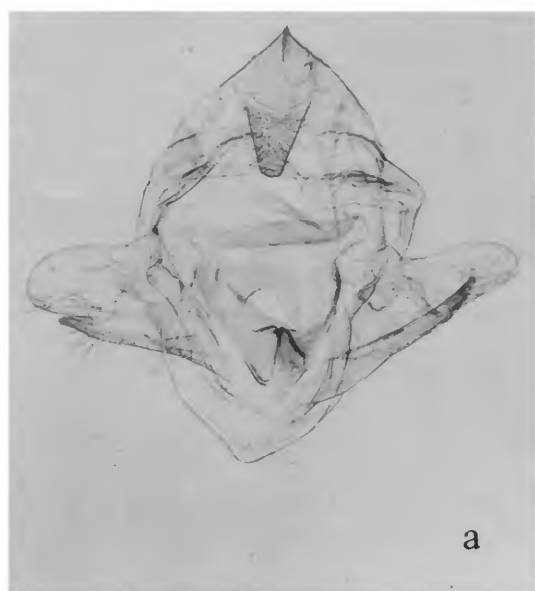


PLATE 81.—♂ genitalia. *a* and *b*, *Automolis panema* Dognin. *c* and *d*, *Scaptius sanguistrigata* (Dognin).

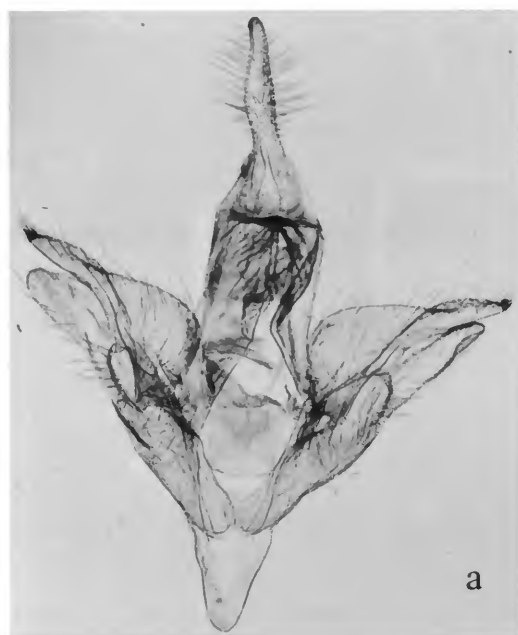


PLATE 82.—♂ genitalia. *a* and *b*, *Antaxia meridionalis* Schaus. *c* and *d*, *Hypidalia enervis* (Schaus).

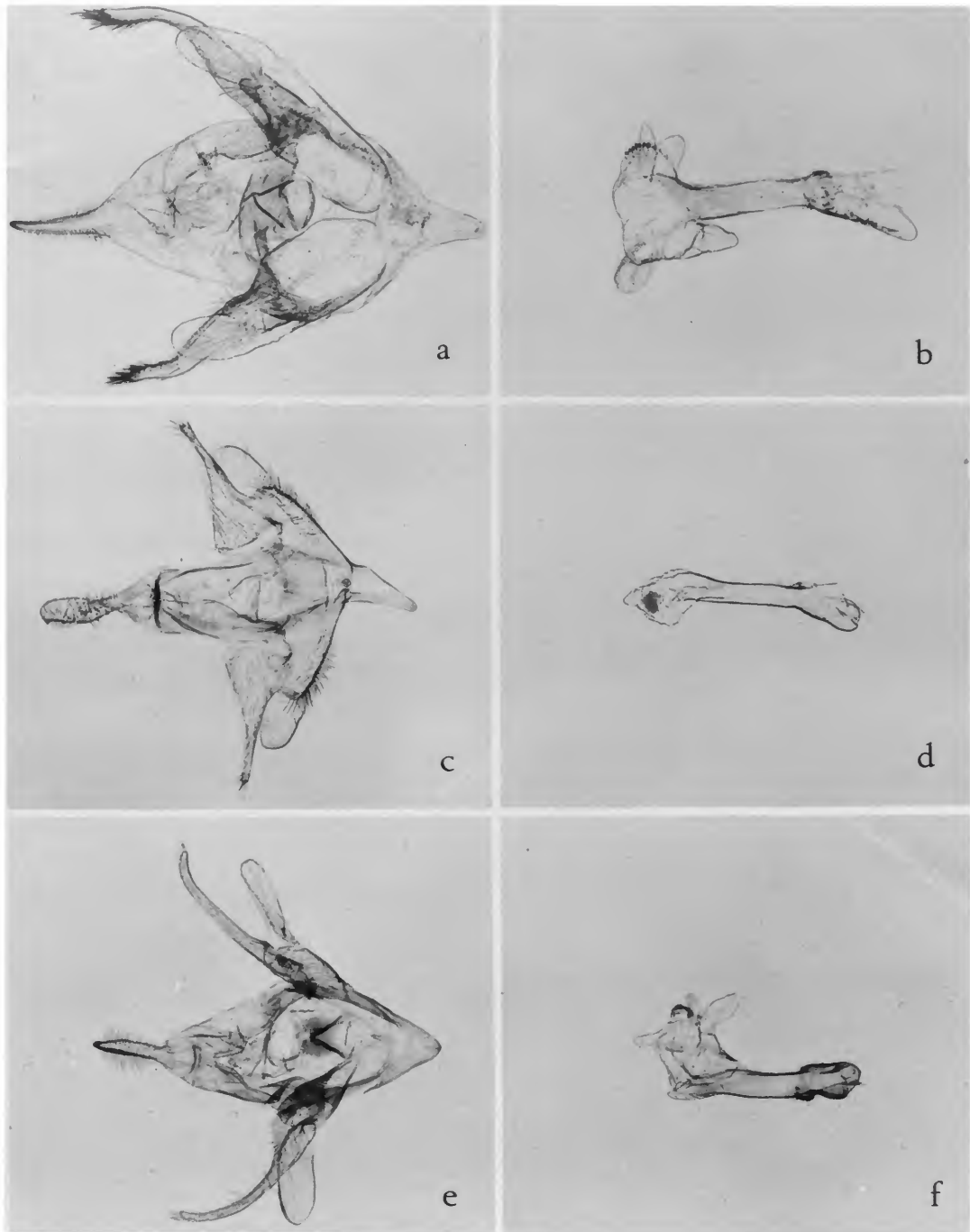


PLATE 83.—♂ genitalia. *a* and *b*, *Neaxia gnosis* Schaus. *c* and *d*, *Antaxia primulina* Dognin. *e* and *f*, *Prumala venusta* Dognin.



a



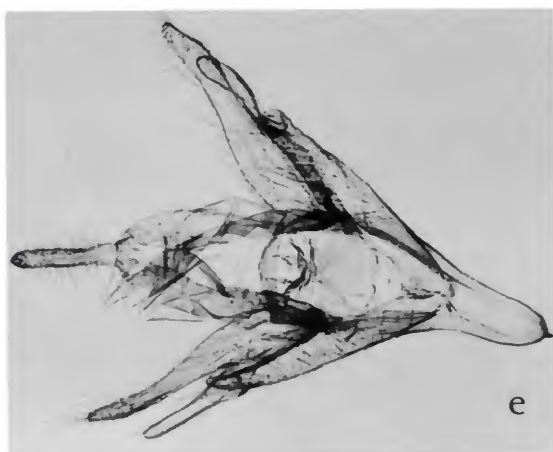
b



c



d



e



f

PLATE 84.—♂ genitalia. *a* and *b*, *Idalus tetrodonta* Dognin. *c* and *d*, *Idalus citrarius* Dognin. *e* and *f*, *Prumala alinda* Dyar.

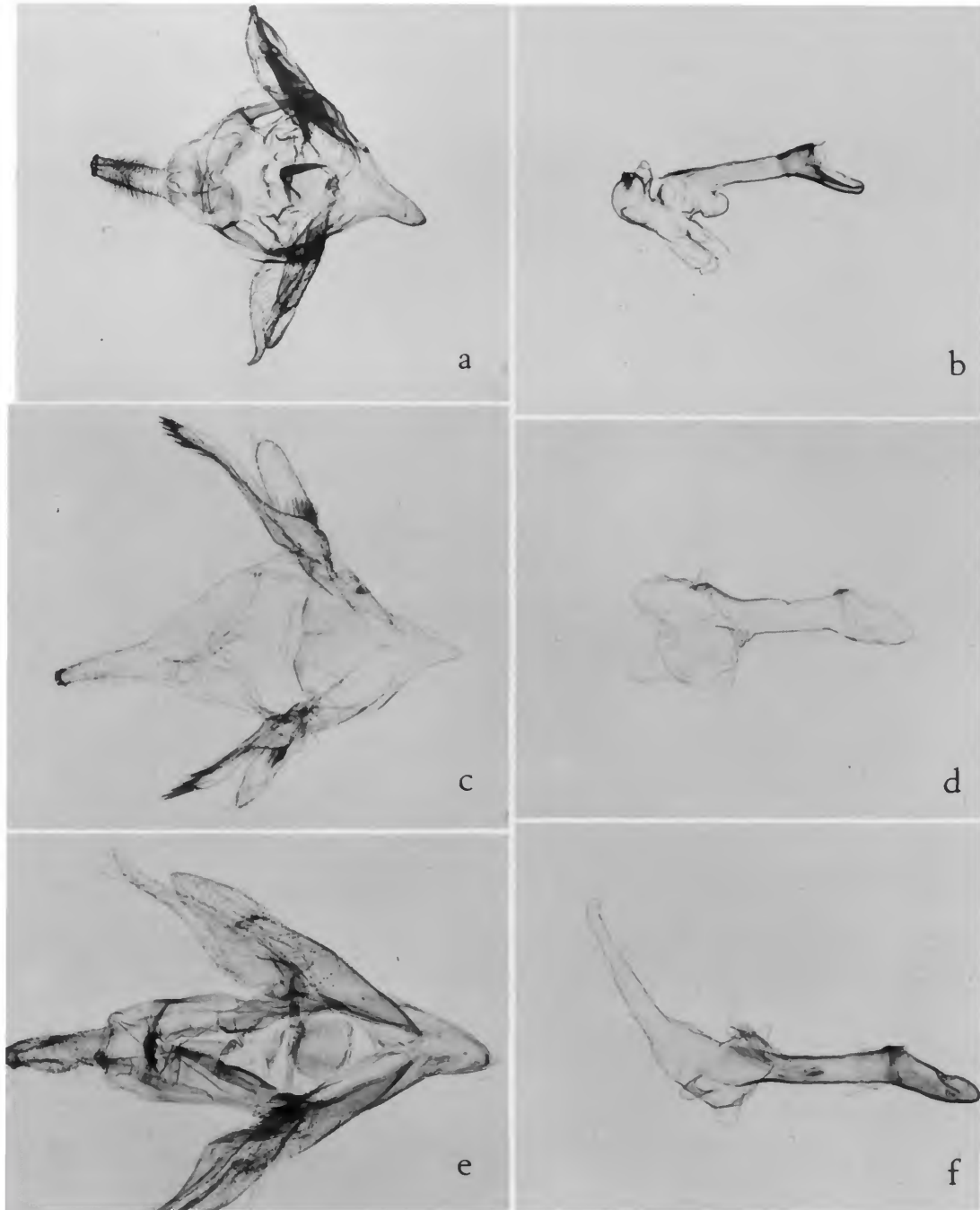


PLATE 85.—♂ genitalia. *a* and *b*, *Idalus neja* Schaus. *c* and *d*, *Amaxia dyuna* Schaus. *e* and *f*, *Prumala ochrida* Schaus [junior synonym of *Cresera perflua* Walker].

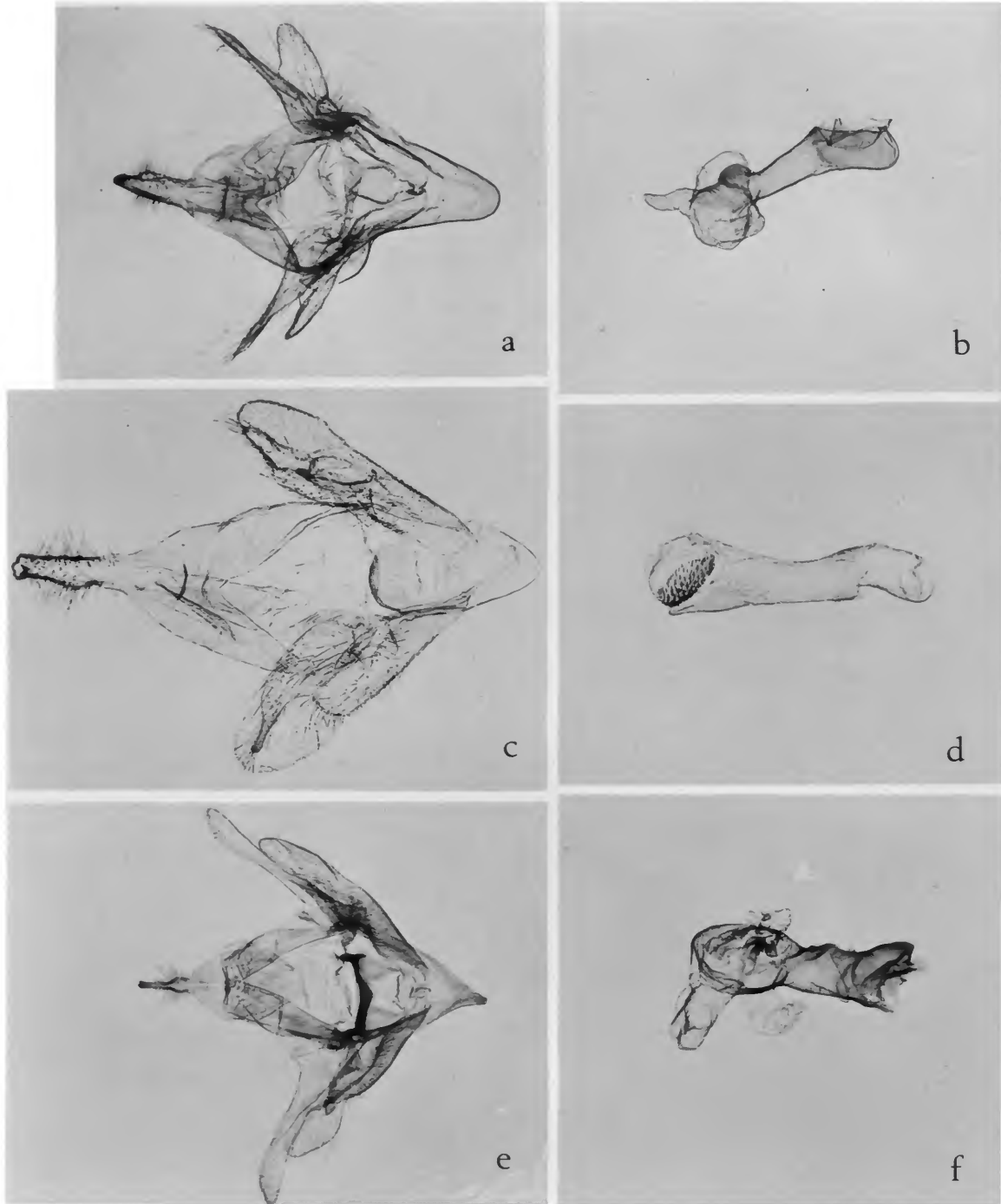


PLATE 86.—♂ genitalia. *a* and *b*, *Idalus rosea* (Schaus). *c* and *d*, *Prumala muscosa* Schaus.
e and *f*, *Prumala herbosa* Schaus.

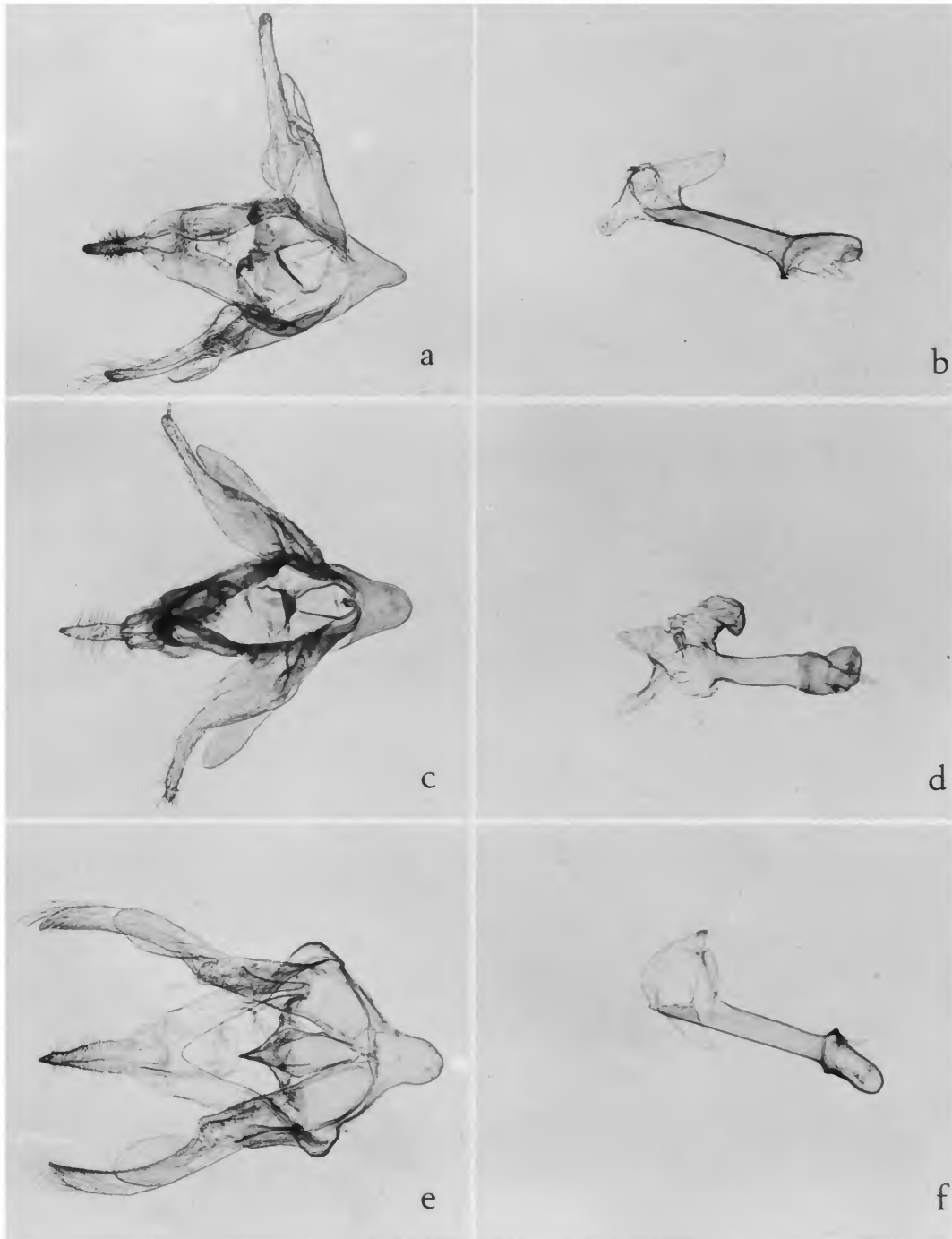


PLATE 87.—♂ genitalia. *a* and *b*, *Amaxia tierna* Schaus. *c* and *d*, *Prumala juvenis* Schaus. *e* and *f*, *Amaxia disconsistens* Dognin.

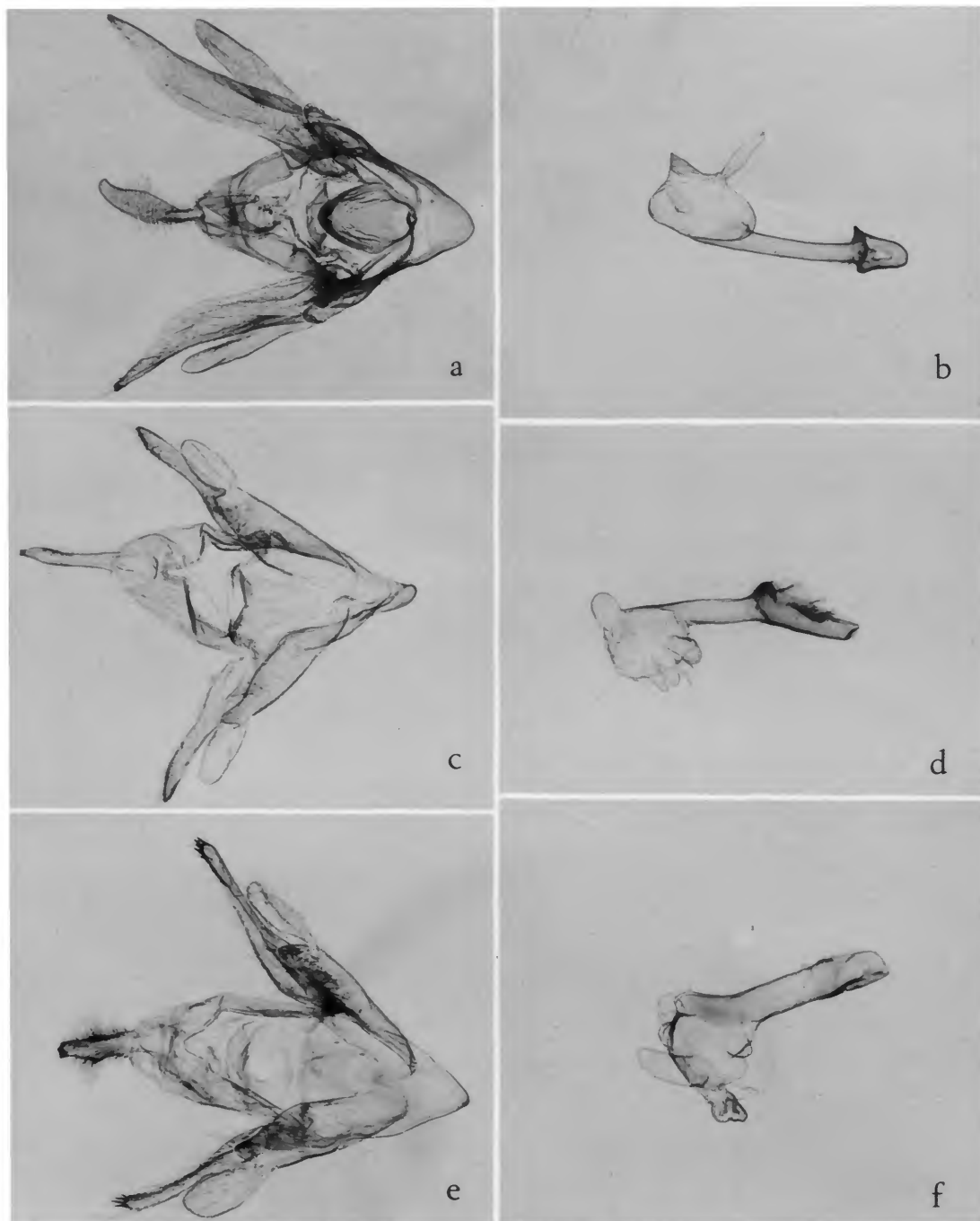


PLATE 88.—♂ genitalia. *a* and *b*, *Amaxia consistens* Schaus. *c* and *d*, *Amaxia carinosa* Schaus. *e* and *f*, *Prumala tessellata* Schaus.

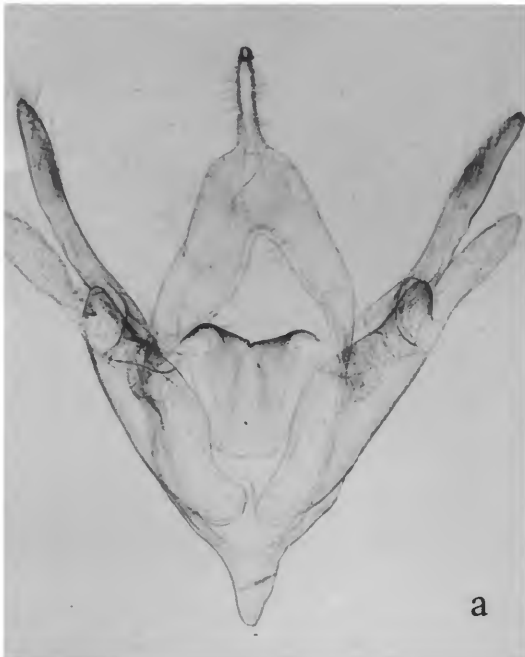


PLATE 89.—♂ genitalia. *a* and *b*, *Phaeomolis beata* (Dognin). *c* and *d*, *Neaxia bella* Schaus.



PLATE 90.— δ genitalia. *a* and *b*, *Hyperandra appendiculata diminuta* Dognin. *c* and *d*, *Neritos cybar* Schaus.

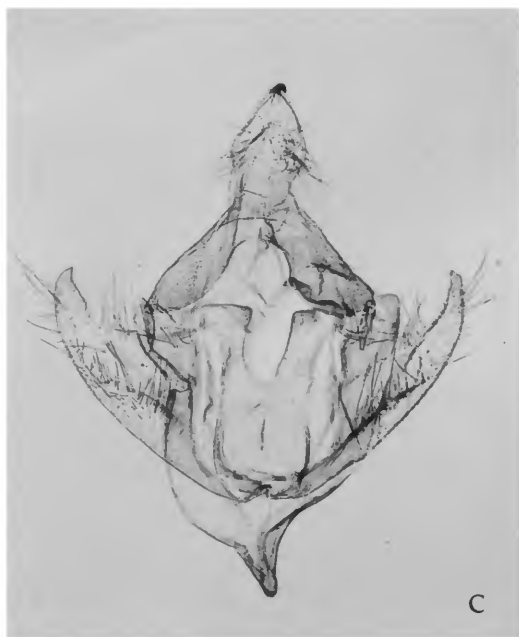


PLATE 91.—♂ genitalia. *a* and *b*, *Eupseudosoma parapessa* Dognin. *c* and *d*, *Amaxia corata* Schaus.

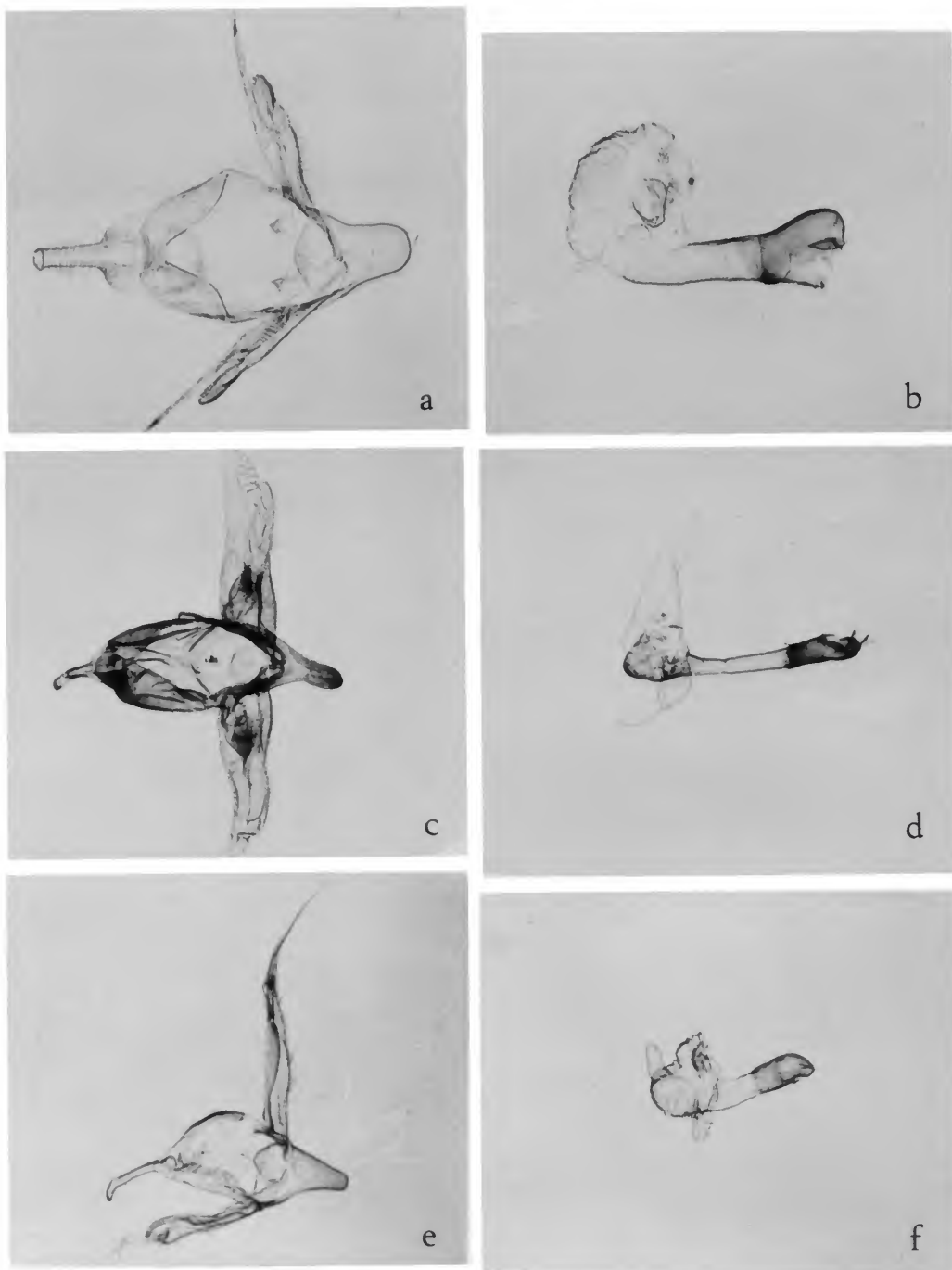


PLATE 92.—♂ genitalia. *a* and *b*, *Idalus albicoxæ* Schaus. *c* and *d*, *Neritos tremula* Schaus. *e* and *f*, *Arctiarpia melanopasta* (Dognin).

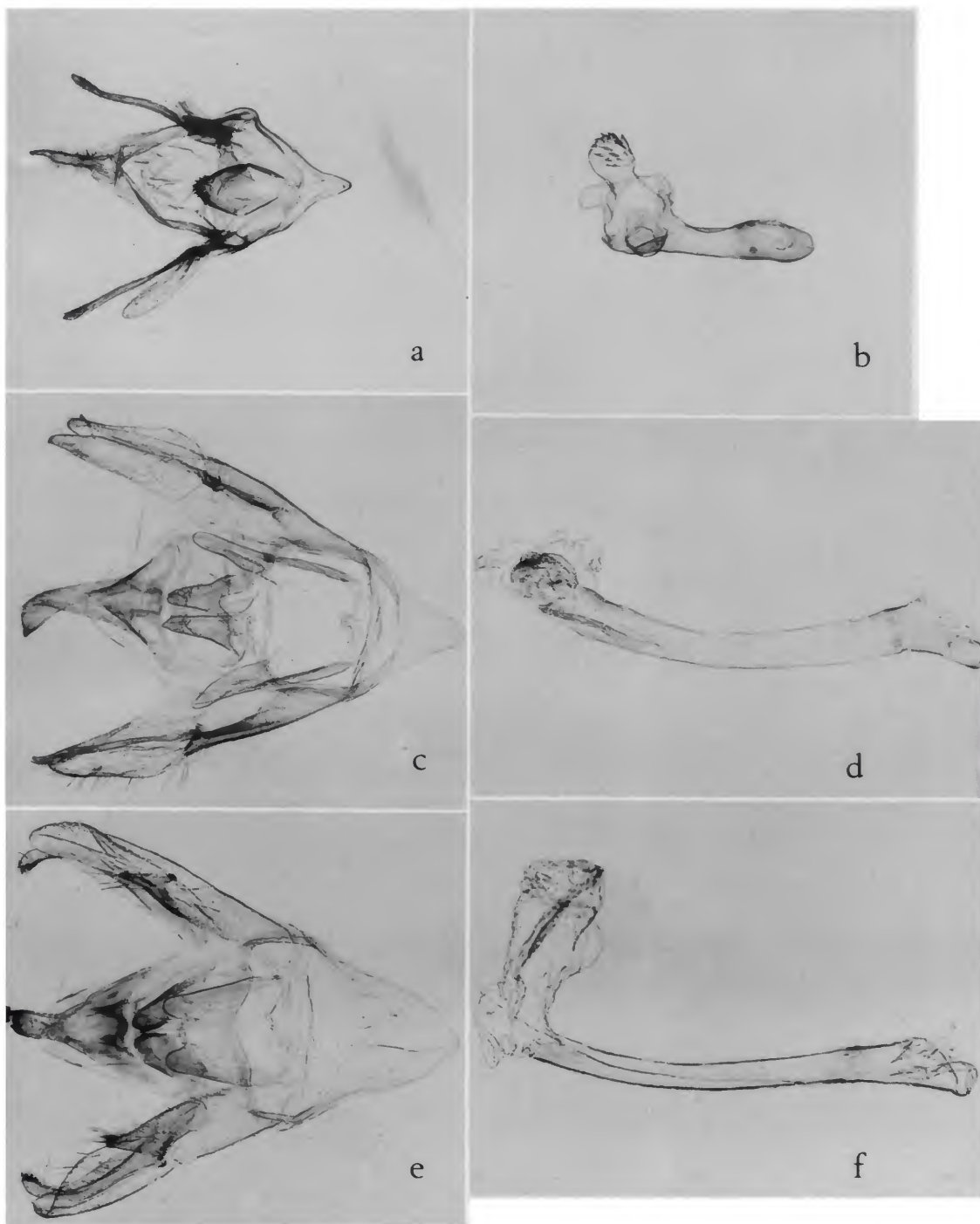


PLATE 93.—♂ genitalia. *a* and *b*, *Idalus laurentia* Schaus. *c* and *d*, *Hyponerita incerta* Schaus. *e* and *f*, *Hyponerita declivis* Schaus.

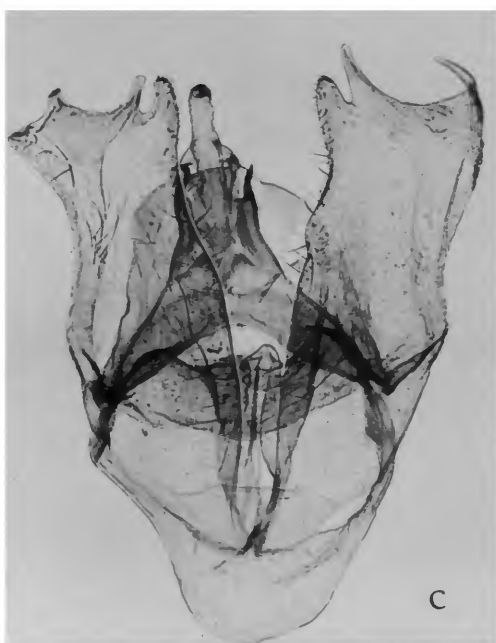


PLATE 94.—♂ genitalia. *a* and *b*, *Hyponerita ishima* Schaus. *c* and *d*, *Parevia methaemia* Schaus.



a



b



c



d

PLATE 95.—♂ genitalia. a and b, *Parevia purnelli* Schaus. c and d, *Paranerita irma* Schaus.



PLATE 96.—♂ genitalia. *a* and *b*, *Hyponerita carinaria* Schaus. *c* and *d*, *Paranerita amelia* (Schaus).

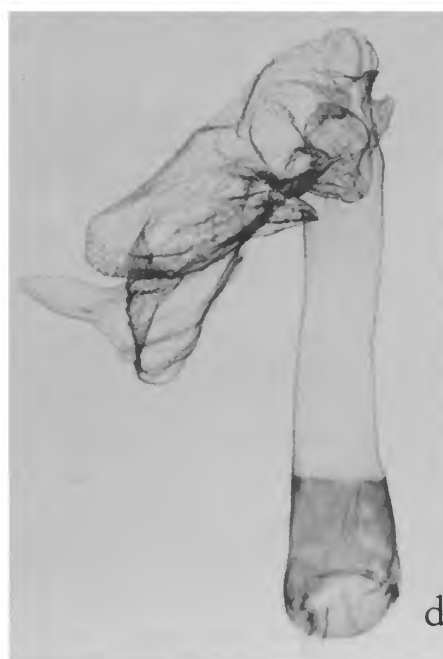
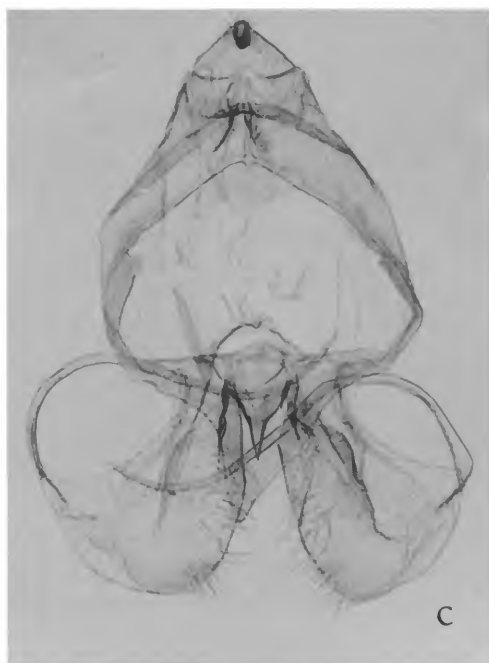


PLATE 97.—♂ genitalia. *a* and *b*, *Paranerita complicata* Schaus. *c* and *d*, *Neritos atta* Schaus.

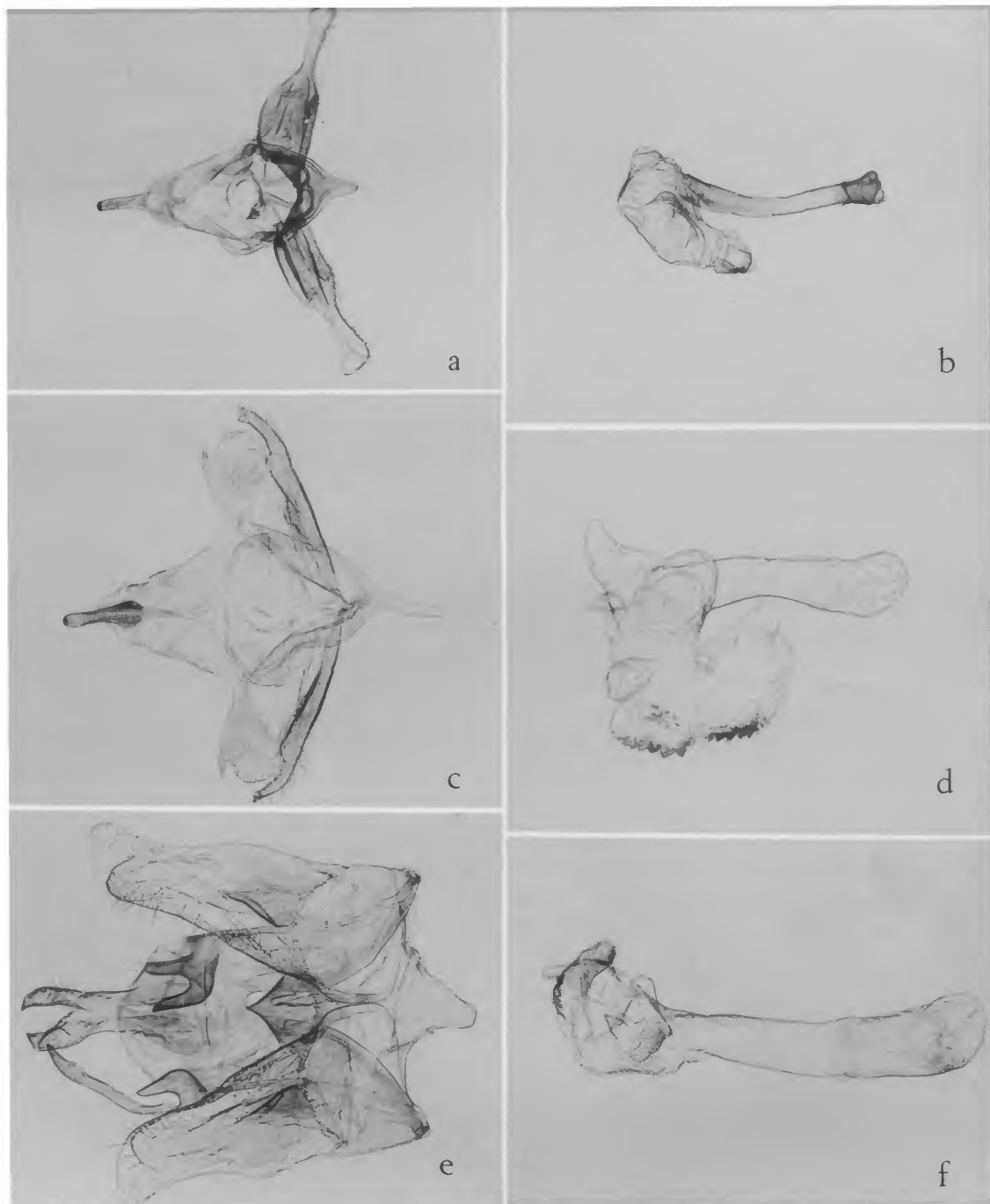


PLATE 98.—♂ genitalia. *a* and *b*, *Neritos cyclopera* Hampson. *c* and *d*, *Paranerita phaeocrota* Dognin. *e* and *f*, *Hyponerita lucens* Schaus.



PLATE 99.—♂ genitalia. *a* and *b*, *Neritos neretina* (Dyar); *c* and *d*, *Paranerita metaxantha* Dognin.

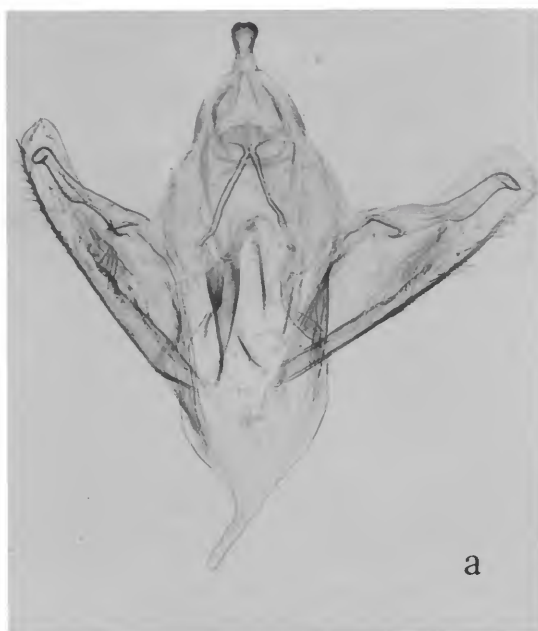


PLATE 100.— δ genitalia. *a* and *b*, *Paranerita lophosticta* Schaus. *c* and *d*, *Paranerita peninsulata* Dognin.

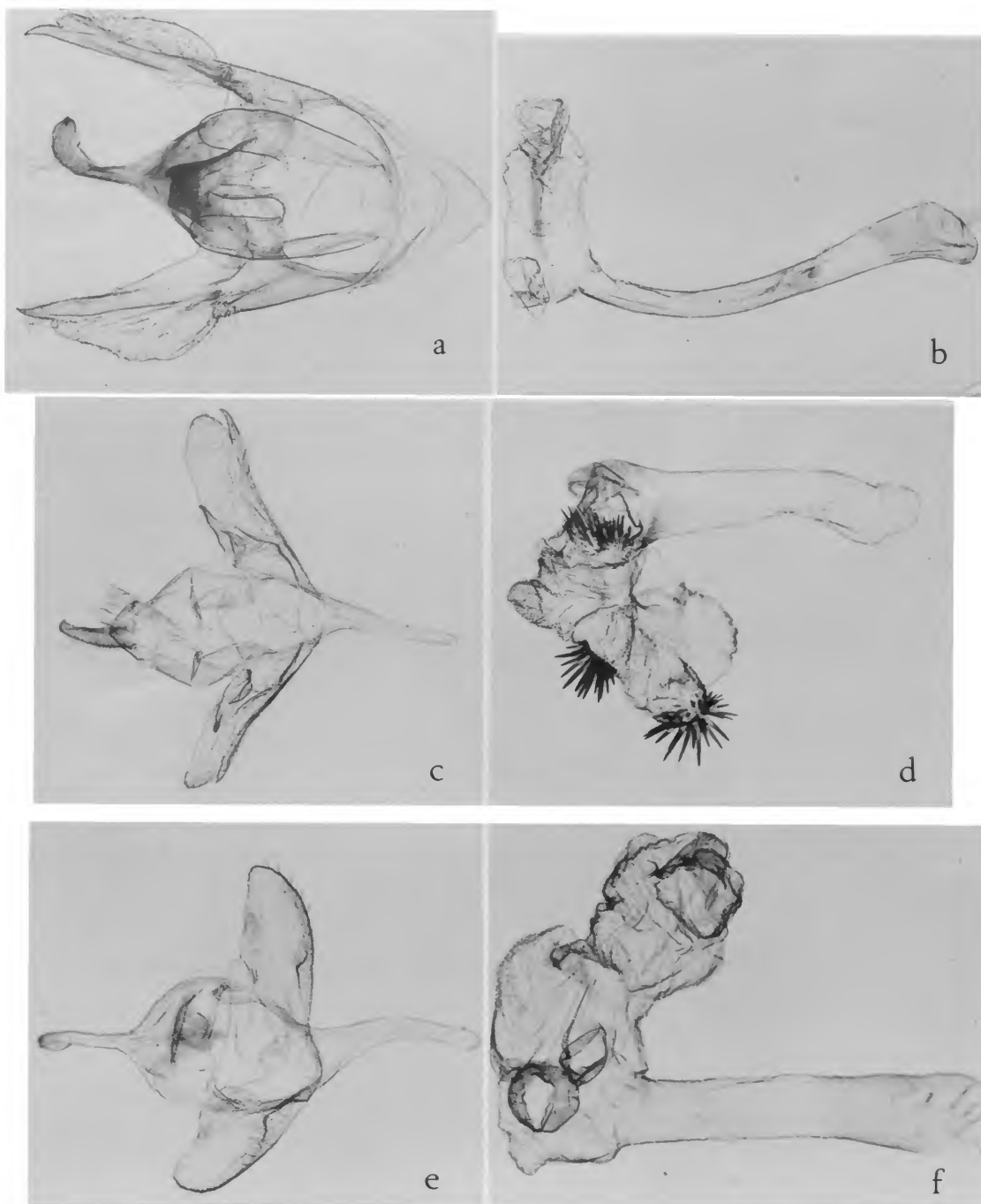


PLATE 101.—♂ genitalia. *a* and *b*, *Hyponerita furva* Schaus. *c* and *d*, *Neritos cucufas* Schaus. *e* and *f*, *Neritos coccinea* Schaus.

