

# Insecutor Inscitiae Menstruus

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## NEW AMERICAN LEPIDOPTERA

By HARRISON G. DYAR

Family ARCTIIDÆ

### **Halesidota malodonta**, new species.

Thorax and abdomen buff-straw color; head and tegulæ darker shaded; fore femora reddish inwardly. Fore wing pale yellow, veins dark brown; basal area clear; beyond this rows of brown dots in confused rings, drawn into lines between the veins, subterminally forming long cusps; a terminal row of long ovate rings between the veins. Hind wing clear creamy white. Expanse, 45 mm.

Type, male, No. 19073, U. S. Nat. Mus.; Huadquina, Peru, 5,000 feet, July 26, 1911 (Yale Peruvian Expedition).

The specimen was kindly examined by Sir G. F. Hampson, who suggested the name here used.

This description should have appeared in my paper on the lepidoptera of the Yale Peruvian Expedition, but was accidentally omitted.

### **Pygarctia lorula**, new species.

Front of head gray, crimson next the eyes and on vertex; collar and thorax white; abdomen crimson above, white below in the male, gray below in the female. Wings white above, slightly tinged with gray on costa of fore wing below. Expanse, 31-36 mm.

Cotypes, two males, two females, No. 19074, U. S. Nat. Mus.; Kerville, Texas (through Dr. W. Barnes); Sabinal, Texas, September (or April?) 10, 1910 (F. C. Pratt); San Antonio, Texas (J. Jermy).

### **Apantesis moierra**, new variety.

Head and thorax black; abdomen crimson laterally, a broad dorsal dentate stripe; venter black. Forewing black; a row of flesh-colored



spots in the cell, and a small double one beyond it. Hind wing crimson, with a discal black spot and a broad, irregularly edged terminal border. Expanse, 35 mm.

Type, female, No. 19075, U. S. Nat. Mus.; Dallas, Texas, June 20, 1906 (W. A. Hooker).

Probably a variety of *figurata* Drury. It looks much like the female of *placentia* Smith & Abbot; but the wing seems shorter and broader, the crimson more orange tinted, the terminal border of hind wing continuous.

### Family NOCTUIDÆ

#### **Schinia navarra**, new species.

Fore wing pale grayish, irrorated with darker; basal space darkly shaded; inner line pale, in-bent in the cell and slightly dentate on vein 1, followed by a dark cloudy claviform and a dark shade on the costa; orbicular large, round, clouded; reniform large, smoky black, with deep black edge and central pale arc; outer line pale, followed by a black edge, the subterminal space filled in with dark; subterminal line irregular and dentate, whitish; terminal line black, wavy; veins lined with pale. Hind wing pale whitish, veins dark; a large blackish discal mark and even outer border, the latter faintly cut by pale between veins 2-4. Expanse, 32 mm.

Type, male, No. 19076, U. S. Nat. Mus.; Cotulla, Texas, April 14, 1906 (F. C. Pratt). Also 14 specimens with additional localities, Victoria, Texas, April 4 (E. A. Schwarz); Sabinal, Texas, April 9, 1910 (F. C. Pratt); Llano, Texas, March 14, 1906 (F. C. Pratt); Rio Frio, Texas, May 12, 1910 (F. C. Pratt); San Antonio, Texas (J. Jermy); Los Angeles, California, 1889 (Z. Peabody); Fresno, California (E. A. Schwarz).

This species falls with *S. biundulata* Smith by Hampson's tables (Cat. Lep. Phal. B. M., iv, 81, 1903), but differs obviously. It has been identified by the late J. B. Smith and others as *Melicleptria scutosa* Schiff., from which it differs in the structure of the claws of the fore tibiæ, though somewhat similar superficially.

#### **Pseudacontia (Leucocnemis) basifugens**, new species.

Head, thorax, and base of fore wing soiled ocher-clayey; the rest of the fore wing black; fringe ocher-clayey; basal light area bounded by



the inner line, straight, a little oblique; median space nearly solidly black, the reniform and orbicular marked by light powderings; outer line faintly visible by light powdering, dentate-crenulate and excurved over cell; subterminal and terminal spaces less solidly black than the median space; subterminal line faint, pale, dentate, and irregular. Hind wing sordid yellowish white, dark along the veins and with a rather broad dark border; fringe white. Expanse, 28 mm.

