EUCOSMIDÆ.

posteriorly, greenish, towards extremities yellowish, with short scattered whitish hairs; head rosy-yellowish; 2nd segment with shining yellow semicircular lobes at anterior angles, not meeting dorsally: in rolled leaves of Zizyphus jujuba (Rhamnaceæ); pupa in cocoon in same position (Fletcher).

Ancylis sculpta, n. sp.

J. 12 mm. Head pale brownish-ochreous, face whitish. Palpi ochreous-whitish, second joint light brownish-ochreous externally, with long ochreous-whitish tuft. Thorax brownish-ochreous. Abdomen whitish-ochreous. Forewings elongate, costa moderately arched, apex pointed, prominent, termen concave, rather oblique; light ochreous-brown; a broad whitish streak runs along costa from base to 2, strigulated on costal edge with dark fuscous, thence crossing wing to $\frac{2}{3}$ of dorsum, enclosed dorsal patch suffused with deeper ochreous-brown posteriorly; from dorsal extremity of this streak an irregular whitish streak runs obliquely to near termen in middle, thence angulated and curving round tornus nearly to its origin, thus forming a triangular tornal blotch enclosing a curved streak of ground-colour; two dark fuscous longitudinal lines in disc above this; fours pairs of white strigulæ on posterior half of costa, whence arise oblique bluish-leaden strigæ converging to a white dot on termen above middle : cilia pale grey, with a white bar on supramedian dot, tornal area suffused with whitish. Hindwings with 3 and 4 stalked; pale grey; cilia pale grey, tips whitish.

KOREA, Port Hamilton, in April (Fletcher); one specimen.

Spilonota rhothia Meyr.

Larva cylindrical, slightly tapering posteriorly, bright orange; head flattened, yellow; spots yellow-whitish, with very fine white hairs; segments constricted transversely in middle: in rolled terminal portions of leaves of *Eugenia jambolana (Myrtaceæ)* (Fletcher). The bred specimens received are \mathfrak{P} , and the species has hitherto been reared only from the allied *Psidium guava*; there is therefore a possibility of an allied species, but they are probably identical.

Eucosma stereoma, n. sp.

3 Q. 10-11 mm. Head and thorax fuscous mixed with dark fuscous and whitish, face whitish, in 3 sprinkled with black. Palpi whitish-grey. Antennæ in 3 simple. Abdomen grey, in 3 suffused with whitish on basal half. Forewings elongate, costa gently arched towards base, posteriorly nearly straight, apex obtuse, termen somewhat sinuate-indented beneath apex, nearly vertical; dark grey irrorated with ochreous-whitish; basal third of costa with a patch of flocculent white scales accompanied by two small black tufts and covered by reflexed scales from costa but vol. 1.—October 1912. without membranous fold; several pairs of indistinct whitish strigulæ on costa posteriorly; a narrow irregular suffused purplishleaden fascia beyond middle, two subconfluent angulated striæ from $\frac{2}{3}$ of costa to tornus, and a striga from $\frac{3}{4}$ of costa to termen beneath apex, space between these suffused with dark fuscous on costal half; a silvery-whitish mark along median portion of termen, preceded by two or three black dots: cilia grey irrorated with ochreous-whitish and dark fuscous. Hindwings with 3 and 4 stalked; grey, paler and thinly scaled towards base, especially in \mathcal{J} , veins and terminal area suffused with dark grey; cilia whitishgrey, with grey subbasal shade.

BENGAL, Pusa, in August (*Fletcher*); two specimens. Larva cylindrical, greyish-yellow; head flattened, yellow; plate of second segment large, yellow; spots with longish white hairs: in rolled terminal leaves of *Acacia* sp. (*Leguminosæ*); pupa in a white cocoon (*Fletcher*).

Eucosma directa, n. sp.

♂. 12 mm. Head and thorax brownish-ochreous. Abdomen grey, anal tuft pale whitish-ochreous. Forewings elongate, costa gently arched, slightly bent in middle, without fold, apex roundpointed, termen sinuate, rather oblique; brownish-ochreous mixed with fuscous, basal half suffused with fuscous; costa obliquely strigulated throughout with white and dark fuscous; an oblique white streak from before middle of costa to beyond middle of dorsum, sharply defined anteriorly, suffused posteriorly; a white strigula from middle of costa very obliquely elongated, and giving rise to a leaden-metallic line which is sharply angulated near termen beneath apex, and terminating in ocellus; ocellus represented by an undefined leaden-grey patch, anteriorly with an acute-triangular projection edged with white: cilia white, round apex and on upper half of termen leaden-grey, with two white bars at apex. Hindwings and cilia grey.

ASIA MINOR, Taurus Mts.; one specimen. Probably allied to aspidiscana.

Polychrosis glebifera, n. sp.

 $\mathcal{S} \ \mathcal{Q}$. 13-14 mm. Head ochreous, crown with a blackish bar. Thorax grey mixed with black, patagia mostly ochreous. Abdomen dark fuscous, anal tuft of \mathcal{S} whitish-ochreous. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen rather obliquely rounded; dark grey, with scattered black strigulæ; edge of basal patch formed by a curved black fascia mixed with ferruginous-ochreous in disc; a rather curved ferruginous-ochreous fascia from middle of costa to beyond middle of dorsum, mixed with black on upper half, with strong prominence on posterior edge in middle, space between this and basal patch whitishochreous on dorsal half; four ferruginous-ochreous spots mixed with black on posterior part of costa, alternating with pairs of whitish strigulæ; area beneath these and beyond central fascia wholly whitish-ochreous, enclosing a triangular ferruginousochreous tornal spot mixed with blackish, and a suboval ferruginousochreous blotch occupying most of the remaining area, somewhat mixed posteriorly with blackish: cilia whitish-ochreous, mixed with ferruginous-ochreous, and on upper half of termen with blackish. Hindwings dark fuscous; cilia white, with dark fuscous basal line.

ASIA MINOR, Alma Dagh; two specimens. Near bicinctana, from which it differs by rounded edge of basal patch, pale ochreous space beyond it covering dorsal half only (in *bicinctana* it forms a fascia reaching costa), and wholly dark fuscous hindwings.

GLYPHIPTERYGIDÆ.

Mictopsichia picturata, n. sp.

J. 14 mm. Head dark fuscous, forehead and collar mixed with fulvous-ochreous. Palpi ochreous-whitish, second and terminal joints each with basal and subapical blackish rings. Thorax dark fuscous, patagia mixed with fulvous-ochreous, with a bluish-metallic line on their inner edge. Abdomen dark fuscous, anal tuft ferruginous. Posterior legs dark fuscous, base and apex of first two tarsal joints white. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen hardly sinuate, little oblique; grey; basal area partly suffused with ferruginous, and spotted with blue-metallic and blackish; a blue-metallic slender streak from dorsum at $\frac{1}{4}$, reaching fold, and a curved similar streak from beneath costa at $\frac{1}{3}$, also reaching fold; a dark fuscous patch strewn with whitish hair-scales extending along dorsum from $\frac{1}{3}$ to tornus, and reaching half across wing; an oblique blue-metallic more or less interrupted striga from beneath costa before middle, reaching half across wing; an oblique undefined streak of ferruginous suffusion spotted with blackish from middle of costa to posterior edge of dorsal patch; a bluemetallic slightly curved streak from $\frac{2}{3}$ of costa to tornus; a bluemetallic streak from costa towards apex to below middle of termen, preceded by a thicker streak of ferruginous suffusion edged anteriorly with blackish and attenuated downwards; a few bluemetallic scales at apex : cilia grey, with dark fuscous basal line, and apical and broad median patches of dark fuscous suffusion. Hindwings dark fuscous, median third transversely striated with ochreous-whitish; a black patch occupying terminal third, irregularly marked with orange-ochreous strigulæ and containing a subterminal series of five small round bright leaden-metallic spots.

and a terminal series of linear bluish-silvery-metallic marks; cilia whitish, with dark fuscous subbasal line, towards apex and termen suffused with dark grey.

Assam, Khasi Hills, in October ; one specimen.

Mictopsichia hexaphala, n. sp.

2. 14 mm. Head, thorax, and abdomen dark fuscous, beneath white. Palpi dark grey, becoming whitish towards base. Forewings elongate-triangular (broader posteriorly than in picturata), costa gently arched, apex obtuse, termen sinuate-bowed, somewhat oblique; dark fuscous; basal area with some slight scattered markings of bluish-leaden-metallic scales, and a few ferruginous scales on costa; a curved bluish-metallic streak from beneath $\frac{3}{2}$ of costa to tornus; a wedge-shaped bluish-metallic streak, edged posteriorly with ferruginous, from costa at $\frac{4}{5}$, reaching half across wing, whitish on costa, space between this and preceding streak pale yellowish in disc; a bluish-metallic streak from costa just before apex to middle of termen, preceded and followed by a few ferruginous scales. Hindwings white, irregularly strigulated with dark fuscous; a small dark fuscous basal patch; apical third black somewhat mixed with fuscous, with a few ferruginous scales, and containing an irregular series of six small round bright leadenmetallic spots, termen also sprinkled with bright leaden-metallic scales.

CEYLON, Maskeliya, in May (de Mowbray); one specimen, in imperfect condition, but certainly distinct from the preceding.

Hilarographa leucopyrga, n. sp.

J. 9 mm. Head, palpi, and thorax bronzy-fuscous. Abdomen fuscous. Forewings somewhat elongate-triangular, costa towards apex moderately arched, apex obtuse, termen slightly rounded, faintly sinuate beneath apex, somewhat oblique; 7 and 8 approximated at base, 7 to apex; fulvous-orange; anterior half of costa suffused with yellow-whitish; six violet-grey streaks from costa, edged with dark fuscous, first from a white mark on base of costa through disc to above middle, second from $\frac{1}{3}$ of costa, very oblique, third and fourth less oblique, these three not reaching half across wing, fifth running from $\frac{4}{5}$ of costa to tornus, sixth to termen below middle; space between these streaks and dorsum crossed by nine irregular somewhat oblique dark fuscous lines, and an ochreous-white fasciaform antemedian blotch, which is somewhat narrowed upwards and terminated by apex of first costal streak ; four small round blackish spots before termen : cilia violetgrey, with dark fuscous basal line. Hindwings rather dark fuscous; cilia whitish-grey, with dark fuscous basal line.

JAPAN, Nagasaki, in April (T. B. Fletcher); one specimen.

Hilarographa bellica, n. sp.