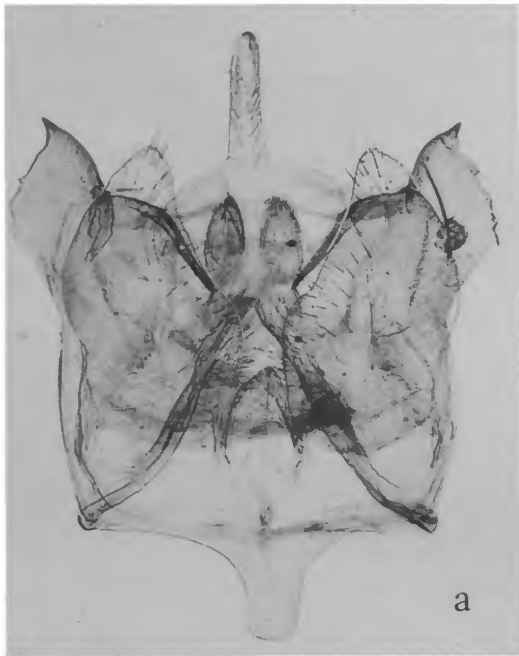


PLATE 102.—♂ genitalia. *a* and *b*, *Neritos cardinalis* Dognin. *c* and *d*, *Neritos gaudialis* Schaus.

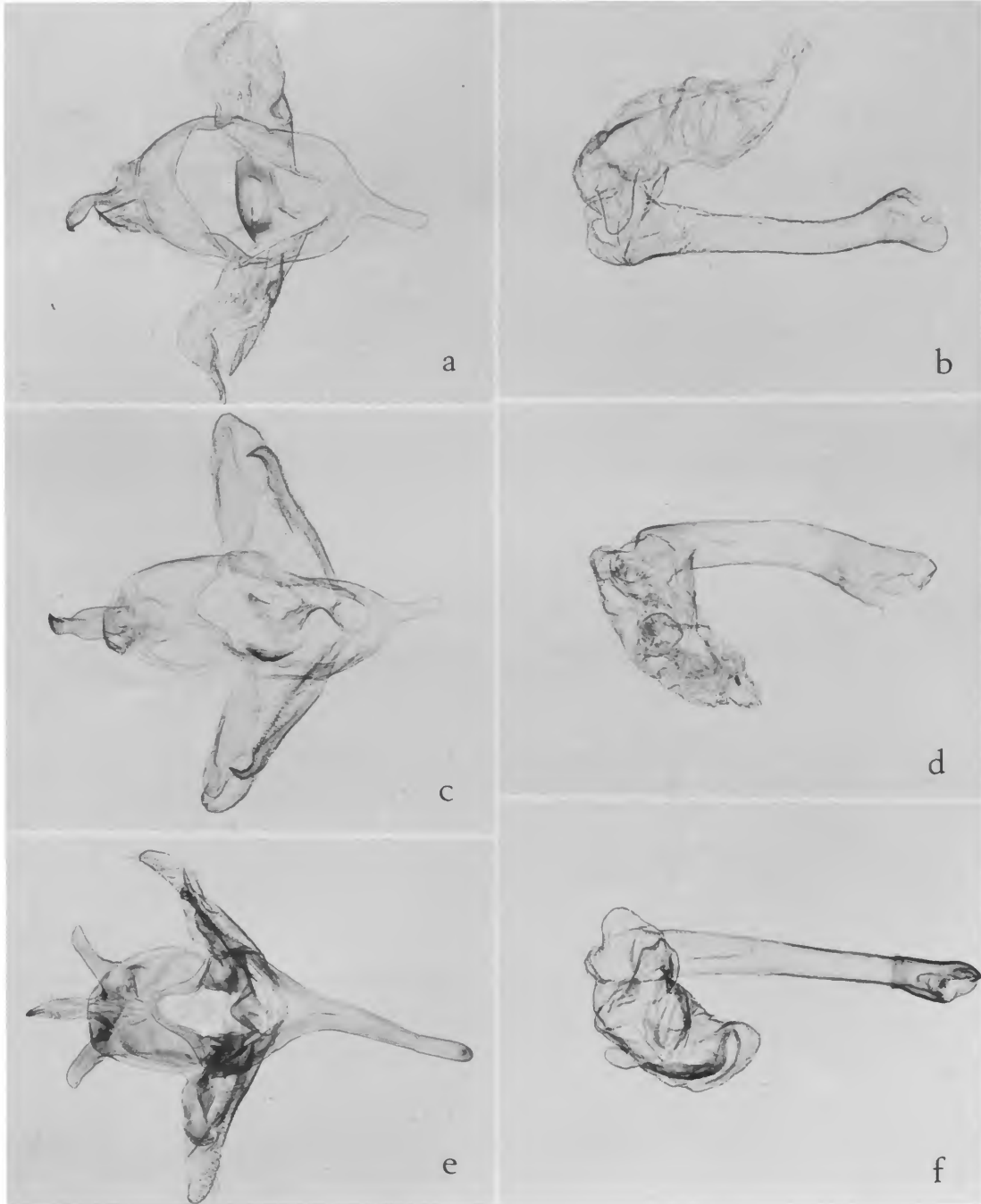


PLATE 103.—♂ genitalia. *a* and *b*, *Neritos metaleuca* Dognin. *c* and *d*, *Neritos sanguipuncta* Schaus. *e* and *f*, *Paranerita metapyria* Dognin.

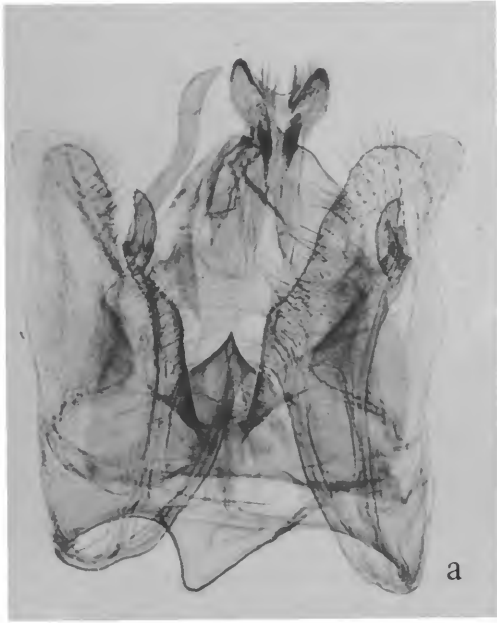


PLATE 104.—♂ genitalia. *a* and *b*, *Paranerita ampla* Dognin [junior synonym of *Neritos pandera* (Schaus)]. *c* and *d*, *Automolis vinasia* Schaus.

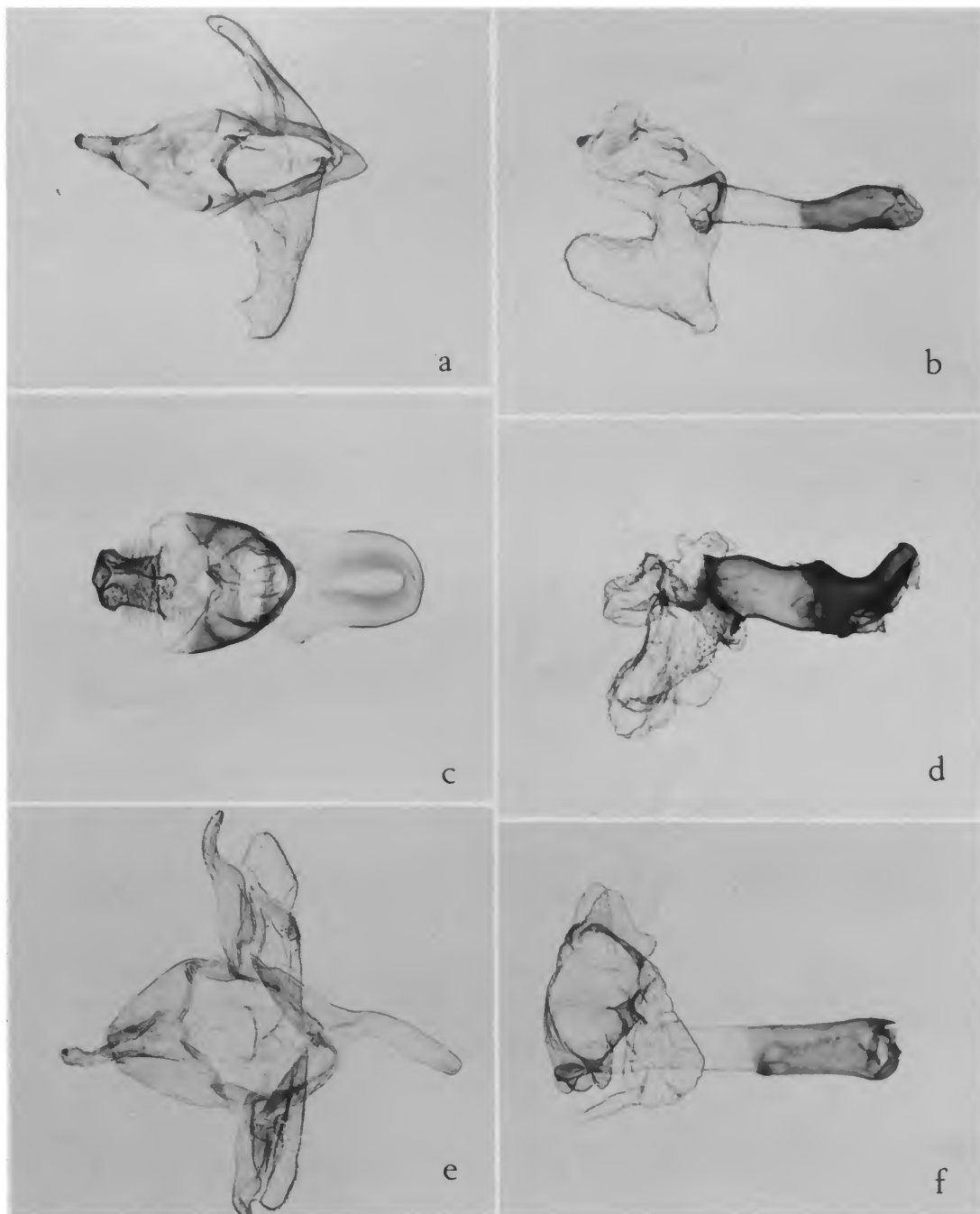


PLATE 105.—♂ genitalia. *a* and *b*, *Bertholdia veneta* (Dognin). *c* and *d*, *Idalus flavibrunnea* Dognin. *e* and *f*, *Premolis amaryllis* Schaus.

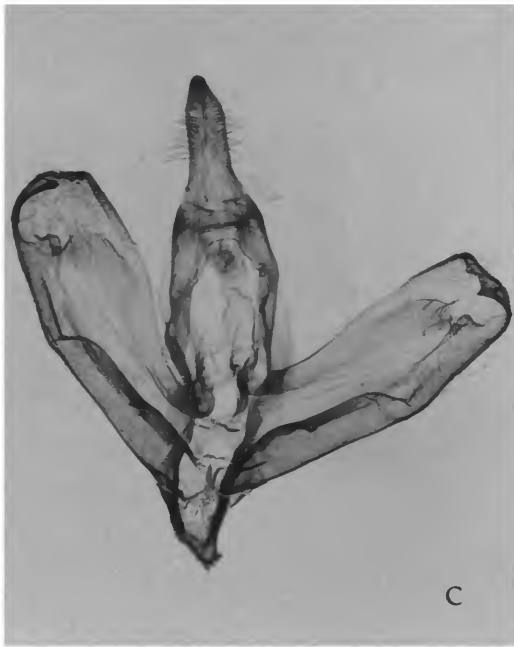
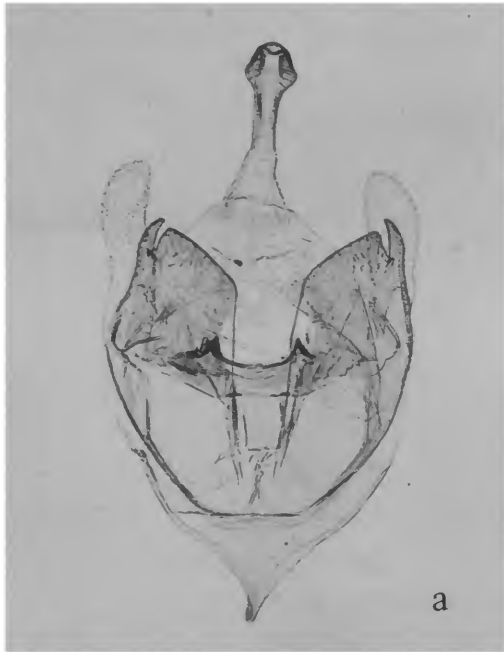


PLATE 106.—♂ genitalia. *a* and *b*, *Automolis novata* Dognin. *c* and *d*, *Machaeroptenus ventralis* Schaus.

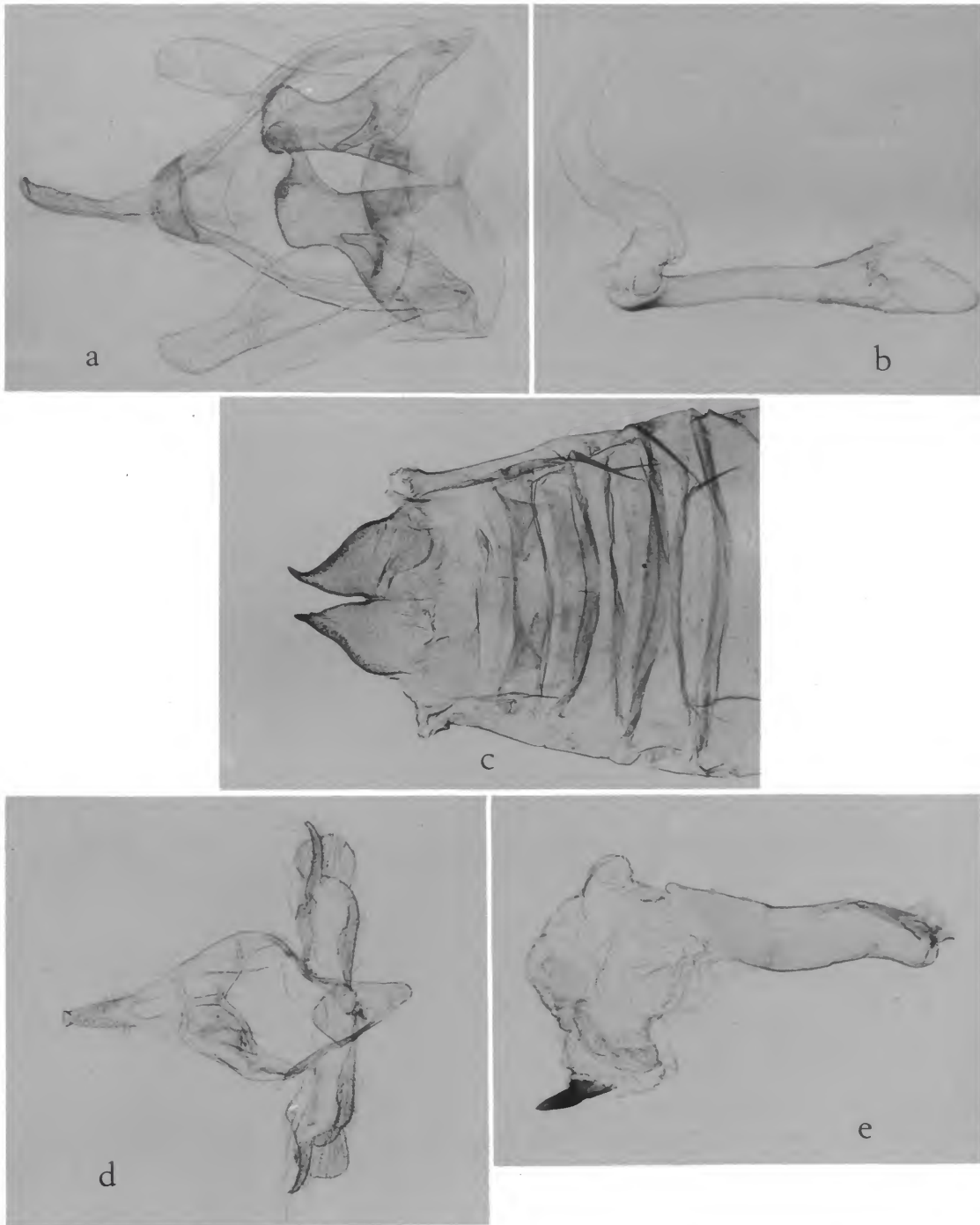


PLATE 107.—♂ genitalia and posterior part of abdomen. *a, b, and c, Automolis fassli* Dognin.
d and e, Phaeomolis bacchans (Schaus).

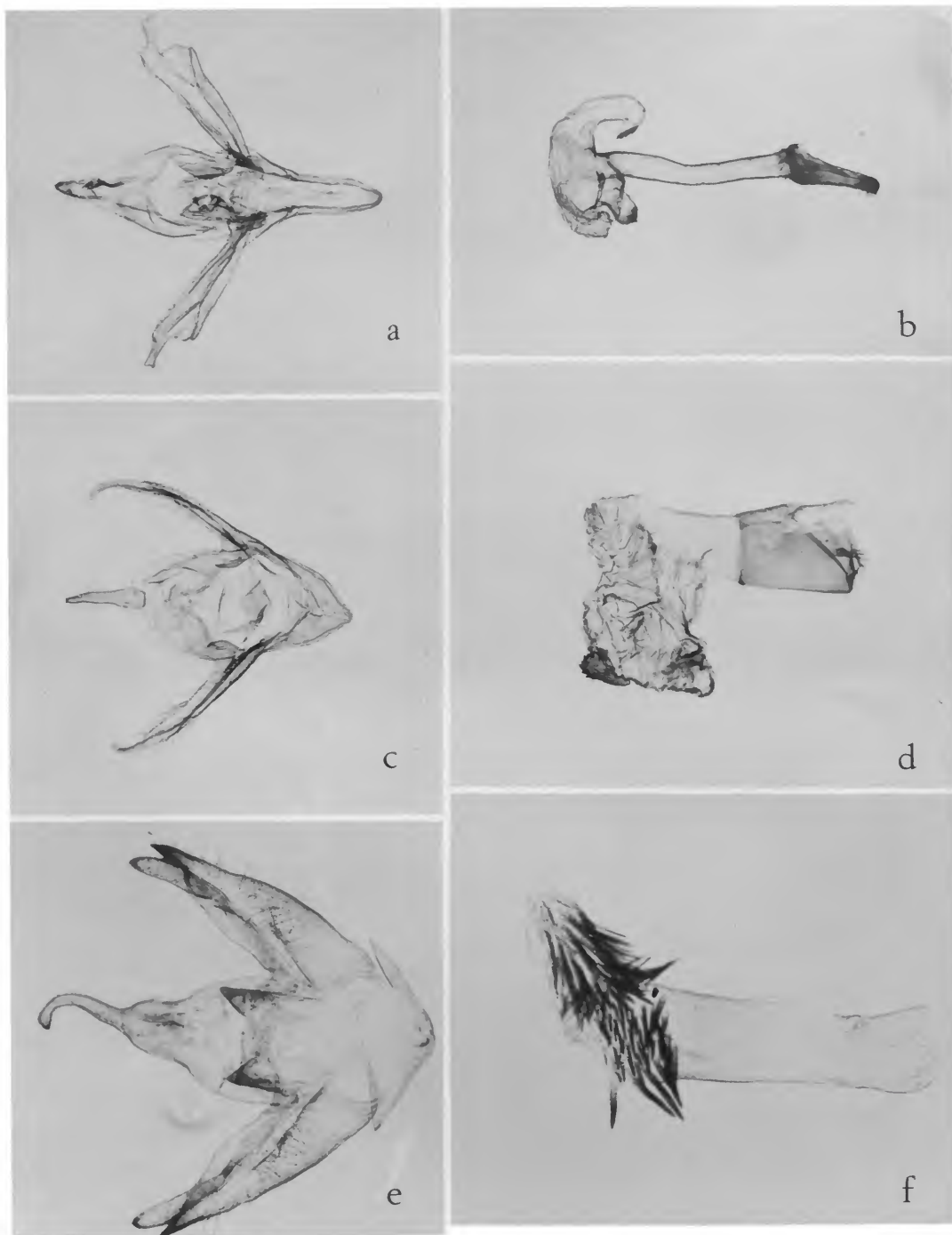


PLATE 108.—♂ genitalia. *a* and *b*, *Idalus rubens* Schaus. *c* and *d*, *Idalus irrupta* (Schaus).
e and *f*, *Ochrodota marina* Schaus.

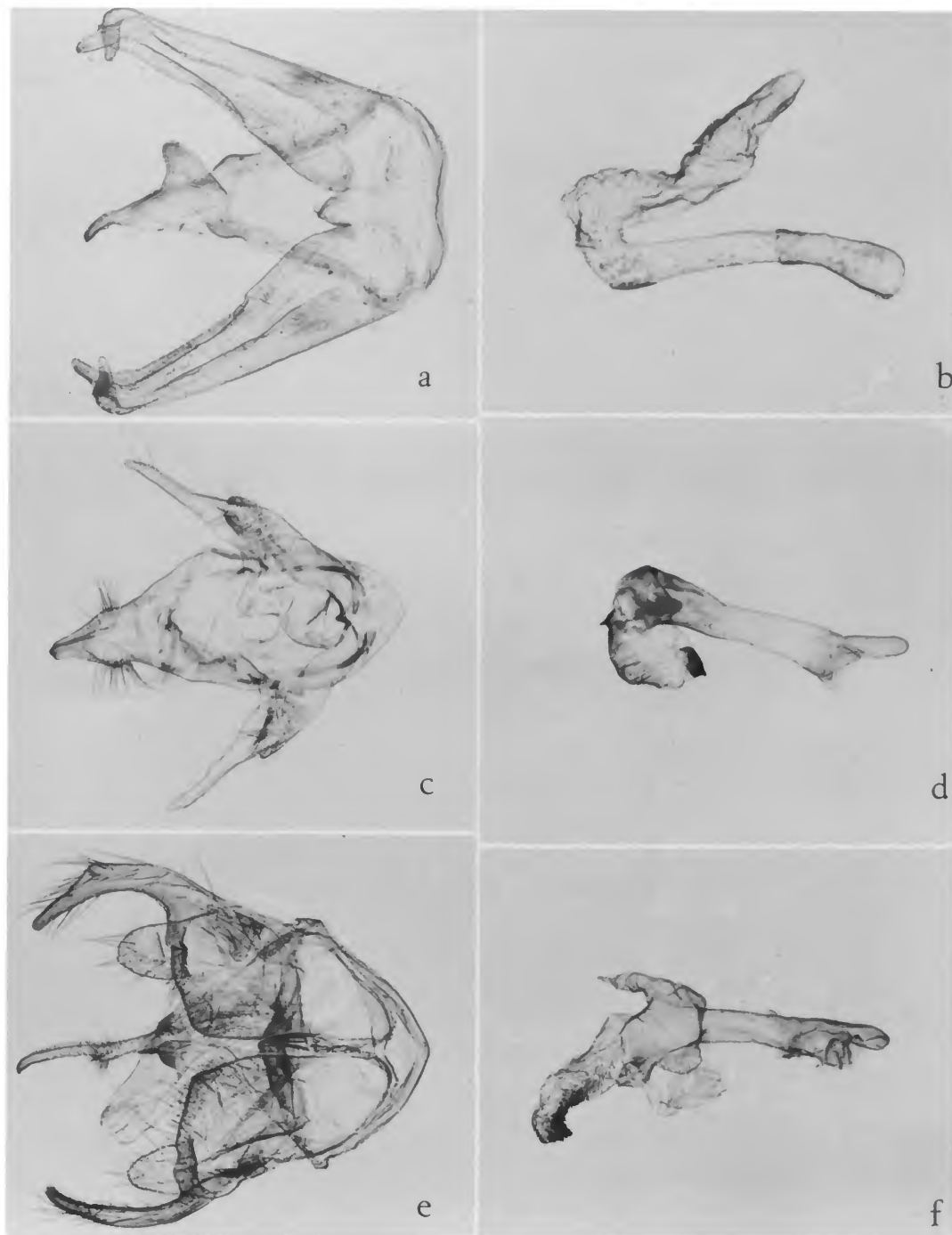


PLATE 109.—♂ genitalia. *a* and *b*, *Carathis byblis* (Schaus). *c* and *d*, *Automolis perflammans* Dognin. *e* and *f*, *Automolis ilioides* Schaus.

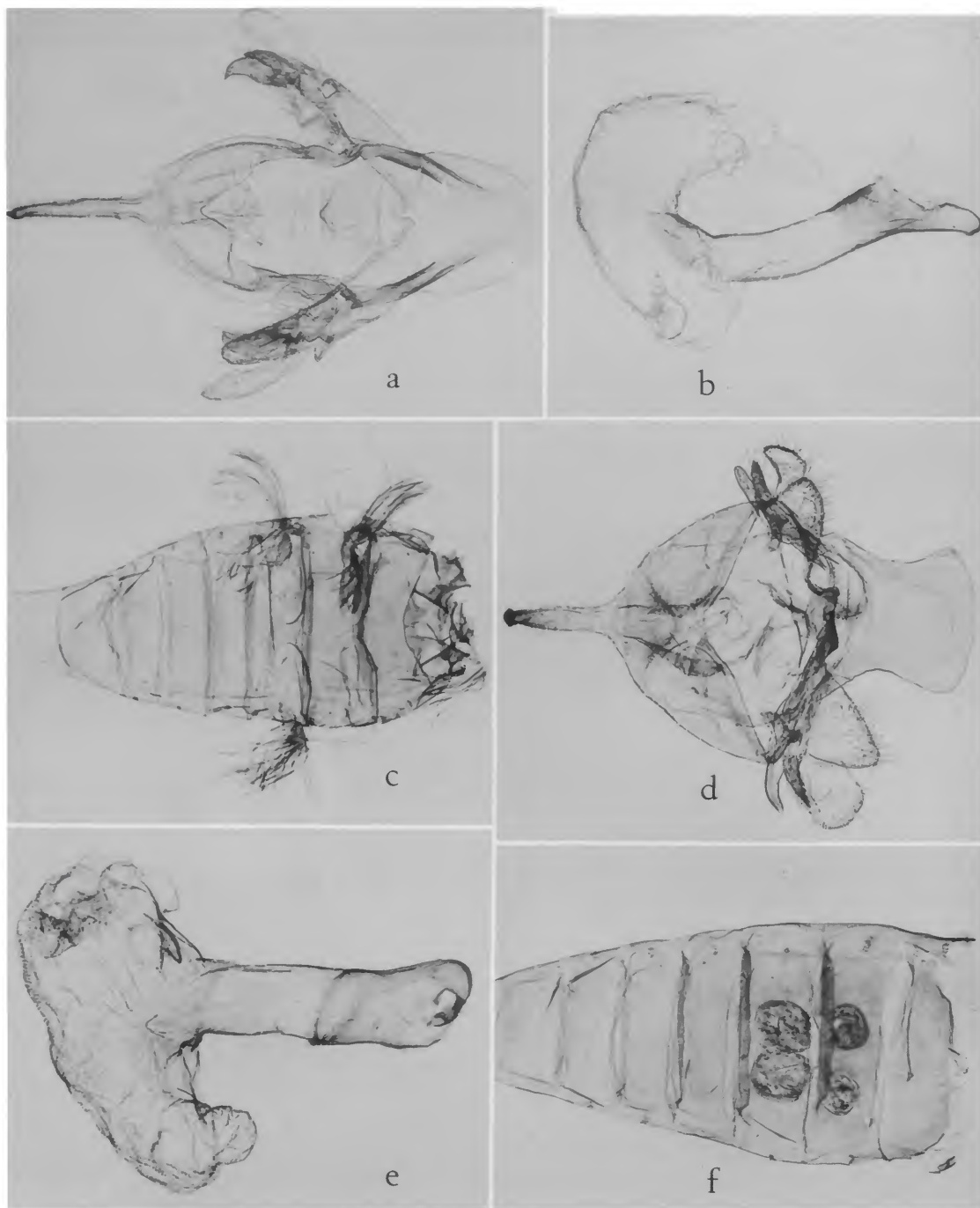


PLATE 110.—♂ genitalia and abdomen (anterior right). *a*, *b*, and *c*, *Aphyle albipicta* Dognin.
d, *e*, and *f*, *Evius albiscripta* Schaus.

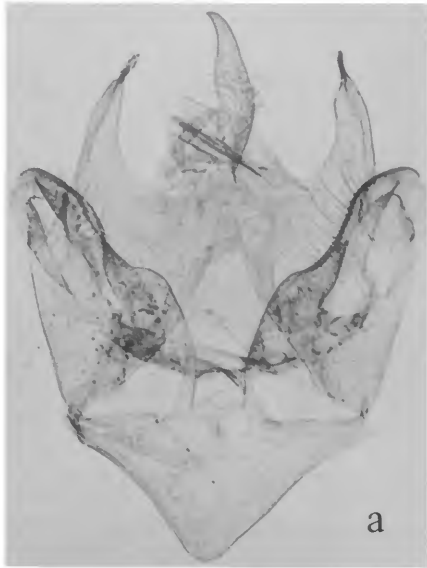


PLATE 111.—♂ genitalia. *a* and *b*, *Glaucostola pardea* Schaus. *c* and *d*, *Glaucostola reimana* Schaus.

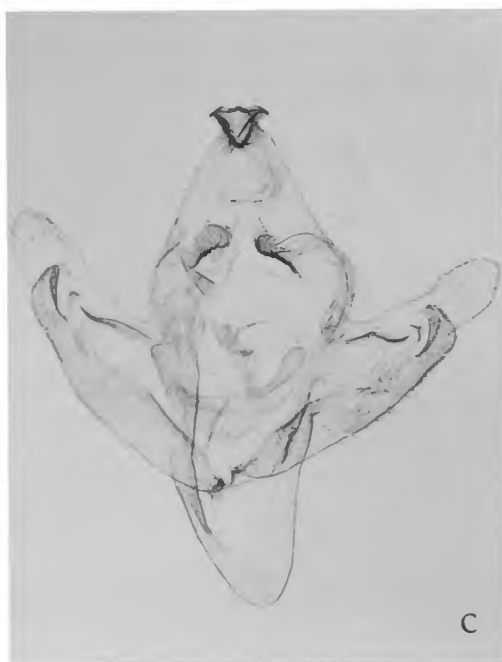


PLATE 112.—♂ genitalia. *a* and *b*, *Automolis quinquepunctata* Schaus [junior synonym of *A. quinquepunctata* Gaede]. *c* and *d*, *Idalus ochreatea* (Schaus).

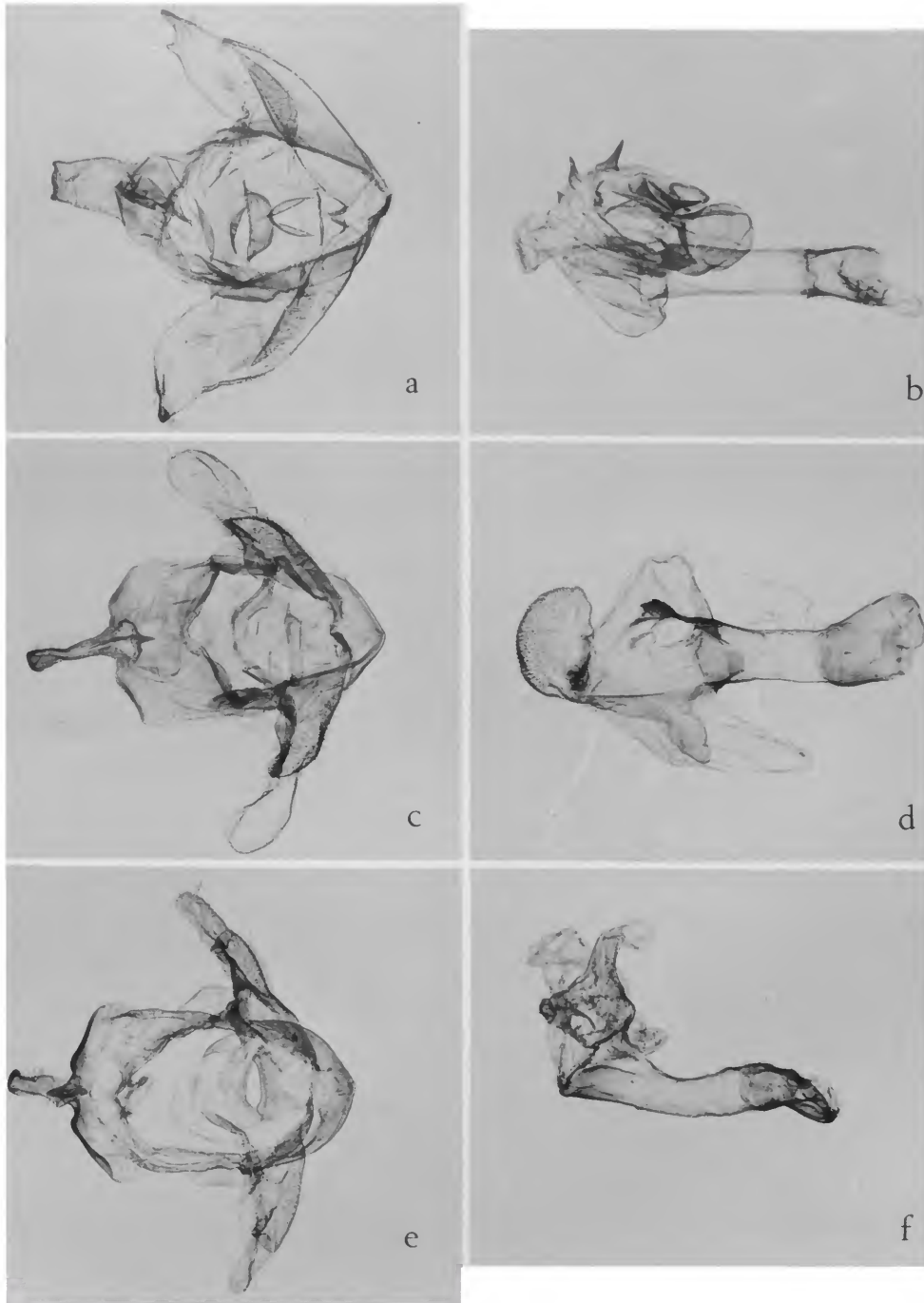


PLATE 113.—♂ genitalia. *a* and *b*, *Idalus carinosa* (Schaus). *c* and *d*, *Automolis coacta* Dognin [junior synonym of *Idalus pichesensis* Dognin]. *e* and *f*, *Idalus iragorri* (Dognin).

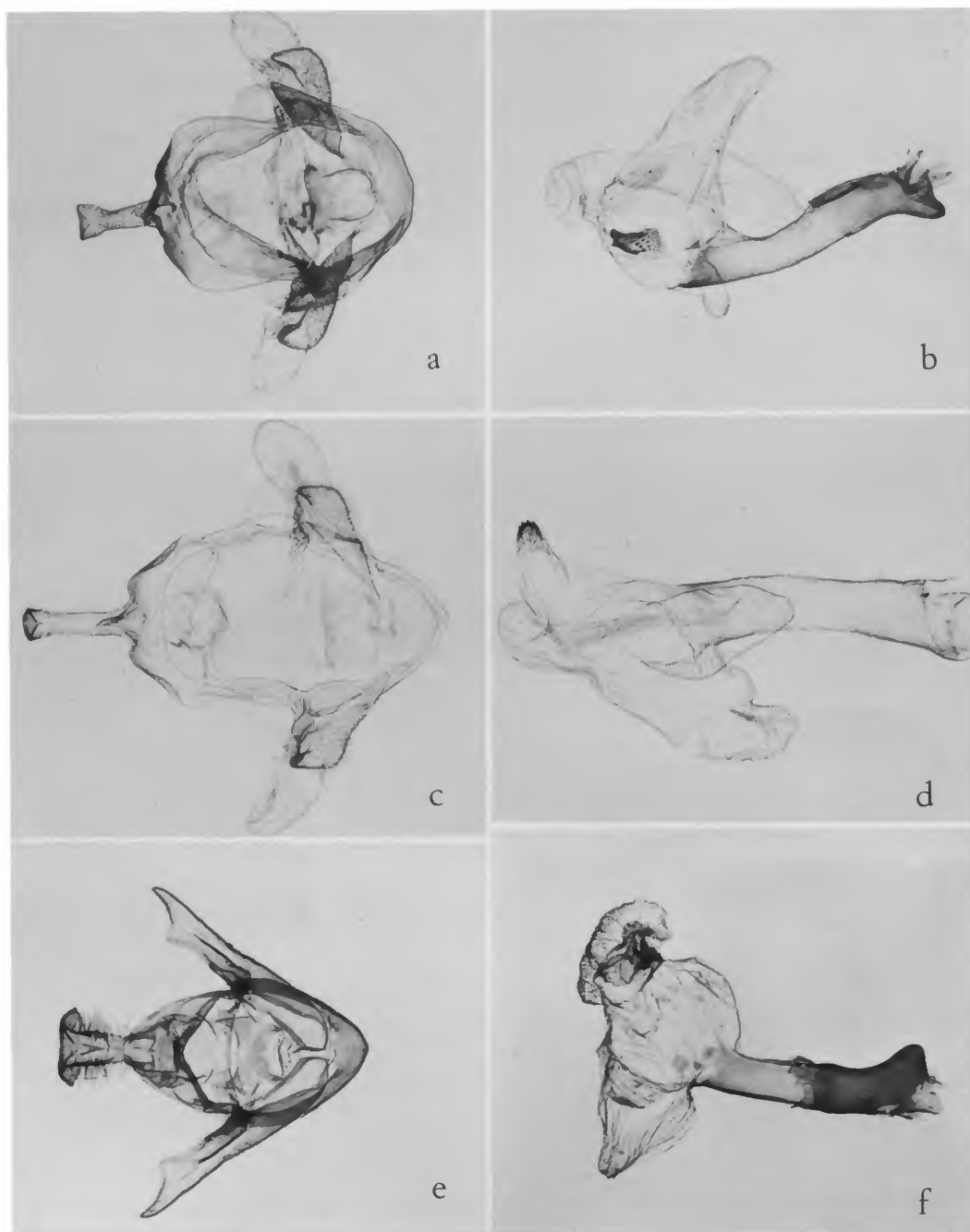


PLATE 114.—♂ genitalia. *a* and *b*, *Idalus pichesensis* Dyar. *c* and *d*, *Idalus herois* Schaus. *e* and *f*, *Idalus daga* (Dognin).

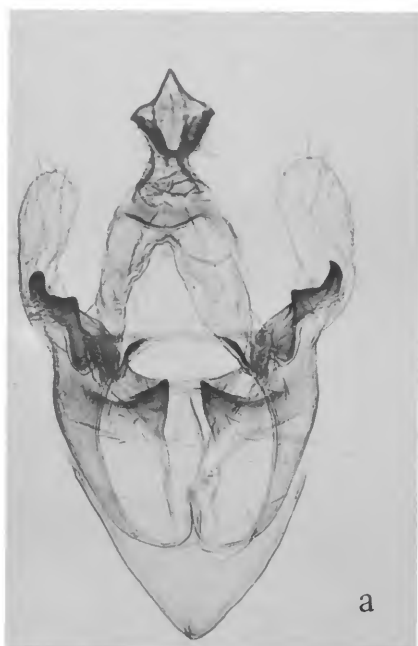


PLATE 115.—♂ genitalia. *a* and *b*, *Automolis aletis* Schaus [junior synonym of *Idalus aleteria* (Schaus)]. *c* and *d*, *Idalus aleteria* (Schaus).

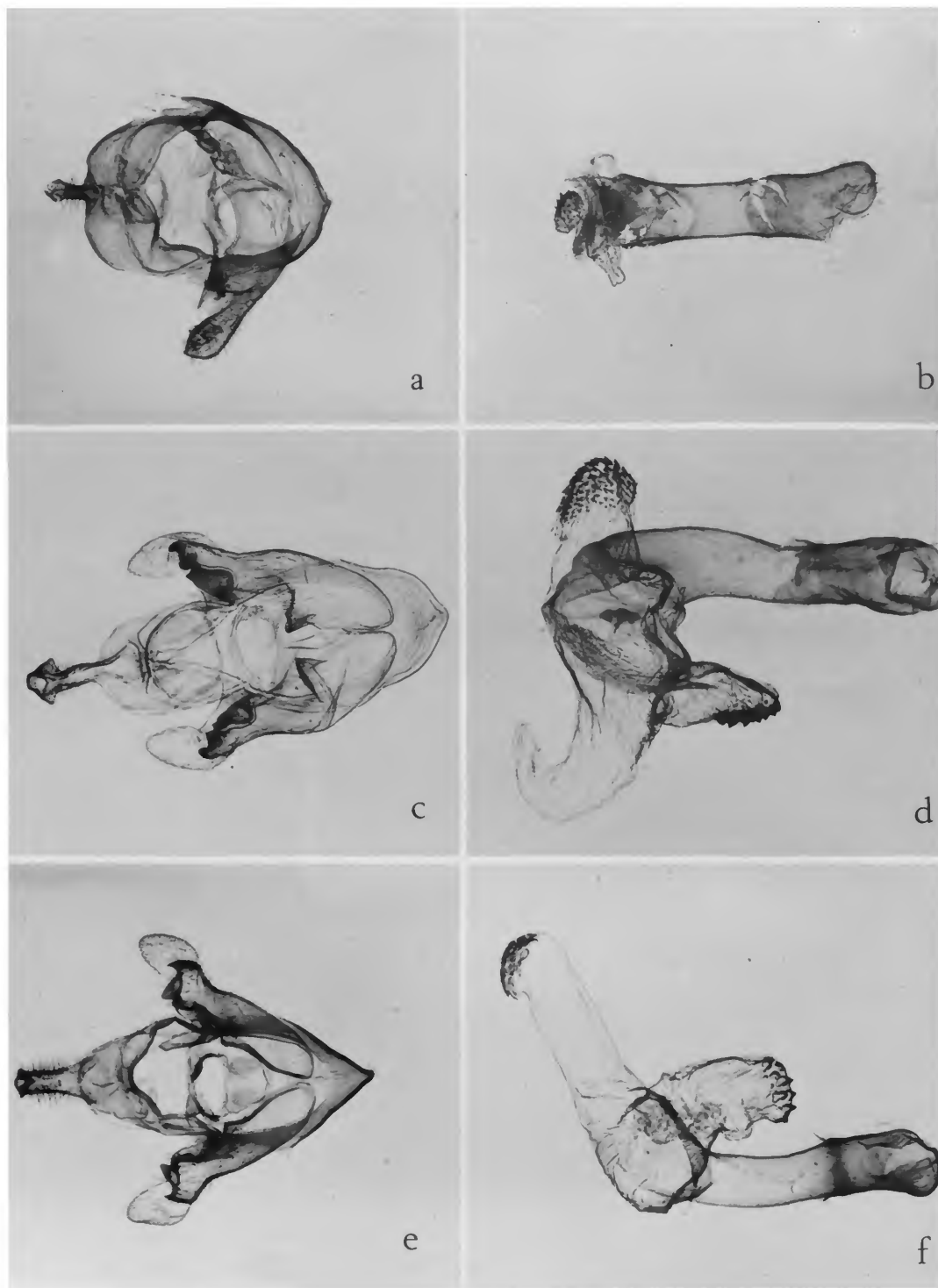


PLATE 116.—♂ genitalia. *a* and *b*, *Idalus agricus* Dyar. *c* and *d*, *Idalus tuisana* (Schaus).
e and *f*, *Idalus panamensis* Schaus.

