

middle, and twice sinuate posteriorly, extremity slightly prominent above; a small roundish white apical spot: cilia grey. Hindwings and cilia grey.

CEYLON, Peradeniya, bred December from *Eugenia malaccensis* (Hutson); 2 ex. Type Brit. Mus.

Acrocercops trissoptila, n. sp.

♂ ♀. 7-8 mm. Head whitish, crown speckled dark grey. Palpi white, variably spotted grey or dark grey, second joint with strong greyish tuft beneath. Thorax whitish speckled dark grey. Forewings elongate, narrow, costa slightly arched, apex pointed, termen very obliquely rounded; pale grey speckled dark fuscous; very oblique triangular brownish spots irrorated dark fuscous from costa before and beyond middle, and a third less oblique towards apex, not reaching half across wing, edged with obscure whitish striæ, and costa elsewhere with some oblique whitish marks; three small subdorsal tufts of blackish irroration from middle to tornus, dorsum somewhat whitish-marked, especially adjoining these, a whitish erect mark from termen beyond third; apex brownish, preceded by a small black dot, and separated from preceding brownish spot by a triangular whitish spot: cilia pale greyish, round apex whitish with two lines of black points and a projecting apical hook of dark fuscous irroration. Hindwings rather dark grey; cilia light grey.

BOMBAY, Gujarat, Kharaghoda, July (Maxwell); 2 ex. Broader-winged than others of *austeropa* group, and specially characterised by subdorsal tufts.

Cyphosticha caerulea Meyr.

Additional material shows that the Fijian *centrometra* Meyr. is not distinguishable from this Indian species.

PTEROPHORIDÆ.

Hexadactylia civilis, n. sp.

♂ ♀. 15-16 mm. Head light fuscous, obscure whitish bars on forehead and lower part of face. Palpi fuscous irrorated black and ringed whitish. Thorax light fuscous, anteriorly mixed dark grey. Abdomen fuscous sprinkled darker, segmental margins whitish. Forewings cleft firstly towards middle, second segment also cleft nearly to middle; light brownish or fuscous, obscurely and irregularly irrorated darker, base, costa, and fold suffusedly irrorated dark fuscous; a blackish line in disc from $\frac{1}{4}$ to base of cleft; lower segments and basal half of first rather suffused brownish-ochreous; a slender whitish direct bar crossing first segment at $\frac{3}{4}$ of its length, preceded by a darker area, and less distinct bars on other two segments: cilia grey mixed whitish, blackish-grey towards base on angles of each segment, whitish beneath each of these places, and on dorsum beneath base of each cleft. Hindwings grey irrorated blackish: cilia grey, whitish at apex of third segment, scattered

black scales on both margins of third segment, and a triangular black scale-projection beneath extending from $\frac{2}{3}$ to near apex.

QUEENSLAND, Brisbane, January (*Dodd*); 3 ex. Type Wals. Coll. (18819).

***Deuterocopus honoratus*, n. sp.**

♂. 11 mm. Head, thorax, abdomen whitish-brownish suffusedly irrorated blackish, margins of abdominal segments slightly marked white on dorsum, ventral surface snow-white with dark ante-median band. Forewings cleft firstly to $\frac{3}{5}$, second segment cleft nearly to $\frac{1}{4}$ from base; coppery-brownish suffusedly irrorated blackish; a white dot on dorsum at $\frac{1}{4}$; an oval white spot in disc before cleft, and small dorsal mark beneath and almost confluent with it; some scattered white scales indicating bars at $\frac{1}{3}$ and $\frac{2}{3}$ of first segment, and middle of other two: cilia dark grey, blackish spots edged by whitish patches at apex of each segment, ochreous-whitish patches on middle of lower margin of first segment and on dorsum towards cleft. Hindwings dark fuscous, basal third light orange-fulvous; cilia dark grey, third segment with black dorsal scaletooth before middle, and large black scale-projection occupying both sides of apical third.

QUEENSLAND, Brisbane, March (*Dodd*); 1 ex., Wals. Coll. (19403).

***Deuterocopus sochchoroides* Fletch.**

BRAZIL, Manaos, Teffé; PERU, Jurimaguas (*Parish*); 4 ex. This species has a red abdomen with basal yellow spot (abdomen missing in type described), and is a much more striking insect than appears from the figure given.

✓ ***Deuterocopus fortunatus*, n. sp.**

♀. 12 mm. Head, thorax deep ferruginous, metathorax light yellow. Palpi ferruginous, anterior edge dark fuscous. Abdomen deep ferruginous, margins of segments 3 and 5 somewhat marked yellow-whitish, ventral surface light yellow. Forewings cleft firstly to $\frac{3}{5}$, second segment cleft to $\frac{3}{4}$ from base; deep ferruginous, dorsal half mixed dark fuscous from base to cleft, costal edge dark fuscous with a few yellow-whitish specks; small white spots in disc at $\frac{2}{5}$ and on base of cleft; a pale ferruginous spot on costa at $\frac{3}{4}$; posterior portion of segments somewhat infuscated, a slight whitish transverse line towards apex of first, and corresponding dots on margin of second just before cleft: cilia ferruginous with blackish basal shade, some scattered white scales within cleft, a dark fuscous patch beneath tornus and a blackish tooth on dorsum beneath base of cleft. Hindwings deep ferruginous on basal half, rest blackish; cilia ferruginous, third segment on dorsum with three or four dark fuscous scales towards base, small projections before and beyond middle, and a double-triangular projection occupying apical fifth and preceded by a small white spot, above with three slender bars on apical fourth.

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

✓ *Deuterocopus gratus*, n. sp.

♀. 12 mm. Head, thorax deep ferruginous, metathorax light yellow. Palpi ferruginous mixed fuscous, tip whitish. Abdomen deep ferruginous, base and blotches on segments 4 and 6 light yellow, ventral surface pale yellow. Forewings cleft firstly nearly to $\frac{1}{2}$, second segment cleft hardly to $\frac{3}{4}$ from base; ferruginous-fuscous, darker posteriorly; small whitish spots on dorsum at $\frac{1}{4}$, in disc at $\frac{2}{5}$, and above base of cleft; a small pale ochreous spot in middle of first segment, and one on costa before this; a fine white line crossing first segment towards apex, and corresponding dots on margins of second before cleft: cilia rather dark fuscous, on costa whitish-ochreous towards apex, within cleft some scattered whitish scales, in second cleft a whitish patch, on dorsum whitish-ochreous except a dark fuscous bar beneath base of cleft and large dark purple-fuscous tornal patch. Hindwings ferruginous-fuscous on basal half, rest dark fuscous; cilia coppery-grey, towards apex of first two segments dark purplish-fuscous, on lower margin of second with a slender blackish bar at $\frac{2}{3}$, third segment on dorsum with small black projections before and beyond middle and a trapezoidal dark fuscous scale-projection occupying apical fourth, on upper margin a small black projection corresponding to second dorsal, and scattered black scales on apical third.

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

✓ *Deuterocopus exquisitus*, n. sp.

♂. 11 mm. Head, thorax coppery-fuscous, a pale yellow transverse bar on crown, metathorax light yellow. Palpi whitish, a dark fuscous band at apex of second joint, terminal joint dark fuscous except base and apex. Abdomen dark ferruginous-brown, basal segment and blotches on segments 4 and 6 light yellow, ventral surface whitish-yellow. Forewings cleft firstly to $\frac{1}{2}$, second segment cleft to $\frac{3}{4}$ from its base; dark coppery-fuscous, darker posteriorly; a small yellow-whitish spot on dorsum at $\frac{1}{4}$, an oblique mark in disc at $\frac{2}{5}$, and an elongate spot on base of lower margin of first segment, whence a fine anteriorly blackish-edged line extends round base of cleft; a small whitish-ochreous spot on costa at $\frac{2}{3}$; two white dots on margins of first segment at $\frac{2}{5}$ of length, and two on margins of second segment before cleft: cilia bronzy-grey, on costa dark fuscous, with blackish basal shade round apex of segments, within cleft some black scales towards middle of segments and some scattered white scales, a whitish patch in second cleft, a dark fuscous patch beneath tornus, and two fine black projections on dorsum near base of cleft. Hindwings dark fuscous; cilia rosy-grey, on lower margin of second segment a blackish scale-projection at $\frac{2}{3}$ of wing, third segment on dorsum with small black scaleteeth at $\frac{1}{3}$ and before $\frac{2}{3}$, and a very small one at $\frac{1}{5}$, a triangular dark fuscous scalepatch occupying apical fifth, and some irregular projecting black scales on apical fourth of upper margin.

BRAZIL, Manaos, November (*Parish*); 2 ex.

✓ *Deuterocopus hipparchus*, n. sp.

♂. 11-14 mm. Head, thorax coppery-ferruginous. Palpi ferruginous, terminal joint anteriorly dark fuscous. Abdomen coppery-ferruginous, a white basal spot, two indistinct white dots on margin of segment 2, ventral surface yellow-whitish, anal appendages very long. Forewings cleft firstly to $\frac{3}{5}$, second segment cleft to $\frac{3}{4}$ from base; deep ferruginous-brown, with some patches of lighter ferruginous suffusion; an indistinct small dark fuscous spot in disc at $\frac{2}{5}$; slight indistinct incomplete white lines crossing both segments towards base and posteriorly: cilia pale ferruginous, on costa dark fuscous, a blackish basal shade on termen, interrupted in second cleft by a pale patch, blackish patches beneath angles of both segments, and a blackish bar on dorsum beneath base of cleft. Hindwings dark fuscous, basal $\frac{2}{5}$ coppery-ferruginous; cilia light rosy-grey, a grey bar on lower margin of second segment before its middle, third segment on dorsum with small black scaletooth before middle, and blackish scalepatch occupying apical fifth on both margins.

BRAZIL, Para, Parintins, June, October (*Parish*); 2 ex. All the South American species of *Deuterocopus* have the second cleft of forewings much more shallow than Old-World forms, but in all other respects are wholly concordant; they represent (as usual in South America) a relatively early stage of development.

Xyroptila tectonica Meyr.

JAVA; larva on *Bridelia tomentosa* (*Euphorbiaceae*); pupa standing erect on apex of abdomen on midrib of leaf (*Roepke*).

✓ *Platyptilia arsenica*, n. sp.

♂. 16-17 mm. Head, thorax, abdomen black slightly speckled whitish, on abdomen indicating very faint lines, ventral surface similar. Palpi sickle-shaped, black, basal and second joints with lateral discontinuous white line, extreme base and tip of terminal joint white. Forewings cleft from $\frac{3}{4}$, apex pointed, termen of first segment rather concave, of second slightly prominent in middle, rather oblique; black, slightly speckled violet-whitish; minute white costal dots beyond base of cleft and before middle of first segment; a fine irregular subterminal line of white irroration: cilia grey, towards base whitish-tinged, on termen a dark grey subbasal line marked darker spots on angles of segments and in middle of second. Hindwings dark fuscous, segment 3 linear, half wing, blackish with a few white specks; cilia grey, on segments 1, 2 base tinged whitish, segment 3 on dorsum small black scaletooth before middle and moderate black triangular scale-projection before apex, on upper margin some scattered black scales towards apex.

