

XI.—*Descriptions of some new Species of Heterocera.*

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## Fam. Syntomidæ.

*Eucereon Birchelli*, sp. n.

*Female*.—The head, antennæ, collar, tegulæ, and thorax pale brown; abdomen blackish brown; legs pale brown, banded with white. Primaries pale brown, irrorated with dark brown scales, a black spot at the end of the cell: secondaries semihyaline blackish brown.

Expanse  $1\frac{3}{10}$  inch.

*Hab.* Colombia, Bogota.

## Fam. Arctiidæ.

*Rhodogastria roseibarba*, sp. n.

*Male*.—The head, collar, tegulæ, and thorax pale greyish fawn-colour; one black spot on the front of the head, two on the collar and on each of the tegulæ, and two at the base of the thorax; palpi red, the second and third joint tipped with black; antennæ reddish brown; legs red; abdomen cream-colour, the two anal segments pale pink, the base clothed with pink hairs. Primaries semihyaline brownish white, the costal margin, apex, inner margin, and veins all brownish fawn-colour: secondaries semihyaline white, clothed on the inner margin with long pink hairs, the outer margin near the apex shaded with pale fawn-colour.

Expanse  $2\frac{3}{4}$  inches.

*Hab.* Sooloo Islands (*Pryer, Mus. Druce*).

*Ecpantheria albiscripta*, sp. n.

*Male*.—Head, antennæ, collar, tegulæ, and thorax blackish grey, the collar and tegulæ edged with white; abdomen bluish black, the sides banded with orange-yellow; the legs grey, banded with white. Primaries blackish grey, with several dark marks on the costal margin; a number of fine white lines cross the wing from the costal to the inner margin, forming a series of small spots: secondaries pure white, with three black spots on the costal margin; on the underside the costal margin is edged with yellow.—*Female* very similar to the male, excepting it is much darker in colour and that the



secondaries are black, partly crossed by a waved white band near the apex.

Expanse, ♂  $1\frac{1}{2}$ , ♀  $1\frac{3}{4}$  inch.

*Hab.* S.E. Brazil, Rio Grande (*Mus. Druce*).

Fam. *Cyllopodidæ*.

*Menis ithrites*, sp. n.

*Male*.—Head, antennæ, collar, tegulæ, thorax, abdomen, and legs black. Primaries chrome-yellow, the apex broadly black, the inner margin edged with black: secondaries black, the costal margin from the base to the apex chrome-yellow.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Peru (*Mus. Druce*).

Fam. *Notodontidæ*.

*Symmerista fulgens*, sp. n.

*Male*.—Head, collar, and tegulæ pale fawn-colour; thorax and upperside of the abdomen dark brown; antennæ and legs brown. Primaries pale fawn-colour, the costal margin, anal angle, and inner margin dark brown; a reddish-brown band extends from the apex to the inner margin almost to the base of the wing; a large greyish spot irrorated with black scales above the anal angle: secondaries pale greyish brown, darkest at the apex and round the outer margin; the fringe brown.—*Female* very similar to the male, but slightly paler in colour.

Expanse, ♂ 2, ♀  $2\frac{1}{2}$  inches.

*Hab.* Venezuela, Merida (*Mus. Druce*).

*Heterocampa amata*, sp. n.

The head, collar, and tegulæ pale green, the thorax and abdomen pale brown, the anal segments greenish brown; the underside of the abdomen and legs yellowish green. Primaries pale green, the inner margin broadly clouded with dark brown; a large square-shaped yellow spot about the middle of the inner margin, beyond which a white waved line extends partly along the outer margin: secondaries pale yellowish green, shaded with brown on the inner margin, the fringe yellowish white.

Expanse  $2\frac{1}{2}$  inches.

*Hab.* Venezuela, Merida (*Mus. Druce*).



*Heterocampa* (?) *antonia*, sp. n.

*Male*.—Head, antennæ, thorax, and abdomen pale reddish brown; the tegulæ and the base of the thorax green, the segments of the abdomen edged with white; legs reddish brown. Primaries pale reddish brown, thickly mottled with bright green scales; a submarginal pale green line extends from the apex to the anal angle: secondaries pale reddish brown.