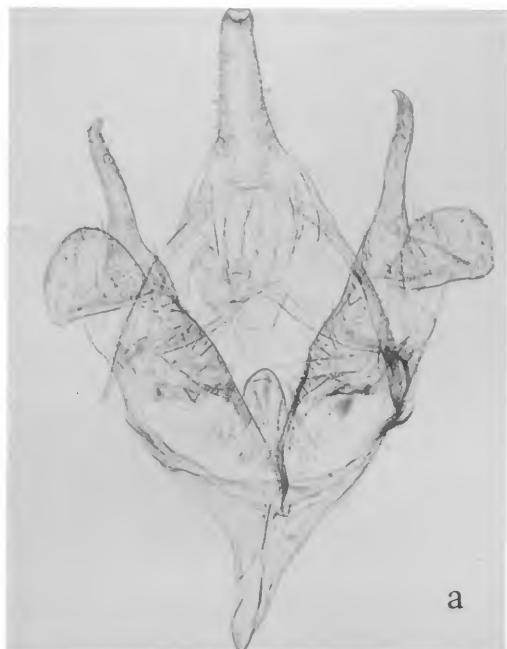


PLATE 117.—♂ genitalia. *a* and *b*, *Parevia lobata* Dognin; *c* and *d*, *Evius cochenouri* Schaus.

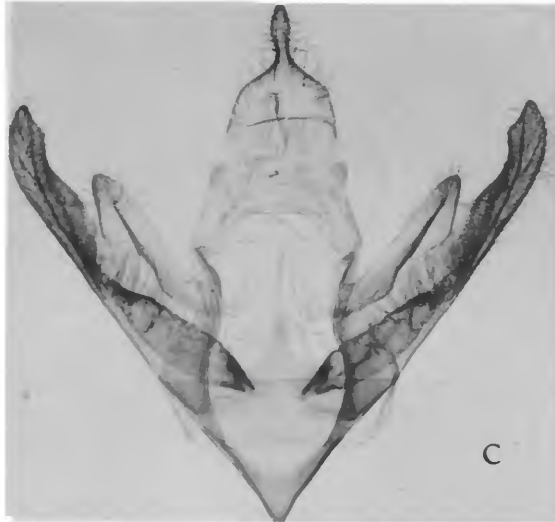


PLATE 118.—♂ genitalia. *a* and *b*, *Pachydota striata* (Dognin). *c* and *d*, *Neidalia villacresi* (Dognin).



PLATE 119.—♂ genitalia. *a* and *b*, *Eupseudosoma involuta flavida* Dognin. *c* and *d*, *Robinsonia evanida* Schaus.

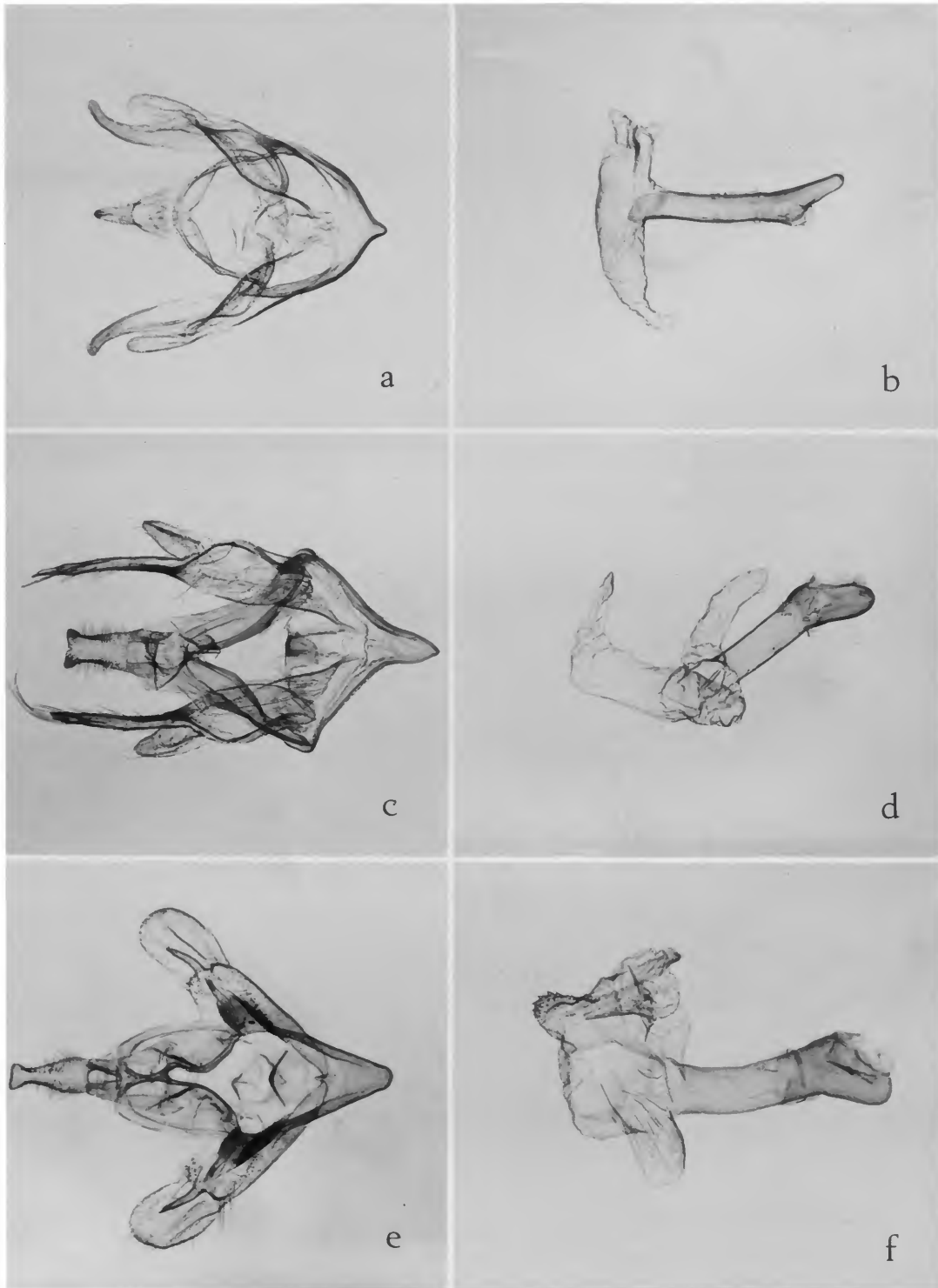


PLATE 120.—♂ genitalia. *a* and *b*, *Robinsonia praphoea* Dognin. *c* and *d*, *Robinsonia flavicarpus* Dognin. *e* and *f*, *Robinsonia rockstonia* Schaus [junior synonym of *R. lefaivrei* Schaus].

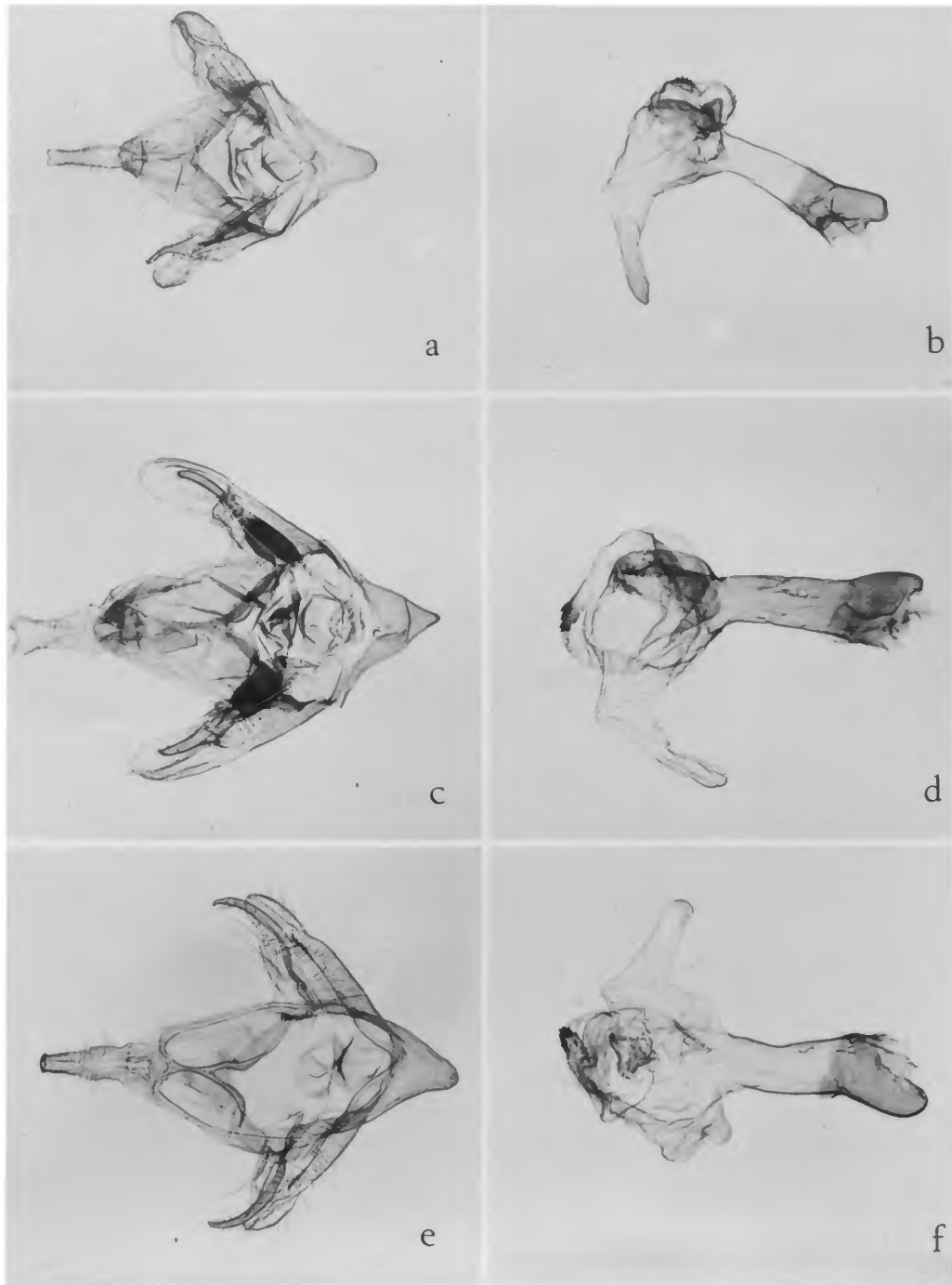


PLATE 121.—♂ genitalia. *a* and *b*, *Robinsonia longimacula* Schaus. *c* and *d*, *Robinsonia lefaiwrei* Schaus. *e* and *f*, *Robinsonia polyplagia* Schaus.



PLATE 122.—♂ genitalia. *a* and *b*, *Robinsonia fogra* Schaus. *c* and *d*, *Automolis abdalsan* Schaus.

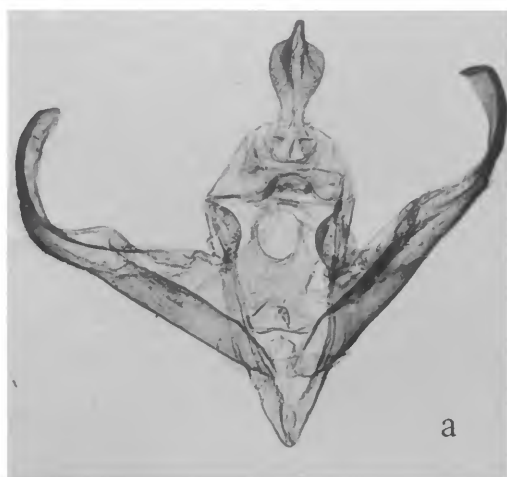


PLATE 123.—♂ genitalia. *a* and *b*, *Ormetica iheringi* (Schaus). *c* and *d*, *Ormetica ataenia* (Schaus). *e* and *f*, *Ormetica temperata* (Schaus).

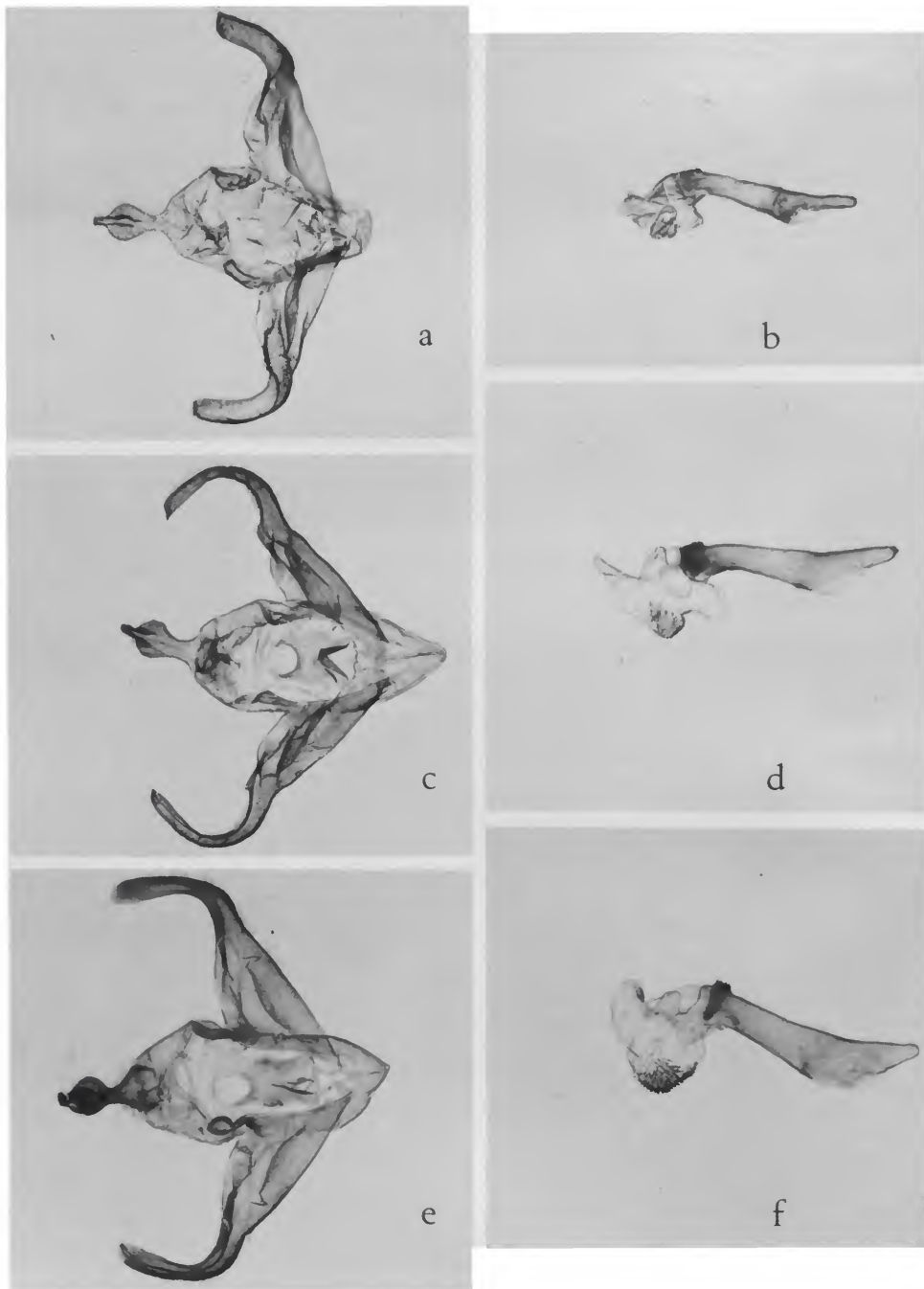


PLATE 124.—♂ genitalia. *a* and *b*, *Ormetica maura* (Schaus). *c* and *d*, *Ormetica valera* (Schaus).
e and *f*, *Ormetica neira* (Schaus).

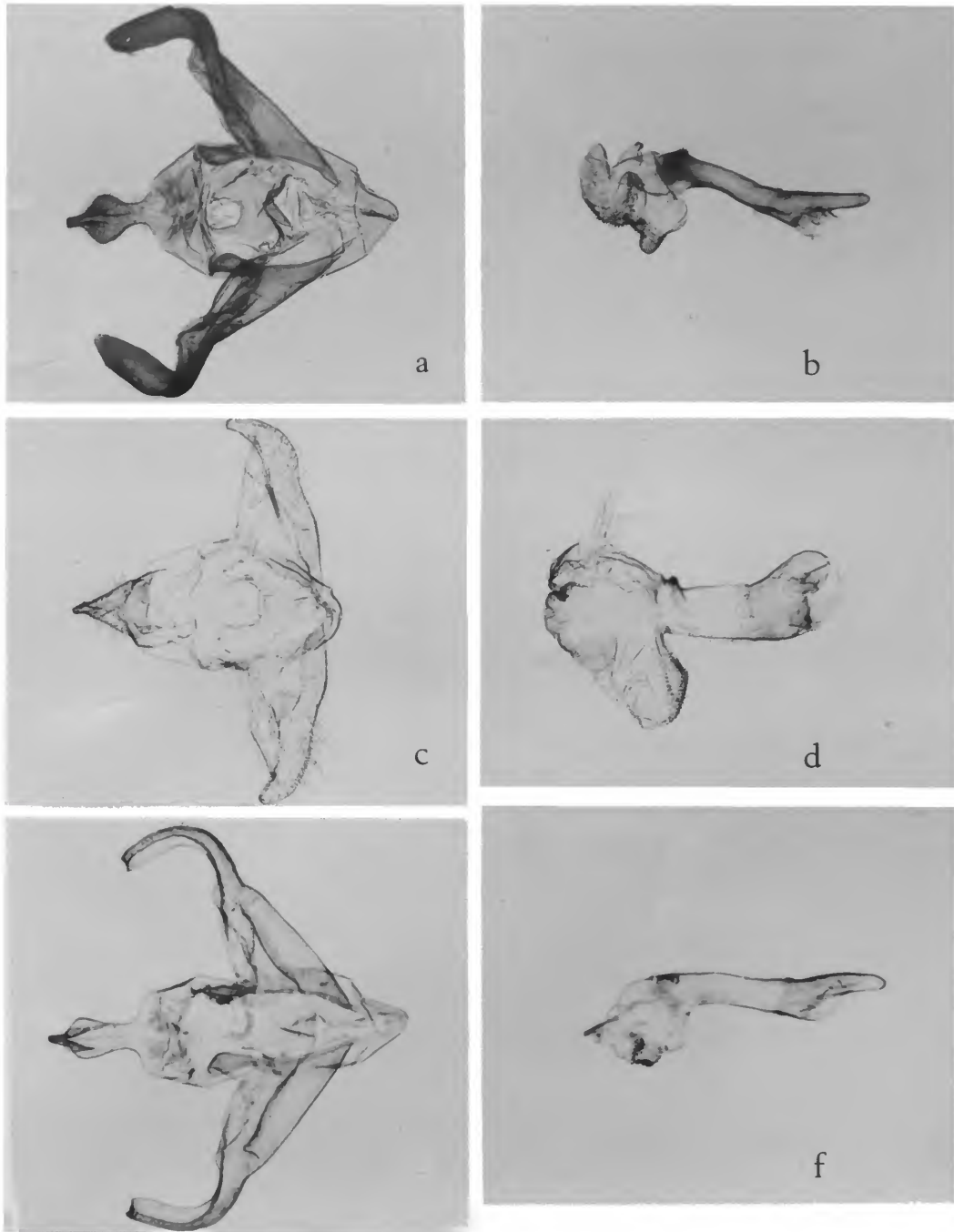


PLATE 125.—♂ genitalia. *a* and *b*, *Ormetica gerhilda* (Schaus). *c* and *d*, *Ormetica pauperis* (Schaus). *e* and *f*, *Ormetica orbona* (Schaus).

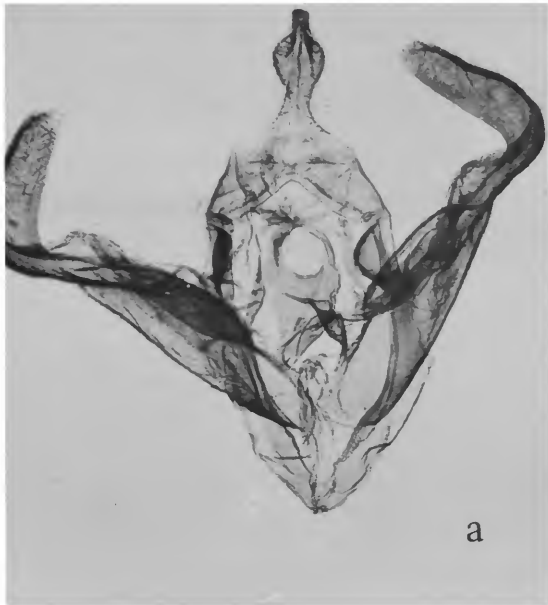


PLATE 126.—♂ genitalia. *a* and *b*, *Ormetica taniata* (Schaus). *c* and *d*, *Ormetica goloma* (Schaus).

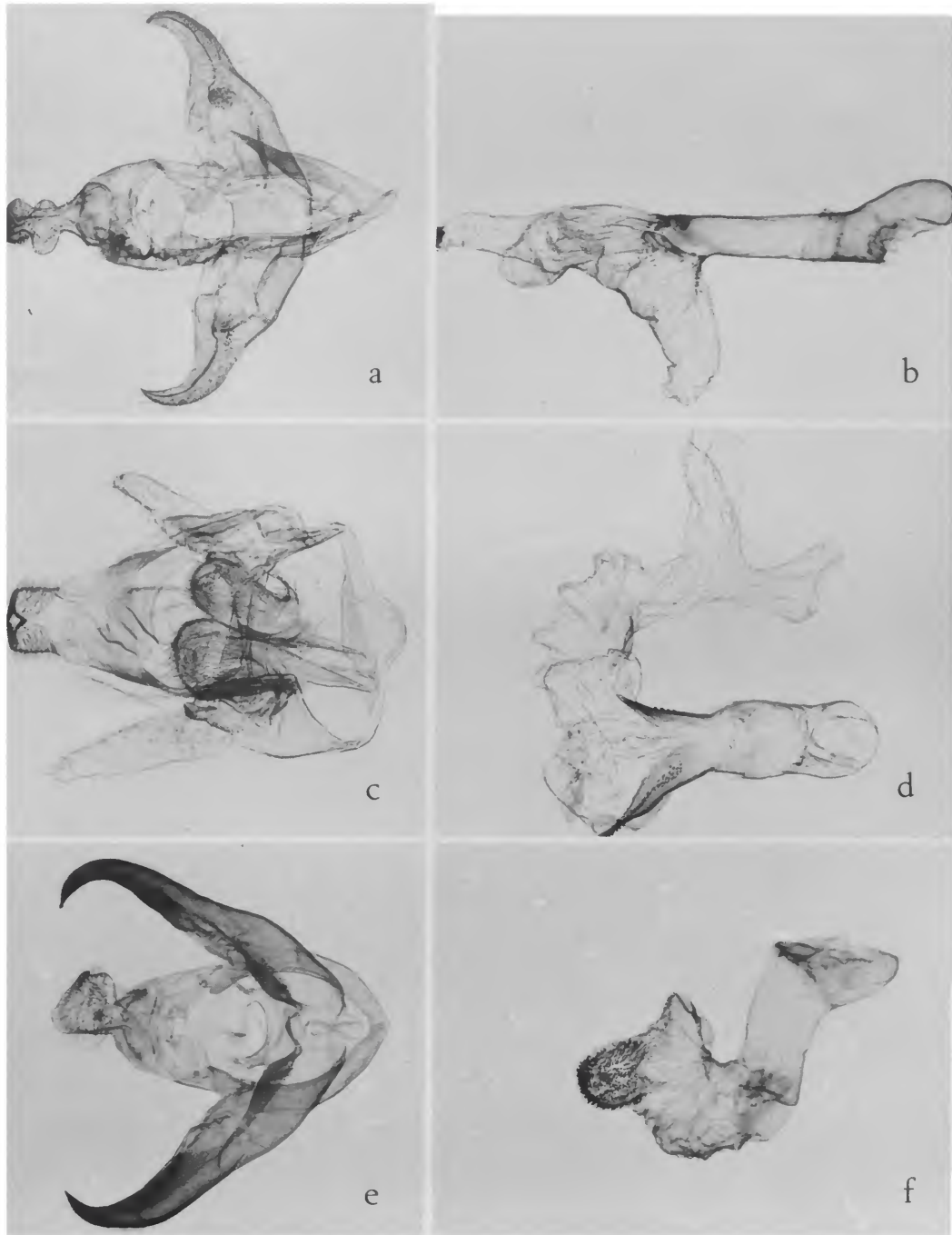


PLATE 127.—♂ genitalia. *a* and *b*, *Ormetica bonora* (Schaus). *c* and *d*, *Cratoplastis hoffmanni* (Schaus). *e* and *f*, *Automolis pseudelissa* Dognin.

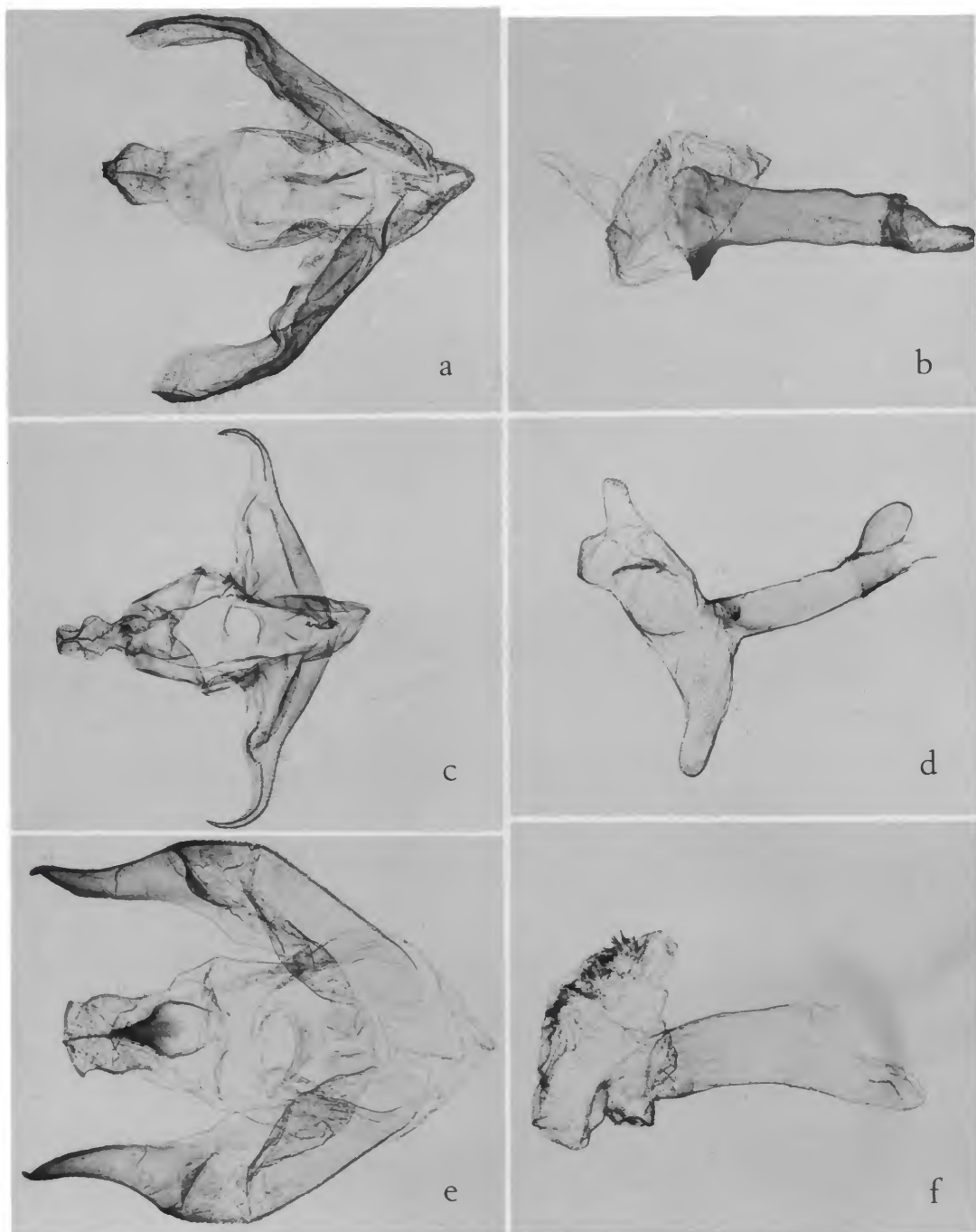


PLATE 128.—♂ genitalia. *a* and *b*, *Automolis stenotis* Dognin. *c* and *d*, *Automolis parma* Schaus [junior synonym of *Ormetica sicilia* (Druce)]. *e* and *f*, *Automolis hamifera* Dognin.

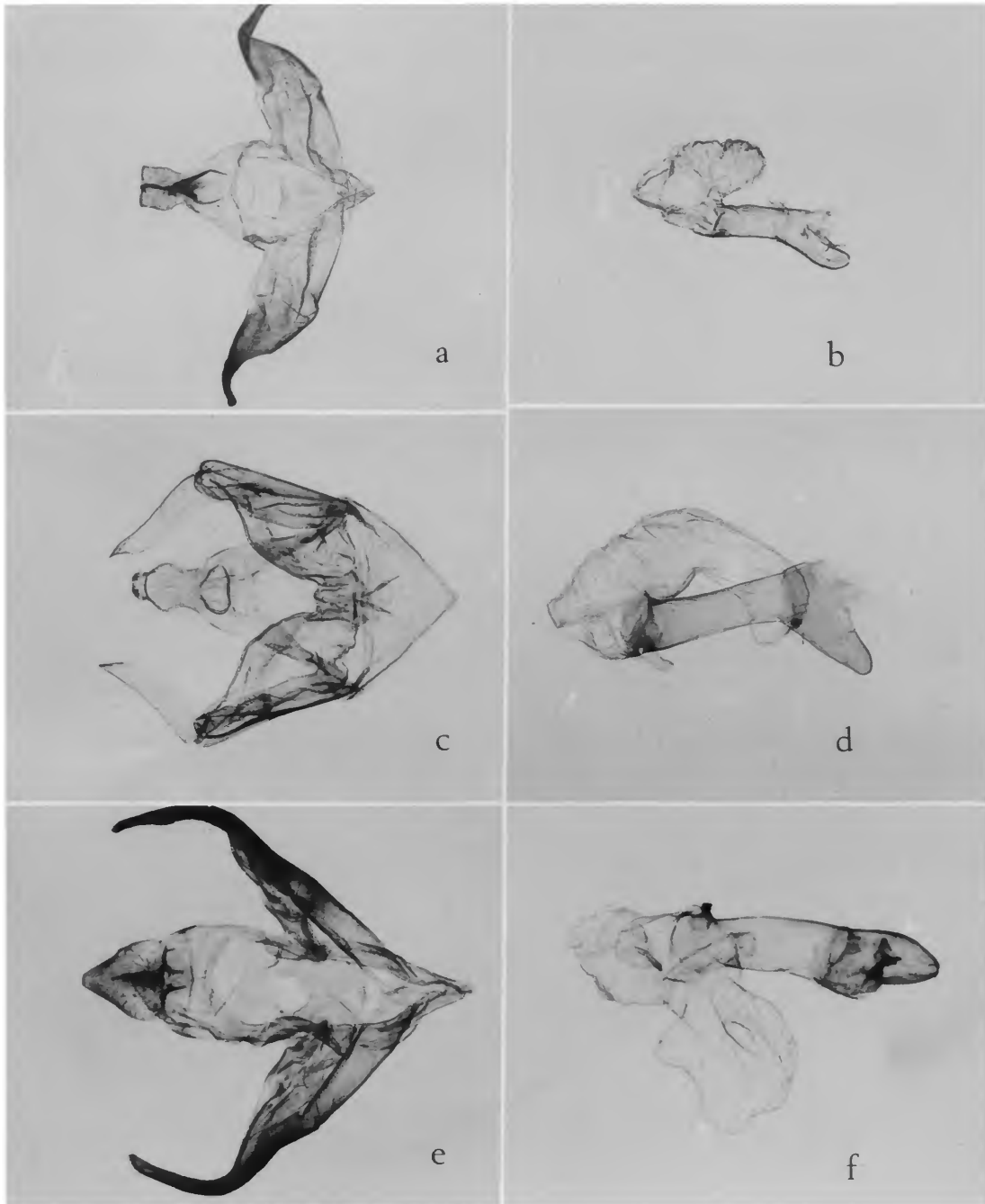


PLATE 129.—♂ genitalia. *a* and *b*, *Automolis apicata* Schaus. *c* and *d*, *Automolis fajner* Schaus. *e* and *f*, *Automolis gyrata* Schaus.

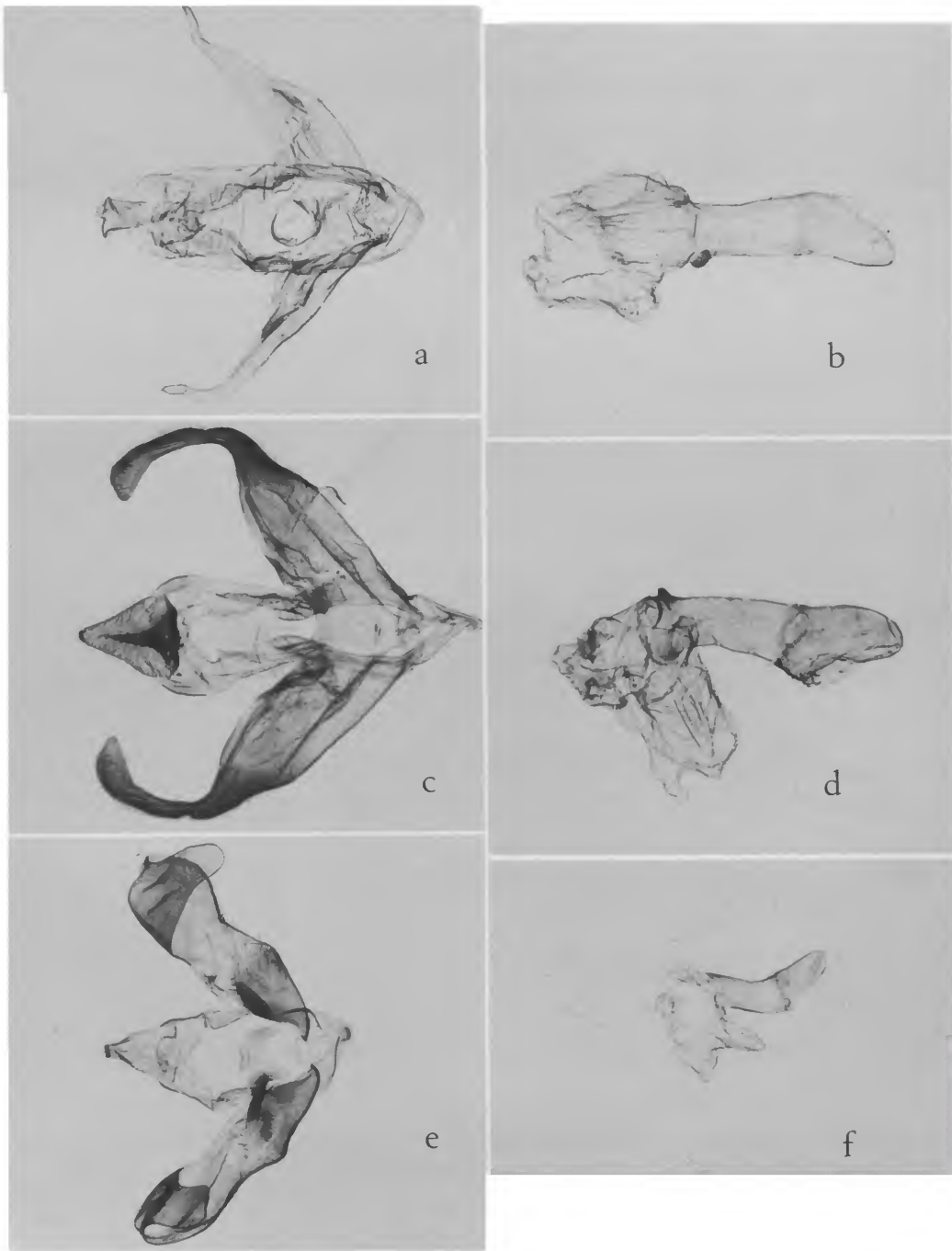


PLATE 130.—♂ genitalia, *a* and *b*, *Automolis zonana* Schaus. *c* and *d*, *Automolis noma* Schaus. *e* and *f*, *Automolis priscilla* Schaus.

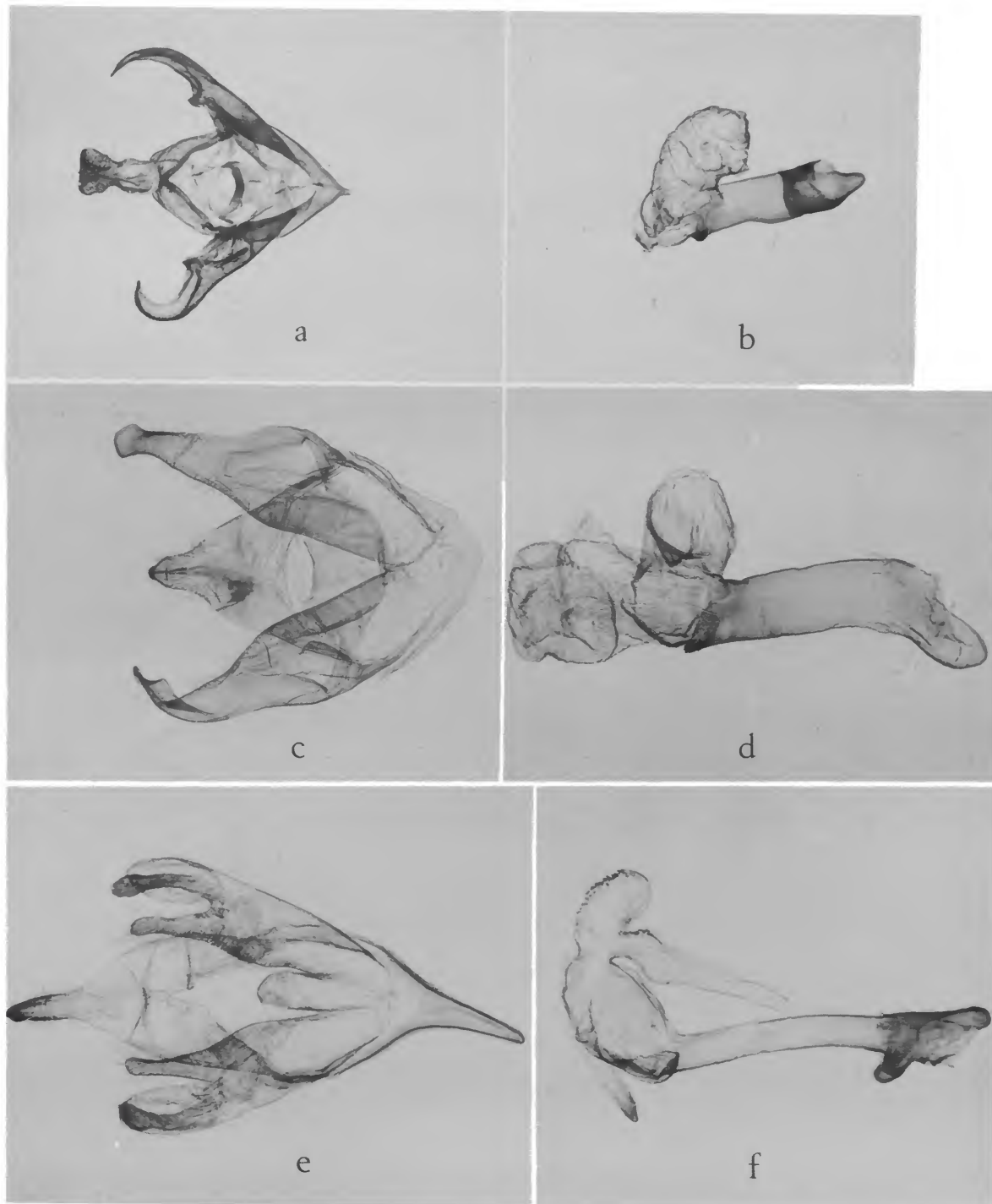


PLATE 131.—♂ genitalia. *a* and *b*, *Idalus flavoplaga* Schaus. *c* and *d*, *Automolis leucoplaga* Dognin [junior synonym of *Rhipha niveomaculata* (Rothschild)]. *e* and *f*, *Phaeomolis curvenal* Schaus.

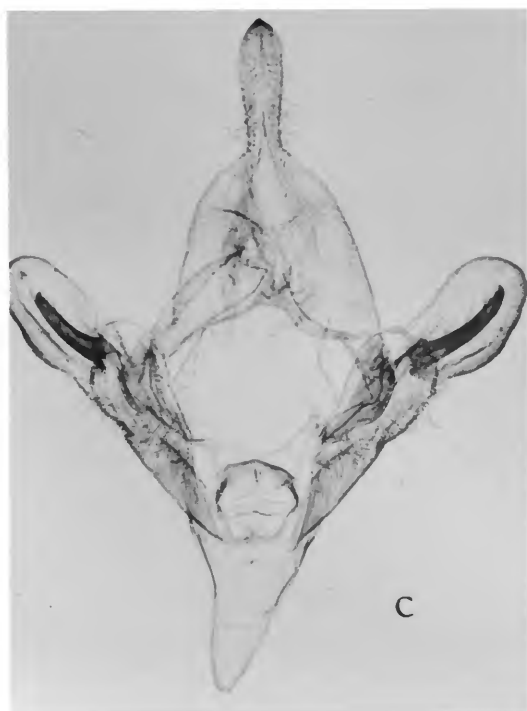
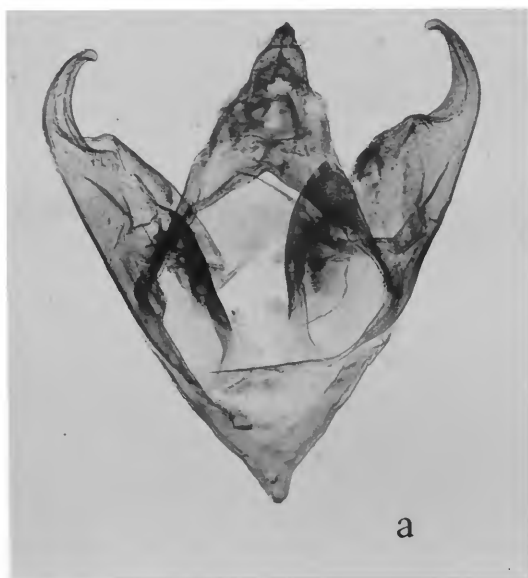


PLATE 132.—♂ genitalia. *a* and *b*, *Rhipha albiplaga* (Schaus). *c* and *d*, *Phaeomolis mera* Schaus.



PLATE 133.—♂ genitalia. *a* and *b*, *Neritos maculosa* Schaus. *c* and *d*, *Automolis asteroides* Schaus.

