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XLIV.—Descriptions of New Pyralidæ of the Subfamilies Crambinæ and Siginæ. By Sir George F. HAMPSON, Bart., F.Z.S., &c.

[Continued from p. 292.]

(169 d) Crambus acyperas, sp. n.

 \mathcal{Q} . Head white with a dorsal brown streak; antennæ fuscous; sides of frons, maxillary palpi at base, and palpi except above towards tips brown; thorax cupreous with a dorsal white stripe; abdomen white suffused with brownish ochreous; legs suffused with brown. Fore wing cupreous rufous; a silvery white fascia from base through the cell confluent with an oblique wedge-shaped mark from apex, defined above and below by dark streaks; a silvery white fascia from base of inner margin to termen at vein 1, defined below by a dark streak and leaving some rufous on inner margin except towards base; an indistinct curved rufous subterminal line defined on outer side by silvery whitish, interrupted by the white fascia, the area beyond it whitish finely pencilled with brown and with blackish streaks in the interspaces from below the fascia to below vein 2; the apex strongly produced and acutely falcate; cilia silvery white with some red-brown at tips. Hind wing silvery white faintly tinged with brown. Underside of fore wing and costal area of hind wing suffused with red-brown.

Hab. BR. E. AFRICA, Uganda Ry., Mile 478 (Betton), $5 \Leftrightarrow$ type, E. Quaso (Betton), $1 \Leftrightarrow$. Exp. 24-26 mm.

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(169 f) Crambus chilianellus, sp. n.

Head, thorax, and abdomen whitish suffused with red-brown, the head and thorax with some blackish scales; antennæ white tinged with cupreous brown; palpi, pectus, and legs suffused with cupreous Fore wing white tinged with rufous; the costal edge brown. black to end of cell; a silvery white fascia below medial part of costa; a silvery white fascia from base through the cell to termen where it is met by an oblique bar from apex, its terminal half defined above and below by slight dark streaks and with a fine black streak below it in submedian fold to end of cell; the apex strongly produced and acute; a fine black line on termen towards apex and minute black points below veins 5, 4, 3; cilia silvery white with a rufous line near base at middle and some rufous at Hind wing silvery white tinged with brown, the cilia pure tips. Underside of fore wing and costal area of hind wing white. suffused with red-brown except on terminal areas.

Hab. CHILI, Mulchen (Elwes), 1 3, 3 9 type. Exp. 30 mm.

(169 g) Crambus vittiterminellus, sp. n.

Head, thorax, and abdomen whitish suffused with cupreous brown; palpi and fore legs more fuscous brown. Fore wing whitish suffused with cupreous brown especially on costal area; a white fascia on median nervure from near base to the postmedial line, defined above and below by diffused blackish streaks; postmedial line slight, cupreous brown, very oblique from costa to discal fold at end of the fascia, then defining its lower edge to origin of vein 2 where it terminates; subterminal line cupreous brown defined on outer side by white, oblique to discal fold, then inwardly oblique and very slightly sinuous; an oblique wedge-shaped white mark from apex, then a series of minute elongate black spots defined by white to submedian fold; cilia silvery white with a cupreous line near base and some cupreous at tips. Hind wing silvery white tinged with brownish ochreous, the cilia pure white. Underside of fore wing and costal area of hind wing suffused with brown,

Hab. BR. C. AFRICA (Coryndon), 1 2, Mlanje Plateau, 6500' (Neave), 2 3, 3 2 type. Exp. 24 mm.

(173 a) Crambus mesombrellus, sp. n.

J. Head and thorax pure white, the sides of palpi, tegulæ, and patagia red-brown; abdomen white dorsally tinged with ochreous; fore legs red-brown in front. Fore wing silvery white; a diffused red-brown fascia in submedian fold to beyond end of cell. Hind wing silvery white tinged with reddish brown except on inner and terminal areas. Underside suffused with red-brown except on terminal areas.

Hab. N. NIGERIA, Borgu, Yelwa Lake (Migeod), 1 & type. Exp. 24 mm.

(193 a) Crambus peralbellus, sp. n.

Head and thorax pure white; antennæ fulvous below; palpi with a fuscous band near extremity of 2nd joint and spot below 3rd; abdomen white, tinged with yellow towards base and brown towards extremity and on ventral surface; fore tibiæ and tarsi yellow, the tarsi black at extremities. Fore wing pure white, the costal edge brownish towards base; a slight fulvous yellow striga on upper discocellular, placed on a sinuous pale brown line with an orange-yellow mark before it on costa; an orange-yellow postmedial point on costa; subterminal line pale brown, excurved to vein 4, then incurved, a fine orange-yellow line beyond it from costa to vein 6; the termen with slight black striæ from below apex to below vein 5 and three points between vein 4 and submedian fold; cilia metallic silver. Hind wing pure white with a slight brown terminal line. Underside of fore wing suffused with brown except on terminal area, a curved brown postmedial line.

Hab. GOLD COAST, Bibianaha (Spurrell), 5 3, 4 9 type, Kumasi (Sanders), 1 3; S. NIGERIA, Lagos (Sir G. Carter), 1 3. Exp. 16 mm.

(193b) Crambus argenticilia, sp. n.

Head and thorax silvery white; abdomen white tinged with brown; antennæ brownish below; palpi with fuscous bands near extremity of 2nd joint and base of 3rd; fore legs suffused with golden cupreous, the tarsi banded with cupreous. Fore wing silvery white, the costal edge brownish to end of cell; a sinuous brown medial line with a black discoidal point on it; subterminal line pale brown, excurved to vein 4, then incurved, a small wedgeshaped rufous mark beyond it on costa, narrowing to a point at apex; a black-brown terminal line from just below apex to above tornus; cilia metallic silver with a golden tinge. Hind wing silvery white with a fine dark terminal line from just below apex to vein 2. Underside of fore wing suffused with brown except on inner and terminal areas, a curved brown postmedial line.

Hab. SIERRA LEONE, 1 & type; GOLD COAST, Kumasi (Sanders), 2 \Im ; S. NIGERIA, Yaba (Simpson), 1 \Im . Exp., & 14, \Im 16 mm.

(193 d) Crambus fulvinotellus, sp. n.

