

Imma ethirastis, n. sp.

♂ ♀. 18-22 mm. Head fuscous, sidetufts and sides of face ochreous-whitish. Antennæ ♂ minutely ciliated. Palpi ochreous-whitish, strong dark fuscous lateral streaks, a supramedian bar on second joint anteriorly, terminal joint $\frac{2}{3}$, obtuse, base and an elongate anterior mark dark violet-fuscous. Thorax dark fuscous, short pale ochreous streaks on patagia and sides of dorsum. Forewings elongate-triangular, termen rounded, little oblique; 7 and 8 separate, 8 to costa; dark fuscous; basal half irregularly strewn pale greenish-ochreous scales, two successive darker dashes beneath costa from base suffusedly edged with these; a darker transverse mark on end of cell, partially edged similar scales, connected with costa by a suffused group, its lower extremity interrupting a pale greenish-ochreous longitudinal line from $\frac{1}{4}$ to $\frac{2}{3}$ of disc; an angulated series of small groups of pale greenish-ochreous scales from $\frac{2}{3}$ of costa to dorsum before tornus; some smaller and less distinct groups before termen: cilia grey, basal half dark grey. Hindwings dark grey; in ♂ a large expanded tuft of long ochreous-whitish hairs from base lying beneath forewings and spreading over disc; cilia grey, on lower half of termen whitish, basal half darker grey.

PERU, Iquitos, Jurimaguas, March (*Parish*); 12 ex.

Imma aphrodora, n. sp.

♂. 17 mm. Head pale grey, face white, margins of collar suffused white. Antennæ shortly ciliated. Palpi white, second joint grey except towards base and apex anteriorly, terminal joint $\frac{1}{2}$, tolerably pointed, dark grey anterior and posterior spots on basal half. Thorax dark grey, margins of patagia and two angulated suffused dorsal lines ochreous-whitish. Forewings rather elongate-triangular, termen rounded, somewhat oblique; 7 and 8 separate, 8 to costa; dark purplish-grey, some irregularly strewn greyish-ochreous and whitish scales; a whitish-ochreous line on upper margin of cell from base to $\frac{1}{4}$, edged blackish above; a cloudy dark fuscous spot on costa at $\frac{1}{5}$, preceded by a small whitish subcostal spot; an irregular series of three or four small cloudy dark fuscous spots between this and dorsum; anterior half of fold irregularly suffused white; an irregular transverse series of several small cloudy white spots before middle; an irregular dark fuscous blotch on middle of costa, costa ochreous-white before and beyond this; two transversely placed dark fuscous dots on end of cell, a white line in disc from $\frac{1}{4}$ to between these and forming a small spot beyond them; an irregular curved incomplete series of small cloudy whitish spots from costal ochreous-white space at $\frac{2}{3}$ to near dorsum at $\frac{2}{3}$, a blotch of dark fuscous suffusion preceding this beneath cell; a suffused dark fuscous blotch on costa at $\frac{3}{4}$, a series of dark fuscous dots from posterior angle of this parallel to termen, roundish dark fuscous spots before and beyond this in middle; a terminal series of cloudy dark fuscous dots, with a faint whitish waved terminal line: cilia

grey, basal half darker. Hindwings dark grey; cilia as in forewings, on dorsum very long and ochreous-whitish, undersurface of dorsal area ochreous-whitish.

BRAZIL, Parintins, October (*Parish*); 1 ex. A ♀, 22 mm., from Papitanga, Peru, darker generally but similarly marked, dorsal cilia of hindwings dark, is probably the other sex of this.

***Imma roscida*, n. sp.**

♂ ♀. 18–21 mm. Head rather dark fuscous, two violet spots above antennæ, sidetufts pale ochreous, side of face pale ochreous becoming white beneath. Antennæ ♂ simple. Palpi ochreous-whitish, strong dark violet-fuscous lateral stripes, second joint with violet-fuscous subapical bar anteriorly, terminal joint $\frac{4}{5}$, obtuse, anterior face dark violet-fuscous except margins. Thorax dark purplish-fuscous, edge of patagia, an elongate mark on them, and a series of three marks on each side of dorsum pale ochreous. Forewings elongate-triangular, termen rounded, little oblique; 7 and 8 separate, 8 to costa; dark purplish-fuscous; a pale ochreous basal mark not reaching margins; a darker subcostal streak from base to $\frac{1}{3}$, edged beneath by a fine pale ochreous line towards base, interrupted in middle and edged above on posterior half pale greenish-ochreous irroration; basal half except near base and costa irregularly irrorated pale whity-greenish; costal edge shortly pale ochreous about $\frac{2}{3}$, beneath this a transverse patch of whity-greenish irroration reaching half across wing, surrounding a transverse discal mark of groundcolour, its lower extremity edged on each side by a short longitudinal whitish mark; some slight pale irroration between this and dorsum; an irregular fascia of pale whity-greenish irroration from disc at $\frac{4}{5}$ to tornus; an indistinct transverse streak of pale irroration near termen; a series of cloudy dark dots just before termen, between these a terminal series of indistinct dots of pale ochreous irroration; cilia rather dark grey. Hindwings dark grey; cilia rather dark grey, on lower half of termen tinged whitish.

BRAZIL, Manaos, November (*Parish*); 3 ex.

***Imma mitrodeta*, n. sp.**

♂ ♀. 15 mm. Head fuscous, sidetufts and sides of face whitish-ochreous. Antennæ ♂ minutely ciliated. Palpi dark fuscous, anterior face violet-fuscous somewhat mixed whitish-ochreous, terminal joint $\frac{3}{5}$, obtuse. Thorax dark purplish-fuscous, edges somewhat mixed pale ochreous, an irregular pale ochreous line on each side of back interrupted before middle. Forewings rather elongate-triangular, termen rounded, little oblique; 7 and 8 separate, 8 to costa; dark purplish-fuscous; a very short pale ochreous basal mark in middle and dot above it; a fine pale ochreous subcostal line from base to $\frac{2}{5}$, and interrupted streak of irroration above it; a similar fine line along fold from base to middle, and one in disc from before $\frac{1}{3}$ to $\frac{2}{3}$; costal edge pale ochreous about $\frac{2}{3}$, and a pale ochreous dash beneath this; scattered pale greenish scales anteriorly, and an indistinct

fascia of pale greenish irroration from $\frac{2}{3}$ of costa to before middle of dorsum; an indistinct curved series of small groups of pale greenish scales from $\frac{3}{4}$ of costa to dorsum before tornus, below middle two or three larger obscure pale ochreous spots on this; a præmarginal series of small cloudy pale ochreous spots round posterior part of costa and termen; a terminal series of cloudy darker dots separated by slight pale marks: cilia rather dark grey. Hindwings dark grey; cilia grey, base darker.

PERU, Iquitos, March to May (*Parish*); 2 ex.

Imma eriospila, n. sp.

♀. 16 mm. Head grey, sidetufts and sides of face whitish, upper half of lower orbit dark violet-fuscous, lower half white. Palpi grey, basal joint white, second joint speckled whitish, terminal joint $\frac{3}{5}$, tolerably pointed, anterior face whitish-grey with blackish mark on basal half. Thorax grey, posterior extremity whitish. Forewings elongate-triangular, termen rounded, little oblique; 7 and 8 separate, 8 to costa; dark grey, irregularly suffused dark fuscous, some scattered whitish scales in disc; a fine pale yellowish subcostal line from near base to $\frac{1}{4}$; some whitish irroration beneath base of costa; three small cloudy whitish spots from beneath $\frac{1}{5}$ of costa to above $\frac{1}{4}$ of dorsum; a small white subcostal spot before middle; discal mark obscurely darker, lower extremity preceded and followed by short fine dashes of white irroration; extreme costal edge white about $\frac{2}{3}$; beneath this a curved transverse series consisting of four small cloudy whitish spots on costal area, one retracted in middle, and two larger whitish spots below middle; two cloudy whitish dots towards costa near apex and three less distinct before lower portion of termen; some scattered pale ochreous scales in disc posteriorly; a terminal series of cloudy blackish dots: cilia light grey, basal half darker. Hindwings dark grey; a blotch of whitish-grey suffusion in disc beyond cell; cilia whitish-grey, a dark grey subbasal line.

BRAZIL, Para, July (*Parish*); 1 ex.

Imma niphostoma, n. sp.

♂. 20 mm. Head light brownish, sides whitish-ochreous, upper half of lower orbit dark fuscous, lower half white. Antennæ minutely ciliated. Palpi white, a strong dark fuscous lateral streak on second and terminal joints, terminal $\frac{4}{5}$, obtuse. Thorax violet-brownish, a short pale ochreous streak on patagia. Forewings rather elongate-triangular, costa somewhat bent in middle, termen rounded, somewhat oblique; 7 and 8 separate, 8 to costa; dark purplish-fuscous, posteriorly bronzy-tinged, irregularly irrorated pale greenish, leaving costa dark, with two dark spots anteriorly and larger blotches at middle and $\frac{3}{4}$, costal edge towards $\frac{2}{3}$ white; two small suffused dark spots on end of cell, and a suffused dark blotch beneath confluent with lower, a suffused pale green-ochreous longitudinal mark on each side of lower: cilia rather dark fuscous.

Hindwings dark grey; cilia grey, darker towards base, on lower half of termen whitish-tinged.

BRAZIL, Teffé, January, (*Parish*); 1 ex. Distinct by anterior face of palpi wholly white.

***Imma pelomacta*, n. sp.**

♂. 12 mm. Head light grey, sides suffused whitish-ochreous. Antennal ciliations 1. Palpi grey, a whitish-ochreous streak on each side of anterior face, terminal joint somewhat over $\frac{1}{2}$, obtuse-pointed. Thorax dark fuscous, margins and five suffused subconfluent streaks pale ochreous. Forewings rather elongate-triangular, termen rounded, somewhat oblique; 7 and 8 separate, 8 to costa; pale brownish-ochreous sprinkled dark fuscous; suffused irregular dark fuscous spots on costa near base and at $\frac{1}{4}$ and middle, and on base of dorsum; less defined smaller spots in disc at $\frac{1}{4}$ and middle; a transverse dark fuscous mark on end of cell, and a blotch beneath middle of disc confluent with its lower extremity; two very irregular interrupted posterior dark fuscous shades; a dark fuscous marginal line round apex and termen: cilia greyish-ochreous, basal half dark grey with waved pale ochreous basal line. Hindwings dark fuscous: cilia grey, a dark fuscous basal shade.

BRAZIL, R. Trombetas, September (*Parish*); 1 ex.

***Sagalassa orthochorda*, n. sp.**

♂. 18 mm. Head light fuscous, collar tinged reddish. Antennæ minutely ciliated. Palpi ascending, fuscous mixed ochreous-whitish. Thorax fuscous obscurely streaked lighter. Forewings elongate, rather dilated, termen slightly rounded, little oblique; brownish sprinkled dark fuscous, and somewhat mixed irregularly ferruginous, especially towards termen; a fine straight whitish line from costa before $\frac{2}{3}$ to dorsum at $\frac{2}{3}$, slightly interrupted in middle, preceded by undefined darker suffusion; an irregular elongate dark fuscous spot in disc just beyond this; irregular black streaks between veins towards termen, one at apex strongest: cilia grey, a dark fuscous basal line, beneath apex followed by some whitish suffusion. Hindwings dark fuscous; obscure transverse blotches of brown-whitish suffusion from costa at $\frac{1}{3}$ and $\frac{2}{3}$, latter extending to behind cell; cilia ochreous-grey-whitish, a dark grey basal shade.