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

✓ *Platyptilia chalcogastra*, n. sp.

♂ ♀. 12-13 mm. Head, thorax blackish, some white specks on face. Palpi sickle-shaped, black, a fine lateral white line, tip of

joints white. Abdomen deep coppery, towards apex dark purple-fuscous in ♂. Forewings cleft from $\frac{2}{3}$, termen of first segment gently sinuate, of second slightly bisinuate, oblique; blackish; a very fine whitish subterminal line more or less expressed: cilia dark grey, a black basal line on termen. Hindwings apex of second segment very slender, forming $\frac{2}{3}$ of its length, third segment linear, half wing; dark fuscous; cilia rosy-grey, second segment with slight indication of darker scale-projection at lower angle, third segment with small black scaletooth on dorsum before middle and one slightly larger before apex, on upper margin some black projecting scales towards apex.

BRITISH GUIANA, Mallali, March (*Parish*); 2 ex. Differs from *virilis* by coppery abdomen.

***Alucita parca*, n. sp.**

♂. 13 mm. Head, palpi, thorax, abdomen yellow-whitish. Forewings cleft from before middle, segments slender; yellow-whitish, on anterior half slightly speckled light grey towards dorsum and along costa: cilia grey, on costa whitish. Hindwings and cilia grey. Valvæ narrow, terminating in slender scale-projections.

PALESTINE, Haifa, June, August (*Barraud*); 2 ex. (type Brit. Mus.). Very similar to the Syrian *Pselnophorus hemiargus*, in which, however, the valvæ are broad and rounded.

✓ ***Pterophorus delospilus*, n. sp.**

♂. 16–17 mm. Head brownish-ochreous, forehead white between antennæ. Palpi hardly over 1, slender, whitish, a lateral fuscous line. Thorax whitish. Abdomen ochreous-whitish. Forewings cleft from $\frac{3}{5}$, segments moderate, first pointed, termen of second very oblique; ochreous-whitish, partially tinged brownish-ochreous, first segment mostly suffused brownish-ochreous with a fuscous tinge, except along lower margin; a small conspicuous dark fuscous spot before cleft; small black dots on extremities of veins 7 and 10, and three black spots on termen of second segment: cilia pale ochreous. Hindwings rather dark grey; cilia greyish-ochreous.

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

✓ ***Pterophorus prænigratus*, n. sp.**

♂. 17 mm. Head fuscous sprinkled dark fuscous, forehead whitish between antennæ. Palpi somewhat over 1, whitish, irrorated blackish except apex of joints. Thorax whitish-ochreous. Forewings cleft from $\frac{3}{5}$, segments moderate, first pointed, termen of second very oblique; ochreous-whitish, a few scattered blackish scales, a streak of light brownish suffusion beneath costa throughout; costa narrowly grey on basal $\frac{2}{5}$, with scattered blackish scales beneath it; an irregular oblique black mark before cleft, dilated at lower end, some scattered adjacent scales; an elongate dark fuscous mark on costa above base of cleft; a black dot on extremity of vein 10; a spot of black suffusion and irroration occupying terminal portion of both segments: cilia whitish-ochreous, on termen dark grey. Hindwings dark grey; cilia ochreous-grey.

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

Pterophorus suspiciosus, n. sp.

♂. 17-18 mm. Head ochreous-whitish irrorated fuscous, a fine white line between antennæ. Palpi $1\frac{1}{2}$, white sprinkled fuscous. Thorax ochreous-whitish irrorated brownish. Abdomen ochreous-whitish partially suffused brownish-ochreous. Forewings cleft from $\frac{3}{5}$, segments rather narrow, first pointed, termen of second very oblique; pale brownish, sprinkled whitish in disc and on segments, some scattered dark fuscous and blackish scales; an indistinct dark fuscous dot in disc at $\frac{1}{3}$; a triangular dark fuscous spot before cleft, posterior edge angulated inwards and whitish-margined; an elongate suffused dark fuscous mark on costa beyond base of cleft; indistinct dark fuscous dots at extremities of veins 7 and 10, apex of both segments, and at tornus: cilia whitish-ochreous, grey within cleft and on basal half on termen of second segment and dorsum. Hindwings rather dark grey; cilia ochreous-grey.

ECUADOR, Huigra, 4500 feet, June (*Parish*); 2 ex.

✓ *Pterophorus malesanus*, n. sp.

♂. 20-21 mm. Head brownish, forehead between antennæ whitish. Palpi 1, whitish sprinkled fuscous. Thorax whitish sprinkled light fuscous. Abdomen ochreous-whitish sprinkled fuscous. Forewings cleft from $\frac{3}{5}$, segments moderate, first pointed, termen of second very oblique; light brownish-grey, slightly sprinkled whitish, some scattered blackish scales; a blackish dot in disc at $\frac{1}{3}$, and a larger one before cleft; a cloudy dark fuscous elongate mark on costa beyond base of cleft, dots on extremities of veins 7, 8, and 10, at apex, and three less distinct on termen of second segment: cilia grey or greyish-ochreous, on costa whitish with dark fuscous patches on base and middle of first segment. Hindwings dark grey; cilia grey.

PERU, Lima, August (*Parish*); 4 ex.

✓ *Stenoptilia insperata*, n. sp.

♂ ♀. 12-15 mm. Head ochreous-grey-whitish or greyish. Palpi 2, light greyish, white towards apex above and base beneath. Thorax grey or whitish-grey. Abdomen whitish-fuscous or greyish, obscure darker lines. Forewings cleft from before $\frac{3}{4}$, first segment pointed, termen of second very oblique; brownish-grey, irregularly and variably sprinkled whitish and dark fuscous; an obscure sub-triangular patch of dark fuscous suffusion extending from costa before cleft more than half across wing, and a small spot on costa before middle of first segment: cilia greyish, on costa white except on dark markings, on termen of second segment with dark fuscous basal shade interrupted into three spots. Hindwings dark grey; cilia grey.

PERU, Lima, Chosica (2800 feet), July, August (*Parish*); 8 ex.

✓ *Stenoptilia tribonia*, n. sp.

♂ ♀. 15-16 mm. Head, thorax brownish-ochreous. Palpi $2\frac{1}{2}$, brownish-ochreous, white towards base. Abdomen whitish-ochreous, Forewings cleft from $\frac{2}{3}$, first segment rather narrow, pointed, second much broader, termen very oblique; brownish-ochreous irrorated fuscous, suffusedly mixed or strigulated whitish; a cloudy dot of dark fuscous irroration in disc at $\frac{2}{5}$, and transverse spot or two dots before cleft; a spot of dark fuscous suffusion on costa before cleft, and another before middle of first segment: cilia whitish-grey, on costa white with dark grey patches on costal spots, on termen of second segment a dark fuscous basal shade. Hindwings grey; cilia light greyish.

PERU, Matucana, 7780 feet, July (*Parish*); 5 ex.

✓ *Ochyrotica placozone*, n. sp.

♂. 16 mm. Head brown, a shining white band on forehead between antennæ. Palpi whitish, a dark fuscous lateral line. Thorax shining white, shoulders brown. Abdomen dark brown, two shining white dorsal blotches, first extending length of segments 2, 3, full width of 3 but only half width of 2, second extending length of segments 5, 6, but not quite full width of 5, ventral surface shining white, extending further laterally on segment 1. Forewings apex pointed, termen concave-sinuate, oblique; dark brown, partially tinged ferruginous; a rather broad shining white median streak from base to $\frac{2}{3}$, slightly sprinkled brown, edged beneath with ferruginous suffusion, upper edge rounded-prominent in middle of wing, a narrow projection on lower edge before middle, apex pointed, not quite reaching posterior patch; a white patch somewhat strigulated ferruginous and brownish occupying posterior third of wing except towards costa and dorsum, rounded anteriorly, including a large dark brown dot above its middle, and a triangular dark brown spot on termen beneath apex: cilia whitish-grey, a dark grey subbasal line, on termen interrupted by whitish basal dots. Hindwings dark grey; cilia light grey.

PERU, Jurimaguas, March (*Parish*); 2 ex. Abdominal markings quite different from *fasciata*, which has a white blotch on segment 1.

Agdistis excurata, n. sp.

♀. 22 mm. Head white, face rounded-prominent. Palpi, thorax white, slightly and partially sprinkled grey. Forewings apex pointed, termen slightly sinuate, oblique; grey-whitish, sprinkled dark grey, inverted-triangular area light violet-grey irrorated dark grey, moderate spots of blackish irroration at apex, $\frac{1}{3}$, and $\frac{2}{3}$ of lower margin of this: cilia whitish, indistinct small grey costal spots on veins and at apex, two faint pale greyish shades on termen and tornus, no tornal spot. Hindwings grey; cilia pale greyish.

PALESTINE, Haifa, May, at light (*Barraud*); 2 ex. (type Brit. Mus.).

GELECHIADÆ.

Apatetris hexagramma, n. sp.

♂. 15 mm. Head, thorax white speckled fuscous. Palpi white, second joint irrorated fuscous, with rough apical tuft, terminal joint about half second. Forewings white; about six irregular longitudinal slender streaks of fuscous irroration: cilia white sprinkled dark fuscous, towards tornus whitish-ochreous. Hindwings termen rectangularly emarginate, apical projection $\frac{1}{4}$; rather dark grey; cilia pale greyish-ochreous.

QUEENSLAND, Brisbane, October (*Dodd*); 1 ex., Wals. Coll. (23922).

Apatetris anisaula, n. sp.

♂. 15 mm. Head white. Palpi white, second joint light fuscous except towards apex, with rough spreading hairs above and beneath almost concealing terminal joint. Thorax white, tinged pale ochreous dorsally, and on patagia except shoulders. Abdomen pale ochreous, two basal segments deeper ochreous dorsally, anal tuft large, whitish-ochreous. Forewings elongate-lanceolate, apex somewhat produced, acute; 7 and 8 out of 6; light glossy brownish-ochreous, becoming pale yellow-ochreous towards dorsum; a broad shining white costal streak from base almost to apex, extremity pointed; a narrow shining white subdorsal streak from base to tornus; extreme dorsal edge white: cilia white, at apex grey towards base. Hindwings with deep acute-triangular excision below apex, leaving narrow apical and triangular tornal prominences; whitish-grey; cilia ochreous-whitish.

NORTH AUSTRALIA, Port Darwin (*Dodd*); one specimen.

Megacraspedus sematacma, n. sp.

♂ ♀. 13-14 mm. Head, thorax white. Palpi white, second joint brownish or grey except towards apex, tuft long. Abdomen grey. Forewings elongate-lanceolate; 6 separate; pale brownish-ochreous, more or less sprinkled irregularly dark fuscous scales, costa suffused whitish from base to beyond middle; stigmata black, plical obliquely beyond first discal; a faint pale acutely-angulated subterminal line; an elongate slightly curved black apical mark on costa, one or two black dots before it, and two or three on termen: cilia whitish-ochreous or pale greyish-ochreous, two faint greyish shades becoming darker grey on costa. Hindwings rather light grey; cilia light greyish-ochreous.

QUEENSLAND, Brisbane, October (*Dodd*); four specimens. Type in Wals. Coll. (7996). The peculiar apical mark is a special character.

