

# EXOTIC MICROLEPIDOPTERA.

## GELECHIADÆ.

### *Cymotricha subrutila*, n. sp.

♂ ♀. 16 mm. Head greyish, sides brownish-tinged. Palpi second joint brownish-grey, apex blackish, terminal joint whitish, anterior edge black, incomplete blackish subbasal and subapical bands. Thorax ferruginous-brown. Forewings elongate-oblong, costa moderately arched, apex rounded, termen obliquely rounded; reddish-brown; stigmata very small, white, partly edged blackish, plical slightly before first discal; a small spot of grey suffusion on costa at  $\frac{3}{4}$ ; a very fine whitish curved-subsinuate line from  $\frac{2}{3}$  of costa to dorsum before tornus; black marginal dots round posterior part of costa and termen: cilia pale brown-reddish, base dotted whitish. Hindwings dark grey; cilia grey.

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

### *Cymotricha mochlopis*, n. sp.

♂ ♀. 13 mm. Head, thorax grey. Palpi white, second joint dark grey except apex, anterior edge of terminal joint dark grey. Forewings elongate-oblong, costa slightly sinuate posteriorly, apex obtuse, termen nearly straight, somewhat oblique; grey; an obscure dark fuscous dot in disc at  $\frac{1}{4}$ ; stigmata dark fuscous, first discal forming a strong oblique mark, second a transverse crescentic mark, plical a dot beneath first discal; an obscure ochreous-whitish slightly curved and waved subterminal line, posteriorly edged darker suffusion; a marginal series of blackish crescentic dots round apex and termen: cilia pale greyish-ochreous somewhat mixed grey. Hindwings dark grey; cilia grey.

BRAZIL, Teffé, December, January (*Parish*); 2 ex.

### *Cymotricha amauropis*, n. sp.

♀. 20 mm. Head, thorax light ochreous-grey. (Palpi broken.) Forewings elongate-oblong, apex obtuse, termen slightly rounded, little oblique; fuscous; stigmata small, dark fuscous, plical beneath first discal, edged posteriorly by a whitish dot; a marginal series of dark fuscous dots round apex and termen: cilia fuscous. Hindwings dark grey; cilia grey.

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



*Cymotricha fluctuans*, n. sp.

♀. 14 mm. Head, thorax violet-brown. Palpi whitish, second joint violet-brown except tip, anterior edge of terminal joint dark grey. Forewings elongate-oblong, costa anteriorly strongly arched, posteriorly sinuate, apex rounded-obtuse, termen rounded, somewhat oblique; violet-brown, costal edge light yellowish; stigmata hardly darker, small, plical beneath first discal; two cloudy ochreous-yellowish dots on costa towards apex; indistinct darker marginal dots round apex and termen: cilia light ochreous with very faint greyish-tinged bars. Hindwings dark fuscous; cilia grey.

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

*Cymotricha tepens*, n. sp.

♂. 17 mm. Head, thorax ferruginous-whitish, shoulders and sides of face ferruginous. Palpi whitish, second joint ferruginous except tip. Forewings elongate, apex obtuse-pointed, termen almost straight, rather oblique; ferruginous-ochreous; a cloudy ferruginous-fuscous dot in disc at  $\frac{1}{4}$ ; stigmata moderate, cloudy, ferruginous-fuscous, plical somewhat before first discal, second discal transverse: cilia pale ochreous, some ferruginous specks towards base. Hindwings light grey; cilia whitish-grey.

MADAGASCAR, Antananarivo; 1 ex.

## NOEZA Walk.

Palpi second joint with apical tuft, terminal joint longer: forewings 6 to apex, 7 absent; hindwings without cubital pecten.

Now restricted to the type.

*Ilingiotis hemeropa*, n. sp.

♂ ♀. 9-11 mm. Head, thorax pale greyish-ochreous. Palpi white, second joint grey, anterior edge of terminal joint dark grey. Forewings elongate, costa posteriorly moderately arched, termen rounded, somewhat oblique; light yellow-ochreous, beyond subterminal line tinged brownish; costal edge black towards base; plical and second discal stigmata moderate, black, pale-edged; a faint pale curved subterminal line from  $\frac{2}{3}$  of costa to tornus, preceded on costa by a fuscous mark; marginal fuscous pale-edged dots round posterior part of costa and termen: cilia light yellow-ochreous. Hindwings grey; cilia light grey.

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

## SATHROGENES, n. g.

Palpi second joint with apical tuft, terminal joint as long; forewings 7 to termen, 8 and 9 out of 7; hindwings without cubital pecten.

Type *malachias* Meyr.



**COTYLOSCIA**, n. g.

Palpi second joint without apical tuft, terminal joint shorter, rough-scaled posteriorly; antennæ ♂ strongly ciliated; forewings 7 to costa; hindwings without cubital pecten.

Type *caustonota* Meyr.; also includes *triplagella*.

**EUNEBRISTIS**, n. g.

Palpi second joint without tuft, terminal joint shorter; forewings 7 absent; hindwings without cubital pecten.

Type *zachroa* Meyr.; also includes *gyralea*, *cinclidias*.

**SIROGENES**, n. g.

Palpi second joint without apical tuft, terminal joint longer; forewings 7 absent; hindwings without cubital pecten.

**Sirogenes thermophaea**, n. sp.

♂ ♀. 11 mm. Head, thorax brownish. Palpi pale ochreous, second joint dark brown except apical edge, anterior edge of terminal joint dark fuscous. Forewings elongate-oblong, termen rounded, rather oblique; ochreous-brown; stigmata rather large, blackish, obscurely pale-edged, plical slightly before first discal; a faint curved ochreous line from  $\frac{3}{4}$  of costa to tornus; dark fuscous marginal dots round posterior part of costa and termen: cilia ochreous-brownish. Hindwings dark grey; cilia grey.

BRAZIL, Teffé, December; PERU, Jurimaguas, March (*Parish*); 4 ex.

**MUSURGA**, n. g.

Palpi second joint without tuft, terminal joint as long; forewings 7 to apex; hindwings without cubital pecten.

Type *sandycitis* Meyr. (Assam only, Ceylon locality erroneous.)

**Musurga cinnabarina**, n. sp.

♀. 19 mm. Head, thorax pale lilac-brownish, thorax slightly red-marked anteriorly in middle, and posteriorly on sides of back. Palpi whitish, second joint except apex fuscous tinged red, anterior edge of terminal joint grey. Forewings elongate, apex obtuse-pointed, termen almost straight, rather oblique, tornus rounded off (in *sandycitis* much more prominent); pale violet-brownish; markings orange-red, viz., a subdorsal dash near base, a small spot above fold at  $\frac{1}{3}$  and one beneath fold beyond this, a suffused oblique streak from disc at  $\frac{1}{4}$  to plical stigma, small spots representing stigmata, plical slightly before first discal, second discal expanded into a spot of suffusion above and connected by an irregular suffused streak with dorsum before tornus, some slight suffusion following



a faint paler slightly bent subterminal line becoming whitish on costa; dark fuscous marginal dots on veins round posterior part of costa and termen: cilia pale ochreous becoming whitish towards tips, base spotted grey. Hindwings dark grey rather thinly scaled; cilia grey, darker towards base.

CEYLON, Kandy, April (*Green*); 1 ex.

### **Musurga polyaema, n. sp.**

♀. 15 mm. Head light grey. Palpi as in *cinnabarina*. Thorax light grey, red subdorsal stripes anteriorly. Forewings as in *cinnabarina*, termen faintly sinuate; grey, costal edge ochreous-yellowish from  $\frac{1}{3}$  to near apex; markings crimson, viz. a subdorsal spot near base and dorsal and discal spots beyond this, one in disc at  $\frac{1}{4}$ , one beneath fold rather before this, two transversely placed and almost connected representing plical and first discal stigmata, a crescentic mark on end of cell with upper end produced by light suffusion anteriorly and lower connected by a sinuate streak with dorsum towards tornus, an undefined curved subterminal line of faint suffusion; small dark fuscous marginal dots or marks round posterior part of costa and termen: cilia pale yellow-ochreous. Hindwings rather dark grey; cilia grey.

CEYLON, Matale, August (*Pole*); 1 ex.

### **TRICHOTAPHE Clem.**

Palpi second joint without apical tuft, terminal joint as long; forewings 7 to costa; hindwings without cubital pecten.

Still a considerable genus; but in Busck's list of the species are included some properly referable to *Helcystogramma*, *Brachmia*, and *Glyphidocera*.

### **Trichotaphe amphichlora, n. sp.**

♂. 16 mm. Head light ochreous. Palpi whitish-ochreous, second joint fuscous except apex, anterior edge of terminal joint fuscous. Thorax light fuscous. Forewings elongate-oblong, apex obtuse, termen straight, rather oblique; light fuscous; costa narrowly suffused yellow-ochreous; stigmata faint, cloudy, slightly darker, plical obliquely beyond first discal, second discal transverse: cilia light yellow-ochreous. Hindwings rather dark grey; cilia grey.

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

### **Trichotaphe centracma, n. sp.**

♀. 12 mm. Head, thorax grey-whitish. Palpi white, second joint grey except tip. Forewings elongate, apex obtuse, termen obliquely rounded; light grey finely speckled white, costal edge finely white except towards apex; stigmata cloudy, dark grey,



plical obliquely beyond first discal, second discal forming an oblique mark; an elongate black mark on costa beyond middle, pointed anteriorly; a small black apical dot: cilia grey-whitish, a fine dark grey basal line, and a subbasal line edged white externally. Hindwings and cilia light grey.

BOMBAY, Kharagodha, August (*Maxwell*); 1 ex.

***Trichotaphe thrypsandra*, n. sp.**

♂ ♀. 14–15 mm. Head yellow-whitish mixed light grey. Palpi whitish, second joint dark grey except apical edge, anterior edge of terminal joint dark grey. Thorax dark grey, patagia suffused yellow-whitish. Forewings elongate, somewhat dilated, apex obtuse-pointed, termen sinuate, oblique; dark grey, slightly speckled yellow-whitish; a narrow light yellowish subcostal streak from base, becoming obsolete about  $\frac{4}{5}$ ; slightly oblique pale yellowish lines from dorsum before middle and towards tornus, terminating in subcostal streak, edged posteriorly blackish suffusion; an indistinct transverse mark of blackish and yellow-whitish scales on end of cell: cilia grey, towards tips yellow-whitish, base mixed yellow-whitish. Hindwings ♂ yellow-whitish, with long hair-scales on each side of submedian fold, apex suffused light grey, ♀ light grey; cilia grey-whitish.

