



## XXX.—Descriptions of new Pyralidæ of the subfamily Pyraustinæ

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XXX.—*Descriptions of New Pyralidæ of the Subfamily Pyraustinae.* By SIR GEORGE F. HAMPSON, Bart., F.Z.S., &c.

[Continued from p. 262.]

(51 b) *Sylepta brunneiterminalis*, sp. n.

♂. Head and thorax red-brown mixed with some whitish; abdomen yellowish tinged with rufous, a blackish band on 4th segment, the four terminal segments blackish, the genital tufts white; antennæ brown; palpi black-brown, white in front to near extremity of 2nd joint; pectus, legs, and ventral surface of abdomen white tinged with brown, the fore femora and tibiæ and mid tibiæ above fuscous brown. Fore wing ochreous yellow, the base, costal and medial areas suffused with red-brown, the terminal area broadly dark reddish brown glossed with grey; a curved dark brown antemedial line; dark brown spots at middle and end of cell; postmedial line dark brown, rather oblique to discal fold, bent outwards between veins 5 and 3, then curved upwards to median nervure before end of cell and oblique to inner margin; the inner edge of the dark terminal area rather bent outwards between veins 5 and 3; cilia glossed with leaden grey and with a fine whitish line at base. Hind wing ochreous yellow, the basal area suffused with brown, the terminal area broadly dark reddish brown glossed with grey; a dark discoidal bar; postmedial line dark brown, strong, bent outwards between veins 5 and 2, then retracted to lower angle of cell and oblique to inner margin; the inner edge of the dark terminal area bent outwards between veins 5 and 2,

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then incurved to tornus; cilia tinged with leaden grey and with white line at base.

♀. Abdomen ochreous yellow tinged with rufous throughout; fore wing with the basal and medial areas less strongly suffused with red-brown; hind wing without the brown suffusion at base, the postmedial line rather angled outwards at vein 2.

*Hab.* S. NIGERIA, Ilesha (*Humfrey*), 1 ♀; BR. E. AFRICA, N. Kavirondo, Maramas Distr., Itala (*Neave*), 1 ♂ type. *Exp.* 24 mm.

(51 g) *Sylepta proctizonalis*, sp. n.

♂. Head ochreous white, the antennæ tinged with brown except towards base, the frons and palpi ochreous tinged with rufous, the latter white in front to near extremity of 2nd joint; thorax ochreous tinged with rufous; abdomen ochreous white, the terminal segments ochreous tinged with rufous, with a black bar before the anal tuft and point at extremity of the tuft; pectus, legs, and ventral surface of abdomen white tinged with ochreous. Fore wing ochreous yellow, the costal area tinged with rufous towards base; a curved blackish antemedial line; a blackish point in upper part of middle of cell and black discoidal bar; postmedial line black, forming a slight spot at costa, bent outwards from vein 5 to above 2, then retracted to below angle of cell and excurved below submedian fold; cilia blackish at base, white at tips. Hind wing ochreous yellow; an oblique blackish discoidal bar; postmedial line black, bent outwards between veins 5 and 2, then retracted to below angle of cell and oblique to above tornus; cilia blackish at base, white at tips.

*Hab.* C. CHINA, Chungking (*Barry*), 3 ♂ type. *Exp.* 30 mm.

(51 h) *Sylepta ochrotichroa*, sp. n.

♂. Head ochreous white, the antennæ tinged with brown except towards base, the palpi ochreous, white in front to near extremity of 2nd joint; thorax and abdomen ochreous yellow with a faint rufous tinge; pectus, legs, and ventral surface of abdomen white, the fore legs tinged with ochreous and with a brownish band near extremity of tibiae. Fore wing ochreous yellow, the base and costal area to end of cell tinged with rufous; a faint oblique sinuous dark antemedial line, arising at subcostal nervure; a minute dark spot in upper part of middle of cell and discoidal bar; postmedial line indistinct, dark, bent outwards and slightly waved between veins 5 and 2, then retracted to below end of cell and excurved below submedian fold; a terminal series of faint dark spots. Hind wing ochreous yellow; an oblique dark discoidal bar; postmedial line indistinct, dark, incurved and more distinct at discal fold, bent outwards and slightly waved from vein 5 to 2 on which it is retracted, then oblique to above tornus; the apex tinged with brown; a terminal series of faint dark spots.

*Hab.* ASSAM, Khásis (*Nissary*), 1 ♂ type. *Exp.* 28 mm.

(68 a) *Sylepta hemipolialis*, sp. n.

♀. Head and tegulæ yellow tinged with red-brown; thorax grey-brown; abdomen with the two basal segments yellow tinged with red-brown, then pale grey-brown; antennæ whitish tinged with brown; palpi pale grey-brown; pectus, legs, and ventral surface of abdomen ochreous white, the fore tibiæ with dark band near extremity. Fore wing yellow tinged with fulvous to the postmedial line, the costal area paler, the terminal area pale grey-brown; the base tinged with grey-brown; a waved brown antemedial line, arising at subcostal nervure; grey-brown annuli at middle and end of cell; postmedial line dark brown with a white patch on its inner side between veins 5 and 3, slightly incurved at discal fold, then excurved to vein 3, then retracted to below end of cell and oblique and sinuous to inner margin, a triangular yellow mark beyond it from costa; cilia with a fine whitish line at base. Hind wing with the basal half pale yellow, the terminal half pale grey-brown; some diffused red-brown below middle of cell and a small spot in lower angle of cell; postmedial line rather diffused dark brown, slightly sinuous, defining the yellow and grey areas; cilia white at base, pale grey-brown at tips.