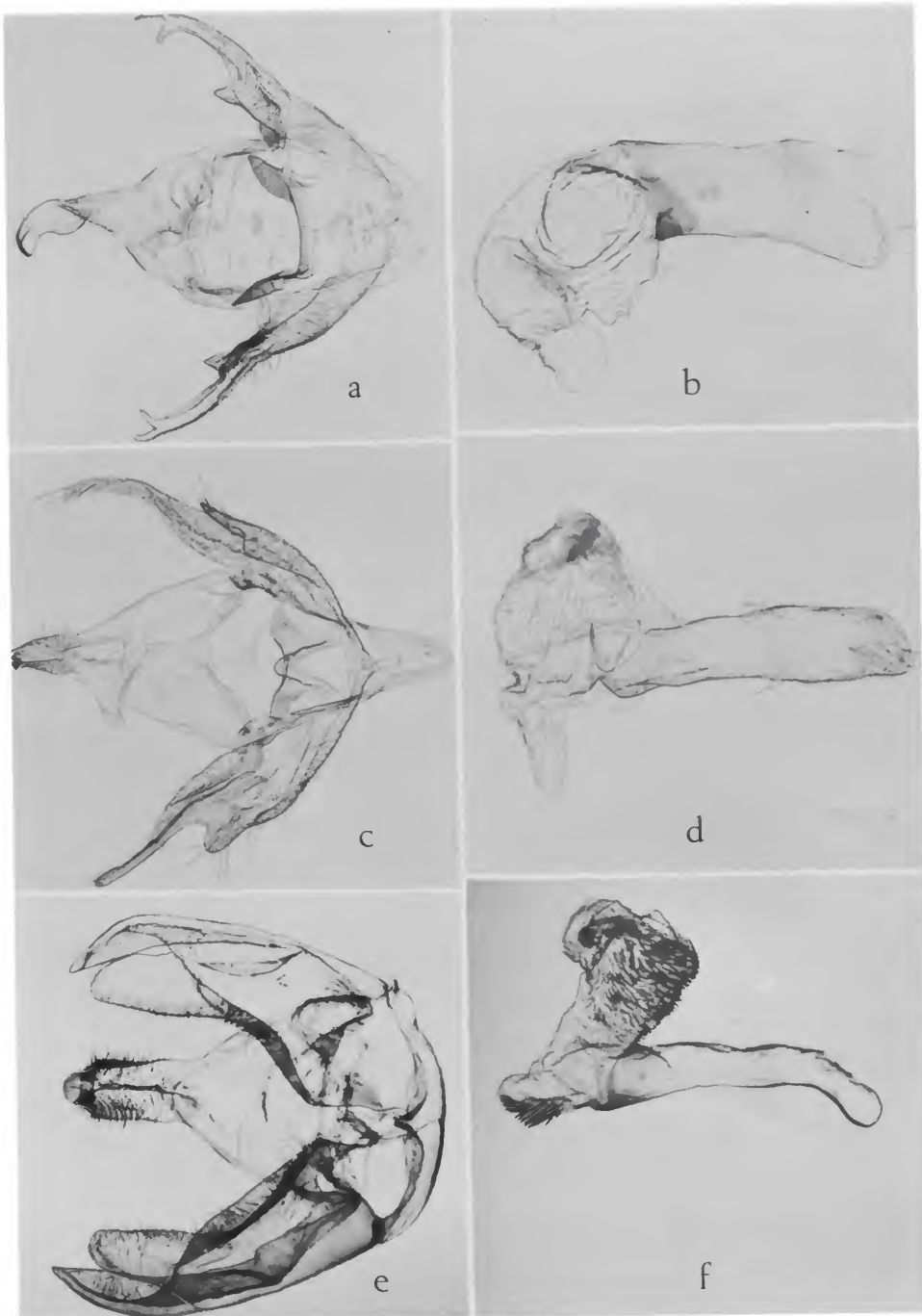


PLATE 134.—♂ genitalia. *a* and *b*, *Automolis pulverosa* Schaus. *c* and *d*, *Araeomolis canalis* Schaus. *e* and *f*, *Hypocrisias jonesi* (Schaus).

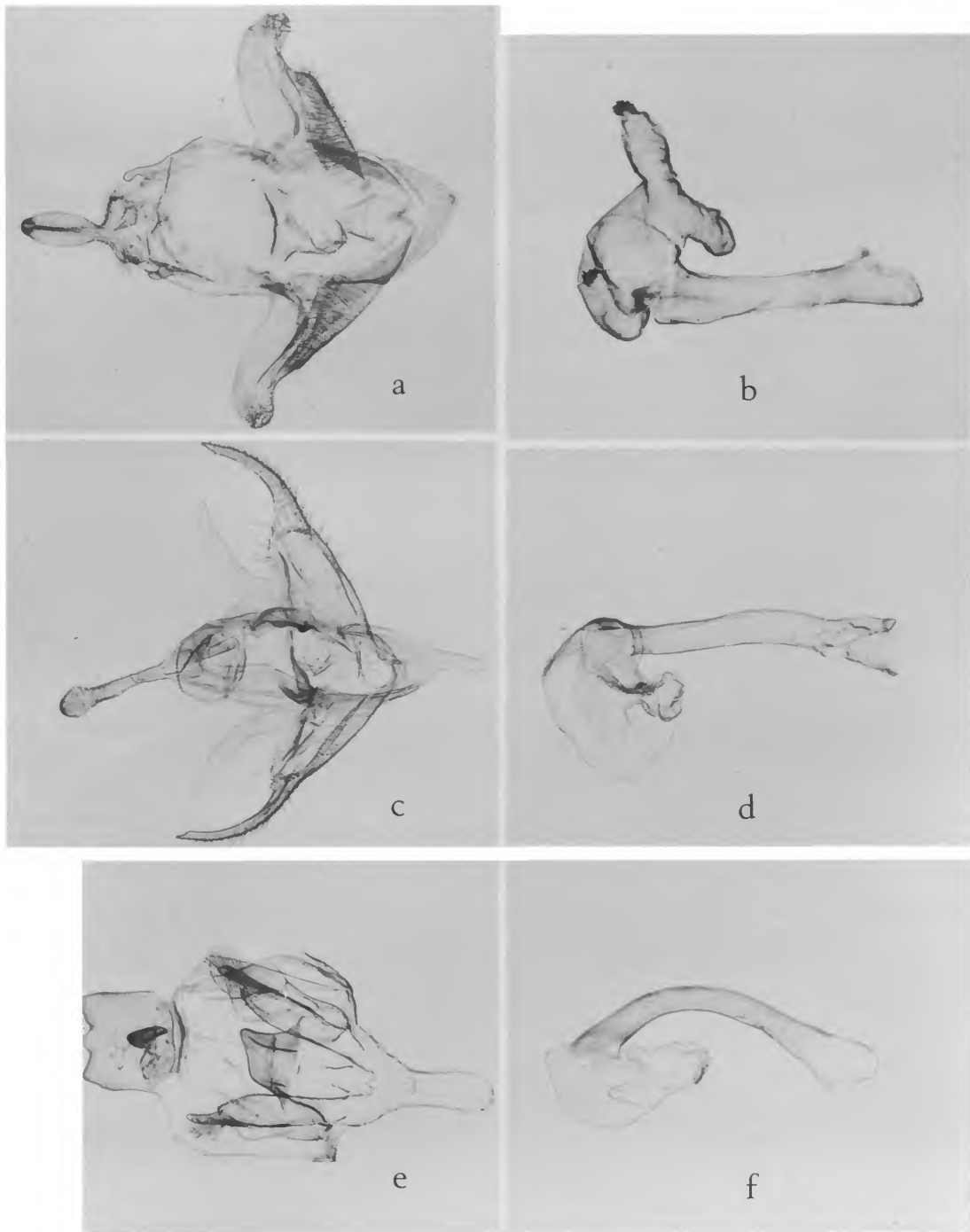


PLATE 135.—♂ genitalia. *a* and *b*, *Hypidalia sanguirena* Schaus. *c* and *d*, *Neritos chrysozona* Schaus. *e* and *f*, *Nezula grisea* Schaus.

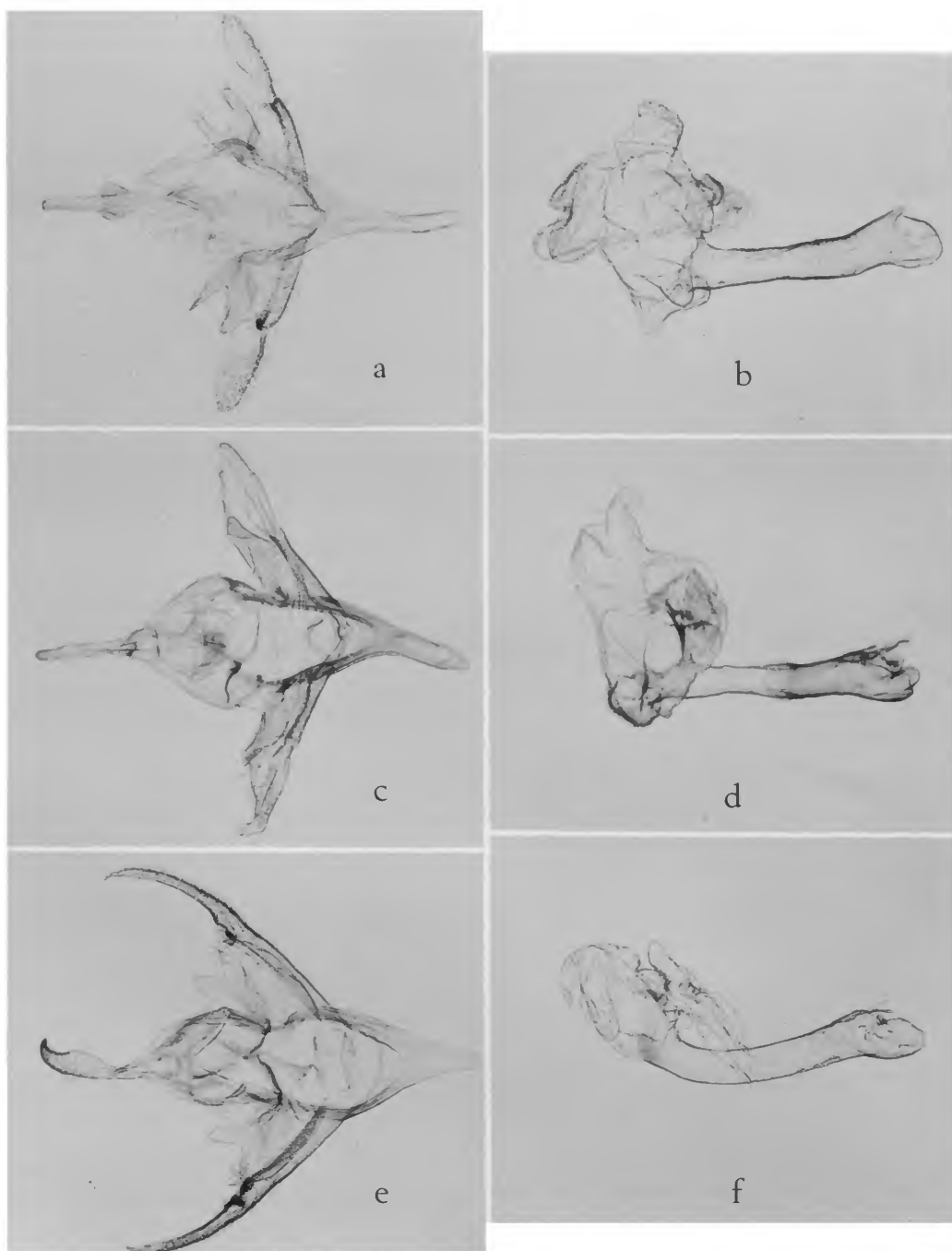


PLATE 136.—♂ genitalia. *a* and *b*, *Neritos prophaea* Schaus. *c* and *d*, *Paranerita haemabasis* Dognin. *e* and *f*, *Neritos flavibrunnea* Dognin.

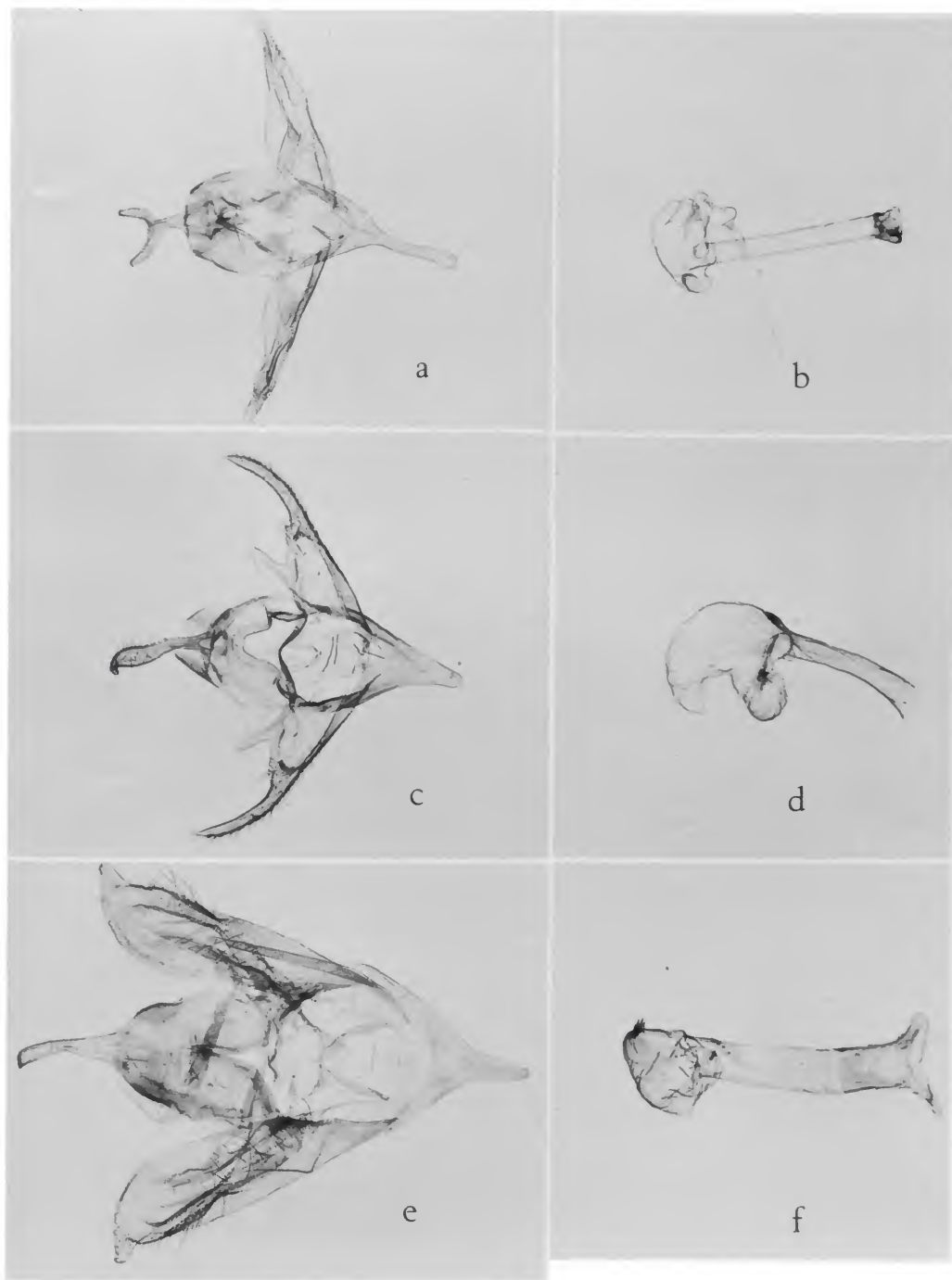


PLATE 137.—♂ genitalia. *a* and *b*, *Neritos steniptera* Hampson. *c* and *d*, *Neritos flavipurpurea* Dognin. *e* and *f*, *Neritos nigricollis* (Dognin).



PLATE 138.—♂ genitalia. *a* and *b*, *Syntomostola xanthosoma* Dognin. *c* and *d*, *Syntomostola semiflava* Dognin.

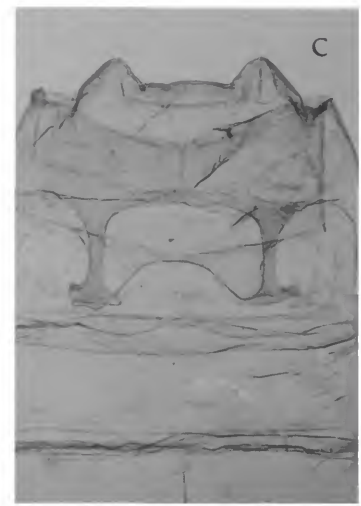
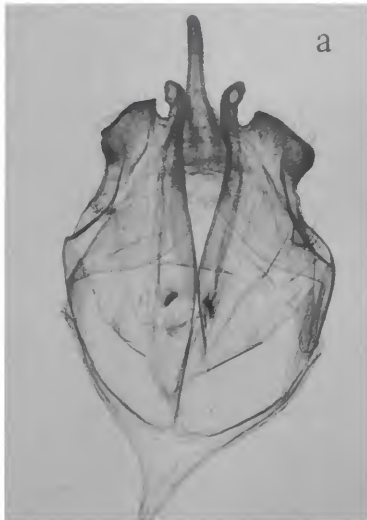


PLATE 139.—♂ genitalia and posterior part of abdomen. *a, b, and c, Bertholdia flavilucens* Schaus. *d, e, and f, Bertholdia crocea* Schaus.

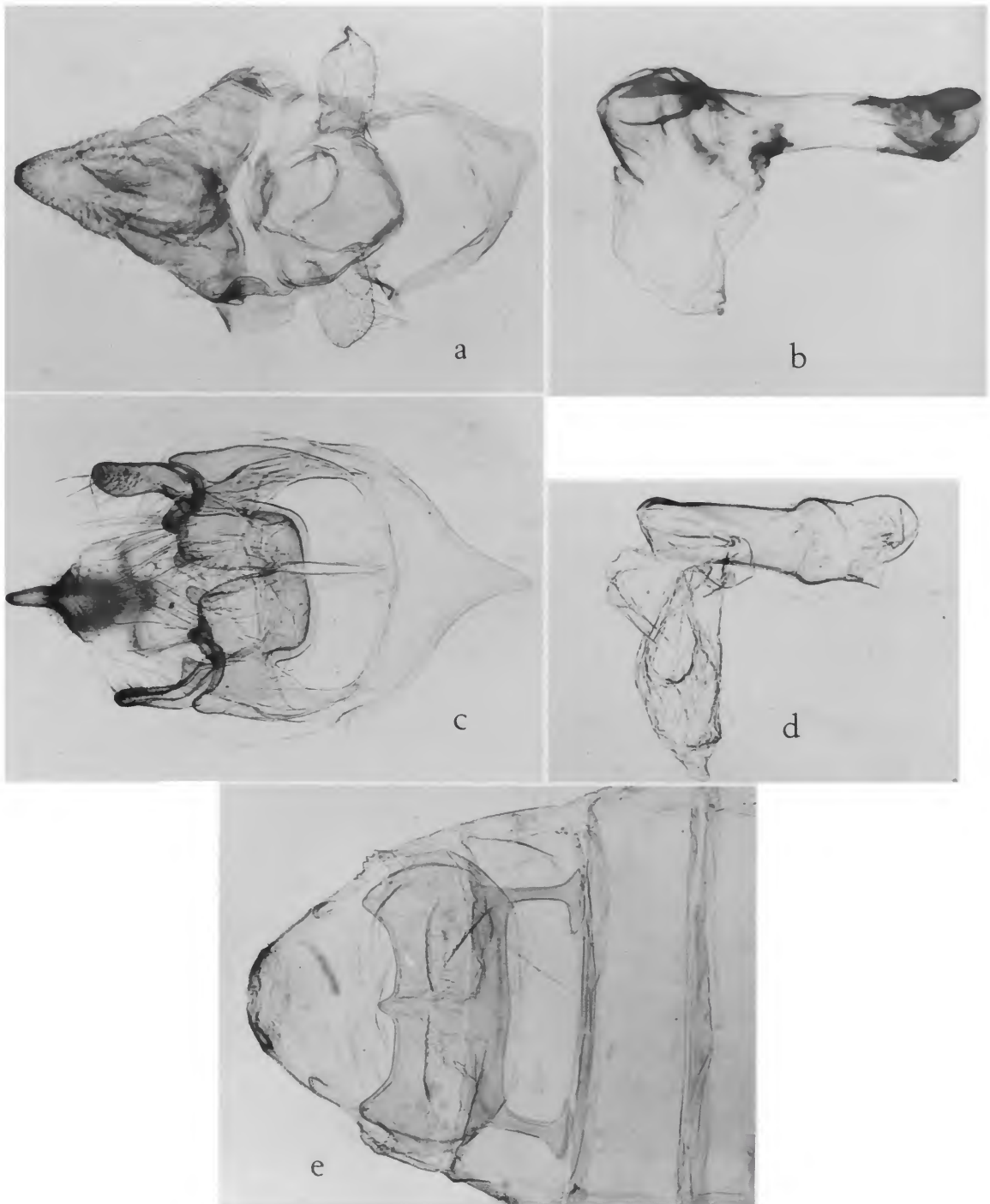


PLATE 140.—♂ genitalia and posterior end of abdomen. *a* and *b*, *Lafayana cupra* Dognin. *c*, *d*, and *e*, *Bertholdia soror* Dyar.

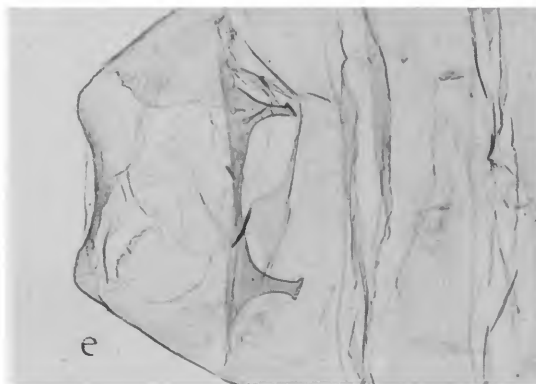
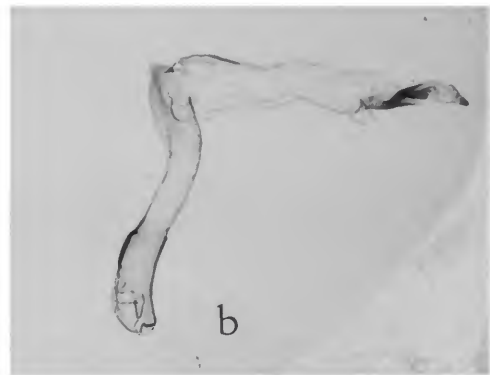
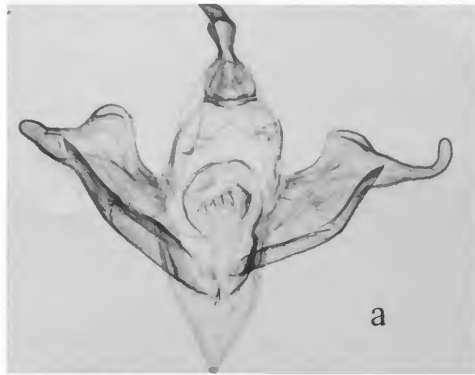


PLATE 141.—♂ genitalia and posterior end of abdomen. *a* and *b*, *Bertholdia fumida* Schaus. *c*, *d*, and *e*, *Bertholdia schausiana* Dyar.

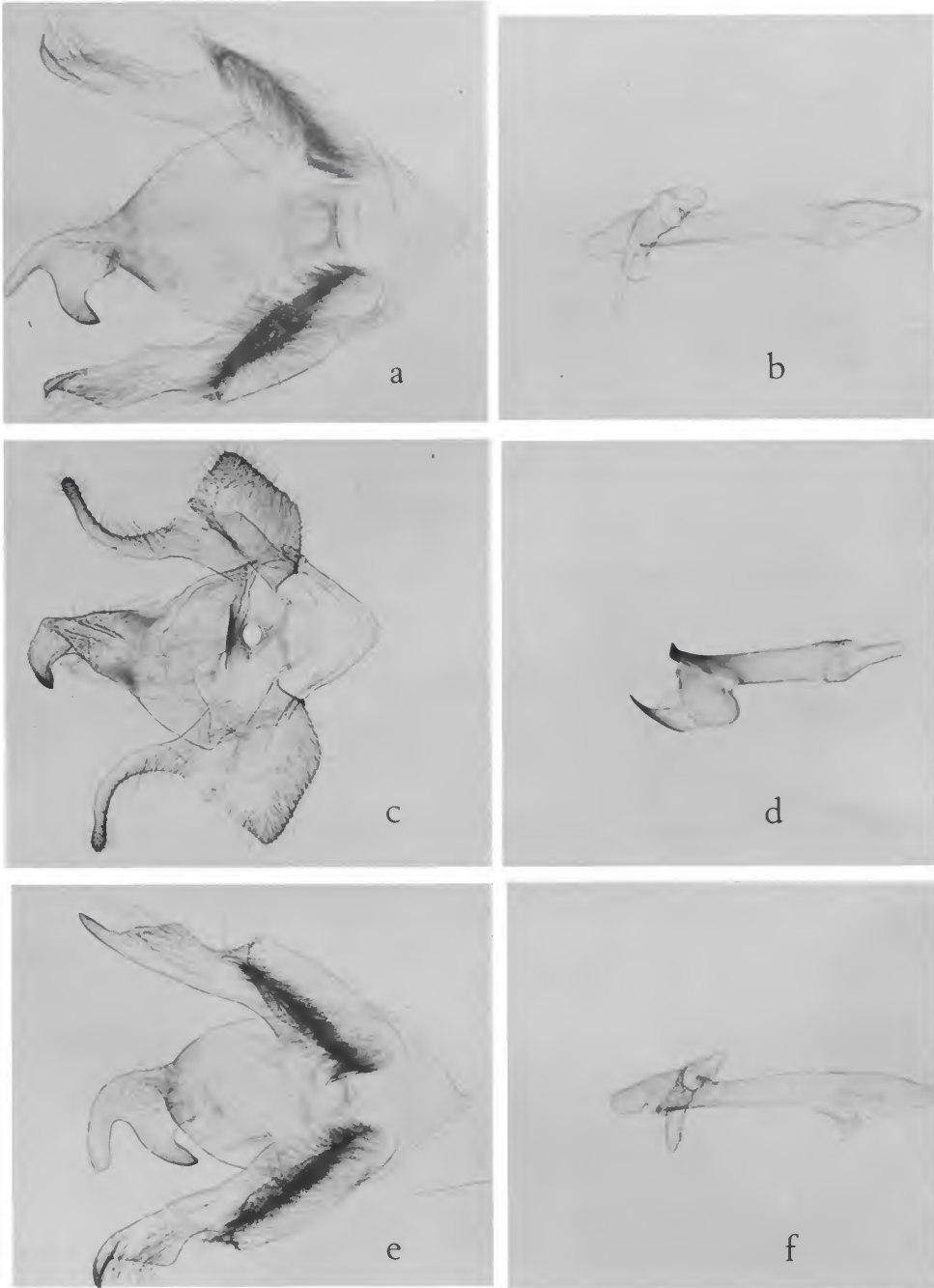


PLATE 142.—♂ genitalia. *a* and *b*, *Zatrephes ignota* Schaus. *c* and *d*, *Zatrephes fallax* Dognin. *e* and *f*, *Zatrephes cardytera* Dyar.

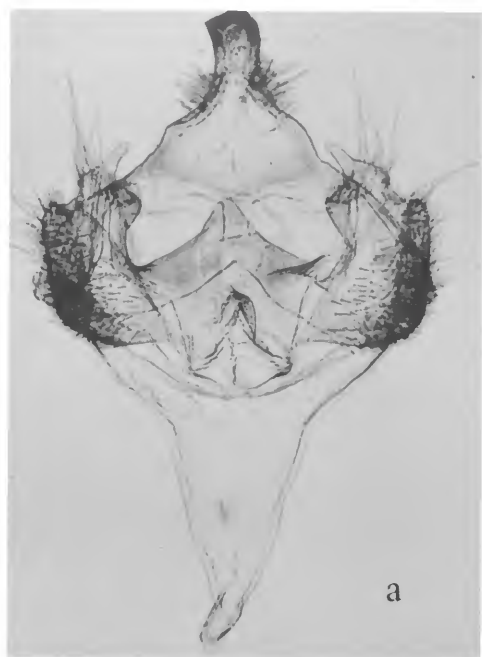


PLATE 143.—♂ genitalia. *a* and *b*, *Zatrephes amoena* Dognin. *c* and *d*, *Zatrephes arenosa* Schaus.



PLATE 144.—♂ genitalia. *a* and *b*, *Zatrephes ossea* Schaus. *c* and *d*, *Zatrephes iridescens pura* Dognin.

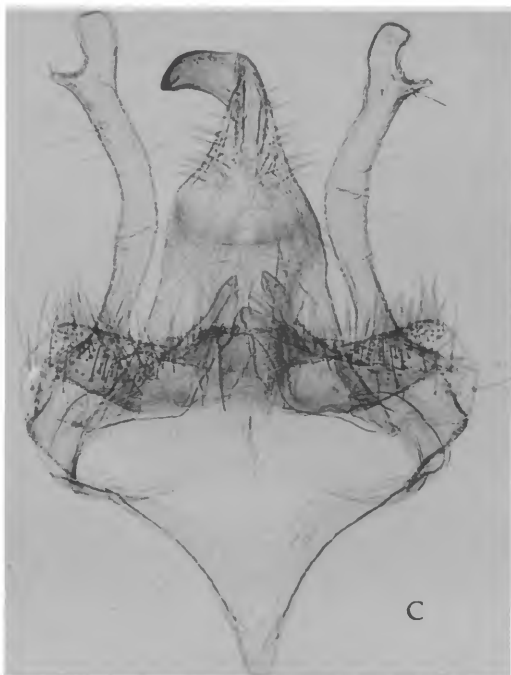
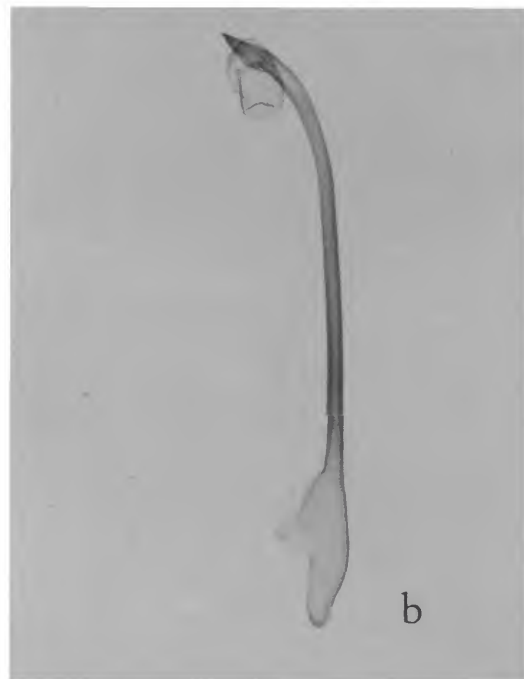


PLATE 145.—♂ genitalia. *a* and *b*, *Zatrephes olivenca* Dognin. *c* and *d*, *Zatrephes modesta* Schaus.

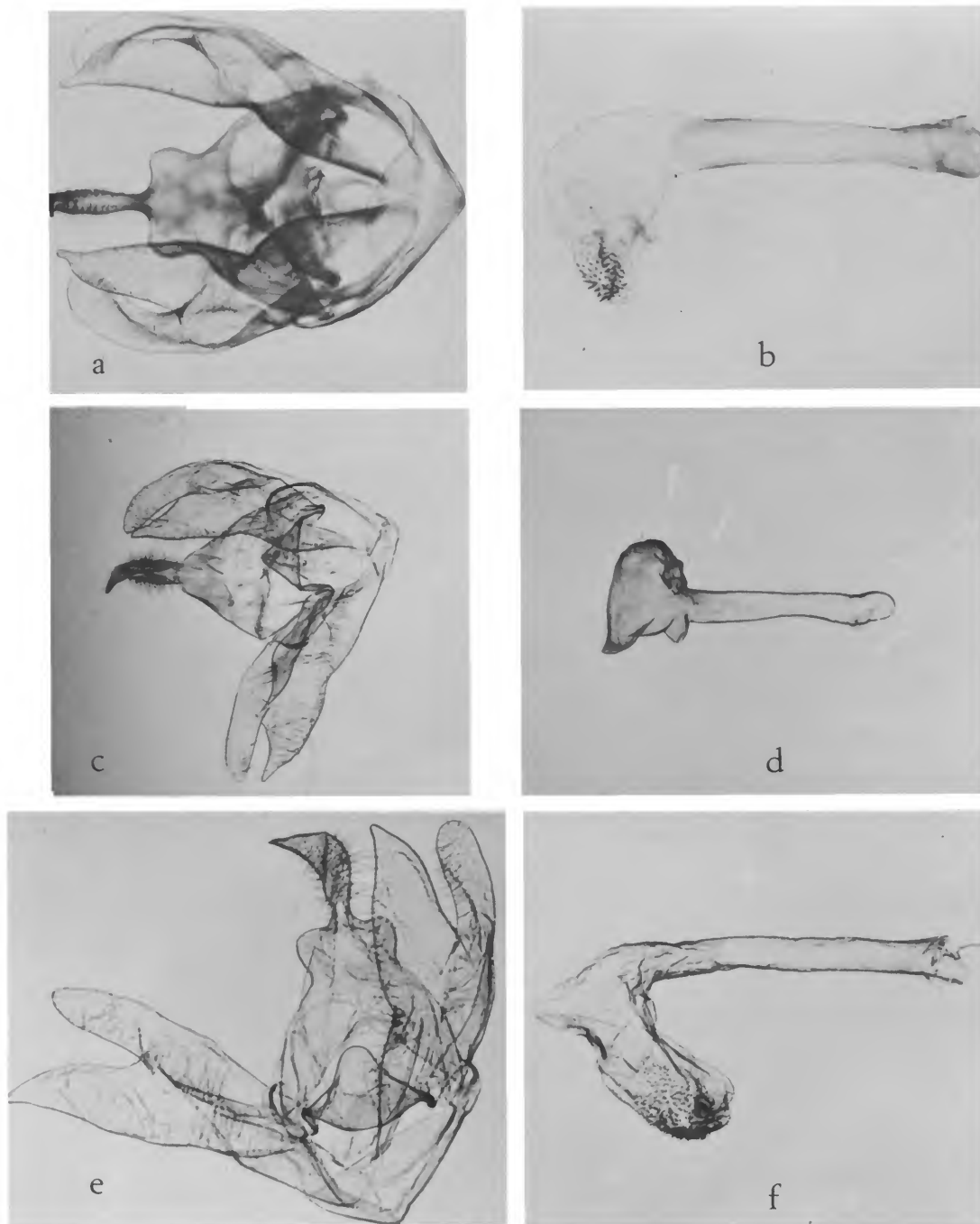


PLATE 146.—♂ genitalia. *a* and *b*, *Halisidota lua* Dyar. *c* and *d*, *Hypocrisias lisoma* Dyar. *e* and *f*, *Hypocrisias velivolans* Dyar.

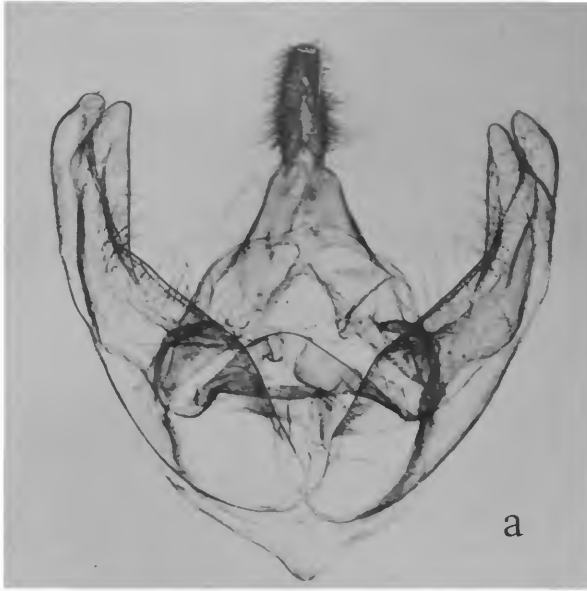


PLATE 147.—♂ genitalia. *a* and *b*, *Hypocrisias gemella* Schaus. *c* and *d*, *Hypocrisias berthula* Dyar.

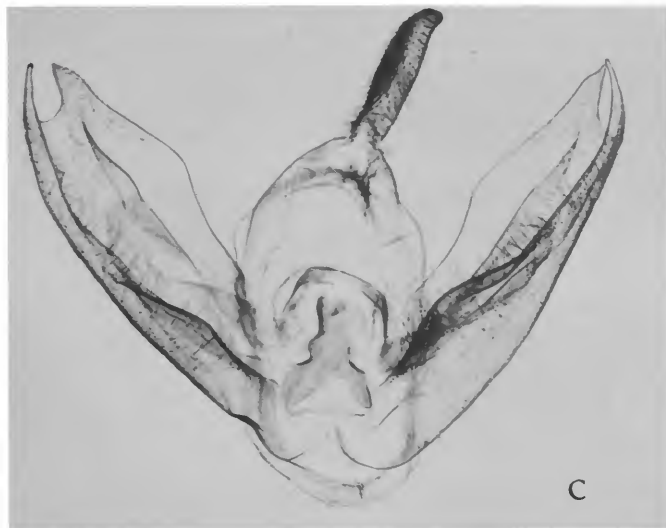
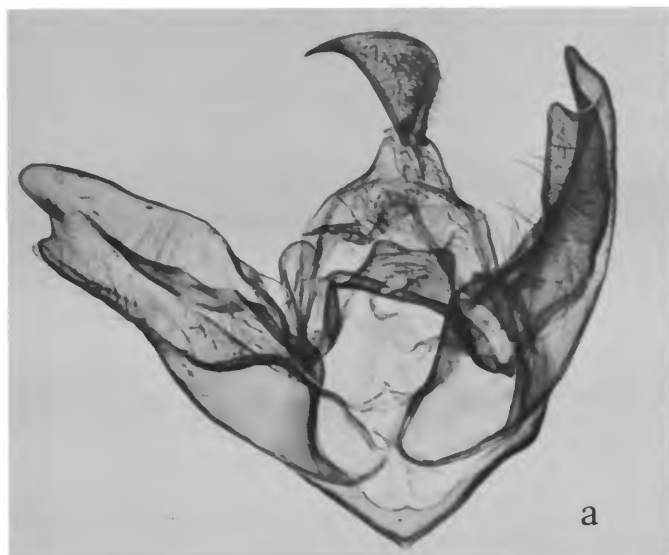


PLATE 148.—♂ genitalia. *a* and *b*, *Halisidota armillata* H. Edwards [junior synonym of *Hypocristas minima* Neumoegen]. *c* and *d*, *Pseudotessellarctia ursina* (Schaus).



PLATE 149.—♂ genitalia. *a* and *b*, *Automolis rubrireta brunneireta* Dognin. *c* and *d*, *Automolis rubrireta* Dognin.

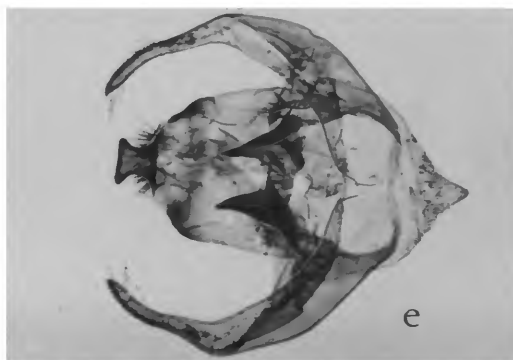
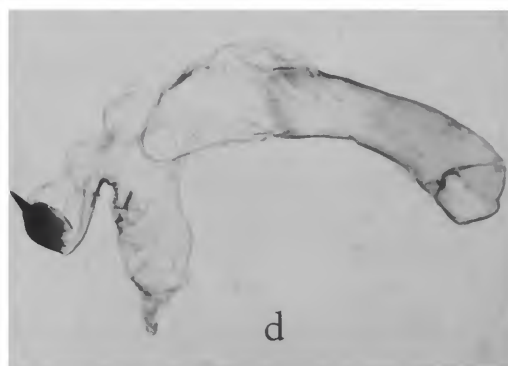
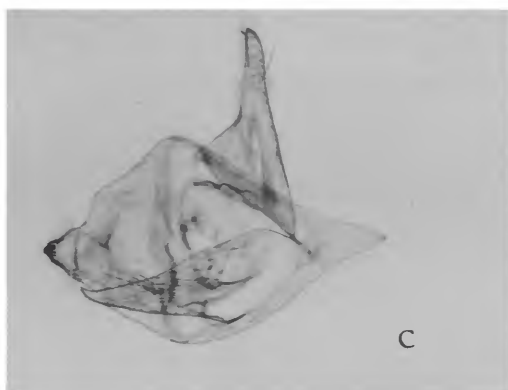
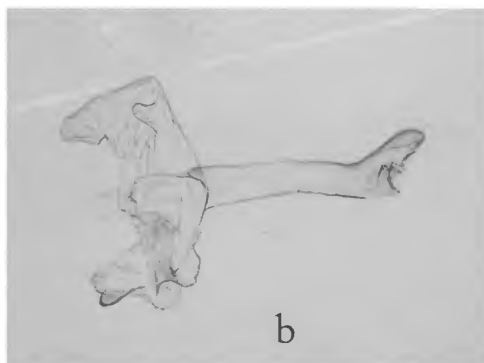
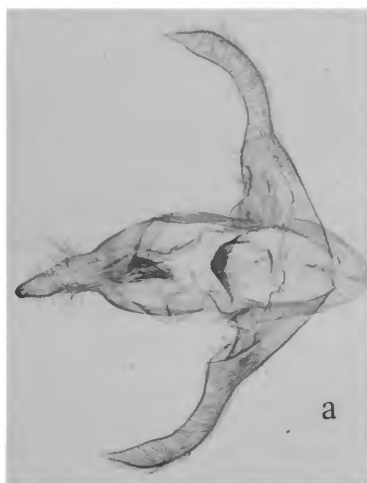


PLATE 150.—♂ genitalia. *a* and *b*, *Melese paranensis* Dognin. *c* and *d*, *Melese chiriquensis* Schaus. *e* and *f*, *Melese pumila* Dognin.



PLATE 151.—♂ genitalia. *a* and *b*, *Melese quadrina* Schaus. *c* and *d*, *Melese aprepiia* Dognin.

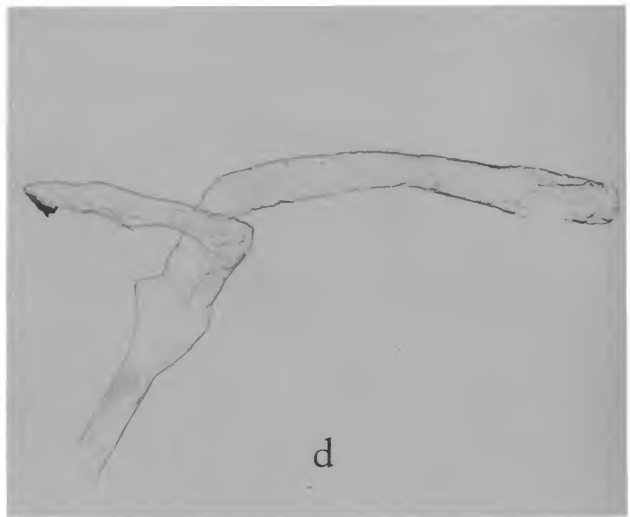
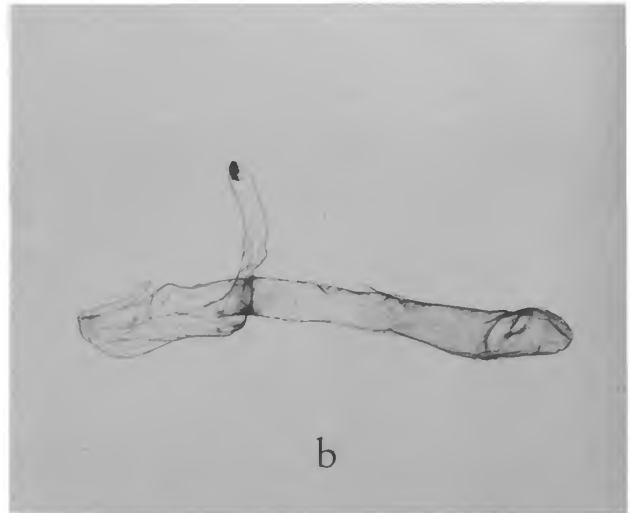
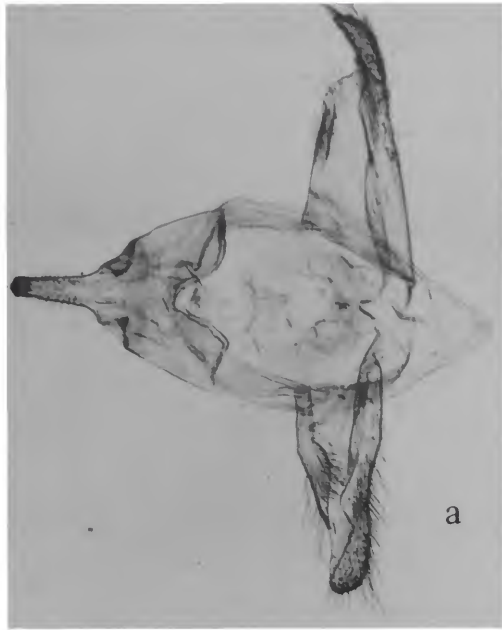


PLATE 152.—♂ genitalia. *a* and *b*, *Melese punctata sixola* Schaus. *c* and *d*, *Melese punctata frater* Schaus.