ECUADOR, Huigra, 4500 feet, June (*Parish*); 3 ex.

***Anomoxena spinigera*, Meyr.**

Having obtained large numbers of a small form of this genus from the Upper and Lower Amazons, I find myself unable to maintain the distinction of *tetraxoa*; there is a good deal of variation, but no constant points of difference.

***Nealyda accincta*, n. sp.**

♀. 8 mm. Head, thorax yellow-ochreous, face whitish-tinged. Palpi whitish-yellow. Forewings basal half yellow-ochreous suffused grey towards costa and posteriorly, limited by a moderately broad light blue-lead-metallic straight postmedian fascia; remainder of wing dark grey irrorated black, a spot of bronzy-fuscous suffusion in disc beyond fascia, fine leaden-metallic lines from before and beyond tornus converging to a point on costa at  $\frac{5}{6}$ , a small ochreous spot almost at apex: cilia grey, three black lines. Hindwings dark fuscous; cilia grey.

BRAZIL, R. Trombetas, September (*Parish*); 1 ex. Near *kinzell* from Florida.

***Nealyda leucozostra*, n. sp.**

♀. 7 mm. Head, palpi, thorax whitish. Forewings dark grey, posterior half irrorated black; a slightly curved moderate white postmedian fascia, anteriorly black-edged, posterior edge suffused



grey; an irregular spot of whitish suffusion resting on tornus, slenderly connected with costa: cilia grey sprinkled blackish. Hindwings dark grey; cilia grey.

BRAZIL, Obidos, August (*Parish*); 1 ex.

***Aristotelia repudiata*, n. sp.**

♂ ♀. 15 mm. Head, thorax glossy fuscous. Palpi second joint stout, dark fuscous, tip whitish, terminal moderate, whitish, an oblique dark fuscous median band. Forewings elongate-lanceolate; dark fuscous; plical and second discal stigmata blackish; a slight whitish mark on costa at  $\frac{2}{3}$ : cilia fuscous. Hindwings light greyish or whitish-grey; cilia pale greyish-ochreous or grey-whitish.

ASSAM, Cherrapunji (*Fletcher*); 3 ex.

***Aristotelia surda*, n. sp.**

♂. 12 mm. Head, thorax dark fuscous. Palpi dark fuscous, terminal joint with some white scales at base, middle, and tip. Forewings lanceolate, acute; dark fuscous; stigmata blackish, obscure, discal approximated, plical very obliquely before first discal: cilia grey, sprinkled dark fuscous towards base. Hindwings and cilia grey.

BURMA, Myitkyina, April (*Rao*); 1 ex.

***Aristotelia asthenodes*, n. sp.**

♂ ♀. 13-14 mm. Head, palpi, thorax pale greyish-ochreous speckled grey, second joint of palpi smooth. Forewings elongate-lanceolate; pale grey closely irrorated pale ochreous; stigmata faint, cloudy, light grey, plical rather obliquely before first discal; sometimes a faint shadowy darker band at  $\frac{2}{3}$ : cilia pale greyish somewhat speckled whitish-ochreous. Hindwings grey; cilia light grey.

KUMAON, Bhim Tal (4500 feet), Ramgarh (6000 feet), August (*Fletcher*); 6 ex.

***Aristotelia chloroneura*, n. sp.**

♂ ♀. 9-10 mm. Head, palpi, thorax pale ochreous. Forewings apex pointed, termen very obliquely rounded; pale ochreous, more or less suffusedly mixed brownish or fuscous between veins, which appear as pale lines, some scattered black scales; plical and second discal stigmata black: cilia whitish-ochreous, base irregularly sprinkled black. Hindwings pale grey; cilia ochreous-grey-whitish.

BRAZIL, Obidos, Santarem, August, September (*Parish*); 4 ex.

***Aristotelia aulacopis*, n. sp.**

♂. 10-11 mm. Head whitish. Palpi whitish, second joint rough-scaled beneath, mixed dark fuscous, terminal joint with



subapical band of blackish irroration. Thorax grey-whitish. Forewings narrow-lanceolate, acute; pale grey speckled dark fuscous, suffusedly streaked ochreous-brown between veins, a few black specks posteriorly; stigmata black, plical obliquely before first discal: cilia light greyish, basal half speckled black round apex. Hindwings grey; cilia light grey.

ASSAM, Khasis, Laitlyngkot, October; KUMAON, Ramgarh, 6000 feet, August (*Fletcher*); 2 ex.

***Aristotelia aphromorpha*, n. sp.**

♀. 12 mm. Head white slightly sprinkled dark fuscous. Palpi white, second joint with basal half and a subapical band dark fuscous, terminal joint with two rings and tip dark fuscous. Thorax white sprinkled dark fuscous, a transverse anterior blotch and curved posterior bar dark fuscous. Forewings narrow-lanceolate; 6 out of 7 near base; white irregularly sprinkled grey; markings of dark grey suffusion partially mixed black, viz., a small spot on costa near base, a trapezoidal blotch on dorsum about  $\frac{1}{3}$  reaching beyond fold, a blotch on costa before middle, a very irregular fascia from middle of dorsum to  $\frac{2}{5}$  of costa, and a flattened-triangular blotch on tornus almost confluent with an apical blotch: cilia whitish-grey with some blackish specks. Hindwings grey; cilia light grey.

BURMA, Anisakan, March (*Rao*); 1 ex.

***Aristotelia calculatrix*, n. sp.**

♂ ♀. 7-9 mm. Head whitish-ochreous, sometimes sprinkled greyish. Palpi whitish, second and terminal joints each with three more or less developed blackish rings, second joint stout, suffused ochreous except apex, terminal joint as long as second. Antennæ whitish ringed dark fuscous, apical  $\frac{2}{3}$  forming apical and five other dark fuscous bands of three rings each, separated by single whitish rings. Thorax pale greyish-ochreous irrorated grey. Forewings elongate-lanceolate; light greyish-ochreous irregularly irrorated dark fuscous; an oblique dark fuscous fascia from costa at  $\frac{1}{3}$  not reaching dorsum, lower portion forming an angular prominence posteriorly; an oblique fascia from costa at  $\frac{2}{3}$  reaching  $\frac{2}{3}$  across-wing, upper part dark fuscous, lower ochreous-brown; an inwardly oblique dark fuscous spot on costa before apex, edged whitish anteriorly, more or less connected beneath by a dark fuscous dash in disc with preceding: cilia whitish or pale ochreous, a black median line round apex, a grey subapical line, above apex a blackish blotch, towards tornus pale greyish. Hindwings rather dark grey; cilia grey.

BRAZIL, Para, Santarem, Parintius, Manaos, July to November (*Parish*); 8 ex.



*Aristotelia probolopsis*, n. sp.

♂ ♀. 9-10 mm. Head bronzy-fuscos. Palpi white, second joint with three, terminal joint with four dark fuscous bands, terminal joint twice second. Thorax dark bronzy-brown streaked iridescent-lead. Forewings elongate-lanceolate; bronzy-brown, sometimes partially suffused pale ochreous towards dorsum; markings variable in development, dark brown partially mixed blackish on margins and dorsum, irregularly edged whitish, between them some blue-lead mixture; a moderately broad basal fascia, edge oblique; a moderate less oblique antemedian fascia, its posterior edge forming a sharply-defined irregular upwards-oblique pointed projection in disc; a flattened-triangular blotch extending on costa from middle to  $\frac{3}{4}$ , apex blackish, narrowly separated by ochreous-whitish from a fasciate blotch along upper half of termen: cilia light greyish, suffused pale ochreous on termen and dark fuscous above apex, base white beneath apex. Hindwings dark grey; cilia grey; in ♂ anterior half of costa with very long fine projecting hairs.

BRAZIL, Parintius, Manaos, October, November; PERU, Iquitos, May (*Parish*); 5 ex.

*Aristotelia argyractis*, n. sp.

♂ ♀. 10-11 mm. Head bronzy-fuscos. Palpi white, second joint with three, terminal joint with four dark bronzy-fuscos bands, terminal joint longer than second. Thorax bronzy-fuscos, four silvery lines. Forewings elongate-lanceolate; bronzy-fuscos or bronzy-grey; markings bluish-silvery-metallic; oblique streaks from costa at base and  $\frac{1}{4}$  not quite reaching dorsum; a short oblique streak from costa at  $\frac{1}{3}$ , white on costa; a straight transverse streak from a white dot on costa just beyond middle; short oblique opposite streaks from costa at  $\frac{3}{4}$  and tornus, between these and preceding short dorsal and longer submedian longitudinal light ochreous streaks; two whitish dots on costa posteriorly, three silvery dots on termen and one at apex: cilia grey, a whitish spot on costal dots, and base whitish-tinged at apex. Hindwings and cilia grey.

BRAZIL, Parintius, Manaos, October, November (*Parish*); 5 ex.

*Aristotelia primipilana*, n. sp.

♂ ♀. 9-10 mm. Head whitish or light grey, margins of face white. Palpi white, second joint with grey subapical band, terminal joint longer, with black lateral lines. Thorax bronzy-grey. Forewings fulvous, costal edge infuscated, towards apex blackish; a white basal dot beneath costa; three slender silver-metallic fasciae becoming snow-white towards costa, first at  $\frac{1}{4}$ , hardly curved, oblique, sometimes obsolescent on dorsum, second median, straight, third slightly incurved, from beyond  $\frac{3}{4}$  of costa rather inwards-oblique to tornus, indistinct small black dots representing stigmata, plical on anterior edge of second fascia, discal on posterior edge of



second and anterior edge of third: cilia pale grey, a faint darker subbasal shade, a white basal streak along upper part of termen, some dark fuscous basal scales on lower part, outer area whitish on termen, more broadly towards apex, costal cilia dark grey, with snow-white spot on third fascia. Hindwings rather dark grey; cilia grey.

CANADA, Toronto, August, September (*Parish*); 12 ex.

*Aristotelia eumeris*, n. sp.