Q. Head and thorax silvery white, the antennæ and palpi except above bright fulvous, the tegulæ with subdorsal bright fulvous stripes and the dorsum of thorax fulvous; abdomen white suffused with brown, the anal tuft bright fulvous at tips; fore tibiæ and tarsi and the mid and hind tarsi at extremities golden fulvous. Fore wing silvery white; the costa bright fulvous, expanding into a small triangular mark above end of cell and into a mark rounded below and bisected by a white striga towards apex, defined below by dark fulvous on terminal half; a small triangular fulvous spot at middle of inner margin with a streak beyond it on

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the margin expanding into a slight tooth towards tornus; a rather lunulate deep fulvous terminal line; cilia bright fulvous with a deep fulvous line near base. Hind wing silvery white. Underside of fore wing white, the costal area tinged with brown except at apex. *Hab.* LOUISIADES, St. Aignan (*Meek*), $3 \$ type. *Exp.* 14 mm.

(204 e) Crambus endoxantha, sp. n.

δ. Head and thorax fulvous yellow; antennæ white tinged with yellow; abdomen white suffused with fulvous yellow towards base and on ventral surface; pectus and legs white, the tibiæ and tarsi tinged with fulvous yellow. Fore wing with the costal area to discal fold bright rufous, the costal edge white; a silvery white fascia through the cell, ending rather diffusedly before termen, the area below it fulvous yellow with a white streak defined above and below by dark scales along vein 2 to towards termen; the veins beyond upper angle of cell with slight pale streaks; a terminal series of slight dark points; cilia white mixed with some red-brown especially at middle. Hind wing silvery white with a faint yellowish tinge. Underside white, the fore wing and costal area of hind wing suffused with pale rufous.

Hab. TRANSVAAL, Pretoria (Janse), 1 & type. Exp. 28 mm.

(204 h) Crambus leucorhabdon, sp. n.

 \mathcal{Q} . Head, thorax, and abdomen grey-brown with a slight cupreous gloss, the head and prothorax with some white; pectus with some white. Fore wing grey-brown with a cupreous gloss; the costal edge white except towards base; a silvery whitish fascia through the cell, narrowing beyond the cell, then expanding towards termen to above vein 6, and whitish streaks on veins 5 to 2 and in basal half of submedian fold and terminal half of vein 1; a terminal series of slight dark points; cilia silvery white tinged with brown and with a slight brown line near base. Hind wing pale reddish brown, the cilia white with a brown line near base. Underside pale reddish brown.

Hab. U.S.A., Colorado, Florissant (*Cockerell*), $1 \Leftrightarrow$ type. *Exp.* 38 mm.

(205 b) Crambus mediofasciellus, sp. n.

Q. Head and thorax cupreous brown, the vertex of head whitish; antennæ brown; palpi dark brown mixed with white especially above; abdomen whitish suffused with rufous. Fore wing cupreous brown mixed with some white especially on inner medial area; a rather ill-defined white fascia along median nervure with a fine black streak below it, and slight whitish streaks on the veins beyond the cell defined by dark scales; some indistinct blackish points before and beyond end of cell; a curved subterminal series of blackish points on the inner side of a whitish line with a slight yellowish shade before it; a terminal series of black points; cilia

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white tinged with brown and with a fine brown line near base. Hind wing white with a faint red-brown tinge. Underside of fore wing and costal area of hind wing suffused with reddish brown.

Hab. BR. E. AFRICA, Nairobi (Anderson), 2 º type, Kabete (Anderson), 1 º. Exp. 22 mm.

(205 c) Crambus atratellus, sp. n.

Q. Head and thorax black-brown with a silvery leaden gloss; abdomen dark reddish brown; pectus and legs dark reddish brown. Fore wing dark cupreous brown with a silvery leaden gloss; an indistinct dark discoidal spot; a terminal series of small rather triangular black spots; cilia glossed with silver and with a dark line near base. Hind wing greyish suffused with cupreous brown; a fine dark terminal line and line near base of cilia. Underside greyish suffused with cupreous brown, the costal area of fore wing darker.

Hab. BRAZIL, Castro Paraña (D. Jones), $1 \ \bigcirc$ type. Exp. 26 mm.

(206 a) Crambus argyrostola, sp. n.

2. Head, thorax, and abdomen pure white; palpi at sides, antennæ, and legs pale yellowish brown; wings silvery white. Fore wing irrorated with a very few black scales; the base of costa blackish; two black points on termen above tornus; the apex produced and acute. Underside of fore wing suffused with fuscous to beyond middle.

Hab. NATAL, Karkloof (Marshall), 1 º type. Exp. 36 mm.

(206 c) Crambus neurellus, sp. n.

 \mathcal{Q} . Head, thorax, and abdomen white, the tegulæ and abdomen tinged with pale rufous; antennæ, palpi, pectus, and legs tinged with pale rufous. Fore wing white mixed with pale rufous leaving the veins white, the medial area below the cell with some rather deeper rufous mottlings; a black discoidal point defined by white; a fine black terminal line to vein 2 formed by almost conjoined striæ and a black point at extremity of submedian fold; cilia white with a fine black line at middle. Hind wing white with a fine red-brown terminal line to vein 2. Underside white, the fore wing and costal area of, hind wing tinged with rufous.

Hab. BR. C. AFRICA, Fort Johnston (Rendall), $1 \Leftrightarrow$ type. Exp. 18 mm.

(206 d) Crambus digrammellus, sp. n.

Crambus ligonellus, Druce, Biol. Centr.-Am., Het. ii. p. 292 (nec Zell).

Head, thorax, and abdomen ochreous white; palpi irrorated with brown; pectus, legs, and ventral surface of abdomen white. Fore wing ochreous white slightly irrorated with red-brown, the terminal area finely striated with fuscous, the costal edge brownish towards base; postmedial line red-brown, oblique, arising at vein 7, incurved beyond lower angle of cell and somewhat angled outwards in submedian fold; subterminal line red-brown, excurved to vein 4, below which it is incurved, then again excurved; a terminal series of black points to vein 2. Hind wing ochreous white. Underside pale ochreous.

Hab. MEXICO, Presidio (Forrer), 1 3, 2 9 type, Godman-Salvin Coll. Exp., 3 16, 9 18 mm.

(206 e) Crambus chionostola, sp. n.

&. Head, thorax, and abdomen silvery white; antennæ tinged with brown; palpi rufous at sides; legs tinged with rufous, the tarsi ringed with white. Fore wing silvery white sparsely irrorated with red-brown; an indistinct rather diffused oblique sinuous redbrown line from median nervure near lower angle of cell to inner margin; postmedial line red-brown, rather punctiform, excurved to vein 4 and angled inwards at vein 2; a terminal red-brown line formed by almost conjoined striæ and points. Hind wing silvery white with a faint red-brown tinge. Underside of fore wing suffused with red-brown, the hind wing with the costal area tinged with redbrown.