BRAZIL, Teffé, January (*Parish*); 1 ex.

***Tortyra cantharodes*, n. sp.**

♂. 18 mm. Head, palpi iridescent metallic-blue-grey. Antennæ grey, rough scales of basal $\frac{2}{3}$ deep purple, a white band above these. Thorax violet-lead. Forewings termen faintly sinuate, hardly oblique; metallic-green, with strong coppery-purple reflection; a slight black strigula from costa near base; a narrow almost straight iridescent-blue-metallic fascia before middle, edged on each side blackish and then with a narrow even fascia of dark fuscous

whitish-tipped scales, posterior somewhat broader: cilia iridescent-grey. Hindwings dark fuscous; cilia glossy grey, a fuscous basal line.

PERU, Jurimaguas, March (*Parish*); 1 ex. *T. cuprinella* Busck and *argentifascia* Wals. are both synonyms of *hyalozona* Meyr.

***Tortyra sporodelta*, n. sp.**

♂. 15-16 mm. Head, palpi shining greenish-bronze. Antennæ dark grey, rough scales of basal $\frac{2}{3}$ coppery-purple, a white band above these. Thorax deep fuscous-purple, patagia coppery-golden. Forewings termen faintly sinuate, hardly oblique; bright shining coppery-golden; a blackish spot on base of costa; a moderately slightly curved fascia of groundcolour at $\frac{2}{5}$, edged on each side black and then with a fascia of dark fuscous white-tipped scales, anterior narrow, posterior narrow dorsally but broadly expanded upwards, extending on costa to near apex but on posterior portion wholly dark fuscous without white points: cilia shining bronzy, basal third coppery-purple, extreme tips whitish at apex.

PERU, R. Napo, May (*Parish*); 3 ex.

***Tortyra chalcobathra*, n. sp.**

♂. 11-13 mm. Head shining dark blue-bronze, face and palpi paler. Antennæ dark grey, dense scales of basal $\frac{2}{3}$ deep purple, a white band above these. Thorax purple-grey, patagia shining blue-bronze. Forewings termen sinuate, hardly oblique; blackish; a shining brassy wedged-shaped streak from base of costa above dorsum to $\frac{1}{5}$, edged above black on costal half, beyond this a band of whitish speckling extending to fascia; a moderately broad slightly curved shining brassy fascia at $\frac{2}{5}$, edged on each side black, followed by a fascia of whitish speckling narrow on dorsum, gradually expanded to above middle, where it extends to $\frac{3}{5}$, thence rapidly narrowed to costa; a coppery-purple posterior patch, its edge convex, running from costa just before apex to dorsum beyond middle: cilia coppery-purple. Hindwings dark fuscous; cilia light grey, a dark fuscous subbasal line.

BRAZIL, Parintins, Para, July to October (*Parish*); 3 ex.

***Tortyra malacozona*, n. sp.**

♂. 16 mm. Head iridescent bronzy-grey, face and palpi shining pale bronze. Antennæ dark fuscous, dense scales of basal $\frac{2}{3}$ deep purple, a white band above these. Thorax grey, minutely white-speckled in transverse striation. Forewings termen slightly sinuate, hardly oblique; dark grey, tips of scales white, forming a very close minute speckling; a black dot near base in middle, connected with costa by a very fine strigula; a black dot near dorsum at $\frac{1}{5}$; a fine slightly curved black transverse line at $\frac{1}{3}$; near beyond this a parallel rather dark fuscous streak; in postmedian area some irregularly placed fine black dashes and longitudinal lines of scales; whitish speckling absent towards costa on apical third; a moderately broad

violet terminal fasciæ, rather broader dorsally, base of scales dark and tips light, forming a fine striation: cilia glossy grey. Hindwings dark fuscous; cilia grey, a dark fuscous basal line.

PERU, Jurimaguas, Maroh (*Parish*); 1 ex.

***Simaethis milliaria*, n. sp.**

♂ ♀ .16 mm. Head dark bronzy, forehead and sides of face mixed orange. Palpi smooth, orange. Thorax dark purple-fuscous, four short orange stripes anteriorly, two inner sometimes nearly obsolete. Forewings rather elongate-triangular, termen nearly straight, rather oblique; purple-blackish; markings orange; a short longitudinal streak from base of costa, and one from base along fold; a small spot on dorsum at $\frac{1}{4}$; a sinuate streak from costa at $\frac{1}{4}$ to middle of dorsum; a slender streak from this above middle to a small spot in disc at $\frac{3}{5}$; a streak from middle of costa very obliquely outwards to near termen, angulated acutely inwards and again acutely outwards to near termen below middle, then again acutely inwards to below middle of disc and again acutely outwards to dorsum before tornus, sometimes slenderly connected on dorsum with preceding transverse streak; a streak along posterior third of costa and termen to tornus: cilia grey, basal third dark fuscous. Hindwings dark fuscous; irregular elongate orange patches in disc above and below middle confluent posteriorly; a rather broad orange terminal streak hardly reaching apex; cilia grey, a dark fuscous basal line.

PERU, Iquitos, March (*Parish*); 3 ex.

***Simaethis pyrrhoclista*, n. sp.**

♀ .16 mm. Head, thorax dark brown speckled whitish. Palpi with projecting whorls of blackish white-tipped scales. Forewings dark brown, slightly and irregularly speckled whitish; a slightly curved transverse fascia of dense whitish speckling at $\frac{1}{3}$, median band between this and posterior shade suffused dark fuscous and tinged purple; a double shade of dense whitish speckling from two white dots on costa before $\frac{2}{3}$ obliquely outwards, obtusely angulated above middle and continued to dorsum at $\frac{3}{4}$, twice dentate inwards below middle: cilia purplish-fuscous, a blackish basal shade, apical, median, and tornal patches of dark fuscous suffusion. Hindwings blackish; an orange median streak from base terminating in a blotch in middle of disc; an orange terminal fascia, widest in middle and attenuated to apex and tornus, dorsal area suffusedly streaked orange; cilia red-brown, an orange patch on upper part of termen, tips whitish.

QUEENSLAND, Cairns (*Dodd*); 1 ex. (Coll. Lower).

***Simaethis scenophora*, n. sp.**

♀ .15 mm. Head, thorax rather dark fuscous, closely irrorated orange-ochreous. Palpi white, three black bands. Forewings rather elongate-triangular, termen nearly straight, somewhat oblique; light ochreous-yellow; a posteriorly suffused white streak

from $\frac{2}{5}$ of costa to middle of dorsum, area within this wholly dark fuscous closely irrorated orange-ochreous, beyond it a broad band of irregular scanty dark fuscous irroration, its edge running from $\frac{3}{4}$ of costa to tornus, with a broad median prominence; a triangular ochreous-orange spot extending across apex and slenderly produced on termen to middle, partially edged anteriorly by a slender blackish streak, and preceded by slight whitish suffusion; cilia glossy grey, a black basal line. Hindwings dark grey; cilia whitish, a broad grey median shade.

PERU, R. Napo, May (*Parish*); 1 ex.

Brenthia melodica, n. sp.

♂. 6 mm. Head fuscous. Palpi with four whorls of dark fuscous white-tipped scales. Thorax dark fuscous speckled whitish. Forewings dark bronzy-fuscous irregularly speckled whitish; a transverse-oval ring of whitish speckling on end of cell; a terminal band formed of three round black blotches confluent on terminal edge, uppermost containing a violet-white dot, a golden-metallic terminal dot between two lower, above uppermost a coppery-ochreous apical spot preceded by a violet-golden-metallic dot above which is a whitish costal dot: cilia light grey, a dark fuscous subbasal shade. Hindwings rather dark fuscous; a ring of whitish speckling in disc before middle; a golden-ochreous subterminal fascia preceded in middle by a violet-silvery-white transverse mark, and beneath costa preceded and followed by violet-metallic spots; cilia dark fuscous with oblique whitish patches.

Fiji, mountains near Lautoka, April (*Greenwood*); 1 ex. (Brit. Mus.).

Brenthia lithocrossa, n. sp.

♀. 10 mm. Head dark fuscous, sides of face whitish. Palpi white, four dark fuscous bands. Thorax dark fuscous, five faint lines of whitish speckling. Forewings costa bent at $\frac{3}{4}$, apex rounded-obtuse, termen rounded, little oblique; dark fuscous; two cloudy transverse lines of white speckling towards base; a broad median shade of white speckling, widely interrupted in disc; beyond this a large 8-shaped discal blotch obscurely outlined with white speckling, connected by a similar bar with dorsum; a slightly irregular curved subterminal line of white speckling; round apex and termen a marginal series of rather large subquadrate black dots edged anteriorly white and terminally violet-silver-metallic, preceded by a suffused shade of whitish speckling: cilia fuscous, a dark fuscous subbasal shade. Hindwings dark fuscous; a small oblique-oval whitish spot in disc before middle; a somewhat irregular sinuate whitish subterminal line; a very fine violet-blue-metallic præ-terminal line, finely and interruptedly edged blackish posteriorly, limiting a fulvous-ochreous terminal line; cilia fuscous, a dark fuscous basal line, three oblique white patches beyond this.

PHILIPPINES, Manila; 1 ex. (Coll. Joannis).

ERNOLYTIS, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ $\frac{3}{5}$, in ♂ serrulate, minutely ciliated, basal joint moderate, without pecten. Labial palpi moderate, porrected, rough-scaled above and with long rough projecting hairscales beneath, terminal joint concealed (?). Maxillary palpi absent. Posterior tibiae with appressed scales. Forewings 1 *b* simple, 2 from towards angle, 7 to termen, 7-9 nearly approximated at base, diverging, 11 from before middle. Hindwings under 1, elongate-trapezoidal-ovate, pointed, cilia 1; 3 and 4 connate from near 2, no transverse vein, 5 and 6 on a stalk extended to base, 7 free.

A derivative of *Glyphipteryx*.

Ernolytis chlorospora, n. sp.

♂ ♀. 7 mm. Head, thorax dark fuscous irrorated pale yellowish. Forewings somewhat dilated, apex obtuse, termen obliquely rounded; blackish irrorated pale yellowish; markings shining violet-bronzy; a short oblique streak from costa at $\frac{1}{3}$; an oblique fasciate streak from costa beyond middle reaching half across wing, and an oblique streak from middle of dorsum nearly reaching its apex; a round spot in disc beyond these, an oblique spot on costa towards apex, a spot at apex, a triangular spot before tornus, and a streak along lower part of termen: cilia violet-greyish, tinged whitish on upper part of termen, a blackish antemedian line indented beneath apex. Hindwings dark grey; cilia violet-grey.