♂. 12 mm. Head, thorax light brownish, face whitish. Palpi white, second joint with two fuscous rings, terminal joint much longer, with blackish lateral lines. Forewings rather light brown, near dorsum faintly rosy-tinged; at  $\frac{1}{4}$  an oblique white fascia slightly sprinkled grey, anteriorly edged blackish; a moderate white grey-sprinkled median fascia, outer edge convex, with a black dot in middle, inner acutely indented in middle, space between this and preceding fascia blackish from costa to fold; beyond this a blackish costal blotch extending to a white spot at  $\frac{3}{4}$  grey-sprinkled beneath and imperfectly separated by an elongate blackish spot in disc from a cloudy whitish erect spot on tornus; some dark grey costal suffusion between this and apex: cilia whitish-grey, within a dark grey subbasal shade white round apex and sprinkled black on lower part of termen, two faint grey posterior shades. Hindwings grey; cilia light ochreous-grey.

ARIZONA, Nogales, July; 1 ex.

*Aristotelia callirrhoda*, n. sp.

♂. 9-10 mm. Head whitish tinged greyish-ochreous on crown. Palpi white, second joint with fine black subapical and subbasal rings, terminal joint much longer, with black basal and submedian rings and lateral streaks on upper half. Thorax brownish, patagia black except margins. Forewings deep brown; base suffused whitish; an oblique white fascia at  $\frac{1}{4}$  rosy-tinged towards dorsum, edged anteriorly by a few black scales; an angulated rosy-white median fascia sprinkled grey, plical and first discal stigmata forming black dots on its anterior edge; white opposite spots more or less suffused rose-pink on costa at  $\frac{3}{4}$  and tornus, separated by a short black dash in disc; between this and apex three white marks on costa separated with black: cilia grey-whitish, two grey shades, base white on termen, mixed or marked black below middle. Hindwings grey; cilia light grey.

NORTH CAROLINA, Southern Pines; 2 ex.

*Aristotelia calens*, n. sp.

♂. 11 mm. Head, thorax brown slightly sprinkled dark grey. Palpi whitish, second joint with three brown bands, terminal joint with four dark fuscous bands. Forewings 6 out of 7 near base; brown; at  $\frac{1}{4}$  an oblique white fascia suffusedly irrorated grey, preceded by small black spots on costa and fold, a black streak on



fold connecting this with a very irregular angulated white median fascia irrorated grey, widest on costa, its angle edged anteriorly by a black dot (first discal stigma); costa suffused dark grey between this and a white dark-centred spot at  $\frac{3}{4}$ , whence a narrow irregular inwards-oblique fascia of white and grey irroration runs to tornus: cilia whitish-grey, two blackish-grey lines, base mixed white and black scales. Hindwings grey; cilia light grey.

CALIFORNIA, Venice, September; 1 ex. Near *rubidella*.

***Aristotelia discriminata*, n. sp.**

♂ ♀. 12-13 mm. Head, thorax light grey or whitish-grey. Palpi whitish, second joint dark grey except apex, terminal joint as long, anterior edge grey. Antennæ with apical joint and joints 5, 10, 15-17 from apex white, intervening joints dark fuscous, remainder pale greyish darker-ringed. Forewings grey; stigmata cloudy, blackish, often obscure, plical obliquely before first discal, sometimes a faint oblique shade of blackish irroration from near costa at  $\frac{1}{3}$  to first discal; an obscure whitish dot on costa at  $\frac{2}{3}$ , preceded by slight darker suffusion, sometimes obsolete: cilia pale greyish, within a darker grey subbasal line more or less obscurely barred whitish. Hindwings grey; cilia light grey.

CANADA, Toronto, L. Muskoka, Parry Sound, June, July (*Parish*); 14 ex.

***Aristotelia melanaphra*, n. sp.**

♀. 11 mm. Head glossy light ochreous-grey. Palpi white, second joint dark fuscous except apex, terminal joint with anterior edge and a submedian oblique band dark fuscous. Antennæ as in *discriminata*. Thorax violet-grey. Forewings rather dark violet-grey; stigmata faintly darker, plical obliquely before first discal; a cloudy white dot on costa at  $\frac{2}{3}$ , and fainter one on tornus hardly before it; apical area with blackish reflections: cilia grey. Hindwings bluish-grey; cilia grey.

CALIFORNIA, Venice, August; 2 ex.

***Aristotelia monactis*, n. sp.**

♂. 9-11 mm. Head whitish. Palpi white, second joint dark fuscous except tip, extreme base of terminal joint blackish. Antennæ whitish ringed dark fuscous, joints 2, 5, 6, 9, 10 from apex wholly dark fuscous. Thorax whitish-grey, patagia whitish, shoulders narrowly dark fuscous. Forewings whitish, sprinkled grey except towards costa anteriorly, suffused grey on posterior third; plical and second discal stigmata black, distinct; a very oblique whitish striga from costa at  $\frac{2}{3}$  to termen beneath apex, preceded and followed on costa by dark grey suffusion, between this and apex 3 or 4 whitish costal dots separated by dark grey suffusion: cilia grey-whitish,



at apex ochreous-tinged within a short blackish subbasal bar. Hindwings and cilia light grey.

CANADA, Toronto, June (*Parish*); NORTH CAROLINA, Southern Pines; 2 ex.

***Aristotelia perterrita*, n. sp.**

♂. 14 mm. Head, thorax whitish. Palpi whitish, second joint dark grey except apex, apex loosely scaled. Forewings ochreous-whitish, on apical third and towards tornus more ochreous-tinged and sprinkled light greyish; plical and second discal stigmata small, blackish, widely remote: cilia whitish. Hindwings grey; cilia ochreous-grey-whitish.

CANADA, Toronto, August (*Parish*); 1 ex.

***Empedaula insipiens* Meyr.**

Having received from Mr. Fletcher 5 fine specimens bred from larvæ rolling leaves of *Breynia rhamnoides* (*Euphorbiaceæ*), I find that vein 6 of forewings is correctly separate, 7 and 8 stalked (not as described). I now recognise that the genus is allied to *Aristotelia*, not to *Chelaria*. To this genus I also refer *phanerozona* Meyr. and *rhodocosma* Meyr. from South America, the latter species being quite closely allied to *insipiens*.

**PACHYGENEIA, n. g.**

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , in ♂ serrulate, simple, basal joint moderate, without pecten. Labial palpi moderately long, curved, ascending, second joint much thickened with dense scales roughly projecting towards apex beneath, terminal joint as long as second, stout, roughened anteriorly, pointed. Maxillary palpi rudimentary. Posterior tibiæ rough-scaled above. Forewings with tufts of scales; 2 from towards angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings under 1, narrow-trapezoidal, apex produced, acute, termen emarginate, cilia  $1\frac{2}{3}$ ; 3-5 rather approximated towards base, 6 and 7 somewhat approximated.

Near the Australian *Leptogeneia*.

***Pachygeneia clitellaria*, n. sp.**

♂ ♀. 8-10 mm. Head, thorax whitish, head sometimes tinged grey. Palpi whitish, a band of second joint and two rings of terminal joint of blackish irroration. Forewings rather narrow, termen very obliquely rounded; rather dark grey, variably irrorated or largely suffused whitish; sometimes a transverse streak of blackish-grey irroration towards base; ochreous fasciate blotches from costa at middle and  $\frac{3}{4}$ , reaching half across wing or beyond, more or less suffused with blackish irroration on margins and on costa, large subdorsal tufts of blackish irroration forming



continuations of these; an ochreous streak from  $\frac{4}{5}$  of costa to apex, some blackish irroration round it, and a black apical mark: cilia whitish-grey, round costa and apex a black antemedian line. Hindwings and cilia grey.

BRAZIL, Obidos, Parintins, Teffé, August to January; PERU, Iquitos, R. Napo (*Parish*), Pacaya (*Mounsey*), March to June; 11 ex.

### COLONANTHES, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ serrulate, simple, basal joint moderately elongate, without pecten. Labial palpi long, recurved, second joint beneath with triangular median and apical tufts of scales, terminal joint as long as second, slender, acute. Maxillary palpi rudimentary. Anterior tibiae and basal joint of tarsi thickened with rough scales above; posterior tibiae clothed with hairs above. Forewings with tufts of scales; 1 *b* furcate, 2 from towards angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings under 1, elongate-trapezoidal, termen emarginate beneath produced apex, cilia 2; 3-5 somewhat approximated at base, 6 and 7 parallel.

A development of *Compsosaris*.

### Colonanthes plectanopa, n. sp.

♂. 9 mm. Head whitish, sides of crown speckled grey. Palpi white, second joint with brownish bands on tufts, terminal joint with anterior edge dark fuscous and three faint ochreous or fuscous bands. Thorax ochreous irrorated grey, three fine indistinct whitish lines. Forewings narrow, apex pointed, termen very obliquely rounded; brownish suffused or irrorated grey, with minute whitish speckling; two white strigulae from costa near base and at  $\frac{1}{5}$  converging to a median basal tuft; oblique white strigulae from costa at  $\frac{1}{5}$ , before middle, and at  $\frac{3}{4}$ , preceded by suffused brown blotches, first running to two large tufts somewhat obliquely placed in disc; discal stigmata black finely ringed whitish, connected by a patch of brown suffusion, beneath first a grey subdorsal tuft, beneath and touching second a large dark grey dorsal tuft edged anteriorly by an oblique white strigula; a suffused dark fuscous dash in disc posteriorly; some minute blackish white-edged dots on costa posteriorly and termen: cilia brownish speckled whitish with rows of blackish points, towards tornus grey. Hindwings dark grey, lighter in disc; cilia grey.

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

### Stenolechia zelosaris, n. sp.

♂. 10 mm. Head whitish, sides suffused grey. Palpi white, second joint dark fuscous except apex, terminal joint with two dark fuscous rings. Thorax grey. Abdomen with two very large



expansible pale ochreous or greyish-ochreous genital tufts, lower of these enclosing a long strap-like process with spatulate apex clothed with hairs and shortly toothed beneath, uncus forming two very long slender acute curved processes, also a much shorter similar process between these, gnathus forming two much shorter very slender bent-falcate processes, valvæ large, broad, rounded, clothed with hairs. Forewings elongate-lanceolate; grey speckled darker; an oblique wedge-shaped spot of darker suffusion on costa beyond middle; plical stigma distinct, black, terminated by a small whitish dot: cilia pale greyish, round apex speckled pale grey and whitish. Hindwings grey; cilia pale greyish.