Hab. CEYLON, N. Province, Mankulam (Pole), 1 & type. Exp. 18 mm.

(206 g) Crambus brunneisquamatus, sp. n.

Q. Head, thorax, and abdomen white tinged with ochreous; palpi irrorated with brown. Fore wing narrow, the costa arched; pale ochreous irrorated with brown; traces of a sinuous brown medial line from cell to inner margin, of a slightly waved postmedial line excurved to vein 4, then incurved, and of a curved subterminal line; terminal black points at veins 3 and 2; cilia with a fine brown line before the tips which are white. Hind wing white. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. BR. C. AFRICA, Ruo Distr., Muona (Old), 1 9 type. Exp. 28 mm.

(208 a) Crambus albiradialis, sp. n.

 \mathcal{Q} . Head and thorax fuscous brown with a silvery leaden gloss; abdomen white tinged with brown; palpi whitish at base; pectus, legs, and ventral surface of abdomen white suffused with red-brown. Fore wing fuscous brown with a golden cupreous gloss; the costal edge white; a silvery white fascia through the cell narrowing to points at base and termen; a slight white streak above vein 6 from end of cell to towards termen; a terminal series of black points;

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cilia glossed with silver. Hind wing white tinged with brown, the cilia nearly pure white. Underside white, the fore wing and costal area of hind wing suffused with red-brown.

Hab. BRAZIL, Rio Janeiro (Fry), 2 type. Exp. 32 mm.

Genus CONOCRAMBUS, nov.

Type, C. atrimictellus.

Proboscis fully developed; palpi porrect, typically extending about twice the length of head and fringed with hair above and below; maxillary palpi triangularly dilated with hair; frons with small pointed conical prominence; antennæ of male somewhat laminate and minutely ciliated. Fore wing with the apex hardly produced; vein 3 from before angle of cell; 4, 5 from angle and approximated for a short distance; 6 from upper angle; 7, 8, 9 stalked; 10, 11 from cell. Hind wing with vein 3 from angle of cell; 4, 5 shortly stalked; 6, 7 from upper angle, 7 anastomosing with 8.

(1) Conocrambus atrimictellus, sp. n.

&. Head, thorax, and abdomen pale ochreous, palpi at sides and antennæ black-brown, thorax with brown slightly mixed. Fore wing pale ochreous; the costal area black-brown; a large diffused somewhat triangular black-brown patch on inner basal area; the end of median nervure and veins beyond the cell streaked with black; an ill-defined black postmedial line very acutely angled beyond lower end of cell and expanding into a large patch on inner area, its angle joined by a minutely dentate subterminal line from costa; terminal area white irrorated with black scales and with short diffused black streaks on the veins; a terminal series of black points; cilia white with black line through them and black tips. Hind wing fuscous, the costal and inner areas and cilia whitish.

Q. With the ground-colour of fore wing whitish, the markings fuscous, much less distinct and more blurred.

Hab. DUTCH N. GUINEA, Obi I. (Doherty), $1 \, \Im$; New GUINEA, Humbolt Bay (Doherty), $2 \, \Im$ type; D'ENTRECASTEAUX Is., Woodlark I. (Meek), $1 \, \Im$; LOUISIADE Is., St. Aignan (Meek), $1 \, \Im$. Exp. 20 mm.

(3) Conocrambus calamosus, sp. n.

Q. Head and thorax white suffused with brownish ochreous, the antennæ browner; abdomen white tinged with brown. Fore wing uniform brownish ochreous with a terminal series of slight dark points. Hind wing silvery white. Underside of fore wing silvery white with a faint ochreous brown tinge.

Hab. TRANSVAAL, Lydenburg, 1 9 type. Exp. 30 mm.

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(4) Conocrambus obliqua, sp. n.

Silvery white; a double fulvous orange stripe on sides of tegulæ and thorax; palpi fulvous orange at sides; pectus and legs marked with brown. Fore wing with the costal edge dark towards base; an oblique orange band with darker outer edge from costa before apex to middle of inner margin with a fine streak from it on inner margin towards base, its outer edge bent outwards and connected by a fascia with tornus; termen orange with minutely waved darker line on inner side; cilia orange. Hind wing slightly tinged with fuscous.

Hab. BRAZIL, Amazons, 1 \mathcal{J} , Castro Paraña (D. Jones), type in Coll. Rothschild. Exp. 16 mm.

(21) Diptychophora natalensis, sp. n.

c. Head, thorax, and abdomen white tinged with ochreous. Fore wing white irrorated with brown and suffused with ochreous leaving some white on inner basal area, defining the lines, and beyond the antemedial and before the postmedial lines towards costa; the lines fuscous and minutely dentate, the antemedial angle below costa, the postmedial at vein 6; a dark-edged yellow figure-of-eight-shaped discoidal spot; a prominent white subapical spot and subterminal series of black points. Hind wing white tinged with ochreous and with terminal brown line towards apex; cilia white tipped with brown in parts on fore wing, with fuscous line through them towards apex of hind wing.

Hab. NATAL, Estcourt (Hutchinson), 2 3 type. Exp. 14 mm.

(22) Diptychophora minimalis, sp. n.

6. Head, thorax, and abdomen white tinged with rufous; pectus, legs, and ventral surface of abdomen ochreous white. Fore wing white tinged in parts with rufous, the inner half of medial area and the postmedial area except towards costa irrorated with black; antemedial line white defined on outer side by black scales, slightly sinuous; an ill-defined yellow discoidal spot; an indistinct curved white postmedial line defined on inner side by black scales; a fine black terminal line from apex to vein 4; cilia black at tips towards apex, wholly white at the indentation. Hind wing white with an ochreous tinge on apical area. Underside of fore wing white, the costal area tinged with rufous except a spot beyond middle.

Q. Head, thorax, and abdomen rufous mixed with black; fore wing almost wholly suffused with rufous and irrorated with black, the antemedial line almost medial defined on each side by black and straight, the postmedial line distinctly defined on each side by black; hind wing suffused with fuscous; underside suffused with fuscous, the fore wing tinged with rufous, the hind wing with curved postmedial line.

Hab. SIERRA LEONE (Clements), 23, 19 type. Exp. 10 mm.

(26) Diptychophora argenticilia, sp. n.

 \mathcal{Q} . Head, thorax, and abdomen red-brown tinged with greyish fuscous; pectus, legs, and ventral surface of abdomen brownish white. Fore wing deep rufous mixed with some whitish and fuscous, the medial area whiter; a curved blackish medial line; postmedial line blackish, excurved to vein 4, then oblique; a terminal series of slight dark points; cilia deep fiery red at base, with a black line at middle and silvery white tips with some fuscous at tips towards apex. Hind wing white tinged with fuscous; the cilia whiter with a dark line near base. Underside white suffused with fuscous, the fore wing with oblique black bar from costa, the cilia with a black line near base.