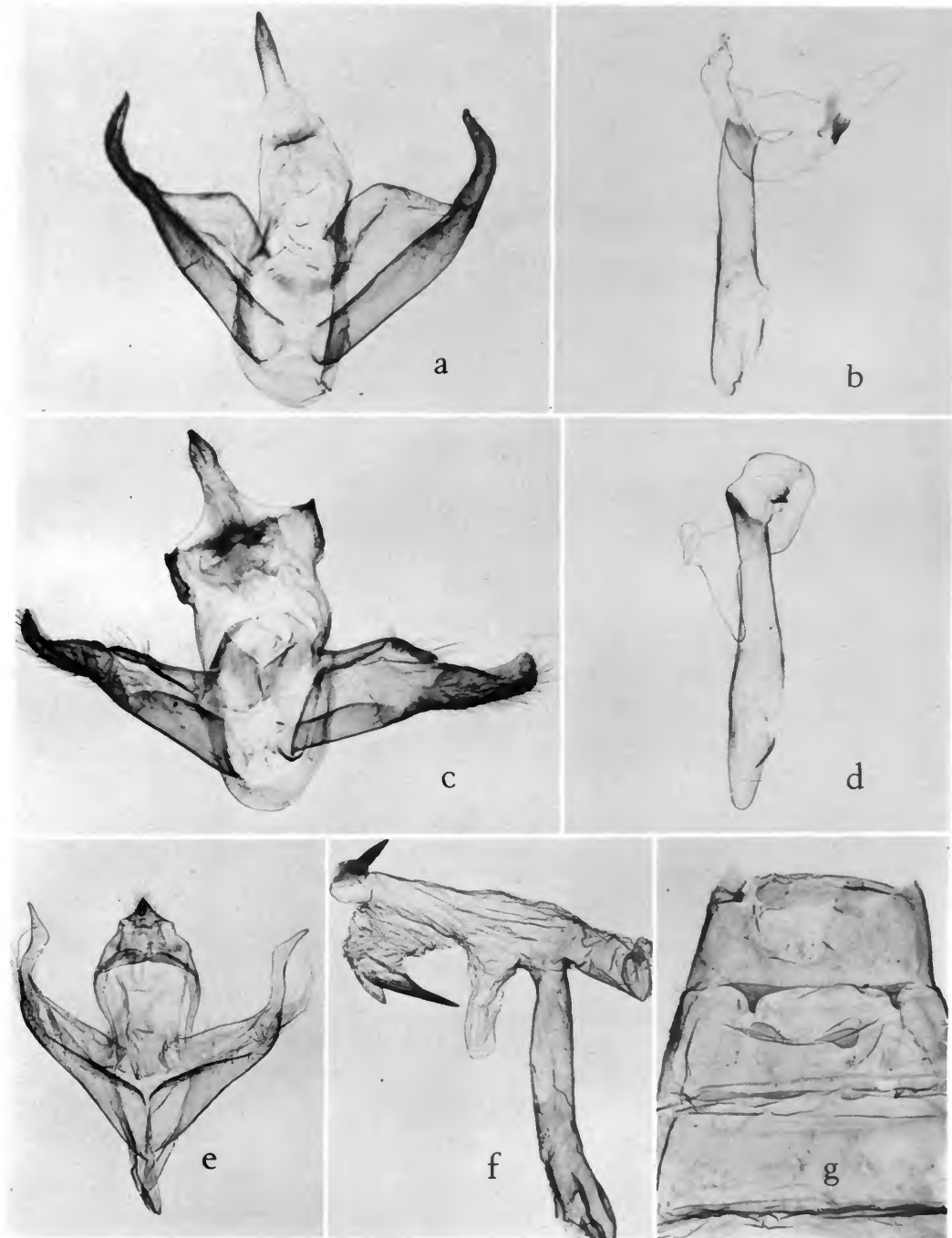


PLATE 153.—♂ genitalia and posterior part of abdomen. *a* and *b*, *Melese innocua* Dognin. *c* and *d*, *Melese castrena* Schaus. *e*, *f*, and *g*, *Melese sotrema* Schaus.

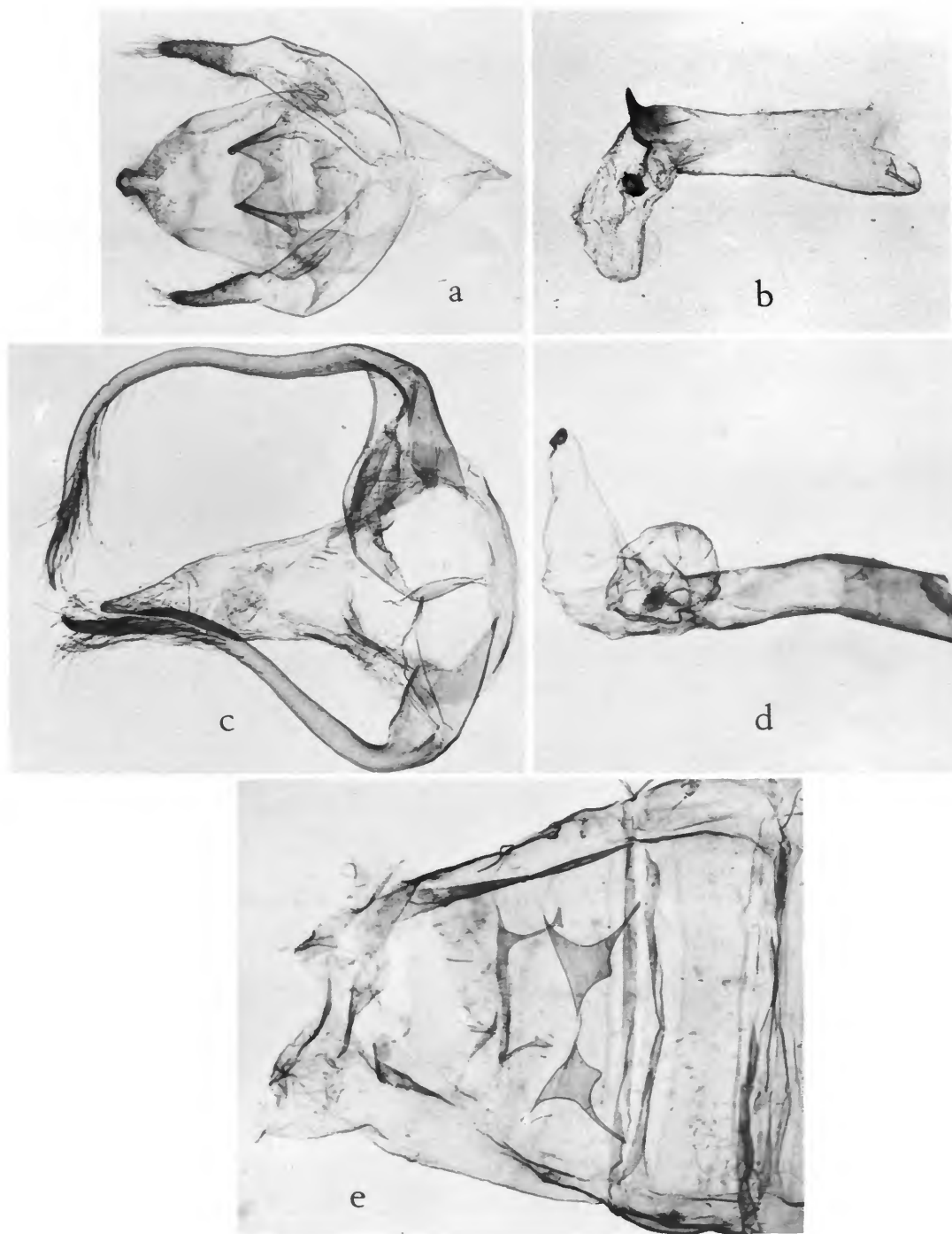


PLATE 154.— δ genitalia and posterior part of abdomen. *a* and *b*, *Melese leucanioides erythrastis* Dognin. *c*, *d*, and *e*, *Melese russata* (H. Edwards).

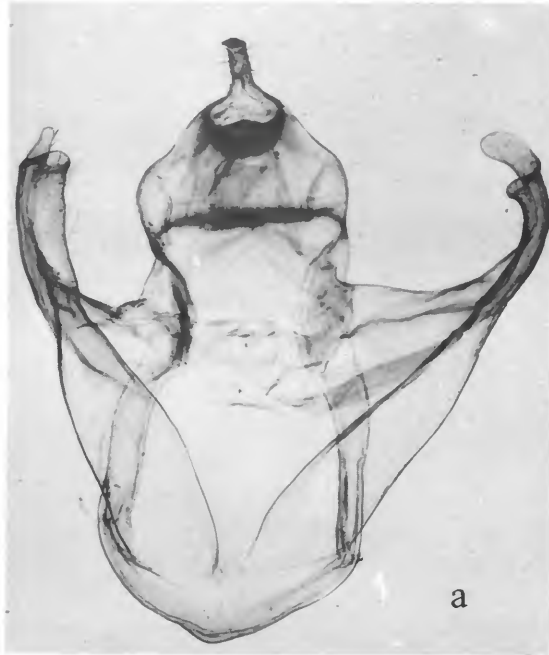


PLATE 155.—♂ genitalia. *a* and *b*, *Melese monima* Schaus. *c* and *d*, *Hyperthaema ruberrima* Schaus.

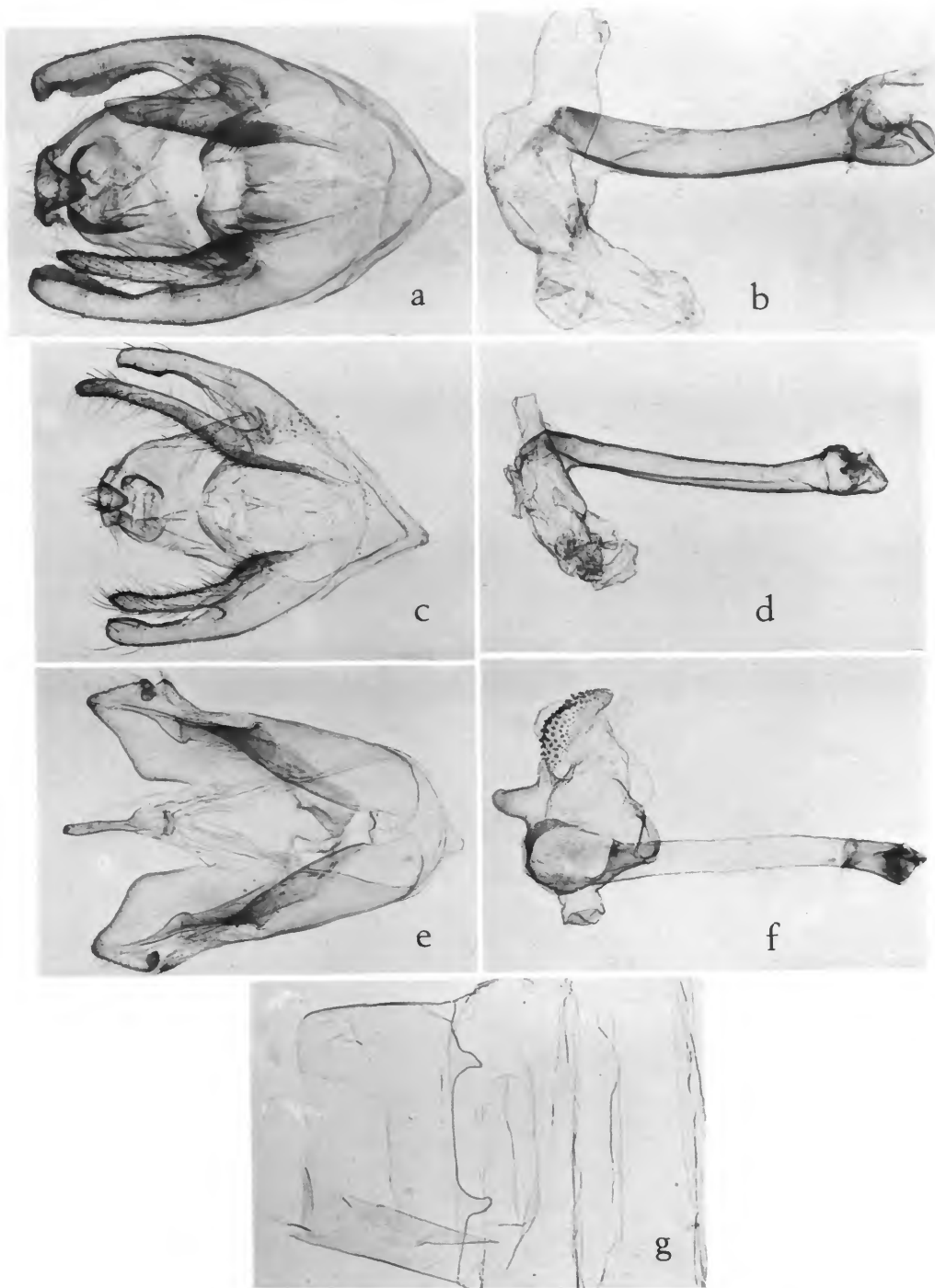


PLATE 156.—♂ genitalia and posterior part of abdomen. *a* and *b*, *Hyperthaema coccinata* Schaus. *c* and *d*, *Hyperthaema haemacta* Schaus. *e*, *f*, and *g*, *Glaucoctola flavida* Schaus.



PLATE 157.—♂ genitalia. *a* and *b*, *Soritena habanera* Schaus. *c* and *d*, *Halisidota ordinaria* (Schaus).

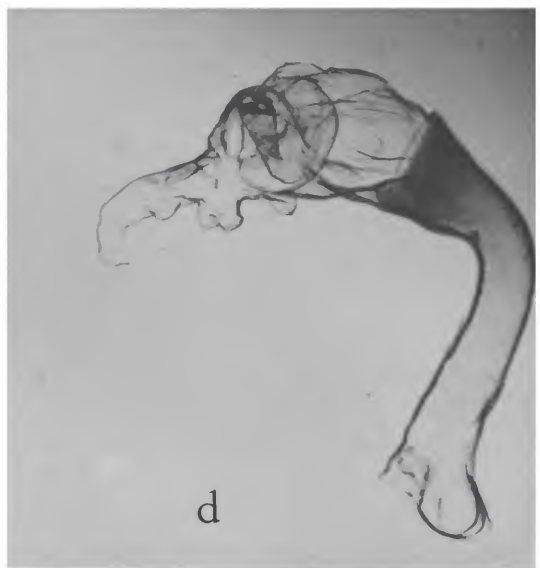
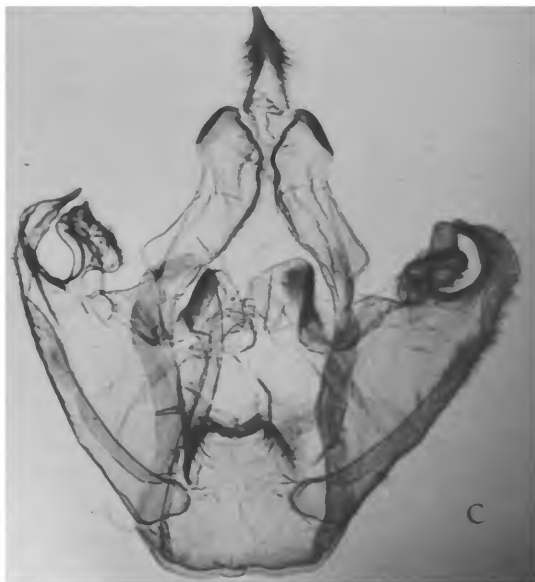
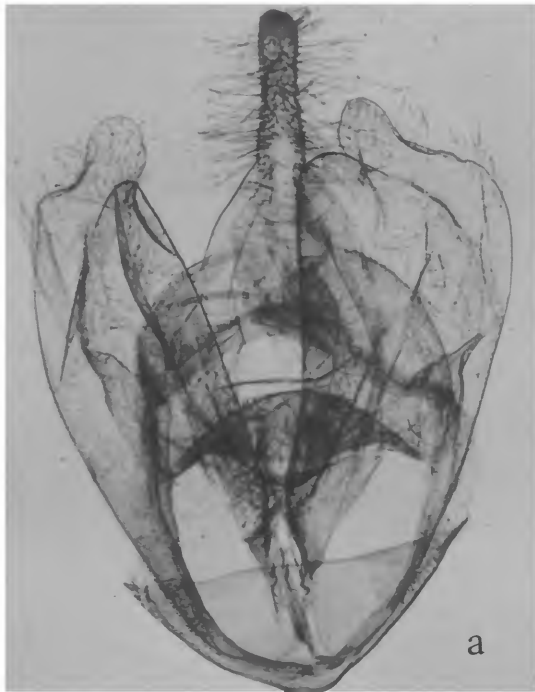


PLATE 158.—♂ genitalia. *a* and *b*, *Exemasia ochropasa* Dyar. *c* and *d*, *Halisidota nimbifactor* Dyar [junior synonym of *Halisidota annulosa* Walker].

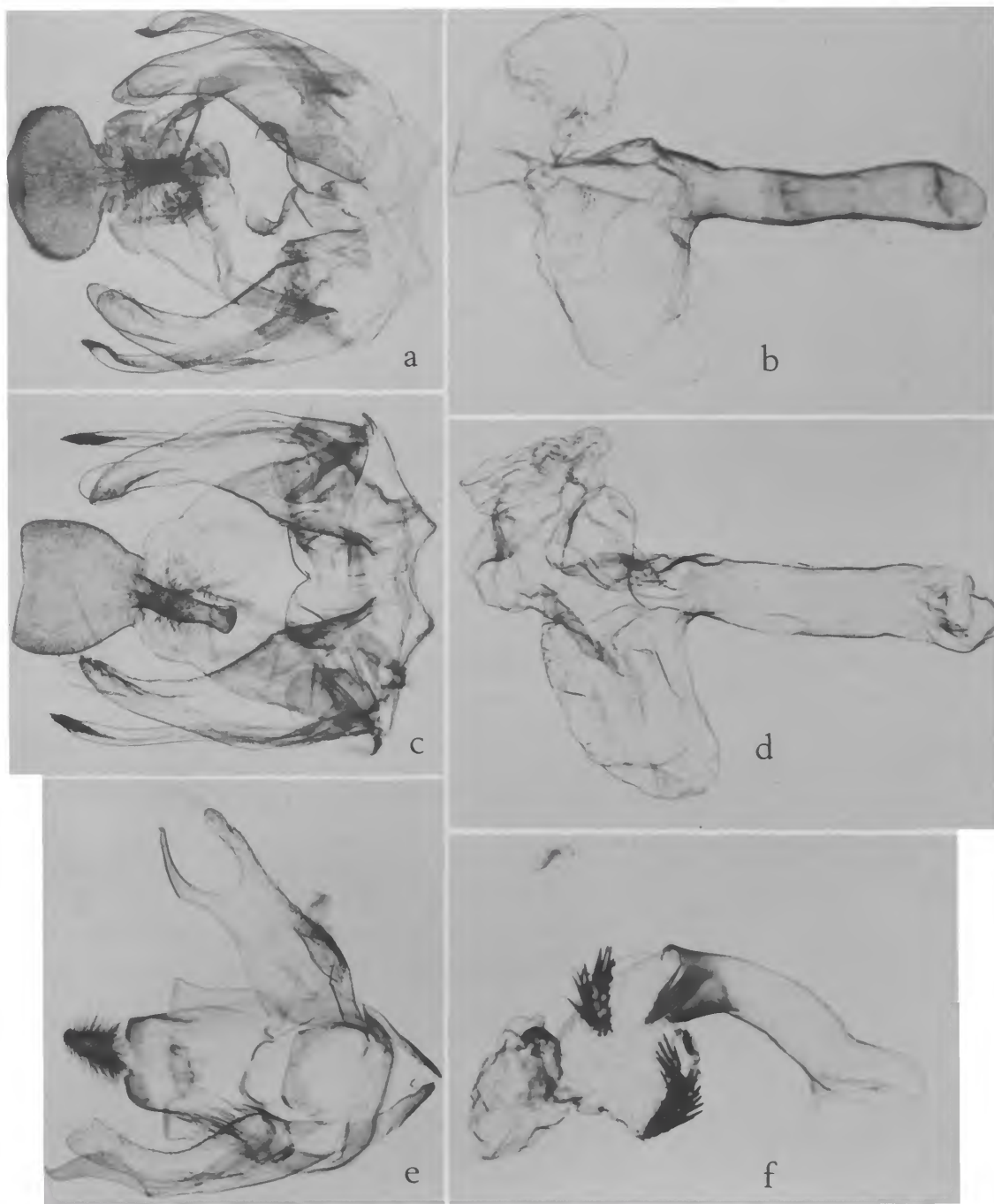


PLATE 159.—♂ genitalia. *a* and *b*, *Halisidota marimba* Schaus. *c* and *d*, *Halisidota falacra* Dognin. *e* and *f*, *Halisidota ephrem* Schaus.

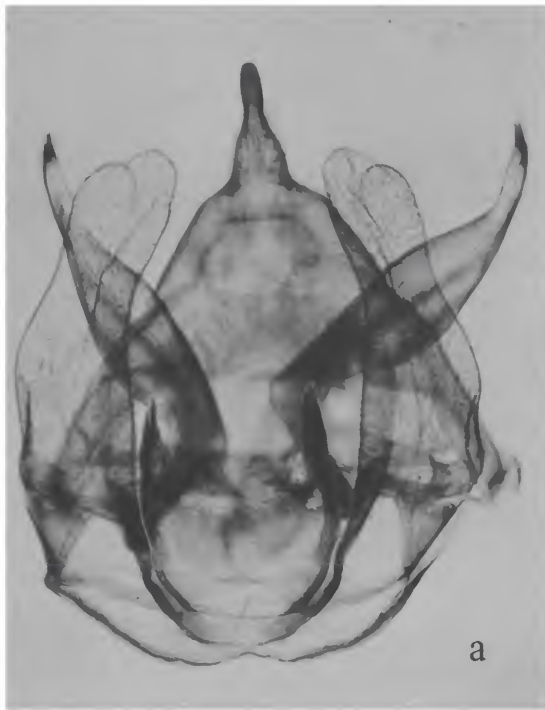


PLATE 160.—♂ genitalia. *a* and *b*, *Halisidota malodonta* Dyar. *c* and *d*, *Halisidota turrialba* Schaus.

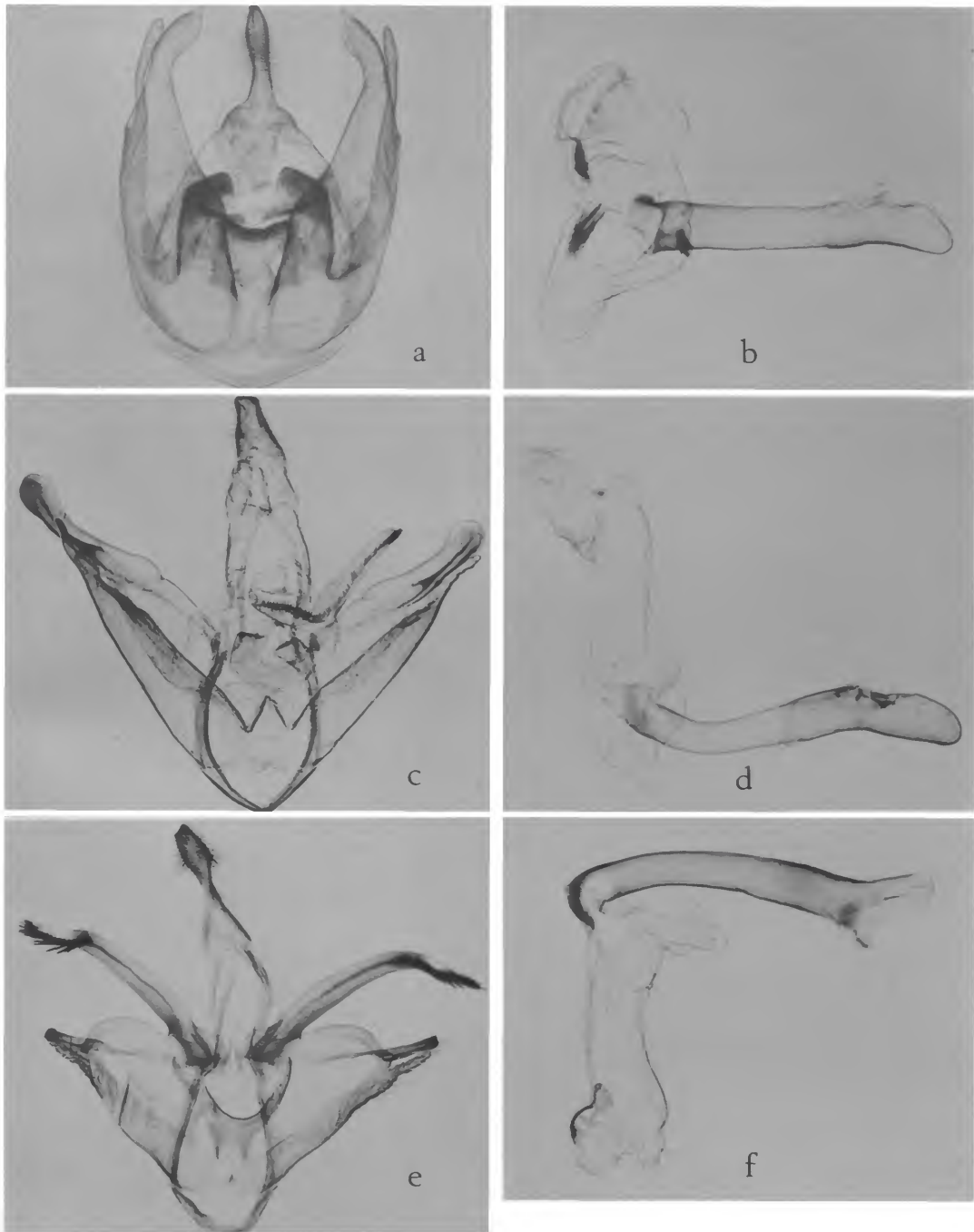


PLATE 161.—♂ genitalia. *a* and *b*, *Halisidota lineata rosetta* Schaus. *c* and *d*, *Halisidota lineata* Schaus. *e* and *f*, *Halisidota orooca* Schaus.



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.

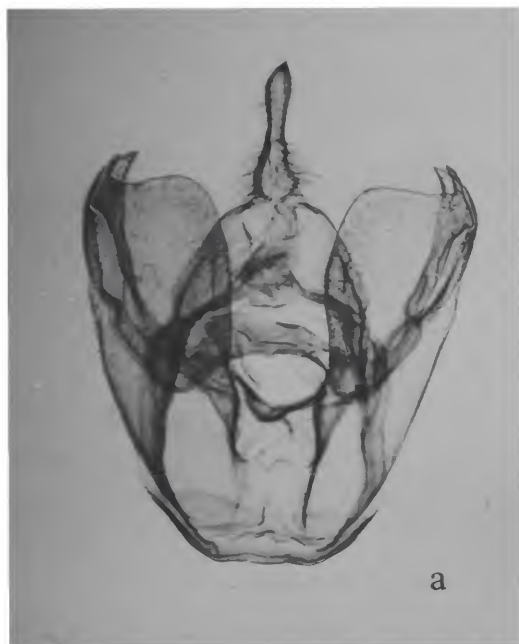


PLATE 164.—♂ genitalia. *a* and *b*, *Halisidota fassli* Dognin [preoccupied: replaced by *Aemilia dogniniana* (Strand)]. *c* and *d*, *Halisidota pohli* Schaus.



PLATE 165.— δ genitalia. *a* and *b*, *Halisidota grota* Schaus. *c* and *d*, *Halisidota daltoni* Schaus.

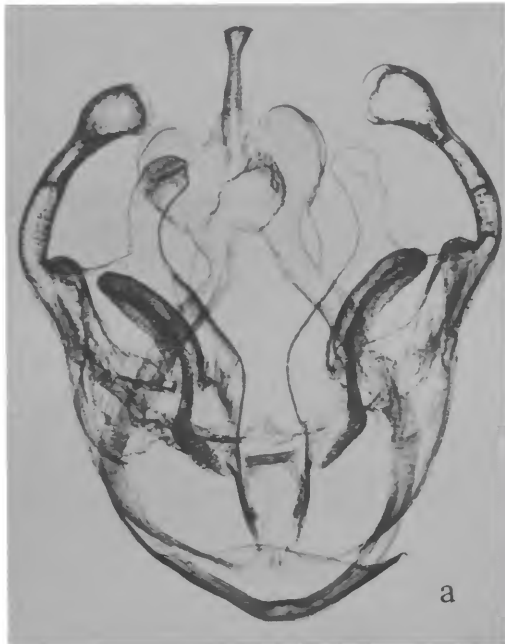


PLATE 166.—♂ genitalia. *a* and *b*, *Halisdota perdita* Schaus. *c* and *d*, *Halisdota alarica* Schaus.

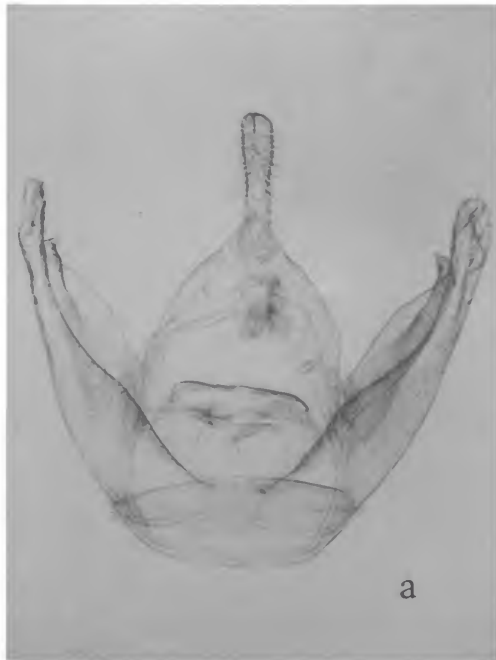


PLATE 167.—♂ genitalia. *a* and *b*, *Halisidota terola* Schaus. *c* and *d*, *Halisidota zozinna* Schaus.

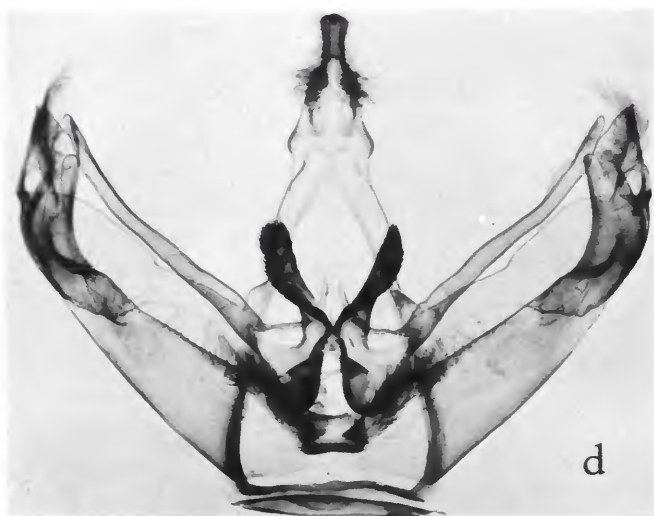
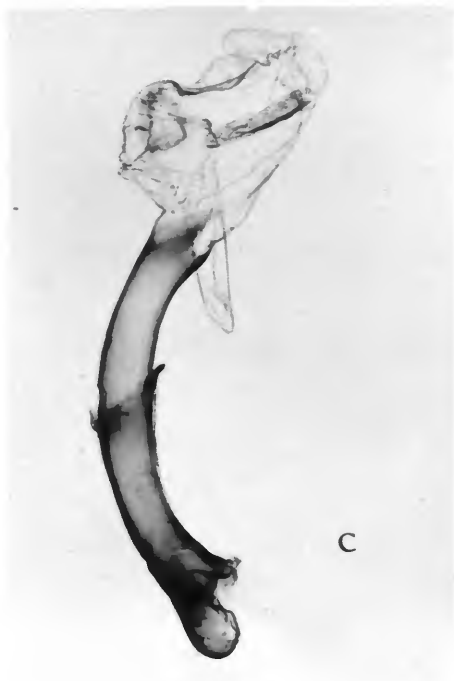
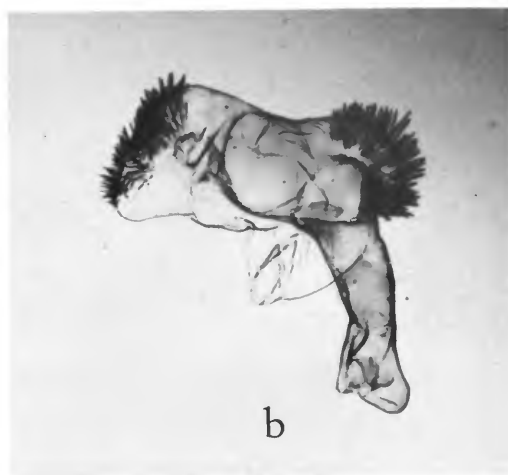


PLATE 168.—♂ genitalia. *a* and *b*, *Halisidota joasa* Schaus. *c* and *d*, *Halisidota potamia* Schaus.

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.

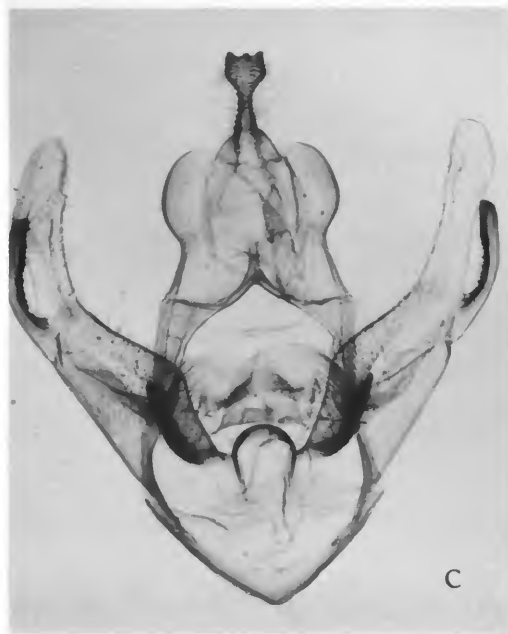
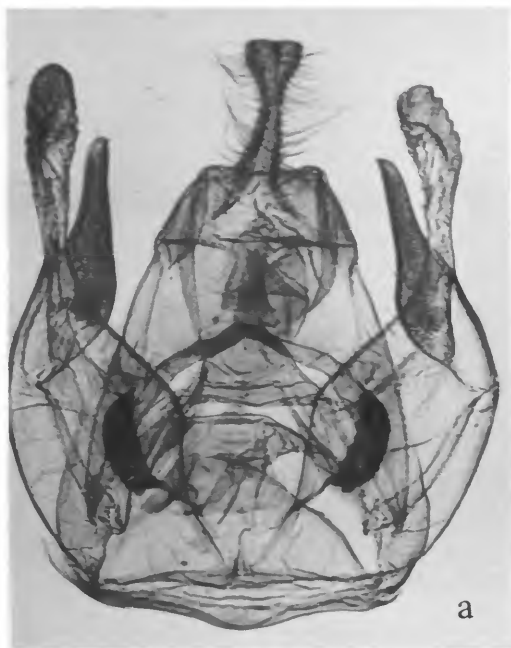


PLATE 172.—♂ genitalia. *a* and *b*, *Halisidota austina* Schaus. *c* and *d*, *Halisidota pulverea* Schaus.

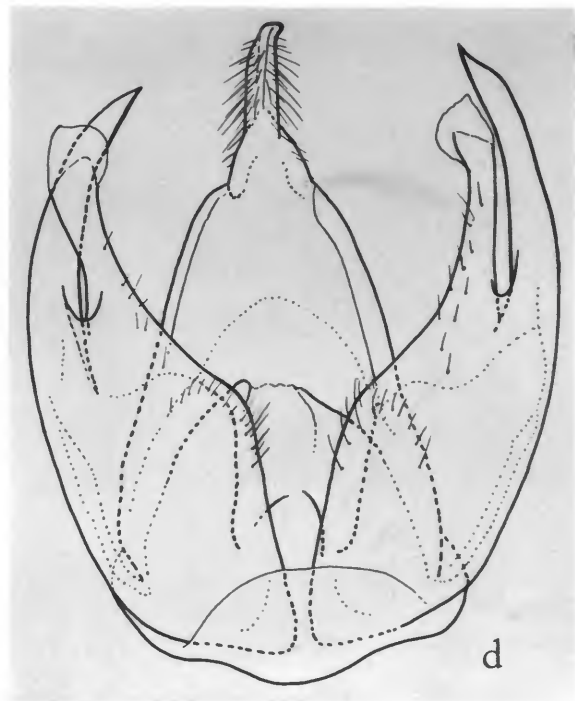
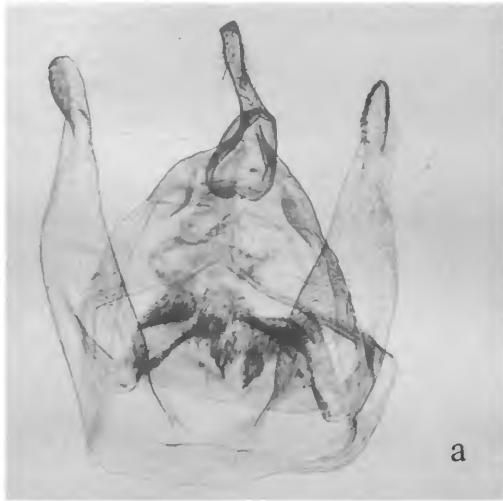


PLATE 173.—♂ genitalia. *a* and *b*, *Halisidota huaco* Schaus. *c* and *d*, *Halisidota boliviana* Dognin.

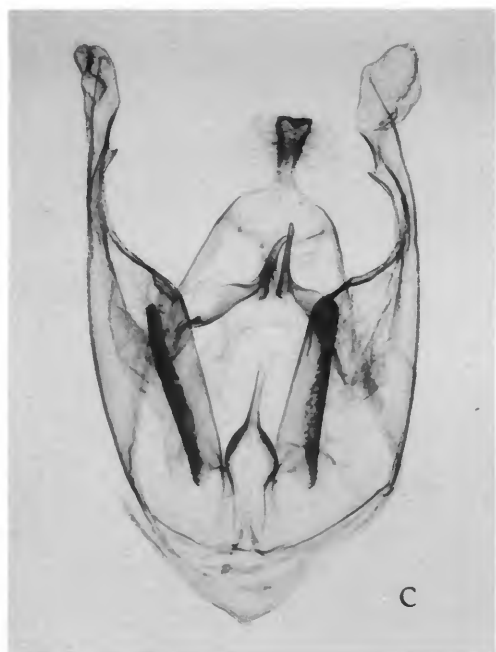
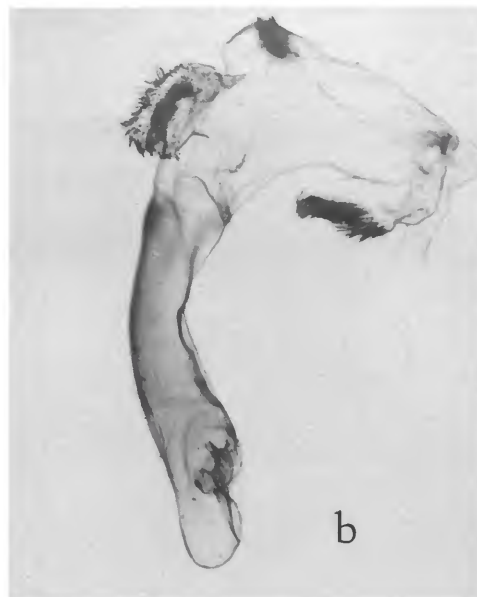


PLATE 174.—♂ genitalia. *a* and *b*, *Halisidota chesteria* Schaus. *c* and *d*, *Halisidota obvia* Dognin.

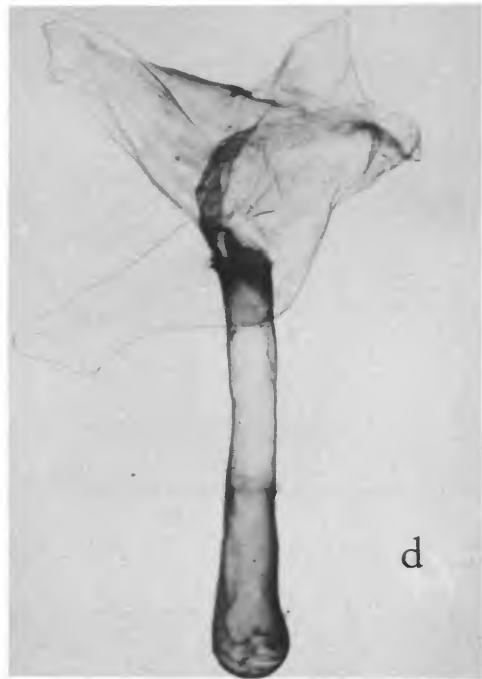
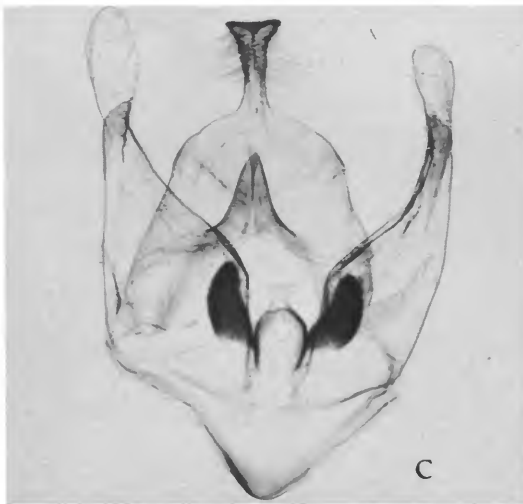
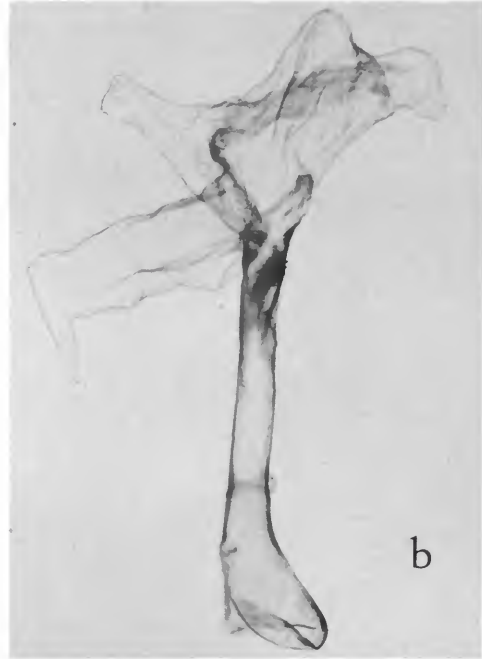
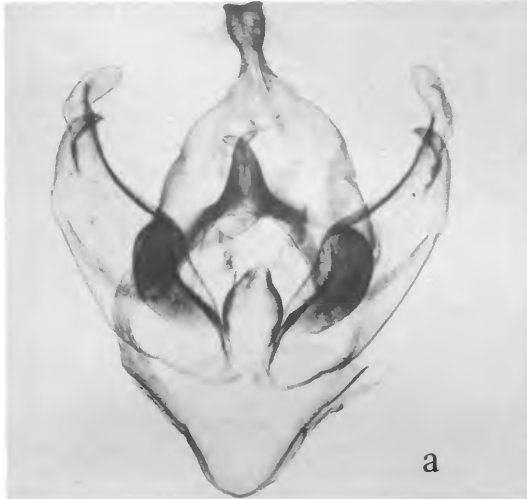


PLATE 175.—♂ genitalia. *a* and *b*, *Halisidota vangetta* Dyar. *c* and *d*, *Halisidota ahysa* Schaus.

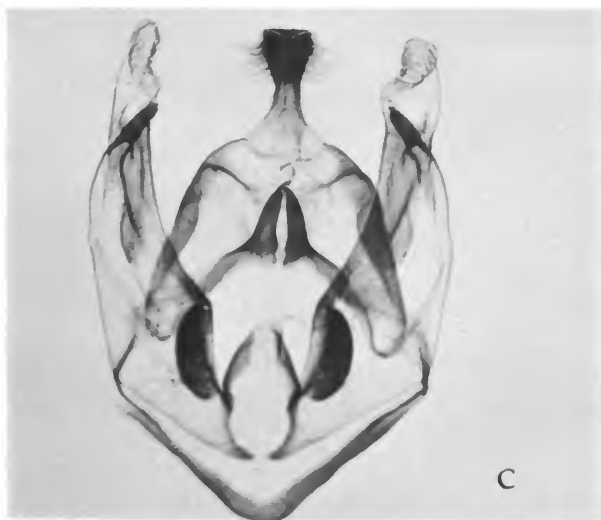
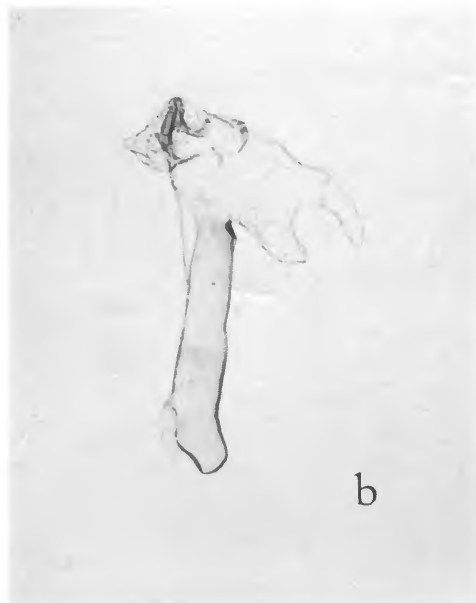


PLATE 176.—♂ genitalia. *a* and *b*, *Halisidota sporina* Schaus. *c* and *d*, *Halisidota macessoya* Schaus.