ASSAM, Shillong, 5000-6000 feet, June, July (*Fletcher*); 3 ex.

***Stenolechia frustulenta*, n. sp.**

♂ ♀. 8-9 mm. Head ochreous-whitish. Palpi whitish, second and terminal joints each with two dark fuscous bands. Thorax fuscous. Forewings rather narrow, pointed, termen extremely obliquely rounded; white, irregularly and suffusedly irrorated dark brownish, sometimes forming cloudy spots or blotches attached to black markings; a black elongate mark on costa towards base, a spot at  $\frac{1}{3}$ , and larger one beyond middle; a black dot in disc at  $\frac{1}{5}$ , and one towards dorsum rather beyond it; a very oblique black dash in disc before middle; second discal stigma small, black, a black dot towards dorsum somewhat before this; a short black linear mark in disc at  $\frac{4}{5}$ ; a slight black mark near costa before apex: cilia ochreous-whitish with lines of grey points. Hindwings whitish-grey; cilia ochreous-whitish.

ASSAM, Cherrapunji (*Fletcher*); 13 ex. Also *orsicoma* and *trichaspis*, mistakenly referred to *Recurvaria*, belong to *Stenolechia*; so perhaps also *marginipunctella* Staint., which I have not yet obtained.

***Recurvaria penetrans*, n. sp.**

♂. 9 mm. Head ochreous-whitish, crown sprinkled grey. Palpi whitish, second and terminal joints each with three rings of blackish irroration, second joint above clothed with very long expansible whitish hairs. Thorax whitish irrorated grey. Forewings narrow, termen very obliquely rounded; ochreous-whitish irregularly irrorated grey; oblique black marks from costa at and near base; small blackish tufts above and below fold at  $\frac{1}{4}$ ; a slightly incurved very oblique black streak from costa before middle to disc at  $\frac{3}{4}$ ; a small black tuft on fold in middle; small blackish opposite spots on costa at  $\frac{3}{4}$  and tornus; a black dot in disc at  $\frac{4}{5}$ ; an elongate inwards-oblique black mark from costa near apex; minute linear black marks on costa posteriorly and termen: cilia pale greyish. Hindwings and cilia pale greyish.

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



***Recurvaria pleurosaris*, n. sp.**

♂. 7 mm. Head, thorax whitish-ochreous, a dark fuscous spot on shoulder. Palpi white, second joint with three fine rings of blackish irroration, expanded above with rough hairs towards apex, terminal joint with two blackish rings. Forewings rather narrow, termen very obliquely rounded; ochreous-whitish irregularly sprinkled ochreous; elongate black marks on costa at and near base, before middle, and at  $\frac{2}{3}$ ; a minute black dot beneath costa at  $\frac{1}{3}$ , one above fold at  $\frac{1}{4}$ , a small tuft beneath fold beyond this; discal stigmata black, whitish-ringed, a small subdorsal spot of black irroration beneath second; two small black dots on costa near apex, some slight grey and blackish sprinkling in disc towards apex, two or three black specks on termen: cilia ochreous-whitish speckled grey, towards tornus whitish-grey. Hindwings light grey; cilia whitish-grey; a long expansible whitish-ochreous hair-pencil from base lying along abdomen.

BRAZIL, Parintins, Obidos, August, October (*Parish*); 2 ex.

***Recurvaria saxeae*, n. sp.**

♂ ♀. 7-8 mm. Head ochreous-whitish, crown irrorated fuscous. Palpi whitish, second and terminal joints each with two dark fuscous bands. Thorax ochreous-greyish, shoulders irrorated dark fuscous. Forewings elongate, termen very obliquely rounded; rather dark grey, points of scales finely whitish-ochreous or whitish; a small blackish spot on costa towards base; small oblique whitish strigulae on costa at middle and  $\frac{3}{4}$ , preceded by spots of blackish suffusion, second large; a black dot beneath costa at  $\frac{1}{3}$ ; a round black dot below fold at  $\frac{1}{3}$ , and one above fold somewhat before it; stigmata black, raised, accompanied by whitish scales, plical less marked, rather before first discal, similar dots near dorsum beyond middle and towards tornus; a whitish dot on tornus; an indistinct blackish dash in disc posteriorly, and some blackish speckling towards apex: cilia grey, somewhat pale-speckled. Hindwings dark grey; cilia grey.

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

**PHYLOPATRIS, n. g.**

Head smooth; ocelli posterior; tongue developed. Antennae  $\frac{4}{5}$ , in ♂ rather stout, simple, basal joint moderate, without pecten. Labial palpi long, recurved, second joint thickened with rough projecting scales beneath, terminal joint longer than second, rather stout, pointed. Maxillary palpi rudimentary. Posterior tibiae clothed with long fine hairs above. Forewings with small tufts of scales; 2 from near angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings 1, elongate-trapezoidal, termen faintly bisinuate, angulated on 4, cilia  $1\frac{1}{2}$ ; 3 and 4 connate, 5 approximated at base, 6 and 7 rather approximated towards base.

Near *Recurvaria*.



**Phylopatris terpnodes, n. sp.**

♂. 9 mm. Head white. Palpi white, basal half of second joint ochreous irrorated black, a subapical ring of second joint and two bands of terminal joint ochreous. Thorax white, two ochreous stripes. Forewings rather narrow, termen very obliquely rounded; white; an oblique brownish-ochreous fascia near base, black on costa and with a black subdorsal tuft on posterior edge; elongate black dots on costa before middle and at  $\frac{2}{3}$ , beneath suffused brownish-ochreous; discal stigmata black, patches of brownish-ochreous suffusion in disc between them and towards middle of dorsum, a black subdorsal raised dot beneath second, beneath this a brownish-ochreous dorsal spot edged black dorsally; a short black dash surrounded by brownish-ochreous suffusion in disc posteriorly, two black specks on costa near apex, some brownish-ochreous suffusion round these: cilia whitish, some lines of minute ochreous-grey specks, towards termen light grey. Hindwings grey; cilia light grey.

BRAZIL, R. Trombetas, Teffé, September, December; PERU, Iquitos, May (*Parish*); 3 ex.

**Epithectis barydelta, n. sp.**

♂. 7 mm. Head, thorax yellow-whitish, shoulders blackish. Palpi whitish, a subapical ring of second joint and three rings of terminal joint black. Abdomen whitish-ochreous. Forewings lanceolate; yellow-whitish, scattered black scales; large blackish flattened-triangular spots on costa near base and at  $\frac{1}{3}$  and  $\frac{3}{5}$ , smaller blackish spots on dorsum opposite the two posterior; a triangular blackish apical spot: cilia light grey. Hindwings grey; cilia light grey.

BRAZIL, Para, June (*Parish*); 3 ex.

**Epithectis notospila, n. sp.**

♂. 8 mm. Head, thorax whitish-yellow slightly speckled dark fuscous. Palpi whitish, a subapical ring of second joint and some irregular marking before it, and a slender basal ring and broad median band of terminal joint black. Abdomen dark grey. Forewings lanceolate; pale whitish-yellow irregularly sprinkled dark fuscous; markings fuscous edged dark fuscous irroration; a short slender oblique streak from base of costa and a mark at  $\frac{1}{3}$ ; an irregular blotch from dorsum before middle reaching more than half across wing; a large spot on costa at  $\frac{2}{3}$ , and triangular spot on tornus opposite nearly meeting or sometimes connected with it; two smaller triangular spots on termen: cilia grey, on costa whitish-yellow. Hindwings dark grey; cilia grey.

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

**Epithectis citranthes, n. sp.**

♂. 7-8 mm. Head, thorax whitish-yellow, a central stripe of grey irroration, patagia with an orange apical dot. Palpi whitish



(longer than in *barydelta*), a subapical ring of second joint and three rings of terminal joint black. Abdomen dark grey. Forewings lanceolate; pale yellow, a few scattered blackish and fulvous scales; small blackish spots on costa at base,  $\frac{1}{3}$  and  $\frac{3}{5}$ ; indistinct dots of blackish irroration indicating stigmata, plical very obliquely before first discal, sometimes some undefined and variably indicated slight fulvous streaks in disc; an irregular black marginal line round apex: cilia grey, on costa pale yellow. Hindwings dark grey; cilia grey.

BRAZIL, Para (Prata), July (*Parish*); 4 ex.

***Epithectis balsamopa*, n. sp.**

♂ ♀. 7-8 mm. Head, thorax whitish-yellow. Palpi yellow-whitish, subapical ring of second joint, slender basal and subapical and broad median ring of terminal joint black. Abdomen grey. Forewings lanceolate; whitish-yellow, scattered black specks; moderate semioval black spots on costa at base,  $\frac{1}{3}$  and  $\frac{3}{5}$ ; small ochreous-orange spots edged with a few black specks representing stigmata, plical very obliquely before first discal; a small grey spot sprinkled black on tornus, and two others on termen: cilia light grey, on costa pale yellowish. Hindwings grey; cilia light grey.

BRAZIL, Teffé, December; PERU, Iquitos, March to May (*Parish*); 8 ex.

***Telphusa disclusa*, n. sp.**

♀. 15 mm. Head, thorax whitish-grey sprinkled blackish, a darker central stripe, face whitish. Palpi second joint grey speckled whitish, anteriorly suffused dark fuscous, three indistinct bands of dark fuscous irroration, terminal joint whitish, some grey scales and subbasal band of dark fuscous irroration. Forewings apex pointed, termen very obliquely rounded; grey confusedly speckled white and irregularly sprinkled blackish; a slender ochreous streak from base above middle to costa beyond middle, posterior part suffused and hardly defined; a black dot on lower edge of this at  $\frac{1}{4}$  of wing and one in middle of disc (first discal stigma); a transverse mark of raised white and dark grey scales on end of cell, enlarged at lower extremity: cilia grey sprinkled dark grey and whitish. Hindwings pale iridescent violet-grey; cilia light greyish.

PALESTINE, Jerusalem, April (*Buxton*); 1 ex. (Brit. Mus.).