FIGI, Lolotu, January (*Greenwood*); 2 ex. (Brit. Mus.).

Ussara chrysangela, n. sp.

♀. 12 mm. Head blackish, sides of face yellow-whitish. Palpi dark fuscous, apex of second joint whitish. Thorax blackish, a yellow-whitish streak on each side of back. Forewings blackish; a yellow-whitish basal patch, not reaching costa except at base, upper edge concave, posterior angle connected with costa by an orange strigula, posterior edge straight, including a semioval blackish spot along base of dorsum; an iridescent violet-golden streak from $\frac{2}{5}$ of costa to middle of dorsum; orange spots on costa before and beyond middle, between these a violet-golden spot whence a straight orange line runs to an ochreous-whitish spot on dorsum at $\frac{2}{3}$, from second orange spot a curved orange streak runs to middle of termen; from a process in middle of this streak a curved violet-metallic line runs round lower part of termen to tornus, interrupted above tornus; an irregular orange mark above tornus, a violet-metallic dot above its anterior extremity; an orange dot on costa at $\frac{4}{5}$, a yellow-whitish dot beyond this, from between tips of these a blue-metallic line to a white dot on termen above middle, thence curved up along termen to a white mark at apex, space within this loop orange: cilia dark bronzy-fuscous, a white indentation on supramedian terminal dot. Hindwings orange, base suffused dark fuscous; a rather broad irregular dark fuscous fascia

along upper half of termen, continued as an irregular streak along lower half, including one or two whitish dots before termen in middle; cilia grey, basal half dark fuscous.

PERU, Iquitos, March (*Parish*); 1 ex. Near *decoratella*.

Glyphipteryx glaucophanes, n. sp.

♂ ♀. 6-7 mm. Head, thorax light glossy grey. Palpi whitish, three blackish rings. Forewings light glossy blue-grey, posterior $\frac{2}{5}$ dark grey; two oblique white dark-edged strigulæ from costa beyond middle and three shorter direct wedgeshaped marks towards apex mostly in cilia, second strigula extended by a blue-lead mark more than half across wing; a very oblique short slender whitish dark-edged streak crossing fold before middle, not reaching dorsum; a short direct white dark-edged wedgeshaped strigula from dorsum before tornus; an oval blue-lead spot above tornus, and a dot on termen beneath apex; a round black apical dot: cilia light violet-grey, whitish beyond a dark grey median line, indented with whitish beneath apex. Hindwings ovate-lanceolate, rather dark grey; cilia grey.

BRAZIL, Teffé, December; PERU, Iquitos, May (*Parish*); 4 ex.

Glyphipteryx unguifera, n. sp.

♂ ♀. 9 mm. Head, thorax bronzy-grey, lower part of face white. Forewings dark grey, becoming deep coppery-bronze-brown posteriorly; an erect conical whitish spot from before middle of dorsum, apex slightly obliquely produced and reaching more than half across wing; five slender equidistant gradually shorter oblique white strigæ from costa from before middle to near apex, first three becoming violet-tinged in disc, first two reaching nearly half across wing, second uniting at right angles with a sinuate oblique violet-whitish line from dorsum at $\frac{3}{4}$; a slightly oblique whitish strigula from dorsum before tornus; a small round blackish apical spot, limited by last costal strigula and beneath by a white terminal dot: cilia grey, a darker subbasal line, a white indentation on terminal dot. Hindwings dark fuscous; cilia grey, a darker basal line.

BRAZIL, Teffé, January; PERU, Jurimaguas, March (*Parish*); 2 ex.

Glyphipteryx versicolor Meyr.

Hindwings beneath with five silvery-white marginal dots round apex and upper part of termen, and corresponding spots on base of cilia. Besides the type I have examples from Mallali, British Guiana, and Santarem, Brazil. The following five species are closely allied to *versicolor*, but easy and reliable distinctions are found, especially in the markings of the undersurface of hindwings (this surface is probably displayed in courtship, the corresponding markings of the upper surface being less developed and less constant); *versicolor* entirely lacks the metallic dot at $\frac{2}{3}$ of costa of forewings.

Glyphipteryx epastra, n. sp.

♂ ♀. 10-12 mm. Head, thorax dark grey. Palpi white, four black white-tipped whorls, a black anterior streak on upper part of terminal joint. Forewings dark fuscous; a broad triangular ochreous-whitish blotch on dorsum before middle reaching to near costa; near beyond this an oblique orange streak from near costa to near dorsum, edge angular in middle and touching a transverse orange blotch from middle of costa reaching half across wing; brilliant violet-blue-metallic streaks from white dots on costa close on each side of orange blotch, and one from end of blotch to dorsum, beyond these a short orange streak from dorsum followed by a violet-golden-metallic streak reaching half across wing, and a short orange streak from costa followed by a violet-blue-metallic dot; posterior discal and tornal area more blackish, within this an orange elongate spot in disc, two violet-golden-metallic dots before termen below middle, and a few yellow scales or sometimes minute dots tending to form a longitudinal series passing between these dots; a brilliant violet-blue-metallic oblique streak from subapical sinuation not reaching costa, preceded by a more or less expressed orange streak, beyond this an orange streak across apex followed by an apical streak of which upper part is white, lower metallic-blue: cilia grey, basal half darker within a dark median line, triangularly indented white on subapical sinuation. Hindwings dark fuscous; cilia grey, basal third spotted dark grey on upper part of termen. Hindwings beneath with a small silvery spot between veins 6 and 7 towards apex, a white mark on apex, and three dots on upper part of termen.

PERU, Iquitos, March to May (*Parish*); 5 ex.

Glyphipteryx speculans, n. sp.

♀. 8-9 mm. Differs from *epastra* only as follows: Forewings dorsal blotch reaching $\frac{3}{4}$ across wing, yellow scales of tornal area scattered round metallic dots only; Hindwings beneath with indistinct whitish spot just beyond cell, no silvery spot towards apex, marginal marks as in *epastra*.

BRAZIL, Teffé, December (*Parish*); 3 ex.

Glyphipteryx orthodeta, n. sp.

♂. 9 mm. Differs from *epastra* only as follows: Forewings dorsal blotch reaching $\frac{3}{4}$ across wing, costal metallic spot at $\frac{2}{3}$ replaced by a minute whitish speck, orange elongate spot in disc much longer and broader, yellow scales of tornal area scattered between metallic dots only; Hindwings with whitish blotch towards costa at $\frac{1}{3}$, and a narrow whitish fascia at $\frac{2}{3}$ sometimes widely interrupted in middle, cilia with white basal spots between dark grey spots: Hindwings beneath with indistinct white blotch at $\frac{1}{3}$, sharp narrow white transverse fascia at $\frac{2}{3}$, a white spot at apex and three dots on upper part of termen.

BRAZIL, Teffé, December; PERU, Iquitos, May (*Parish*); 2 ex.

Glyphipteryx xanthoplecta, n. sp.

♂ ♀. 9–10 mm. Differs from *epastra* only as follows: Forewings orange oblique streak beyond dorsal blotch hardly reaching below middle of wing, median costal blotch narrower, metallic dot on costa at $\frac{2}{3}$ reduced to a minute orange or submetallic speck or obsolete, orange posterior spot in disc larger and broader, in tornal area some scattered yellow and whitish scales round metallic dots: Hindwings cilia tinged whitish between dark spots: Hindwings beneath with white transverse blotch from termen in middle and similar blotch from costa at $\frac{3}{4}$ (these markings indicated on upper surface by obscure lighter suffusion), marginal dots as in *epastra*.

PERU, Iquitos, March to May (*Parish*); 4 ex.

Glyphipteryx chrysallacta, n. sp.

♂ ♀. 9–11 mm. Differs from *epastra* only as follows: Forewings orange oblique streak beyond dorsal blotch hardly reaching below middle of wing, in tornal area some scattered yellow and whitish scales round metallic dots: Hindwings sometimes with whitish blotch in disc before middle, white transverse fascia at $\frac{3}{5}$, golden-metallic transverse marks before middle of termen and towards apex, but these markings all sometimes nearly obsolete or only obscurely indicated, cilia sometimes suffused white at base between dark spots: Hindwings beneath with large suffused silvery-white patch anteriorly, a straight silvery-white fascia at $\frac{3}{5}$, a golden-metallic transverse streak at $\frac{5}{6}$, white at extremities, and a golden-metallic transverse mark from middle of termen, a white mark across apex.

PERU, Jurimaguas, March (*Parish*); 7 ex.

Glyphipteryx repletana Walk.

(*Ussara repletana* Walk. Cat. xxx, 1037.)

♂. 11 mm. Differs from *epastra* only as follows: Forewings dorsal blotch broad, orange oblique streak hardly reaching below middle of wing, orange posterior spot in disc large and suffused, in tornal area lower metallic dot absent, six minute golden specks on terminal edge near upper dot and one at lower anterior angle, a group of iridescent violet-metallic scales towards upper anterior angle: Hindwings with whitish spot near middle of termen, some whitish suffusion on cilia between dark spots: Hindwings beneath with silvery-white transverse median fascia not reaching costa, and transverse blotch from costa at $\frac{3}{4}$, marginal dots as in *epastra*.

BRAZIL, Teffé, July, January (*Parish*); 1 ex.

Glyphipteryx indomita, n. sp.

♂ ♀. 9–10 mm. Differs from *epastra* only as follows: Forewings dorsal blotch narrower, reaching $\frac{3}{4}$ across wing, oblique orange streak not nearly reaching costa or dorsum, costal median blotch narrower, posterior orange spot in disc rather larger but cloudy and

suffused, tornal area forming a black blotch extending half across wing, golden-metallic dots as in *epastra*, a yellow speck below these representing a third dot, scattered small white dots tending to form 3 or 4 longitudinal rows in anterior portion of blotch, in one example two yellow-whitish specks on terminal edge: Hindwings darker basal area of cilia not forming spots: Hindwings beneath without markings except marginal dots as in *epastra*

BRAZIL, Para, Teffé, July, January (*Parish*); 3 ex.

***Glyphipteryx callidelta*, n. sp.**

♂ ♀. 7-10 mm. Differs from *epastra* only as follows: Palpi white, second joint with apical dark fuscous mark, terminal joint dark fuscous except posteriorly: Antennæ with two variable white bands towards apex: Forewings dorsal blotch bright yellow, broad, almost or quite reaching costa, edged blue-metallic posteriorly on lower half, postmedian orange streaks from costa and dorsum little developed or obsolete, posterior orange spot in disc absent, tornal area with variable white scales tending to form longitudinal series, sometimes several yellow specks on terminal edge: Hindwings cilia with distinct white spots between dark spots: Hindwings beneath without silvery spot, marginal dots as in *epastra*.

PERU, Jurimaguas, Iquitos, March (*Parish*); 6 ex.

***Glyphipteryx pseudostoma*, n. sp.**

♂ ♀. 8-9 mm. Exactly like *conosema* (of which I have a long series) except: Palpi white, second joint with apical dark fuscous mark, terminal joint dark fuscous except posteriorly: Forewings anterior golden-metallic dot of tornal area replaced by a whitish speck.