Head and palpi pale ochreous. Antennæ dark J. 14 mm. fuscous. Thorax dull fulvous with three dark fuscous stripes. Abdomen dark fuscous. Forewings somewhat elongate-triangular, costa gently arched, apex rounded-obtuse, termen bowed, sinuate above middle, somewhat oblique; 7 and 8 separate; deep orange, extreme costal edge whitish; dorsal $\frac{2}{3}$ crossed by a network of irregular anastomosing dark purplish-fuscous oblique streaks; costal third crossed on anterior half by five dark purplefuscous oblique streaks, last two confluent downwards; a thicker and longer oblique dark purple-fuscous streak from costa at $\frac{3}{5}$, including a short blue-metallic mark from a white costal dot; a triangular deep reddish-fulvous apical patch reaching this streak on costa, dark fuscous on costal edge, marked with a blue-metallic oblique streak running from a white dot on costa at $\frac{3}{4}$ to beneath apex, and two white wedge-shaped marks from costa before apex; two blackish dots before termen below middle. Hindwings orange; dorsal third fuscous; a præterminal dark fuscous streak on upper $\frac{2}{3}$, lower portion broken into three spots; cilia fuscous, with blackish subbasal shade.

DUTCH GUIANA, Paramaribo, in December ; one specimen.

Tortyra sybaritis, n. sp.

J. 18 mm. Head metallic green-blue. Palpi whitish-bronze, terminal joint blackish. Antennæ black, with narrow white band at 2, apex whitish. Thorax dark bronzy-fuscous, with three metallic-green stripes. Abdomen dark fuscous. Forewings rather elongate-triangular, costa gently arched, apex rounded-obtuse, termen rounded, rather oblique; dark bronzy-fuscous; a metallicgreen basal patch, enclosing an elongate patch of ground-colour above middle from base to near posterior edge; a straight transverse metallic-green streak near beyond this; a median transverse blackish streak parallel to this, edged on both sides with prismaticpurple, wing beyond this wholly coppery-purple-metallic, mixed with dark fuscous towards costa and termen : cilia grey, towards base coppery, with black basal line. Hindwings dark fuscous, tornus not prominent; a suffused light ochreous-fuscous discal streak from base to beyond middle; dorsum rather narrowly subhyaline; cilia pale grey, with dark fuscous basal line.

QUEENSLAND, Kuranda, near Cairns (Dodd); one specimen.

Tortyra tabularia, n. sp.

 $\Im Q$. 16-17 mm. Head coppery-metallic. Palpi light greyishochreous, terminal joint dark fuscous. Antennæ dark fuscous, with white band about $\frac{2}{3}$, in \Im hardly at all thickened, in Qthickened with dark purple-fuscous scales. Thorax dark bronzyfuscous, with three coppery-metallic streaks. Abdomen dark fuscous. Forewings rather elongate-triangular, costa gently arched, apex rounded-obtuse, termen slightly rounded, somewhat oblique; dark bronzy-fuscous; a purplish-coppery-metallic subcostal streak from base to beyond $\frac{1}{4}$, and broader nearly confluent similar median and subdorsal streaks; a straight transverse purplish-coppery streak near beyond these; a straight black median transverse streak parallel to this, edged with purple anteriorly; wing beyond this wholly densely irrorated with purple-copperygolden scales with green reflections, tending to be arranged in longitudinal lines: cilia purplish-grey, with blackish basal line. Hindwings dark fuscous, tornus not prominent; a pale greyishochreous discal streak from base to $\frac{2}{3}$, dilated posteriorly; cilia whitish, with dark fuscous basal line.

LOYALTY ISLANDS, Lifu; two specimens.

Tortyra hyalozona, n. sp.

d. 12 mm. Head, thorax, and abdomen dark grey, crown suffused with metallic-blue. Palpi dark grey, suffused with metallic-blue towards base. Antennæ dark purple-fuscous (broken). Forewings rather elongate-triangular, costa gently arched, apex obtuse, termen sinuate-bowed, somewhat oblique; dark fuscous closely irrorated with whitish; a small bluish-silverymetallic spot on base of costa, edged externally with blackish; a narrow slightly curved bluish-silvery-metallic antemedian fascia, somewhat widened towards costa, strongly edged on both sides with blackish; a broad terminal fascia of purplish-coppery-metallic suffusion, broadest towards tornus: cilia purplish-coppery. Hindwings dark fuscous; cilia whitish-grey, basal third grey.

COLOMBIA, Popayan; one specimen.

Jonaca nephelospila, n. sp.

♂. 18-23 mm. Head and palpi light brownish. Antennæ simple. Thorax dark fuscous mixed with brownish. Abdomen dark fuscous. Forewings elongate, rather narrow, posteriorly rather dilated, costa slightly arched, apex rounded-obtuse, termen somewhat rounded, nearly vertical; dark fuscous mixed with light brownish; apical and terminal margins tinged with reddish: cilia light brown tinged with reddish, with blackish basal line, and dark fuscous tornal patch. Hindwings blackish; an obscure spot of whitish suffusion in disc before middle, and one on costa beyond middle: cilia ochreous-whitish tinged with reddish round apex, with blackish basal line.

VENEZUELA, Carupano, in December; DUTCH GUIANA, Berg-en-Daal, in April; two specimens.

Imma tetrascia, n. sp.

J. 19-20 mm. Head, palpi, and thorax pale ochreous-yellowish, terminal joint of palpi half second. Abdomen whitish-ochreous tinged with fuscous. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen rounded, little oblique; 7 and 8 stalked, 8 to apex; pale ochreous-yellowish; four rather irregular transverse fuscous lines or shades, first very near base, second at $\frac{1}{3}$, broken and interrupted in middle, upper portion oblique, third beyond middle, somewhat oblique, fourth from $\frac{4}{5}$ of costa to tornus, rather curved, sometimes very faint except towards costa; a slender dark fuscous streak round apex and upper portion of termen: cilia pale yellowish, on tornus tinged with pale fuscous. Hindwings rather dark fuscous; cilia ochreous-whitish tinged with grey.

QUEENSLAND, Cooktown, Geraldton (Meek); three specimens.

Imma vaticina, n. sp.

∂ ♀. 20-22 mm. Head, palpi, and thorax fuscous, terminal joint of palpi short. Antennal ciliations of J 1. Abdomen dark fuscous. Anterior femora in J beneath with dense rough flocculent whitish-ochreous scales, tibiæ very short, tufted with whitish hairs beneath; posterior tibiæ in & short, densely tufted beneath with long grey and whitish hairs. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen rounded, rather oblique, less so in \mathcal{Q} ; 7 and 8 stalked, 8 to apex; violet-fuscous; a transverse dark fuscous mark on end of cell, in J connected with dorsum by a direct obscure darker shade, followed by somewhat paler suffusion : cilia fuscous. Hindwings hyaline. veins dark fuscous; a broad fuscous band along costa; a dark fuscous terminal band, broadest at apex, with an abrupt projection inwards beneath vein 2, below this abruptly narrow, then with a long wedge-shaped projection on vein 1 b; dorsum slenderly suffused with fuscous; cilia pale greyish, with dark fuscous subbasal line.

QUEENSLAND, Herberton, 3500 feet, in December (Dodd); three specimens. Allied to *penthinoides* Pag., which is stated to have whitish cilia in forewings.

Imma ancistrota, n. sp.

3. 18 mm. Head ochreous-whitish, crown with a bar of dark purplish-fuscous scales. Palpi grey-whitish, with a lateral line of blackish scales, basal joint rather long, second laterally compressed, bent back, terminal metamorphosed into a very fine linear acute recurved black hook. Antennal ciliations $1\frac{1}{2}$. Abdomen dark grey, apex ochreous-whitish. Forewings rather elongate-triangular, costa slightly arched, apex obtuse, termen rounded, rather oblique; 7 and 8 stalked, 8 to apex; dark lilac-fuscous, markings ochreousyellow; a spot at base; a moderate somewhat oblique fascia near beyond this, confluent with it in middle; an irregular transverse streak before middle, dilated on costa, broken inwards on fold, lower portion sinuate outwards; a dot in disc beyond middle; a narrow irregular fascia beyond this, interrupted in middle, not reaching dorsum; a subtriangular spot on costa towards apex; a fine line on submedian fold posteriorly; an ochreous-whitish line running from just before lower extremity of costal spot to tornus, twice dentate outwards, lower dentation confluent with an ochreousyellow spot on termen above tornus; a fine ochreous-whitish terminal line. Hindwings prismatic-hyaline, veins dark fuscous; a dark fuscous band round costa and upper half of termen, broadest at apex, continued narrowly and irregularly round lower part of termen and tornus.

NEW GUINEA, Mefor Island, in June; one specimen. The structure of apical joint of palpus is wholly unique, so far as I know, but probably not found in \mathcal{Q} . Probably allied to *diaphana* Pag., and somewhat resembles the rough figure given, but cannot possibly be reconciled with the description.

Imma paratma, n. sp.

♂. 17-18 mm. Head fuscous, face white. Palpi white, second and terminal joints each with a dark fuscous external streak, second joint relatively short, terminal joint as long as second, stout. Antennæ dark fuscous, ciliations minute. Thorax fuscous mixed with darker. Abdomen dark fuscous with a white anteapical blotch. Forewings elongate, moderate, posteriorly dilated, costa slightly arched posteriorly, apex rounded-obtuse, termen rounded, somewhat oblique; 7 and 8 separate, 8 to costa; dark fuscous, irregularly finely sprinkled with ochreous-whitish, discal area anteriorly lighter and more brownish: cilia fuscous, with darker basal shade. Hindwings dark fuscous, anteriorly rather thinly scaled; undefined patches of fuscous-whitish suffusion extending over upper and lower margins of cell, veins in these dark fuscous; cilia fuscous, with dark fuscous basal line.

BRITISH GUIANA, R. Demerara; two specimens.

Imma phthorosema, n. sp.

3. 20 mm. Head fuscous. Palpi dark fuscous, extreme apex of second and terminal joints ochreous-white, second joint rather short, terminal more than half second. Antennæ dark fuscous, ciliations $\frac{1}{2}$. Thorax and abdomen dark fuscous. Forewings moderate, posteriorly dilated, costa slightly arched, apex obtuse, termen rounded, somewhat oblique; dark fuscous; some brownishochreous strigulation towards costa at $\frac{1}{4}$; two obscure blackish dots transversely placed in disc on end of cell; posterior $\frac{2}{5}$ of wing irregularly and suffusedly strigulated with light brownish-ochreous; an interrupted blackish terminal line: cilia fuscous mixed with darker, base obscurely dotted with whitish-ochreous. Hindwings rather dark grey; cilia pale greyish, with dark grey subbasal lin³, tips ochreous-whitish.