Hab. JAMAICA, Runaway Bay (Walsingham), 1 º type. Exp. 12 mm.

(1 a) Argyria latifasciella.

(Sect. Eurhythma, Turner.) Antennæ of male bipectinate.

Head black with white lines above eyes and at neck; thorax cupreous, abdomen ochreous. Fore wing black suffused with brazen yellow; ante- and postmedial erect white bands with waved edges, the latter broad, its outer sides strongly indented beyond the cell; a terminal black band with series of black points on it. Hind wing white with subterminal blackish band obsolete towards anal angle and with the area beyond it slightly suffused with fuscous.

Hab. N. AUSTRALIA, Port Darwin, 1 d, 1 9 type. Exp., d 12, 9 14 mm.

(14b) Argyria mesozonalis, sp. n.

3. Head and thorax silvery white, the sides of head, subdorsal stripes on tegulæ, and the metathorax bright rufous; abdomen ochreous, tinged with brown except the anal tuft; antennæ rufous; maxillary palpi rufous, white at tips; palpi yellow tinged with rufous; fore femora dark brown above, the tibiæ and tarsi redbrown; pectus, mid and hind legs and ventral surface of abdomen ochreous white. Fore wing silvery white; a bright rufous fascia on costa expanding into a patch at base; a medial rufous band forming a quadrate discoidal patch with a small yellowish spot on it, then narrowing, waved, and slightly irrorated with yellow; a truncate conical patch from the costal fascia before apex, its lower edge produced to a slight oblique tooth; a rufous terminal band with waved inner edge narrowing to a point at apex; cilia paler rufous with a deeper rufous line near base and a silvery gloss Hind wing silvery white with a faint reddish ochreous at tips. tinge; a terminal series of minute dark points to vein 2. Under side of fore wing suffused with red-brown.

Hab. PERU, La Oroya (Ockenden), 1 & type. Exp. 20 mm.

(15 a) Argyria eromenalis, sp. n.

8. Head, thorax, and abdomen white suffused with red-brown, the ventral surface of abdomen pure white. Fore wing white tinged and irrorated with pale red-brown; a rather diffused redbrown medial line defined on inner side by white, incurved below submedian fold; subterminal line white defined on each side by rather diffused red-brown, curved; a terminal series of black points. Hind wing white tinged with red-brown. Underside of fore wing and costal area of hind wing suffused with red-brown.

Hab. SUMBAWA, Tambora (Doherty), 1 & type. Exp. 10 mm.

(18b) Argyria bicuspidalis, sp. n.

J. Head, tegulæ, and prothorax black-brown, the rest of the thorax red-brown; abdomen whitish suffused with rufous; palpi white below towards base; pectus and legs whitish suffused with rufous; ventral surface of abdomen creamy white. Fore wing vellowish strongly suffused with rufous; a silvery white fascia occupying the cell and bidentate beyond it, the upper tooth short, the lower extending to the subterminal line, the fascia defined below by a black streak on median nervure and to the subterminal line at discal fold; an oblique red-brown postmedial striga from costa to the upper tooth of the fascia; subterminal line red-brown defined on outer side by white and oblique to vein 6, then blackish and angled inwards to near lower angle of cilia, then excurved and again angled inwards above discoidal fold in which it terminates; the terminal area black irrorated with white, narrowing to apex, towards which it is defined on inner side by white, and narrowing to tornus; cilia rufous, black-brown at tips towards apex. Hind wing whitish suffused with red-brown, darker towards termen; cilia whitish tinged with rufous. Underside whitish, the fore wing and costal area of hind wing suffused with red-brown.

Hab. BR. C. AFRICA, Mt. Mlanje (Neave), 1 &; PORTUGUESE E. AFRICA, E. of Mt. Mlanje (Neave), 1 & type. Exp. 22 mm.

(18 d) Argyria quadricuspis, sp. n.

Platytes sp., Longstaff, Butterfly-hunting in many Lands, pl. ii. f. 11.

d. Head red-brown and whitish; thorax red-brown; abdomen ochreous white; antennæ brown; palpi pale red-brown, the maxillary palpi white at tips; pectus and legs ochreous white, the tarsi dark brown ringed with white. Fore wing grey-white suffused and thickly irrorated with reddish brown; a silvery white fascia defined by blackish through the cell extending from just below costa to discal fold where it is produced to a tooth just beyond middle, then narrowing and produced to three teeth well beyond the cell, the middle tooth rather longer, the area beyond its medial part more distinctly irrorated white and dark brown; subterminal line white defined on each side by red-brown, very oblique from costa to vein 6, waved to vein 4, then oblique and strongly angled inwards just above submedian fold and outwards at the fold; a black terminal line; cilia white at base, then with brown line, the tips pale red-brown intersected with white. Hind wing white with a faint red-brown tinge, the termen deeper brown, rather broadly at apex and narrowing to vein 2; cilia white with a slight red-brown line near base to discal fold. Underside white tinged with red-brown, the fore wing with the costa deeper red-brown towards apex.

Hab. RHODESIA, Zambezi, Victoria Falls (Longstaff), 1 & type. Exp. 22 mm.

(22 a) Argyria obliquistrialis, sp. n.

J. Head, thorax, and abdomen creamy white, the last dorsally tinged with rufous towards base; palpi irrorated with black-brown at sides; legs tinged with red-brown. Fore wing creamy white tinged in parts with rufous and irrorated with rather large blackbrown scales except on terminal half of costal area; very oblique medial and postmedial rufous striæ from costa; a double rufous subterminal line, oblique towards costa, then curved; a terminal series of black points; cilia white with a fuscous line near base and the tips brown. Hind wing silvery white faintly tinged with brown except on inner area. Underside of fore wing and costal area of hind wing suffused with red-brown.

Hab. ARGENTINA, Gran Chaco, Florenzia (Wagner), 2 3 type. Exp. 16 mm.

(23 a) Argyria albiceps, sp. n.

d. Head and thorax white, the tegulæ at sides and patagia tinged with red-brown, the vertex of head and thorax with slight dark streak; palpi white mixed with brown; abdomen whitish suffused with dark brown, the anal tuft white tinged with rufous; pectus, legs, and ventral surface of abdomen white tinged with brown. Fore wing whitish suffused with reddish brown leaving the veins white, the area below the cell from before middle and the area beyond the cell except towards costa irrorated with blackish; a black terminal line; cilia white with a black line at middle and some brown at tips. Hind wing brown; a slight dark terminal line; cilia white with a brown line at middle and the tips tinged with brown. Underside suffused with brown.