BRITISH GUIANA, Bartica, February (*Parish*); 2 ex.

***Glyphipteryx synorista*, n. sp.**

♂. 9 mm. Differs from *epastra* only as follows: Forewings orange posterior discal spot absent, upper part of tornal blotch suffused grey, a longitudinal row of yellowish scales passing between metallic dots, some scattered yellowish scales round upper dot and one or two towards lower anterior angle.

BRAZIL, Manaus, November (*Parish*); 1 ex.

***Glyphipteryx zalodisca* Meyr.**

In my description I have improperly represented the longitudinal black streak in tornal area as marked with 2 or 3 metallic spots, but only the last is rightly so described (sometimes confluent with the terminal spot below it), the other two being usually indicated by whitish dots and only sometimes partially metallic, whilst the black streak itself is sometimes little expressed. The hindwings beneath are marked as in *epastra*, but have also a suboblique

transverse ochreous-yellow streak near apex which is a peculiar characteristic of the species, of which I have seen a large number.

Glyphipteryx perfracta, n. sp.

♂. 10 mm. Differs from *epastra* only as follows: Palpi uniform fuscous, towards base whitish beneath: Forewings dorsal spot rather narrow, oblique orange streak not reaching below middle, metallic spot on costa at $\frac{2}{3}$ obsolete, orange posterior spot in disc absent, metallic streak preceding tornal blotch interrupted in middle by a short line of yellow scales, two or three small yellow dots along upper edge of tornal blotch, one on tornus, and two or three scales round metallic spots: Hindwings beneath without silvery spot towards apex, marginal dots as in *epastra*.

PERU, Jurimaguas, March (*Parish*); 1 ex.

Glyphipteryx expurgata, n. sp.

♂. 8 mm. Differs from *epastra* only as follows: Forewings oblique orange streak not extending below middle, orange posterior discal spot absent, in tornal area lower metallic dot small, only two or three yellow specks round these: Hindwings beneath with indistinct blotch of cloudy whitish suffusion on lower half in middle, an oblique silvery-whitish fasciate streak from costa at $\frac{3}{4}$ not reaching termen, marginal dots as in *epastra*.

PERU, Jurimaguas, March (*Parish*); 1 ex.

Glyphipteryx leptocona, n. sp.

♀. 10 mm. Differs from *epastra* only as follows: Forewings dorsal blotch very narrow-conical, whitish, only reaching half across wing, oblique orange streak reduced to a short separate mark in disc, median orange blotch reduced to a narrow streak, posterior orange blotch in disc absent, violet-metallic streak from subapical sinuation divided into a roundish subcostal spot and short terminal mark, in tornal area only a few whitish specks round metallic spots: Hindwings beneath without silvery spot towards apex, two lowest marginal white dots absent.

PERU, Jurimaguas, March (*Parish*); 1 ex.

Glyphipteryx neochorda, n. sp.

♂ ♀. 9-10 mm. Differs from *epastra* only as follows: Forewings dorsal blotch reduced to a whitish-yellow inwards-oblique narrow wedged-shaped streak from dorsum at $\frac{1}{3}$ reaching half across wing, connected with costa at $\frac{1}{4}$ by a blue-metallic streak and also edged blue-metallic posteriorly, oblique orange streak reaching costa, tornal area with a few whitish specks sometimes indicating two or three rows preceding metallic spots, and a terminal row of yellow specks: Hindwings beneath without silvery spot towards apex, marginal dots as in *epastra*.

PERU, Iquitos, March to May (*Parish*); 4 ex.

TORTRICIDÆ.

Pyrgotis pyrrhocremna, n. sp.

♀. 15 mm. Head, palpi pale ferruginous. Thorax light ferruginous, marked deep ferruginous. Forewings somewhat dilated, termen somewhat oblique; dull fleshcolour irregularly striated whitish, somewhat mixed irregularly ferruginous; markings deep ferruginous; several small spots on costa; basal patch formed of irregular markings, edge running from $\frac{1}{4}$ of costa to dorsum before middle; central fascia rather narrow on upper half, broad on lower, posterior edge with projections in and above middle nearly enclosing a roundish excavation; costal patch irregularly subquadrate: cilia ferruginous-whitish. Hindwings light grey; cilia grey-whitish, a grey subbasal shade.

QUEENSLAND, Cooktown; 1 ex. (Coll. Lower).

Authomaema rusticata, n. sp.

♂. 13 mm. Head, palpi purplish-grey, pale-speckled. Antennal ciliations 1. Thorax purplish-grey, darker-mixed. Forewings posteriorly dilated, costa gently arched, termen obliquely rounded; purplish-grey, somewhat sprinkled paler, with indistinct irregular transverse striæ sprinkled blackish, and a few ochreous scales; one of these striæ suffused dark fuscous towards middle apparently indicates anterior edge of central fascia: cilia light purplish-grey sprinkled dark fuscous on basal half. Hindwings light grey; cilia pale greyish.

VICTORIA, Birchip; 1 ex. (Coll. Lower).

Capua confragosa, n. sp.

♀. 13 mm. Head whitish, sides of crown tinged grey. Palpi 2, light grey, tip whitish. Thorax grey mixed whitish. Forewings suboblong, termen nearly straight, oblique; rather dark violet-leaden-grey; basal patch ill-defined, irregularly spotted blackish; a patch of whitish suffusion on costal half from $\frac{1}{4}$ to middle, within which is a suffused dark grey costal blotch including a small whitish spot; beneath this an irregular dark fuscous blotch in middle of disc, and some white suffusion towards median third of dorsum; a darker triangular blotch somewhat mixed blackish on costa beyond this, and a spot on dorsum before tornus: cilia leaden-grey. Hindwings grey; cilia grey-whitish, a grey subbasal line.

NEW SOUTH WALES, Woodford, in March; 1 ex. (Coll. Lower).

Capua incorrupta, n. sp.

♂. 13 mm. Head, palpi, thorax ferruginous-brown sprinkled grey, palpi $3\frac{1}{2}$. Forewings costa moderately arched, without fold, termen slightly rounded, somewhat oblique; ferruginous-brown, slightly sprinkled grey, with three or four indistinctly indicated oblique grey striæ; costa strigulated grey on anterior half, and

with three or four dots posteriorly : cilia dark grey, slightly reddish-tinged. Hindwings light grey, posteriorly obscurely mottled darker ; cilia whitish-grey, a grey subbasal line.

QUEENSLAND, Cairns ; 1 ex. (Coll. Lower).

***Batodes portuosa*, n. sp.**

♂. 13-14 mm. Head, palpi, thorax rather dark fuscous. Forewings slightly dilated, costa gently arched, without fold, termen slightly rounded, oblique ; purplish-fuscous, sometimes with scattered blackish scales and strigulæ ; markings darker fuscous, usually marked and edged blackish ; costal edge more or less whitish, with scattered dark fuscous marks ; basal patch moderate, edge slightly irregular, hardly oblique ; space between this and central fascia forming an even pale ochreous faintly pinkish-tinged band ; central fascia somewhat oblique, narrow and irregular on costal half, abruptly dilated on dorsal half into a subquadrate blotch of which the upper posterior angle forms a short projection upwards, so that between this and a supramedian projection there is a deep rounded excavation, sometimes some ferruginous suffusion on anterior part of fascia towards dorsum ; three small quadrate dark fuscous spots on costa posteriorly ; some irregular incomplete transverse striæ on apical area, sometimes partially edged ochreous-whitish scales : cilia light grey, towards base mixed dark fuscous. Hindwings grey ; cilia light grey.

VICTORIA, Melbourne, January to March (*Anderson*) ; 5 ex. (Wals. Coll., type 21726).

***Panaphelix allomorpha*, n. sp.**

♂. 19 mm. Head whitish-ochreous. Palpi whitish-ochreous externally tinged brownish. Antennæ shortly bipectinated (1), pectinations terminating in fascicles of cilia. Thorax whitish-ochreous, a spot in middle of anterior margin and blotches on patagia dark brown. Abdomen grey, anal tuft dark grey. Forewings suboblong, costa anteriorly moderately arched, with strong fold from base to middle, posteriorly nearly straight, termen slightly bowed, somewhat oblique ; whitish-ochreous reticulated dark brown ; basal patch reddish-brown mixed and reticulated dark fuscous, edge oblique, irregular, within patch a white mark towards costa ; some white marking between this and central fascia in and above middle ; central fascia rather narrow, irregular, oblique, red-brown partially suffused dark fuscous, with strong projecting lobe posteriorly in middle ; four dark brown spots on costa posteriorly, and some irregular marbling towards termen, some irregular whitish marbling beyond fascia and round these : cilia reddish-grey with a darker line, base somewhat spotted whitish. Hindwings whitish irregularly spotted and strigulated grey, towards apex suffused grey ; cilia whitish, a dark grey subbasal line.

♀. 22 mm. Head, thorax pale ochreous. Abdomen light grey. Forewings costa more arched anteriorly than in ♂, without fold; pale ochreous; a blackish dot in disc towards base; an oblique dark fuscous streak from costa at $\frac{1}{5}$; an elongate dark fuscous patch extending along dorsum from near base to near tornus, posterior half abruptly dilated to reach half across wing, upper half of central fascia oblique, dark fuscous, running into this dilation; three or four small dark fuscous spots on costa posteriorly more or less expressed; several small dark fuscous dots towards lower part of termen: cilia pale ochreous tinged brown-reddish, base spotted dark fuscous. Hindwings whitish, with scattered rather light grey spots and strigulae; cilia whitish.

REUNION (*Alluaud*); 2 ex. (Coll. Joannis). Probably a variable species, of which the ♀ in particular represents a variety only. The only other species of the genus is Hawaiian, yet the affinity seems to be real, there being considerable similarity.

***Cacoecia interjecta*, n. sp.**

♂. 21 mm. Head, palpi, thorax light fuscous, faintly rosy-tinged. Forewings suboblong, narrowed towards base, costa rather bent towards middle, with strong fold extending from base to middle, apex obtuse-pointed, termen hardly sinuate, little oblique; brownish; some dark brown suffusion at base of costa; a dark fuscous rounded-subtriangular patch extending on dorsum from $\frac{1}{3}$ to near tornus and reaching $\frac{4}{5}$ across wing, enclosing on middle of dorsum a triangular pale-edged blotch of groundcolour; costal patch triangular, rather dark fuscous, darker on anterior edge and three small costal spots, from its apex an irregular stria runs to tornus, with a spot above tornus, and several scattered dark fuscous strigulae round these: cilia greyish mixed darker (imperfect). Hindwings 6 and 7 stalked; rather dark grey; cilia greyish, a darker subbasal shade.

***Tortrix dissipata*, n. sp.**

♂. 13 mm., ♀ 19 mm. Head, palpi, thorax brownish-ochreous. Antennal ciliations ♂ $1\frac{1}{4}$. Forewings suboblong, costa anteriorly moderately arched, in ♂ with slender fold from near base to $\frac{1}{3}$, slightly expanded with scales in middle, termen slightly rounded, little oblique: light brownish-ochreous suffusedly reticulated darker; in ♂ a moderate oblique central fascia becoming obsolescent posteriorly on dorsal half and small subtriangular costal spot at $\frac{2}{3}$ rather darker, in ♀ these markings hardly traceable: cilia light ochreous. Hindwings pale greyish, suffusedly strigulated darker; cilia grey-whitish.