COLOMBIA, San Antonio, 5800 feet, in November; one speciman.

LASIODICTIS, n. g.

Head with appressed scales, sidetufts loosely spreading; ocelli absent; tongue developed. Antennæ $\frac{2}{3}$, in \mathcal{J} clothed with long fine cilia, basal joint moderate, without pecten. Labial palpi moderate, curved, ascending, second joint with appressed scales, terminal joint shorter, slender, pointed. Maxillary palpi obsolete. Posterior tibiæ roughly haired above. Forewings with 2 and 3 stalked from angle, 7 to termen, 11 from middle. Hindwings over 1, ovate, cilia $\frac{1}{4}$; 3 and 4 connate, 5 parallel, 6 and 7 shortstalked, 8 connected with cell in middle.

Lasiodictis melistoma, n. sp.

3 Q. 16-18 mm. Head yellow-ochreous, face in 3 tinged with fuscous. Palpi ochreous-yellow. Antennæ grey. Thorax and abdomen dark fuscous. Forewings moderate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen straight, rather oblique; dark fuscous, with faint purplish tinge: cilia fuscous. Hindwings blackish-fuscous; cilia fuscous, with dark fuscous subbasal line.

Assam, Khasi Hills, in May, June, and September; seven specimens.

Heliostibes callispora, n. sp.

 δ . 17 mm. Head deep metallic-green, with purple reflections, collar ferruginous-orange. Palpi ferruginous-orange, terminal joint rather more than half second, blackish anteriorly. Antennæ dark fuscous, ciliations $\frac{1}{3}$. Thorax shining deep greenish-purplebronze. Abdomen dark fuscous. Forewings elongate, posteriorly dilated, costa slightly arched, faintly sinuate in middle, apex obtuse, termen straight, little oblique, rounded beneath; dark indigofuscous, closely strewn with pale greenish-yellowish hair-scales: cilia fuscous, basal third dark fuscous mixed with deep ferruginous. Hindwings blackish; cilia fuscous, with blackish basal shade.

NEW ZEALAND, Wellington, in January (Hudson); one specimen.

HIERODORIS, n. g.

Head smooth; ocelli present; tongue developed. Antennæ $\frac{4}{5}$, in \mathcal{S} minutely ciliated, basal joint elongate, without pecten. Labial palpi moderately long, curved, ascending, with appressed scales, terminal joint $\frac{2}{3}$ of second, pointed. Maxillary palpi obsolete. Posterior tibiæ with scales somewhat rough above. Forewings with 1*b* furcate, 2 from towards angle, 7 absent, 11 from middle. Hindwings over 1, ovate, cilia $\frac{1}{3}$; 3 and 4 connate, 5-7 somewhat approximated towards base.

Hierodoris iophanes, n. sp.

Head deep bluish-bronze. Palpi bronzy-fuscous. J. 13 mm. Thorax deep bronze suffused with purple. Antennæ and abdomen Forewings elongate, posteriorly slightly dilated, dark fuscous. costa slightly arched, faintly sinuate in middle, apex obtuse, termen rounded, somewhat oblique; dark bronzy-fuscous; a shining purple fascia from base of costa almost to dorsum at $\frac{1}{4}$, followed by a spot of blackish suffusion beneath costa, beyond which is a short metallic-blue oblique strigula; a narrow shining purple fascia from a silvery-whitish dot beneath costa before middle to a pale ochreous spot on middle of dorsum; a pale blue-metallic linear mark on end of cell; triangular shining purple spots above and below middle beyond this, their anterior angles tending to meet in disc; an undefined shining purple spot before middle of termen : cilia deep purplish-bronze. Hindwings blackish; cilia fuscous, with blackish basal shade.

NEW ZEALAND, Wellington, in January (Hudson); one specimen.

Simaethis xanthogramma, n. sp.

♂ ♀. 11-13 mm. Head whitish-ochreous more or less mixed with blackish. Palpi whitish-ochreous, second and terminal joints with basal and subapical blackish rings. Antennæ black dotted with white. Thorax blackish. Abdomen dark fuscous mixed with Posterior tibiæ whitish-yellowish banded with fulvous-orange. blackish, tarsi black, base and apex of first two joints, and third joint wholly white. Forewings triangular, costa moderately arched, apex rounded-obtuse, termen rounded, somewhat oblique; blackishfuscous; a whitish-ochreous antemedian fascia, anterior edge almost straight, sharply defined, posterior yellower, irregular; second line thick, orange, on costal edge white, very shortly angulate-looped outwards on median third, enclosing an orange transverse discal spot within the loop; a suffused triangular orange costal spot close beyond this; an undefined terminal fascia of orange suffusion: cilia grey, with black basal line. Hindwings dark fuscous; a wedge-shaped orange streak in disc from base to $\frac{2}{3}$; in \mathcal{Q} an orange fascia along lower $\frac{2}{5}$ of termen, in \mathcal{J} almost or quite obsolete; cilia grey-whitish with blackish basal line, grever towards apex and tornus.

PHILIPPINES, Mindoro, Rio Baco, in October and February (Mounsey); New GUINEA, Kei Is., in January; four specimens.

Simaethis anthorma, n. sp.

Q. 13 mm. Head blackish, a frontal patch and a spot on each side of face ochreous-whitish. Palpi ochreous-whitish, second and terminal joints with black basal and subapical rings. Antennæ white ringed with black. Thorax blackish, anterior third ochreouswhitish. Abdomen light orange-ochreous suffusedly ringed with dark fuscous. Posterior tibiæ pale yellowish banded with blackish, tarsi black, base and apex of first two joints, and third joint except apex white. Forewings triangular, costa moderately arched, apex obtuse, termen rounded, somewhat oblique; blackish; a whitishochreous curved transverse line very near base; first line thick, pale ochreous, white on costa, almost straight; second line thick, pale ochreous, white on costa, straight except that it is interrupted and shortly broken inwards on fold, above middle with a slight enlargement containing an undefined transverse mark of groundcolour; a yellow-ochreous transverse spot on costa near beyond this; a transverse yellow-ochreous spot from costa just before apex, reaching half across wing; an undefined fascia of yellowochreous suffusion along termen, narrow or partially obsolete towards apex: cilia grey, with blackish basal line. Hindwings orange; a dark fuscous costal band; some dark fuscous suffusion on submedian fold and dorsal area towards base; a blackish line from costal band at $\frac{2}{3}$ to tornus, and another along termen; cilia grey-whitish, with dark fuscous basal line.

PHILIPPINES, Mindoro, Laguna de Naujan, in March (Mounsey); one specimen.

Simaethis trogalia, n. sp.

J Q. 14-16 mm. Head dark fuscous, irrorated with whitish. Palpi white, second and terminal joints with basal and subapical dark fuscous rings. Antennæ white ringed with black. Thorax dark fuscous irrorated with whitish except posteriorly. Abdomen dark fuscous mixed with fulvous. Posterior tibiæ ochreousbrownish banded with dark fuscous, tarsi dark fuscous, basal half of first joint ochreous, third joint and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; brown; basal area more or less whitishsprinkled, with a small blackish spot on costa near base; a straight blackish transverse shade at $\frac{1}{3}$, followed by a pale violet shade forming a white dot on costa; an irregularly curved pale violet postmedian line, white on costa, rounded-angulated above middle and somewhat dentate below it, preceded by a fascia of blackish suffusion, and followed by a fine blackish line, beyond which is an obscure band of pale violet irroration: cilia brown with darker basal line, and apical, median, and tornal undefined patches of dark fuscous suffusion. Hindwings dull fulvous; an irregular dark fuscous band along costa; dorsal half irregularly suffused with dark fuscous from base to beyond middle; a dark fuscous subterminal streak from tornus to apex, where it forms an apical patch; cilia fuscous, with darker basal line.

Assam, Khasi Hills, in December and January; fifteen specimens.

Simaethis eumetra, n. sp.

♂ ♀. 13-14 mm. Head and thorax dark fuscous irrorated with greyish-ochreous. Palpi ochreous-whitish, second and terminal joints with basal and subapical dark fuscous rings. Antennæ

white ringed with black. Abdomen fuscous mixed with dull orange and sprinkled with blackish. Posterior tibiæ whitishochroous banded with dark fuscous, tarsi blackish, first joint with a whitish-ochreous subbasal band, third joint and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; dark fuscous; markings formed by yellow-ochreous or ochreous-whitish suffusion; two indistinct subconfluent transverse shades near base; two thick rather irregular shades enclosing first line, connected in disc by a bar with following pair; two shades enclosing second line, first narrower, second thick, abruptly angulated above middle and somewhat sinuate below it; a thick terminal shade, partially obsolescent on upper half: cilia pale ochreous, with dark fuscous apical, median, and tornal patches. Hindwings dark fuscous; an orange median streak from base to $\frac{2}{3}$, its apex forming a projection upwards; an orange streak along lower $\frac{3}{5}$ of termen; cilia pale orange, with a dark fuscous basal line, at apex and tornus suffused with grey.

Assam, Khasi Hills, in March; two specimens.

Simaethis antichlora, n. sp.

2.15 mm. Head dark fuscous suffusedly irrorated with pale greyish-ochreous. Palpi ochreous-whitish, second and terminal joints with basal and subapical dark fuscous rings. Antennæ white ringed with black. Thorax dark fuscous, transversely banded with pale greyish-ochreous irroration. Abdomen dark fuscous mixed with orange. Posterior tibiæ orange banded with dark fuscous, tarsi blackish, first joint with subbasal ochreous-whitish band, third joint and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; two thick transverse shades near base, first whitish, second whitish-ochreous; first line nearly straight, enclosed by thick anterior shade of whitish irroration and narrower posterior whitish-ochreous shade; second line gently curved, enclosed by narrow anterior shade of whitish irroration, and somewhat thicker whitish-ochreous posterior shade; an irregular spot of whitish irroration in disc between these lines; some undefined groups of whitish-ochreous scales towards termen above middle and tornus: cilia greyish, with blackish subbasal line, and apical, median, and tornal patches of dark fuscous suffusion. Hindwings dark fuscous; an orange-fulvous median streak from base to $\frac{3}{4}$, extremity enlarged upwards into a blotch; an undefined blotch of orange-fulvous suffusion towards dorsum beyond middle; an orange-fulvous streak along lower $\frac{3}{5}$ of termen; cilia grey, with blackish subbasal line edged externally with grey-whitish.

