

Length from one to one and a quarter inches. Head flat, with two prominent black points or processes above, mandibles yellowish-white.

Body above dark dull brown, with a slightly reddish tint, and patches of a darker shade along the dorsal region. On each side close to under surface is a longitudinal ridge.

Under surface similar in color to upper, excepting the spaces between the feet and the two pairs of prolegs, which are of a greenish color. Feet crowded closely together, of a brownish-black color, prolegs of a similar shade. The hinder pair tinged with green.

In some specimens the general color is lighter. When alarmed they straighten themselves out, and remain for some time in that position, and being so nearly of the hue of the twigs of the plant they feed on, they thus often escape detection.

MAMESTRA ARCTICA, *Encyc.*

In No. 3 of the present volume of the *Entomologist*, C. S. Minot, Esq., of Boston, published some interesting notes on the eggs of this species. Observations made last year enable me to add another fragment to the knowledge we have of the history of this—one of our commonest moths.

On the first of June two full grown specimens of the larvæ were found under turf—they probably fed on the roots of the grass, &c.

Length one and a quarter inches.

Head rather large, bilobed, reddish, with a polished surface; mandibles black.

Body above dull greenish-white, smooth, shining, and somewhat semi-transparent, a little darker between segments. Second segment with a horny plate above similar in appearance to head, but of rather a darker hue. There are on each segment a few very small brownish dots, from each of which there arises a single fine brownish hair. Sides of body much wrinkled; terminal segment small, brownish-black; spiracles black.

Under surface similar to upper, feet brown, prolegs tipped with black. These changed to chrysalides about the 3rd of June, and produced the imago in the latter part of the same month.

In a previous year I found the same larva full grown as late as the 26th of June.

DRYOCAMPA RUBICUNDA, *Fab.*

Larva found feeding on silver maple July 30th.

Length one inch, cylindrical. Head rather small, flattened, in front bilobed, pale orange, with a black dot on each side below, near mandibles.

Body above yellowish-white, thickly covered with minute whitish granulations, only visible with a magnifying lens, with a dorsal and three lateral