WEST AUSTRALIA, C. Naturaliste, December (*Turner*); 2 ex. (Wals. Coll., type 300287).

***Tortrix umbratilis*, n. sp.**

♂. 18 mm. Head, palpi, thorax grey-whitish speckled fuscous.

Antennal ciliations 1. Forewings suboblong, costa anteriorly moderately arched, with very slender fold from base to $\frac{1}{3}$, termen slightly rounded, rather oblique; pale grey suffusedly mixed whitish, obscurely strigulated dark fuscous irroration; central fascia indistinct, grey, oblique, narrowed towards costa, edges irregular, obscurely interrupted below middle; a small cloudy grey spot in disc beyond it at $\frac{2}{3}$; cilia grey-whitish. Hindwings pale grey; cilia grey-whitish, a faint grey subbasal line.

SOUTH AUSTRALIA, Semaphore, Adelaide; 1 ex. (Coll. Lower).

Tortrix cavillata, n. sp.

♂. 18–20 mm. Head, palpi, thorax brownish-ochreous. Antennal ciliations 1. Forewings costa anteriorly moderately arched, without fold, termen nearly straight, rather oblique; ochreous, sometimes partially strigulated or suffused ferruginous, a few scattered blackish scales; some dark fuscous strigulae on costal edge; some ferruginous-fuscous suffusion indicating edge of basal patch on dorsal half; central fascia formed by irregular dark grey and ferruginous suffusion, oblique, narrow on costa, interrupted in disc; costal patch elongate-triangular, ferruginous partially suffused dark grey; cilia light ochreous. Hindwings grey; cilia grey-whitish, a grey subbasal line.

VICTORIA, Melbourne, August, October (*Anderson*); 2 ex. (Wals. Coll., type 22516).

Tortrix coctilis, n. sp.

♀. 17 mm. Head, palpi, thorax grey slightly reddish-tinged, palpi 2. Forewings narrowed anteriorly, costa faintly sinuate, termen straight, somewhat oblique; reddish-fuscous sprinkled grey; about eight small elongate dark grey spots on costa, costal edge whitish-tinged between these, two about $\frac{2}{3}$ rather longer and connected beneath by some grey suffusion; a slight oblique streak of dark fuscous irroration from costa at $\frac{2}{5}$ indicating upper part of central fascia; cilia ferruginous sprinkled grey, becoming whitish-ochreous at tips. Hindwings grey; cilia pale grey, a darker subbasal shade.

VICTORIA, Birchip; 1 ex. (Coll. Lower).

Cerace myriopa, n. sp.

♀. 52 mm. Head whitish, a black bar on forehead. Palpi whitish, second joint with blackish lateral streak. Thorax black, shoulders and apical half of patagia ochreous-white. Forewings elongate, costa gently arched, termen rounded, rather strongly oblique; purple-black, a deep brown-red median longitudinal streak broadest in middle, costa with 17 short ochreous-white bars, rest of wing covered with longitudinal series of very numerous closely arranged ochreous-white dots, except a narrow irregular orange terminal streak containing two or three black dots and

some terminal blackish dots: cilia pale yellowish barred deep indigo-blue. Hindwings whitish on basal half, shading into orange-yellow on apical half; scattered small blackish spots on basal $\frac{2}{5}$, a series of about five variable black spots near termen, several irregularly placed spots before these on lower half of wing, and a small spot on costa towards apex; cilia yellow-orange, seven small black spots.

CHINA, Tse-chuan; 1 ex. (Coll. Joannis).

Cnephasia tofina, n. sp.

♂. 19 mm. Head, palpi, thorax fuscous irrorated whitish. Antennal ciliations $\frac{1}{2}$. Forewings somewhat dilated, termen slightly rounded, rather oblique; fuscous speckled whitish, irregular suffused whitish irroration especially in disc and towards termen; some scattered blackish scales tending to form slight strigulae, especially in disc and towards dorsum: cilia fuscous speckled whitish. Hindwings grey, darker towards termen; cilia whitish-grey, a grey subbasal shade. Uncus as in *pumicana*; valva (compared with Kennel's figure of *pumicana*) broader on basal half, upper edge straight.

PALESTINE, Nazareth, April (*Barraud*); 1 ex. (Brit. Mus.).

Pternozyga argodoxa, n. sp.

♂. 14 mm. Head, palpi pale ochreous. Thorax brown, patagia pale ochreous, crest ferruginous, edged white anteriorly. Forewings suboblong, rather narrowed anteriorly, costa gently arched, apex obtuse-pointed, termen sinuate, bowed beneath, little oblique; 3 and 4 connate, 9 out of 7 near base; coppery-brown; a small undefined basal patch darker-suffused, mixed leaden-metallic; a suboblong white blotch on costa before middle, whence two indistinct irregular angulated lines of submetallic whitish-purple suffusion run to dorsum; dorsal scale-projection ferruginous; an oblique whitish wedgeshaped mark enclosing a dark costal dot from costa at $\frac{3}{4}$; some irregular purplish-metallic dots along termen: cilia rather dark grey. Hindwings pale greyish-ochreous with very faint greyish strigulae, towards apex and upper part of termen more suffusedly strigulated grey; cilia whitish-grey-ochreous.

S. INDIA (probably Madras region); 1 ex. (Coll. Joannis).

CANCANODES, n. g.

Antennae ♂ ciliated. Palpi moderately porrected, second joint rough-scaled above and beneath, terminal joint short, obtuse. Forewings with small tufts of scales; 2 from $\frac{2}{3}$, 3 from angle, 7 to termen. Hindwings without cubital pecten; 2 and 3 approximated from angle, 3-6 nearly parallel, 6 and 7 approximated at base.

Allied to *Argyrotoxa* and *Diactenis*.

Cancanodes orthometalla, n. sp.

♂. 9 mm. Head, thorax brownish. Forewings suboblong, slightly dilated, costa with a scaled postmedian prominence, termen somewhat oblique, rounded beneath; brown, sprinkled dark fuscous points; numerous small leaden-metallic spots, accompanied by raised scales, tending to form irregular transverse series or striæ; cilia light brownish, sprinkled dark fuscous towards base. Hindwings and cilia light brownish-grey.

FIJI, Cuvu, October (*Greenwood*); 1 ex. (Brit. Mus.). Example not in good order, but curious.

PHYLACTERITIS, n. g. *= Platy not a cen*

Frontal scales forming a sharp projecting ridge over face. Antennæ ♂ ciliated. Palpi rather long, in ♀ longer, porrected, second joint rough-scaled above and beneath, terminal joint moderate. Forewings with tufts of scales; 7 and 8 stalked, 7 to termen. Hindwings ♂ without, ♀ with cubital pecten; 3 and 4 connate, 5 approximated, 6 and 7 connate, 8 anastomosing with cell before middle.

Undoubtedly allied to *Amorbia*.

Phylacteritis dioptrica, n. sp. *= idaeusalis? new*

♂. 17-20 mm. Head, thorax grey, face whitish, a cavity surrounded by projecting brownish-ochreous scales beneath frontal scale-ridge. Palpi grey, whitish-sprinkled, second joint whitish-ochreous above. Forewings moderately broad, rather dilated, costa gently arched, with strong fold from base to near $\frac{1}{4}$, termen rounded, somewhat oblique; dark grey, tips of scales minutely whitish; numerous irregularly placed blackish strigulae, tending to form irregular transverse striæ; upper half of central fascia and costal patch usually indicated by darker grey suffusion but undefined, lower half of central fascia indicated by broad dark reddish irroration, an irregular spot of dark fuscous suffusion in disc above this at $\frac{3}{5}$ from base: cilia grey, whitish-sprinkled, sometimes obscurely barred whitish and fuscous. Hindwings grey, towards base suffused whitish-ochreous, a short fringe of scales near beneath cell at base; cilia whitish, a grey subbasal line.

♀. 21 mm. Head whitish. Palpi grey-whitish. Thorax whitish-ochreous, patagia whitish. Forewings broad, suboblong, costa anteriorly strongly arched, termen slightly rounded, little oblique; grey, tips of scales minutely whitish; costal half of basal patch indicated by darker suffusion; central fascia moderately broad, oblique, darker grey, dorsal half broader and reddish-tinged, edge with some blackish scales; beyond this wing mostly suffused rather dark grey with slight reddish tinge, less so towards costa, costal patch indicated by three small dark spots, costal edge whitish between these. Hindwings light grey; cilia whitish, with light grey line.

ONTARIO, L. Muskoka, July (*Parish*); 6 ex. (5 ♂, 1 ♀).

Amorbia catenana Wals.

♂. 19–21 mm. Head, thorax red-brown somewhat mixed light ochreous suffusion, forehead with strong projecting scale-ridge, face whitish-ochreous. Palpi red-brown, second joint pale ochreous above. Antennæ fasciculate-ciliated ($2\frac{1}{2}$). Forewings suboblong, costa gently arched, with strong attenuated fold from base to $\frac{3}{5}$ – $\frac{3}{4}$, termen bowed, almost vertical; red-brown, more or less strewn with scattered grey or dark grey strigulæ; costal fold lighter; basal area, oblique central fascia, and a streak from $\frac{3}{4}$ of costa to termen below middle deeper red-brown but hardly defined: cilia red-brownish. Hindwings dark fuscous, apex red-brownish strigulated dark fuscous; cilia grey with dark fuscous subbasal shade, tips whitish.

BRITISH GUIANA, Bartica; FRENCH GUIANA, Godebert, R. Maroni; BRAZIL, Teffé; PERU, Jurimaguas (*Parish*); December to March, 5 ex. Walsingham describes ♀ only; nearest *productana* Walk. (of which *revolutana* Zell. is a synonym), but distinct. Walsingham's statement that *exustana* Zell. and *colubrana* Zell. are unquestionably sexes of one species is unintelligible in view of the fact that Zeller expressly mentions that he had both sexes of both species.

Peronea crocopepla, n. sp.

♀. 17–18 mm. Head, palpi, thorax orange. Forewings elongate, moderate, costa gently arched, apex obtuse-pointed, termen slightly rounded, rather oblique; orange, slightly and obscurely pale-mottled, scaletufts small: cilia light orange. Hindwings grey-whitish, posteriorly suffused light yellowish; cilia whitish-yellowish.

COREA, Mai-hou-wong; 2 ex. (type Coll. Joannis).

GELECHIADÆ.

Apatetris zalias, n. sp.

♂. 13 mm. Head, thorax white. Palpi white thinly speckled grey, second joint with short rough projecting apical tuft, terminal joint $\frac{1}{3}$. Forewings lanceolate, apex produced, acute; white, suffusedly speckled yellowish-grey except on margins, some darker specks towards apex: cilia white, some dark grey specks round apex. Hindwings emargination rounded-rectangular, apical projection $\frac{1}{4}$ of wing; white; cilia ochreous-whitish.