Assam, Khasi Hills, in March; one specimen. Allied to *eumetra*, but immediately distinguished by the gently curved second line of fore wings.

GLYPHIPTERYGIDÆ.

Simaethis strepsidesma, n. sp.

2. 12-13 mm. Head and thorax fulvous-brown, slightly whitishsprinkled. Palpi ochreous irrorated with dark grey, basal joint and tips of four whorls of scales whitish. Antennæ white ringed with black. Abdomen ferruginous sprinkled with dark fuscous. Posterior tibiæ dark fuscous mixed with ferruginous and sprinkled with white, tarsi dark fuscous, first joint with subbasal whitish band, third joint and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; ferruginous-brown, more or less mixed with blackish, especially in disc below middle, and slightly sprinkled with whitish specks; first line represented by a somewhat sinuate thick posteriorly undefined shade of whitish irroration; second line formed of whitish irroration, slender, irregularly dentate on lower $\frac{2}{3}$, angulated outwards at $\frac{1}{3}$ from costa and broken inwards at $\frac{2}{3}$, followed on upper $\frac{2}{3}$ by a shade of whitish irroration : cilia reddishfuscous, with apical, median, and tornal patches of dark fuscous suffusion. Hindwings dark fuscous; an irregular patch of fulvous suffusion in middle of disc; a fulvous streak along lower $\frac{3}{5}$ of termen; cilia reddish-ochreous, with dark fuscous basal line, tips whitish.

Assam, Khasi Hills, in September and November; three specimens.

Simaethis cothurnata, n. sp.

JQ. 14 mm. Head and thorax light ochreous, with some ferruginous suffusion behind shoulders. Palpi ochreous-whitish, second and terminal joints with basal and subapical ferruginousochreous rings. Antennæ white ringed with black. Abdomen ochreous mixed with dark fuscous. Posterior tibiæ ochreouswhitish banded with ochreous-brown, tarsi roughly tufted with scales above, blackish, first joint suffused with ochreous-brown except towards apex, second ochreous-white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; light ochreous; a small ferruginous-brown spot on base of costa; a larger ferruginous-brown spot on costa at $\frac{1}{4}$, marked with blackish on costal edge, and giving rise to a faint undefined fascia of ferruginous suffusion crossing wing; a blackish mark on middle of costa, and blackish dots before and beyond this; some broad undefined ferruginous suffusion on dorsal half beyond middle ; an undefined spot of blackish suffusion on costa at $\frac{3}{4}$; a dark fuscous or reddish-fuscous quadrate spot on termen above middle, and a suffused similar patch on tornus : cilia dark reddish-fuscous. with small pale ochreous patches below apex and below middle of termen. Hindwings blackish-fuscous; an undefined narrow median streak of whitish suffusion from base to $\frac{2}{3}$, where it sometimes forms an irregular spot; an irregular partially interrupted whitish streak along lower 2 of termen : cilia ochreous-whitish, more or

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less suffused with ochreous on lower third of termen, with ochreous basal line becoming dark fuscous round apex.

Assam, Khasi Hills, in November; two specimens.

Simaethis achyrodes, n. sp.

♂ ♀. 13-16 mm. Head dark fuscous irrorated with whitish. Palpi with eight whorls of blackish white-tipped scales, basal joint Antennæ white ringed with black. Thorax ferruginouswhite. brown or fuscous, sprinkled with whitish. Abdomen dark fuscous. Posterior tibiæ blackish irrorated with white, tarsi blackish, third joint and base and apex of first two white. Forewings triangular. costa moderately arched, apex obtuse, termen bowed, somewhat oblique; ferruginous-brown; markings formed by irroration of white scales with dark fuscous bases; two slight very undefined shades towards base; first line nearly straight, narrow; second line double, both portions slender, obtusely angulated above middle, twice or thrice dentate on lower portion, angulation including a discal transverse linear mark, all tending to be partially interrupted and resembling an irregular network; usually some slight irregular admixture of black scales before and beyond second line, especially towards tornus: cilia fuscous, with somewhat darker apical, median, and tornal patches, and dark ferruginous-fuscous basal line, tips whitish, on costa dark fuscous with a snow-white mark before apex. Hindwings dark fuscous; cilia reddish-brown, with dark fuscous basal line, tips grey-whitish.

ASSAM, Khasi Hills; BOMBAY, Kanara (Maxwell); S. INDIA, Coorg, 3500 feet (Newcome), Nilgiris, 3500 feet (Andrewes); CEYLON, Kandy, Maskeliya (Green, Pole, Mackwood); from May to December, sixteen specimens.

Simaethis ialeura, n. sp.

J. 12-13 mm. Head and thorax dark fuscous irrorated with whitish. Palpi with eight whorls of blackish white-tipped scales, basal joint white. Antennæ white ringed with black. Abdomen dark fuscous mixed with fulvous. Posterior tibiæ blackish irrorated with white, tarsi blackish, third joint and base and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, rather oblique; basal $\frac{2}{5}$ olive-brown, remainder deep ferruginous suffusedly mixed with black except along costa and termen ; markings formed of violet-white irroration ; a moderate basal patch; first line represented by a hardly curved shade; second line slender, acutely angulated above middle, and with a deep indentation towards dorsum, angulation including an undefined spot, this line followed by a thick shade: cilia grey, towards tips whitish, with blackish basal line, and apical, median, and tornal dark grey patches, on costa dark grey with a white mark towards apex. Hindwings dark fuscous; a more or less developed orange-ochreous triangular patch in disc extending from base to $\frac{3}{4}$; an undefined spot of orange-ochreous suffusion on tornus,

GLYPHIPTERYGIDÆ.

and a slender streak along median portion of termen; cilia fuscous, with dark fuscous basal line, tips whitish.

S. INDIA, Nilgiris, 3500 feet, in August (Andrewes); CEYLON, Maskeliya, in May (Pole); two specimens.

Simaethis psilachyra, n. sp.

Q. 10 mm. Head and thorax dark fuscous, slightly whitishsprinkled, patagia fulvous. Palpi with eight whorls of blackish white-tipped scales, basal joint white. Antennæ white ringed with black. Abdomen dark fuscous. Posterior tarsi blackish, third joint and basal and apical portions of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; dark fuscous suffused with orange-fulvous; two slight striæ of whitish irroration towards base; first line represented by a nearly straight stria of violet-white irroration, preceded by a few black scales, forming a white dot on costa; second line black, irregular, rather curved outwards above middle and inwards below middle, followed by a few whitish specks and on costa by a snow-white dot; a black irregular line from $\frac{3}{4}$ of costa to tornus: cilia grey mixed with white above and below middle of termen, with blackish subbasal line, on costa with a snow-white mark towards apex. Hind wings dark fuscous; cilia grey, with dark fuscous subbasal line.

CEYLON, Maskeliya, in May (de Mowbray); one specimen. Not in good condition, but a distinct species.

Simaethis holachyrma, n. sp.

 σ . 14 mm Head and thorax dark fuscous irrorated with whitish. Palpi ochreous sprinkled with dark fuscous, basal joint and median and apical rings of second and terminal joints whitish. Abdomen dark fuscous. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, oblique, sinuate-indented at $\frac{3}{4}$; dark fuscous, irrorated throughout with whitish; costal extremities of first and second lines indicated by white dots, first preceded, second preceded and followed by small blackish spots; an irregular blackish patch on costa towards apex: cilia fuscous, with blackish basal line, in sinuation indented with whitish. Hindwings dark fuscous; a cloudy orange-ochreous spot in disc beyond middle, and a streak of suffusion along lower $\frac{3}{5}$ of termen; cilia fuscous, with dark fuscous basal line, tips whitish.

Assam, Khasi Hills, in November; one specimen. Characterised by the peculiar sinuation of termen, and general pale irroration.

Simaethis lethaea, n. sp.

 \mathcal{S} \mathcal{Q} . 11-14 mm. Head and thorax dark fuscous slightly sprinkled with whitish. Palpi dark fuscous, basal joint whitish, second and terminal joints each with median and apical white rings. Antennæ white ringed with black. Abdomen dark fuscous, somewhat tinged with fulvous. Posterior tibiæ dark fuscous sprinkled with whitish, tarsi blackish, first two joints with subbasal and apical white rings, third joint white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, somewhat oblique; dark fuscous, more or less mixed with fulvous, with an irregular narrow fulvous terminal fascia; markings formed of whitish irroration; a slight shade near base; first line rather thick, slightly curved; second line slender, irregularly curved outwards above middle, curve enclosing a transverse linear mark, lower half irregular, with a strong subtriangular indentation at $\frac{3}{4}$, this line followed throughout by a thick irregular shade : cilia dark grey, mixed with ochreous-whitish above and below middle, with black basal line. Hindwings dark fuscous; a few fulvous scales on middle of termen: cilia ochreous-whitish, towards apex and tornus grey, with dark fuscous basal line.

Assam, Khasi Hills, in October and November; nine specimens.

Simaethis fulminea, n. sp.

Q. 11 mm. Head and thorax yellow-ochreous sprinkled with white. Palpi yellow-ochreous sprinkled with grey, basal joint and apex of whorls of scales white. Antennæ white ringed with black. Abdomen dark fuscous. Posterior tibiæ dark fuscous sprinkled with white, tarsi blackish, base and apex of first joint white, second and third joints white. Forewings triangular, costa moderately arched, apex obtuse, termen rounded, somewhat oblique; deep ferruginous-brown, suffused with blackish except towards costa and termen; two violet-blue-metallic transverse shades towards base, and a third representing first line, margined posteriorly by a whitish-ochreous projecting spot in middle and smaller ones above and below this; an undefined violet-blue-metallic spot in disc at $\frac{2}{3}$; second line double, violet-blue-metallic, curved-angulated above middle and rather approximated to termen on median third, irregularly dentate towards termen. Hindwings dark fuscous; a short whitish mark along tornus; a few red-brown scales on middle of termen: cilia whitish, with dark reddish-brown basal line, towards apex and tornus grey.

CEYLON, Trincomali, in December (Fletcher); one specimen.

Simaethis dichlora, n. sp.