Type, female, No. 19077, U. S. Nat. Mus.; Sabinal, Texas, November 28, 1910 (F. C. Pratt).

#### Family GEOMETRIDÆ

##### ***Craspedia mooraria***, new species.

White, tinted with russet; lines russet brown; costa of this color for two-thirds; inner and median lines narrow, obscure, wavy, outer line similar but more distinct, dentate on the veins; subterminal line diffused; a row of distinct terminal dots; discal spot pale, small. Hind wing similar, lines more diffused; discal spot larger, white and surrounded by brown. Expanse, 15 mm.

Type, male, No. 19078, U. S. Nat. Mus.; Plantation Mon Repos, Georgetown, British Guiana (H. W. B. Moore).

#### Family PYRALIDÆ

##### ***Lygropia haroldi***, new species.

Black, slightly lustrous; fore wing with pale yellow markings, consisting of a broad, inner, slightly oblique band, rounded off just below the costa, narrowly connected along the submedian fold to a narrow outer line, which is in-angled on submedian fold, out-angled on median vein and widens a little at costa; a small speck at tornus. Base of hind wing narrowly pale yellow, just including a dark spot in cell; narrow yellow marginal markings. Venter and legs pale yellow. Expanse, 19 mm.

Type, female, No. 19079, U. S. Nat. Mus.; Plantation Skeldon, Georgetown, British Guiana, November, 1913 (H. W. B. Moore).

##### ***Gonocausta sabinalis***, new species.

Similar to *G. zephyralis* Led., but the fringe uniform dull brown, not pale yellow with contrasting dark patches; the basal pale patch of fore wing runs triangularly much farther out. Apical dark patch of hind wing erect. Expanse, 14 mm.



Type, female, No. 19080, U. S. Nat. Mus.; Sabinal, Texas, March 4, 1910 (F. C. Pratt).

Similar also to *Molybdautha* (*Eurrhyarodes*) *syllipidia* Hampson, but less than half the size and with the spots of fore wing well separated.

**Artopsis nua**, new species.

Fore wing ocher, irrorate with reddish; lines pale, the inner curved, the outer nearly straight. Hind wing more deeply reddish with a faint, outer, pale line. Expanse, 16 mm.

Type, male, No. 19081, U. S. Nat. Mus.; Lakeland, Florida, March, 1913 (C. N. Ainslie).

Very much like *Arta ochracealis* Walk., but larger and deeper colored, vein 10 present on fore wing on the stalk, close to 9.

**Acallis mitchelli**, new species.

Fore wing gray-brown, composed of dark scales densely irrorate on a very slightly violaceous, dull ocher ground; lines dark, with lighter edges of the ground color; inner line coarsely waved; outer line produced at the middle third and dentate; a trace of discal mark in the cell. Hind wing pale fuscous. Expanse, 19 mm.

Type, male, No. 19082, U. S. Nat. Mus.; Chisos Mountains, Brewster County, Texas, June 10, 1908 (Mitchell and Cushman).

Named for Mr. J. B. Mitchell, one of the collectors.

**Aglossa baba**, new species.

Fore wing densely powdered with blackish; lines broad, pale creamy, the inner dentate inward on submedian fold, the outer narrowing below, slightly produced on submedian fold, reaching the inner margin near torus; a row of pale dots on costa; fringe pale. Hind wing pale creamy with narrow fuscous terminal line. Expanse, 20 mm.

Type, male, No. 19083, U. S. Nat. Mus.; Chisos Mountains, Brewster County, Texas, June 10, 1908 (Mitchell and Cushman).

A frail, narrow-winged species like *A. acallalis* Dyar.

**Culladia mignonette**, new species.

Silvery white; fore wing with two broad, ocher-yellow bands with dark brown edges; inner band slightly curved; outer band slightly oblique, projected subcostally to the margin with a slight indentation on the inner side. Expanse, 10 mm.

Type, No. 19084, U. S. Nat. Mus.; St. Jean, Maroni River, French Guiana, March, 1904 (W. Schaus).



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