Expanse  $2\frac{1}{4}$  inches.

*Hab.* Borneo (*Mus. Druce*).

*Heterocampa* (?) *latex*, sp. n.

*Male*.—Head, collar, and thorax greenish brown; abdomen pale brown, yellowish at the base; the anal segment and the tuft dark green. Primaries pale green, with some faint greyish marks in the cell; a pale brown curved line crosses the wing beyond the cell from the costal to the inner margin, some very minute brown spots on the costal margin close to the apex, and a row along the outer margin; the fringe alternately green and brown: secondaries pale yellow, the costal margin broadly green, with two dark brown short lines close to the apex; the fringe yellow.

Expanse 2 inches.

*Hab.* W. Africa, Gambia (*Mus. Druce*).

*Heterocampa* *exyra*, sp. n.

*Male*.—Head, antennæ, collar, tegulæ, thorax, abdomen, and legs pale brown; the underside of the abdomen whitish. Primaries pale brown, thickly irrorated with grey scales; a large square-shaped grey spot about the middle of the costal margin, extending over the cell, a few dark brown spots close to the apex: secondaries white, the inner margin shaded with yellow, the marginal line brown, the fringe white.—*Female* very similar to the male, but greyer in colour and not so distinctly marked; the secondaries clouded with brown along the costal margin and at the apex.

Expanse, ♂ 2, ♀  $2\frac{4}{10}$  inches.

*Hab.* Venezuela, Merida (*Mus. Druce*).

*Edema* *audax*, sp. n.

*Male*.—Head, antennæ, collar, tegulæ, thorax, abdomen, and legs pale greyish fawn-colour. Primaries pale greyish fawn-colour, yellowish along the inner margin; a large



black spot below the end of the cell, beyond which a row of minute black dots crosses the wing from the costal to the inner margin; a white streak extends from the base of the wing almost to the end of the cell; the costal margin is irrorated with black dots: secondaries pale yellowish brown, darkest at the apex and partly round the outer margin; the fringe pale yellowish brown.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Panama, Chiriqui (*Mus. Druce*).

*Rosema dolorosa*, sp. n.

The head and collar white, tegulæ dark green, thorax and antennæ brown, abdomen and legs yellow. Primaries dark green, the costal margin edged with white; a large brown spot at the end of the cell, the outer margin broadly brown, deeply dentated on the inner margin: secondaries pale chrome-yellow, the costal margin and apex black.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Brazil, Cabo (*Mus. Druce*).

*Cerura Dohertyi*, sp. n.

*Male*.—Head, collar, tegulæ, and thorax pinkish white; antennæ and abdomen black, the anal tuft white. Primaries pinkish white, a black spot at the base and three rather large black spots on the costal margin, a white spot at the end of the cell, and a zigzag submarginal black line extending from the apex to the anal angle; the veins black near the outer margin; several very indistinct black lines cross the middle of the wing; the fringe alternately black and white: secondaries dark blackish grey.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Perak (*Doherty, Mus. Druce*).

*Notodonta* (?) *pira*, sp. n.

The head, collar, tegulæ, thorax, and legs greyish brown, abdomen pale grey. Primaries dark greyish brown, crossed beyond the middle from the costal to the inner margin by a wide pale greyish band, divided into two by a dark brown spot close to the apex; the marginal line black, the fringe dark brown: secondaries dusky white, darkest at the apex and round the outer margin.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Central China, Hunan (*Mus. Druce*).



*Ichthyura rubida*, sp. n.

*Male*.—Head and front of the thorax dark brown; tegulæ, thorax, and abdomen pale reddish brown; antennæ reddish brown. Primaries reddish brown, crossed from the costal to the inner margin by two very indistinct pale lines; a sub-marginal row of small black dots extends from the costal margin near the apex to the anal angle: secondaries pale reddish brown.—*Female* very similar to the male, but paler in colour.