Megacraspedus coniogramma, n. sp.

♂ ♀. 10-11 mm. Head, thorax ochreous-white. Palpi white, second joint speckled dark grey except apex, tuft very short. Abdomen ochreous-whitish, segments 2, 3 more ochreous-tinged

dorsally. Forewings elongate-lanceolate, apex rather produced, acute; 6 separate; whitish-ochreous, more or less indicated lines of blackish-grey irroration between veins; stigmata dark fuscous, plical rather obliquely beyond first discal, second discal rather below middle: cilia ochreous-whitish, scattered dark fuscous specks on basal half. Hindwings pale grey; cilia ochreous-grey-whitish.

QUEENSLAND, Townsville, September (*Dodd*); three specimens.

Aristotelia iomarmara, n. sp.

♂. 8 mm. Head, thorax light greyish. Palpi greyish, apex of second joint whitish, terminal joint $\frac{2}{3}$ of second, moderately stout. Abdomen whitish-grey. Forewings elongate-lanceolate; 6 separate; light ochreous-grey, irregularly sprinkled and strigulated darker grey, with strong purple reflections; second discal stigma dark grey: cilia light grey. Hindwings and cilia light grey.

QUEENSLAND, Brisbane, February (*Dodd*); one specimen. Type in Wals. Coll. (19492).

Proselotis amphiptila, n. sp.

♀. 11 mm. Head, thorax whitish. Antennæ nearly 1. Palpi whitish, second and terminal joints each with two bands of fuscous irroration, second joint with scales roughly projecting at apex above and beneath, terminal joint with strong posterior projection of rough scales. Forewings narrow-lanceolate; pale ochreous, indistinct longitudinal lines of fuscous irroration; blackish dots towards costa near base and at $\frac{1}{4}$; stigmata black, plical obliquely before first discal; an undefined apical streak of dark fuscous suffusion: cilia grey-whitish, infuscated round apex. Hindwings pale grey; cilia grey-whitish.

QUEENSLAND, Brisbane, September (*Dodd*); 1 ex., Wals. Coll. (23903).

✓ *NESOLECHIA*, n. g.

Head with appressed scales, sidetufts slightly raised; ocelli small, posterior; tongue developed. Antennæ $\frac{2}{3}$, basal joint elongate, without pecten. Labial palpi long, recurved, second joint thickened with appressed scales, slightly roughened anteriorly, terminal joint longer than second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothed with long hairs above. Forewings 2-5 parallel, 7 and 8 out of 6, 7 to costa, 11 from middle. Hindwings somewhat under 1, elongate-trapezoidal, apex somewhat produced, termen sinuate, cilia 1; 3-5 rather approximated at base, 6 and 7 stalked.

Perhaps most allied to *Epitheatis*, but 3 and 4 of hindwings separate; from *Pragmatodes*, which has similar neuration, it differs by terminal joint of palpi longer than second, instead of shorter.

Nesolechia horogramma, n. sp.

♀. 16 mm. Head, thorax pale yellow-ochreous, shoulders narrowly dark fuscous. Palpi whitish-ochreous, a dark fuscous

lateral streak on second joint becoming obsolete towards apex, terminal joint lined blackish. Abdomen grey, ovipositor rather long. Forewings rather narrow, costa slightly arched, apex pointed, termen very obliquely rounded; pale yellow-ochreous; a narrow dark fuscous streak along costa from base, becoming suffused towards apex and continued round termen to near tornus; plical and second discal stigmata dark fuscous: cilia grey, becoming pale ochreous towards tornus. Hindwings and cilia grey.

Fiji, Lautoka, June (*Veitch*); 1 ex. (Brit. Mus.).

Phthorimæa frequens, n. sp.

♀. 10 mm. Head, thorax whitish irrorated dark grey. Palpi whitish irrorated dark fuscous. Forewings rather narrow, apex pointed, termen very obliquely rounded; 7 and 8 out of 6; whitish irrorated dark fuscous; seven or eight blackish spots along costa; a blackish mark on fold towards base; stigmata represented by blackish spots, discal remote, an additional spot between these, plical beneath first discal; two confluent blackish spots before upper part of termen: cilia grey-whitish, basal half mixed blackish. Hindwings light grey, paler and thinly scaled in disc and towards base; cilia whitish-grey.

QUEENSLAND, Brisbane, July (*Dodd*); 1 ex., Wals. Coll. (23348).

Thiotricha pancratiastis, n. sp.

♂. 10 mm. Head white. Palpi white, basal joint dark grey, second joint short, with apical pencil of a few long whitish hairs above, terminal joint twice second, anterior edge blackish. Thorax white, five dark fuscous stripes. Forewings very narrow, widest near base, costa almost straight, faintly sinuate, apex tolerably pointed, termen very obliquely rounded; white; markings dark fuscous; a line along basal fourth of costa, terminating in an irregular-edged blotch occupying costal half of wing to $\frac{3}{4}$, containing a very oblique white striga from middle of costa and a longitudinal white striga beneath it, and terminated by an oblique white dark-edged line from $\frac{3}{4}$ of costa to middle of termen, becoming pale metallic-blue on discal third and broken inwards beneath it; a subcostal line from base almost reaching costal blotch, one beneath this nearly from base and one from base above fold, both running into costal blotch; two oblique-triangular spots from basal portion of dorsum reaching fold; a somewhat upcurved line from middle of dorsum to tornus; a gradually attenuated streak from middle of fold to blue discal portion of posterior line; a short line along apical portion of fold, and an arrowhead above it terminated by posterior line; apical area beyond posterior line tawny-fuscous on costa with three very short whitish marks before apex, last limiting a round black apical dot preceded by a pale metallic blue dot: cilia whitish-grey, above apex white with two dark fuscous bars running into a strong projecting dark fuscous apical hook, beneath this a leaden-grey patch tinged bluish. Hindwings apex long-

produced; grey; a blackish apical dot surrounded by whitish suffusion; cilia pale grey, at apex whitish with short blackish line near tips.

ASSAM, Shillong, 5000 feet, June (*Fletcher*); 1 ex.

Stomopteryx coracina, n. sp.

♂. 9 mm. Head, thorax dark bronzy-fuscous. Palpi bronzy-grey, apex of second joint whitish, terminal joint whitish lined black. Forewings elongate-lanceolate, acute; 6 separate, close to 7 at base; dark bronzy-fuscous; a minute whitish dot indicating plical stigma, and one on tornus; a slight white transverse mark on costa at $\frac{3}{4}$; cilia grey, base mixed blackish. Hindwings dark slaty-grey; cilia grey; costa with fringe of long dark violet-grey hairs from base to beyond middle.

QUEENSLAND, Brisbane, January (*Dodd*); 1 ex., Wals. Coll. (19441).

Protolechia bistrigata, n. sp.

♀. 10 mm. Head whitish. Palpi whitish, second joint reddish-fuscous except apex, terminal joint tinged fuscous in middle. Thorax whitish, a black line on each side of dorsum, patagia red-brown. Abdomen black irrorated whitish, apex whitish. Forewings apex pointed, termen very obliquely rounded; pale ochreous largely suffused light brown-reddish; a line of dark grey scales almost on costa towards base; a small group of black scales just below costa before middle, and two others similarly placed midway between this and apex; a black streak along basal half of fold, and an irregular thicker streak in disc from before middle to $\frac{5}{6}$; three or four strigulæ of irregular black scales along termen and at apex; a white marginal line round posterior part of costa and termen: cilia whitish-ochreous, some scattered grey specks towards base. Hindwings subhyaline whitish; suffused grey streaks along veins, and a broad terminal band of grey suffusion; cilia whitish.

QUEENSLAND, Brisbane, May (*Dodd*); 1 ex., Wals. Coll. (13200).

Protolechia vacatella Walk.

The ♂ has blackish hindwings with pale ochreous-yellowish cilia.

Protolechia penthicides, n. sp.

♀. 16 mm. Head, palpi, thorax white irrorated dark fuscous. Abdomen dark grey. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; fuscous; a very irregular streak of white suffusion running from base of costa through middle of disc to termen beneath apex, with undefined branches of white irroration along veins towards costa; a narrow black streak along fold throughout, edged beneath by a suffused white streak towards middle and nearly interrupted with white in middle; short longitudinal streaks of dark fuscous irroration representing discal stigmata, and similar marks towards posterior portion of costa and termen between veins: cilia grey, basal half sprinkled dark fuscous,

round apex several whitish bars. Hindwings rather dark grey, thinly scaled at base; a broad dark fuscous streak occupying costal third throughout; cilia fuscous.

QUEENSLAND, Brisbane, October (*Dodd*); 1 ex., Wals. Coll. (18794).

***Protolechia secta*, n. sp.**

♀. 15 mm. Head whitish-ochreous. Palpi pale ochreous irrorated blackish. Thorax whitish-ochreous sprinkled fuscous, patagia irrorated dark fuscous. Forewings rather narrow, apex tolerably pointed, termen very obliquely rounded; pale ochreous irrorated dark fuscous, some irregular ferruginous-ochreous suffusion towards base, on fold, and beneath costa; discal stigmata represented by elongate blackish streaks, plical similar but shorter, rather beyond first discal; a blackish mark on fold towards extremity; an angulated series of cloudy blackish marks just before posterior part of costa and termen, preceded by cloudy ferruginous-ochreous spots: cilia grey sprinkled dark fuscous and barred pale ochreous, base pale ochreous. Hindwings grey, paler towards base; cilia light grey.

QUEENSLAND, Brisbane, October (*Dodd*); 1 ex., Wals. Coll. (23854). Near *odorifera*, but without reddish-ochreous patch on base of costa or spot at tornus.

***Protolechia nyctias* Meyr.**

QUEENSLAND, Brisbane, January, a series bred from *Eucalyptus maculata* (*Dodd*); white scales accompanying stigmata variable in development but always visible, sometimes forming conspicuous small white dots, as also round termen and posterior part of costa.

***Protolechia cryptosperma*, n. sp.**

♀. 23 mm. Head, palpi, thorax dark fuscous, tip of palpi whitish. Forewings slightly dilated, termen somewhat oblique; dark fuscous; stigmata represented each by a whitish speck surrounded with somewhat darker suffusion, plical somewhat beyond first discal; an almost marginal series of whitish dots round posterior third of costa and termen: cilia grey mixed dark fuscous towards base. Hindwings grey; cilia light grey, a darker subbasal shade.

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

***Protolechia trochias*, n. sp.**

♀. 16 mm. Head, thorax light ochreous. Palpi ochreous-whitish, second joint with some blackish specks and a subapical ring. Forewings apex obtuse-pointed, termen rather oblique; light brownish-ochreous, scattered dark fuscous specks; small blackish dots on costa at base and $\frac{1}{6}$; stigmata dark fuscous, discal small, plical forming a small spot rather obliquely beyond first discal; a roundish fuscous blotch above tornus, and rather smaller one at apex, apex itself dark fuscous: cilia whitish-ochreous, at apex a fuscous spot. Hindwings light grey; cilia pale grey.

QUEENSLAND, Cairns, November (*Dodd*); 1 ex. Next *scytina*.