 \mathcal{J} . 9 mm. Head and thorax dark fuscous mixed with ochreouswhitish. Palpi ochreous-white, second and terminal joints with basal and supramedian dark fuscous rings. Antennæ white ringed with black. Posterior tibiæ ochreous-white banded with blackish (tarsi broken). Forewings triangular, costa moderately arched, apex obtuse, termen bowed, rather oblique; dark fuscous, median and terminal areas irregularly and suffusedly mixed with pale ochreous; a white transverse stria near base; an irregular white shade nearly preceding first line; first line slender, irregular, white; a transverse white discal mark beyond middle; second line slender, white, obtusely angulated above middle, below this irregular, dentate at $\frac{3}{4}$, nearly followed by a similar slightly thicker pale ochreous line: cilia white, with blackish basal line, and dark grey apical, median, and tornal patches. Hindwings dark fuscous; cilia white, with blackish basal line, at apex and tornus tinged with grey.

CHINA, Hainan I.; one specimen.

Simaethis diplogramma, n. sp.

of Q. 12 mm. Head, thorax, and abdomen dark fuscous irrorated with pale ochreous. Palpi ochreous-whitish, second and terminal joints with dark fuscous basal and supramedian rings. Antennæ white ringed with black. Posterior tibiæ white banded with black, tarsi black, subbasal ring of first and apex of first two joints white, third joint white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, rather oblique; dark fuscous; a vellowish transverse line near base, followed by some scattered yellowish scales; first line slender, rather irregular, white, nearly followed by a more irregular yellowish one; a transverse linear white discal mark beyond middle, preceded by a patch of vellowish suffusion; second line slender, white, obtusely angulated above middle, below this irregular, dentate at $\frac{3}{4}$, nearly followed by a somewhat thicker less irregular ochreous-yellowish line; some irregular ochreous-yellow irroration or scattered scales towards termen: cilia dark grey, with whitish patches above and below middle of termen, and blackish basal line. Hindwings dark fuscous; an orange transverse patch in disc beyond middle, connected with base by a slender streak of suffusion; a short suffused orange subterminal mark from tornus, reaching $\frac{1}{3}$ across wing; cilia whitish, with blackish basal line, at apex and tornus tinged with grey.

Assam, Khasi Hills, in June, September, and October; three specimens.

Simaethis itriodes, n. sp.

d. 13 mm. Head, thorax, and abdomen dark fuscous irrorated with pale greyish-ochreous. Palpi ochreous-whitish, second and terminal joints with black basal and supramedian rings. Antennæ white ringed with black. Posterior tibiæ white banded with black, tarsi black, subbasal ring of first and apex of first three joints white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, rather oblique; blackish, irrorated throughout with light greyish-ochreous; lines formed of similar irroration, first rather thick, hardly defined, second slender, right-angled above middle, followed by a somewhat thicker similar line; a transverse linear pale greyish-ochreous discal mark beyond middle : cilia blackish-grey, with blackish basal line, with a whitish patch below middle of termen and tips whitish on a patch above middle. VOL. I.—October 1912.

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Hindwings dark fuscous; a triangular orange patch in disc beyond middle, connected with base by a suffused streak; a short orange subterminal streak from tornus, hardly reaching $\frac{1}{3}$ across wing; cilia pale yellowish, with dark fuscous basal line, at apex and tornus grey.

Assam, Khasi Hills, in November; one specimen.

Simaethis pilaria, n. sp.

J. 11 mm. Head and thorax dark fuscous mixed with whitishochreous. Palpi ochreous-whitish, second and terminal joints with basal and supramedian pale ochreous rings sprinkled with dark Antennæ white ringed with black. Abdomen dark fuscous. fuscous, segmental margins mixed with whitish-ochreous. Posterior tibiæ ochreous-white banded with dark fuscous, tarsi blackish, third joint and base and apex of first two white. Forewings triangular, costa moderately arched, apex obtuse, termen bowed, rather oblique; purple-blackish; a whitish transverse line near base; some whitish irroration in disc before first line; first line rather thick, whitish, nearly straight; a white transverse linear discal mark beyond middle; second line slender, white, curvedangulated above middle, beneath this irregular, sharply dentate at $\frac{3}{4}$, nearly followed throughout by a slightly thicker light ochreousvellowish line; some ochreous-vellowish irroration towards termen : cilia white, with dark fuscous basal line, and fuscous apical, median, and tornal patches. Hindwings dark fuscous; a roundish whitish-ochreous spot in disc below middle; a whitish-ochreous subterminal streak from tornus reaching $\frac{1}{3}$ across wing; cilia whitish, with dark fuscous basal line, towards apex and tornus suffused with light grey.

Assam, Khasi Hills, in June; one specimen.

Simaethis halimora, n. sp.

 ${}_{\mathcal{C}}$ Q. 11-12 mm. Head, thorax, and abdomen dark fuscous sprinkled with white points. Palpi white, second and terminal joints each with dark fuscous basal and supramedian bands. Antennæ white ringed with black. Posterior tibiæ dark fuscous sprinkled with white, tarsi dark fuscous, basal band of first joint and apex of first three white. Forewings elongate-triangular, costa gently arched, apex obtuse, termen bowed, oblique; blackishfuscous; very undefined subbasal, antemedian, and subterminal fasciæ of white irroration, latter two forming white dots on costa; second line fine, of white irroration, forming a white dot on costa, angulated outwards in disc and twice sinuate inwards between this and dorsum, angularly projecting outwards between sinuations: cilia dark fuscous, above apex with tips white, above and below middle of termen with patches of white intermixture. Hindwings dark fuscous; a cloudy curved white line from tornus, reaching half across wing; cilia grey-whitish, towards apex and tornus grey, with dark fuscous basal shade.

Assam, Khasi Hills, from July to September ; twenty specimens.

Brenthia luminifera, n. sp.

3 ♀. 9-10 mm. Head, thorax, and abdomen dark bronzyfuscous. Palpi with basal joint dark fuscous, second and terminal joints white with basal and subapical dark fuscous rings. Antennæ dark fuscous dotted with whitish. Posterior tibiæ white banded with dark fuscous, tarsi white, with an apical band of first joint, apex of third, and two apical joints wholly dark fuscous. Forewings elongate-triangular, costa slightly arched, apex rounded, termen rounded, little oblique; dark fuscous; a suffused white transverse streak from dorsum at $\frac{1}{4}$, reaching more than half across wing; a transverse-oval white spot on disc beyond middle; a small round white spot towards termen in middle; an almost marginal series of irregular brilliant violet-brassy-metallic dots round apex and termen : cilia fuscous with two darker shades, at apex with a white spot on tips. Hindwings dark fuscous; an undefined spot of whitish suffusion in disc before middle; a white transverse streak in disc towards termen, traversing about $\frac{1}{3}$ of wing; a slender violet-brassy-metallic streak round apex; cilia fuscous, with two darker shades, on middle of termen with an oblique patch of whitish suffusion.

Assam, Khasi Hills, in October and November; fifteen specimens. Nearly allied to *albimaculana*, but that species has the white markings more largely developed, different violet-metallic markings in hindwings, and the terminal joint of palpi with blackish anterior edge and without subapical ring.

Brenthia strophalora, n. sp.

2.10 mm. Head grey. Palpi white, second and terminal joints with dark fuscous basal and supramedian rings. Antennæ dark fuscous dotted with white. Thorax dark fuscous somewhat Abdomen dark fuscous, segmental margins mixed with grey. mixed with whitish. Posterior tibiæ white banded with dark fuscous, tarsi white, apex of first three joints, and last two wholly blackish. Forewings elongate-triangular, costa gently arched, apex rounded-obtuse, termen bowed, somewhat oblique; dark fuscous; a short oblique whitish mark from base of costa; a broad somewhat curved antemedian transverse fascia of whitish suffusion and irroration: an indistinct slight transverse-oval ring of whitish irroration in disc beyond middle, surrounded by some scattered whitish scales, and followed by a patch of whitish irroration extending to costa and terminal fascia; a white costal mark at $\frac{3}{4}$; a black marginal fascia round apex and termen, cut by pale yellowish lines into eight spots, each centred with a brilliant violet-blue-metallic dot: cilia fuscous, with two darker shades, and whitish marks at base

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above tornus, and on tips beneath apex. Hindwings fuscous clouded with darker; a whitish antemedian ring in disc; a rather broad light orange-ochreous terminal fascia, not reaching tornus, and becoming very narrow round apex, preceded on this narrow portion by a pale blue-metallic mark edged with some black scales posteriorly, whence a white grey-edged subterminal streak runs through middle of broader portion; cilia grey-whitish, with white antemedian and dark grey subbasal shades, outer portion suffused with dark grey on lower part of termen and a spot beneath apex.

Assam, Khasi Hills, in October ; one specimen.

Brenthia virginalis, n. sp.

J. 12 mm. (Head broken.) Forewings rather elongatetriangular, costa slightly arched, apex rounded, termen almost straight, little oblique; dark fuscous, irregularly irrorated with whitish; a transverse-oval whitish ring in disc beyond middle; a black terminal fascia divided into three blotches by slender whitishfuscous bars, uppermost smallest, other two nearly equal, lowest with three and each of the others with two brilliant violet-metallic terminal dots : cilia grey, with dark fuscous subbasal shade. Hindwings dark fuscous; an oblique-oval whitish ring in disc before middle; a curved inwardly oblique violet-metallic streak from costa towards apex; an undefined lighter subterminal line, becoming white for a short distance towards middle; a violet-metallic streak along upper half of termen, and a shorter one below middle; cilia grey, with dark fuscous basal line, with oblique blackish patches at apex, middle of termen, and tornus, and oblique whitish patches between these.

NATAL, Pinetown, in February (Leigh); one specimen.

Brenthia ardens, n. sp.

Head, thorax, and abdomen dark fuscous. ♀. 10-11 mm. Palpi white, second and terminal joints each with dark fuscous basal and supramedian rings. Antennæ dark fuscous dotted with white. Posterior tibiæ whitish banded with dark fuscous, tarsi white, apex of three first joints and last two wholly dark fuscous. Forewings elongate-triangular, costa gently arched, apex roundedobtuse, termen rounded, somewhat oblique; dark fuscous; irregularly sprinkled with whitish, sometimes forming undefined transverse shades and a discal ring; a marginal black fascia running round apex and termen, cut by fine pale ochreous lines into seven or eight spots, each containing a violet-blue-metallic dot : cilia fuscous with two darker shades. Hindwings dark fuscous; a white subterminal streak on discal third; a short violet-blue-metallic mark on apical margin, and a dot on costa above it; cilia grevish with two dark fuscous shades, with more or less whitish-suffused patches above and below middle of termen, and above apex.