***Telphusa orgilopis*, n. sp.**

♀. 12 mm. Head pale brownish-ochreous, crown centrally tinged grey. Palpi ochreous-whitish irregularly sprinkled blackish, terminal joint nearly twice second. Thorax greyish-ochreous suffusedly mixed blackish except on apical half of patagia. Forewings apex pointed, termen very obliquely rounded; pinky-whitish irregularly suffused light grey; four undefined blackish transverse



fasciæ, first near base, including two large ochreous-brown tufts, second mixed ochreous-brown, with large submedian tuft, third connected with second by irregular dark grey and brownish suffusion in disc, and containing two large tufts, white spots on costa beyond second and third, space between third and fourth chestnut-brown, cut by a very acute blackish median projection from third, fourth near apex, a small blackish apical spot: cilia grey, on termen ochreous-whitish, basal half suffusedly mixed blackish. Hindwings dark grey; cilia grey, round apex towards tips whitish-tinged.

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

***Telphusa ochrotoma*, n. sp.**

♂ ♀. 10–11 mm. Head, thorax whitish-fuscous sprinkled dark fuscous. Palpi ochreous-whitish, second joint irrorated dark fuscous except tip, terminal joint as long as second, with two broad bands of dark fuscous irroration. Forewings apex pointed, termen very obliquely rounded; light ochreous-grey or grey-whitish sprinkled dark fuscous; a small dark fuscous spot on costa near base; a more or less indistinct yellow-ochreous dash on fold about  $\frac{1}{4}$ , with small dark fuscous spot beneath it; a rather oblique dark fuscous fasciate streak from costa at  $\frac{1}{3}$ , terminated by a yellow-ochreous mark on fold edged dark fuscous beneath; a dark fuscous spot on middle of costa, edged beneath by a roundish yellow-ochreous spot containing a small dark fuscous mark; a rather oblique dark fuscous fascia from  $\frac{2}{3}$  of costa to tornus, interrupted with yellow-ochreous above and below middle; an irregular dark fuscous apical blotch: cilia pale grey sprinkled black, basal half barred blackish. Hindwings grey, darker posteriorly, thinly scaled in disc towards base; cilia grey.

BRAZIL, Para, Manaus, June, July, November (*Parish*); 11 ex.

***Telphusa melitoptila*, n. sp.**

♀. 15 mm. Head light ochreous-yellow. Palpi whitish-yellowish, sprinkled dark fuscous, rough scales of second joint light yellow, terminal joint with two dark fuscous bands. Thorax dark purple-fuscous. Forewings termen very obliquely rounded; dark purple-fuscous; markings formed of erect scales, clear yellow, edged black scales; a rather oblique fasciate blotch from costa at  $\frac{1}{4}$  reaching  $\frac{3}{4}$  across wing; small spots on fold in middle of wing and at extremity; larger spots in disc at  $\frac{2}{3}$  and on costa beyond this, almost confluent; a round apical dot: cilia grey, several dark fuscous lines. Hindwings dark grey, thinly scaled in disc; cilia grey.

BRAZIL, Santa Antonia, June (*Parish*); 1 ex.

***Telphusa delatrix*, n. sp.**

♀. 13 mm. Head, thorax white. Palpi white, second joint strongly rough-scaled beneath and more shortly above, base dark fuscous, terminal joint with two ochreous bands speckled dark



fuscous. Forewings apex obtuse, termen obliquely rounded; white; a small black dot on costa near base; a narrow very oblique fuscous fascia from costa towards base, black on costal area and with black raised scales or tufts on posterior edge, which is prominent near dorsum; semioval black spots on costa at middle and  $\frac{3}{4}$ ; second discal stigma represented by a small black tuft, beneath it a larger dark fuscous tuft, between and beyond these some faint brownish suffusion; five small blackish marginal dots round apex, some faint brownish suffusion before these: cilia white barred brownish speckling. Hindwings grey; cilia light grey.

PERU, Iquitos, May (*Parish*); 1 ex.

***Stegasta comissata*, n. sp.**

♂ ♀. 8-10 mm. Head ochreous-whitish. Palpi whitish, base of second joint and two bands of terminal blackish. Thorax dark fuscous, two whitish-ochreous sometimes greyish-tinged spots anteriorly. Forewings blackish-fuscous; a pale ochreous fascia at  $\frac{1}{4}$ , broad on dorsum and diminishing to costa, where it is narrow and white, somewhat silvery-mixed and sometimes grey-speckled on dorsum; a subtriangular pale ochreous sometimes grey-sprinkled blotch on median area of dorsum, confluent with preceding and connected by a leaden-metallic bar with a white spot on middle of costa; a large subquadrate white spot on costa at  $\frac{3}{4}$ , connected by a leaden bar with tornus; a small silvery-whitish dot beneath apex: cilia pale grey, basal half sprinkled blackish. Hindwings grey; cilia light grey.

BRAZIL, Obidos, Santarem, Parintins, Manaus, August to November (*Parish*); 16 ex.

**LOCHARCHA, n. g.**

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ somewhat stout, simple, basal joint elongate, without pecten. Labial palpi very long, recurved, second joint with very long rough projecting hair-scales beneath, terminal joint as long as second, thickened with rough scales projecting posteriorly, acute. Maxillary palpi rudimentary. Posterior tibiae clothed with hairs above. Forewings 2-4 near together, parallel, 7 and 8 stalked, 7 to costa. Hindwings 1, trapezoidal, termen faintly sinuate, cilia 1; 3 and 4 connate, 5 rather approximated, 6 and 7 nearly approximated towards base.

Allied to *Parastega*.

***Locharcha emicans*, n. sp.**

♂. 14 mm. Head whitish-ochreous. Palpi second joint ochreous-whitish, tuft with a few black hairs, terminal joint pale ochreous sprinkled blackish. Thorax whitish-ochreous, patagia



dark fuscous. Forewings rather narrow, termen very obliquely rounded; dark ashy-fuscous slightly speckled purple-whitish; a moderate pointed whitish-ochreous dorsal streak from base to tornus, slightly speckled blackish, upper edge margined blackish suffusion from base to an obtuse postmedian prominence; a black streak from disc before middle to apex, interrupted beyond middle by a spot of brown suffusion, at apex expanded into a blotch including a small light ochreous spot; an oblique whitish strigula on costa at  $\frac{3}{4}$ : cilia light greyish with rows of dark fuscous points, beneath tornus whitish-ochreous. Hindwings rather dark grey; cilia grey.

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

*Gelechia praedicata*, n. sp.

I propose this name for *G. melanostictella* Rag. (1895), preoccupied Zell. 1877.

*Gelechia anisectis*, n. sp.

I propose this name for *G. inæqualis* Wals. (1911), preoccupied Busck 1909.

*Gelechia prorepta*, n. sp.

I propose this name for *G. fulminella* Busck (1909), preoccupied Mill. 1883.

*Gelechia clandestina*, n. sp.

♂ ♀. 10-11 mm. Head glossy light or dark violet-grey, face more or less suffused ochreous-whitish. Palpi grey, terminal joint suffused dark fuscous anteriorly. Thorax dark violet-grey. Forewings apex acute, termen extremely oblique; dark violet-grey or ashy-fuscous, somewhat sprinkled grey-whitish; stigmata cloudy, blackish, plical rather before first discal; opposite more or less indistinct or nearly obsolete small cloudy whitish spots on costa at  $\frac{2}{3}$  and tornus, seldom more distinct or united by a faint slightly angulated shade: cilia light grey or whitish-grey, towards base sprinkled dark fuscous. Hindwings 1, apex triangularly produced, termen emarginate; grey; cilia light grey.

CANADA, Toronto, Lake Muskoka, Parry Sound, June, July (*Parish*); 14 ex.

*Gelechia suspensa*, n. sp.

♀. 13 mm. Head ochreous-white. Palpi blackish, second joint hardly rough, terminal joint longer, lined white. Thorax blackish. Forewings apex obtuse, termen obliquely rounded; blackish; a somewhat oblique white fasciate blotch from costa at  $\frac{1}{4}$  reaching  $\frac{2}{3}$  across wing; a somewhat pentagonal white spot on costa at  $\frac{3}{4}$  reaching half across wing, and a minute white dot on



tornus opposite: cilia dark grey. Hindwings 1, termen hardly sinuate; dark grey; cilia grey.

BRAZIL, Teffé, December (*Parish*); 1 ex. Near *traducella* (which occurs at Parintins); markings almost exactly as in *Parastega*.

### *Gelechia platydoxa*, n. sp.

♂. 13 mm. Head dark fuscous, face ochreous-whitish. Palpi ochreous-whitish, second joint hardly rough, externally infuscated, terminal joint longer, lined blackish. Thorax dark fuscous, patagia and collar mixed whitish, a white posterior spot. Forewings apex obtuse-pointed, termen very obliquely rounded; dark purple-fuscous; a broad almost basal ochreous-white band, edge running from  $\frac{1}{4}$  of costa to middle of dorsum, irregular, followed by some ferruginous-brown suffusion, wider towards costa; a spot of ferruginous-brown suffusion beneath costa at  $\frac{2}{3}$ , followed by a semicircular white costal blotch about  $\frac{3}{4}$ : cilia grey. Hindwings dark grey, lighter and thinly scaled in disc; cilia grey.

FRENCH GUIANA, R. Maroni; 1 ex.

### *Gelechia lutraula*, n. sp.

♂. 18 mm. Head ochreous-whitish. Palpi blackish, apex of second joint white, terminal joint longer, white posteriorly and at base. Thorax dark purple-grey suffused black anteriorly, an ochreous-white median streak not reaching posterior extremity. Forewings apex acute, termen extremely oblique; dark purple-fuscous; some white scales at base; an oblique ochreous-white fascia from  $\frac{1}{4}$  of costa to middle of dorsum, margined black suffusion anteriorly, posteriorly continued as a broad irregular whitish streak partially mixed light grey along dorsum to middle of termen, above this a band of black suffusion mixed iridescent crimson-bronzy extending from fascia to apex: cilia grey-whitish, on costa dark grey. Hindwings over 1, termen slightly sinuate; pale grey; cilia ochreous-whitish.

CANADA, Toronto, May (*Parish*); 1 ex.