Protolechia nothrodes, n. sp.

♂ ♀. 13–15 mm. Head, thorax brownish or fuscous. Palpi brownish irrorated dark fuscous, tip of joints whitish. Forewings somewhat dilated, apex tolerably pointed, termen slightly sinuate, rather oblique; brown, more or less irrorated dark fuscous; stigmata dark fuscous, usually obscure or indistinct, plical rather obliquely beyond first discal, an additional dot beneath second discal, and one between first and second; cloudy dark fuscous dots along posterior half of costa, interspaces usually lighter brownish-ochreous, and an interrupted terminal line similarly edged: cilia light greyish-ochreous or brownish-ochreous, a dark fuscous subbasal shade on termen. Hindwings pale whitish-yellowish, more or less suffused light grey on posterior half; cilia yellow-whitish, a light grey subbasal line.

QUEENSLAND, Brisbane, September, October (*Dodd*); 14 ex. Type Wals. Coll. (18534).

Protolechia proscripta, n. sp.

♂. 13 mm. Head, thorax light brownish-ochreous somewhat sprinkled blackish. Palpi white, second joint except apex dark grey irrorated blackish, terminal joint sprinkled black. Forewings apex obtuse, termen obliquely rounded; light brownish-ochreous, coarse scattered blackish scales; markings blackish; a large dot on base of costa, small spot at $\frac{1}{5}$, somewhat larger spot before middle, and three dots posteriorly; a small spot on dorsum at $\frac{1}{4}$; plical and first discal stigmata forming large roundish subconfluent spots, plical posterior, second discal forming a small round spot, an additional similar spot before and slightly above this, and an indistinct dot beneath it; an almost terminal series of large cloudy dots: cilia pale brownish-ochreous, an interrupted grey subbasal line round apex. Hindwings light grey, somewhat darker posteriorly; cilia pale greyish, a darker subbasal shade.

QUEENSLAND, Brisbane, October (*Dodd*); 1 ex., Wals. Coll. (18900).

Anarsia hippocoma, n. sp.

♂. 11 mm. Head, palpi, thorax dark fuscous speckled grey-whitish. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; dark fuscous, slightly speckled irregularly grey-whitish, irregularly scattered coarse black scales; eight or nine small dark spots along costa separated by pale irroration; an oblique transverse blackish streak at about $\frac{1}{4}$ of wing not reaching margins: cilia grey slightly speckled whitish, mixed dark fuscous towards base. Hindwings and cilia grey. Forewings beneath with an expansible tuft of long fuscous hairs rising from beneath cell near base.

QUEENSLAND; 1 ex.

Chelaria orthostathma, n. sp.

♂ ♀. 9 mm. Head, thorax ochreous-whitish tinged grey. Palpi

whitish, second joint with two blackish bands, tuft short, terminal joint with three grey rings. Forewings narrow, apex pointed, termen very obliquely rounded; 7 and 8 out of 6; grey, closely and suffusedly irrorated white, slightly tinged yellowish in places; a brownish streak along basal fourth of costa with some blackish scales; a black dot on dorsum at $\frac{1}{4}$; a semioval blackish spot on middle of costa, preceded and followed by slight blackish marks; a direct transverse blackish fasciate streak from dorsum beneath this, not reaching it; a small dark grey spot on costa at $\frac{2}{3}$; a black longitudinal sometimes interrupted strigula in disc at $\frac{3}{4}$; some greyish suffusion towards termen, and two or three slight blackish marks: cilia pale grey sprinkled whitish, basal half barred darker grey suffusion. Hindwings apex rather produced; light grey; cilia pale ochreous-greyish.

QUEENSLAND, Brisbane, January, February (*Dodd*); 5 ex. Type Wals. Coll. (19497).

Chelaria metaphorica, n. sp.

♀. 9 mm. Head, thorax grey speckled whitish. Palpi whitish sprinkled grey, second joint dark fuscous with yellow-ochreous subapical band, tuft short, terminal joint with three dark fuscous bands. Forewings narrow, apex pointed, termen extremely obliquely rounded; 7 and 8 out of 6; dark grey irregularly irrorated whitish; a small elongate blackish spot on costa at $\frac{1}{5}$, and a larger one on costa before middle, each edged beneath by an ochreous dot; an ochreous dot near base above middle, edged above by a minute black strigula; a small blackish spot on dorsum at $\frac{1}{4}$; two or three undefined blackish-grey dots in basal area; a fine black twice or thrice obscurely interrupted longitudinal line in disc from before middle to near termen, and a short similar line beneath anterior portion of this representing plical stigma; a very short black strigula on fold near tornus, and several minute dots or strigulae indicated near costa posteriorly: cilia grey sprinkled whitish. Hindwings apex strongly produced; grey, lighter towards base; cilia light grey.

QUEENSLAND, Brisbane, January (*Dodd*); 1 ex., Wals. Coll. (19443).

Chelaria ammonura, n. sp.

♂ ♀. 9-10 mm. Head, thorax pale grey suffusedly irrorated white. Palpi whitish, tuft short, second joint with two, terminal three or four dark fuscous bands. Valvæ ♂ strongly recurved upwards, narrow, sickle-shaped, tolerably pointed. Forewings rather narrow, obtuse-pointed, termen extremely obliquely rounded; 7 and 8 out of 6; light fuscous, suffusedly irrorated whitish; a small elongate spot of blackish irroration on costa towards base, suffused beneath ochreous-yellow; a similar larger spot on costa before middle, slight marks before and beyond this, and a small spot at $\frac{2}{3}$; irregular small black spots or fine dashes representing stigmata, variable in development; a small blackish mark on dorsum

at $\frac{1}{4}$; a small dark grey elongate spot on tornus more or less indicated; sometimes some indistinct terminal dots: cilia grey more or less irrorated or suffused whitish. Hindwings in ♂ with costal edge on basal $\frac{3}{5}$ folded over above and enclosing an ochreous-whitish hairpencil; grey, thinly scaled anteriorly; cilia whitish-grey.

QUEENSLAND, Brisbane, August, September, January (*Dodd*); 5 ex. Type Wals. Coll. (23343.)

Chelaria harpophora, n. sp.

♂ ♀. 10–11 mm. Head, thorax whitish-grey. Palpi whitish, second joint dark fuscous with yellow-ochreous subapical band, tuft short, terminal joint with three dark fuscous bands. Valvæ ♂ moderately and evenly broad, strongly recurved, short-pointed, uncus long, slender, curved, with a longer equally slender more strongly reverse-curved hinged process from base meeting it at apex. Forewings narrow, apex pointed, termen extremely obliquely rounded; 7 and 8 out of 6; grey suffusedly irrorated whitish; a small elongate blackish spot on costa somewhat before middle, margined beneath with ochreous, two slight blackish marks on costa before this and two beyond it; plical stigma small, blackish, second discal represented by a fine black longitudinal strigula; several small scattered obscure spots of fuscous suffusion, and some general fuscous clouding on apical area: cilia light fuscous sprinkled whitish, basal half barred fuscous suffusion. Hindwings apex strongly produced; ♂ subhyaline violet-whitish, margins light grey, ♀ pale violet-grey, margins grey; cilia pale grey; ♂ costa folded on basal half beneath, a grey costal streak on this above.

QUEENSLAND, Brisbane, September, October (*Dodd*); 2 ex. Type Wals. Coll. (18540).

Chelaria tessulata, n. sp.

♀. 10 mm. Head ochreous-whitish, crown sprinkled pale fuscous. Palpi whitish, second joint fuscous except apex, tuft short, terminal joint with three dark fuscous bands. Thorax ochreous-whitish irrorated fuscous. Forewings narrow, slightly dilated, apex obtuse, termen very obliquely rounded; 6 separate; light fuscous, closely irrorated whitish; rather dark fuscous semioval spots on costa at $\frac{1}{4}$ and middle; smaller similar spots before and between these, and two beyond second; a dark fuscous longitudinal striga beneath costa towards base; plical and second discal stigmata dark fuscous; some irregular fuscous clouding in disc posteriorly and towards apex: cilia whitish-grey. Hindwings apex somewhat produced; grey, paler and thinly scaled towards base; cilia light greyish.

QUEENSLAND, Cairns, October (*Dodd*); 1 ex.

Chelaria brachyrrhiza, n. sp.

♂. 14 mm. Head, thorax grey suffusedly irrorated whitish, shoulders narrowly dark grey. Palpi grey suffusedly irrorated white, second joint with moderately long broad tuft, dark fuscous

except apical third, terminal joint with dark fuscous supramedian band. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; 6 separate; grey closely and suffusedly irrorated white; several faintly indicated oblique darker marks from costa; a short blackish line along fold about $\frac{1}{4}$, and a rather longer one in middle of disc; some dark fuscous scales forming an incomplete short line towards costa before apex; a minute black linear dot on termen beneath apex: cilia grey irrorated whitish. Hindwings light bluish-grey; a fringe of hairscales beneath costa before middle; cilia light grey, base tinged whitish-ochreous.

FIJI, Lautoka, May (*Veitch*); 1 ex. (Brit. Mus.).

Chelaria dermatica, n. sp.

♂. 16 mm. Head ochreous-whitish sprinkled pale fuscous. Palpi grey, second joint dark fuscous except apex, with large double tuft, terminal joint with three blackish bands, posteriorly with strongly projecting rough scales. Thorax dark brown. Forewings narrow, apex obtuse, termen very obliquely rounded; 6 separate; brown, irregularly and suffusedly irrorated grey; several obscure irregular transverse lines of whitish irroration; an elongate black spot on costa about middle, two slight dark fuscous marks preceding this, and a small spot beyond it; a narrow irregular somewhat interrupted black streak from disc before middle to apex, beneath costal spot edged above by a small elongate white spot; a slender obscure blackish streak along fold from near base to beyond middle, interrupted by whitish transverse lines; a dark fuscous irregular streak along basal fourth of dorsum: cilia fuscous sprinkled whitish. Hindwings apex not produced, grey, lighter anteriorly; cilia light fuscous.

QUEENSLAND, Brisbane, February (*Dodd*); 1 ex., Wals. Coll. (19246).

✓ *TORNODOXA*, n. g.

Head with appressed scales, sidetufts loosely raised; ocelli posterior; tongue developed. Antennæ $\frac{4}{5}$, in ♂ serrulate, simple, basal joint moderately elongate, without pecten. Labial palpi very long, recurved, second joint densely scaled, with long rough projecting hairscales beneath throughout, terminal joint longer than second, thickened with dense appressed scales, laterally compressed, acute. Maxillary palpi short, loosely scaled, appressed to tongue. Posterior tibiae clothed with rough hairscales above. Forewings with 2 from towards angle, 3 and 4 short-stalked from angle, 5 closely approximated, 6 to apex, 7 absent, 11 from middle. Hindwings 1, elongate-ovate, costa somewhat sinuate, apex rounded-obtuse, termen rounded, cilia $\frac{1}{2}$; 3 and 4 short-stalked, 5 rather approximated, 6 and 7 stalked.

A peculiar insect, perhaps near *Tituacia*.

Tornodoxa tholochorda, n. sp.