Assam, Khasi Hills, in October; four specimens.

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Brenthia cyanaula, n. sp.

 \Im Q. 11 mm. Head, thorax, and abdomen dark fuscous, margins of patagia with very fine white lines. Palpi white, second and terminal joints with dark fuscous basal and supramedian bands. Posterior tibiæ dark fuscous ringed with white, tarsi white, first three joints with dark fuscous apical rings, two apical joints dark fuscous. Forewings elongate-triangular, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; dark bronzyfuscous, irregularly irrorated with white; white dots on costa before middle and at $\frac{3}{4}$; a brown marginal fascia round apex and termen, including eight suboval black spots, each containing a violet-blue-metallic dot: cilia fuscous, with two darker shades. Hindwings dark fuscous; a small round whitish spot in middle of disc; a bright purple-blue-metallic submarginal line before termen throughout; cilia dark fuscous, with patches of whitish suffusion at apex and above and below middle of termen.

BENGAL, Calcutta, Pusa (Lefroy); S. INDIA, Coorg, 3500 feet (Newcome); in July, August, November, and February, five specimens.

Brenthia carola, n. sp.

J 2. 11-12 mm. Head, thorax, and abdomen dark bronzyfuscous. Palpi white, second and terminal joints each with basal and supramedian dark fuscous bands. Antennæ dark fascous dotted with white. Posterior tibiæ dark fuscous ringed with white, tarsi white, first three joints with apex dark fuscous, two apical joints wholly dark fuscous. Forewings elongate-triangular, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; dark purplish-fuscous more or less irrorated with whitish; a terminal fascia, of which upper half is brown including a blackish apical blotch marked with a violet-blue-metallic dot on upper anterior angle and another on lower margin, lower half blackish, marked with a violet-metallic dot on upper edge and another below its middle : cilia fuscous, with a dark fuscous basal line, towards middle of termen obscurely barred with whitish. Hindwings dark fuscous; an oblique white wedge-shaped mark in disc at $\frac{3}{4}$, above and beneath which are brilliant blue marks; a brilliant blue almost marginal line on upper half of termen; cilia dark fuscous, beneath middle of termen with an oblique whitish patch.

Assam, Khasi Hills, in October and November; sixteen specimens.

Brenthia paranympha, n. sp.

3 Q. 7-8 mm. Head bronzy. Palpi white, second and terminal joints with basal and supramedian dark fuscous rings. Antennæ dark fuscous dotted with white. Thorax and abdomen dark fuscous. Posterior tibiæ white banded with dark fuscous, tarsi white, first three joints with dark fuscous apical rings, last two wholly dark fuscous. Forewings elongate-triangular, costa gently arched, apex rounded-obtuse, termen slightly rounded, somewhat oblique; dark fuscous, irregularly and variably irrorated with whitish or pale brownish, sometimes indicating obscure transverse shades and discal ring; three irregular blackish terminal spots partially suffused and surrounded with irregular fulvous markings, first forming a streak round apex marked with two round white dots, second on middle of termen, marked posteriorly with a small violet-golden-metallic spot, third above tornus, including a goldenmetallic dot: cilia ochreous-fuscous, with obscure whitish median line preceded by a darker fuscous line. Hindwings dark fuscous; an oblique grey-whitish ring in disc; a curved inwardly-oblique violet-metallic streak from costa at $\frac{3}{4}$; a violet-metallic subterminal line on lower $\frac{2}{3}$ of wing, its extremities whitish; a violet-metallic streak round apex; cilia dark fuscous, with oblique patches of whitish suffusion at apex and above and below middle.

Assam, Khasi Hills, from December to March; twelve specimens.

Choreutis moniligera, n. sp.

J. 10-12 mm. Head and thorax dark fuscous sprinkled with whitish. Palpi with tuft of second joint formed of two whorls of long projecting dark fuscous white-tipped scales, terminal joint dark fuscous sprinkled with white. Antennæ white ringed with black. Abdomen rather dark fuscous. Forewings rather elongatetriangular, costa moderately arched, apex rounded-obtuse, termen rounded, somewhat oblique; dark fuscous, markings formed of whitish irroration ; two transverse shades towards base ; first line very irregularly and strongly radiate-dentate throughout; a transverse linear mark in disc beyond middle; second line slender, forming a white dot on costa, in disc forming a quadrate loop outwards, its outer side sinuate; a very irregular subterminal shade near beyond this; terminal edge irrorated with whitish: cilia fuscous, round apex and upper half of termen with basal fourth marked with small sharp black and white chequers. Hindwings rather dark fuscous; two indistinct whitish more or less widely interrupted lines towards termen on dorsal $\frac{2}{3}$; cilia whitishfuscous, with dark fuscous subbasal and postmedian lines.

Assam, Khasi Hills, in November; three specimens. Distinguished from all species of the genus by the peculiar markings at base of cilia of forewings.

Choreutis hestiarcha, n. sp.

 $\Im Q$. 10-12 mm. Head and thorax ochreous-bronzy. Palpi mixed with white and dark fuscous, second joint with a band of ochreous suffusion, tuft long and rough. Antennæ white ringed with black, cilia in $\Im 2$. Abdomen dark fuscous. Forewings elongate-triangular, costa gently arched, apex obtuse, termen rounded, rather oblique; dark fuscous, posterior third and sometimes base more or less suffused with fulvous; an irregular indistinct pale brassy-blue-metallic transverse line towards base; first and second lines pale brassy-blue-metallic, irregular, interrupted, forming white dots on costa, first rather curved, followed by a broad irregular fascia of white irroration except towards costa, second angulated in disc; an oblique brassy-blue-metallic mark from costa at $\frac{4}{5}$; a streak of violet-silvery-metallic irroration along termen: cilia white with dark fuscous basal and postmedian shades. Hindwings dark fuscous; cilia as in forewings.

Assam, Khasi Hills, from July to October; six specimens.

Choreutis philonyma, p. sp.

J. 12 mm. Head, thorax, and abdomen dark bronzy-fuscous. Palpi black sprinkled with white, second joint with long rough tuft. Antennæ white ringed with black, ciliations 4. Forewings elongate, posteriorly somewhat dilated, costa slightly arched, apex obtuse, termen slightly rounded, oblique; dark bronzy-fuscous, posterior third suffused with fulvous; basal area with some scattered pale blue-metallic scales; a white dot on costa at $\frac{2}{5}$, beneath which is an elongate patch of pale blue-metallic suffusion, and between this and dorsum an irregular fascia of white irroration; two minute white dots transversely placed in disc at $\frac{2}{3}$; second line pale blue-metallic, forming a white dot on costa, angulated above middle and dentate outwards at $\frac{3}{4}$; a series of several pale blue-metallic dots before termen on upper half; some scattered whitish scales along termen: cilia white, with dark fuscous basal and postmedian shades. Hindwings dark fuscous; a short white linear mark on tornal margin; cilia as in forewings.

CEYLON, Hakgala, in February (Green); one specimen.

Choreutis argyrota, n. sp.

3 Q. 10-11 mm. Head and thorax dark fuscous, more or less sprinkled with white. Palpi with whorls of dark fuscous whitetipped scales, tuft of second joint short. Antennæ white ringed with black. Abdomen dark fuscous, segmental margins silvery. Forewings elongate-triangular, costa gently arched, apex obtuse, termen rounded, rather oblique; dark bronzy-fuscous more or less suffusedly mixed with blackish; a silvery-metallic transverse line towards base; first line silvery-metallic, interrupted in middle, forming a white dot on costa; an irregular undefined median fascia of silvery-white irroration; second line violet-silvery-metallic, forming a white dot on costa, obtusely angulated in middle, interrupted near dorsum; an oblique violet-silvery-metallic mark from a white dot on costa at $\frac{4}{5}$; an irregular more or less interrupted or incomplete violet-silvery-metallic line before termen: cilia white, with dark fuscous basal and postmedian lines, and apical, median, and tornal patches. Hindwings dark fuscous; cilia white, with dark fuscous basal and postmedian lines, and apical patch.

Assam, Khasi Hills, from July to November; ten specimens.

Choreutis antiptila, n. sp.

J. 13 mm. Head and thorax rather dark fuscous, sprinkled with whitish. Palpi dark fuscous mixed with whitish, tuft of second joint moderate, terminal joint with median scale-projection posteriorly. Antennæ dark fuscous spotted with white. Abdomen dark fuscous. Forewings elongate-triangular, costa moderately arched, apex obtuse, termen rounded, rather oblique; dark fuscous; three curved shades of violet-whitish irroration on basal area; first line represented by a lighter fuscous shade irrorated with whitish, sinuate, forming a white dot on costa; second line formed of violetwhite irroration, very undefined, thick, obtusely angulated above middle and broken inwards towards dorsum, forming a white dot on costa; a thick shade of violet-whitish irroration from a white dot on costa at 4 to tornus; some irregular violet-whitish irroration along termen : cilia shining greyish, with dark fuscous subbasal line, beneath apex and above tornus whitish-tinged. Hindwings dark fuscous; a streak of whitish irroration from disc at $\frac{3}{4}$ to tornus; a small patch of whitish irroration on middle of termen; cilia whitish-fuscous, with dark fuscous subbasal line.

CHINA, Hainan I.; one specimen.

Glyphipteryx cultrata, n. sp.

9. 10 mm. Head and thorax greyish-bronze. Palpi on second and terminal joints with four whorls of dark fuscous white-tipped scales. Forewings elongate, costa gently arched, apex obtuse, termen somewhat sinuate, oblique; rather deep greyish-ochreousbronze; six white streaks from costa between $\frac{1}{3}$ and apex, edged with dark fuscous and terminated beneath with prismatic-silverymetallic, first oblique, others gradually less so, first three reaching half across wing, others shorter; a broad ochreous-white oblique lunulate streak from middle of dorsum, reaching nearly to apex of second costal streak; a short violet-golden-metallic black-edged wedge-shaped streak from dorsum before tornus, and a dot beyond its apex; three violet-golden-metallic black-edged dots in a curved series before termen, lowest surmounted by a suffused blackish mark; a round black spot occupying apex: cilia whitish, basal half bronzy, limited with dark fuscous and indented with white beneath apex, above apex with a dark fuscous hook. Hindwings rather dark fuscous; cilia grey.

Assam, Khasi Hills, in April; one specimen.