### *Gelechia rhedaria*, n. sp.

♂ ♀. 14-15 mm. Head ochreous-whitish. Palpi whitish, suffusedly irrorated dark fuscous except tips of joints. Forewings whitish-ochreous sprinkled grey and fuscous. Forewings apex pointed, termen very obliquely rounded; purplish-fuscous sprinkled blackish; a whitish-ochreous patch somewhat sprinkled fuscous or brownish occupying basal fourth of wing and extended along dorsal third to tornus, irregularly expanded upwards to reach all stigmata; stigmata large, irregular, black, discal approximated, plical very obliquely before first discal; a whitish-ochreous mark on costa at  $\frac{3}{4}$ , opposite end of dorsal area: cilia



whitish-ochreous, sprinkled fuscous and dark fuscous on basal  $\frac{2}{3}$ . Hindwings over 1, apex pointed, termen slightly sinuate; whitish-grey; cilia ochreous-whitish.

CANADA, Parry Sound, June (*Parish*); 2 ex.

*Gelechia chloroschema*, n. sp.

♂ ♀. 17-19 mm. Head, thorax whitish-ochreous, patagia fuscous: Palpi whitish-ochreous, base fuscous. Forewings apex obtuse, termen very obliquely rounded; fuscous, more or less suffusedly mixed dark fuscous in disc and sometimes towards apex; markings pale yellow-ochreous; oval spots beneath costa at  $\frac{1}{5}$  and before middle; a broad dorsal streak from base, upper edge triangular-prominent at  $\frac{1}{4}$ , beyond middle with a fasciate lobe extending almost to costa, its upper portion sometimes narrowly separated as a roundish spot, apex of streak narrow and terminating in a transverse tornal spot, opposite which is a similar spot from costa at  $\frac{3}{4}$ : cilia whitish-ochreous sprinkled fuscous. Hindwings over 1, termen faintly sinuate; whitish; cilia ochreous-whitish.

CALIFORNIA, Venice, August; 7 ex.

*Gelechia trachycosma*, n. sp.

♂ ♀. 14-17 mm. Head whitish, crown sometimes sprinkled grey. Palpi white, a brownish subapical ring of second joint and black basal ring of terminal joint more or less developed. Thorax whitish irregularly suffused brownish, a blackish spot on shoulder. Forewings apex obtuse-pointed, termen very obliquely rounded; dark grey irrorated whitish; a slender whitish streak suffused ochreous-brownish beneath costa from base to  $\frac{1}{4}$ ; dorsal area beneath fold suffused whitish and more or less mixed brown, a brown basal blotch more or less expressed; a narrow rather oblique white fascia from costa at  $\frac{1}{5}$  to dorsal pale area, edged black anteriorly on costa and in middle, and followed by elongate marks of black suffusion beneath costa and on fold, latter ending in a small black tuft representing plical stigma; discal stigma also represented by raised black scales, with some brownish scales adjacent, first discal somewhat beyond plical, between discal a patch of whitish suffusion extending to costa, and before first a spot of whitish suffusion beneath costa; some scattered blackish raised scales towards dorsum in middle; a well-marked white streak from  $\frac{3}{4}$  of costa to tornus, moderately angulated in middle: cilia whitish sprinkled dark fuscous, small black apical and subapical spots at base, sometimes edged ochreous anteriorly. Hindwings over 1, termen somewhat sinuate; grey-whitish; cilia whitish.

CALIFORNIA, Venice, August, September; 7 ex.

*Gelechia clistrodoma*, n. sp.

♂. 13 mm. Head ochreous-whitish, crown slightly grey-sprinkled. Palpi ochreous-whitish, a few blackish specks beneath



apex of second joint, terminal joint blackish-speckled anteriorly. Thorax ochreous-whitish speckled grey. Forewings apex pointed, termen very obliquely rounded; ochreous-whitish speckled grey, more thinly on basal third; a small blackish dot beneath costa near base, and one raised beyond it in disc; a hardly oblique narrow black fascia from costa at  $\frac{1}{3}$  not reaching dorsum, a faint rosy tinge beneath its extremity; discal stigmata very small, black, second placed on inner edge of a narrow transverse fascia of which costal third is black, discal whitish, dorsal rosy-ochreous; some indistinct rosy-ochreous suffusion towards apex; some groups of dark grey scales on costa towards apex: cilia white, sprinkled black except towards tips. Hindwings grey; cilia whitish-grey.

ARIZONA, Nogales, July; 1 ex. Perhaps near *inaequalis*.

*Gelechia trichostola*, n. sp.

♂ 19 mm., ♀ 16 mm. Head light grey-brownish. Palpi fuscous irrorated dark fuscous, posteriorly whitish, extreme tip whitish. Thorax brownish sprinkled dark grey. Forewings apex obtuse, termen very obliquely rounded; brown irregularly suffused rather dark fuscous irroration; a small blackish linear mark beneath costa near base; an elongate black spot on base of dorsum; an oblique streak from costa to plical stigma obscurely indicated by dark suffusion with two small spots of blackish suffusion; stigmata cloudy, blackish, plical very obliquely before first discal which tends to form an oblique mark, two or three whitish scales beyond this and before second; an angulated transverse streak of brown groundcolour at  $\frac{3}{4}$ : cilia whitish-grey, sprinkled dark fuscous except towards tips. Hindwings over 1, termen hardly sinuate; grey; cilia pale grey; in ♂ beneath a fringe of very long dark grey hairs extending from towards base of costa to beneath posterior portion of cell.

BRITISH COLUMBIA, Victoria, September, "attached to *Quercus*" (Dr. A. J. Turner); 2 ex.

*Gelechia xyloglypta*, n. sp.

♂. 15 mm. Head, thorax brown, face grey-whitish, shoulders dark fuscous. Palpi whitish, second joint suffused grey towards apex, terminal joint suffusedly irrorated dark fuscous anteriorly. Forewings apex pointed, termen very obliquely rounded; brown, some scattered grey and black scales; costa irregularly suffused blackish-grey from base to  $\frac{2}{3}$ ; some greyish suffusion in disc from base to end of cell, and an oblique fasciate blotch of dark grey suffusion from costa at  $\frac{1}{4}$  running into this; discal stigmata blackish, plical obsolete; a transverse shade of brown groundcolour at  $\frac{3}{4}$  undefined anteriorly but posterior edge angularly projecting in middle, and apical area beyond it suffused grey: cilia whitish-grey irrorated dark fuscous, with a series of small basal blackish spots



round costa and termen. Hindwings over 1, termen slightly sinuate; grey; cilia ochreous-whitish.

CALIFORNIA, Venice, September; 1 ex. Probably allied to *trichostola*.

*Gelechia desiliens*, n. sp.

♂ ♀. 19–22 mm. Head, thorax light brownish-grey, shoulders suffused dark fuscous. Palpi dark fuscous, terminal joint sometimes sprinkled whitish towards tip. Forewings apex obtuse, termen very obliquely rounded; light brownish with faint rosy tinge, irregularly mixed fuscous or dark grey, a few whitish scales; costa more or less suffused dark fuscous towards base; stigmata rather large, cloudy, dark fuscous or blackish, sometimes with adjacent lateral whitish scales, plical slightly before first discal, sometimes elongate; a whitish rather outwards-oblique line from  $\frac{3}{4}$  of costa to tornus, sinuate outwards in middle; sometimes three or four small whitish marginal dots round apex: cilia pale rosy-grey-ochreous sprinkled blackish, tips whitish, round apex several more or less expressed small cloudy blackish spots at base. Hindwings over 1, termen slightly sinuate; whitish-grey, more whitish and thinly scaled anteriorly, veins and termen suffused rather dark grey; cilia light grey.

CALIFORNIA, Venice, July, August; 14 ex.

*Gelechia bispiculata*, n. sp.

♀. 19 mm. Head grey, face grey-whitish. Palpi white sprinkled dark fuscous, rough scales of second joint grey, longer towards base. Thorax grey, three blackish-grey lines. Forewings apex obtuse-pointed, termen rather strongly oblique; pale grey irregularly mixed brownish with scattered dark grey specks, a broad fuscous suffusion occupying median longitudinal third from base and whole apical area, which is preceded by an undefined transverse shade of light groundcolour; a black streak along fold from near base to beyond  $\frac{1}{3}$ , and one in disc from above apex of this to end of cell: cilia whitish, base suffused brownish with short blackish bars round costa and apex, an irregular median line of blackish points, beyond this suffused light fuscous except tips. Hindwings over 1, termen slightly sinuate; grey, lighter in disc anteriorly; cilia light brownish-grey.

ARIZONA, Congress; 1 ex. In markings recalls *variabilis*, but forewings broader, termen less oblique.

*Phthorimaea ochrodeta*, n. sp.

♂. 10 mm. Head ochreous-whitish, two or three grey specks on crown. Palpi white, second and terminal joints each with two rings of blackish irroration. Thorax ochreous-whitish, shoulders



irrorated dark grey. Forewings rather narrow, pointed; grey-whitish irrorated dark grey; a slender brownish-ochreous subcostal line anteriorly; a brownish-ochreous streak along fold, and dorsum narrowly suffused brownish-ochreous throughout; stigmata blackish, somewhat elongate, discal ringed brownish-ochreous, plical hardly before first discal, adjoining second discal posteriorly a circular blotch of pale brownish-ochreous suffusion extending to dorsum and nearly to costa, including a round central spot of groundcolour, sending a streak along termen to apex: cilia whitish-grey speckled black. Hindwings bluish-grey; cilia grey.

PALESTINE, Jericho, bred from spun leaves of *Balanites aegyptiaca* (*Rubiaceae*) (*Buxton*); 1 ex. (Brit. Mus.).

***Thiotricha delacma*, n. sp.**

♂ ♀. 13-15 mm. Head, thorax white. Palpi white, terminal joint with dark fuscous anterior line. Forewings narrow, apex pointed, termen concave-indented beneath it, then very obliquely rounded; shining white, with faint brownish-ochreous tinge; extreme costal edge dark fuscous, becoming a dark brown streak on apical third, towards apex cut by an oblique wedgeshaped white mark, followed by two white dots edged black beneath, last terminated by a black apical dot; a fuscous or brownish streak along dorsum nearly from base, becoming wider along termen where it includes an oblique white streak before tornus and a white mark or dot on termen: cilia grey, round apex brownish, at apex a dark fuscous basal bar and black projecting hook on tips. Hindwings grey; cilia light grey, at apex a black bar on tips.

