

length of the wings. I have examined many male coccids, but never before noticed this spurious vein, and consequently think it of great importance. Halteres linear, terminating in a hook with two teeth; one of the halteres is attached to a fold or thickening in the front wing, and as has before been observed, evidently greatly assists the insect in its flights; the other one was loose, and thus enabled me to make out the two small teeth.

STRAY NOTES ON MYRMELEONIDÆ, PART 5.

BY DR. H. A. HAGEN, CAMBRIDGE, MASS.

(Continued from page 191.)

Myrmeleon mobilis Hag.

M. mobilis Hag. Stett. Z., vol. xxi., 368; vol. xxvi., 444. (No description.)

M. immaculatus Burm. Vol. ii., 994, 5 (not De Geer)--Hagen Syn. N. Am. 231, 14, partim.

The face above the epistom blackish brown, shining; mouth and a ring around the eyes yellowish; palpi yellowish; maxillary thin, apical joint cylindrical, notched on tip; labial of same length, apical joint fusiform, the conical tip notched.

Antennæ as long as head and thorax, thicker at tip, which is clavate, fuscous, annulated with yellow, except on club; basal joint yellow above, second black; antennæ below largely yellow.

Head dull luteous, with some flat pitchy-fuscous spots; vertex transverse-ovoid, elevate, anteriorly finely rugulose; on the middle two pairs of twin bands, one behind the other; the anterior pair with hind end of its band bent outward; a round spot on each side of the bands; the posterior pair straight; on each side two triangular spots, near the eye; behind the vertex on each side a transversal band, near the eyes.

Prothorax broader than long, sides about straight, front margin semi-circular, luteous with some black hairs besides; anterior part before the transverse sulcus on each side with a black crescent and indistinct median band; hind part on each side with an indistinct black mark; thorax dull luteous, with some indistinct brown shadows besides and below.