Hab. TRANSVAAL, Bultfontein (Janse), 2 & type. Exp. 18 mm.

(23b) Argyria unipunctalis, sp. n.

Head and thorax white, the tegulæ at sides and streak through middle of patagia tinged with pale red-brown; abdomen white, dorsally suffused with pale red-brown towards base; palpi, pectus, and legs tinged with pale red-brown. Fore wing white tinged with pale red-brown and slightly irrorated with darker brown, the veins and costal edge white; a black discoidal point; a terminal series of black points; cilia white with a brown line near base and the tips tinged with brown. Hind wing almost pure silvery white. Underside of fore wing except the costal edge and the costal area of hind wing suffused with pale red-brown.

Hab. TRANSVAAL, Tweefontein (Janse), 1 3, Van der Merwe's Farm (Janse), 1 3, 3 2 type, Pretoria (Distant, Janse), 2 3. Exp. 20-22 mm.

(23 e) Argyria aræalis, sp. n.

Head, thorax, and abdomen white tinged with ochreous, the last long and slender; antennæ fuscous at sides; palpi long; fore femora and tibiæ fuscous on inner side. Fore wing long and narrow, the apex produced, ochreous white irrorated with reddish brown; a black discoidal point defined by white; a terminal series of black points; cilia tinged with brown and with a blackish line through them. Hind wing silvery white. Underside of fore wing and costal area of hind wing tinged with red-brown.

Hab. MASHONALAND (Dobbie), 3 ♂, 3 ♀ type. Exp. 16-20 mm.

(24 a) Argyria albivenalis, sp. n.

Q. Head, thorax, and abdomen white faintly tinged with rufous, the last with some fulvous yellow at base of dorsum. Fore wing white suffused with rufous leaving the veins white, the interspaces of terminal half slightly irrorated with brown; a slight brown terminal line. Hind wing silvery white. Underside of fore wing and costal area of hind wing tinged with rufous.

Hab. PARAGUAY, Santa Cruz (S. Moor), 1 & type. Exp. 22 mm.

(26 q) Argyria atrisparsalis, sp. n.

Diatræa neuricella, Druce, Biol. Centr.-Am., Het. ii. p. 295 (nec Zell).

Head, thorax, and abdomen white tinged with rufous. Fore wing white tinged with rufous and sparsely irrorated with blackbrown, the submedian fold pure white; a minute antemedial blackbrown spot on mner margin and black discoidal point; a terminal series of prominent black points slightly defined on inner side by white. Hind wing white faintly tinged with red-brown. Underside white tinged with red-brown.

Hab. MEXICO, Vera Cruz, Atoyac (H. H. Smith), 1 \Im type, Tobasco, Teapa (H. H. Smith), 1 \Im , Godman-Salvin Coll. Exp., \Im 26, \Im 30 mm.

(26 i) Argyria tumidicostalis, sp. n.

Hind wing of male with glandular swelling at base of costa.

J. Head and thorax whitish suffused with red-brown, the palpi at sides and patagia irrorated with black-brown; abdomen white tinged

with red-brown; pectus, legs, and ventral surface of abdomen white tinged with rufous. Fore wing whitish suffused with red-brown; a rather diffused dark red-brown fascia below median nervure to just beyond end of cell and a few black-brown scales beyond the cell; a terminal series of minute black spots with silvery white points in centres; cilia silvery white with a red-brown line at base. Hind wing white, the costal area tinged with red-brown; a redbrown terminal line from apex to vein 2. Underside of fore wing and costal area of hind wing suffused with red-brown.

Hab. BENGAL, Patna, 2 & type. Exp. 24 mm.

Larva in sugar-cane.

(26 j). Argyria sticticraspis, sp. n.

Q. Head and thorax greyish ochreous suffused with red-brown; palpi irrorated with dark brown; abdomen greyish ochreous with some rufous at base of dorsum; pectus, legs, and ventral surface of abdomen white tinged with ochreous brown. Fore wing greyish ochreous suffused with red-brown, the cell and areas just below and beyond it irrorated with darker red-brown; a curved postmedial series of small red-brown spots in the interspaces from below costa to above vein 1; a terminal series of minute black spots defined on inner side by slight white spots; cilia with slight redbrown lines near base and at middle. Hind wing pure white. Underside of fore wing white tinged with rufous.

Hab. MADRAS, Coimbatore (B. Fletcher), $1 \$ type. Exp. 30 mm.

Larva in sugar-cane.

(26 k) Argyria coniorta, sp. n.

S. Head and thorax pale red-brown; antennæ ringed black and white; palpi whitish mixed with dark brown; abdomen whitish dorsally suffused with brown towards base; pectus, legs, and ventral surface of abdomen white tinged with red-brown. Fore wing pale red-brown mixed with some whitish and irrorated with blackish especially along median nervure and in and beyond end of cell; a medial series of slight black spots, incurved below the cell and sometimes reduced to the spot below the cell; two blackish discoidal points, the lower one sometimes defined on outer side by white; a more or less distinct curved blackish subterminal line; a terminal series of minute black spots defined on inner side by minute white spots; cilia with two dark lines through them. Hind wing almost pure white. Underside of fore wing and the costal area of hind wing suffused with reddish brown.

Hab. Sikkim, 1800' (Dudgeon), 1 &; BENGAL, Behar, Pusa, 4 & type. Exp. 20-26 mm.

Larva in sugar-cane.

(261) Argyria argyropasta, sp. n.

 \mathcal{J} . Head and thorax red-brown mixed with some dark brown; abdomen white tinged with brown; pectus, legs, and ventral

surface of abdomen white tinged with red-brown. Fore wing pale red-brown mixed with whitish and irrorated with fuscous and a few silvery scales; a white streak below basal half of submedian fold and a streak below basal half of vein 5; a curved subterminal series of slight silvery points and slight dark streaks in the interspaces towards termen; cilia brown glossed with silver. Hind wing almost pure white. Underside of fore wing and costal area of hind wing tinged with red-brown.

Hab. CAPE COLONY, Annshaw (Miss F. Barrett), 1 & type. Exp. 14 mm.

(26 m) Argyria poliella, sp. n.