SOUTH AUSTRALIA, Adelaide, February; 1 ex. (Coll. Lower). Near *drosias*.

Telphusa semiusta, n. sp.

♀. 14 mm. Head fuscous. Palpi dark fuscous, terminal joint with two rings and tip whitish-sprinkled. Thorax dark fuscous.

Forewings elongate-lanceolate; dark fuscous; a small black spot in disc at $\frac{1}{5}$; three pairs of obscure blackish dots in disc with brownish scaletufts adjoining them posteriorly, first two pairs with upper posterior, third transversely placed on end of cell; a marginal series of spots of brown suffusion round posterior fourth of costa and termen; an indistinct angulated transverse line of whitish irroration at $\frac{3}{4}$, an interrupted longitudinal line of black scales passing through its angle: cilia grey, basal half sprinkled black and white. Hindwings grey, paler and thinly scaled anteriorly; cilia light grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

Telphusa euryzeucta, n. sp.

♀. 15 mm. Head, thorax white, shoulders narrowly blackish. Palpi white, second joint blackish except apex, terminal joint with two blackish rings. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; ochreous-white; a broad oblique blackish fascia from base of costa to $\frac{1}{3}$ of dorsum; a trapezoidal blackish blotch extending on costa from before middle to $\frac{3}{4}$ and reaching half across wing; some slight greyish suffusion at apex: cilia ochreous-white, two or three blackish dots at base round apex. Hindwings grey, suffused white towards base; cilia light grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

Gelechia anthracopa, n. sp.

♂. 12-13 mm. Head, thorax whitish sprinkled grey. Palpi whitish, second joint more or less irrorated dark fuscous, with black subapical ring, scales little roughened beneath, terminal joint as long as second, with blackish subapical ring. Forewings elongate, apex obtuse, termen obliquely rounded; whitish, irregularly sprinkled grey and dark grey; small blackish spots on base of costa and dorsum; a black dot above fold at $\frac{1}{5}$; stigmata forming black spots, plical beneath first discal, second discal transverse; a præ-marginal series of large blackish dots round posterior half of costa and termen to before tornus: cilia whitish sprinkled grey. Hindwings termen faintly sinuate; light grey, towards base paler or whitish; cilia whitish-grey.

CHINA, Shanghai; 2 ex. (Coll. Joannis)

Thyrsostoma oxyprora, n. sp.

♂. 12 mm. Head silvery-whitish. Palpi white, second joint with apical loose expansible hairpencil externally, terminal joint as long as second, almost equally stout, pointed. Thorax whitish. Forewings very narrow, widest near base, thence narrowed to acute apex; violet-grey; markings whitish; a short streak on base of dorsum, reaching at base half across wing; a fine indistinct line along fold; a narrow fascia before middle inwards-oblique from

costa; a fine line above middle from $\frac{1}{4}$ to $\frac{3}{4}$, a streak beneath it from $\frac{1}{2}$ to $\frac{2}{3}$, and a short dorsal mark beneath posterior part of this; a streak from middle of termen to costa just before apex, irregularly dilated on lower portion, fine above: cilia light grey. Hindwings grey; cilia light grey.

CHINA, Shanghai, 1 ex. (Coll. Joannis).

***Thiotricha attractodes*, n. sp.**

♀. 12 mm. Head, palpi silvery-whitish. Thorax light grey, sides and posterior extremity whitish. Forewings narrow, gradually narrowed from near base, costa almost straight, apex obtuse-pointed, termen obliquely rounded; ochreous-whitish; dorsal area grey within a yellow-whitish streak along fold, dorsum whitish towards base; extreme costal edge dark fuscous anteriorly; a grey subcostal line from base to a grey patch occupying apical half of wing, including a light orange upcurved streak from above tornus to apex, and a similar terminal streak meeting it at extremities; a round black apical dot preceded on costa by a small white dot: cilia light grey. Hindwings grey; a small black apical dot preceded by whitish; cilia pale grey, at apex a blackish dot on tips preceded by whitish suffusion.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower). Next *oxythees*.

***Helcystogramma zapyrodes* Turn.**

An example from Cairns which is doubtless the ♂ of this species has abdomen orange except apex, dorsal orange blotch of forewings nearly obsolete, hindwings bright orange with apical third dark fuscous.

***Epibrontis pallacopa*, n. sp.**

♀. 9 mm. Head, thorax yellowish-white. Palpi dark grey, terminal joint white. Forewings rather narrow, apex obtuse, termen very obliquely rounded; whitish-yellow; a dark grey elongate-triangular blotch extending on costa from $\frac{1}{4}$ to middle, base posterior and reaching half across wing; a small dark fuscous dash on costa beyond this; a white irregular line along apical fourth of costa edged beneath by a dark fuscous streak: cilia pale yellow, on costa a blackish basal line, a fuscous patch towards origin of cilia. Hindwings light greyish, in disc whitish; cilia pale greyish.

VICTORIA, Gisborne; 1 ex. (Coll. Lower).

***Anarsia aleurodes*, n. sp.**

♂. 12 mm. Head, thorax ochreous-whitish, edge of shoulder dark fuscous. Palpi pale greyish sprinkled black, apical edge white. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; ochreous-whitish, thinly and irregularly speckled grey; a small undefined spot of blackish-grey speckling on middle of costa; some irregular blackish-grey speckling in

middle of disc; slight blackish dots on tornus and on termen beneath apex: cilia ochreous-whitish irregularly speckled grey. Hindwings light grey, subhyaline and whitish-tinged anteriorly; cilia ochreous-grey-whitish.

MESOPOTAMIA, Museyib, bred in June from Psyllid-galls on shoots of *Populus* (Y. R. Rao); 1 ex.

Anarsia euphorodes, n. sp.

♂ ♀. 12-13 mm. Head, thorax whitish-grey, face in ♂ tinged brownish. Palpi in ♂ ochreous-brownish mixed dark grey (in ♀ missing). Forewings elongate, costa gently arched, apex obtuse, termen very obliquely rounded; grey, minutely whitish-speckled, in ♂ slightly brownish-tinged, a few scattered dark fuscous scales; a semioval black spot on middle of costa, reaching nearly $\frac{1}{3}$ across wing; some faint small marginal spots of darker suffusion round posterior part of costa and apex: cilia grey. Hindwings grey; cilia light grey. Forewings beneath in ♂ with long pale greyish subdorsal hairpencil from base lying beneath hindwings.

CHINA, Shanghai; 2 ex. (Coll. Joannis).

Streniastis composita, n. sp.

♂. 14 mm. Head, palpi, thorax dark fuscous suffusedly irrorated whitish, tuft of second joint of palpi moderate, compact, terminal joint rather thickened with scales, shorter than second. Forewings narrow, costa almost straight, faintly sinuate, apex obtuse-pointed, termen very obliquely rounded; grey, suffusedly irrorated whitish and sprinkled blackish; indistinct narrow dark grey transverse fasciæ at middle and $\frac{3}{4}$, first bisinuate, second straight: cilia grey, slightly sprinkled whitish, round apex a blackish median line. Hindwings rather dark grey; cilia grey.

QUEENSLAND, Townsville, September (Dodg); 1 ex. (Coll. Lower). Although differing considerably in palpi, this is a true *Streniastis*.

Dichomeris hyalombra, n. sp.

♂. 15 mm. Head, thorax brown, long expansible brownish-ochreous hairpencil from side of thorax beneath wing. Palpi whitish, second joint triangularly dilated with scales above and with moderate broad tuft beneath, dark brown except towards apical edge, terminal joint as long as second, anterior edge dark fuscous. Forewings narrow, termen rounded, oblique; whitish-ochreous suffusedly sprinkled greyish; a moderate suffused dark fuscous streak along costa from base to $\frac{5}{6}$; an indistinct dark grey spot beneath fold at $\frac{1}{5}$; discal stigmata small, dark grey, approximated; apical area more ochreous-whitish, edged round apex and termen with a blackish line: cilia light greyish-ochreous, on termen ochreous-brownish towards base with a basal ochreous-whitish line, tips fuscous round apex. Hindwings purplish-hyaline finely speckled blackish, veins suffused grey; cilia grey.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower).

Dichomeris harmonias, n. sp.

♂. 14 mm. Head, thorax light grey, tinged ochreous towards sides. Palpi grey, tip of second joint whitish, tuft moderate, terminal joint longer than second, white, anterior edge grey-sprinkled. Forewings rather narrow, slightly dilated, costa slightly arched, termen nearly straight, oblique; ochreous-orange, scattered deep greyish-purple scales; scattered deep greyish-purple strigulae on costa, blackish on edge; a spot of deep greyish-purple suffusion on fold at $\frac{1}{4}$; three narrow irregular deep greyish-purple fasciae, first before middle, rather oblique, hardly reaching dorsum, second at $\frac{3}{4}$, somewhat inwards-oblique from costa, third terminal; stigmata dark grey, first discal beyond first fascia, plical absorbed in this fascia, second discal absorbed in second fascia: cilia ochreous-orange, lighter towards tips, base sprinkled dark purplish. Hindwings grey; cilia light grey.

CHINA, Shanghai; 2 ex. (type Coll. Joannis).

Dichomeris sciadora, n. sp.

♀. 13 mm. Head, thorax pale ochreous-yellowish, face and shoulders greyish. Palpi second joint dark grey, apical edge whitish-sprinkled, tuft moderately long, terminal joint white, anterior edge blackish. Forewings rather narrow, apex tolerably pointed, termen rounded, rather strongly oblique; pale ochreous-yellowish; costa minutely strigulated blackish from base to three small blackish marks at $\frac{2}{3}$; some grey sprinkling along dorsum; a roundish spot of greyish suffusion in disc at $\frac{1}{5}$; stigmata dark fuscous, plical beneath first discal; a transverse median patch of light greyish suffusion crossing wing but not reaching costa; some greyish strigulation crossing wing at $\frac{3}{4}$; an irregular terminal streak of blackish-grey mottling, thickest below apex: cilia grey, on costa pale yellowish. Hindwings grey; cilia light grey.

ASSAM, Khasis, October; 1 ex. Very like *praevacua*, but differs by more obliquely rounded termen and grey cilia.

Dichomeris praevacua, n. sp.

♂. 16 mm. Head, thorax pale ochreous-yellowish, a broad central stripe of pale greyish suffusion, shoulder narrowly dark fuscous. Palpi grey, apical edge of second joint whitish, tuft moderate, terminal joint longer than second, white, a fine dark fuscous anterior line. Forewings rather narrow, costa slightly arched, apex obtuse-pointed, termen nearly straight, oblique; pale ochreous-yellow; costa with a short dark fuscous streak on base, thence shortly strigulated dark fuscous to a spot of dark grey irroration at $\frac{3}{4}$; dorsal edge slightly speckled grey; cloudy dark fuscous dots above and below fold at $\frac{1}{4}$, upper posterior; stigmata blackish, plical rather obliquely before first discal; some slight grey irroration from costal spot at $\frac{3}{4}$ to a similar spot on dorsum opposite; an irregular streak of dark grey suffusion along

termen, thickest near apex, sometimes black-marked on terminal edge: cilia light ochreous-yellowish. Hindwings light grey, paler and thinly scaled towards base; cilia pale grey.