Expanse, ♂  $1\frac{3}{10}$ , ♀  $1\frac{1}{2}$  inch.

*Hab.* Trobriand Isl., Kiriwini (*Mus. Druce*).

*Hyleora lacerta*, sp. n.

*Male*.—Head, collar, tegulæ, thorax, and legs dark blackish brown; antennæ yellowish brown; abdomen yellow, the anal segment black. Primaries dark blackish brown; a rather wide reddish-grey curved band extends from the apex to the inner margin nearest the anal angle; a greyish-white band extends from the base below the cell, joining the first band near the end of the cell; a marginal row of brown spots from the apex to the anal angle; the fringe very dark brown: secondaries reddish brown, yellow at the base and along the inner margin; the fringe brown.—*Female* almost identical with the male, but larger and rather more distinctly marked with black on the primaries.

Expanse, ♂  $3\frac{3}{4}$ , ♀  $4\frac{1}{2}$  inches.

*Hab.* West Australia (*Mus. Druce*).

*Blera peruda*, sp. n.

*Male*.—Head, antennæ, thorax, abdomen, and legs pale brown, the anal tuft grey. Primaries white, crossed near the base from the costal to the inner margin by an olive-green band edged on both sides by a fine black line; the band becomes narrow in the middle and widens again on the inner margin, the inner margin edged with olive-green; a black spot at the end of the cell and an elongated olive-green mark on the costal margin close to the apex: secondaries white, the inner margin shaded with yellowish brown; the fringe white.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* Venezuela, Merida (*Mus. Druce*).

*Cleapa psecas*, sp. n.

*Male*.—Head, antennæ, collar, tegulæ, thorax, and legs black-brown; abdomen pale brown. Primaries dark brown,



shaded with grey from the middle to the inner margin; a dark brown spot at the end of the cell and a dark brown elongated streak close to the anal angle; the fringe dark brown: secondaries white, broadly bordered with brown.

Expanse  $1\frac{1}{2}$  inch.

*Hab.* East Africa, Dar-es-Salaam (*Mus. Druce*).

Fam. Noctuidæ.

*Gadirtha cristata*, sp. n.

*Male*.—The head, antennæ, collar, tegulæ, thorax, and abdomen dark grey; the underside of the abdomen and legs whitish grey; the first joint of the palpi black, the second and third pale grey. Primaries grey, thickly irrorated with black scales; a black streak in the cell, two below the cell, one beyond the cell, and one close to the apex; a zigzag black line crosses the wing beyond the middle from the costal to the inner margin close to the anal angle, two golden-green streaks on the costal margin, and one near the anal angle; the inner margin near the base is irrorated with golden-green scales; a marginal row of small black dots extends from the apex to the anal angle; the fringe alternately grey and white: secondaries semihyaline white, slightly dusky at the apex, the fringe white.—*Female* very similar to the male.

Expanse, ♂  $2\frac{1}{10}$ , ♀  $2\frac{1}{2}$  inches.

*Hab.* Venezuela, Merida (*Mus. Druce*).

*Gadirtha similis*, sp. n.

*Female*.—The head, collar, and antennæ black; palpi, tegulæ, thorax, and upperside of the abdomen brown; the underside of the thorax, abdomen, and legs black. Primaries greyish brown, palest about the middle; three black bands near the base, the first on the costal margin, the second in the middle, and the third on the inner margin; a fine ring-shaped black mark in the cell and an oval-shaped mark at the end of the cell; below the cell extending to the inner margin are several zigzag dark brown lines; a curved black line irrorated with golden-green scales on the outer side crosses the wing beyond the middle from near the apex to the inner margin; near the apex are several black streaks; the marginal line black; the fringe alternately black and brown: secondaries dark brown, paler at the base and along the inner margin; three small black lines close to the anal angle; the fringe dark brown.

Expanse  $2\frac{3}{4}$  inches.

*Hab.* Venezuela, Merida (*Mus. Druce*).



Druce, Herbert. 1901. "Descriptions of some new species of Heterocera." *The Annals and magazine of natural history; zoology, botany, and geology* 7, 74–79.

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