Q. Head and thorax white with a slight brownish tinge; abdomen white with fulvous yellow dorsal patch on 2nd segment. Fore wing white slightly tinged with brown and with greyer streaks in and below cell and between the veins of terminal area; a minute discoidal black point; a very indistinct brown postmedial line, strongly excurved from costa to vein 5 then very oblique; a terminal series of black points. Hind wing white.

Hab. BR. C. AFRICA, Upper Shiré R., Zomba (Rendall), 1 Q type. Exp. 26 mm.

(26 n) Argyria psammathis, sp. n.

Q. Head and thorax pale red-brown mixed with whitish; palpi irrorated with black; abdomen white tinged with pale red-brown and with some fulvous yellow towards base of dorsum. Pectus, legs, and ventral surface of abdomen white tinged with pale redbrown. Fore wing whitish suffused with pale red-brown and slightly striated with blackish especially on inner half of medial area; a slight dark spot on upper discocellular; postmedial line indistinct, dark, excurved to vein 4, then oblique and slightly sinuous; a terminal series of minute black spots defined on outer side by silvery spots on the cilia. Hind wing almost pure white with a slight dark terminal line from apex to vein 4. Underside of fore wing and the costal area of hind wing tinged with redbrown.

Hab. GOLD COAST, Bibianaha (Spurrell), 1 9; N. NIGERIA, Bida (Macfie), 1 9 type, Minna (Macfie), 1 9. Exp. 24 mm.

(26 o) Argyria bipunctalis, sp. n.

 \mathcal{Q} . Head and thorax white irrorated with brown; palpi irrorated with large black scales; abdomen, pectus, and legs white tinged with red-brown. Fore wing white irrorated with brown except along median nervure and the base of the veins beyond the cell; two obliquely placed black discoidal points; a black terminal line; cilia silvery white with some blackish at tips. Hind wing silvery white. Underside of fore wing and costal area of hind wing faintly tinged with red-brown.

Hab. N. NIGERIA, Zungeru (Macfie), 2 9 type. Exp. 26 mm.

(28 a) Argyria vittatalis, sp. n.

5. Head white, the antennæ tinged with red-brown, the frons at sides and palpi red-brown; thorax red-brown with a cupreous tinge and white dorsal stripe; abdomen white tinged with redbrown; pectus and legs white tinged with red-brown. Fore wing cupreous brown, the area below submedian fold white with some cupreous brown suffusion at base of inner margin and dark irroration above middle of inner margin; the costa pale rufous towards apex with an obliquely curved white fascia from below apex to above median nervure at origin of vein 2, its upper edge somewhat diffused; a slight dark discoidal spot; a dark terminal line with a narrow white band before it ending in a point above submedian fold; cilia white tinged with cupreous. Hind wing pale cupreous brown; a dark terminal line with some white before it except towards tornus; cilia white tinged with cupreous. Underside redbrown, the hind wing with indistinct curved dark subterminal line.

Q. Fore wing without the cupreous brown at middle of inner margin; hind wing white faintly tinged with brown and with a rather darker subterminal band.

Hab. BRAZIL, São Paulo (D. Jones), 1 &, 4 & type; PARA-GUAY, Sapucay (Foster), 1 &. Exp. 32-36 mm.

(28 c) Argyria endochralis, sp. n.

 \mathfrak{Q} . Head and thorax whitish tinged with red-brown, the tegulæ at sides and patagia bright red-brown; palpi red-brown; abdomen, pectus, and legs whitish tinged with red-brown. Fore wing pale rufous, the area below submedian fold white tinged with rufous and with some dark irroration below medial part of vein 1; a slight brown discoidal lunule; an oblique brown streak from apex to vein 5 beyond the cell; a dark terminal line except towards tornus; cilia with a brown line near base. Hind wing whitish tinged with rufous; a fine brown terminal line except towards tornus. Underside whitish tinged with rufous, the terminal areas rather whiter.

Hab. ARGENTINA (Leech), $3 \Leftrightarrow$ type. Exp. 36 mm.

(28 d) Argyria leucomeralis, sp. n.

Head white, the antennæ and palpi at sides tinged with rufous; thorax and abdomen white with a golden tinge; fore legs redbrown on inner side. Fore wing with the costa pure white, the wedge-shaped area from just below it to the discal fold red-brown with a golden tinge; the area between discal and submedian folds pure white with some red-brown irroration towards termen; the inner area white tinged with rufous; an indistinct double brown postmedial line filled in with white from submedian fold to inner margin, excurved just above vein 1, then strongly incurved; a silvery white subterminal line slightly defined on outer side by blackish on the red-brown area, then on each side by rufous, oblique towards costa, then excurved and slightly incurved at submedian fold; a dark terminal line with a black point below submedian fold; cilia white, brown at base at apex and tinged with brown towards tornus. Hind wing silvery white. Underside of fore wing with the costal half red-brown, the inner half white tinged with red-brown; hind wing with the costal area suffused with red-brown.

Hab. SIERRA LEONE (Clements), $3 \, \diamond$, $1 \, \updownarrow$ type. Exp. 16-22 mm.

(29 a) Argyria retractalis, sp. n.

J. Head and thorax cupreous brown mixed with white; antennæ, frons, and palpi cupreous brown; abdomen white suffused with red-brown on basal half and with red-brown subdorsal spots on terminal half; pectus, legs, and ventral surface of abdomen white, the tarsi brown at extremities. Fore wing with the basal area white with the costal edge cupreous brown and a patch of cupreous brown suffusion from subcostal nervure to vein 1; antemedial line black defined on inner side by white, arising at subcostal nervure, excurved at median nervure and strongly incurved at vein 1; medial area cupreous brown with a white streak below costa; postmedial line black, minutely waved and defined on outer side by white to vein 3, then retracted upwards to below costa, then with an inward curve to middle of inner margin, its retracted part cupreus brown above discal fold, a white patch before it on costal area and its retracted part with a strong white band on its outer side, a cupreous brown band beyond it and below it from vein 3 to inner margin; the terminal area white with rather dentate inner edge; a punctiform dark cupreous brown terminal line; cilia white. Hind wing silky white with a slight cupreous brown terminal line from vein 7 to below 4. Underside of fore wing and costal area of hind wing suffused with cupreous brown.

Hab. BR. GUIANA, Demerara (Rodway), 1 & type. Exp. 16 mm.

(31 a) Argyria undulalis, sp. n.

