

## GEOMETRID NOTES.

## NEW SPECIES AND VARIETIES.

BY L. W. SWETT, WEST SOMERVILLE, MASS.

**Macaria fieldi**, n. sp.

*Male*—Expanse 20-23 mm. Head, antennæ and legs light ashen gray. Thorax and abdomen light ashen gray, with a slight pinkish cast. Fore wings light ashen gray intradiscally, becoming fuscous beyond. They are clear ashen gray to the basal line, which is broad and strongly black at the inner margin, running at a slight angle to the median vein, where it seems to fade out, and there is just a trace of an orange line to the costa. The mesial space is also clear ashen gray, sometimes with a pinkish cast in fresh specimens. Discal spot black, with a paler centre, forming a ringlet of considerable size. The extradiscal line appears as a spot on the costa, just below which it is apparently broken off, running out sharply at a right angle, then connecting with a heavy black line, which runs almost straight to the inner margin, curving in slightly from  $M_3$  to the margin. The black extradiscal line has a faint orange line bordering it inwardly, appearing stronger when the black is faded out. Beyond the extradiscal line there is an irregular blackish or fuscous clouding, apparently bordered by an irregular whitish line. Beyond this clouding the margin of the wing is slightly paler, and there appears to be a minute black dot at the base of the fringe on each vein. Fringe on all the wings fuscous. Hind wings basally light ashen, darker at outer border, more or less strigated. There is a prominent black discal spot; beyond this an extradiscal line, which runs straight across the wing, sometimes fading out before reaching the outer margin. Beyond this is a faint whitish line, appearing like a continuation of that of the fore wing, though not apparent in all specimens. Beneath, very pale ashen, the lines above showing through. The fuscous clouding appears on both fore and hind wings, not quite reaching the outer margins. The discal spots are prominent and black on all the wings.

Female paler than the male, the black extra- and intradiscal lines very faint, with an orange shading, sometimes appearing as pale orange-coloured lines. Fuscous clouding less heavy. Beneath,