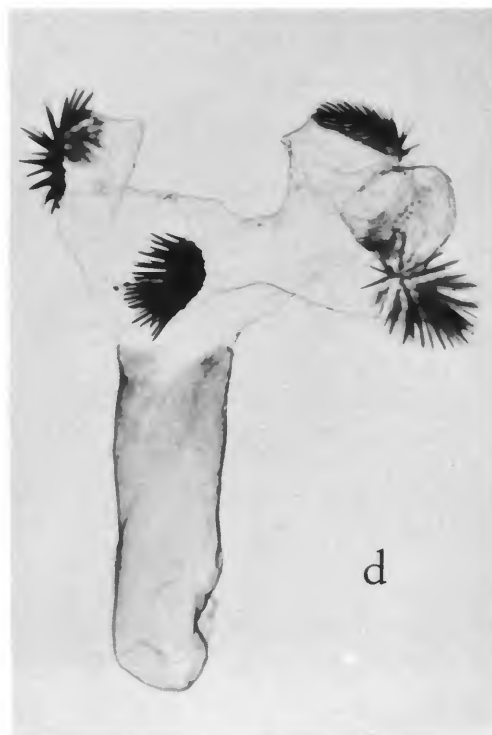
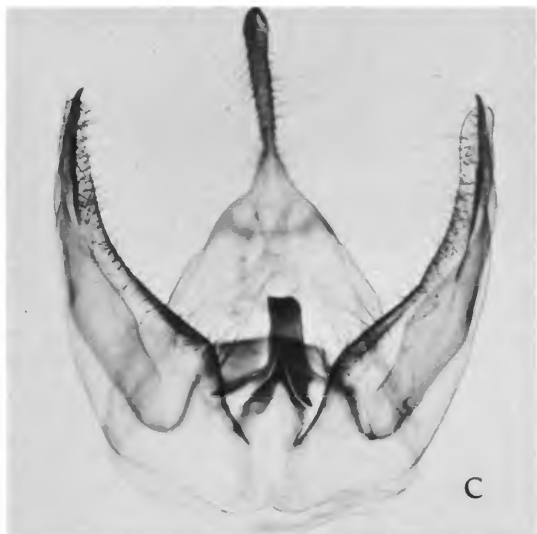
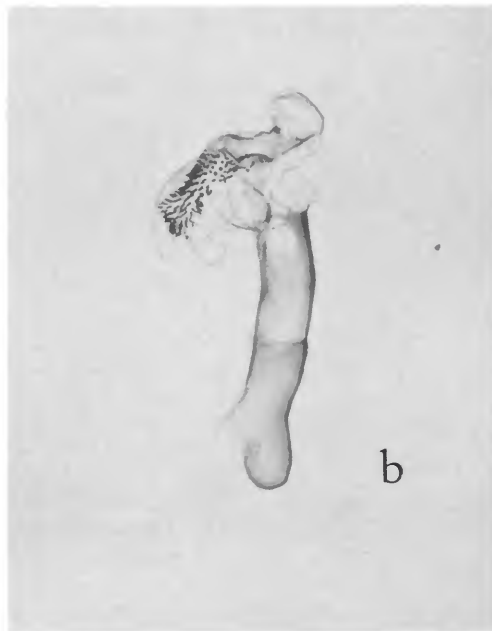
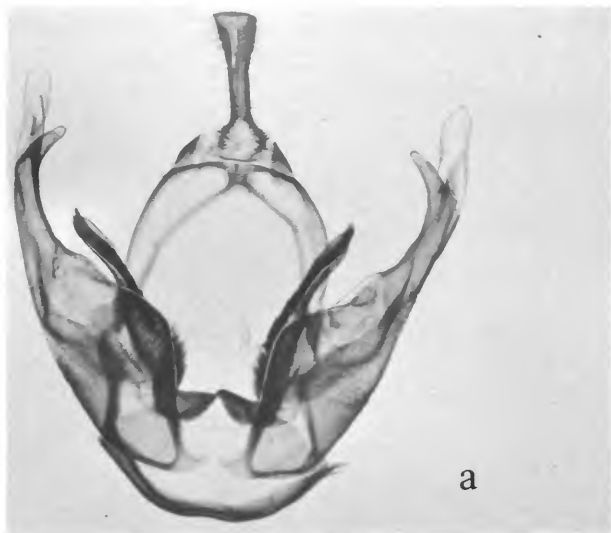


PLATE 177.— δ genitalia. *a* and *b*, *Halisidota mancina* Schaus. *c* and *d*, *Halisidota racema* Schaus.

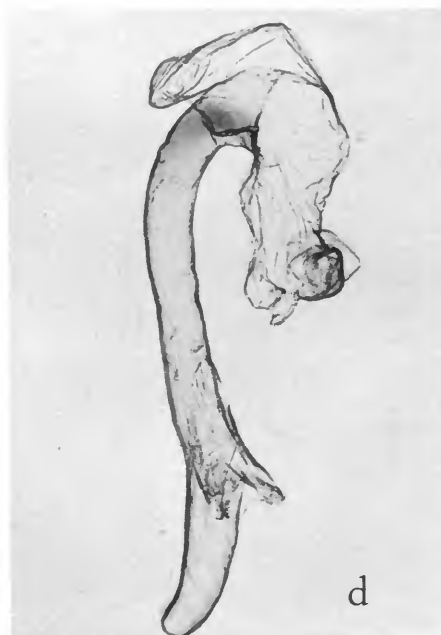
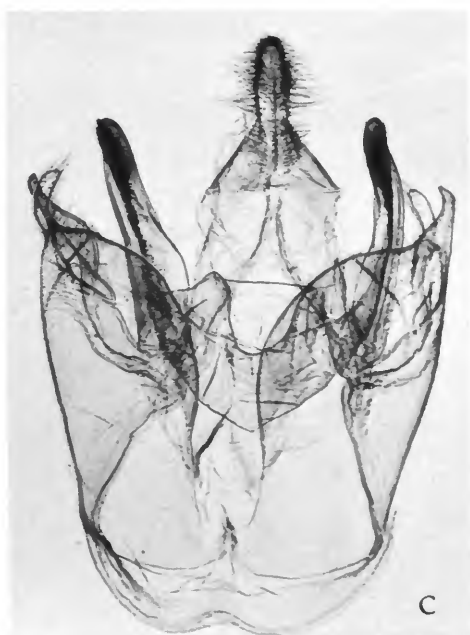
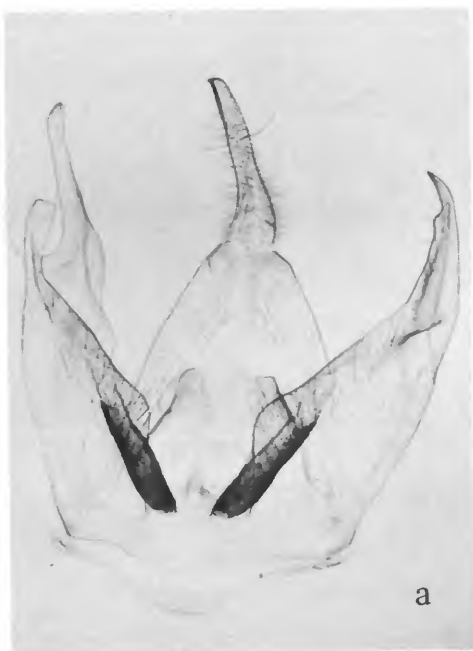


PLATE 178.—♂ genitalia. *a* and *b*, *Halisidota biedala* Schaus. *c* and *d*, *Halisidota mailula* Schaus.

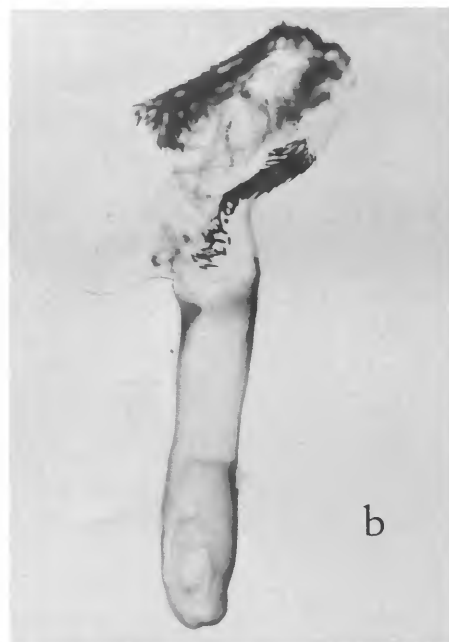


PLATE 179.—♂ genitalia. *a* and *b*, *Halisidota nimbiscripta* Dyar. *c* and *d*, *Halisidota huacina* Schaus.

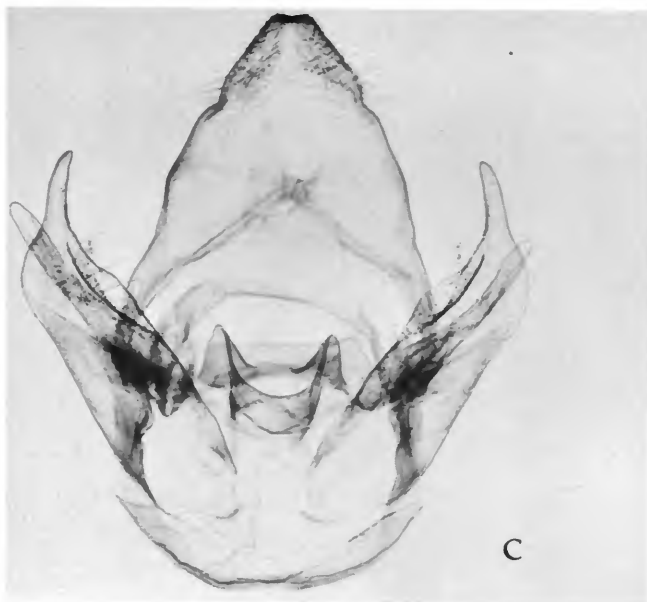
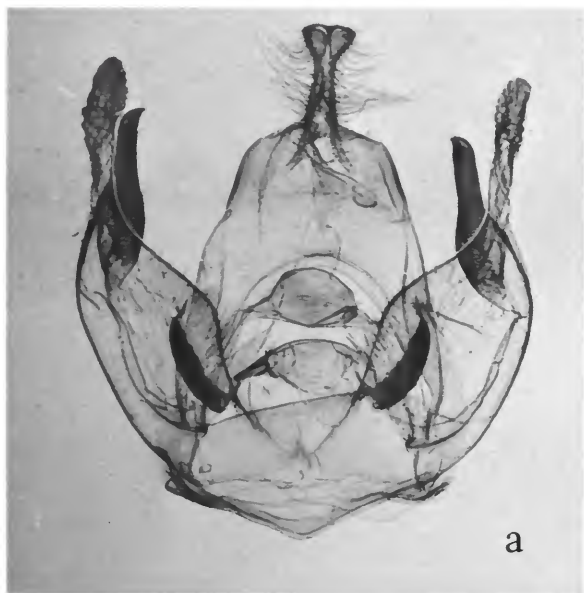


PLATE 180.—♂ genitalia. *a* and *b*, *Halisidota soldina* Schaus. *c* and *d*, *Halisidota cirphis* Schaus.

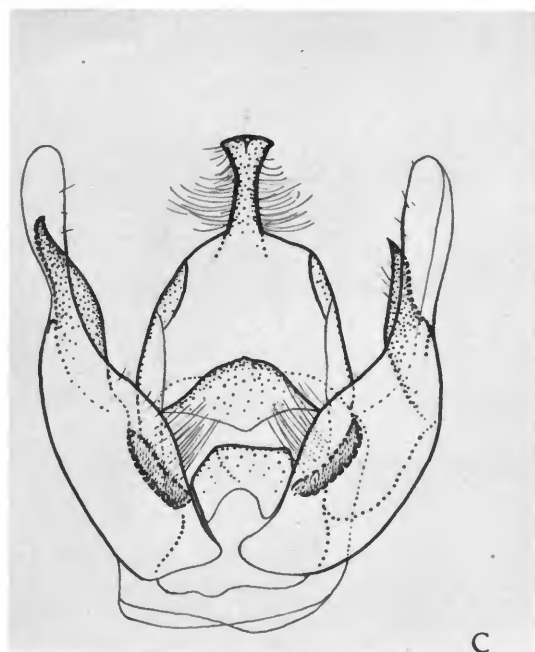
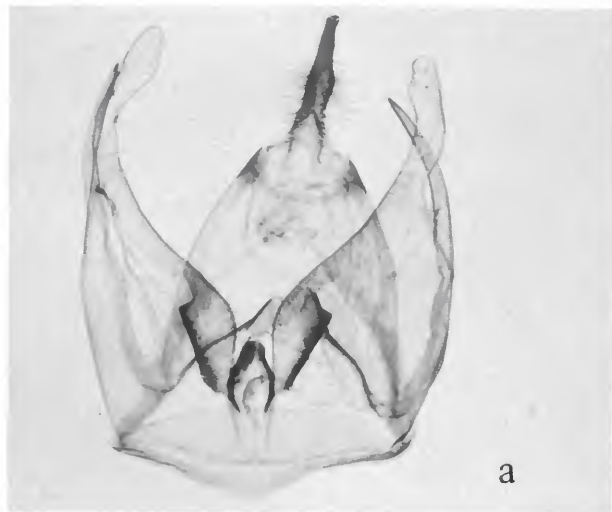


PLATE 181.—♂ genitalia. *a* and *b*, *Halisidota taperana* Schaus. *c* and *d*, *Halisidota martona* Schaus.

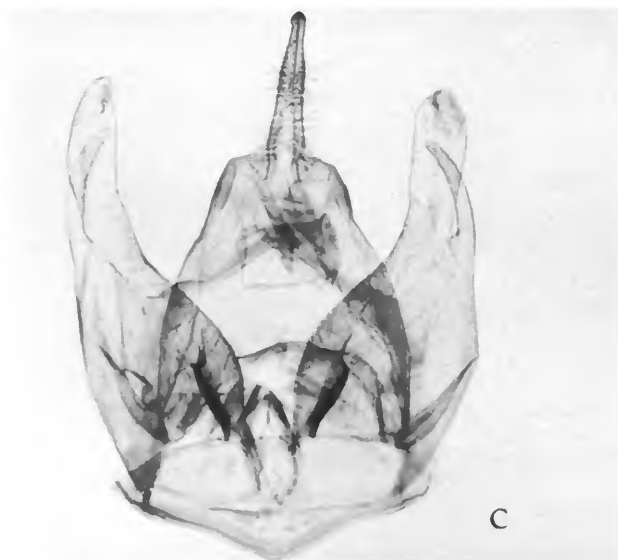
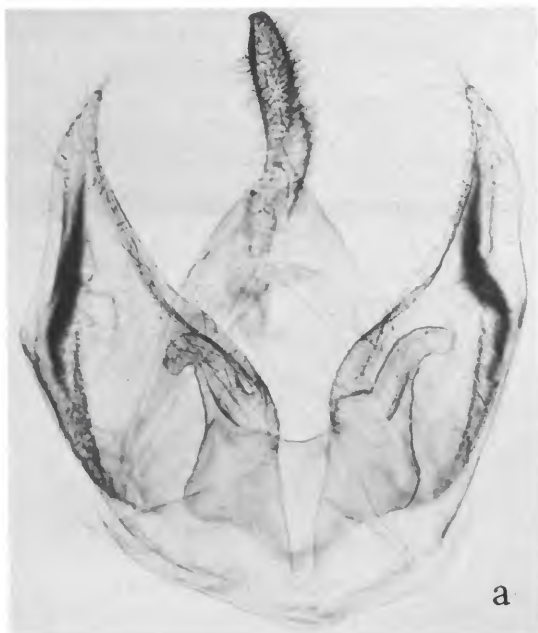


PLATE 182.—♂ genitalia. *a* and *b*, *Halisidota ishima* Schaus. *c* and *d*, *Halisidota misona* Schaus.

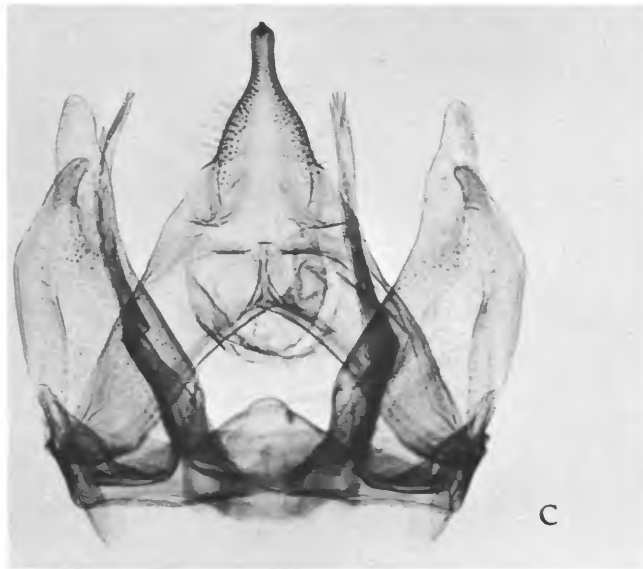
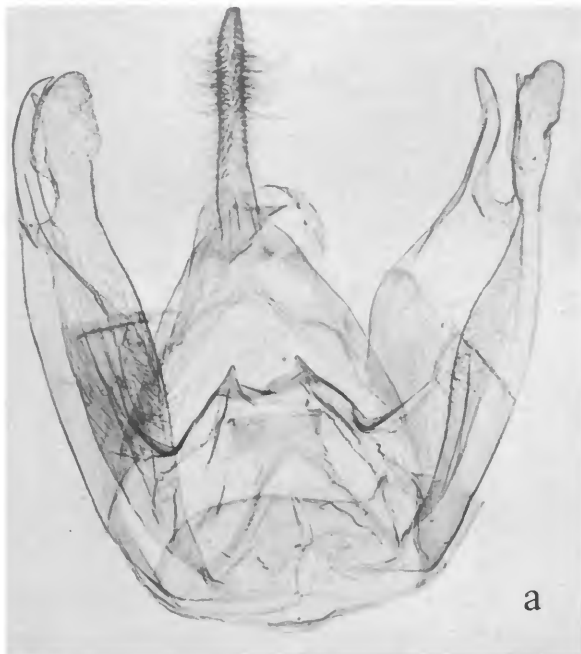


PLATE 183.—♂ genitalia. *a* and *b*, *Halisidota valentina* Schaus. *c* and *d*, *Halisidota grotei* Schaus.

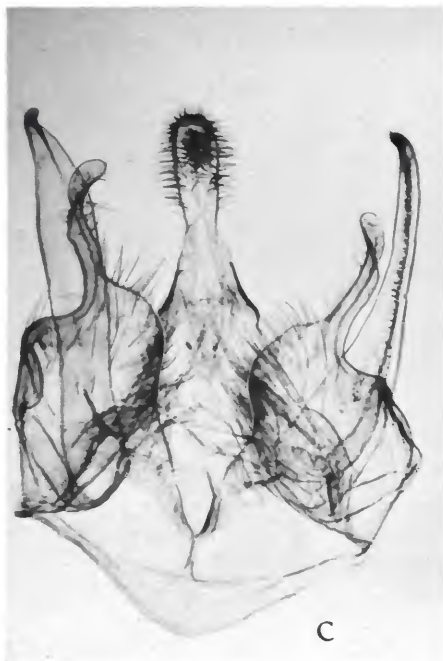
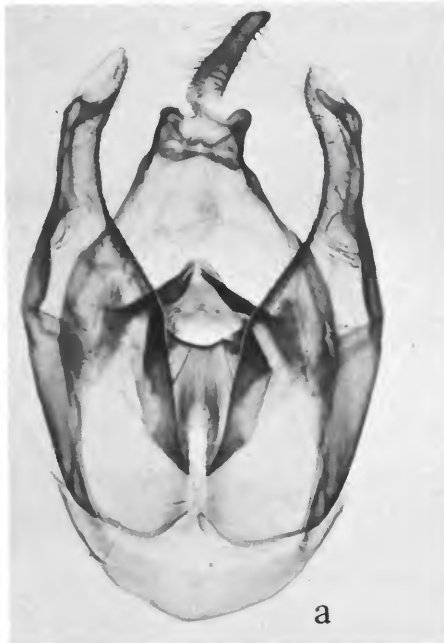


PLATE 184.—♂ genitalia. *a* and *b*, *Halisidota pulverulenta* Dognin. *c* and *d*, *Halisidota romoloa* Schaus.

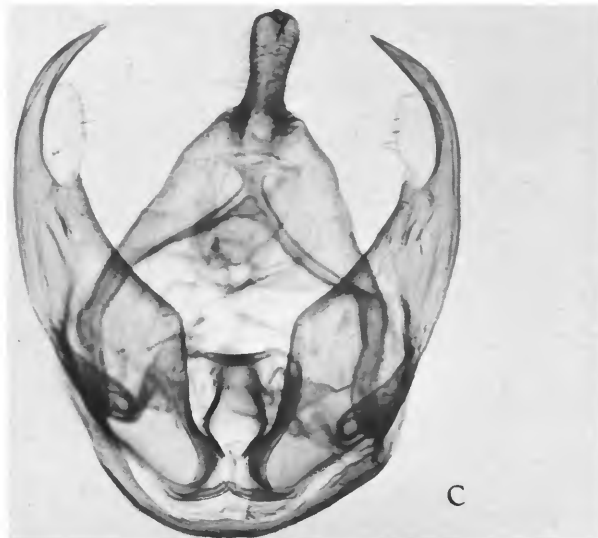
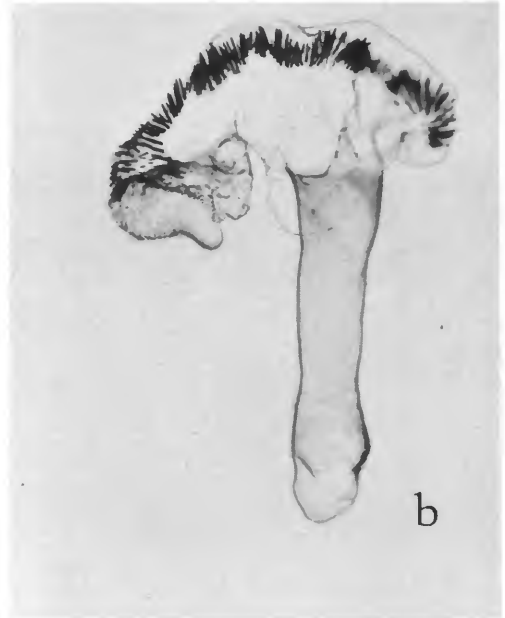
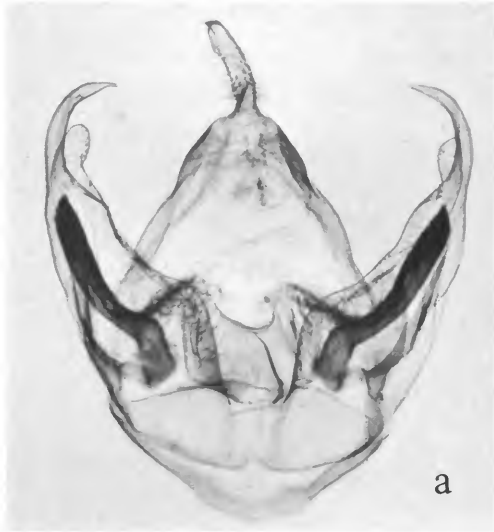


PLATE 185.—♂ genitalia. *a* and *b*, *Halisidota apicepunctata* Schaus. *c* and *d*, *Halisidota perdentata* Schaus.

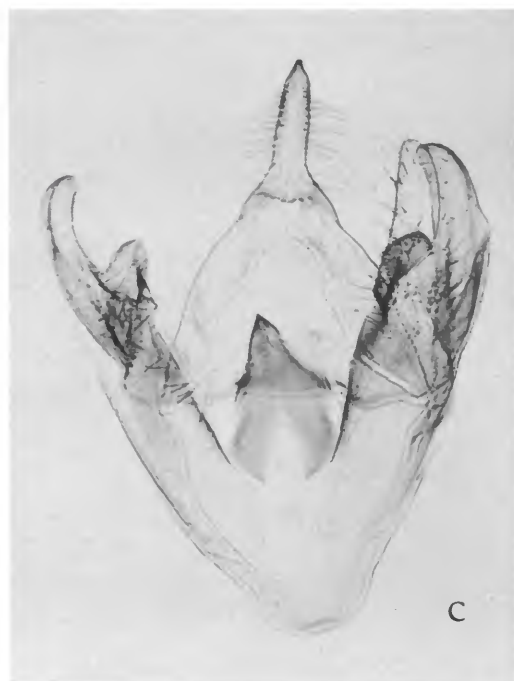
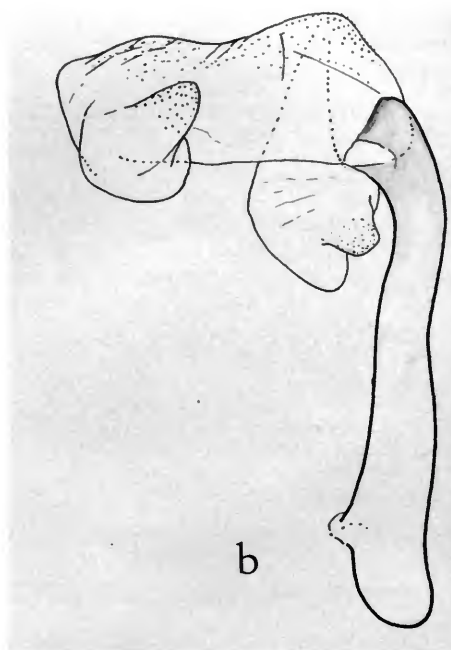
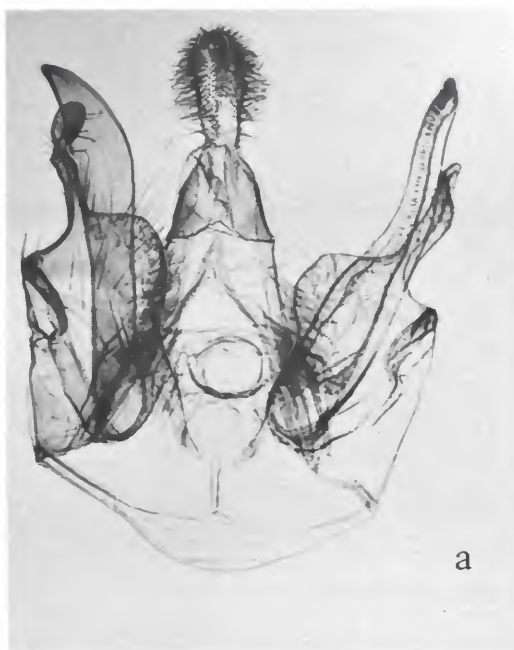


PLATE 186.—♂ genitalia. *a* and *b*, *Halisidota philina* Schaus. *c* and *d*, *Halisidota agramma* Dognin.

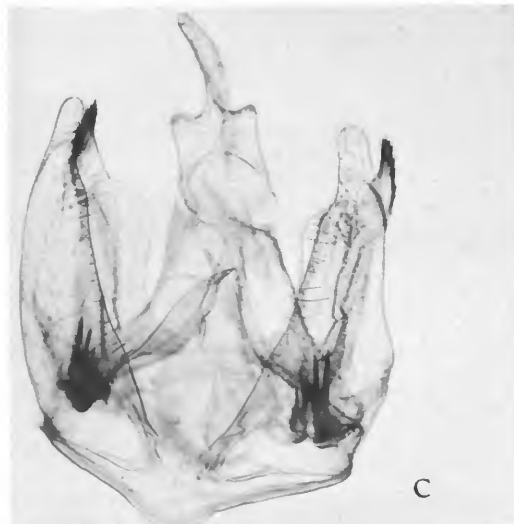
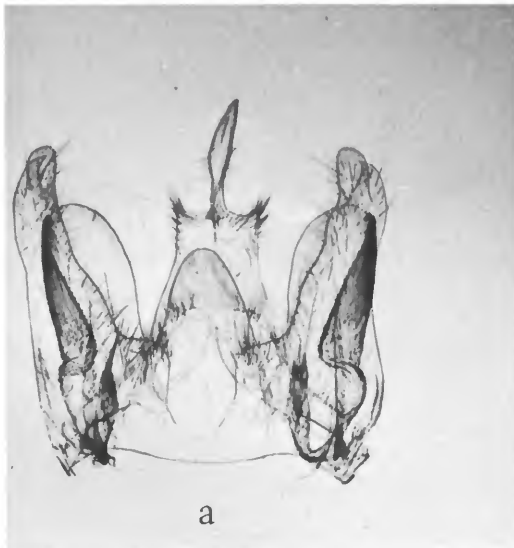


PLATE 187.—♂ genitalia. *a* and *b*, *Halisidota longipennis* Dognin. *c* and *d*, *Halisidota androlepia* Dognin.

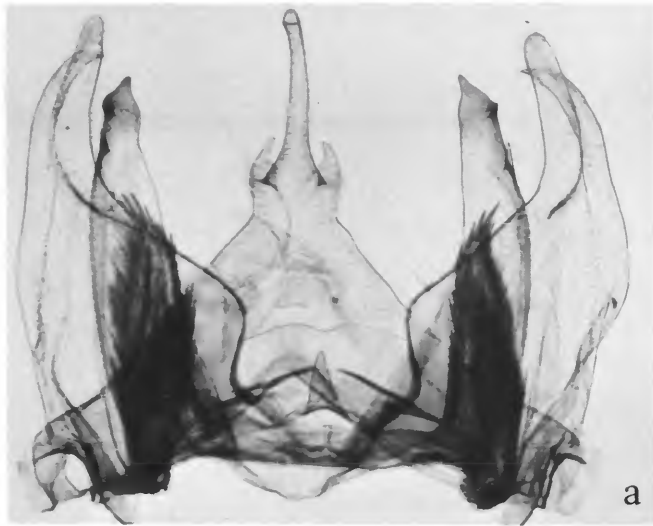


PLATE 188.—♂ genitalia. *a* and *b*, *Halisidota maroniensis* Schaus. *c* and *d*, *Halisidota formosa* Schaus.

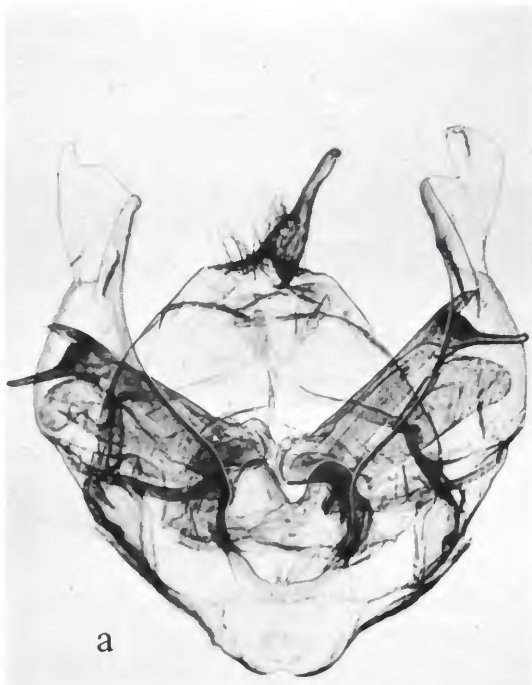


PLATE 189.—♂ genitalia. *a* and *b*, *Halisidota subannula* Schaus. *c* and *d*, *Halisidota dinora* Schaus.

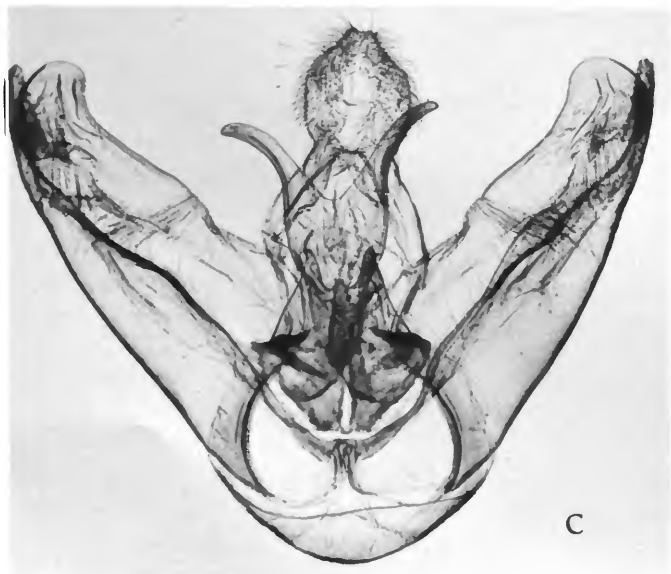
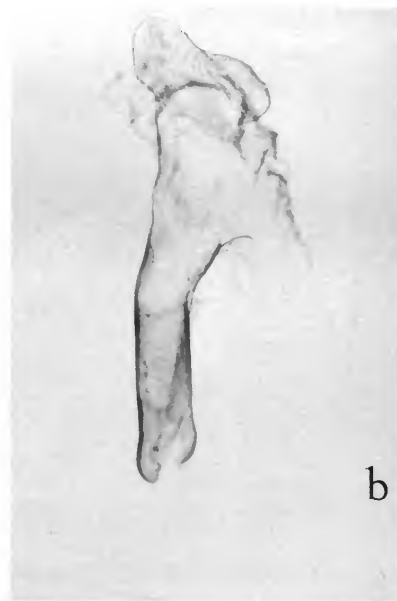
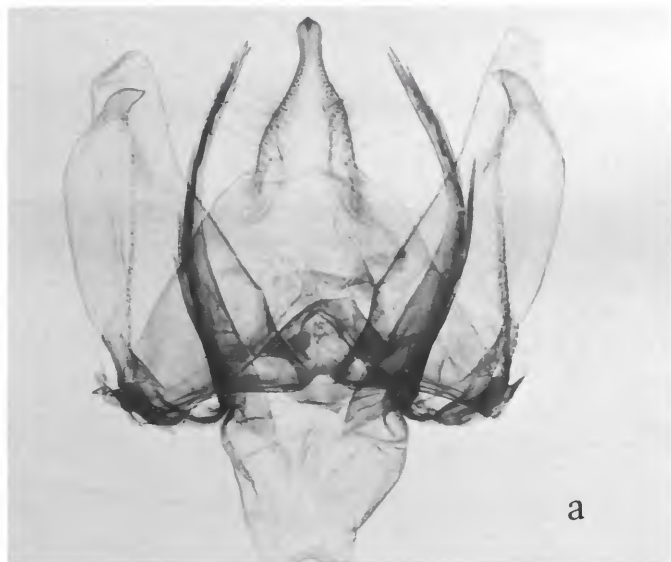


PLATE 190.—♂ genitalia. *a* and *b*, *Halisidota tanamo* Schaus. *c* and *d*, *Halisidota pallida* Schaus.

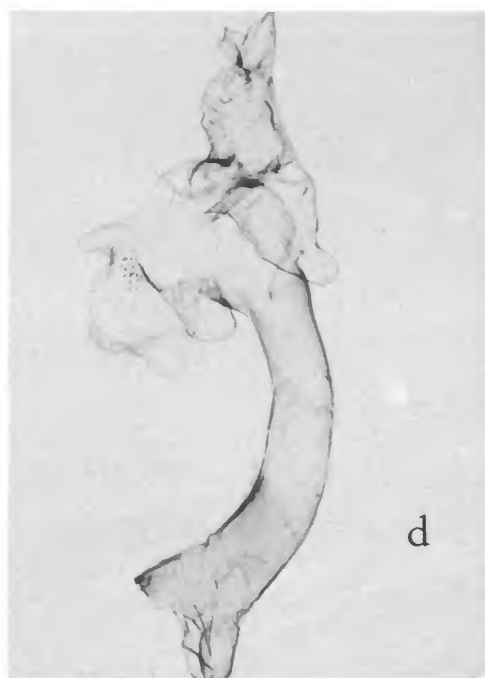
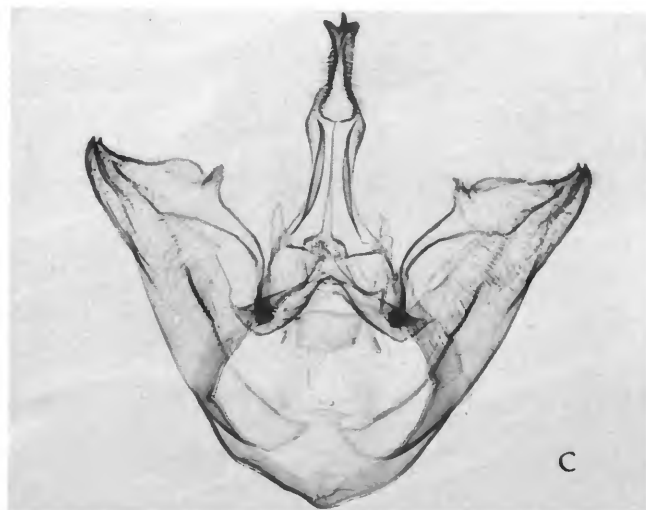
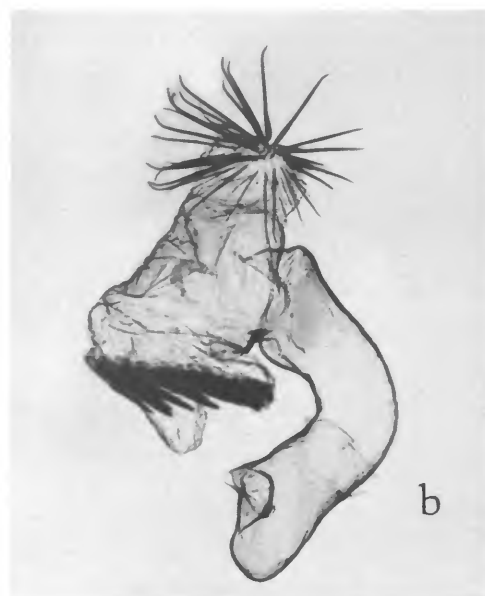
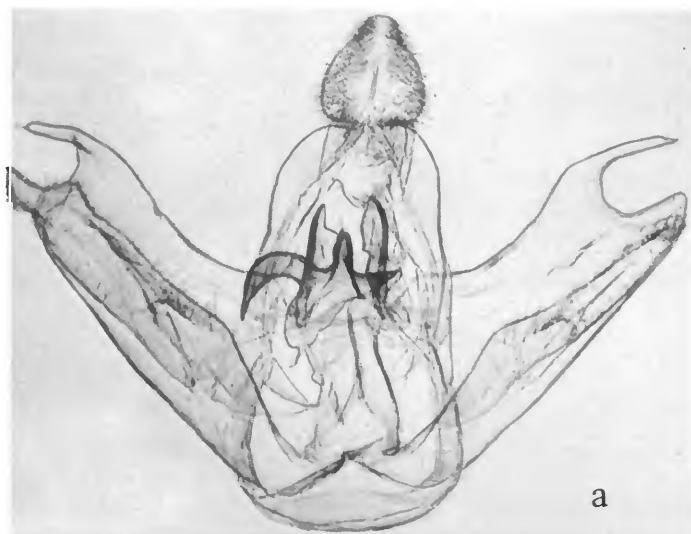


PLATE 191.—♂ genitalia. *a* and *b*, *Halisidota semivitrea* Dognin. *c* and *d*, *Halisidota underwoodi instabilis* Dyar [junior synonym of *H. tessellaris* (J. E. Smith)].

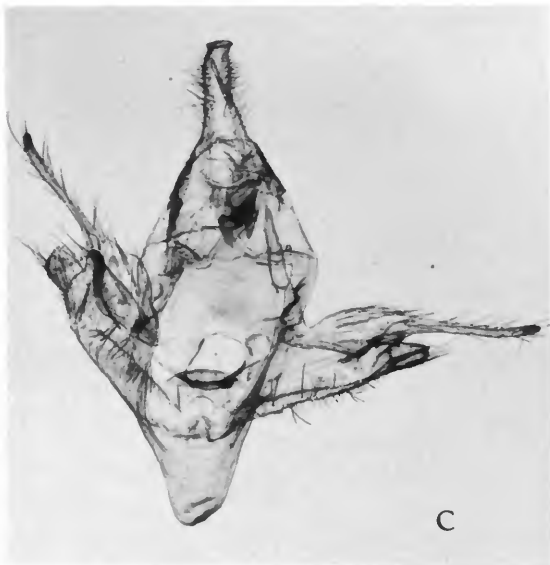
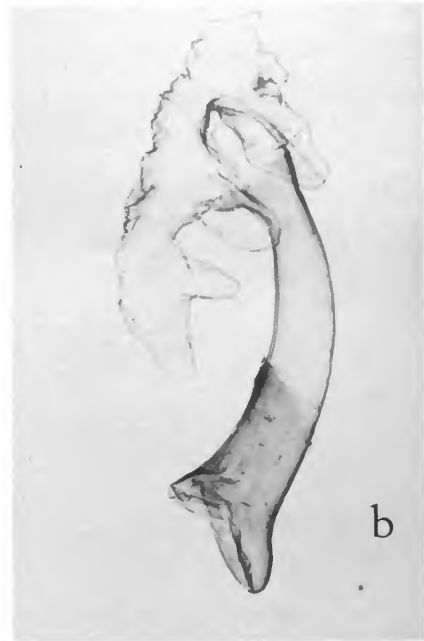
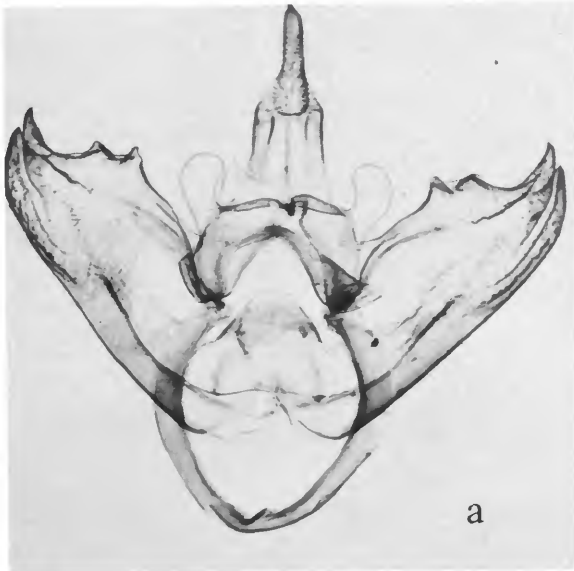


PLATE 192.—♂ genitalia. *a* and *b*, *Halisidota carinator* Dyar [junior synonym of *H. tessellaris* (J. E. Smith)]. *c* and *d*, *Gorgonidia mirabilior* Dyar [junior synonym of *G. garleppi* (Druce)].

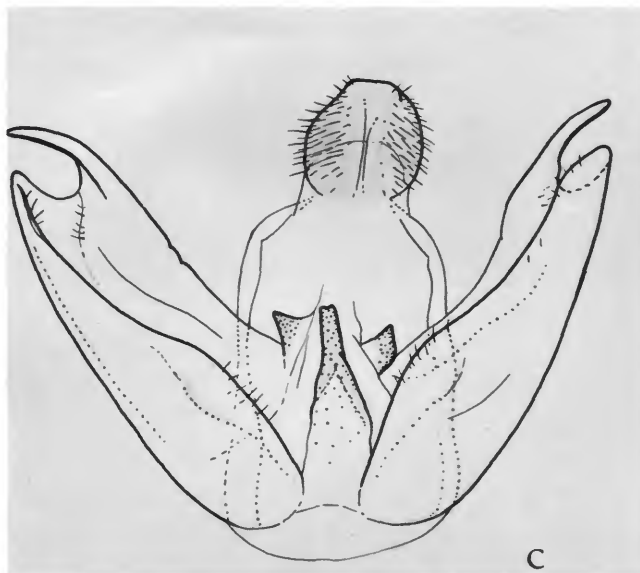
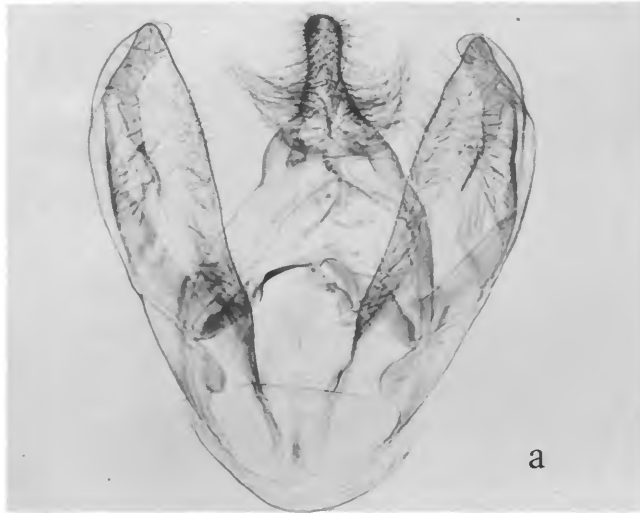


PLATE 193.—♂ genitalia. *a* and *b*, *Elysius hamptoni* Dognin. *c* and *d*, *Halisidota arenacea* Schaus.