S. INDIA, Palnis, Kodaikanal, 7000 feet (*Fletcher*); 4 ex.

***Thiotricha xanthodora*, n. sp.**

♂. 8 mm. Head, thorax silvery. (Palpi missing.) Forewings narrow, pointed; rather dark glossy fuscous; light ochreous-yellowish subcostal, median, and dorsal streaks from base to about  $\frac{1}{3}$ ; a similar streak along posterior part of fold; an ochreous-orange blotch extending along costa from  $\frac{2}{5}$  to near apex, in middle with a projection meeting a small spot on tornus: cilia grey. Hindwings rather dark fuscous; cilia grey.

BURMA, Pyinmana, March (*Fletcher*); 1 ex.

***Idiophantis disparata*, n. sp.**

♂. 10 mm. (Head missing.) Thorax ochreous-whitish tinged fuscous, an irregular dark fuscous antemedian bar. Forewings ochreous-greyish, anterior  $\frac{2}{5}$  suffused whitish; five dark fuscous marks in a row beneath fold from base to middle of wing, two oblique above fold continuing third and fourth of these, and one towards costa at  $\frac{1}{5}$ ; costal edge white from near base to near apex; an oblique irregular dark fuscous streak from middle of costa



reaching half across wing; three very oblique black strigulae from costa posteriorly, between first and second a very oblique white streak reaching half across wing; a suffused whitish line along posterior part of dorsum and termen, edged posteriorly above by a curved black streak; apical projection linear, upturned: cilia whitish-grey, towards base suffused ochreous-whitish, on termen silvery-tinged. Hindwings grey; cilia light grey, round apex whitish-tinged.

FIJI, Labasa, September (*Greenwood*); 1 ex. (Brit. Mus.).

### STIPHROSTOLA, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ simple, basal joint elongate, without pecten. Labial palpi long, recurved, second joint thickened with appressed scales, terminal joint shorter than second, moderate, pointed. Maxillary palpi rudimentary. Posterior tibiae clothed with long hairs above. Forewings 1  $\bar{b}$  furcate, 2 from angle, 2-5 approximated, 7 and 8 stalked, 7 to costa, 11 from beyond middle. Hindwings hardly 1, narrow-trapezoidal, apex produced, termen emarginate, cilia 2; 3 and 4 connate, 5 somewhat approximated, 6 and 7 stalked.

Probably allied to *Stomopteryx*.

### Stiphrostola longinqua, n. sp.

♂. 10 mm. Head, thorax whitish-ochreous. Palpi whitish, second joint dark fuscous except tip, anterior edge of terminal joint dark fuscous. Forewings rather narrow, apex obtuse-pointed, termen extremely obliquely rounded; greyish-ochreous speckled fuscous especially towards margins posteriorly, whitish-tinged towards costa anteriorly; stigmata elongate, dark fuscous, plical very obliquely before first discal: cilia whitish-grey-ochreous. Hindwings grey; cilia light grey.

ASSAM, Gauhati, April (*Fletcher*); 1 ex.

### STAGMATURGIS, n. g.

Head smooth; ocelli posterior; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ simple, basal joint elongate, without pecten. Labial palpi very long, recurved, slender, smooth, terminal joint longer than second, acute. Maxillary palpi rudimentary. Posterior tibiae clothed with hairs above. Forewings 2 from towards angle, 2-6 parallel, 7 absent, 11 from middle. Hindwings  $\frac{2}{3}$ , narrow-trapezoidal, apex pointed, termen sinuate, cilia  $1\frac{1}{4}$ ; 3 and 4 connate, 5 nearly parallel, 6 and 7 approximated towards base.

Belongs to group of *Commatica*, probably near *Anterethista*.

### Stagmaturgis catharosema, n. sp.

♂ ♀. 9-10 mm. Head, thorax dark fuscous, eyes crimson. Palpi fuscous terminal joint whitish posteriorly. Forewings



rather narrow, pointed, termen extremely obliquely rounded; blackish-fuscous; a small white spot or mark on costa beyond middle; a small white apical spot: cilia dark fuscous, a white apical spot, sometimes one or two minute white basal dots below apex. Hindwings and cilia dark grey.

BRAZIL, Teffé, December, January (*Parish*); 5 ex.

### EUNOMARCHA, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , basal joint moderate, without pecten. Labial palpi long, recurved, second joint thickened with dense whorled scales, somewhat roughened anteriorly and posteriorly, terminal joint shorter than second, stout, somewhat roughened anteriorly, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae clothed with hairs above. Forewings 1 *b* furcate, 2 and 3 stalked, 6 to costa, 7 absent, 11 from middle. Hindwings 1, trapezoidal, termen slightly sinuate, cilia  $\frac{4}{5}$ ; 3 and 4 connate, 5 somewhat approximated, 6 and 7 almost connate.

Belongs to group of *Strobisia*.

### Eunomarcha glycinopis, n. sp.

♀. 12 mm. Head, thorax dark glossy blue, face whitish. Palpi second joint ochreous-yellowish, bases of scales faintly infuscated, terminal joint fuscous. Forewings elongate, apex obliquely rounded off, termen very obliquely rounded; deep glossy blue; costa posteriorly suffused blackish, a faint pale oblique strigula from  $\frac{4}{5}$ : cilia violet-grey. Hindwings dark grey; cilia violet-grey.

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

### Helcystogramma cyanozona, n. sp.

♀. 10 mm. Head bronzy-grey. Palpi whitish, anterior edge grey. Thorax bronzy, three blue-metallic stripes. Forewings rather narrow, somewhat dilated, termen faintly sinuate, somewhat oblique; 7 absent; dark fuscous; markings purple-blue-metallic; slender costal and median streaks from base to  $\frac{1}{4}$ , some yellowish suffusion between these, some blue scales on dorsum towards base; a somewhat oblique-transverse blotch from costa before middle reaching half across wing, and a longitudinal mark on fold beneath this; an almost straight transverse streak at  $\frac{3}{5}$ ; a small spot on costa towards apex, and three on termen: cilia grey, a blackish basal line. Hindwings dark grey; cilia grey, a darker subbasal line.

COORG, Sidapur, April (*Rao*); 1 ex. The Indian species formerly placed in *Strobisia* on the absence of vein 7 are now transferred to *Helcystogramma*.



**Helcystogramma sertigera**, n. sp.

♂. 12 mm. Head, thorax glossy blue-grey, face yellow-whitish. Palpi ochreous-yellowish, terminal joint yellow-whitish with grey lateral line. Forewings elongate, slightly dilated, costa faintly sinuate, termen rather obliquely rounded; 7 and 8 stalked; glossy blue-leadен; a streak of blackish suffusion on fold from  $\frac{1}{5}$  to near middle of wing; a small yellow-ochreous spot in disc at  $\frac{2}{5}$ , from which a streak of blackish suffusion runs to a broad irregular-edged yellow-ochreous transverse fascia at  $\frac{3}{4}$ , preceded by blackish suffusion and including an irregular blue-leadен blotch; terminal area beyond this chestnut-brown, three minute yellow-whitish dots on costa: cilia rather dark fuscous, base whitish on termen. Hindwings dark fuscous; cilia grey.

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

**THELYASCETA**, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ moderately ciliated, in ♀ thickened with dense rough projecting scales above on basal  $\frac{2}{3}$ , basal joint elongate, without pecten. Labial palpi very long, recurved, second joint thickened with appressed scales, laterally compressed, terminal joint as long as second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ ♂ smooth, ♀ hairy above. Forewings 2 and 3 stalked from angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings slightly over 1, trapezoidal, termen slightly sinuate, cilia  $\frac{3}{4}$ ; without cubital pecten; 3 and 4 connate, 5 slightly approximated, 6 and 7 connate.

Type *nonstrigella* Chamb., erroneously placed by American entomologists in *Trichotaphe*; really allied to *Helcystogramma*.

**MYCONITA**, n. g.

Labial palpi second joint much thickened with dense appressed scales somewhat expanded at apex above, laterally compressed, terminal joint shorter, moderate, pointed. Forewings 2 and 3 stalked, 7 and 8 stalked, 7 to apex. Hindwings without cubital pecten.

Type *plutelliformis* Snell. Apparently allied to *Helcystogramma*.

**METEORISTIS**, n. g.

Head with appressed scales, side-tufts raised; ocelli posterior; tongue developed. Antennæ  $\frac{2}{3}$ , in ♂ minutely ciliated, basal joint moderately elongate, without pecten. Labial palpi very long, recurved, second joint much thickened with appressed scales, somewhat roughened beneath towards apex, terminal joint much shorter than second, moderate, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above. Fore-



wings 1 *b* furcate, 2 and 3 out of 4, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings 1, trapezoidal, narrowed posteriorly, termen slightly sinuate, cilia  $\frac{3}{4}$ ; 3 and 4 stalked, 5 nearly approximated at base, 6 and 7 connate.

**Meteoristis religiosa, n. sp.**

♂. 16 mm. Head, thorax pale greyish-ochreous sprinkled dark fuscous, thorax anteriorly suffused dark fuscous. Palpi ochreous-whitish, second joint with basal half and a subapical ring suffused dark fuscous, terminal joint with an oblique submedian ring and tip dark fuscous. Forewings elongate, apex obtuse, termen very obliquely rounded; whitish-ochreous slightly tinged grey and irregularly sprinkled dark grey and blackish; a small dark fuscous spot above dorsum near base; small spots of blackish suffusion representing plical and first discal stigmata, forming with a larger spot on middle of costa an inwards-oblique series; some darker subterminal suffusion; a row of cloudy dark marginal dots round posterior part of costa and termen: cilia grey-whitish, basal half with traces of darker bars. Hindwings light grey; cilia whitish-ochreous-grey.

BENGAL, Pusa, bred May from larva boring aerial roots of *Ficus religiosa* (Fletcher); 1 ex.

**STACHYOSTOMA, n. g.**

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ serrulate, minutely ciliated, basal joint elongate, without pecten. Labial palpi very long, second joint straight, densely clothed with scales, roughly expanded towards apex above and with loose rough spreading apical tuft beneath, terminal joint erect, somewhat longer than second, slender, pointed. Maxillary palpi rudimentary. Posterior tibiæ clothed with rough hairs above. Forewings 1 *b* furcate, 2 from  $\frac{3}{4}$ , 3 and 4 closely approximated from angle, 8 and 9 out of 7, 7 to costa, 11 from middle. Hindwings 1, elongate-trapezoidal, termen hardly sinuate, cilia  $\frac{3}{4}$ ; 2-4 remote, slightly approximated towards base, 5 parallel, nearly equidistant from 4 and 6, 6 and 7 nearly approximated at base.