Head and thorax creamy yellow tinged with rufous; abdomen ochreous with a rufous tinge towards base of dorsum; pectus and legs white, the latter slightly irrorated with brown. Fore wing ochreous suffused with rufous; a rather diffused blackish antemedial line, angled outwards below costa, then waved; an oblique blackish discoidal striga with a waved shade formed by dark scales from it to vein 1; postmedial line blackish with some silvery scales on it, dentate, obliquely excurved to discal fold, then incurved and excurved below submedian fold; a terminal series of minute black points; cilia red-brown at base, silvery white at tips. Hind wing ochreous white with a slight rufous tinge; a terminal series of black points to vein 2; the cilia white. Underside creamy white, the costal areas irrorated with black; both wings with slight curved black postmedial line from costa to vein 4.

Hab. BENGAL, Pusa (Lefroy), 23, 29 type; MADRAS, Bangalore (Minchin), 13. Exp., 314, 916 mm.

(31 b) Argyria conisphoralis, sp. n.

J. Head and thorax grey tinged with brown and irrorated with black; antennæ tinged with white; sides of frons with white lines; palpi white below except towards tips; abdomen white suffused with brown; pectus and ventral surface of abdomen white; legs white and brown. Fore wing white almost entirely suffused with red-brown and irrorated with black; antemedial line black, waved; two black points at middle of costa and two discoidal points on a whitish spot; postmedial line black, excurved from below costa to vein 4, then oblique, sinuous and defined on each side by white; a slight waved blackish subterminal shade; a fine black line before termen and a terminal line; cilia white with a strong black-brown line through them. Hind wing brown tinged with grey; a blackish terminal line; cilia white, brown at base and with brown line through them. Underside white; fore wing suffused with brown except on costal and inner areas, a blackish mark at middle of costa and curved postmedial line from costa to vein 3; hind wing with the costal area tinged with brown and irrorated with black, a brown postmedial line from costa to vein 2.

Hab. C. CHINA, Tientsin (Thomson), 1 & type. Exp. 14 mm.

(32 a) Argyria molybdogramma, sp. n.

Head, thorax, and abdomen pale creamy yellow, the shoulders tinged with rufous, the base of abdomen more fulvous yellow; palpi tinged with rufous; pectus and legs white, the fore legs tinged with rufous in front. Fore wing pale creamy yellow suffused with rufous, the costal edge blackish towards base; antemedial line black suffused with silver and rather diffused on inner side, excurved below costa and slightly incurved at middle; a pale yellow patch in end of cell defined on outer side by a curved brown line and with a black streak above it on costa; postmedial line black suffused with silver, strongly excurved below costa and slightly above inner margin, slight white marks before and beyond it on costa followed by a short black streak; a terminal series of minute blackish points; cilia creamy white with two strong fuscous lines through them. Hind wing whitish, the terminal area tinged with rufous except towards costa; a curved brownish postmedial line; a slight brown terminal line and line through the cilia interrupted at submedian fold. Underside yellowish white; both wings with the costal areas irrorated with brown, a small brown discoidal spot and postmedial line excurved below costa.

Hab. QUEENSLAND, Townsville (Dodd), 1 \Im , 1 \Im type. Exp., \Im 14, \Im 16 mm.

(32 b) Argyria calamochroa, sp. n.

Head and thorax ochreous tinged with rufous; abdomen ochreous white with a more orange-yellow patch near base of dorsum; pectus and legs ochreous white, the hind tibiæ blackish at extremity and

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the spurs ringed with black, the ventral surface of abdomen with some black scales. Fore wing ochreous tinged with rufous and irrorated with dark brown; antemedial line represented by blackish spots in the interspaces and black spot at costa, excurved below costa; two slight dark discoidal spots; postmedial line blackish with a small black spot at costa, excurved below costa and slightly above inner margin; a terminal series of black points and striæ; cilia with a black line through them. Hind wing ochreous white; a diffused brownish postmedial line from costa to vein 4; a terminal series of black points with a rather maculate brownish shade before them; cilia with brown mixed. Underside of fore wing ochreous, the costal area whitish irrorated with blackish, antemedial and medial black points on costa; a small discoidal spot with striga above it from costa, and curved brown postmedial line; hind wing ochreous white, the costal half irrorated with blackish, a wedgeshaped patch of black irroration below terminal half of submedial fold, a brown postmedial line from costa to vein 3, excurved below costa.

Hab. N. NIGERIA, Zungeru (Macfie), 2 Q; BR. E. AFRICA, Gwelil (Betton), 1 & type, Eb Urru (Betton), 2 Q; BR. C. AFRICA, Likoma (de Jersey), 1 &, Shire Valley, Mwanza (Neave), 1 Q; PORTUGUESE E. AFRICA, Mt. Chiperone (Neave), 1 &; CAPE COLONY, Annshaw (Miss F. Barrett), 2 &. Exp. 18 mm.

(34 c) Argyria duplicilinea, sp. n.

Head white; thorax white mixed with cupreous brown; abdomen fuscous brown with some whitish at base; antennæ black; maxillary palpi at base and palpi below black; pectus, legs, and ventral surface of abdomen brown and white, the tarsi banded brown and white. Fore wing white, tinged in parts with brown and irrorated with a few black scales especially on costal area except towards apex; a minute blackish annulus in middle of cell; medial line black, angled outwards at discal and submedian folds; subterminal line double, black, oblique towards costa, excurved at discal fold and slightly above inner margin, black streaks from it to termen above and below vein 6 and some cupreous brown suffusion at discal fold; a terminal black line towards apex and point below vein 3; cilia with a black line through them towards apex and some cupreous brown at discal fold. Hind wing white suffused with fuscous, the cilia whiter with a black line near base. Underside suffused with fuscous.

Hab. SIERRA LEONE (Clements), 1 &; GOLD COAST, Bibianaha (Spurrell), 1 & type. Exp. 16 mm.

(34 e) Argyria leucopsumis, sp. n.

J. Head white tinged with rufous; thorax and abdomen rufous mixed with black; antennæ pale rufous; pectus, hind legs, and ventral surface of abdomen white tinged with rufous, the fore and mid legs dark brown, the tarsi ringed with white. Fore wing whitish suffused with rufous and black-brown, the costal area blackbrown irrorated with blue-white; antemedial line black-brown defined on inner side by white, very oblique to median nervure towards end of cell, and strongly incurved at vein 1, a white fascia below costa from it to above end of cell; a rounded black discoidal spot; subterminal line white defined on inner side by black-brown, curved; cilia white at base, tinged with rufous at tips. Hind wing cupreous brown, the cilia creamy white with a slight brown line at middle. Underside of fore wing dark red-brown, a curved whitish subterminal line with streaks beyond it in the interspaces; hind wing suffused with red-brown, a curved dark subterminal line with whitish streaks beyond it in the interspaces.

