

patch extending almost to inner margin. The first costal patch is linear and points towards first venular dots of outer margin; a pale rust-red line runs from this patch almost to inner margin. The second costal patch is not as strongly angulated on costa as the first. A line runs from it to vein 3 in a straight line just inside the black linear discal dot, and then curves backward towards body to inner margin. The third costal patch is smaller than the others but has a pale line running from it to inner margin, bending outwards in a curve opposite discal line to the middle of vein 2, then going straight to inner margin. The fourth costal patch is very large,  $1\frac{1}{2}$  mm wide and 2 mm long; it seems to have a notch near the bottom on the outer side and from the base of this runs a pale rust-red line to inner margin straighter than the other lines. The apex of the fore wing is light bluish ash, and near the base of the fourth costal spot is the broad reddish-brown band, widening as it approaches inner margin, being more distinct in some specimens than others, as are also the costal lines, which hardly show in one specimen. The fore wings are finely powdered with red-brown strigæ and have black venular dots on outer margin. The hind wings have traces of two pale brown lines beyond discal spot, but this may be an arrangement of strigæ as it shows in only one specimen. The general colour is lighter ashen with a yellowish tinge and the venular dots are the same as on fore wings. Beneath the wings are densely strigate, the lines of fore wings showing through very faintly from the second and third costal patches on each side of discal spot. Beneath third and fourth patches of fore wings the costa is bright orange, and the apex has brown cloudings. The hind wings are densely strigated also and there are two pale red brown lines crossing wing beyond discal spot. The veins are ochreous and the dots are between, at base of fringe.

Type,—1 ♂, August 8, 1909. Half Way House, Mt. Washington, N. H.; taken at light by myself.

Cotypes—2 ♂s, July 27, August 11, 1909, N. E. Harbor, Maine; taken by Dr. Charles S. Minot, in Boston Society of Natural History collection. This species resembles *M. praeatomata* very slightly.

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We owe our readers an explanation of the extremely late appearance of our December number. Part of the proofs went astray in the mails and the discovery was not made until after a considerable loss of time. This is the more regrettable as it has resulted in the delay of the January number also.