*Hab.* COLOMBIA, Bonda (*H. H. Smith*), 1 ♀ type. *Exp.* 36 mm.

(71 e) *Sylepta albipunctalis*, sp. n.

♂. Head white, the antennæ brown except the basal joint; thorax white with red-brown patches at base and extremity of patagia and on mesothorax; abdomen white with subdorsal red-brown patches on three basal segments, then slightly tinged with red-brown; pectus and legs red-brown and white; ventral surface of abdomen white. Fore wing pale red-brown with a cupreous gloss; a curved white band from base of costa to base of inner margin; a short white antemedial streak on subcostal nervure and spots below the cell and on inner margin; two white discoidal points; postmedial line white, excurved from below costa to vein 6, then oblique, sinuous, and only represented by small spots below vein 4, at submedian fold and on inner margin; a series of slight terminal brown spots, defined by some white suffusion towards apex, then by slight white streaks on the veins and by some white at submedian fold; cilia white with a pale brown line near base. Hind wing silvery white, the disk faintly tinged with brown; faint brown postmedial and subterminal spots below vein 2, a minute postmedial spot on vein 1, and a small spot on termen just above tornus.

*Hab.* ECUADOR, Zamora, 1 ♂; BOLIVIA, La Paz (*Garlepp*), 1 ♂ type. *Exp.* 28 mm.

*(71 d) Sylepta albicupralis*, sp. n.

Head white with some pale red-brown on frons and behind the antennæ which are brown, the palpi with the 2nd joint suffused with red-brown; thorax white, the tegulæ with red-brown patches at base, the patagia with their outer halves red-brown, the dorsum with some red-brown suffusion; abdomen white with red-brown dorsal and subdorsal patches except at base and towards extremity; pectus, legs, and ventral surface of abdomen white, the fore femora and all the tibiæ striped with red-brown above. Fore wing red-brown with a cupreous gloss; a small white mark at base; sub-basal white spots on costa and in the cell and an elongate white patch on basal part of inner margin; an indistinct brown ante-medial line, arising below the costa and defined on inner side by white spots below the cell and at inner margin; the medial part of costal area white; white spots in and beyond end of cell; post-medial line brown slightly defined on outer side by white, dentate, incurved below vein 4; a terminal series of minute triangular white spots. Hind wing white, the veins slightly striated with brown; some reddish brown suffusion beyond lower angle of cell and on inner margin before the almost straight reddish brown postmedial line; the terminal area pale reddish brown with a cupreous gloss, broadly at costa, narrowing to inner margin; a terminal series of white bars; cilia reddish brown, whitish at tips.

*Hab.* PERU, R. Pacaya, 2 ♂, 2 ♀ type, Yahuar Mayo (*Watkins*), 1 ♀ type. *Exp.*, ♂ 22-26, ♀ 30 mm.

*(73 a) Sylepta fulviceps*, sp. n.

♂. Head, tegulæ, and basal half of patagia fulvous, the rest of thorax and abdomen grey-brown; antennæ brown except towards base; pectus, legs, and ventral surface of abdomen white, the fore femora above, tibiæ, and tarsi pale grey-brown, the mid femora striped with grey-brown, the mid and hind tibiæ and basal joints of tarsi grey-brown. Fore wing pale grey-brown with a slight purplish gloss, the cilia grey-white. Hind wing pale grey-brown with a slight purplish gloss, the cell semihyaline opalescent white, the termen narrowly and cilia grey-white; the underside with the costal area white to beyond middle, the cell and disk glossed with silvery blue.

*Hab.* COLOMBIA (interior) (*Carder*), 1 ♂ type. *Exp.* 30 mm.

*(75 a) Sylepta ochritinctalis*, sp. n.

♂. Head and thorax white mixed with some brownish ochreous; abdomen white tinged with brownish ochreous, the medial segment more suffused with ochreous, leaving whitish dorsal spots; palpi brownish ochreous, white at base and at base of 2nd joint; pectus, legs, and ventral surface of abdomen white tinged with ochreous,

the fore femora above and tibiæ at extremities suffused with brown. Fore wing white tinged with brownish ochreous, the area before the postmedial line and the terminal area suffused with brownish ochreous; a narrow brownish ochreous discoidal lunule; postmedial line rather diffused brownish ochreous defined on outer side by white, slightly waved, incurved below vein 4; cilia with a series of brownish bars near base. Hind wing white tinged with brownish ochreous, the area before the postmedial line and the terminal area suffused with brownish ochreous; postmedial line rather diffused brownish ochreous, bent outwards and slightly waved between veins 5 and 2; cilia with a series of brownish bars near base to vein 2.

*Hab.* D'ENTRECASTEAUX Is., Fergusson I. (*Meek*), 1 ♂ type.  
*Exp.* 30 mm.

(80 a) *Sylepta euryterminalis*, sp. n.

