NEW SPECIES OF ACORDULECERINÆ (HYMENOPTERA).

BY ALEX. D. MACGILLIVRAY, ITHACA, N. Y.

Acordulecera media, n. sp.—♀. Front impressed about the median ocellus, producing a more or less distinct pentagonal area; antennal fovea triangular and distinct; head black, the antennæ fuscous; the clypeus, the labrum, the mandibles, the thorax, except a spot on each lobe and the apex of the scutellum, the legs, and the abdomen, luteous; the wings hyaline, the veins, the costa and the stigma luteous; the pronotum entirely white or luteous. Length, 5 mm.

Habitat.—Algonquin, Ill. (Nason).

Acordulecera minima, n. sp.—♀. Front with short, fine pubescence, so that the head appears glossy black; pubescence of the antennæ black, antennæ black; head black, with the labrum, the clypeus and the mandibles white; the thorax, except a spot on each lobe of the mesonotum and the scutellum, the legs and the abdomen, luteous; the antennæ with the third segment as long as the fourth and fifth together; the front not impressed above the median ocellus; the antennal fovea wanting; the saw-guides exerted and broadly, roundly truncated at apex. Length, 4 mm.

Habitat.—Edge Hill, Pennsylvania (G. M. Green); Ithaca, N. Y.

Acordulecera maxima, n. sp.—♀. Front with a long pubescence, which conceals the glossy black colour of the head, and gives it a hoary appearance; antennæ black, with white hairs; head black, with the labrum, and mandibles white; the prothorax luteous; the mesonotum and scutellum black; the pleura and pectus piceous, and the legs and abdomen luteous; the third segment of the antennæ about as long as the fourth and fifth together; the wings hyaline; the front not impressed about the median ocellus; the antennal fovea wanting; the saw-guides retracted. Length, 5 mm.

Habitat.—Ithaca, N. Y.

Acordulecera maura, n. sp.—♀. Body black, with the clypeus, the labrum, the mandibles, the prothorax, the legs, the venter of the abdomen, and the four basal tergal segments at middle and at sides, yellow or luteous; head hoary with pubescence; the wings more or less infuscated; the saw-guides exerted, convex above and below, and broadly rounded at apex. Length, 5 mm.

Habitat.—North Mt., Penn.; Ames, Iowa (E. D. Ball); Ithaca, N. Y.

May, 1908

Acordulecera mellina, n. sp.—♀. Front with a median furrow, antennal fovea wanting; body black, with the clypeus, the labrum, the mandibles, the antennæ, the tegulæ, the legs, the basal half of the venter, and a large triangular spot on the middle of the dorsum at base, the apex of the triangle turned toward the apex of the abdomen, white or luteous; head covered with very fine white pubescence, appearing bare when viewed from before; notum and pleura covered with a fine pubescence; saw-guides with the two sides parallel and obliquely truncated to a point at apex above. Length, 5 mm.

Habitat.—Mt. Washington, N. H. (Mrs. A. T. Slosson).

Acordulecera mixta, n. sp.—♀. Front with the median furrow wanting; antennal fovea indicated by a minute pit; body black, with the antennæ, the clypeus, the labrum, the mandibles, the collar narrowly, the tegulæ, the legs, and the basal half of the abdomen, greenish-white or luteous; the head and the antennæ covered with long black pubescence; pubescence of the notum short, sparse and white; saw-guides broadly convexly rounded at apex. Length, 4.5 mm.

Habitat.—Columbia, Mo. (C. R. Crosby); Ames, Iowa (E. D. Ball); Delaware Co., Penn. (Cresson); Ashbourne, Penn. (Viereck); Salineville, Ohio; Ithaca, N. Y.

Acordulecera munda, n. sp.—♀. Body black, with the clypeus, the labrum, the mandibles, the pronotum and the dorsum of the abdomen more or less, piceous; the tegulæ, the hind margin of the pronotum, the legs, and the venter of the abdomen, luteous; the head and thorax fairly densely covered with long pubescence; the third segment of the antennæ about as long as the fourth and fifth together; the saw-guides broadly rounded at apex, with a distinct scopa. Length, 5 mm.

Habitat.—Ithaca, N. Y.

Acordulecera minuta, n. sp.—♀. Antennæ with the third, fourth and fifth segments subequal; body black, with the clypeus, the labrum, the mandibles, the tegulæ, the legs, and the disk of the abdomen at base, luteous; the head and thorax covered with fine, white pubescence, the cell R_4 about as broad as long, the transverse part of the vein M_2 received near its middle; wings infuscated; saw-guides broad and broadly rounded at apex. Length, 3 mm.

Habitat.—Ames, Iowa (E. D. Ball).

Acordulecera maculata, n. sp.—♀. Antennæ with the third segment considerably longer than the fourth; body black, with the clypeus and labrum more or less white; the legs, except more or less of the tarsi and

the basal half of the tergum of the abdomen, more or less white; the head and thorax covered with fine white pubescence; the wings infuscated on the basal half; the front wings with the cell R_4 about as broad as long; the head dilated behind the eyes; the saw-guides very broad and squarely truncated at apex. Length, 4 mm.

Habitat.—Ithaca, N. Y.

Acordulecera marina, n. sp.—♂. Antennæ with the third segment considerable longer than the fourth; body black, with the labrum, the mandibles, the legs, and the bases of the wings, white; the head and thorax covered with short, white pubescence; the head not dilated behind the eyes; the wings wholly hyaline; the front wings with the cell R much longer than wide, and receiving the transverse part of the vein M near the middle of the cell. Length, 4 mm.

Habitat.—Salineville, Ohio.

ENNOMOS MAGNARIUS, GUENÉE.

Every winter the curious egg deposits of the Notch-wing, *Ennomos magnarius*, Gn., are sent in by fruit-growers to know what they are. These eggs are very characteristic, and are like those of many other geometrid moths, somewhat quadrate or rounded oblong in shape. They are steely-gray in colour, and white at one end; about 1 mm. in length by half mm. wide, and flattened above. These eggs are laid in straight or curved lines, the eggs touching at the sides, and as a rule about 20 in a row. A female which had freshly emerged from the cocoon was found in copulation and put in a box with her mate undisturbed. During the following two days she laid 632 eggs. Although kept in the box for another three or four days, no more eggs were laid.

J. FLETCHER, Ottawa.

ERRATA.

Page 100, lines 19 and 20, should read: "*Aplodes rubrifrontaria*, Pack., var. *Darwiniata*, equals *A. Darwiniata*, Dyar, a good species."

Lines 21 and 22 should read: "*Deilinia erythemaria*, Guenée, var. *pacificaria*, Pack., should be *D. pacificaria*, Pack., a good species."

Lines 29 and 30 should read: "*Selidosema humarium*, Guenée, var. *emasculatum*, Dyar, equals *Cleora emasculatum*, Dyar, a good species."

Lines 31 and 32 should read: "*Melanolophia canadaria*, Guenée, var. *subgenericata*, Dyar, equals *Mel. limitata*, Walker."