♂. 22 mm. Head whitish. Palpi white, second joint with two

dark grey bars, terminal joint with oblique subbasal bar and apical half dark grey. Thorax whitish mixed grey. Forewings rather narrow, costa slightly arched, apex rounded, termen obliquely rounded; whitish, irregularly irrorated grey and dark fuscous; a blackish line above middle from base to $\frac{1}{5}$; some dark grey suffusion along basal half of dorsum; a vague line of dark fuscous irroration rising out of this near base and continued just beneath fold nearly to extremity, suffusedly edged white above; an irregular dark fuscous median line from base almost to apex, more blackish on posterior half, edged white above, indented by a white mark on lower edge at $\frac{3}{4}$ and obscurely interrupted before apex; three or four blackish interneural dashes towards costa posteriorly; a streak of dark fuscous suffusion along costa from before middle to apex, cut by four oblique white strigulæ: cilia whitish, within a subbasal blackish line whitish-ochreous, outer third irrorated dark fuscous. Hindwings grey; cilia ochreous-whitish, two fuscous shades.

JAPAN, Tokio, July; 1 ex.

Nothris sporogramma, n. sp.

♂. 9 mm. Head, thorax ochreous-white. Palpi whitish, basal half of second joint irrorated grey, tuft moderate. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; ochreous-whitish, more ochreous-tinged posteriorly; black dots on costa at about $\frac{1}{3}$ and beyond middle; subcostal and median longitudinal series of irregularly arranged black scales in posterior half of wing, and some on fold forming especially two elongate subconfluent marks posteriorly: cilia ochreous-whitish. Hindwings grey-whitish, towards apex whitish-ochreous; cilia ochreous-whitish.

NORTH AUSTRALIA, Port Darwin (*Dodd*); 1 ex.

Dichomeris quercicola, n. sp.

♀. 17 mm. Head, thorax light yellow-ochreous, on thorax a grey dorsal line, shoulders narrowly grey. Palpi second joint dark grey speckled whitish, tuft very long, apical edge whitish-ochreous, terminal joint longer than second, whitish, anterior edge black. Forewings rather narrow, termen slightly rounded, oblique; light yellow-ochreous; a narrow grey streak on basal fourth of costa; stigmata blackish, discal approximated, plical somewhat before first discal; an oblique interrupted grey streak crossing disc between plical and first discal stigmata; a very irregular transverse line across second discal from an elongate spot on costa; some irregular grey irroration and suffusion towards costa and dorsum except anteriorly, and in disc posteriorly; an irregular grey streak along termen: cilia light yellow-ochreous. Hindwings whitish-grey, veins and apex grey; cilia whitish-grey.

PUNJAB, Kangra, August, bred from *Quercus* (*Beeson*); 1 ex.
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Dichomeris chalcophæa, n. sp.

♀. 10-11 mm. Head, thorax, abdomen fuscous. Palpi fuscous, tuft large, rough, terminal joint whitish, anterior edge dark fuscous. Forewings rather narrow, apex obtuse, termen very obliquely rounded; rather dark bronzy-fuscous, obscurely irrorated grey-whitish; stigmata cloudy, obscure, dark fuscous, discal approximated, second transverse, plical rather obliquely before first discal; a distinct angulated thick dark coppery-fuscous line from $\frac{3}{4}$ of costa to tornus, edged anteriorly by a faint line of whitish irroration; apical edge coppery-bronze: cilia pale fuscous, base within a dark fuscous subbasal line spotted whitish, continuously whitish round apex, a less marked dark fuscous postmedian line. Hindwings fuscous; cilia light fuscous.

QUEENSLAND, Brisbane, October, March (*Dodd*); 2 ex. Type Wals. Coll. (19492).

Dichomeris lutivittata, n. sp.

♀. 15 mm. Head grey. Palpi second joint dark fuscous, tuft long, triangular, apical edge grey speckled white, terminal joint whitish, apex and submedian ring dark fuscous. Thorax dark fuscous, patagia pale greyish-ochreous. Forewings rather narrow, apex tolerably pointed, termen faintly bisinuate, rather oblique; mixed brownish and dark grey, appearing fuscous, becoming dark fuscous anteriorly, and narrowly along termen; a broad pale greyish-ochreous costal streak from base to about $\frac{2}{3}$, posteriorly suffused, with five or six black specks just beneath costa and a small black mark at base: cilia light greyish-ochreous, on termen suffused light grey, a blackish subbasal line. Hindwings grey; cilia light ochreous-greyish.

QUEENSLAND, Brisbane (*Dodd*); 1 ex., Wals. Coll. (7992).

Dichomeris mesoctenis, n. sp.

♂. 16 mm. Head dark grey. Palpi tuft moderately long and broad, second joint dark fuscous, apical portion and most of tuft grey sprinkled whitish, terminal joint with basal third pinkish, median whitish, apical dark fuscous. Thorax fuscous. Forewings rather narrow, somewhat dilated, termen almost straight, slightly oblique; fuscous, sprinkled with obscure brown strigulae and minute blackish dots; costal edge dark fuscous at base, thence rosy-brown to $\frac{3}{4}$; some darker suffusion towards dorsum near base; stigmata small, blackish, accompanied by some white scales, plical rather before first discal; a small blackish mark on dorsum at $\frac{4}{5}$: cilia rosy-brownish, basal half barred whitish-ochreous, tips whitish-ochreous. Hindwings grey; cilia light grey, tips whitish; on undersurface an upwards-directed appressed pecten of long dense grey hairscales from median line of cell throughout.

QUEENSLAND, Brisbane, bred March from *Alchornea ilicifolia* (*Euphorbiaceae*) (*Dodd*); 1 ex., Wals. Coll. (19916).

Crocantès doliopa, n. sp.

♀. 13 mm. Head, thorax dark purplish-fuscous, face pale

yellowish. Palpi pale yellowish, terminal joint infuscated. Forewings rather narrow, apex obtuse-pointed, termen hardly sinuate, oblique; 8 and 9 stalked; dark purplish-fuscous; a broad yellow transverse band extending from near base to middle of costa and dorsum, posterior edge rather concave: cilia purplish-fuscous. Hindwings dark fuscous; cilia grey.

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

***Homaloxestis chiloptila*, n. sp.**

♂. 20 mm. Head light ochreous, crown light violet-fuscous except on sides. Palpi light ochreous, second joint with expansible tuft of hairs from base above, terminal joint shorter than second. Antennæ pale ochreous ringed fuscous. Thorax light ochreous, anteriorly suffused violet-fuscous. Forewings rather narrow, somewhat dilated, termen slightly rounded, somewhat oblique; 4 and 5 stalked, 8 and 9 out of 7; light ochreous, irregularly speckled fuscous; costa suffused fuscous from base to $\frac{3}{4}$; discal stigmata dark fuscous; a rather narrow suffused rather dark fuscous terminal fascia: cilia grey with darker subbasal shade, on costa pale ochreous. Hindwings grey; cilia pale grey, a darker subbasal shade.

ASSAM, Shillong, June (*Fletcher*); 1 ex. Next *perizeucta*.

***Lecithocera antiphraetis*, n. sp.**

♀. 16 mm. Head light grey, sides of crown pale ochreous. Palpi pale ochreous, suffused light grey on posterior half of outer side. Thorax pale ochreous, a broad dorsal stripe of light grey suffusion, shoulders dark fuscous. Forewings rather narrow, termen slightly sinuate, somewhat oblique; 7 and 8 stalked, 7 to apex; yellow-ochreous, irregularly sprinkled fuscous; a streak of dark fuscous suffusion along costa from base to $\frac{5}{6}$; dorsal edge suffused dark fuscous towards base; discal stigmata dark fuscous; a narrow suffused dark fuscous terminal fascia, leaving terminal edge pale ochreous: cilia ochreous-orange, on tornus grey. Hindwings grey; cilia light greyish, base ochreous-whitish.

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

✓ ***Lecithocera emigrans*, n. sp.**

♀. 12 mm. Head dark grey. Palpi second joint fuscous (terminal broken). Antennæ dark fuscous. Thorax dark purple-fuscous, a whitish streak on inner side of patagia. Forewings 7 and 8 stalked, 7 to apex; dark purple-fuscous; plical and first discal stigmata represented by a transverse-oval suffused ochreous-brownish spot, second discal cloudy, dark fuscous, faintly pale-edged; small whitish spots on costa at $\frac{3}{4}$ and dorsum opposite; some minute whitish marginal dots round apex: cilia purplish-grey, suffused darker towards base. Hindwings grey, lighter anteriorly; cilia light grey.

BARBADOS, bred from larva on leaf of *Ipomoea batatas* (*Bovell*); 1 ex. (Brit. Mus.). Near *effera* and *convolvuli*.

Dichomenis melosia
from Pan
ad 19

***Brachmia obfuscata*, n. sp.**

♀. 10 mm. Head pale greyish sprinkled whitish-ochreous. Palpi whitish suffusedly irrorated dark grey except tips of joints. Thorax greyish, patagia purplish-fuscous. Forewings rather narrow, apex obtuse-pointed, termen very obliquely rounded; 7 and 8 stalked, 7 to apex; purplish-fuscous, obscurely speckled ochreous-whitish; stigmata large, dark fuscous, accompanied with two or three whitish scales on sides, plical slightly before first discal, an additional cloudy spot midway between first discal and base; an obscure pale obtusely angulated subterminal line, indented above middle: cilia grey, base pale suffusedly barred darker. Hindwings grey, lighter and bluish-tinged in disc; cilia pale yellowish-grey.

QUEENSLAND, Brisbane, October (*Dodd*); 3 ex. Type Wals. Coll. (8003).

***Brachmia inspersa*, n. sp.**

♂. 20 mm. Head, thorax brownish-ochreous speckled fuscous. Palpi light ochreous, speckled dark fuscous except apex of second joint and apical half of terminal. Forewings somewhat dilated, termen sinuate, somewhat oblique; 7 and 8 stalked; brownish-ochreous speckled fuscous, costal edge brighter ochreous; stigmata dark fuscous, plical beneath first discal; a præmarginal series of cloudy subconfluent dots of dark fuscous irroration round apex and termen: cilia pale ochreous speckled fuscous. Hindwings grey speckled darker; cilia whitish-ochreous speckled grey except at base.

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

***Protobathra leucostola*, n. sp.**

♂. 17 mm. Head white. Palpi white, basal $\frac{2}{5}$ of second joint and extreme base of terminal dark grey. Antennal ciliations 1. Thorax, abdomen whitish. Forewings termen almost straight, rather oblique; white, scattered grey and blackish spots; a blackish linear dot towards costa near base; stigmata rather large, blackish, plical obliquely beyond first discal; a blackish dot beneath costa before middle; a strongly curved series of rather large dark grey dots from beneath costa at $\frac{2}{3}$ to dorsum before tornus, interrupted below middle: a marginal series of small blackish-grey dots round apex and termen: cilia white. Hindwings whitish-grey; cilia white.

JAPAN, Tokio, July; 1 ex.

✓ *AMPHIGENES*, n. g.