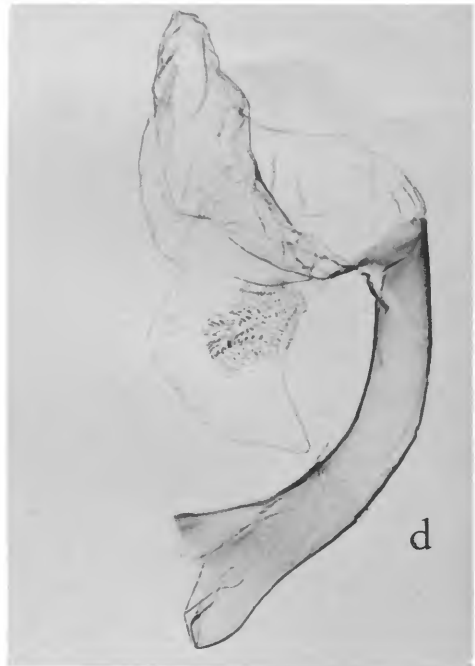
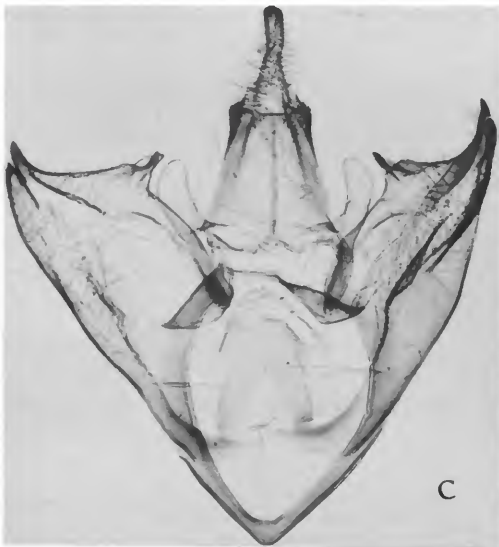
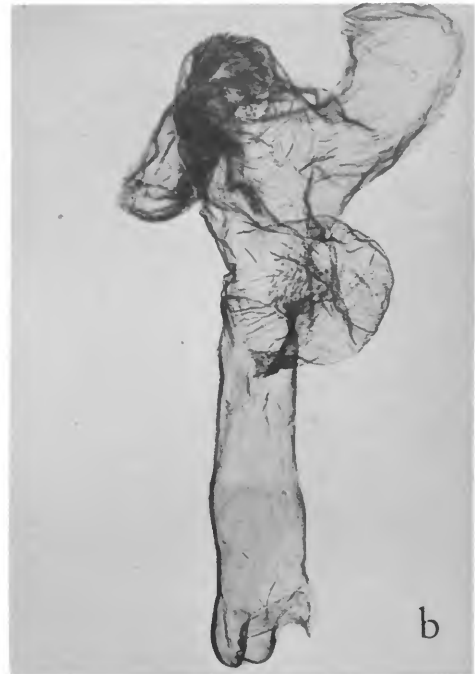
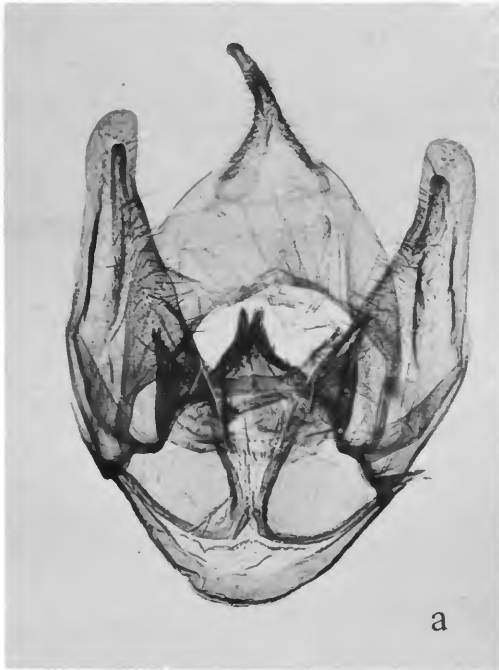


PLATE 194.—♂ genitalia. *a* and *b*, *Halisdota iridescens* (Schaus). *c* and *d*, *Halisdota ruscheweyhi* Dyar [junior synonym of *H. tessellaris* (J. E. Smith)].

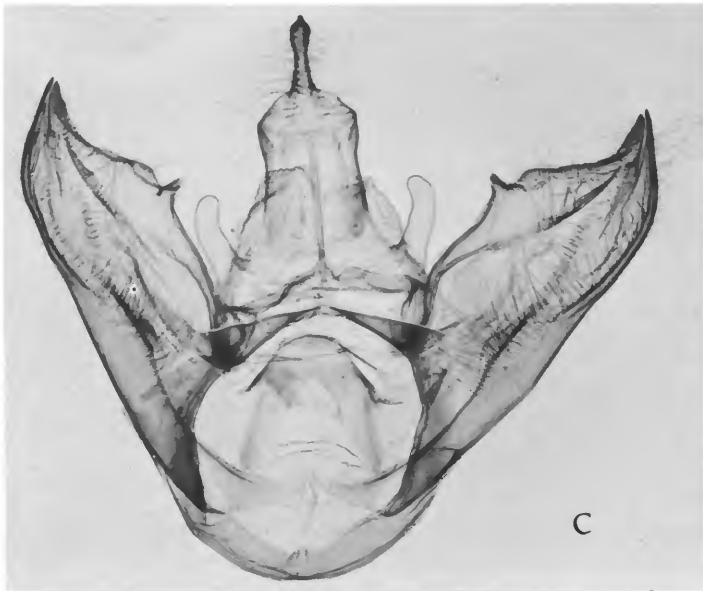
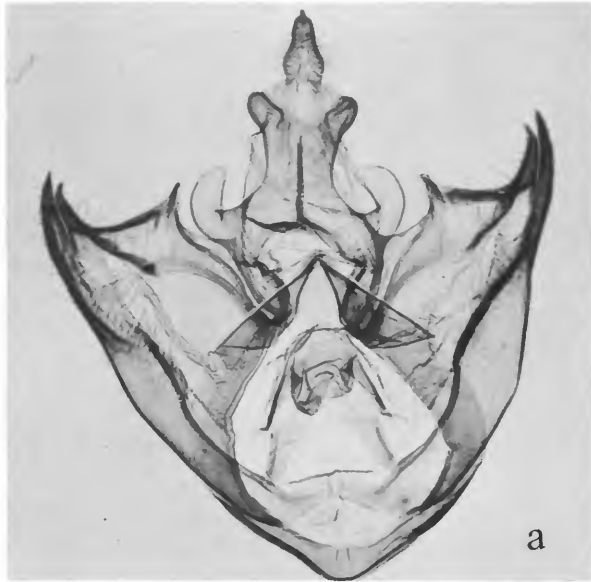


PLATE 195.—♂ genitalia. *a* and *b*, *Halisidota cinctipes fumosa* Schaus [junior synonym of *H. tesselltris* (J. E. Smith)]. *c* and *d*, *Halisidota underwoodi modalis* Dyar [junior synonym of *H. tessellaris* (J. E. Smith)].

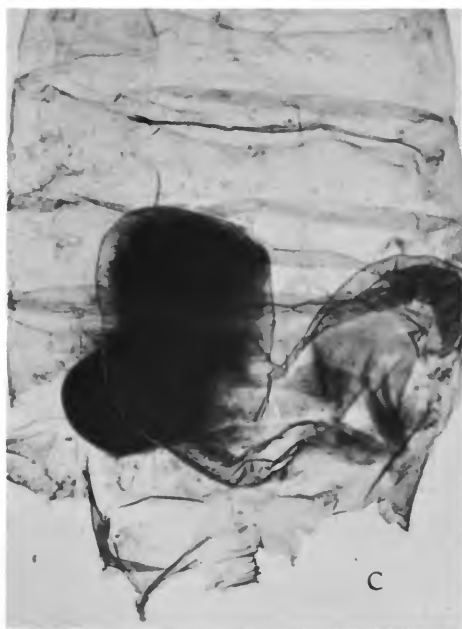
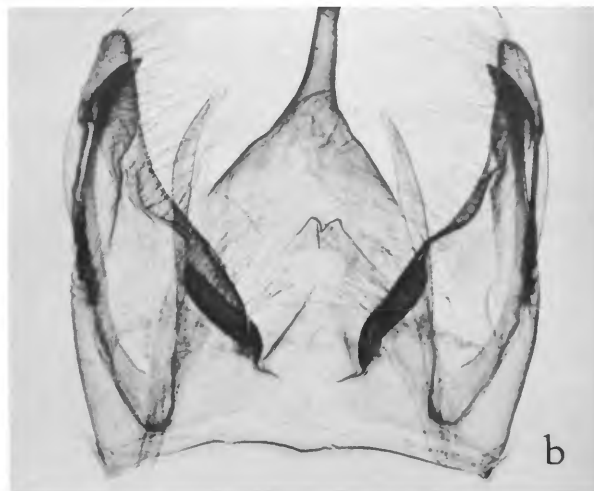
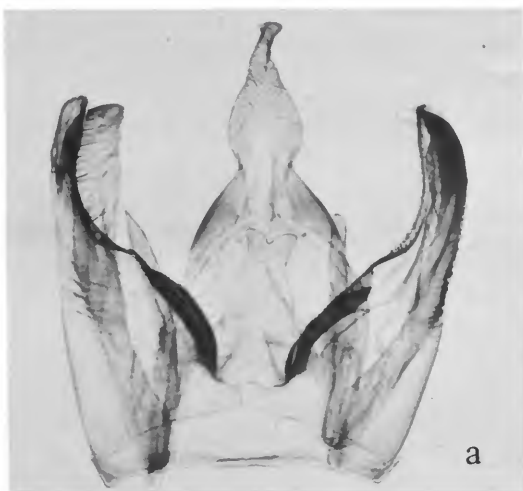


PLATE 196.—♂ genitalia and posterior part of abdomen. *a*, *c*, and *e*, *Pachydota josephina* Schaus. *b* and *d*, *Pachydota ducasa* Schaus.

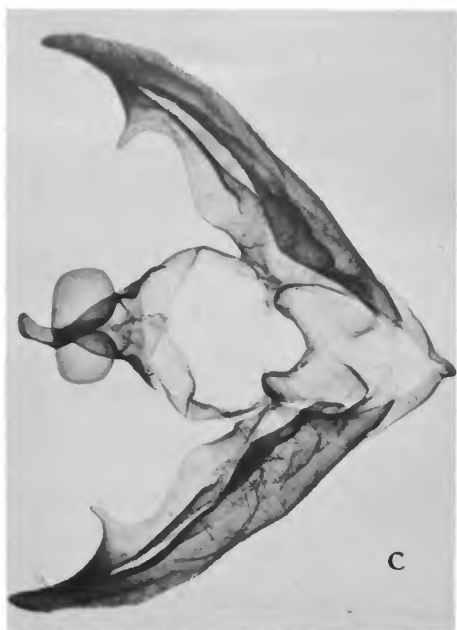
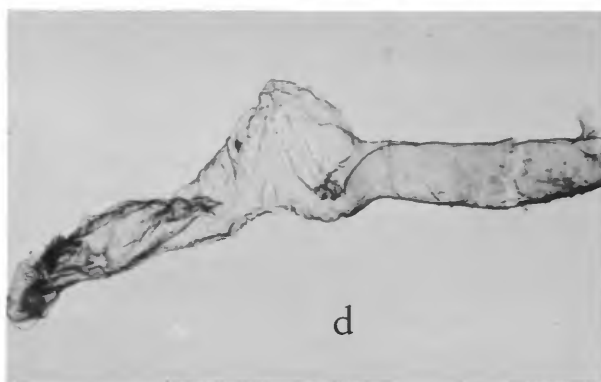
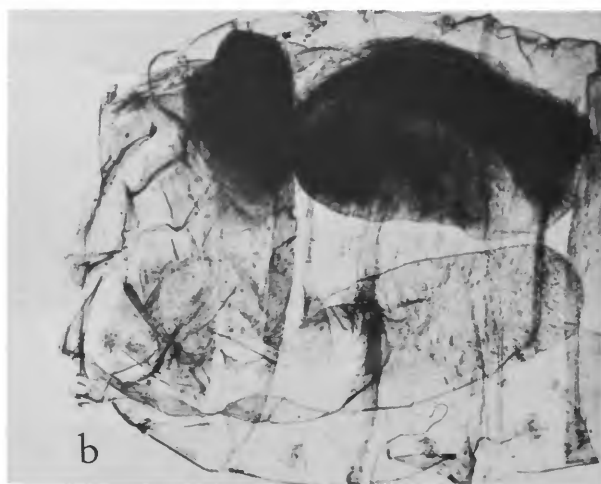


PLATE 197.—♂ genitalia and anterior part of abdomen. *a*, *b*, and *d*, *Pachydota inermis* Schaus [junior synonym of *P. albiceps* (Walker)]. *c* and *e*, *Pachydota nitens* Schaus [junior synonym of *P. rosenbergi* Rothschild].

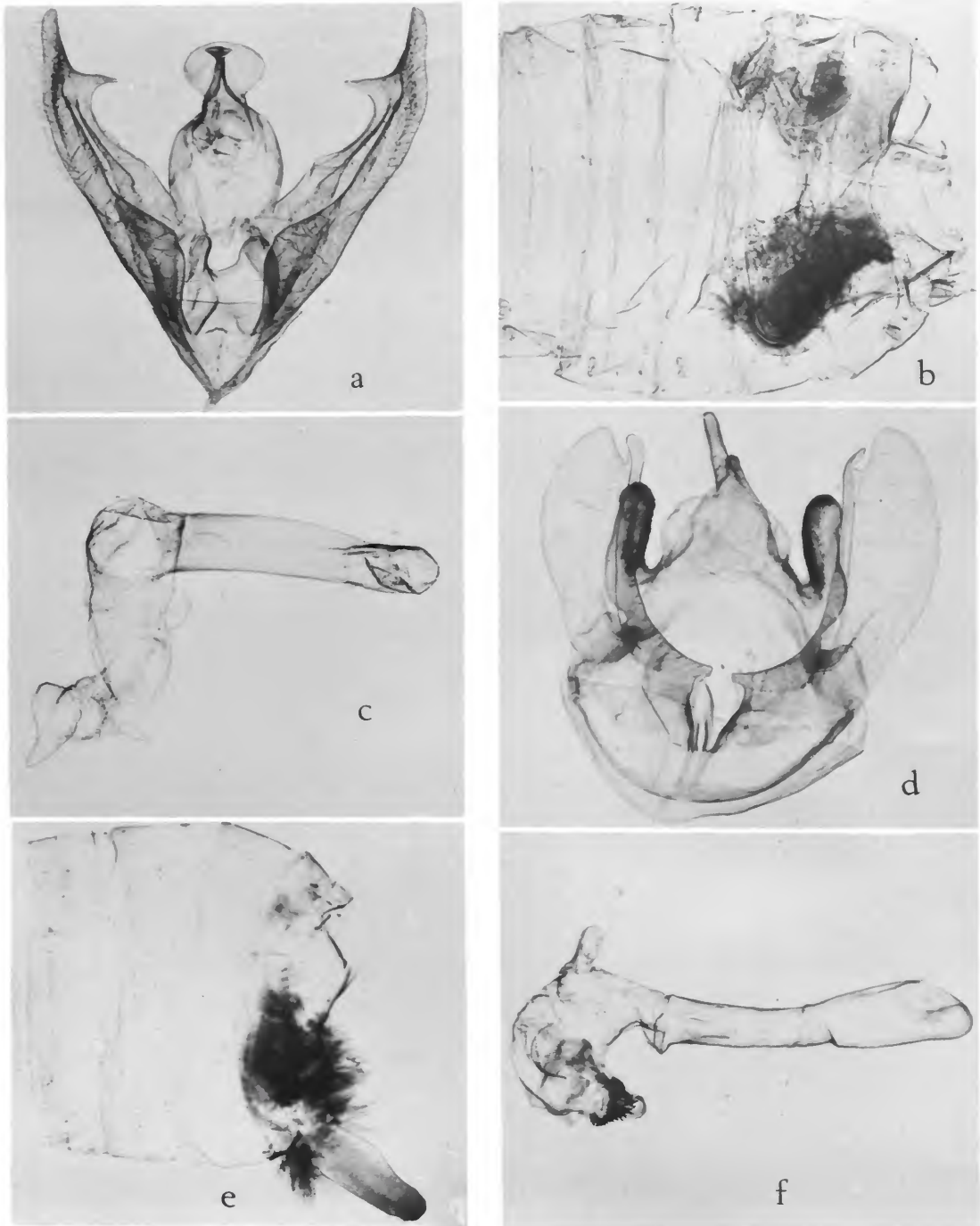


PLATE 198.—♂ genitalia and anterior part of abdomen (b and e). a-c, *Pachydota roseitincta* Schaus [junior synonym of *P. rosenbergi* Rothschild]. d-f, *Thysanoprymna haemorrhoides* (Schaus).



PLATE 199.—♂ genitalia. *a* and *b*, *Automolis crocopera* Schaus. *c* and *d*, *Ammalo paranomon* Dyar.



PLATE 200.—♂ genitalia. *a* and *b*, *Aemilia melanchra* Schaus. *c* and *d*, *Ammalto helops trujillaria* Dognin.



PLATE 201.—♂ genitalia. *a* and *b*, *Aemilia carmen* Schaus. *c* and *d*, *Sontia nabor* (Schaus).

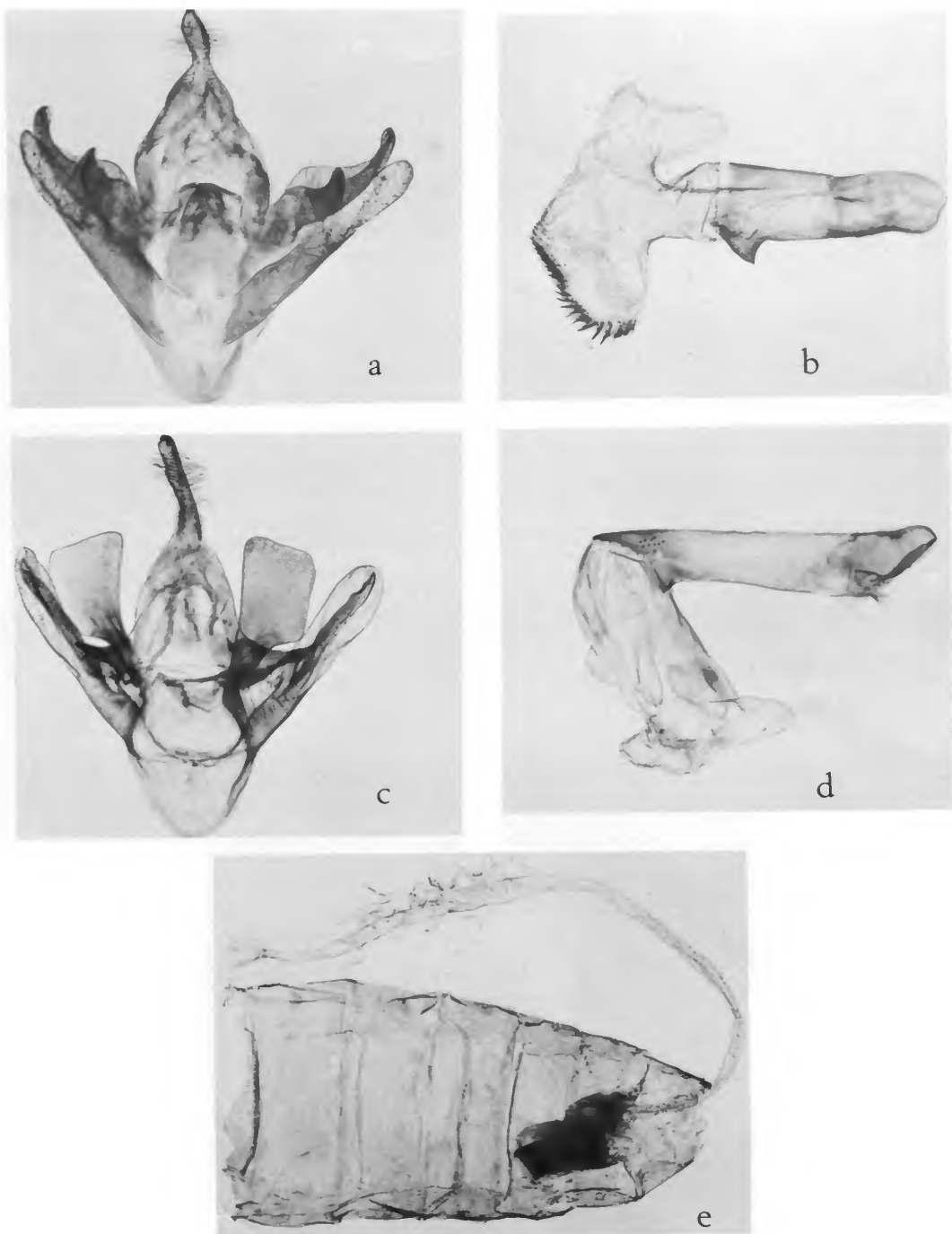


PLATE 202.—♂ genitalia and abdomen (e; anterior left). *a* and *b*, *Sontia songoa* (Schaus).
c, *d*, and *e*, *Sontia nigrescens* (Dognin).



PLATE 203.—♂ genitalia. *a* and *b*, *Aemilia pagana* (Schaus). *c* and *d*, *Halisidota rusca* (Schaus).

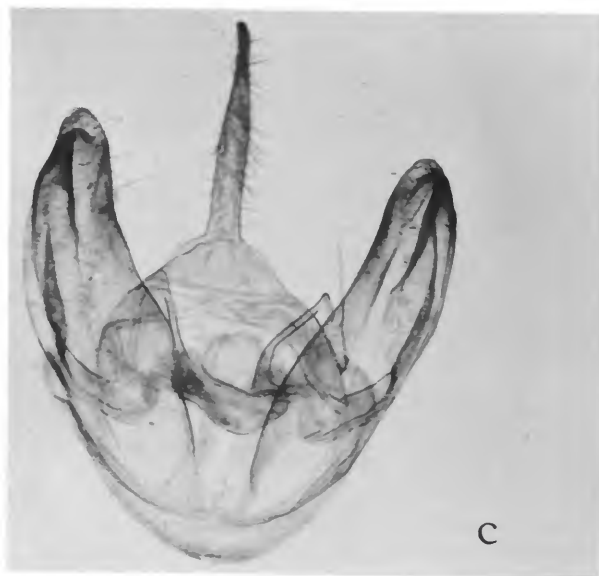
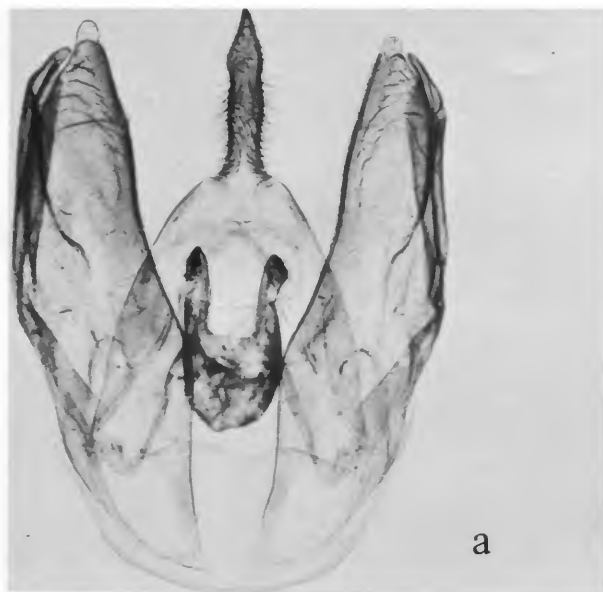


PLATE 204.—♂ genitalia. *a* and *b*, *Sontia cervina* (H. Edwards). *c* and *d*, *Sontia misera* (Schaus).

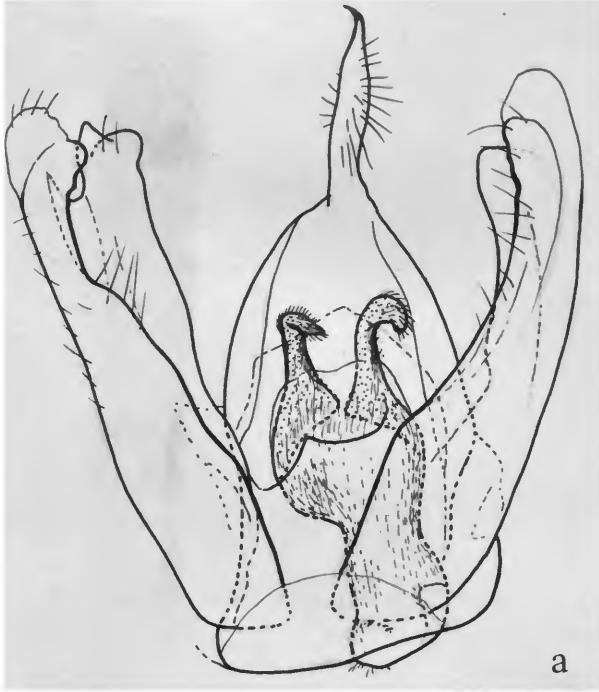


PLATE 205.—♂ genitalia. *a* and *b*, *Sontia adumbrata* Dognin. *c* and *d*, *Sontia gandolfi* (Schaus).

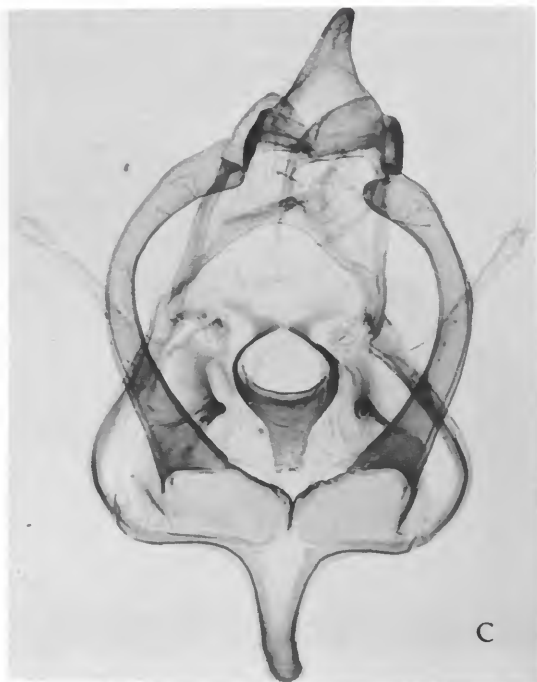
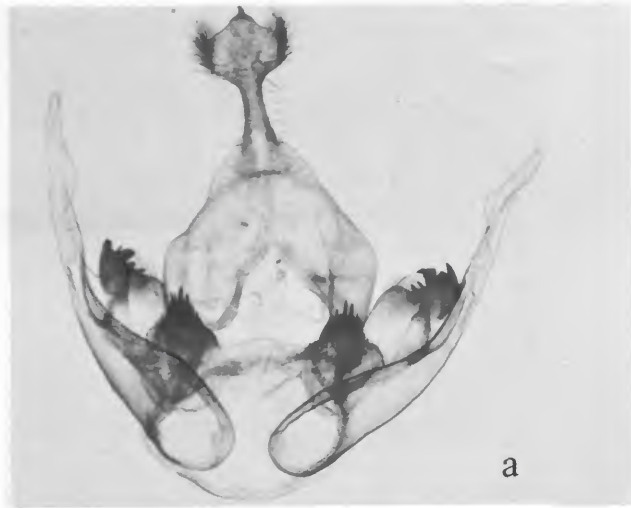


PLATE 206.— δ genitalia. *a* and *b*, *Sontia pallida* (Dognin). *c* and *d*, *Ammalo girardi* Schaus.

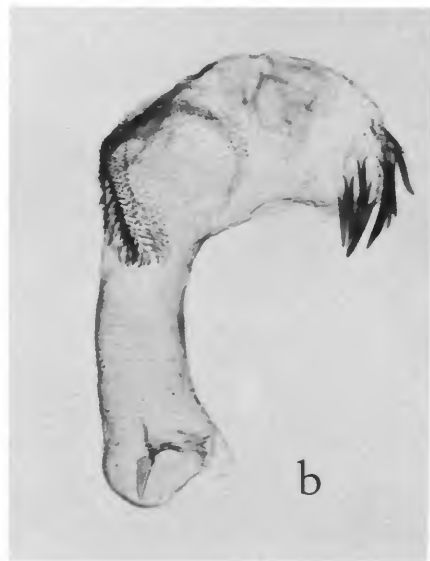
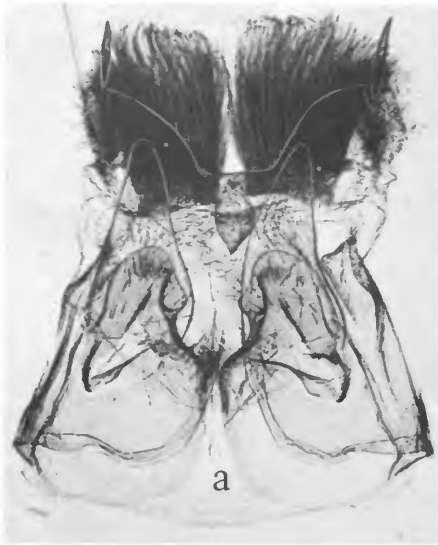


PLATE 207.—♂ genitalia. *a* and *b*, *Cynia tenerosa* (Dyar). *c* and *d*, *Hyphantria penthetria* Dyar.

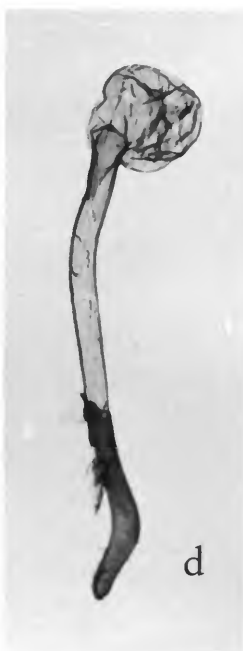
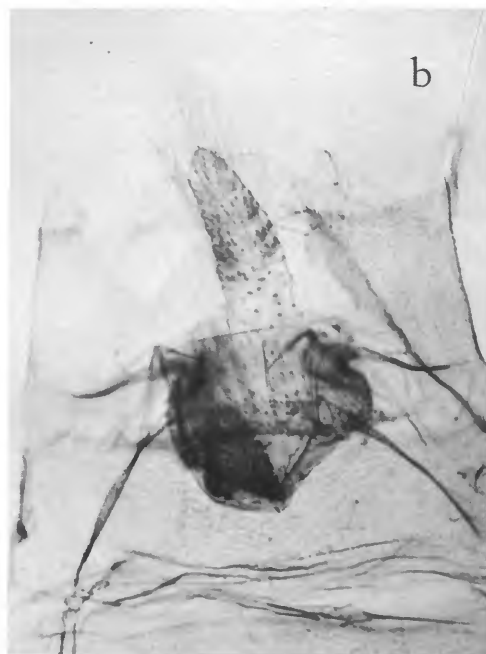


PLATE 208.—♂ genitalia and anterior end of abdomen. *a*, *b*, and *c*, *Agaraea atrivena* Dognin.
d and *e*, *Microdota lenistriata* Dognin.

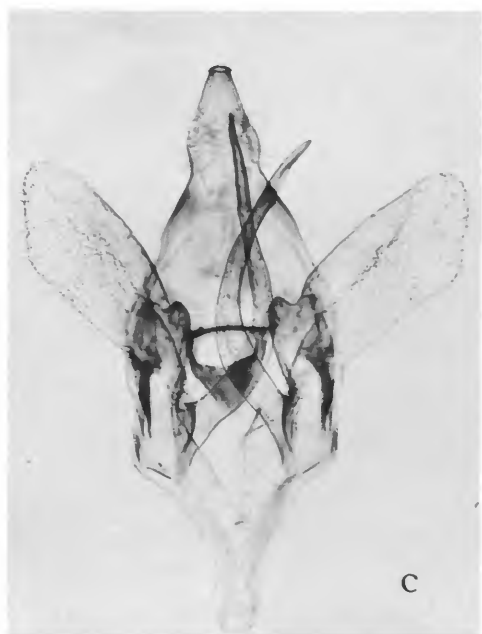
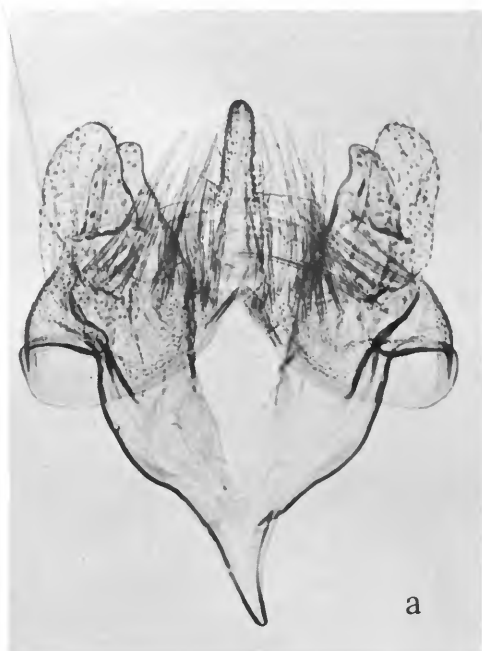


PLATE 209.—♂ genitalia. *a* and *b*, *Agaraea minuta* Schaus. *c* and *d*, *Agaraea santaria* Schaus.

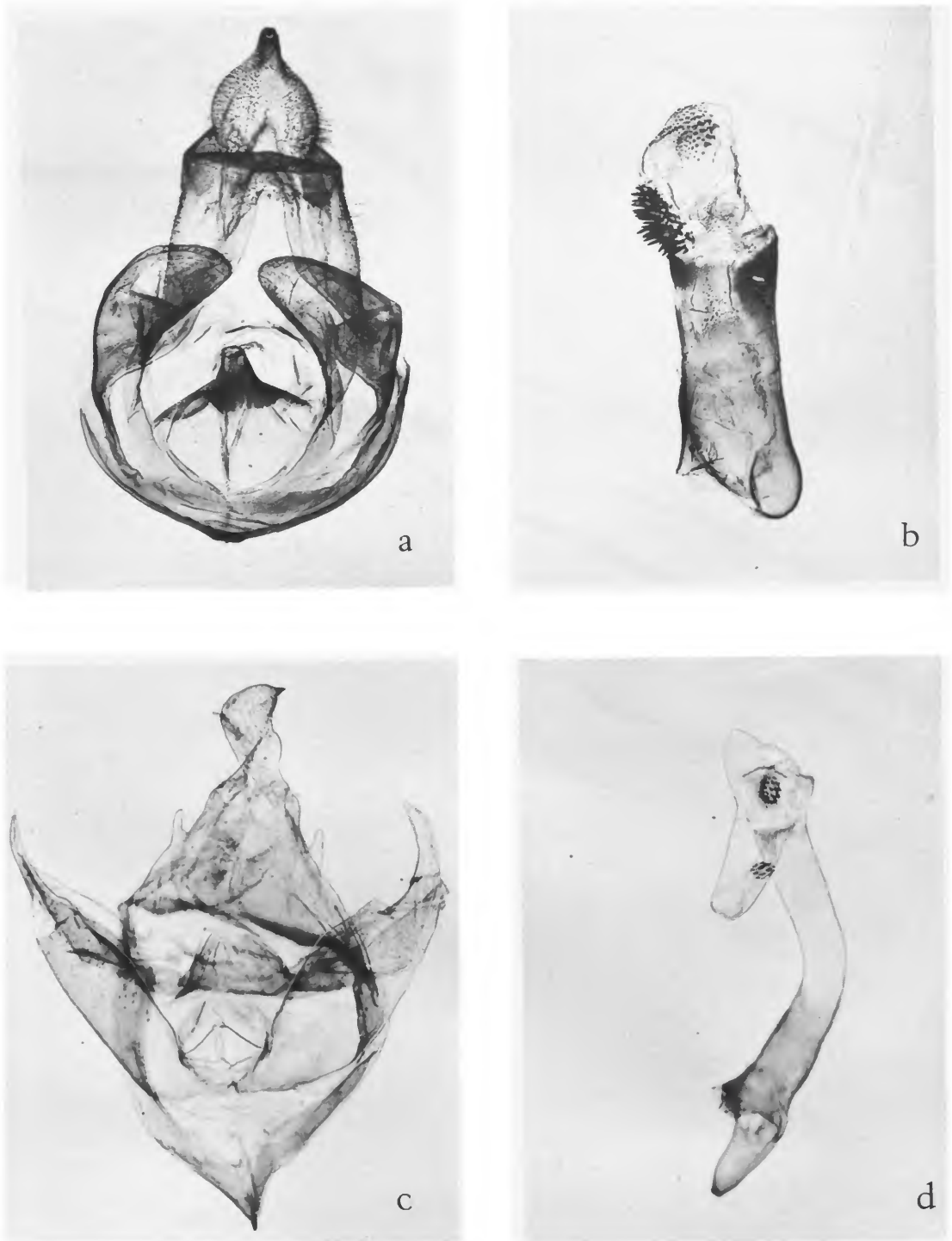


PLATE 210.—♂ genitalia. *a* and *b*, *Diacrisia roseicincta* Dognin. *c* and *d*, *Pseudalus limona* Schaus.

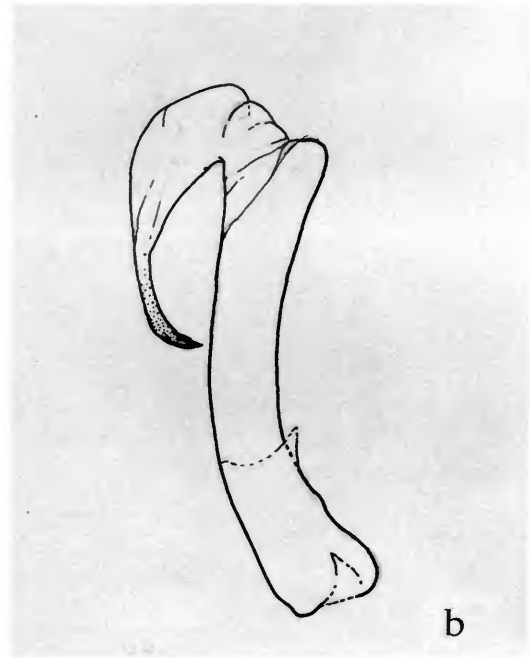
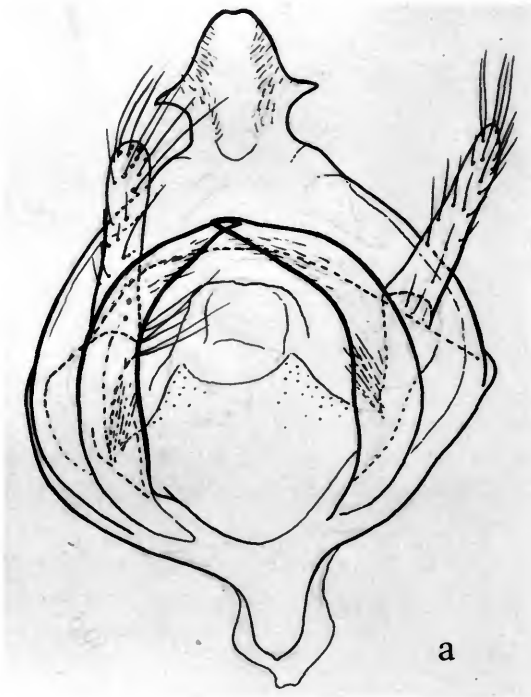


PLATE 211.—♂ genitalia. *a* and *b*, *Eurythra virginea* Dognin. *c* and *d*, *Hyphantria orizaba* (Druce).

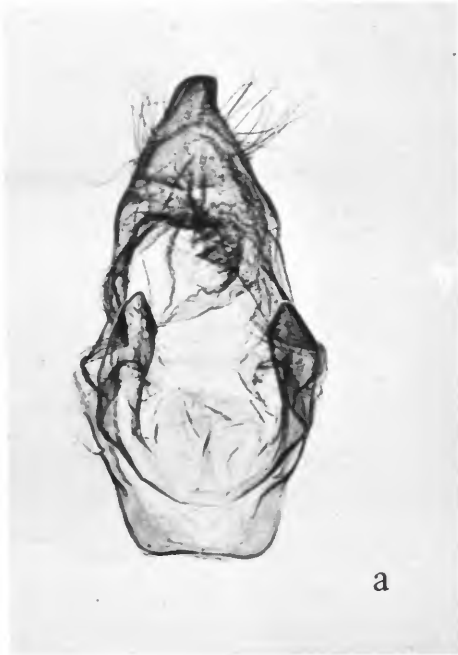


PLATE 212.—♂ genitalia. *a* and *b*, *Maenas tenuis sinelinea* Dognin. *c* and *d*, *Maenas aldaba* (Dognin).



PLATE 213.—♂ genitalia. *a* and *b*, *Altimaenas tapina* Dyar. *c* and *d*, *Palustra bilinea* (Schaus).

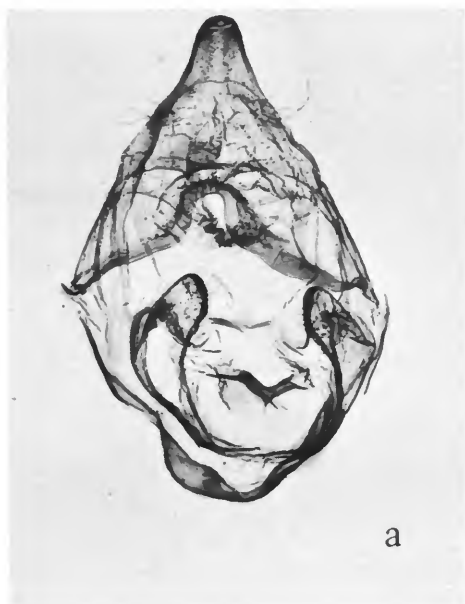


PLATE 214.—♂ genitalia. *a* and *b*, *Antarctica tolimensis* (Dognin). *c* and *d*, *Pericallia hodeva* (Druce).

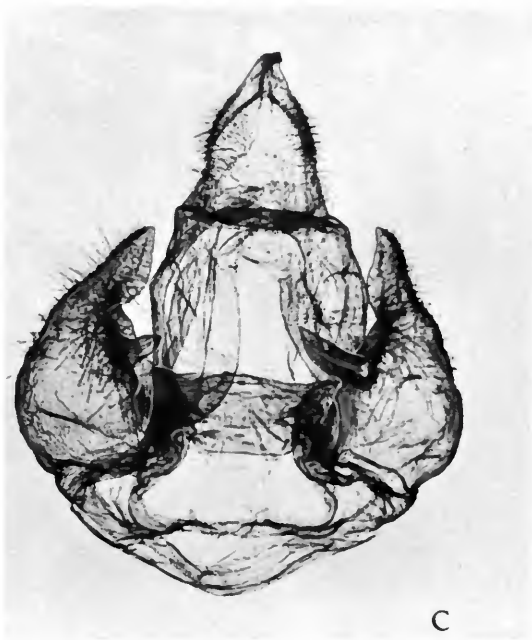
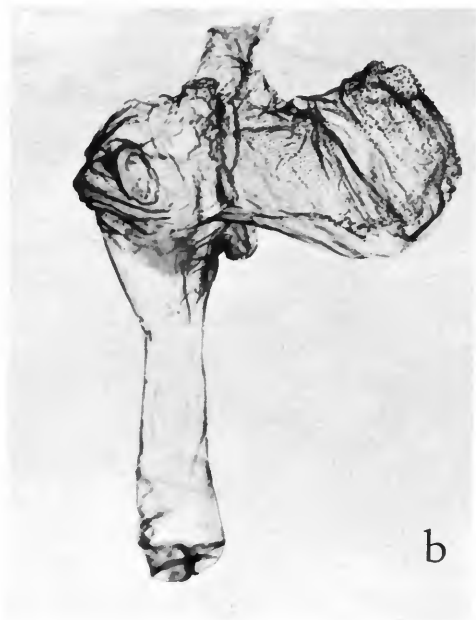
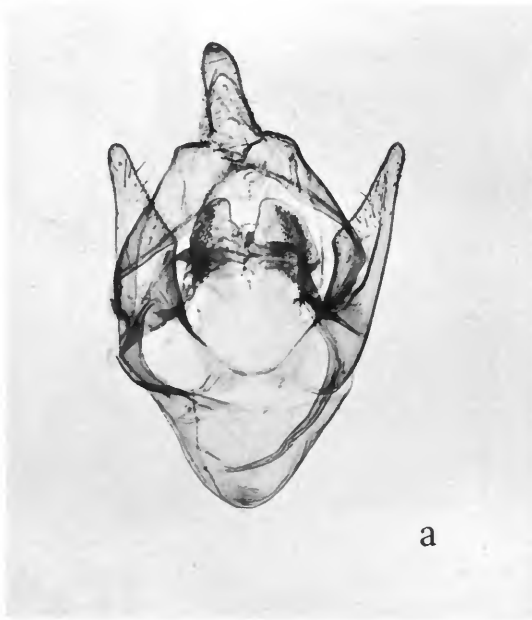


PLATE 215.—♂ genitalia. *a* and *b*, *Phragmatobia nundar* Dyar. *c* and *d*, *Diacrisia viridis* Dognin
 [Preoccupied: replaced by *Maenas viridella* (Strand)].