♂. Head, thorax, and abdomen pale yellow, the shoulders with red-brown stripes, the abdomen tinged with red-brown except at base; antennæ cupreous brown; palpi yellowish white, the 2nd joint above obliquely, and the 3rd joint dark brown; pectus, legs, and ventral surface of abdomen yellowish white, the fore tibiæ with brown spot near extremity. Fore wing yellow, the costal area pale red-brown to the postmedial line, the terminal area broadly red-brown; antemedial line pale rufous, excurved to vein 1 and incurved above inner margin; a small dark reddish brown spot in middle of cell and oblique discoidal bar; postmedial line dark reddish brown, rather diffused, excurved between veins 5 and 2, then retracted upwards to angle of cell and oblique and sinuous to inner margin, a yellow patch beyond it from costa to vein 6. Hind wing yellow; a rather diffused reddish brown line from upper angle of cell to above inner margin, rather dilated at end of cell; postmedial line strong, dark reddish brown, arising below costa, excurved from vein 5 to 2, where it terminates; the terminal area red-brown, its inner edge oblique to vein 2 near termen, then dilated into a patch in submedian interspace touching the postmedial line and not extending below vein 1; cilia red-brown except towards tornus.

*Hab.* FORMOSA, Kanshirei (*Wileman*), 1 ♂ type. *Exp.* 32 mm.

(86 a) *Sylepta rogationis*, sp. n.

Head white, the antennæ red-brown with a white spot on basal joint, the frons tinged with red-brown, the palpi red-brown, white in front at base; thorax pale red-brown mixed with some white; abdomen white tinged with pale red-brown; pectus, legs, and ventral surface of abdomen white, the fore coxæ, femora, and tibiæ suffused with red-brown. Fore wing yellowish white, the costal area to the postmedial line, the inner margin except towards base, and the terminal area red-brown; a diffused incurved red-brown subbasal line; antemedial line red-brown, oblique to median

nervure; a red-brown spot in middle of cell and discoidal bar; the median nervure towards extremity and a patch beyond lower angle of cell red-brown; postmedial line red-brown, excurved between veins 5 and 2, then retracted to lower angle of cell and excurved to inner margin; the inner edge of the red-brown terminal area waved, excurved between veins 5 and 2, then expanding into a patch confluent with the postmedial line; cilia white towards tornus. Hind wing yellowish white; an oblique brown discoidal bar; the veins beyond lower angle of cell streaked with brown; postmedial line rather diffused red-brown, excurved between veins 5 and 2, then retracted to below angle of cell and ending above inner margin; the terminal area red-brown, its inner edge waved and excurved between veins 5 and 2; cilia red-brown with a fine white line at base to vein 2, then white with a red-brown line near base.

*Hab.* BR. C. AFRICA, Mt. Mlange (*Neave*), 1 ♂, 1 ♀; PORTUGUESE E. AFRICA, Mt. Chipirone (*Neave*), 2 ♂, 1 ♀ type. *Exp.* 32 mm.

(86*f*) *Sylepta sulphureotincta*, sp. n.

Head, thorax, and abdomen yellowish white tinged with rufous; palpi rufous, white in front towards base; pectus, legs, and ventral surface of abdomen white, the fore tibiæ with rufous band at extremity. Fore wing white tinged with sulphur-yellow, the base and costal area pale rufous; antemedial line dark tinged with yellow, oblique to just below the cell, then erect; a dark annulus in middle of cell and discoidal bar tinged with yellow and filled in with white; postmedial line dark tinged with yellow, excurved and waved between veins 5 and 2, then retracted to below angle of cell and angled outwards below submedian fold, a similar faint line beyond it; a red-brown terminal line; cilia with a faint red-brown line near base. Hind wing white, the terminal area tinged with sulphur-yellow except at tornus; a dark discoidal bar; postmedial line dark, bent outwards and waved between veins 5 and 2, then retracted to below angle of cell and erect to inner margin; a faint waved brownish subterminal line; a red-brown terminal line and rufous line near base of cilia except towards tornus.

*Hab.* BR. C. AFRICA, Ruo Valley (*Neave*), 1 ♀; PORTUGUESE E. AFRICA, Mt. Chipirone (*Neave*), 2 ♂ type. *Exp.* 24 mm.

(111*a*) *Sylepta microstictalis*, sp. n.

♂. Head, thorax, and abdomen dark brown glossed with leaden grey; frons with white lines at sides; palpi white in front towards base; coxæ, mid tibiæ, fore and mid tarsi, and ventral surface of abdomen white tinged with brown. Fore wing dark brown with a cupreous gloss; a faint curved dark antemedial line with a slight whitish spot before it in the cell; a small quadrate white spot in end of cell defined on each side by black-brown; a slight whitish postmedial bar from below costa to discal fold, then a very faint

dark line, retracted at vein 2 to below angle of cell, then excurved; cilia glossed with leaden grey except at base. Hind wing dark brown with a cupreous gloss; a fine pale line at base of cilia followed by a dark line.

Ab. 1. Fore wing with some ochreous white before the antemedial line in and below the cell, the spot in end of cell larger and extending to median nervure, the postmedial bar ochreous white, broader and with slightly sinuous outer edge.

*Hab.* CAMEROONS, Ja R., Bitje (*Bates*), 2 ♂ type. *Exp.* 28 mm.

(115 a) *Sylepta maculilinealis*, sp. n.