CHINA, Shanghai; 2 ex. (Coll. Joannis). Near *quercicola*.

Zomeutis praealbescens, n. sp.

♂ ♀. 13-14 mm. Head, thorax fuscous-whitish. Palpi dark fuscous, terminal joint shorter than second, whitish except base. Forewings elongate, costa gently arched, faintly sinuate in middle, apex obtuse-pointed, termen sinuate, somewhat oblique; whitish, closely irregularly speckled rather dark fuscous; a cloudy spot of dark fuscous suffusion about fold at $\frac{1}{4}$; stigmata represented by similar spots, plical obliquely beyond first discal, these rather elongate, second discal rather transverse; a triangular spot of dark fuscous suffusion on costa towards apex, edged anteriorly by a white strigula and posteriorly by a white apical spot, suffused white subterminal and terminal shades from these crossing wing; apical and terminal edge finely dark fuscous: cilia grey, on costa a white basal line, on termen a blackish subbasal line. Hindwings light grey; cilia grey-whitish, a light grey subbasal line.

CHINA, Shanghai; 3 ex. (Coll. Joannis).

Homaloxestis phthoneropa, n. sp.

♂. 9 mm. Head, antennæ, thorax dark grey. Palpi dark fuscous, extreme tip of joints white. Abdomen grey, anal tuft ochreous-whitish. Forewings elongate, costa faintly sinuate in middle, gently arched posteriorly, termen rather obliquely rounded; 7 absent, 8 and 9 connate; dark fuscous, base of scales whitish; stigmata rather large, blackish, plical and first discal elongate, plical somewhat anterior, second discal transverse; a small white spot on costa at $\frac{3}{4}$, and less distinct one on dorsum rather anterior: cilia grey, base suffused whitish and speckled black. Hindwings grey; cilia light grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

Lecithocera hybrista, n. sp.

♀. 18 mm. Head ochreous-yellow, back of crown dark violet-fuscous. (Palpi missing.) Antennæ whitish-yellow. Thorax dark violet-fuscous. Abdomen dark grey. Forewings elongate, slightly dilated, costa slightly arched, termen straight, somewhat oblique; 8 and 9 out of 7; dark violet-fuscous: cilia dark grey. Hindwings rather dark grey; cilia grey.

UPPER SENEGAL, Kati, October; 1 ex. (Coll. Joannis).

Brachmia tepidata, n. sp.

♀. 18 mm. Head, thorax fuscous, a suffused paler stripe on each side of back. Palpi dark fuscous, second joint internally

ochreous, terminal joint stout, shorter than second. Forewings elongate, costa gently arched, faintly sinuate in middle, apex tolerably pointed, termen sinuate, rather oblique; 7 and 8 stalked, 9 connate; ochreous-brown, costa and dorsum suffused dark brown; stigmata dark brown, plical rather beyond first discal; a rather narrow suffused dark fuscous terminal fascia, extreme terminal edge whitish: cilia brownish-ochreous, within a fine ochreous-whitish antemedian line fulvous, beneath tornus fuscous. Hindwings and cilia grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

Brachmia circumfusa, n. sp.

♀. 12-13 mm. Head, palpi light yellow-ochreous. Thorax pale violet-fuscous. Forewings elongate, moderate, costa gently arched, termen rounded, somewhat oblique; 7 and 8 stalked, 7 to apex; pale violet-fuscous, costal and terminal edge ochreous-yellow; discal stigmata small, blackish, second somewhat larger; a præmarginal series of small blackish dots round posterior part of costa and termen: cilia pale ochreous-yellowish. Hindwings grey; cilia whitish-grey.

FRENCH GUINEA, Konakri; 2 ex. (type Coll. Joannis).

Brachmia obtrectata, n. sp.

♀. 11 mm. Head, thorax whitish-ochreous, shoulders speckled fuscous. Palpi whitish, second joint infuscated except apex. Forewings suboblong, costa slightly arched, apex obtuse, termen nearly straight, somewhat oblique; 8 and 9 out of 7; whitish-ochreous speckled fuscous; stigmata dark fuscous, plical beneath first discal; a præmarginal series of cloudy dark fuscous dots round posterior part of costa and termen: cilia whitish-ochreous, two suffused fuscous shades. Hindwings pale whitish-grey; cilia grey-whitish.

CHINA, Shanghai; 1 ex. (Coll. Joannis). Allied to *vecors*.

Autosticha encycota, n. sp.

♂. 16 mm. Head whitish mixed grey. Palpi whitish, second joint dark fuscous except apex. Thorax fuscous irregularly mixed whitish. Forewings elongate, costa slightly arched, apex obtuse, termen obliquely rounded; fuscous irregularly mixed whitish and blackish; a dark fuscous dot on base of costa edged whitish beneath; stigmata large, cloudy, blackish, plical slightly before first discal, second discal largest, space between discal and beyond second more whitish without blackish mixture; an almost marginal series of blackish dots round posterior part of costa and termen: cilia whitish-fuscous, towards base sprinkled dark fuscous. Hindwings greyish; cilia light ochreous-greyish.

MADRAS (Coll. Joannis); 2 ex.

Oegoconia isthmodes, n. sp.

♂. 14 mm. Head white. Palpi moderate, white, terminal

joint $\frac{2}{3}$. Antennal ciliations $1\frac{1}{2}$. Thorax white, a blackish mark on shoulder. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; whitish; a narrow irregular dark fuscous almost basal fascia; a narrow irregular dark fuscous streak along dorsum from $\frac{1}{4}$ to tornus, confluent with two very irregular transverse blotches in disc representing stigmata; costal edge grey, some grey irroration just beneath it, broader from middle to $\frac{4}{5}$; some fuscous irroration along termen: cilia white, on termen a grey patch. Hindwings and cilia light grey.

NEW SOUTH WALES, Broken Hill, October; 1 ex. (Coll. Lower).

ELACHISTIDÆ.

Phthinostoma inamoena, n. sp.

♀. 9 mm. Head, thorax whitish suffusedly irrorated dark fuscous except face. Forewings lanceolate, apex produced, acute; greyish suffusedly irrorated dark fuscous, base of scales pale; costa obscurely suffused dark fuscous anteriorly and beyond middle; stigmata dark fuscous, discal obscure, plical larger and more conspicuous, rather beyond first discal: cilia pale greyish, thinly speckled blackish. Hindwings grey; cilia light grey.

COORG, Dibidi, 3500 feet, January (*Newcome*); 1 ex.

MYLOCRITA, n. g.

Head smooth; ocelli posterior; tongue short. Antennæ $\frac{3}{5}$, in ♂ simple, basal joint moderate, with dense anterior flap of scales. Labial palpi rather short, porrected, slender, smooth, second joint very short, terminal longer, pointed. Maxillary palpi obsolete. Posterior tibiæ clothed with long fine hairs above. Forewings 2 from angle, 3 and 4 absent, 6 and 7 stalked, 7 to costa, 8 absent, 11 from middle. Hindwings $\frac{2}{3}$, narrow-lanceolate, cilia 3; 3 and 4 absent, cell open between 2 and 5, 5 and 6 out of 7.

Mylocrita acratopis, n. sp.

♂. 10 mm. Head, palpi, thorax white. Forewings elongate-lanceolate; ochreous-white; plical and second discal stigmata indicated by faint dashes of whitish-ochreous suffusion, with two or three grey specks: cilia pale ochreous-greyish, round apex whitish with two or three lines of scattered dark grey specks towards tips. Hindwings grey; cilia light greyish-ochreous.

SOUTH AUSTRALIA, Adelaide, October; 1 ex. (Coll. Lower).

Cryphioxena notosema, n. sp.

♂. 13 mm. Head, thorax white, tongue obsolete. Palpi porrected, grey-whitish. Forewings elongate-lanceolate, acute; white; an oblique-triangular dark fuscous blotch on dorsum near base, a trapezoidal spot beyond middle, and an erect-triangular spot of

irroration at tornus, these connected by an irregular dorsal line; two or three scattered dark fuscous scales towards costa, and a small group towards apex: cilia light grey, on costa white, on upper part of termen mixed white, at apex with a patch of black irroration. Hindwings 3 absent; grey; cilia light ochreous-grey.

VICTORIA, Gisborne; 1 ex. (Coll. Lower).

Elachista strepens, n. sp.

♂. 5 mm. Head, thorax rather dark grey. Palpi whitish, externally irrorated dark fuscous except apex of joints. Abdomen dark grey. Forewings lanceolate; rather dark ashy-fuscous; a cloudy whitish dot on costa at $\frac{2}{5}$, and one at $\frac{4}{5}$ extended into cilia; several white terminal specks: cilia light grey, round apex basal half rather dark ashy-fuscous. Hindwings dark grey; cilia grey.

ASSAM, Shillong, September (*Fletcher*); 1 ex.

Elachista deficiens, n. sp.

♂. 7 mm. Head, thorax pale grey closely speckled blackish. Palpi whitish irrorated dark fuscous. Abdomen dark grey. Forewings narrowly elongate-lanceolate; dark fuscous, base of scales minutely pale; a cloudy whitish dot beneath costa before middle, one on fold hardly beyond this, one on costa at $\frac{3}{4}$, and one on tornus opposite, all indistinct: cilia grey, round apex irrorated dark fuscous. Hindwings dark grey; cilia grey.

CEYLON, Maskeliya, April (*Pole*); 1 ex.

Elachista antipetra, n. sp.

♂. 6 mm., ♀ 7 mm. Head whitish-grey, speckled blackish. Palpi whitish irrorated dark fuscous. Thorax, abdomen grey. Forewings lanceolate, apex somewhat produced; dark fuscous, slightly pale-speckled, in ♀ more blackish, basal area grey, in ♀ paler; a narrow rather irregular somewhat oblique white fascia at $\frac{2}{5}$; opposite transverse white spots at $\frac{3}{4}$, narrowly separated: cilia light grey, round apex thinly speckled black, at apex a suffused white bar. Hindwings dark grey; cilia grey.

ASSAM, Shillong, 5000 feet, October (*Fletcher*); 2 ex.

Elachista leucosoma, n. sp.

♀. 7 mm. Head, whitish-grey. Palpi whitish irrorated dark fuscous except apex of second joint. Thorax grey. Abdomen silvery-white, a black mark on each side of præanal segment above. Forewings lanceolate, apex rather produced, acute; light grey, irregularly irrorated dark grey; plical and second discal stigmata obscurely darker: cilia light grey, base sprinkled dark grey. Hindwings grey; cilia light grey.

PUNJAB, Abbottabad, June (*Fletcher*); 1 ex.

Elachista spiculifera, n. sp.

♂. 7-8 mm. Head, thorax whitish irrorated dark fuscous. Palpi whitish, sprinkled blackish anteriorly. Abdomen grey, anal tuft whitish. Forewings lanceolate; dark brownish-grey, irrorated whitish: a more or less developed fine interrupted blackish line along fold from near base to $\frac{2}{5}$ of wing; stigmata black, first discal small, somewhat elongate, plical somewhat beyond this, elongate, second discal dash-like: cilia greyish, round apex more or less suffused white and sprinkled dark grey, with a median series of black points. Hindwings dark grey; cilia grey.