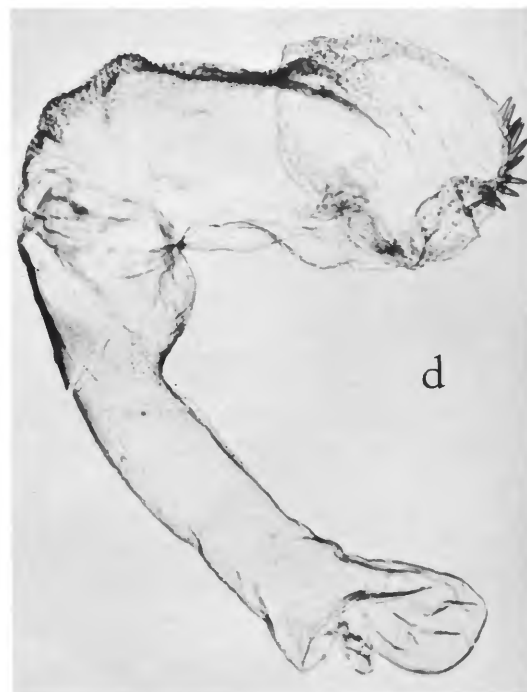
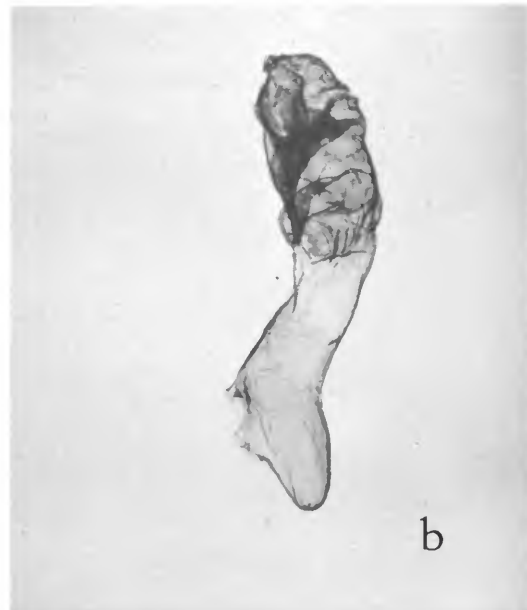
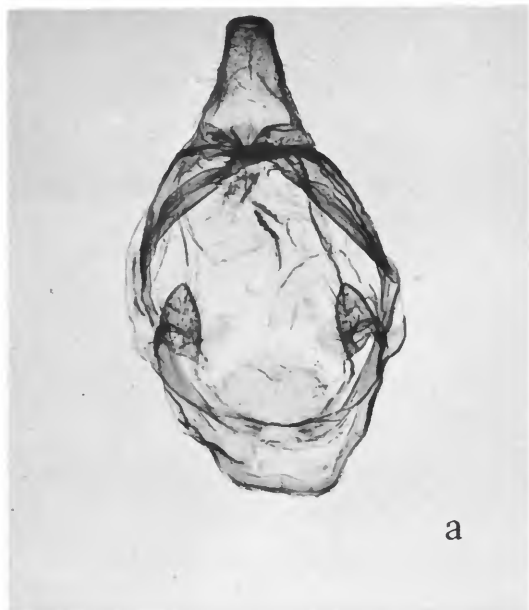


PLATE 216.—♂ genitalia. *a* and *b*, *Maenas peruensis* Dognin. *c* and *d*, *Holomelina cetes* (Druce).

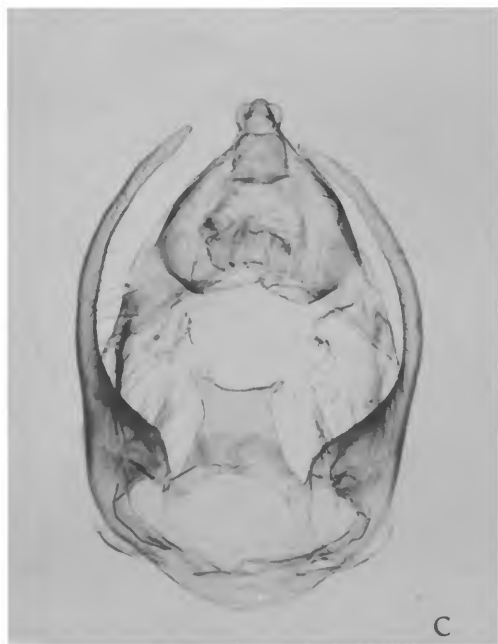


PLATE 217.— δ genitalia. *a* and *b*, *Virbia orola* Dyar. *c* and *d*, *Virbia fluminea* Schaus.

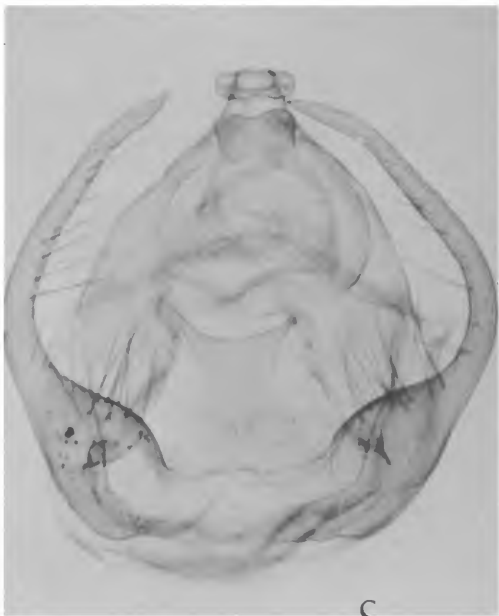
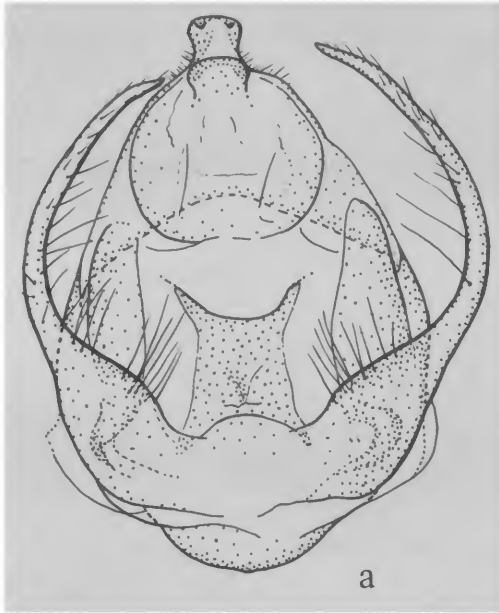


PLATE 218.—♂ genitalia. *a* and *b*, *Virbia rotundata* Schaus. *c* and *d*, *Virbia elisca* Dyar.

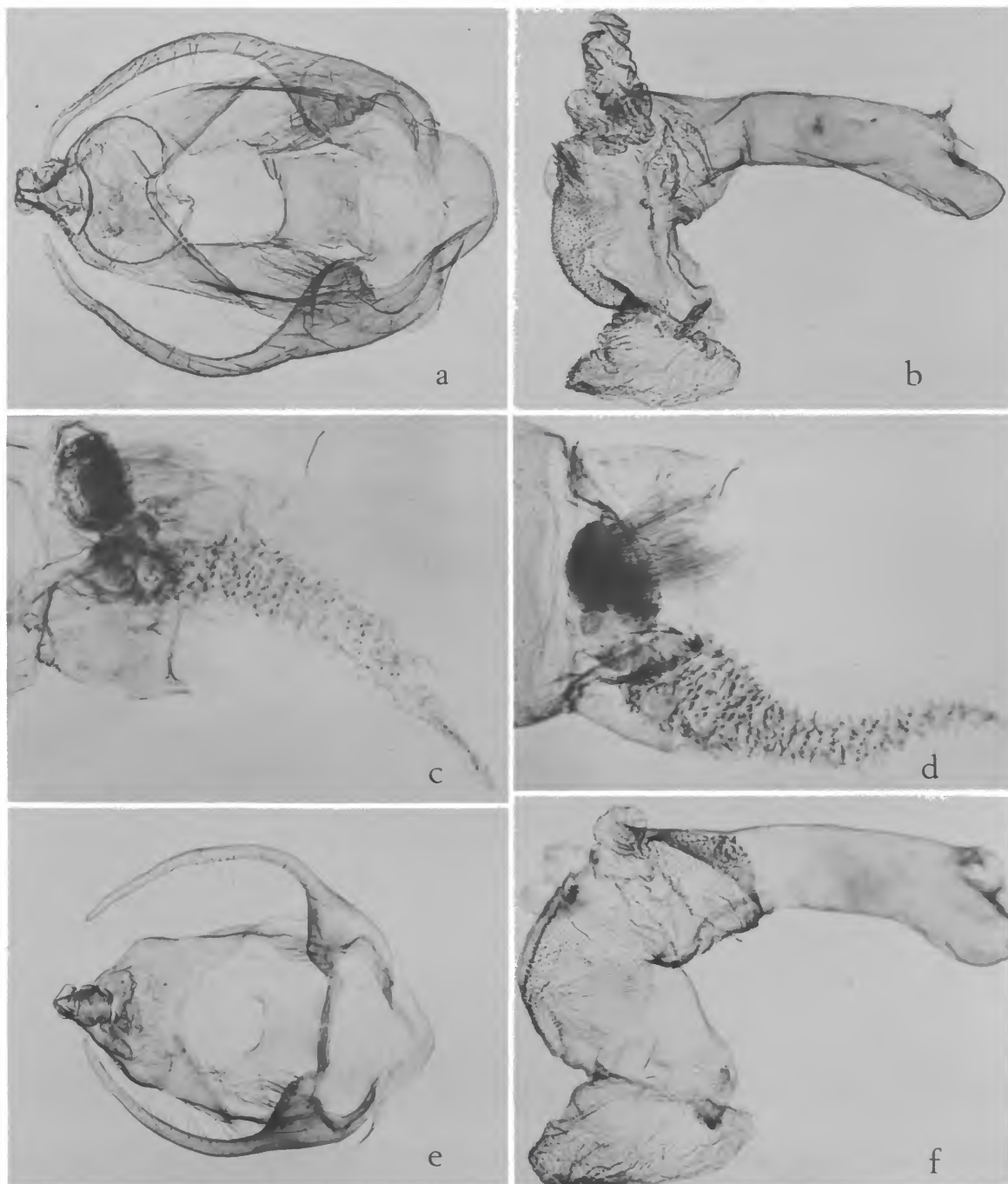


PLATE 219.—♂ genitalia and anterior end of abdomen. *a, b, and c, Virbia catama* Dyar. *d, e, and f, Virbia endomelaena* Dognin.



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d and *e*, *Brycea carpintera* Schaus.

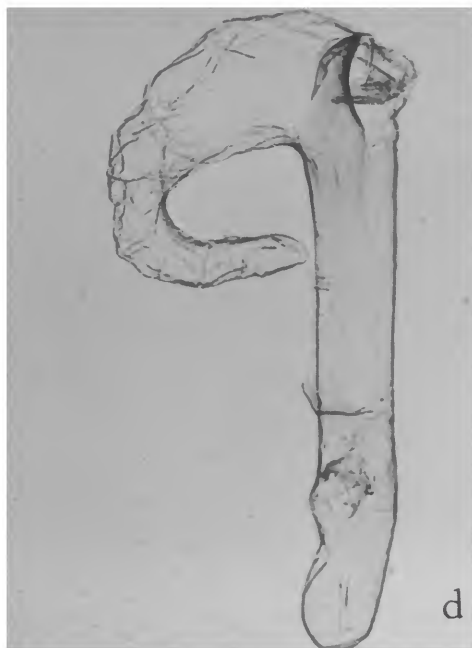


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PLATE 224.—♂ genitalia. *a* and *b*, *Euchlaenidia erconvalda* Schaus. *c* and *d*, *Euchlaenidia macallia* Schaus.

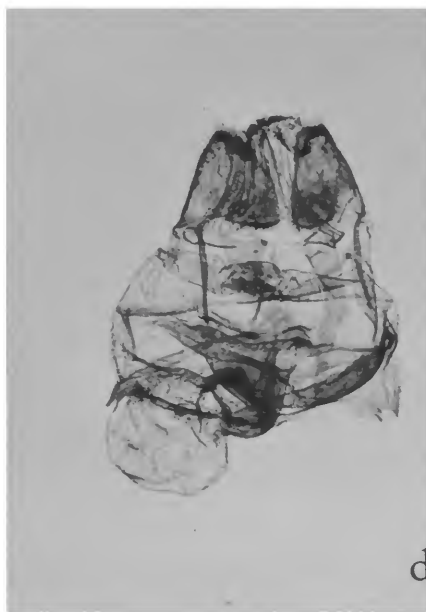
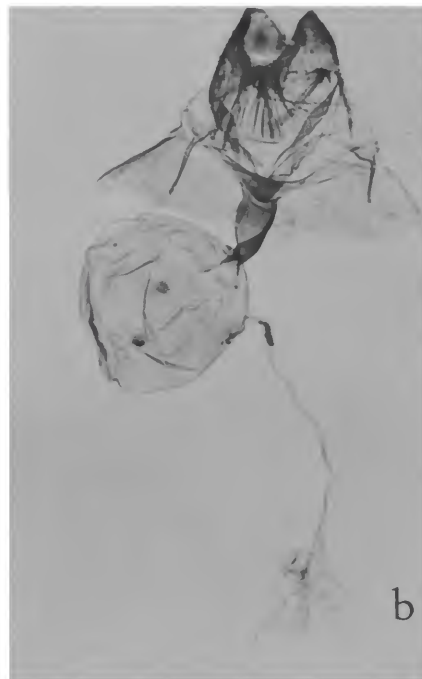


PLATE 225.—♀ genitalia. *a*, *Prumala pyrostrota* Dognin [junior synonym of *Evius hippia* (Stoll)].
b, *Prumala suanoides* Schaus. *c*, *Amaxia pyga* Schaus. *d*, *Idalus catenata* Schaus.



PLATE 226.—♀ genitalia. *a*, *Epimolis zatrephica* Dyar. *b*, *Phaeomolis lepida* Schaus. *c*, *Aphyle incarnata intorta* Schaus. *d*, *Aphyle conifera* Dognin.

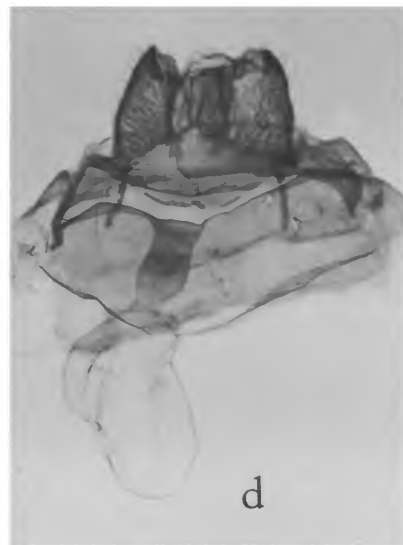
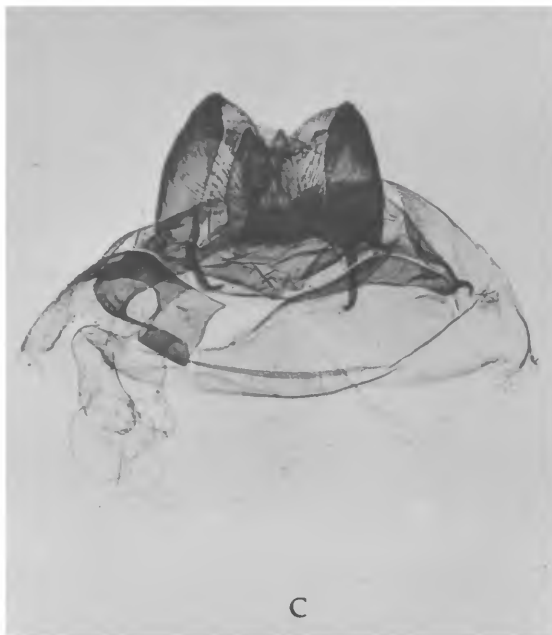


PLATE 227.—♀ genitalia. *a*, *Phaeomolis venusta* (Dognin). *b*, *Paranerita niobe* Schaus. *c*, *Parevia vulmaria* Schaus. *d*, *Parevia gurma* Schaus.



PLATE 228.—♀ genitalia. *a*, *Hyponerita interna* Schaus. *b*, *Paranerita carminata* Schaus. *c*, *Paranerita flexuosa* Schaus. *d*, *Neritos carmen* Schaus.

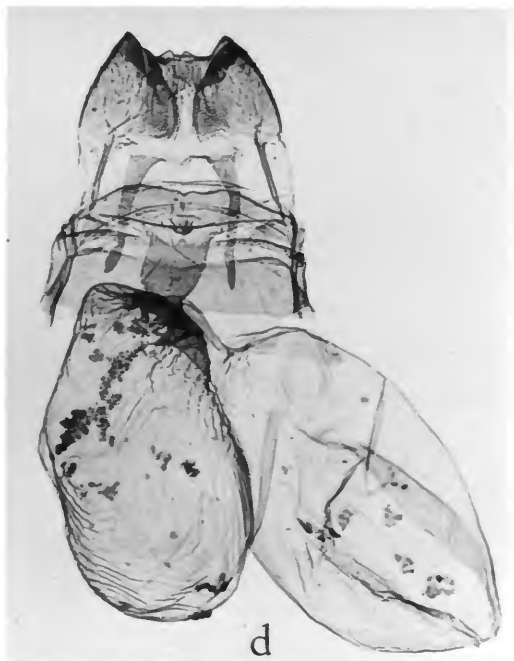


PLATE 229.—♀ genitalia. *a*, *Neritos phaeoplaga* Hampson. *b*, *Hyponerita viola* Dognin. *c*, *Neritos pandera* (Schaus). *d*, *Phaeomolis obnubila* Dognin.



PLATE 230.—♀ genitalia. *a*, *Phaeomolis vampa* (Schaus). *b*, *Phaeomolis polystria* (Schaus).
c, *Saptius obscurata* (Schaus). *d*, *Saptius chrysoptera* (Schaus).

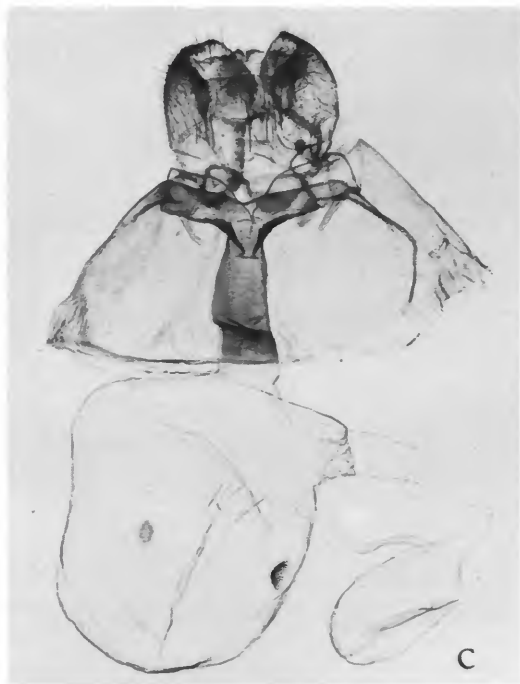
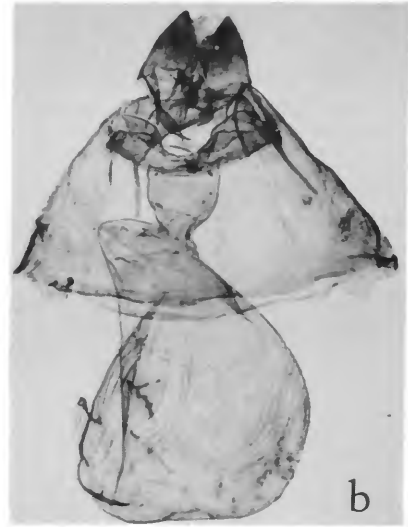


PLATE 231.—♀ genitalia. *a*, *Prumala jamaicensis* Schaus. *b*, *Castrica oweni* Schaus [junior synonym of *C. phalaenoides* (Drury)]. *c*, *Prumala nigranalis* Schaus. *d*, *Ammalo constellata* Dognin.

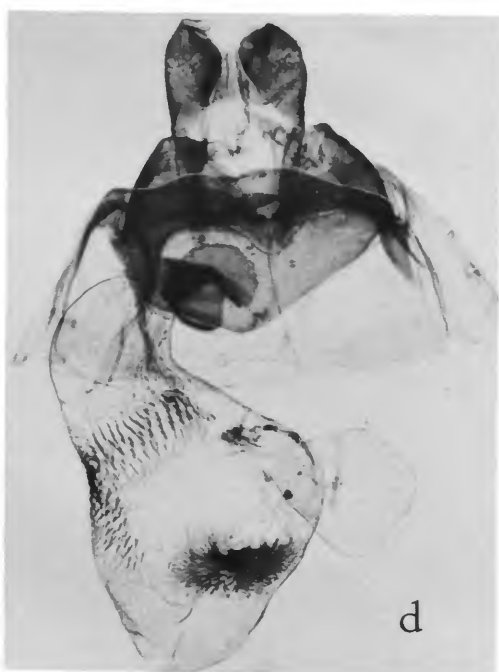
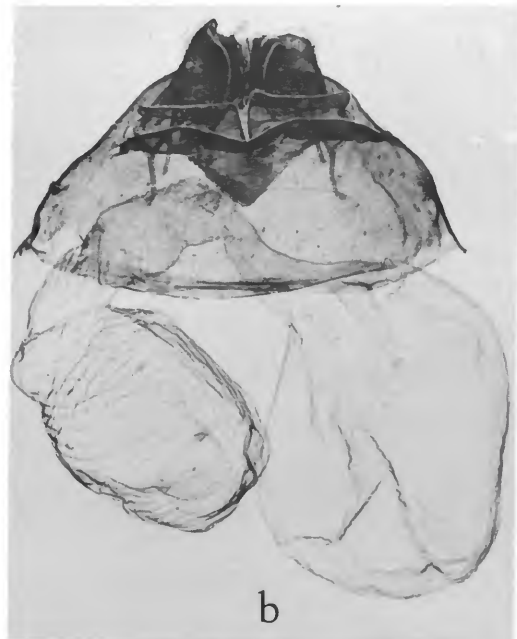


PLATE 232.—♀ genitalia. *a*, *Carathis melamera* Dognin. *b*, *Cresera annulata* Schaus [junior synonym of *Cresera ilus* (Cramer)]. *c*, *Cresera hieroglyphica* (Schaus). *d*, *Graphea marmorea* Schaus.



PLATE 233.—♀ genitalia. *a*, *Prumala dorisca* Schaus. *b*, *Idalus ortus* Schaus. *c*, *Idalus tenuifascia* (Dognin). *d*, *Idalus brachystriata* (Dognin).

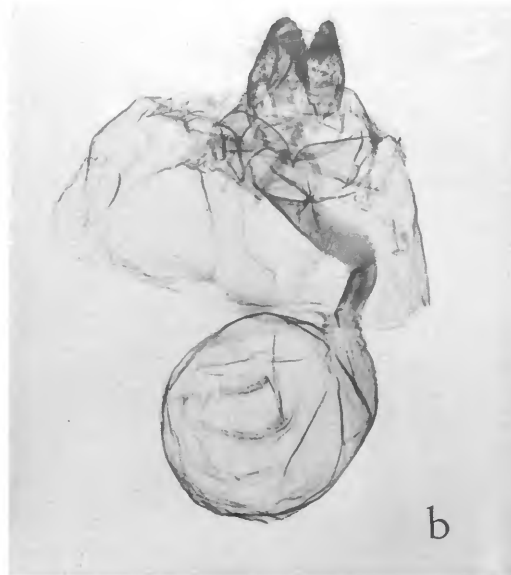
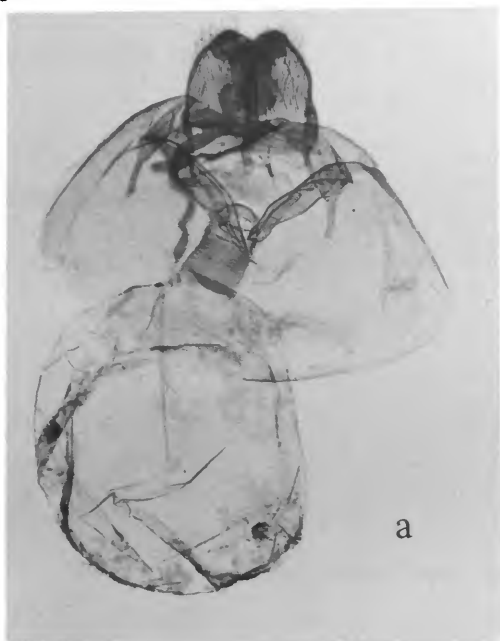


PLATE 234.—♀ genitalia. *a*, *Ischnognatha leucopera* (Dognin). *b*, *Neidalia dulcicula* Schaus.
c, *Prumala aryllis* (Schaus). *d*, *Halisidota humosa* (Dognin).

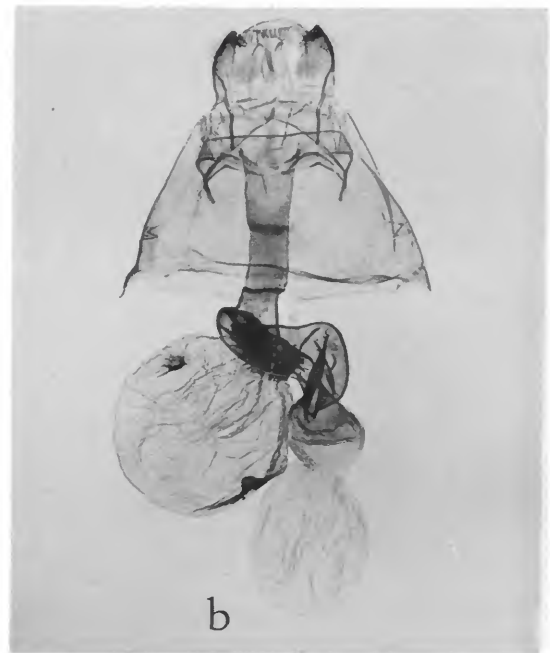


PLATE 235.—♀ genitalia. *a*, *Eupseudosoma aberrans* Schaus. *b*, *Robinsonia valerana* Schaus. *c*, *Robinsonia grotei* Schaus [junior synonym of *R. dewitzi* Gundlach]. *d*, *Eucereon exprata* Dognin.



PLATE 236.—♀ genitalia. *a*, *Ormetica nabdalsa* (Schaus). *b*, *Ormetica pretiosa* (Schaus).
c, *Ormetica longilinea* (Schaus). *d*, *Ormetica guapisa* (Schaus).



PLATE 237.—♀ genitalia. a, *Ormetica sulfurea* (Schaus). b, *Ormetica postradiata* (Schaus). c, *Automolis elissa* Schaus. d, *Rhipha chionoplaga* (Dognin).

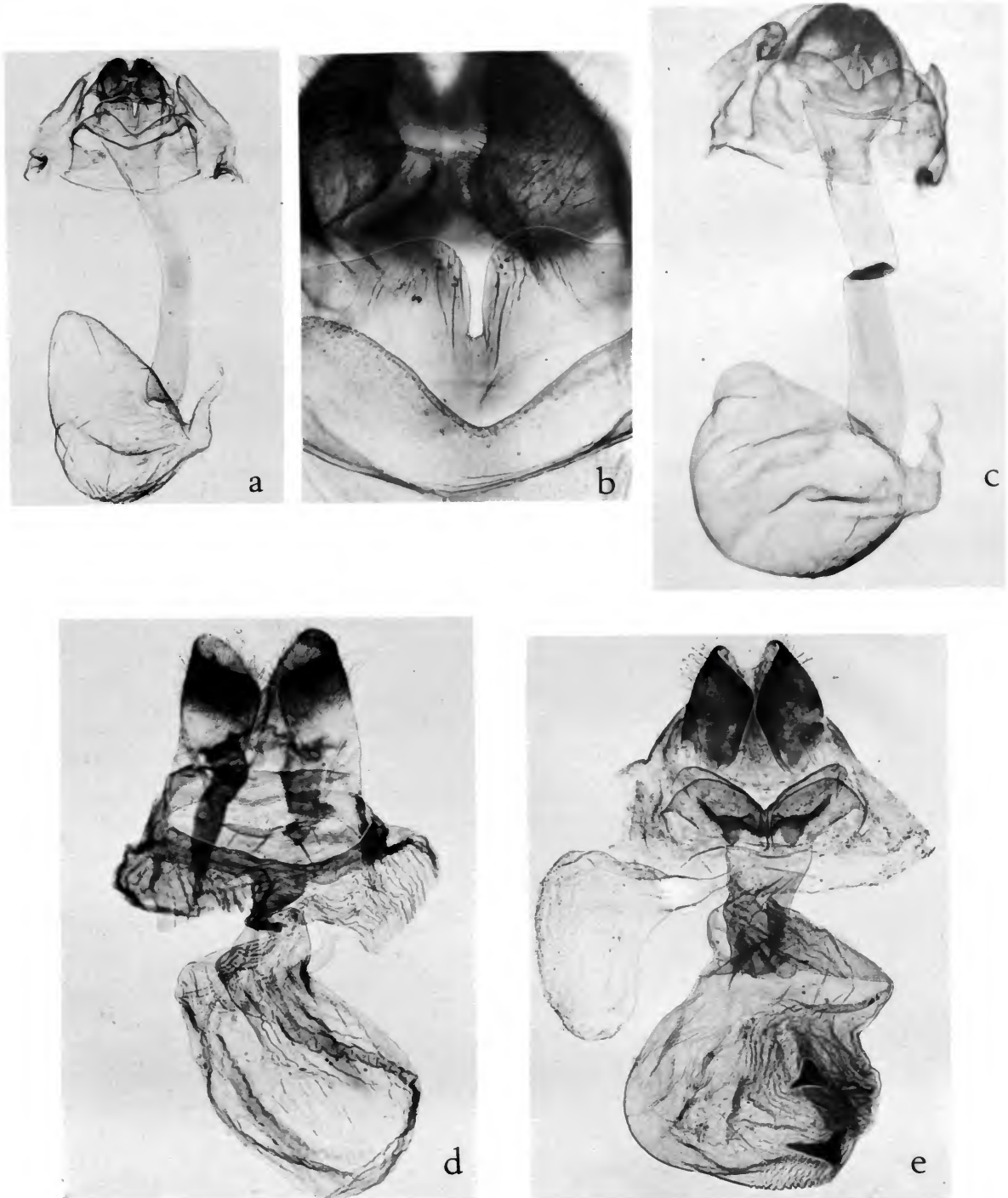


PLATE 238.—♀ genitalia. *a* and *b*, *Glaucostola metaxantha* Schaus. *c*, *Glaucostola binotata* Schaus. *d*, *Automolis linaza* (Dognin). *e*, *Dialeucias violascens* Schaus.



PLATE 239.—♀ genitalia. *a*, *Dialeucias variegata* Dognin. *b*, *Neritos improvisa* Dognin. *c* and *d*, *Ammalo ramsdeni* Schaus. *e*, *Bertholdia albipuncta* Schaus.

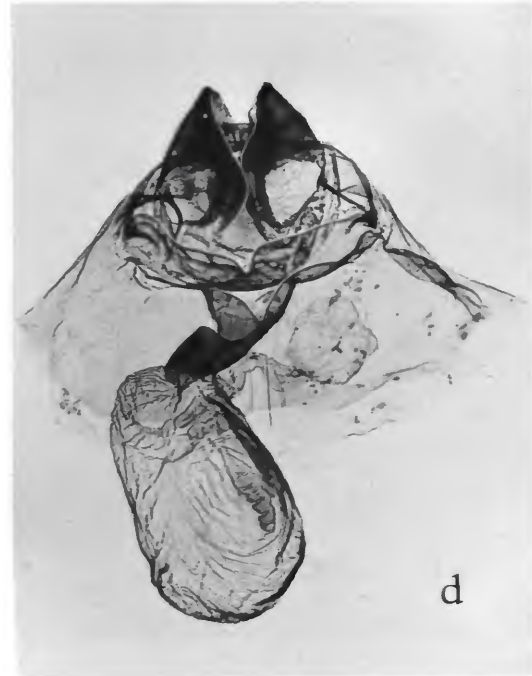
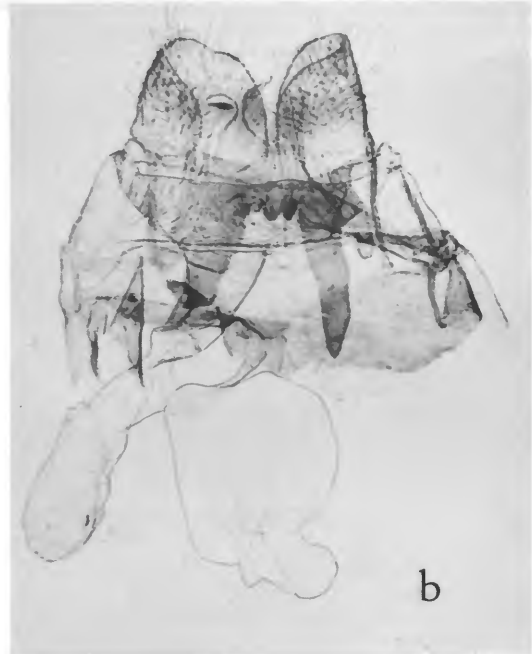


PLATE 240.—♀ genitalia. *a*, *Zatrephes novicia* Schaus. *b*, *Automolis juno* (Schaus). *c*, *Automolis rubriveta* f. *rhodographa* Dognin. *d*, *Automolis excavata* Schaus.



PLATE 241.—♀ genitalia. *a*, *Melese babosa* (Dognin). *b*, *Melese rubricata* Dognin. *c*, *Melese flavimaculata* Dognin. *d*, *Hyperthaema escuintla* Schaus.

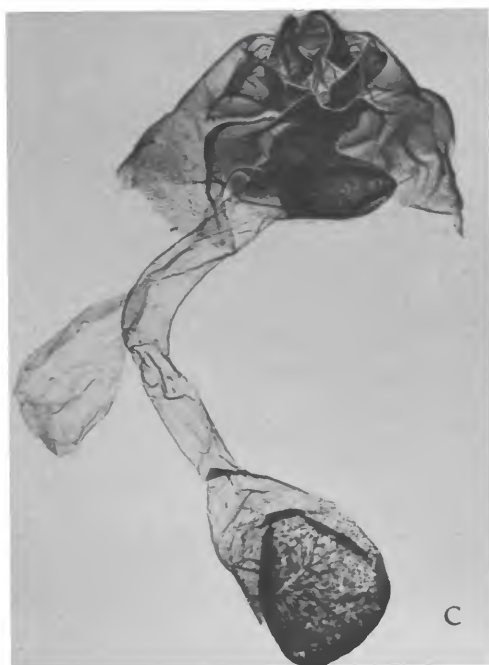


PLATE 242.—♀ genitalia. *a*, *Hyperthaema sororita* Schaus. *b*, *Hyperthaema albipuncta* Schaus. *c*, *Epicrisias eschara* Dyar. *d*, *Halisidota suavina* Schaus.

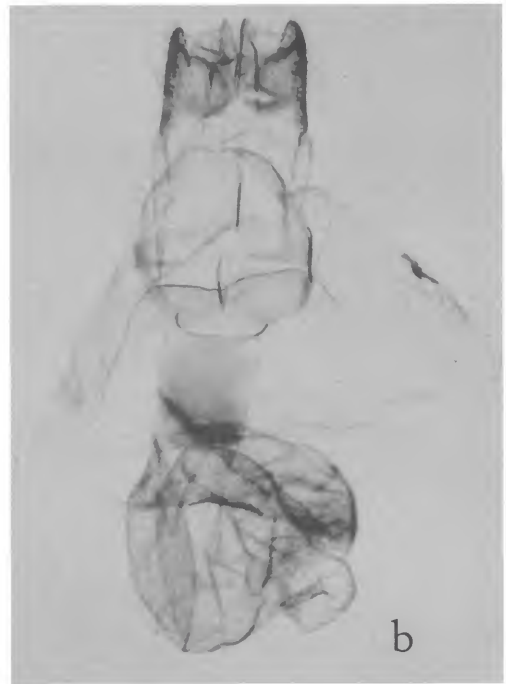


PLATE 243.—♀ genitalia. *a*, *Halisdota nayapana* Schaus. *b*, *Halisdota quanta* Schaus. *c*, *Halisdota oruba* Schaus. *d*, *Halisdota siegruna* Schaus.



PLATE 244.—♀ genitalia. *a*, *Halisidota democrata* Schaus. *b*, *Halisidota manada* Schaus. *c*, *Halisidota sablona* (Schaus) [negative reversed!]. *d*, *Halisidota teffeana* Schaus.

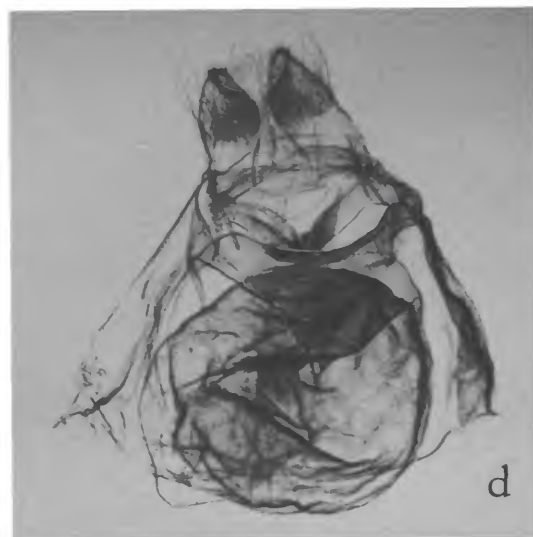
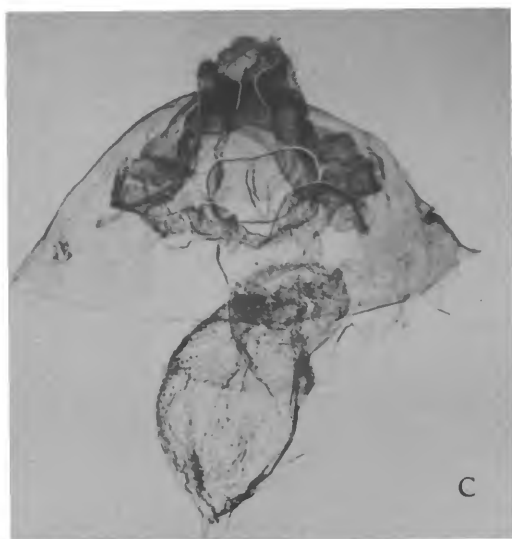


PLATE 245.—♀ genitalia. *a*, *Halisidota loisona* Schaus. *b*, *Halisidota domara* Schaus. *c*, *Halisidota louella* Schaus. *d*, *Halisidota azadina* Schaus.



PLATE 246.—♀ genitalia. *a*, *Halisidota thyophora* Schaus [junior synonym of *H. texta* Herrich-Schäffer]. *b*, *Halisidota medara* Schaus. *c*, *Halisidota ramona* Schaus. *d*, *Halisidota masoni* (Schaus).

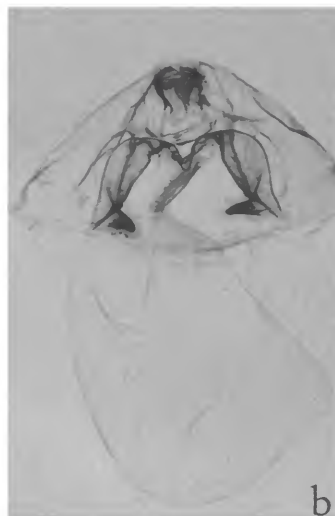


PLATE 247.—♀ genitalia. *a*, *Cissura unilineata* (Dognin). *b*, *Hyperthaema elysiusa* Schaus. *c*, *Thysanoprymna superba* (Schaus). *d*, *Tricypha popayana* Dognin.



PLATE 248.—♀ genitalia. *a*, *Sychesia hartmanni* Schaus [junior synonym of *Baritius acuminata* (Walker)]. *b*, *Sontia haemapleura* (Dognin). *c*, *Maenas pelopea* (Druce). *d*, *Euchaetias pannycha* (Dyar).

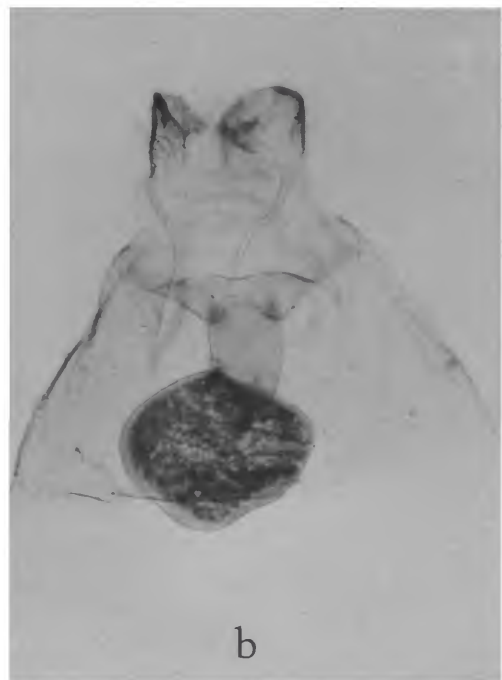


PLATE 249.—♀ genitalia. *a*, *Agaraea internervosa* (Dognin). *b*, *Agaraea inconspicua* Schaus.
c, *Agaraea rulla* Schaus. *d*, *Bituryx grisea* Dognin.



PLATE 250.—♀ genitalia. *a*, *Maenas lymphasea* (Dognin). *b*, *Maenas alonia* Schaus. *c*, *Antarctica flavescens* (Schaus). *d*, *Josiodes distincta* H. Edwards [junior synonym of *Virbia zonata* (Felder)].

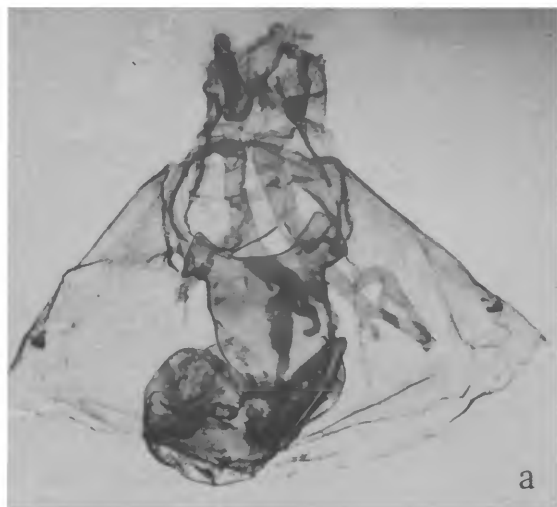


PLATE 251.—♀ genitalia. *a*, *Virbia varians* Schaus. *b*, *Josiodes inversa* H. Edwards [junior synonym of *Virbia medarda luteilinea* Walker]. *c*, *Diospage carilla* Schaus. *d*, *Cyanarctia flavinigra* Dognin.



PLATE 252.—♀ genitalia. *a*, *Hypomolis lithosiaphila* Dyar [junior synonym of *Cyanarctia basiplaga* Felder]. *b*, *Euchlaenidia wirthi* Schaus. *c*, *Euchlaenidia mamerta* Schaus.

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