Hab. Assam, Khásis, 1 & type. Exp. 24 mm.

(34f) Argyria bostralis, sp. n.

Q. Head, thorax, and abdomen red-brown tinged with grey, the vertex of head and base of abdomen reddish ochreous; palpi whitish below; pectus, legs, and ventral surface of abdomen whitish tinged with brown. Fore wing red-brown tinged with grey; an indistinct oblique blackish antemedial line; a slight whitish discoidal lunule; postmedial line indistinct, blackish, excurved from below costa to vein 3, then incurved; a terminal series of blackish points. Hind wing grey suffused with brown. Underside grey suffused with red-brown, the terminal areas paler; both wings with indistinct curved dark postmedial line.

Hab. BR. E. AFRICA, Uganda Ry., Kibwezi (Neave), $1 \$ type. Exp. 22 mm.

(4) Eudorina semifascia, sp. n.

Q. Head, thorax, and abdomen whitish strongly suffused with deep rufous, the ventral surface of abdomen whiter, the tarsi ringed with whitish. Fore wing deep rufous; a minute white spot at upper angle of cell; a narrow inwardly oblique white postmedial band from costa to vein 4, defined on outer side by rather diffused dark brown; an indistinct rather diffused dark subterminal line; a dark terminal line; cilia with rather maculate white line at base. Hind wing whitish suffused with rufous. Underside of fore wing rufous with rather diffused inwardly oblique postmedial dark line from costa to vein 4.

Hab. DUTCH N. GUINEA, Fak-fak (Pratt), 1 9 type. Exp. 16 mm.

(5) Eudorina diffusa, sp. n.

 \mathcal{S} . Head, thorax, and fore wing dark red-brown, palpi at base and throat white; legs ringed with white. Fore wing irrorated with some white scales on medial area; a diffused oblique patch from costa to lower angle of cell; an oblique line from apex to vein 6 where it nearly joins a diffused band extending to just

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above inner margin; a terminal series of black and white points. Hind wing and abdomen paler.

Hab. BR. NEW GUINEA, Milne Bay (Meek), 2 3; D'ENTRE-CASTEAUX IS., Ferguson I. (Meek), 2 3 type. Exp. 20 mm.

(6) Eudorina triangulifera, sp. n.

 \mathcal{S} . Head and thorax dark red-brown with whitish stripe on vertex; abdomen paler. Fore wing dark red-brown with slight dark streaks in and below middle of cell; a triangular blackish patch on middle of inner margin with broad whitish edge extending nearly to the cell, a similar postmedial patch on costa extending down to vein 5; an oblique obscure whitish subterminal line. Hind wing paler.

Hab. BR. NEW GUINEA, Milne Bay (Meek), 1 & ; D'ENTRE-CASTEAUX IS., Fergusson I., N. Guinea (Meek), 1 & type. Exp. 20 mm.

(10) Eudorina ocellata, sp. n.

 \mathcal{Q} . Dark red-brown; palpi white below; legs ringed with white. Fore wing with oblique pure white, black-edged subbasal spot; the orbicular and reniform rufous and black-edged, the latter with its edge incomplete above and connected with costa by an oblique white bar; a short oblique white streak from apex; a sub-terminal dark line with some white scales on its inner edge from just below the apical streak to inner margin. Hind wing paler rufous.

Hab. MOLUCCAS, Batchian (Doherty), type \mathcal{Q} in coll. Rothschild. Exp. 22 mm.

(11) Eudorina leucoselene, sp. n.

♂. Head and thorax deep rufous; abdomen paler rufous; palpi below towards base and pectus in front and at sides white. Fore wing deep rufous; a dark brown antemedial spot with two white points on it below median nervure, a red-brown line from it, oblique to above inner margin and with some diffused whitish before it; a slight whitish spot on upper part of middle of cell; a small white discoidal lunule defined by rather diffused dark brown; a curved punctiform whitish postmedial line, almost obsolete from below costa to discal fold; a fine dark terminal line; cilia with a series of minute white spots at base. Hind wing whitish suffused with rufous especially towards termen; a slight faint dark discoidal spot; cilia with a fine whitish line at base. Underside of fore wing and costal area of hind wing rufous, the hind wing with oblique rather diffused postmedial dark line from costa to beyond lower angle of cell.

Q. Fore wing with small white spot below base of cell, elliptical subbasal spot in the cell, rather quadrate antemedial spot on median nervure, the discoidal lunule larger and oblique, two minute

spots below the costa before a distinct postmedial spot and a rather conical spot before termen below apex, all defined by darker brown; a terminal series of small dark spots.

Ab. 1, \mathcal{Q} . Fore wing without the white spots below base of cell and apex, a subterminal series of minute dark spots between discal and submedian folds.

Hab. DUTCH NEW GUINEA, Mimika R. (Wollaston), $1 \, \varphi$; BR. NEW GUINEA, Milne Bay (Meek), $1 \, \vartheta$, $1 \, \varphi$ type. Exp., $\vartheta 22$, $\varphi 24 \, \text{mm}$.

[To be continued.]

XLV.—Some new Entozoa from Birds in Uganda. By H. A. BAYLIS, M.A.

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THROUGH the kindness of Dr. G. A. K. Marshall I have been enabled to examine a collection containing examples of eight species of Nematodes and Cestodes from birds in Uganda. These were collected and forwarded to the Imperial Bureau of Entomology by Mr. C. C. Gowdey in 1917.

The collection includes three species of Nematodes and five of Cestodes, all of which are probably new to science. Two of the Nematodes and one of the Cestodes unfortunately cannot be fully described, owing to paucify of material, but of the remainder Mr. Gowdey has been remarkably successful in obtaining complete and well-preserved specimens.

The types will be deposited in the helminthological collection of the British Museum (Natural History).

NEMATODA.

1. Ascaris colura *, sp. n.

Host: Lophoaëtus occipitalis.

Two female specimens of an Ascarid from this host occur in the collection. Both are of about the same dimensions: length 46 mm., maximum thickness 1 mm. The transverse striations of the cuticle are very fine and not very distinct. The body tapers gradually anteriorly and very suddenly posteriorly. Just behind the lips the thickness of the neck is 0.5 mm. There is practically no tail, the posterior end

* κόλουροs, dock-tailed, stump-tailed.



Hampson, George Francis. 1919. "XLIV.—Descriptions of new Pyralidæ of the subfamilies Crambinæ and Signæ [continued from p. 292]." *The Annals and magazine of natural history; zoology, botany, and geology* 3, 437–457. https://doi.org/10.1080/00222931908673843.

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