COORG, Dibidi, 3500 feet (*Newcome*); S. INDIA, Ootacamund, 8500 feet (*Fletcher*); September to December, 10 ex.

Elachista fucosa, n. sp.

♂. 9 mm. Head grey-whitish. Palpi whitish irrorated blackish except tips of joints. Thorax dark grey sprinkled whitish. Forewings narrowly elongate-lanceolate; grey suffusedly irrorated whitish and speckled dark fuscous; a fulvous streak along fold from base to $\frac{2}{5}$, and one in disc from above apex of this to $\frac{2}{3}$; a thick oblique dark fuscous streak from costa at $\frac{2}{5}$ to median streak, edged anteriorly whitish, and a similar spot on dorsum beneath its apex; a short black dash in disc towards apex (second discal stigma): cilia light greyish, base speckled black, at apex a short black median line. Hindwings grey; cilia light grey, towards base slightly tinged fulvous.

SOUTH AUSTRALIA, Adelaide, September; 2 ex. (type Coll. Lower).

ÆCOPHORIDÆ.

Macrobathra monoxantha, n. sp.

♀. 13 mm. Head, thorax dark fuscous. Palpi ochreous-whitish lined dark fuscous. Forewings lanceolate; dark fuscous; a broad yellow irregular-edged transverse fascia occupying from $\frac{1}{6}$ nearly to middle: cilia dark grey. Hindwings fulvous-grey, towards apex dark grey; cilia grey tinged ochreous towards base.

QUEENSLAND, Cairns, February (*Dodd*); 1 ex. (Coll. Lower).

Macrobathra crocosma, n. sp.

♀. 14 mm. Head pale yellowish. Palpi whitish-yellow, anterior edge of terminal joint dark fuscous. Thorax purplish-fuscous, posterior extremity pale yellowish. Abdomen light ochreous-yellowish, tinged greyish posteriorly. Forewings elongate-lanceolate; purplish-fuscous, irrorated dark fuscous towards margins of markings; markings light ochreous-yellow; a broad transverse fascia at $\frac{1}{4}$, somewhat narrowed towards costa; a transverse spot on middle of costa, and somewhat broader rounded spot on dorsum opposite;

a rather large rounded-triangular spot on costa at $\frac{3}{4}$, and small obscure dot on tornus opposite; a small spot of dark fuscous irroration in disc at $\frac{2}{3}$, containing several pale yellowish scales: cilia light fuscous, suffused light ochreous-yellowish towards base. Hindwings dark grey; cilia grey.

QUEENSLAND, Cairns, 1 ex. (Coll. Lower).

***Triclonella calyptrodes*, n. sp.**

♂. 13 mm. Head, thorax dark bronzy-fuscous. Palpi, antennæ blackish lined white. Forewings apex tolerably pointed, termen obliquely rounded; dark fuscous; indistinct rather oblique fasciæ of grey suffusion at $\frac{1}{4}$, middle, and $\frac{3}{4}$, first irregular, constricted in middle, second rather broad, marked with a fine very oblique white strigula on costa, third narrowed on tornus, forming a small white spot on costa; three or four minute white marginal specks round apex: cilia dark fuscous. Hindwings dark grey; cilia grey.

BRAZIL, Teffé, January (*Parish*); 1 ex.

***Eulechria encratodes*, n. sp.**

♂. 22 mm. Head white with some grey hairs. (Palpi missing.) Antennal ciliations $2\frac{1}{2}$. Thorax white sprinkled grey. Forewings rather elongate, costa gently arched, apex obtuse, termen nearly straight, oblique; white thinly sprinkled fuscous; a short very oblique blackish streak from base of costa; a black dash edged fuscous beneath on fold about $\frac{1}{4}$; stigmata blackish, discal connected by a strong blackish streak, plical small, beneath first discal; a series of small rather dark fuscous spots on posterior half of costa and smaller dots on termen; angulated subterminal line represented by a spot of rather dark fuscous suffusion opposite apex, and two or three cloudy dots above and below this: cilia white, some slight dark fuscous median dots. Hindwings and cilia ochreous-grey-whitish.

NEW SOUTH WALES, Dorrigo; 1 ex. (Coll. Lower). Next *xylopterella*.

***Eulechria holmodes*, n. sp.**

♂. 22-23 mm. Head, thorax whitish-grey-ochreous, patagia sometimes suffused fuscous. Palpi ochreous-whitish, second joint fuscous except apex. Antennal ciliations $2\frac{1}{2}$. Forewings sub-oblong, costa anteriorly moderately arched, termen obliquely rounded; pale greyish-ochreous, sometimes partially whitish-tinged; a greyish-ochreous or fuscous triangular blotch extending over basal fourth of costa, and a greyish-ochreous triangular or wedgeshaped blotch extending on costa from $\frac{1}{3}$ to $\frac{3}{4}$, space between these more whitish-tinged; stigmata small, dark fuscous, plical beneath first discal, an additional dot between and above discal, and another beneath second discal; sometimes some slight fuscous suffusion towards dorsum before middle; extremities of subterminal line indicated by slight fuscous suffusion; a terminal series of small fuscous dots:

cilia whitish-grey-ochreous. Hindwings whitish-ochreous-grey ; cilia whitish-grey-ochreous.

QUEENSLAND, Cairns ; 2 ex. (type Coll. Lower). Near *baryptera*.

Eulechria orbitalis, n. sp.

♂. 9 mm. Head, thorax whitish-ochreous. (Palpi missing.) Antennal ciliations $1\frac{1}{2}$. Forewings elongate, costa gently arched, apex obtuse, termen very obliquely rounded ; whitish-ochreous, somewhat sprinkled pale greyish ; a small blackish dot towards costa near base ; discal stigmata blackish, second larger ; a series of small irregular dark grey dots near margin round posterior third of costa and termen to before tornus, slightly indented opposite apex : cilia whitish-ochreous. Hindwings and cilia ochreous-whitish.

QUEENSLAND, Cairns ; 1 ex. (Coll. Lower).

Eulechria cyphocentra, n. sp.

♂. 16 mm. Head, palpi, thorax dark grey sprinkled whitish. Antennal ciliations $1\frac{1}{2}$. Forewings elongate, costa slightly arched, apex obtuse, termen rounded, rather strongly oblique ; dark grey irrorated white, darkest towards median area of costa ; a small cloudy dark spot near base in middle ; stigmata dark fuscous, first discal moderate, second forming a curved transverse mark, an undefined streak of white suffusion connecting these, plical small, indistinct, slightly beyond first discal ; a cloudy darker curved subterminal line obsolete towards extremities, somewhat indented opposite apex : cilia pale grey suffused white, a darker grey subbasal line. Hindwings grey ; cilia pale grey, base and tips whitish.

QUEENSLAND, Warra ; 1 ex. (Coll. Lower). Allied to *tanyscia* and *celata*, both of which have dark fuscous hindwings.

PERIORYCTA, n. g.

Head very short, with appressed scales ; ocelli posterior ; tongue short. Antennæ in ♂ strongly fasciculate-ciliated, basal joint moderate, with pecten. (Labial palpi broken.) Maxillary palpi rudimentary. Posterior tibiæ clothed with hairs above. Forewings 1 *b* furcate, 2 from angle, 3 absent, 7 and 8 stalked, 7 to termen, 11 from middle. Hindwings 1, elongate-ovate, cilia $\frac{4}{5}$; 4 absent, 5-7 parallel.

Allied to *Ocystola* group ; distinguished by neururation, except from *Ptochosaris*, from which it differs by antennæ and form of hindwings, doubtless also by labial palpi, which may be assumed to be smooth-scaled as in allied genera.

Periorycta stelidias, n. sp.

♂. 16 mm. Head, thorax yellow-ochreous, crown suffused dark grey. Antennæ stout, ciliations $2\frac{1}{2}$. Forewings elongate, costa gently arched, apex pointed, termen very oblique ; yellow-ochreous ; transverse brown blotches in disc before middle and at $\frac{2}{3}$, resting on

a narrow brown streak extending along posterior half of dorsum and termen to apex, continued along apical part of costa and terminating in upper extremity of second blotch: cilia brown. Hindwings dark fuscous; cilia brownish-fuscous.

QUEENSLAND, Mackay; 1 ex. (Coll. Lower).

ZATRICHODES Meyr.

Head smooth; tongue rudimentary. Antennæ nearly 1, in ♂ moderately ciliated, basal joint stout, without pecten. Labial palpi moderate, curved, second joint with appressed scales, terminal half second, slender, acute. All tibiæ and basal joint of posterior tarsi densely clothed with very long rough spreading hairscales. Forewings 8 and 9 out of 7, 7 to termen. Hindwings under 1, broad-lanceolate, cilia 1; neurulation normal.

Characters recited here for Australian students.

Zatrichodes horrida, n. sp.

♂. 14 mm. Head, palpi, thorax pale ochreous. Posterior tibiæ pale ochreous partially tinged fulvous, two broad fuscous bands. Forewings rather narrow, costa hardly arched, apex tolerably pointed, termen very obliquely rounded; light ochreous, irregularly clouded fuscous; costal edge dark fuscous anteriorly; a cloudy fuscous blotch somewhat mixed dark fuscous in disc at $\frac{3}{4}$; apex pale, preceded by an angulated cloudy fuscous shade: cilia fuscous, towards tips light ochreous round apex. Hindwings pointed, dark fuscous; cilia as in forewings, dorsally suffused light ochreous.

NORTH AUSTRALIA, Port Darwin; 1 ex. (Coll. Lower).

Philobota auxoscia, n. sp.

♀. 16 mm. Head ochreous-whitish. Palpi white, second joint pinkish-fuscous except apex, terminal joint infuscated anteriorly. Thorax whitish-ochreous dorsally tinged pinkish. Forewings elongate, costa gently arched, apex pointed, termen faintly sinuate, rather strongly oblique; pale brownish-ochreous with faint pinkish tinge, whitish-tinged towards costa anteriorly, deeper brownish-ochreous beneath fold anteriorly and towards apex; two cloudy irregular transverse shades of rather dark fuscous suffusion, first from $\frac{1}{3}$ of costa to beyond middle of dorsum, second from beyond middle of costa to $\frac{3}{4}$ of dorsum, acutely angulated in disc; second discal stigma cloudy, rather dark fuscous, preceding second shade: cilia grey-whitish, on termen some scattered dark fuscous scales at base, at apex a dark grey spot. Hindwings ochreous-white, apex suffused pale grey; cilia ochreous-whitish, round apex tinged grey.

VICTORIA, Gisborne; 1 ex. (Coll. Lower). Next *archescia*.

Pachybela sarcosma Low.

Six fine specimens kindly sent by Mr. Lower enable me to certify that this interesting insect belongs to the genus *Pachybela* Turn.,



Meyrick, Edward. 1922. "Vol. II. Pt. 16." *Exotic microlepidoptera* 2(16), 481–512.

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