Allied to *Metoppleura*.

**Stachyostoma psilodoxa, n. sp.**

♂. 23 mm. Head, thorax whitish-ochreous. Palpi whitish, second joint suffused dark fuscous except towards apex. Forewings elongate, slightly dilated, costa faintly sinuate in middle, apex obtuse-pointed, termen slightly rounded, oblique; pale ochreous, on dorsal  $\frac{2}{5}$  brownish-tinged, scattered dark fuscous specks; a blackish dot towards costa near base; discal stigmata small, dark fuscous, first with a similar dot obliquely before and above it connected by



a fuscous cloud, and with a more conspicuous blackish dot obliquely above and beyond it: cilia whitish-ochreous. Hindwings and cilia whitish-ochreous.

ECUADOR, probably at high elevation; 1 ex. (Coll. Joannis).

### AXYROSTOLA, n. g.

Head with loosely appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , in ♂ simple, basal joint elongate, without pecten. Labial palpi very long, recurved, second joint beneath with tuft of very long rough projecting scales, whorled towards apex, terminal joint longer than second, slender, acute. Maxillary palpi very short, drooping. Posterior tibiæ with rough projecting hairs above. Forewings 2 from near angle, 2-5 approximated, 6 and 8 stalked, 7 absent, 11 from middle. Hindwings 1, elongate-trapezoidal, termen hardly sinuate, cilia 1; 3 and 4 connate, 5 approximated, 6 and 7 stalked.

Perhaps allied to *Dactylethra*.

### Axyrostola acherusia, n. sp.

♂. 14 mm. Head white. Palpi white, basal  $\frac{2}{3}$  of second joint fuscous, anterior edge of terminal joint dark fuscous. Thorax white, patagia dark fuscous. Forewings rather narrow, apex obtuse, termen very obliquely rounded; white sprinkled fuscous; a broad irregular bronzy-fuscous median stripe from base to costa before apex, containing a less broad irregular suffused black stripe nearly interrupted in middle and posteriorly running along its upper edge and sending at  $\frac{4}{5}$  from lower edge a blackish line nearly to termen beneath apex, this stripe appears to form a round spot at  $\frac{3}{4}$ , half black and half fuscous; a dark fuscous marginal line round apex and termen: cilia white with slender grey bars, on costal end of stripe blackish. Hindwings grey, lighter towards base; cilia whitish-grey.

BURMA, Thaton, March (*Fletcher*); 1 ex.

### PESSOGRAPTIS, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ simple, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint with rather short dense projecting apical tuft of scales beneath, terminal joint much longer than second, stout, slightly roughened anteriorly, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-haired above. Forewings with tufts of scales; 1 *b* furcate, 2 from near angle, 3-5 approximated, 7 and 8 stalked or coincident, 7 to costa, 11 from middle. Hindwings 1, trapezoidal, termen slightly bisinuate, cilia 1; 3 and 4 connate, 5 approximated at base, 6 and 7 long-stalked.‡

Type *thalamias* Meyr. Allied to *Chelaria*.



**Pessograptis thalamias, n. sp.**

♂. 10-11 mm. Head, thorax white irrorated grey. Palpi white sprinkled dark fuscous, second joint with broad dark fuscous band, terminal joint with dark fuscous subbasal ring. Forewings rather narrow, termen very obliquely rounded; 7 and 8 stalked; grey speckled whitish, some scattered black scales posteriorly; four semioval darker spots on anterior  $\frac{2}{3}$  of costa separated by white marks, first three edged beneath with blackish irroration and then by small pale ochreous marks, second of these terminated by a dark grey tuft, beneath this a similar tuft on fold preceded by pale ochreous; irregular transverse blotches in disc before middle and at  $\frac{2}{3}$  partly edged white, marked with dashes of black irroration in middle and on lower edge, and with pale ochreous dots beneath middle; two short black dashes towards costa beyond middle; indistinct marginal marks of blackish irroration round posterior part of costa and termen: cilia dark grey speckled whitish. Hindwings 3 and 4 closely approximated on anterior half; hyaline, veins, apical third, and termen suffused dark grey; cilia grey.

BRAZIL, Parintins, October (*Parish*); 6 ex. I also refer to this genus *cancellata* Meyr. (placed in *Chelaria*), which although constantly distinct by neururation (forewings 7 absent, hindwings 3 and 4 diverging from base) is hardly distinguishable otherwise.

**Chelaria obtruncata, n. sp.**

♂. 14 mm. Head whitish. Palpi grey-whitish, second joint with long rough projecting scales anteriorly throughout, a black submedian band, terminal joint with median blackish-grey scale-projection posteriorly. Thorax whitish-grey. Forewings narrow, apex obtuse, termen very obliquely rounded; 6 separate; light grey speckled whitish, suffused whitish towards costa anteriorly; costal edge black at base, a black dot towards costa near base; a large black trapezoidal blotch extending over median third of costa, rapidly narrowed downwards and reaching half across wing, laterally edged white suffusion, preceded on costa by a small black mark; from immediately beyond this an acutely angulated white line crosses wing to tornus, from beneath its angle a short longitudinal black mark reaches termen beneath apex, above this costal area brown, costal edge white with two approximated black marks; cilia greyish, base white, round apex series of white points and a dark grey subbasal line. Hindwings grey, subhyaline anteriorly; cilia light grey.

ASSAM, Shillong, July (*Fletcher*); 1 ex. Very near *arignota* but distinct.

**Chelaria tephroplinthia, n. sp.**

♂. 10 mm. Head ochreous-whitish. Palpi ochreous-whitish, second joint with two and terminal joint with three rings of blackish irroration, second joint with short apical tuft beneath.



Thorax whitish-ochreous mixed grey. Forewings light brownish-ochreous speckled dark grey; about eight grey spots along costa, smaller posteriorly, three anterior raised and preceded by slight white marks; a grey blotch in disc near base, edged white posteriorly; grey transverse fasciate blotches before and beyond middle, edged black and then whitish, resting on dorsum and touching costal spots; a cloudy grey spot in disc posteriorly, and small marginal spots round apex and termen: cilia grey. Hindwings and cilia grey.

Fiji, Labasa, August, (*Greenwood*); 1 ex. (Brit. Mus.).

*Chelaria euchorda*, n. sp.

♀. 11-12 mm. Head ochreous-whitish, more or less sprinkled fuscous. Palpi whitish, closely irrorated dark fuscous, second joint densely scaled, without tuft, terminal joint thickened with dense scales projecting posteriorly throughout. Thorax fuscous. Forewings elongate, termen very obliquely rounded; 6 separate; fuscous, some scattered blackish scales; a suffused blackish-fuscous longitudinal streak from before middle of disc to termen; raised tufts on fold before middle and near tornus, some blackish-fuscous irroration on fold between these: cilia dark grey slightly speckled whitish. Hindwings dark grey; cilia grey.

Brazil, Para, Parintins, July, October (*Parish*); 2 ex.

*Sclerograptis*, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{5}{6}$ , in ♂ simple, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint much thickened with dense appressed scales, somewhat expanded at apex above, terminal joint longer than second, thickened with scales roughly projecting posteriorly, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae somewhat rough-scaled above. Forewings 1b furcate, 2 from towards angle, 3 and 4 approximated, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings slightly under 1, trapezoidal, termen slightly bisinuate, cilia 1; 3 and 4 connate, 5 approximated, 6 and 7 stalked.

Neuration and palpi as in *Haplochela*, but forewings without scale-tufts, hindwings termen slightly sinuate, facies quite different.

*Sclerograptis oxytypa*, n. sp.

♂. 12 mm. Head, thorax whitish-ochreous, patagia infuscated. Palpi ochreous-whitish, second and terminal joints each with three faint rings of fuscous irroration. Forewings elongate, termen very obliquely rounded; pale olive-ochreous; a narrow irregular-edged brown fascia from base of costa to  $\frac{1}{3}$  of dorsum; a dark brown patch edged dark fuscous and then fine white suffusion, extending



on costa from  $\frac{1}{4}$  to  $\frac{3}{4}$  and consisting of two triangular blotches (anterior broad, posterior narrow) confluent on costal third, first with truncate apex reaching dorsum beyond middle, second with acute apex reaching tornus, where it meets a narrow irregular-edged similar terminal fascia, whose edges are obscurely produced round apex to meet patch on costa. Hindwings grey; cilia pale grey.

BRITISH GUIANA, Bartica, January (*Parish*); 1 ex.

### HAPLOCHELA, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ simple, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint much thickened with dense appressed scales, terminal joint longer than second, thickened with scales projecting posteriorly, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above. Forewings with tufts of scales; 2 from towards angle, 3-5 approximated, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings over 1, trapezoidal, termen rounded, cilia  $\frac{2}{5}$ ; 3 and 4 connate, 5 rather approximated, 6 and 7 closely approximated towards base.

Type *mundana* Meyr.

### METABOLAEA, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , basal joint moderate, without pecten. Labial palpi long, recurved, second joint rather rough above and with long rough projecting tuft beneath, terminal joint somewhat shorter than second, rather slender, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ with rough scales above. Forewings with tufts of scales; 1 *b* furcate, 2 from towards angle, 3 and 4 approximated from angle, 6 and 8 stalked, 6 to apex, 7 absent, 11 from middle. Hindwings 1, trapezoidal, termen slightly sinuate, cilia 1; 3 and 4 connate, 5 rather approximated, 6 and 7 stalked.

### *Metabolaea chlorophthalma*, n. g.

♀. 14-15 mm. Head, thorax white, speckled grey except face. Palpi white, second and terminal joints each with two ill-defined rings of dark grey speckling. Forewings rather narrow, termen very obliquely rounded; light grey closely and finely speckled white, some scattered black scales; a tuft of blackish and white scales beneath fold at  $\frac{1}{3}$ , some black scales tending to form a line along fold towards this; two pale ochreous tufts surrounded with blackish and white scales transversely placed in disc at  $\frac{2}{3}$ ; a fine black longitudinal line from between these to termen more or less indicated; indistinct blackish marginal dots round posterior part of costa and termen: cilia grey speckled white, with more or less





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