♂. Head, thorax, and abdomen brown suffused with grey, pectus and ventral surface of abdomen white; tarsi white slightly tinged with brown. Fore wing brown suffused with grey; antemedial line brown defined on each side by white, arising at subcostal nervure; a white spot in end of cell before the blackish discoidal bar; postmedial line dark defined on outer side by a narrow white band to vein 5, then by small white spots, incurved to vein 5, where it is slightly angled outwards, then very slightly waved, oblique to vein 3, then strongly incurved; cilia with a white line at base. Hind wing brown suffused with grey; a small blackish discoidal spot with whitish spot before it; an irregularly sinuous dark postmedial line defined on outer side by a narrow rather maculate white band from costa beyond middle to inner margin before middle, touching the lower angle of cell; cilia with a white line at base to submedian fold, then white with a brown line near base.

*Hab.* UGANDA, Chagwe, Mabira Forest (*Neave*), 1 ♂ type. *Exp.* 32 mm.

(10 a) *Lygropia leucostolalis*, sp. n.

Head and thorax white suffused with fulvous yellow; abdomen white, dorsally slightly tinged with rufous except towards base; antennæ tinged with brown; palpi orange-yellow; pectus, femora, tibiæ, and ventral surface of abdomen tinged with rufous, the tarsi white. Fore wing pure white, the base tinged with orange-yellow; a small rather elongate black spot in middle of cell, and rather lunulate discoidal spot. Hind wing pure white. Underside of fore wing with the costa brownish grey.

*Hab.* SIERRA LEONE, Resorse (*Simpson*), 1 ♂, Port Lokko (*Simpson*), 1 ♂; GOLD COAST, Kumasi (*Sanders*), 1 ♂; CAMEROONS, Ja R., Bitje (*Bates*), 2 ♂, 2 ♀ type; UGANDA, Unyoro, Bugoma Forest (*Neave*), 1 ♀. *Exp.*, ♂ 28-36, ♀ 36-42 mm.

(36 b) *Lygropia fulvescens*, sp. n.

♀. Head, thorax, and abdomen fulvous yellow tinged with rufous; pectus, femora, and ventral surface of abdomen white tinged with fulvous, the tibiæ and tarsi white. Fore wing fulvous yellow suffused with rufous; an indistinct oblique sinuous dark antemedial line; a small faint dark discoidal lunule; postmedial



line dark defined on outer side by yellowish, waved, excurved from below costa to vein 4, then incurved; a terminal series of dark points; cilia with a slight dark line at middle. Hind wing white with a slight fulvous yellow tinge, the terminal area more suffused with fulvous to vein 2; a terminal series of blackish points; cilia fulvous yellow at base to vein 2.

*Hab.* COLOMBIA, Las Parlutas (*H. H. Smith*), 1 ♀ type. *Exp.* 20 mm.

(36 c) *Lygropia gilvicostalis*, sp. n.

♂. Head and thorax brown glossed with leaden grey, the back of head whitish; abdomen pale grey-brown with yellowish segmental lines; antennæ dark brown; frons with white lines at sides; palpi with the basal joint and the 2nd joint in front white; pectus, legs, and ventral surface of abdomen white, the femora and tibiæ tinged with brown above. Fore wing brown glossed with leaden grey, the costal area pale yellow to the postmedial line; antemedial line indistinct, dark faintly defined on inner side by yellowish white, angled outwards at submedian fold, then incurved; a faint dark discoidal spot; postmedial line rather diffused, dark, defined on outer side by a triangular pale yellow spot at costa, then faintly by whitish to vein 2, then by yellowish white, excurved to vein 4, then incurved; a diffused white terminal line from vein 3 to tornus. Hind wing white, the inner margin tinged with reddish brown; a rather diffused rufous terminal line; cilia tinged with rufous and with faint brown line at middle.

*Hab.* PERU, R. Ucayale, Contamino, 1 ♂ type. *Exp.* 24 mm.

Genus GLYPHODES.

	Type.
<i>Idalia</i> , Hübn. Verz. p. 308 (1827), nec p. 129.....	<i>sinuata</i> .
<i>Margaronia</i> , Hübn. Verz. p. 358 (1827), has priority .....	<i>unionalis</i> .

(32 a) *Margaronia albianalis*, sp. n.

Head, thorax, and abdomen red-brown with a cupreous gloss, the last with the anal segment white with a black dorsal spot at extremity, the anal tuft formed by pale rufous scales dark at extremities; pectus, femora, and ventral surface of abdomen silvery white; tibiæ and tarsi brown with a white line at extremity of former; anal tuft black-brown below. Fore wing red-brown with a cupreous gloss; a fine white line at base of cilia. Hind wing whitish tinged with red-brown, the veins and terminal area glossy red-brown; cilia with a white line at base. Underside whitish suffused with red-brown, the terminal areas red-brown.

*Hab.* COLOMBIA, Choko, R. Siato, 1 ♀; ECUADOR, R. Pastaza, R. Verde (*Palmer*), 2 ♂ type; PERU, Chanchamayo, La Mercede (*Watkins*), 1 ♂. *Exp.* 28-32 mm.

(33 a) *Margaronia semirufalis*, sp. n.