GLYPHIPTERYGIDÆ.

Glyphipteryx stilata, n. sp.

3.7 mm. Head and thorax shining light bronzy-grey. Palpi with four whorls of grey white-tipped scales. Forewings elongate, rather narrow, costa gently arched, apex obtuse-pointed, termen somewhat sinuate, very oblique; shining greyish-bronze, suffused with pale dull orange-ochreous on posterior half; a strongly curved oblique white streak from middle of dorsum, reaching half across wing to disc at $\frac{2}{3}$, upper portion very slender, towards dorsum broadly dilated and suffused posteriorly, edged with dark fuscous anteriorly; five white anteriorly black-edged streaks from costa, first beyond middle, first two oblique, reaching half across wing, others very short, wedge-shaped; short silvery-whitish partially dark-edged marks from before and beyond tornus; a small black apical spot: cilia greyish, beneath apex whitish with two slender grey bars. Hindwings dark grey; cilia grey.

CEYLON, Maskeliya, in February (Pole); one specimen.

Glyphipteryx aerifera, n. sp.

Head and thorax shining bronze. Palpi on basal ♀. 11 mm. and second joints with three whorls of black white-tipped scales, terminal joint white with black anterior and interior streaks. Abdomen grey. Forewings elongate, costa gently arched, apex tolerably pointed, termen somewhat rounded, rather strongly oblique; bright shining bronze; markings pale golden-metallic; five slender streaks from costa, first from middle, short, oblique, indistinct, others edged with a few blackish scales, second and third rather oblique, reaching half across wing, fourth and fifth short, transverse; a transverse mark from tornus, not reaching half across wing, lying between second and third costal streaks and not meeting either; small spots on termen above and below middle : cilia bronzy, on outer half grey, with pale golden-metallic basal spots on terminal markings. Hindwings rather dark grey ; cilia grey, towards tips paler.

NEW ZEALAND, Mt. Ruapehu, 4500 feet, in January (Hudson); one specimen.

Glyphipteryx molybdora, n. sp.

Q. 18 mm. Head, palpi, thorax, and abdomen dark bronzyfuscous; palpi very short. Forewings elongate, rather narrow, posteriorly somewhat dilated, costa slightly arched, apex rounded, termen oblique, faintly sinuate; dark bronzy-fuscous, on posterior $\frac{2}{5}$ irrorated with light yellowish; markings shining bluish-leadengrey; narrow transverse fasciæ at $\frac{1}{4}$ and middle; a patch of blackish suffusion in disc beyond middle; a narrow sinuate fascia from $\frac{2}{3}$ of costa towards tornus, not reaching it; three small spots on costa posteriorly, second largest and transverse; a roundish spot on termen beneath apex; an elongate mark along lower half of termen: cilia bronzy-greyish, with indistinct dark fuscous shade (imperfect). Hindwings dark fuscous; cilia greyish.

CEYLON, Pundaloya, in November (Green); one specimen, not in good condition.

Glyphipteryx tripedila, n. sp.

3. 12 mm. Palpi short. Forewings elongate, rather dilated posteriorly, costa posteriorly moderately arched, apex obtuse, termen slightly sinuate, oblique; dark fuscous irregularly mixed with fulvous; a curved median transverse series of about six violet-leaden-metallic dots edged with dark fuscous suffusion; two angulated posterior series of similar dots, second consisting of a subconfluent series from $\frac{4}{5}$ of costa to termen beneath apex, and two dots near termen below middle; apical area beyond this fulvous, enclosing a small black apical spot: cilia shining grey. Hindwings dark fuscous; cilia fuscous.

Assam, Khasi Hills, in April; one specimen.

Epicroesa calliteucha, n. sp.

Q. 8-9 mm. Head and thorax shining dark purple-fuscous. Palpi grey. Antennæ dark grey, extreme apex whitish. Abdomen dark fuscous. Forewings elongate, costa slightly arched, apex obtuse, termen obliquely rounded; shining golden-ochreous; a shining deep purple basal patch edged with blackish, occupying nearly $\frac{1}{3}$ of wing; a narrow straight shining greyish-purple fascia slightly before middle, edged with black anteriorly, and posteriorly followed by a rather broad dark fuscous band; a curved transverse prismatic-golden-metallic black-edged streak from $\frac{2}{3}$ of costa to tornus, followed by a blackish patch on lower part of termen; two transverse violet-golden-metallic black-edged marks from costa towards apex, second almost apical: cilia bronzy, on upper part of termen whitish with a black basal line. Hindwings with 5 absent; dark fuscous; cilia rather dark fuscous.

NEW GUINEA, Tenimber Is., in July; two specimens.

Heliodines perichalca, n. sp.

3. 11-12 mm. Head and thorax shining bronzy-grey-metallic. Palpi grey-whitish. Autennæ dark grey. Abdomen orange, towards base and apex shining dark grey. Forewings elongate, very narrow, costa slightly sinuate, apex pointed, termen extremely obliquely rounded; bright deep orange; markings shining metallic violet-bronzy-grey; a slender basal fascia, dilated and centred with black on costa; a narrow sinuate transverse fascia at $\frac{1}{4}$, partially edged with some black scales; a spot on middle of costa, partially edged with black laterally; a streak from near beyond this along costa, and another from middle of dorsum along dorsum and termen, both running to apex and meeting there: cilia fuscous. Hindwings dark grey; cilia fuscous.

NEW MEXICO, Las Vegas, in July; two specimens.

ACTINOSCELIS, n. g. -

Head smooth, forehead forming a raised fillet, face retreating; ocelli absent; tongue very short. Antennæ $\frac{2}{3}$, in \mathcal{J} with long fine ciliations, basal joint elongate, flatly dilated with scales. Labial palpi very short, drooping, slender, pointed. Maxillary palpi absent. Posterior tibiæ smooth, with radiating whorls of extremely long fine bristles at origin of spurs, apex of long inner spurs terminating in whorls of bristles, apex of tarsal joints also with similar radiating whorls. Hindwings $\frac{1}{2}$, linear, cilia 6. Neuration not properly determinable, but may be assumed to resemble *Corsocasis* in type, perhaps with some reduction.

Actinoscelis irina, n. sp.

6.7 mm. Head and thorax shining violet-bronze, face bright silvery-metallic. Palpi silvery-white. Antennæ dark fuscous. Abdomen dark grey, base and under surface silvery-white. Forewings very narrowly elongate, costa somewhat sinuate, apex longpointed, acute; violet-fuscous; a moderate longitudinal greywhitish streak in disc beyond middle, and a similar one along dorsum beneath it: cilia violet-fuscous. Hindwings dark fuscous; cilia shining violet, on costa deep indigo.

BOMBAY, Kanara, in December (Maxwell); one specimen.

CORSOCASIS, n. g. -

Head smooth; ocelli present; tongue short. Antennæ $\frac{1}{2}$, in \mathcal{J} shortly ciliated, basal joint moderate, without pecten. Labial palpi moderate, eurved, ascending, second joint loosely scaled beneath, terminal joint as long as second, transversely compressed, pointed. Maxillary palpi rudimentary. Posterior tibiæ with scattered bristles above, and whorls of bristly projecting scales at origin of spurs. Forewings with 2 from towards angle, 7 to termen, 9 and 10 from near 8, 11 from middle. Hindwings $\frac{3}{4}$, very elongate-ovate, cilia 2; 3 and 4 connate, 5 parallel, 6 and 7 somewhat approximated towards base.

Corsocasis coronias, n. sp.

 \circ \circ . 8-12 mm. Head, palpi, antennæ, thorax, and abdomen dark purplish-bronzy-grey, second joint of palpi whitish. Forewings elongate, narrow, posteriorly somewhat dilated, costa sinuate, apex obtuse-pointed, termen very obliquely rounded; dark purplishbronzy-fuscous: cilia fuscous. Hindwings dark fuscous; cilia fuscous. Assam, Khasi Hills, from September to November; S. INDIA. Coorg, 3500 feet, in May (Newcome); CEYLON, Maskeliya, in March (Pole); fourteen specimens.

THRASYDOXA, n. g.

Head with appressed scales; ocelli present; tongue absent. Antennæ $\frac{4}{5}$, scaled, in \mathcal{J} simple, basal joint moderate. Labial palpi moderate, slightly curved, porrected, loosely scaled beneath, terminal joint much shorter than second, pointed. Maxillary palpi obsolete. Posterior tibiæ clothed with rough hairs above. Forewings with 2 from towards angle, 6 absent, 7 to termen, 11 from beyond middle. Hindwings $\frac{2}{3}$, elongate, round-pointed, cilia $1\frac{1}{2}$; 3 and 4 remote, 5 and 6 rather approximated towards base, 7 nearly parallel.

Thrasydoxa tyrocopa, n. sp.

3. 17 mm. Head, palpi, antennæ, thorax, and abdomen dark fuscous. Fore wings elongate, narrow, posteriorly rather dilated, costa slightly sinuate, posteriorly arched, apex obtuse, termen very obliquely rounded; dark bronzy-fuscous; a semi-oval whitishochreous blotch extending along dorsum from near base to beyond middle, and reaching half across wing: cilia dark fuscous. Hindwings dark fuscous; a suffused whitish-ochreous streak along termen from near base to near middle of wing; cilia rather dark fuscous.

COLOMBIA, San Antonio, 5800 feet, in November; one specimen.

AMPHICLADA, n. g.

Head smooth; ocelli absent; tongue absent. Antennæ $\frac{5}{6}$, basal joint elongate. Labial palpi moderate, almost straight, porrected, with appressed scales, terminal joint shorter than second, pointed. Maxillary palpi rudimentary. Forewings with 1*b* furcate towards base, 1*b* and 1*c* anastomosing towards apex, 2 from towards angle, 4 absent, 7 to apex, 11 from $\frac{4}{5}$ of cell. Hindwings $\frac{3}{4}$, elongate-ovate, cilia $\frac{4}{5}$; 3 and 4 connate, transverse vein absent between 4 and 5, 5 and 6 approximated towards base, 7 parallel.

Amphiclada fervescens, n. sp.

Q. 14 mm. Head, thorax, abdomen, forewings, and hindwings wholly ferruginous. Palpi and antennæ greyish-ochreous.

GRENADA, St. George's, in November; one specimen. In one forewing of this example the apex of vein 1c is by an abnormality furcate, so that its combination with 1b appears to terminate in three branches.

Thriambeutis coryphæa, n. sp.