Head with appressed scales, sidetufts loosely spreading; ocelli posterior; tongue short, slender. Antennæ $\frac{3}{4}$, in ♂ strongly ciliated, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint with appressed scales, terminal joint almost as long as second, slender, acute. Maxillary palpi rudimentary. Posterior tibiae clothed with rather rough scales above.

Forewings 1 *b* furcate, 2 from towards angle, 7 and 8 stalked, 8 to apex, 11 from middle. Hindwings 1, trapezoidal-ovate, cilia $\frac{1}{4}$; 3 and 4 short-stalked, 5 hardly approximated, 6 and 7 closely approximated at base.

***Amphigenes tartarea*, n. sp.**

♂. 21 mm. Head, palpi pale orange-ochreous. Antennal ciliations 2. Thorax, abdomen dark fuscous. Forewings elongate, somewhat dilated, costa gently arched, apex obtuse, termen straight, rather oblique; dark purple-fuscous: cilia purple-fuscous, a darker subbasal shade. Hindwings blackish; cilia light yellowish, becoming greyish towards tornus, a dark grey subbasal shade.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet; 1 ex.

HYPONOMEUTIDÆ.

***Zelleria isopyrrha*, n. sp.**

♂. 14 mm. Head, thorax ochreous-whitish. Forewings acute-lanceolate, costa moderately arched; ochreous-whitish; a broad ochreous-ferruginous costal stripe from base to apex, leaving costal edge whitish from $\frac{1}{4}$ to $\frac{4}{5}$; a black dot beneath fold before middle: cilia ochreous-whitish, round apex ferruginous. Hindwings and cilia light grey.

WEST AUSTRALIA, C. Naturaliste, December (*Turner*); 1 ex., Wals. Coll. (300303).

***Thereutis conscia*, n. sp.**

♀. 12 mm. Head white, crown suffused light grey except on sides. Palpi white sprinkled grey. Thorax pale grey, anteriorly narrowly white. Forewings rather narrow, apex tolerably pointed, termen faintly sinuate, very oblique; 7 and 8 short-stalked; light grey, irregularly mixed dark fuscous; a broad streak of white suffusion along costa from near base to near apex, suffusedly mixed fuscous and dark fuscous; an irregular streak of dark fuscous suffusion in disc from near base to beyond middle, and some elongate dark fuscous suffusion above this from before middle to end of cell: cilia whitish-grey. Hindwings light grey; cilia whitish-grey.

QUEENSLAND, Brisbane, September (*Dodd*); 1 ex., Wals. Coll. (13182).

***Thereutis noxia*, n. sp.**

♂. 12 mm. Head white mixed grey or dark grey. Thorax white sprinkled light fuscous. Forewings 7 and 8 separate; light fuscous with some darker scales, suffusedly irrorated white; a suffused white costal streak from near base to $\frac{2}{3}$, narrowed to ends: cilia white tinged pale brownish towards base. Hindwings light fuscous suffused white, closely irrorated blackish except towards base and apex; cilia as in forewings. Forewings and hindwings

beneath with blackish suffusion occupying whole surface except towards margins.

QUEENSLAND, Brisbane, September (*Dodd*); 2 ex., Wals. Coll. (type 23412).

✓ **ORSOCOMA**, n. g.

Head with appressed scales, sides and back of crown rough; ocelli small, posterior; tongue developed. Antennæ $\frac{4}{5}$, basal joint moderate, with pecten. Labial palpi moderate, slightly curved, porrected, with appressed scales, terminal joint as long as second, pointed. Maxillary palpi obsolete. Posterior tibiae rough-scaled above. Forewings 1 *b* furcate, 2 from angle, 7 to costa, 9 and 10 short, 11 from before middle. Hindwings $\frac{3}{4}$, lanceolate, cilia $2\frac{1}{2}$; 2-4 parallel, 5 and 6 stalked, 7 separate.

Perhaps next *Diaphragmistis*, but distinct.

Orsocomma macrogona, n. sp.

♀. 10 mm. Head white, face ochreous-whitish slightly speckled grey. Palpi ochreous suffusedly irrorated dark fuscous, tips of second and terminal joints white. Thorax white, shoulders tinged ochreous. Forewings rather narrow, apex tolerably pointed, termen very obliquely rounded; whitish-ochreous, posteriorly slightly tinged grey, dorsal area beneath fold whitish, a very few scattered blackish specks; a flattened triangular fuscous blotch extending along costa from about $\frac{1}{4}$ to $\frac{3}{4}$, costal edge continued dark fuscous to base, blotch marked beneath with black towards middle, not reaching half across wing, anteriorly margined by a white streak; some white suffusion on costa beyond blotch: cilia pale greyish, sprinkled white points. Hindwings grey; cilia light grey.

QUEENSLAND, Brisbane, October (*Dodd*); 1 ex., Wals. Coll. (19121).

Hyponomeuta munda, n. sp.

♂. 14 mm. Head and palpi whitish-grey-ochreous, crown loosely rough-haired above. Thorax whitish-grey-ochreous sprinkled fuscous, shoulders infuscated. Forewings narrow, apex pointed, termen extremely obliquely rounded; whitish-grey-ochreous irrorated fuscous; costa suffused dark fuscous on basal half; a dark fuscous dot below fold before middle: cilia pale greyish-ochreous, towards base sprinkled fuscous. Hindwings grey, paler and thinly scaled towards base; cilia light greyish-ochreous.

BOMBAY, Kharaghoda, August (*Maxwell*); 1 ex. Nearly related and similar to *calculosa*, but wings much narrower and more pointed; head more rough-haired than usual, but this character appears more or less in other species of the genus.

Hyponomeuta numerosa, n. sp.

♀. 24 mm. Head, palpi white. Thorax white, 2 small black dots on shoulders and 4 on dorsum. Forewings rather narrow,

apex obtuse, termen obliquely rounded; white; about 76 small black dots on veins, viz. one on base of costa, 8 on vein 12, 8 along upper margin of cell, 9 on vein 11, 5 on vein 10, 3 on vein 9, 3 or 4 on vein 8, 3 each on veins 7 and 6, 2 on vein 5, 9 or 10 on lower margin of cell, 2 on vein 4, 3 each on veins 3 and 2 (last dot of all veins apical except 4 and 5), 2 on terminal portion of vein 1c, and 9 or 10 on vein 1b: cilia white. Hindwings grey, darker posteriorly, base whitish; cilia white, on dorsum and lower half of termen tinged light grey except towards base.

PUNJAB, Murree, 7500 feet, June (*Dutt*); 1 ex. Differs from *evonymella* and *millepunctatella* by white cilia of hindwings, and rather different arrangement of spots.

Roeslerstammia metaplastica, n. sp.

♂. 11–12 mm. Head light ochreous-yellowish. Palpi whitish-yellowish, terminal joint much longer than second. Antennæ 1, dark grey, apical fourth white. Thorax deep purple, patagia more or less suffused pale yellowish. Forewings apex obtuse, termen very obliquely rounded; deep coppery-purple; markings light ochreous-yellow; a line along fold from base, terminating in a rather large elongate-oval tornal spot; an elongate similar spot resting on costa above it, variable in development, sometimes reduced to some irroration, sometimes lengthened into a rather broad inwards-oblique fascia of irroration extending to near dorsum at $\frac{1}{3}$: cilia dark grey. Hindwings and cilia dark grey.

PUNJAB, Murree, 7500 feet, June (*Dutt*); 5 ex. This interesting form is entirely congeneric with the typical European *exalebella*.

✓ **METHARMOSTIS**, n. g.

Head smooth; ocelli posterior; tongue short. Antennæ $\frac{3}{4}$ (?), in ♂ simple, basal joint very elongate, without pecten. Labial palpi long, recurved, second joint smooth, terminal joint as long as second, slender, acute. Maxillary palpi rudimentary. Posterior tibiæ clothed with hairs above. Forewings 1b furcate, 2 from $\frac{5}{8}$, 3 from angle, 6 and 7 out of 8, 7 to costa, 11 from middle, thickened beneath long stigmatium. Hindwings $\frac{3}{5}$, lanceolate, cilia 2; 2–4 nearly parallel, cell open between 4 and 5, 5 and 6 stalked, 7 nearly parallel.

Metharmostis asaphaula, n. sp.

♂ ♀. 7–8 mm. Head, palpi, thorax whitish-bronzy-ochreous. Forewings rather narrow, apex caudulate; whitish-ochreous; faint longitudinal streaks of pale brassy-ochreous suffusion above fold, and in disc posteriorly: cilia whitish-ochreous. Hindwings pale greyish, in ♂ a long pencil of ochreous-whitish hairs lying along costa from base to $\frac{4}{5}$; cilia whitish-ochreous.

BOMBAY, Nasik, October (*Beeson*); 3 ex.

PLUTELLIDÆ.

Cerostoma bryoleuca, n. sp.

♀. 20 mm. Head whitish. Palpi grey-whitish, second joint sprinkled grey, tuft moderate. Thorax grey-whitish. Forewings rather narrow, apex tolerably pointed, termen straight, very oblique; 7 and 8 stalked; greenish-whitish, somewhat sprinkled irregularly grey scales, and a few black specks; an irregular grey streak just above fold, attenuated anteriorly, once or twice interrupted posteriorly and not reaching termen, a very oblique black linear mark beneath middle of this touching it; some grey mottling above this in median third of disc: cilia whitish-fuscous, beneath apex a spot of dark fuscous suffusion, tips whitish. Hindwings grey, darker posteriorly; cilia grey-whitish.

PUNJAB, Murree, 7500 feet, June (*Dutt*); 1 ex.

Acrolepia nodulata, n. sp.

♂. 10 mm. Head white, centre of crown slightly mixed fuscous. Palpi white, irrorated fuscous. Thorax white, shoulders speckled fuscous. Forewings rather narrow, apex obtuse, termen rounded, rather oblique; whitish, irregularly irrorated rather dark fuscous, tending to form a fine strigulation, more densely irrorated posteriorly and tinged ochreous; five obscure spots of darker irroration on posterior half of costa; a suboblong dark fuscous spot on dorsum before middle, some slight ochreous suffusion above it: cilia whitish, two shades of dark fuscous irroration. Hindwings grey; cilia light grey.

ASSAM, Shillong, 5000 feet, January (*Fletcher*); 1 ex. Very similar to the African *trapezopa*, but apparently distinct.

Acrolepia honorata, n. sp.

♀. 9 mm. (Head missing.) Thorax dark fuscous sprinkled whitish. Forewings termen sinuate, somewhat oblique; dark fuscous, lighter on anterior half, some whitish-fuscous suffusion towards base; a transverse whitish fascia before middle, rather constricted on fold, marked with some dark fuscous strigulae on ends; fine white somewhat oblique strigulae on costa before and beyond $\frac{2}{3}$; a small white linear dot in disc at $\frac{2}{3}$; white specks before and at tornus; a fulvous spot on costa before apex, cut by a white line from costa running to termen beneath apex: cilia fuscous, a dark leaden basal shade on termen and dark fuscous postmedian line, a white subapical bar. Hindwings grey-whitish, apical half dark fuscous; cilia fuscous, paler towards tips and round basal half.

QUEENSLAND, Brisbane, January (*Dodd*); 1 ex., Wals. Coll. (19631).

SCYTHRIDÆ.