♂. Head, thorax, and abdomen rufous, the last with silvery white segmental lines on three terminal segments, the anal tuft with some black-brown at base; antennæ with dark rings; palpi dark brown, yellowish rufous at base and extremity; pectus, legs, and ventral surface of abdomen white tinged with rufous, the fore femora dark above, the fore tibiæ with dark band at extremity, the tarsi whiter. Fore wing rufous to the postmedial line, the terminal area red-brown with a cupreous gloss, the costal area rufous beyond the postmedial line; antemedial line red-brown, slightly waved; a rufous discoidal bar defined at sides by red-brown; a diffused oblique dark brown postmedial line, slightly excurved beyond lower angle of cell; cilia with some whitish at tips. Hind wing rufous, the terminal area red-brown with a cupreous gloss, narrowing to tornus; a faint brown postmedial line, slightly excurved beyond lower angle of cell; cilia with fine whitish line at base and some whitish at tips.

*Hab.* PERU, El Porvenir, 2 ♂ type. *Exp.* 38 mm.

(33 b) *Margaronia monothyraxis*, sp. n.

♂. Head, thorax, and abdomen brown glossed with silvery grey, the last with the anal segment white with dorsal black spot at extremity, the anal tuft formed by rufous scales white at base and dark at extremity; palpi white at base; pectus and ventral surface of abdomen silvery white, the legs white tinged with brown. Fore wing glossy reddish brown tinged with grey, the costal edge white except towards base; a blackish discoidal striga with a reniform semihyaline yellowish white spot beyond it; cilia with a fine white line at base. Hind wing pale glossy reddish brown tinged with grey; cilia with a white line at base and whitish tips.

*Hab.* COLOMBIA, Sierra del Libane (*H. H. Smith*), 1 ♂ type. *Exp.* 34 mm.

(37 a) *Margaronia punctilinealis*, sp. n.

♂. Head, thorax, and abdomen glossy reddish brown tinged with grey, the anal tuft white tinged with rufous and with dark tips to the scales; sides of frons and palpi dark brown, the latter white at base; pectus, femora, and ventral surface of abdomen silvery white, the tibiæ and tarsi brown. Fore wing reddish brown with a cupreous gloss; a curved punctiform white postmedial line from vein 7 to 2, then a faint oblique whitish line; cilia with a fine white line at base. Hind wing reddish brown with a cupreous gloss; a slightly curved rather punctiform white postmedial line from vein 6 to inner margin; cilia with a fine white line at base.

*Hab.* COLOMBIA, Choko, Juntas de R. Tamana and R. San Juan (*Palmer*), 1 ♂ type. *Exp.* 28 mm.

(66 d) *Margaronia viriditinctalis*, sp. n.

♂. Head and thorax silvery white, the tegulae at base and shoulders rufous; abdomen creamy white, the anal tuft black at sides; sides of frons and palpi rufous, the latter white at base; pectus, legs, and ventral surface of abdomen silvery white. Fore wing silvery white tinged with greenish yellow; a rufous costal fascia with a pure silvery white streak below it; a black point at upper angle of cell; a fine red-brown terminal line with black points in the interspaces; cilia white. Hind wing semihyaline silvery white tinged with greenish yellow; a fine red-brown terminal line with black points in the interspaces; cilia white.

*Hab.* PERU, Chaquimayo (*Watkins*), 2 ♂ type. *Exp.* 30 mm.

(69 c) *Margaronia lobisignalis*, sp. n.

Head, thorax, and abdomen silvery white, the thorax with some rufous mixed, the abdomen with black dorsal bar on 3rd segment, the two terminal segments and the anal tuft black with a silvery gloss; palpi black with a silvery gloss; pectus, legs, and ventral surface of abdomen white, the fore femora above, the tibiae and extremity of abdomen black-brown. Fore wing silvery white; the costal area suffused with red-brown, expanding into antemedial and medial lobes defined by black to median nervure, into a discoidal bar bent inwards and lobed at lower extremity also defined by black, and into a semicircular subterminal spot defined by black except above; subterminal black-brown striae in the interspaces to vein 5 and a striga below vein 2; a black-brown terminal line glossed with silver to vein 4. Hind wing silvery white; a pale rufous reniform discoidal spot defined by dark brown, concave towards base; dark brown subterminal striae at discal and submedian folds.

*Hab.* BR. C. AFRICA, Mt. Mlanje (*Neave*), 4 ♂, 2 ♀ type. *Exp.* 18-22 mm.

(71 a) *Margaronia approximalis*, sp. n.

♂. Head, thorax, and abdomen silvery white, the sides of head, neck, and shoulders dark cupreous brown, the abdomen faintly ringed with cupreous brown towards extremity; palpi with a small dark cupreous brown spot at base of 2nd joint, its terminal half and the 3rd joint dark cupreous brown; fore femora and tibiae above dark cupreous brown, the tarsi ringed with cupreous brown. Fore wing silvery white faintly tinged with cupreous brown, the interspaces somewhat semihyaline; the costal edge and a slight streak below it dark cupreous brown towards base; an antemedial cupreous brown striga from costa and an oblique medial line; a discoidal bar defined by cupreous brown and constricted at middle; a cupreous brown annulus below end of cell; a cupreous brown postmedial line, bent inwards below costa and excurved from vein 7

to inner margin; a rather oblique cupreous brown subterminal line arising below the costa and approximated to the postmedial line between veins 3 and 2; a fine dark cupreous brown terminal line except towards tornus. Hind wing somewhat semihyaline silvery white; a slight cupreous brown discoidal striga; a pale cupreous brown postmedial line, arising at vein 7, slightly incurved at vein 2 and ending at tornus; a fine dark cupreous brown terminal line to submedian fold; cilia with a slight brown line near base.