Q. 22 mm. Head rather dark fuscous, collar reddish-orange. Palpi orange. Antennæ dark purplish-fuscous (tip broken). Thorax reddish-orange. Abdomen blackish, two basal segments reddish-orange. Forewings elongate, very narrow, costa slightly sinuate, apex obtuse, termen very obliquely rounded; reddishorange; a blackish line running round apical third of costa and continued round termen to middle of dorsum: cilia blackish. Hindwings blackish-fuscous; basal $\frac{2}{5}$ reddish-orange; cilia dark fuscous, with blackish basal line, on dorsum reddish-orange.

PHILIPPINES, Mindoro, Baco R., in February (Mounsey); one specimen.

TRICHOTHYRSA, n. g.

Head smooth; ocelli present; tongue short. Antennæ nearly 1, in & biciliated with long fascicles, basal joint moderate, without pecten. Labial palpi short, slender, slightly curved, porrected, second joint loosely scaled beneath, terminal joint as long as second, pointed. Maxillary palpi rudimentary. Posterior tibiæ smooth, with whorls of projecting bristly scales at origin of spurs, and at apex of first tarsal joint. Forewings with 2 from towards angle, 7 to termen, 9 and 10 from near 8, 11 from middle. Hindwings under 1, very elongate-trapezoidal, apex obtuse, termen rounded, cilia 1; 3 and 4 connate, 5 parallel, 6 and 7 somewhat approximated towards base.

Type T. flammivola.

Trichothyrsa coridarcha, n. sp.

Q. 16-17 mm. Head dark purplish-bronzy; collar, thorax, and abdomen reddish-orange. Palpi orange. Antennæ dark fuscous, apical half whitish. Forewings elongate, narrow, posteriorly slightly dilated, costa sinuate, apex obtuse, termen very obliquely rounded; reddish-orange; a suffused black line round termen and posterior portion of costa and dorsum: cilia blackish-grey. Hindwings reddish-orange; a suffused black streak running along posterior $\frac{3}{5}$ of costa and round termen to before middle of wing, with projections along veins 5 and 6; cilia dark grey, round tornus and dorsum reddish-orange.

Assam, Khasi Hills, in September and October ; six specimens.

Trichothyrsa flammivola, n. sp.

3. 16 mm. Head, thorax, and abdomen deep reddish-orange. Palpi orange, terminal joint mixed with blackish. Antennæ dark purple-fuscous, ciliations long. Forewings elongate, very narrow, posteriorly hardly dilated, costa sinuate, apex obtuse, termen very obliquely rounded; deep reddish-orange; a very slender suffused blackish streak along posterior half of dorsum and termen : cilia dark grey. Hindwings reddish-orange; posterior half purpleblackish, sending projections inwards along costa and dorsum; cilia dark grey, on upper half of termen suffused with whitish, on dorsum reddish-orange.

S. INDIA, Coorg, 3500 feet, in December (Newcome); one specimen.

Trichothyrsa taedifera, n. sp.

♀. 20 mm. Head and thorax reddish-orange. Palpi ochreous, terminal joint mixed with dark fuscous. Antennæ dark fuscous, towards tips whitish. Abdomen dark fuscous. Forewings elongate, very narrow, posteriorly somewhat dilated, costa sinuate, apex obtuse, termen very obliquely rounded; deep reddish-orange; costal area anteriorly irrorated with blackish, on posterior half of costa becoming a rather broad irregular blackish streak continued round termen to tornus, and forming an elongate prætornal patch on dorsum, projecting inwards in disc to middle: cilia dark grey. Hindwings reddish-orange; posterior half purple-blackish, sending projections inwards along costa and dorsum; cilia dark grey.

CEYLON, Pundaloya, in November (Green); one specimen.

Trichothyrsa pyrrhocoma, n. sp.

J. 15 mm. Head reddish-ochreous. Palpi pale ochreous, terminal joint mixed with dark fuscous. Antennæ dark purplefuscous, towards apex whitish, ciliations very long. Thorax and abdomen dark fuscous. Forewings elongate, narrow, slightly dilated posteriorly, costa somewhat sinuate, apex obtuse, termen very obliquely rounded; dark purple-fuscous: cilia grey, tips whitish. Hindwings dark fuscous; cilia as in forewings.

CEYLON, Pundaloya (Green); two specimens.

Trichothyrsa grypodes, n. sp.

 \Im Q. 14-16 mm. Head ochreous, sometimes partially infuscated. Palpi whitish-ochreous; maxillary palpi somewhat more developed than in the other species. Antennæ grey, becoming pale greyish-ochreous towards base, ciliations in \Im very long. Thorax purplish-fuscous. Abdomen ochreous. Forewings elongate, narrow, posteriorly slightly dilated, costa sinuate, apex obtuse, termen sinuate, oblique; dark purplish-fuscous, usually more or less irrorated with pale ochreous, especially round discal spot; a dark fuscous spot in disc at $\frac{2}{3}$: cilia rather dark fuscous, on median third of termen ochreous-whitish except towards base. Hindwings dark fuscous; cilia fuscous, darker towards base, on median area of termen whitish-tinged except towards base.

S. INDIA, Palni Hills, 6000 feet (Campbell); five specimens.

EUCOSMIDÆ.

ELECTROGRAPHA, n. g.

Head smooth; ocelli present; tongue short. Antennæ $\frac{1}{2}$, in \mathcal{J} shortly ciliated, basal joint moderate, without pecten. Labial palpi moderate, curved, ascending, transversely compressed, with whorls of scales, terminal joint shorter than second, pointed. Maxillary palpi rudimentary. Posterior tibiæ smooth, spurs roughened with scales above. Forewings with 1 b simple, 2 from $\frac{3}{4}$, 3 from angle, 4 and 5 widely remote, 7 to apex, 7 and 8 closely approximated at base, 11 from before middle. Hindwings $\frac{4}{5}$, trapezoidal-ovate, cilia $\frac{3}{4}$; 3 and 4 connate, 5-7 considerably approximated towards base.

A development of *Glyphipteryx*.

Electrographa thiolychna, n. sp.

3.13 mm. Head and thorax dark indigo-fuscous. Palpi with whorls of blackish white-tipped scales, apex streaked with black and white. Abdomen dark fuscous. Forewings elongate, somewhat dilated posteriorly, costa gently arched, apex rounded, termen obliquely rounded; glossy dark indigo-fuscous; a hardly sinuate transverse whitish line beyond $\frac{1}{3}$, thickened and more conspicuous on dorsal half; a pale greenish-blue-metallic somewhat oblique striga from costa at $\frac{3}{5}$, not reaching half across wing; a pale greenish-blue metallic dot on costa at $\frac{3}{4}$, and a curved striga from just beyond this to termen beneath apex: cilia dark fuscous, round apex with pale basal and median lines. Hindwings and cilia dark fuscous.

BURMA, Momeit; one specimen.

EUCOSMIDÆ.

Argyroploce archimedias, n. sp.

J Q. 13-15 mm. Head, palpi, and thorax light brown, thoracic crest dark red-brown. Abdomen grey, anal tuft of J pale greyish-ochreous. Posterior tibiæ ochreous-whitish. Forewings elongate-triangular, costa gently arched, apex obtuse, termen rounded, little oblique; rosy-ochreous strigulated with grey; costa shortly strigulated with dark fuscous, extreme edge whitish; markings deep red-brown, partially finely edged with white; a triangular blotch on dorsum about $\frac{1}{3}$, reaching more than half across wing; central fascia moderately broad, oblique, suffused anteriorly, well-defined and rather irregular posteriorly, becoming obsolete towards dorsum and only traceable on posterior edge; a rounded blotch resting on middle of termen, deepest and whiteedged only on upper half: cilia brown, whitish-sprinkled, with crimson-brown basal shade on upper part of termen. Hindwings with tornus in 3 somewhat prominent, dark grey; cilia grey, towards tips whitish, with dark grey subbasal shade.

CHINA, Hongkong; three specimens.

Laspeyresia phalacris, n. sp.

 \Im Q. 12-13 mm. Head and palpi white, crown ochreoustinged. Thorax whitish-fuscous. Abdomen grey. Forewings elongate, somewhat dilated, costa slightly arched, apex obtuse, termen sinuate beneath apex, obliquely rounded beneath; fuscous, on posterior half densely and finely irrorated with ochreous-whitish; costa dark fuscous, with sharp white strigulæ becoming obsolete towards base, longer and conspicuous on posterior half, one at $\frac{2}{3}$ extended as a straight partially leaden-metallic streak to termen above middle; ocellus margined laterally by golden-metallic streaks, posterior whitish-edged posteriorly, and containing four short black dashes: cilia metallic-grey, with a blackish median line. Hindwings in \Im grey, darker posteriorly, in \Im darker grey, posteriorly suffused with dark fuscous; cilia whitish-fuscous, with two dark fuscous shades.

ASIA MINOR, Taurus Mts.; two specimens. Allied to plumbiferana.

GELECHIADÆ.

Aristotelia leptocentra, n. sp.

3 \mathcal{Q} . 9-10 mm. Head and thorax ochreous-whitish, more or less sprinkled with grey. Palpi whitish, second joint irrorated with dark grey except apex, terminal joint with supramedian band of dark grey irroration, rather thickened with scales. Abdomen ochreous-whitish. Forewings lanceolate, acute; 7 and 8 out of 6; whitish-ochreous, irregularly marbled with pale grey suffusion, the marblings sometimes sprinkled with blackish points; first discal stigma very faint, ferruginous, plical and second discal distinct, blackish, plical slightly before first discal, all these surrounded by clear spaces of ground-colour: cilia whitish, towards base sprinkled with black points. Hindwings ochreous-whitish or grey-whitish; cilia ochreous-whitish.

BENGAL, Pusa, in June and July (Fletcher); four specimens.

Thiotricha janitrix, n. sp.

6.8 mm. Head, palpi, and thorax silvery-white. Abdomen grey, beneath white with dark grey oblique lateral bars. Posterior tibiæ whitish with dark grey apical ring. Forewings elongate, very narrow, widest near base, apex obtuse, termen short, obliquely rounded; shining ashy-grey; elongate whitish marks along dorsum before and beyond middle, and a third on tornus forming a very oblique wedge; an indistinct streak of whitish suffusion in disc from beyond middle to near apex, where it meets a white oblique strigula from costa, and a longer very oblique white striga from apex of tornal wedge-shaped mark; a lunulate white mark before apex, cutting off a small apical spot which is edged above and



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