Scythris gratifica, n. sp.

♂. 17 mm. Head, thorax pale ochreous. Palpi, abdomen whitish-ochreous. Forewings pale ochreous, veins marked very

faint suffused whitish lines; a somewhat more distinct whitish median streak from base, fainter and less defined towards termen, cleft very finely along fold: cilia whitish-ochreous. Hindwings 4 and 5 stalked; whitish-ochreous-grey; cilia whitish-ochreous.

BOMBAY, Dharwar, March (*Maxwell*); 1 ex.

***Scythris poliantha*, n. sp.**

♂. 10 mm. Head, palpi, thorax, abdomen white. Forewings white: cilia pale greyish-ochreous, on costa white. Hindwings 4 and 5 stalked; whitish-ochreous-grey; cilia pale greyish-ochreous.

BOMBAY, Dharwar, March (*Maxwell*); 1 ex.

***Scythris celidopa*, n. sp.**

♂. 12 mm. Head, thorax light greyish-ochreous. Palpi greyish. Forewings light grey overlaid light greyish-ochreous; two or three cloudy dark grey dots on fold from $\frac{1}{3}$ to $\frac{2}{3}$, and two or three less marked in disc from $\frac{2}{5}$ to $\frac{3}{4}$, variably developed, some variable grey-whitish suffusion between them: cilia light greyish-ochreous. Hindwings 4 and 5 rather approximated towards base, 6 and 7 appressed towards middle; grey; cilia light grey.

QUEENSLAND, Brisbane, July, August (*Dodd*); 2 ex., Wals. Coll. (type 23391).

✓ ***Scythris notorrhoea*, n. sp.**

♂ ♀. 10–12 mm. Head bronzy-fuscous, sides ochreous-whitish, or in ♂ wholly suffused ochreous-whitish. Palpi fuscous more or less suffused ochreous-whitish. Thorax dark bronzy-fuscous, an ochreous-whitish stripe on inner side of patagia, in ♂ more or less suffused ochreous-whitish. Abdomen dark grey, beneath suffused ochreous-whitish. Forewings ♂ fuscous, ♀ dark bronzy-fuscous; a broad ochreous-whitish median stripe from base to termen, sometimes with slight apical projection above, dorsal area below this stripe in ♂ wholly suffused ochreous-whitish, plical stigma sometimes marked on lower margin of stripe: cilia grey, in ♂ paler and more or less suffused ochreous-whitish on termen. Hindwings $\frac{3}{5}$, 4 and 5 separate; dark grey; cilia grey.

BRAZIL, Obidos, Parintins, Manaus, August to November (*Parish*); 80 ex.

SESIADÆ.

✓ ***Tinaegeria croconympha*, n. sp.**

♂ ♀. 16–18 mm. Head iridescent indigo-blue. Palpi pale yellow, anteriorly and at base dark fuscous. Antennæ dark grey, basal half thickened, dark purple-fuscous. Thorax dark purple-fuscous, a suffused orange sublateral stripe. Abdomen orange-yellow, base sometimes mixed dark fuscous, a dorsal blackish spot on segment 3, segments 7, 8, and a more or less developed posterior dorsal blotch on 6 blackish. Forewings dark purple-fuscous; a

narrow orange-fulvous subbasal fascia, in ♂ slenderer and suffused posteriorly, in ♀ broader and more or less extended suffusedly along costa: cilia dark grey. Hindwings hyaline, veins blackish, costal third or half suffused pale yellow except at apex, less so in ♂; termen slenderly suffused dark grey, more broadly at apex; cilia grey, on dorsum orange-yellow.

BOLIVIA, Songo; 4 ex.

✓ *Tinaegeria pyromantis*, n. sp.

♂. 16 mm. Head shining dark indigo-blue-grey, face whitish. Palpi orange, terminal joint anteriorly blackish. Antennæ basal half thickened dark purple-fuscous, apical half white above, dark grey beneath. Thorax purple-blackish, an orange spot on shoulder. Abdomen coppery-orange, two last segments dark purple-fuscous above, anal hairs ochreous-whitish. Forewings purple-blackish; a moderate coppery-orange basal fascia; some ochreous-whitish irroration beneath costa on median third; a narrow somewhat outwards-oblique transverse orange fascia from costa at $\frac{4}{5}$, rather dilated towards costa: cilia dark grey. Hindwings hyaline, veins blackish, on basal $\frac{2}{5}$ reddish-orange; dorsal edge reddish-orange, terminal edge slenderly suffused dark grey, costal area beyond cell from vein 5 upwards dark grey; cilia dark grey, on dorsum reddish-orange.

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

✓ *Tinaegeria clitarcha*, n. sp.

♂ 12-13 mm., ♀ 15 mm. Head dark grey with bright blue reflections, face in ♂ whitish. Palpi light orange, terminal joint suffused dark fuscous anteriorly. Antennæ thickened to $\frac{3}{4}$, most strongly in middle, dark purplish-bronzy-fuscous, white from middle to beyond $\frac{3}{4}$. Thorax dark purple-fuscous, some yellowish speckling anteriorly or a yellowish sublateral stripe very incompletely indicated, a shining white spot on prosternum behind eye. Abdomen orange-red, segments 7, 8 blackish above. Forewings dark indigo-blue-fuscous; a slender light yellow indistinct fascia near base, widely interrupted below middle; a small light yellow spot on end of cell, with an anterior dash running into it; in ♀ a slender orange streak along costa from middle to beyond $\frac{3}{4}$; a short light yellow longitudinal streak running to costa above apex, and two to termen below it: cilia dark grey. Hindwings hyaline, veins black, costal area covered by forewings yellow, dorsal edge reddish-orange, terminal edge black, in ♂ a blackish apical blotch, in ♀ apical blotch, veins on basal half, and vein 5 orange; cilia dark grey, on dorsum orange, in ♀ light orange round apical area.

BRAZIL, Parintins, October (*Parish*); 7 ex.

✓ *Lepidopoda infera*, n. sp.

♂. 16 mm. Head, palpi, antennæ, thorax, abdomen violet-blackish. Hairs of posterior tibiæ violet-blackish, including an orange-fulvous tuft at apex. Wings hyaline, veins and terminal

edge black, cilia dark grey; forewings tinged yellowish on anterior half, costal area to cell and vein 9 blackish, except a short fulvous streak between 9 and 10 at base, a slender blackish bar on transverse vein; hindwings with transverse vein colourless.

BRAZIL, Para, July (*Parish*); 1 ex. Very near *Pomponii* Le Cerf (referable here, not to *Melittia*), but distinct by wholly black palpi and abdomen.

✓ ***Lepidopoda homotropha*, n. sp.**

♂. 14 mm. Head, thorax, abdomen dark blue-grey, face, postorbital scales, and palpi white. Antennæ dark fuscous. Hairs of posterior tibiæ dark purple-fuscous, a median spot of white suffusion, apical hairs mixed orange-fulvous. Wings purple-hyaline, veins and terminal edge black, cilia dark grey; forewings tinged yellowish anteriorly, especially on dorsal area, costal area to cell and vein 9 dark fuscous, a very fine ochreous-whitish line on vein 11, a slender dark fuscous bar on transverse vein, bases of veins beyond this colourless; hindwings with posterior margin of cell between 2 and 7 and bases of veins beyond this colourless.

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

✓ ***Sesia angarodes*, n. sp.**

♂. 20 mm. Head blue-black, orbits white. Palpi with appressed scales, black, white beneath. Antennæ blackish. Thorax purple-black, an orange-reddish stripe on each side adjoining patagia, sternum broadly orange-reddish on each side. Abdomen blue-black, a ventral whitish stripe, anal tuft long, purple-tinged. Wings hyaline, veins black, cilia dark fuscous; forewings with costal streak blue-black, dorsum slenderly black, a narrow blackish bar on transverse vein, a purple-blackish terminal fascia broadly dilated towards costa somewhat sprinkled ochreous-whitish anteriorly; hindwings with transverse vein colourless, a blackish terminal line.

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

✓ ***Sesia xanthonympha*, n. sp.**

♀. 17 mm. Head, thorax yellow, face white towards sides. Palpi with appressed scales, yellow. Antennæ blackish, beneath yellowish. Abdomen yellow, segments dorsally blackish except margin, anal tuft orange with suffused blackish dorsal blotch. Wings hyaline, veins black, cilia yellowish, with fuscous basal and apical shades; forewings with costal streak purple-blackish, dorsal edge blackish slightly edged yellowish, a narrow direct blackish bar on transverse vein edged yellowish posteriorly, neural black lines thickened posteriorly and confluent on terminal edge, interspaces dull yellowish on posterior half; hindwings with costal edge yellowish, veins posteriorly yellowish, transverse vein colourless. Posterior tibiæ yellow with blackish subapical blotch, tarsi blackish with loose tuft of yellow scales at apex of first joint.

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

✓ *Sesia votaria*, n. sp.

♂. 11 mm. Head, thorax iridescent green-blue, face and orbits white. Palpi with appressed scales, yellowish, a dark fuscous streak on terminal joint. Antennæ deep purple. Abdomen dark indigo-blue, base whitish, posterior margins of segments 5, 7, and sometimes 6 white, on ventral surface margins of all segments more or less suffused white, anal tuft deep purple, mixed white on each side at tip. Wings hyaline, veins black, cilia dark fuscous; forewings with costal and dorsal streaks deep purple, a moderate purple-blackish fascia on transverse vein, and terminal patch occupying $\frac{2}{3}$ of area beyond this; hindwings with transverse vein colourless, a slender dark fuscous terminal streak becoming thicker towards apex. Forewings beneath with apical patch sprinkled whitish.

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

✓ *Sesia scarabitis*, n. sp.

♂. 14 mm. Head, thorax dark blue, orbits white, collar yellowish. Palpi smooth, blackish, anteriorly whitish. Antennæ black. Abdomen green-blackish, anal tuft dark blue. Wings hyaline, veins black, cilia dark fuscous; forewings with costal and dorsal streaks, a bar on end of cell, and slender terminal streak purple-black; hindwings with terminal line black, transverse vein colourless.

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

XYLORYCTIDÆ.

Eporycta hiracopis, n. sp.

♂. 32 mm. Head, palpi, abdomen grey-whitish. Antennal pectinations 1. Thorax whitish-grey. Forewings narrow at base, dilated, costa gently arched, termen rather obliquely rounded; whitish irregularly tinged pale grey, some scattered grey scales; a small mark of dark grey irroration towards costa near base; stigmata dark grey, plical obliquely before first discal, an additional dot beneath second discal: cilia grey-whitish, base mixed grey. Hindwings pale grey, whitish-tinged towards base; cilia white, faint greyish basal and median lines.

SOUTH AUSTRALIA (*Olliff*); 1 ex., Wals. Coll. (3601).

Xylorycta terminata, n. sp.