*Hab.* BR. N. GUINEA, Owgarrá (*Meek*), 1 ♂ type. *Exp.* 28 mm.

(85 a) *Margaronia titanicalis*, sp. n.

♂. Head, thorax, and abdomen silvery white tinged with very pale green; the sides of head, base of tegulæ, and shoulders fulvous; antennæ white tinged with fulvous; palpi fulvous, the basal joint and base of 2nd joint in front white; anal tuft black; mid tibiæ with fulvous streak above towards base; (fore legs wanting). Fore wing silvery white tinged with very pale green; a fulvous costal fascia to end of cell; a terminal series of slight black points. Hind wing white tinged with very pale green; a slight dark terminal line to vein 2.

*Hab.* SOLOMON IS., New Georgia (*Meek*), 1 ♂ type. *Exp.* 64 mm.

(90 a) *Margaronia euchlorisalis*, sp. n.

Head, tegulæ, and prothorax rufous, the frons white, the rest of thorax and abdomen bright yellow green with a white band behind the prothorax and band on 2nd segment of abdomen; anal tuft dark red-brown; antennæ white with some red-brown towards base; pectus, legs, and ventral surface of abdomen white, the fore tibiæ red-brown above with a white band near base, the mid and hind tibiæ with a small black spot at extremity. Fore wing bright yellow-green; the costa pale green with a yellow fascia below it defined by white below, extending to inner margin at base, which is tinged with rufous; an oblique white antemedial line, arising from the costal fascia and obsolescent towards inner margin; an oblique white discoidal bar; a narrow oblique white band from the costal fascia before apex to termen at vein 4; a terminal series of slight black points from vein 4 to tornus; cilia white tinged with green. Hind wing bright yellow-green; a diffused oblique white band from costa before apex to termen at vein 4; a terminal series of slight blackish points and some rufous on termen above vein 1; cilia pale green at base and their tips tinged with rufous to submedian fold, then wholly rufous.

*Hab.* PERU, Yahuarmayo (*Watkins*), 3 ♂, 1 ♀ type. *Exp.* 38-42 mm.

(122 a) *Margaronia polystrigalis*, sp. n.

♂. Head and thorax white tinged with red-brown, the tegulae with minute dark spots, the patagia with elongate dark marks at middle; abdomen whitish suffused with red-brown and with oblique whitish subdorsal bars defined by darker brown on 2nd to 4th segments, the anal tuft black-brown mixed with red-brown; palpi white with some brown in front of 2nd joint; pectus, legs, and ventral surface of abdomen white tinged with red-brown, the fore tibiae with black band at extremity. Fore wing white tinged with red-brown and thickly striated with dark brown, the medial area with more prominent black-brown striae from costa; an indistinct oblique dark subbasal line; a double oblique dark antemedial line, incurved at vein 1 and the inner line bent inwards to costa; a minute dark spot in cell towards extremity and discoidal lunule defined by dark brown and with dark striga in centre; a double dark line from lower angle of cell, filled in with ochreous and dilated on outer side into a spot at inner margin below a rounded white patch defined by dark brown and with dark spot in centre; post-medial line double, dark brown filled in with ochreous, slightly sinuous and ending above vein 1 beyond the rounded patch; two slightly and irregularly waved brown subterminal lines; an ochreous terminal line defined on inner side by a brown line; cilia with a silvery gloss. Hind wing white tinged with red-brown and striated with dark brown; slight dark subbasal marks on median nervure and vein 1; an ochreous discoidal bar defined by dark brown and two slight dark marks below end of cell; a double oblique slightly waved brown line filled in with ochreous from costa beyond middle to above tornus; a waved brown line from costa before apex to termen at vein 1 with another line rather broken up into spots beyond it; a red-brown terminal line to vein 1; cilia with an ochreous line at base followed by a fine red-brown line, the tips white mixed with red-brown.

*Hab.* BR. N. GUINEA, Collingwood Bay, Haidana (*Meek*), 1 ♂, Ovgarra (*Meek*), 1 ♂ type. *Exp.* 30 mm.

(3) *Furcivena atribasalis*, sp. n.

Fore wings with veins 4, 5 stalked; hind wing with veins 4, 5 from cell; antennae of male with small scale-teeth at the joints.

♂. Head, tegulae, and base of patagia white, the rest of thorax dark brown with a cupreous gloss, the metathorax edged with white at sides and behind; abdomen white, dorsally suffused with reddish ochreous leaving white segmental lines; antennae ochreous, the tufts of scales at the joints brownish towards base; palpi ochreous, the basal joint and the 2nd joint below white; pectus, legs, and ventral surface of abdomen white, the tarsi orange-yellow ringed with white. Fore wing with the basal area white with a broad black-brown band near base, narrowing to inner margin; the rest of wing yellow tinged with rufous leaving the costal edge and apex white; an oblique brownish postmedial line from vein 4 to inner

margin; a small blackish brown spot on termen just below apex and points at veins 7 and 6; the termen suffused with brown below the white area at vein 6; cilia white tinged with ochreous, brownish at tips to vein 4. Hind wing white with a slight ochreous tinge beyond the cell, the termen tinged with brown except towards apex and tornus; a curved brownish postmedial line from vein 5 to above tornus; a fine brown terminal line; cilia white.

*Hab.* PERU, R. Pacaya, 1 ♂ type. *Exp.* 22 mm.

## Genus SAMEODES.

Type.

*Epipages*, Hübn. Verz. p. 357 (1827), has priority ..... *fenestralis*.

(5 b) *Epipagis setinalis*, sp. n.

♀. Head, thorax, and abdomen ochreous yellow; tarsi ringed with black. Fore wing ochreous yellow; a black point at base of cell; a black point in middle of cell and slight obliquely placed blackish spots in submedian fold and above inner margin; a black discoidal striga; a postmedial series of small wedge-shaped black marks on the veins from below costa to vein 2 and a small spot on vein 1, rather oblique to vein 5, then incurved; a curved subterminal series of elongate black marks on veins 7 to 2. Hind wing ochreous yellow; a curved postmedial series of minute rather wedge-shaped blackish marks on veins 6 to 2 and a subterminal series of slight elongate blackish marks on veins 7 to 3.

*Hab.* FORMOSA, Kanshirei (*Wileman*), 1 ♀ type. *Exp.* 34 mm.

(8 p) *Epipagis costistictalis*, sp. n.

Head and thorax grey-brown mixed with ochreous yellow, the metathorax ochreous; abdomen greyish brown mixed with some ochreous yellow and with ochreous yellow segmental bands on basal half; pectus, legs, and ventral surface of abdomen white tinged with ochreous yellow. Fore wing reddish brown, the terminal half of costa yellowish white with five small black spots on it; some yellowish at base; a faint dark antemedial line, arising at subcostal nervure and slightly excurved above inner margin; a small yellowish white spot before it below the cell, an elliptical spot beyond it in and below the cell, defined by blackish and bisected by a brown streak on median nervure, slight yellowish marks before and beyond it above inner margin; a quadrate yellowish white spot defined by blackish in middle of cell, a spot below it in submedian interspace, and a small spot above base of vein 2; postmedial line blackish, arising below the costa, excurved between veins 5 and 2, on which it is retracted to below end of cell and ending at vein 1, defined on inner side by yellowish white spots between veins 7 and 2, the spot above vein 6 minute, on outer side defined by small rather conical spots between veins 7 and 2 and by a larger spot in submedian interspace; cilia yellowish white with a series of small dark spots near base, the tips brown between veins 5 and 3. Hind

wing yellowish white, the terminal area brown suffused with grey; some brown at extreme base; a quadrate dark brown discoidal spot, its centre tinged with grey, with an oblique sinuous brown line from it to above inner margin where it is rather diffused; post-medial line dark brown, strongly excurved between veins 5 and 2, then defining the inner edge of the terminal area, with a yellowish white spot on its outer side from below costa to vein 5 and small spots between veins 5 and 2; cilia yellowish white with a series of small brown spots and bars near base, the tips intersected by brown below apex and at middle.

*Hab.* COLOMBIA, Choko, San Juan, La Selva, 1 ♂; BRAZIL, Amazons, Para (*Trumbill*), 1 ♂; Manãos (*Trumbill*), 1 ♀; PERU, Carabaya, Tinquiri (*Ockenden*), 2 ♀, Oceneque (*Ockenden*), 1 ♀; BOLIVIA, La Paz (*Garlepp*), 1 ♂ type. *Exp.* 22-24 mm.

#### Genus SAMEODESMA, nov.

Type, *S. flavicostalis*.

Proboscis fully developed; palpi porrect, the 2nd joint extending about the length of head and fringed with hair above, the 3rd moderate and smoothly scaled; maxillary palpi filiform; frons rounded; antennæ somewhat laminate and almost simple. Fore wing with the apex rounded, the termen evenly curved; vein 3 from well before angle of cell; 4, 5 from angle; 6 from well below upper angle; 7 from angle and straight; 8, 9 stalked; 10, 11 stalked. Hind wing with vein 3 from angle of cell; 4, 5 shortly stalked; 6, 7 from upper angle, 7 anastomosing with 8 to towards apex.

#### (1) *Sameodesma flavicostalis*, sp. n.

♀. Head and thorax pale yellow; abdomen yellow tinged with rufous; antennæ and palpi tinged with rufous; pectus, legs, and ventral surface of abdomen yellowish white, the tarsi fuscous at extremities. Fore wing violaceous grey tinged with diffused red-brown towards the yellow markings; the base pale yellow except at costa; an obliquely curved reddish brown antemedial line, incurved at median nervure, the costal area beyond it pale yellow, expanding to discal fold in the cell and into a postmedial spot to vein 6; a lunulate greyish discoidal spot defined by red-brown and with a slight yellow spot before it in lower end of cell; the terminal area pale yellow, broadly at costa and narrowing to a point at vein 2, its inner edge defined by a red-brown line, oblique to vein 5 and with slight diffused rufous spot beyond it at discal fold on the yellow area; a terminal series of minute rufous points on the yellow area; cilia yellow with some brown at base at tornus. Hind wing creamy white, the area beyond the cell faintly tinged with red-brown from below costa to submedian fold.

*Hab.* GOLD COAST, Kumasi (*Sanders*), 2 ♀ type. *Exp.* 20 mm.

(2) *Sameodesma undilinealis*, sp. n.