♂. 26 mm. Head, thorax white. Palpi white, second joint yellow-ochreous externally, terminal joint somewhat over half second. Antennal ciliations 2, fasciculated. Abdomen ochreous-whitish. Forewings posteriorly dilated, termen slightly rounded, somewhat oblique; 8 to apex; shining white; extreme costal edge light yellow-ochreous, at base greyish, a very fine interrupted orange line from costa at $\frac{2}{3}$ to beneath two small orange spots on costa near apex; a short fine black line on apical edge, forming a

small black spot at upper extremity; three black dots on lower part of termen, lowest enlarged into a small spot: cilia white, on termen a light ochreous-grey median line. Hindwings white, dorsal hairs slightly ochreous-tinged; apical edge pale greyish; cilia white, opposite apex a pale ochreous-grey median line.

NEW GUINEA, Upper Setekwa R., Snow Mts., 2-3000 feet; 1 ex.

Xylorycta tignaria, n. sp.

♂. 19 mm. Head light ochreous-yellowish. Palpi ochreous-whitish, basal half of second joint and anterior edge of terminal dark fuscous. Antennal ciliations 2, fasciculated. Thorax dark purple-fuscous. Forewings termen nearly straight, rather oblique; ochreous-whitish; markings dark brown; a moderate basal fascia, extended as a wedgeshaped streak along costa nearly to middle; a moderate fascia from costa beyond middle to middle of dorsum, with a branch from its middle running to tornus, and continued as a narrower terminal fascia to apex: cilia ochreous-whitish, dark purplish-fuscous patches at costa and tornus. Hindwings 6 and 7 remote at base; pale ochreous-yellowish, posterior half suffused grey; cilia light ochreous-yellowish, some grey suffusion at apex.

QUEENSLAND, Warra; 1 ex. (Coll. Lower). Next *ophiogramma*.

Xylorycta cirrhophragma, n. sp.

♂. 20 mm. Head golden-ochreous. (Palpi missing.) Antennal ciliations 2. Thorax white, collar, shoulders, and a spot at posterior extremity golden-ochreous. Forewings suboblong, termen straight, somewhat oblique; shining white; markings golden-ochreous: a slender streak along costa from base to $\frac{3}{5}$, infuscated anteriorly; a rather narrow subbasal fascia; a moderate irregular-edged median fascia not quite reaching dorsum; an irregular incurved fascia from costa at $\frac{5}{6}$ to dorsum before tornus with anterior angular prominences above and below middle, and others posteriorly above middle and near dorsum: cilia golden-ochreous, outer half pale ochreous. Hindwings and cilia pale ochreous.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower). Allied to preceding.

Crypsicharis (?) *semnospora*, n. sp.

♀. 19 mm. Head grey mixed whitish, face whitish-ochreous. Palpi whitish irrorated dark fuscous. Thorax dark grey irrorated whitish. Forewings suboblong, termen slightly sinuate, somewhat oblique, veins quite as in *neocosma*; grey-whitish suffusedly irrorated dark fuscous; costal edge whitish on median third; stigmata very obscure, dark fuscous, plical rather beyond first discal: cilia whitish-grey with lines of dark fuscous irroration. Hindwings 6 and 7 connate; grey; cilia pale grey, a darker subbasal line.

NEW SOUTH WALES, Hornsby, September; 1 ex. (Coll. Lower).

Phylomictis lintearia, n. sp.

♂. 20 mm. Head, thorax grey mixed whitish. Palpi whitish,

second joint dark grey except apex, terminal with base and some irroration grey. Antennal ciliations 3. Forewings termen obliquely rounded; whitish irrorated fuscous; stigmata cloudy, light brownish, plical rather beyond first discal; oblique series of two or three small spots of dark grey irroration from costa to first and second discal respectively, and a strongly curved subterminal series of similar spots: cilia whitish, base barred grey irroration. Hindwings pale grey; cilia whitish.

QUEENSLAND, Brisbane, April (*Dodd*); 1 ex., Wals. Coll. (19731).

Phylomictis idiotricha, n. sp.

♂. 12 mm. Head, thorax dark grey mixed white. Palpi white, second joint dark fuscous laterally except apex, terminal mixed dark fuscous. Antennal ciliations 3. Forewings rather narrow, apex rounded, termen very obliquely rounded; white irregularly mixed and sprinkled dark fuscous; roundish brownish-grey blotches edged dark fuscous suffusion on fold before middle of wing and in disc at $\frac{3}{4}$, and very oblique series of two or three suffused dark fuscous spots from costa to each of these; a strongly curved subterminal series of similar spots near posterior half of costa and termen: cilia white slightly mixed grey, basal half barred dark fuscous. Hindwings grey-whitish thinly clothed throughout with grey hairs; cilia whitish, a light grey subbasal shade.

QUEENSLAND, Brisbane, August (*Dodd*); 1 ex., Wals. Coll. (23347).

Agriophara levis, n. sp.

♂ ♀. 18–20 mm. Head, palpi, thorax white speckled dark fuscous, basal half of second joint of palpi dark fuscous. Antennal ciliations ♂ 2. Forewings termen obliquely rounded; white with lilac-fuscous reflections, irrorated dark fuscous; a short longitudinal line of blackish scales from base of costa, and other similar lines scattered in disc; stigmata cloudy, of blackish irroration, plical rather obliquely beyond first discal; oblique series of two or three small spots of dark irroration from costa to first and second discal respectively, and a strongly curved subterminal series of similar spots close to margin: cilia white partially tinged fuscous, two or three darker lines, subbasal strongest. Hindwings grey, paler towards base; cilia grey-whitish, a grey subbasal shade.

QUEENSLAND, Brisbane, September, March, April, one bred from *Eucalyptus siderophloia* (*Dodd*); 3 ex., Wals. Coll. (type 23441). Near *gravis*.

EUCOSMIDÆ.

Acroclita sciodelta, n. sp.

♀. 14 mm. Head, palpi, thorax pale whitish-ochreous. Forewings suboblong, termen sinuate, little oblique; pale whitish-ochreous; a triangular patch of greyish suffusion extending along

dorsum from near base to $\frac{3}{4}$, apex reaching $\frac{2}{3}$ across wing towards $\frac{1}{3}$ of costa; central fascia rather narrow, very oblique, reaching from costa only $\frac{2}{3}$ across wing, grey suffused deep ferruginous in disc; posterior half of costal edge faintly brown-reddish, with traces of four pairs of whitish strigulæ; an elongate deep ferruginous apical spot; a fine black terminal line: cilia ochreous-grey-whitish, a brown spot at apex. Hindwings light grey; cilia grey-whitish, a grey subbasal line.

W. AUSTRALIA, C. Naturaliste, December (*Turner*); 1 ex., Wals. Coll. (300286).

Eucosma argyrocyra, n. sp.

♂. 15 mm. Head, palpi pale ochreous. Forewings termen slightly rounded, somewhat oblique; greyish-silvery; markings ferruginous-ochreous; basal patch marked with scattered strigulæ; a transverse series of several small strigulæ beyond this; central fascia indicated by two nearly direct irregular transverse streaks, discal area tinged pinkish round these; three small spots on costa posteriorly, first two emitting faint streaks terminated by ocellus, third continued as an irregular interrupted streak along termen, paired white strigulæ on posterior half of costa between markings; some scattered black scales above ocellus, and a series of four minute irregular dots within it: cilia greyish-silvery, slightly tinged ferruginous. Hindwings 3 and 4 stalked; grey, lighter anteriorly; cilia whitish, a grey subbasal shade.

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

Eucosma taophanes, n. sp.

♂. 12 mm. Head, thorax grey. Palpi grey, some pale ochreous suffusion on upper part of second joint. Forewings rather dilated, termen hardly oblique; light brownish-grey; costa irregularly strigulated whitish and dark fuscous; a darker stria indicating edge of basal patch from beyond $\frac{1}{3}$ of costa to before middle of dorsum, obtusely angulated in middle; median band beyond this paler and whitish-tinged; central fascia little marked, very narrow on costa, represented in disc by some darker suffusion followed by a small dark fuscous spot, and on dorsum by some dark suffusion before tornus; ocellus pale brownish with one or two dark fuscous specks in upper part, laterally margined by obscure silvery-leaden streaks; a suffused dark fuscous marginal streak round apical part of costa and upper half of termen, cut by a small triangular white costal spot before apex, and a slight white mark beneath apex: cilia fuscous, somewhat pale-speckled, lighter and more whitish towards tornus, darkest round apex and upper part of termen, white on costal spot. Hindwings 3 and 4 connate; dark fuscous, paler and thinly scaled anteriorly; an elongate bluish-hyaline space beneath basal half of cell (on lower surface with intense bright blue gloss); cilia whitish-grey, a dark grey subbasal shade.

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

✓ **TRACHYSCHISTIS**, n. g.

Characters of *Proschistis*, but forewings with large tufts of scales.

Trachyschistis hians, n. sp.

♀. 24 mm. Head, thorax purple-brownish mixed lighter and darker. Palpi purple-brownish suffused dark grey anteriorly. Forewings elongate-triangular, termen hardly oblique; brown irregularly clouded purplish; costa obscurely strigulated dark fuscous; a large oblique ridge-tuft beneath middle of disc, several tufts towards dorsum, and a transverse ridge-tuft before tornus; a somewhat raised slightly curved inwards-oblique whitish mark on end of cell; an upwards-oblique purple-fuscous fasciate streak from middle of termen: cilia brownish. Hindwings grey, somewhat mottled darker; cilia whitish-grey, a grey subbasal shade.

QUEENSLAND, Bulimba, September; 1 ex. (Coll. Lower).

Argyroploce pachypleura, n. sp.

♂. 12 mm. Head, palpi, thorax dark ashy-grey. Forewings somewhat dilated, termen somewhat sinuate beneath apex; dark fuscous, crossed by suffused obscure purplish-grey striæ somewhat sprinkled whitish; costa with irregularly arranged groups of very fine whitish strigulæ; dorsal area from $\frac{1}{4}$ to $\frac{3}{4}$ more distinctly striated transversely with white irroration; ocellus obscurely margined anteriorly with leaden, and posteriorly with whitish irroration, and including four indistinct dark dashes; a small dark purple-grey apical spot edged with fine whitish strigulæ above and beneath. Hindwings dark grey; a thickened fold along dorsum, filled with dark grey scales; cilia grey.

FIJI, Lautoka, March (*Greenwood*); 1 ex. (Brit. Mus.).

Argyroploce arithmetica, n. sp.

♂. 19 mm. Head, thorax light rosy-ochreous, forehead suffused dark grey. Palpi pale rosy-ochreous, anterior edge and very small terminal joint dark grey. Forewings costa moderately and evenly arched, termen vertical; light rosy-ochreous; costa anteriorly strigulated blackish and whitish, posteriorly brownish-rosy with pairs of whitish strigulæ enclosing very oblique short fine blue-leaden strigæ; a semicircular patch of ochreous-whitish suffusion strigulated greyish-rosy occupying median third of dorsum and reaching half across wing, edged by a band of rosy-brownish suffusion towards posterior extremity suffused dark grey and marked blackish; a subterminal series of nine fine black whitish-edged dashes near posterior part of costa and termen: cilia pale rosy, round apex brownish-tinged and with a grey basal line, beneath tornus bluish-grey. Hindwings dark grey, lighter anteriorly; cilia light grey.

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



Meyrick, Edward. 1921. "Vol. II. Pt. 14." *Exotic microlepidoptera* 2(14), 417–448.

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