♂. Head and thorax brownish grey mixed with black; abdomen grey suffused with brown; antennæ black; palpi, pectus, legs, and ventral surface of abdomen grey suffused with brown. Fore wing grey suffused with brown and thickly irrorated with black; a waved blackish subbasal shade; the first line almost medial, brownish white defined on outer side by rather diffused black, excurved to median nervure and incurved in submedian interspace; an oblique brownish white discoidal lunule defined by black and with some black suffusion before it in upper part of cell; postmedial line brownish white defined on inner side by diffused black marks and on outer side by diffused black towards costa, incurved at vein 7, then excurved to vein 2, incurved in submedian interspace and excurved at vein 1; a series of slight black bars on termen defined on inner side by a whitish line with diffused black marks before it; cilia grey tinged with brown and with slight dark lines at middle and near tips. Hind wing grey suffused with olive-brown; a slight dark terminal line; cilia with a slight dark line near base, the tips paler.

*Hab.* MASHONALAND, Salisbury (*Jack*), 1 ♂ type. *Exp.* 24 mm.

(3 a) *Thliptoceras androstigmata*, sp. n.

♂. Head and tegulæ rufous; thorax red-brown; abdomen red-brown, the two terminal segments and the sides on terminal half yellow tinged with red; antennæ ringed with white, the basal joint whitish; sides of frons and palpi chocolate-brown, the latter white below to near extremity of 2nd joint; pectus, legs, and ventral surface of abdomen white, the fore legs suffused with brown with white rings at extremity of tibiæ and on tarsi. Fore wing red-brown suffused with leaden grey; some yellowish suffused with red at base of inner margin; a yellow streak tinged with red on antemedial part of costa; rounded white spots defined by crimson-red, except above where they are conjoined to the yellow fascia, in the cell before middle and near extremity; an oblique white spot defined by crimson-red below end of cell; an orange-yellow postmedial spot at costa defined on outer side by a blackish striga and conjoined below to a rather quadrate white spot placed on a crimson-red patch the outer edge of which is curved and extends from the costa beyond the blackish striga to vein 2; the costa towards apex yellow tinged with red; the termen orange-yellow, narrowly from just below apex to vein 5, then expanding into a triangular patch ending in a point at tornus; cilia orange-yellow with some brown at apex. Hind wing with the basal area crimson-red except at costa, its outer edge slightly excurved beyond the cell and strongly below vein 2, an oblique white spot on it below end of cell, pointed above, constricted at middle, and rounded below; the costa white; a broad white postmedial band from the costal area to vein 2, defined on outer side by a crimson-red line and by orange-yellow below; a leaden grey band on its outer side from below the costa to inner



margin; the terminal area orange-yellow, rather broadly at costa and narrowing to tornus; a fine reddish terminal line.

♀. Head and thorax red-brown suffused with leaden grey; hind wing red-brown suffused with leaden grey except the orange-yellow terminal area and without the white markings.

*Hab.* DUTCH N. GUINEA, Snow Mts., Oetakwa R. (*Meek*), 2 ♂, 1 ♀ type. *Exp.* 24 mm.

(4 a) *Thliptoceras xanthomeralis*, sp. n.

Head, thorax, and abdomen ochreous greyish suffused with pale rufous; antennæ ochreous white; palpi white, the 2nd joint with some blackish in front, the 3rd joint and the maxillary palpi blackish; pectus, legs, and ventral surface of abdomen ochreous white, the fore legs suffused with brown in front. Fore wing pale grey tinged with red-brown, the medial area with the costa, cell and the area beyond the cell to vein 3 pale yellow; an oblique pale brown antemedial line; a rather elongate dark brown spot in middle of cell; a yellow discoidal bar, defined at sides by rather diffused brown bars; postmedial line brown, rather oblique to vein 3, then bent inwards to below angle of cell and erect to inner margin; a fine reddish brown terminal line; cilia yellowish white. Hind wing yellowish white, the basal area tinged with brown, the terminal area pale grey; an oblique brown discoidal bar; postmedial line brown, arising at vein 6, bent outwards between veins 5 and 2, then inwards to below angle of cell and sinuous to above inner margin; a reddish brown terminal line; cilia yellowish white. Underside yellowish white; fore wing with the terminal area suffused with brown, the markings as above but without the antemedial line and with brown streak below the cell on medial area; hind wing with discoidal lunule defined by brown, the postmedial line as above, the terminal area suffused with brown to below vein 4 and in submedian interspace.

Ab. 1. ♀. Wings more uniformly tinged with yellow.

*Hab.* BR. C. AFRICA, Mt. Mlanje (*Neave*), 6 ♂, 6 ♀ type. *Exp.* 20–24 mm.

(5 d) *Thliptoceras xanthoperalis*, sp. n.

White; head, thorax, and abdomen tinged with brown; palpi banded with chrome-yellow. Fore wing white, the basal area tinged with chrome-yellow; the disk irrorated strongly with fuscous; an indistinct curved white postmedial line defined by fuscous with a chrome-yellow spot on costa and spots beyond it on costa and in submedian interspace; four terminal yellow streaks on the veins towards apex with some fuscous irroration between and below them; cilia fulvous brown chequered with white. Hind wing white, tinged with brown towards termen; a fine interrupted dark terminal line.

*Hab.* SURINAM, Onoribo, Paramaribo (*Ellacombe*). *Exp.* 14 mm. Types in Coll. Rothschild and B.M.

[To be continued.]