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NEW TINEIDÆ, WITH LIFE-HISTORIES.

BY MARY E. MURTFELDT, KIRKWOOD, MO.

Laverna argentimaculella, n. sp.

Imago: Antennæ dark brown, slightly paler on under side. Palpi pale silvery, terminal joint in strong light appearing minutely ringed with dark blue. Head and face smooth, the former dark blue above, face pale golden-metallic, in the 3 usually darker than in the 9, in the latter often with bluish tinge. Thorax dark blue with metallic reflections. Fore wings with a generally "shaggy" appearance, beautifully variegated in dark and light blue and rich bronzy brown, with more or less conspicuous, irregular, appressed, silvery spots, that, at the base of the apical third, form an irregularly margined fascia, broader and more brilliant in the & than in the Q. Upon the cell, especially of the &, are two prominent tufts, bluish silvery at base, shading to brown, and near the outer margin two still larger tufts, almost connected, forming a ridge across the wing. Just before the fringes is an indefinitely angular, silvery streak. the apex directed outward. The pattern of coloration is so variable that it is difficult to exactly characterize it. Hind wings and abdomen rich bronzy brown, the former with pale brown fringes. Legs brown, annulate on tibiæ with two broad and on tarsi with three narrow white bands. Alar expanse, 8 mm.; length, 4 mm. A beautiful species and probably rare.

Larva: Length 5 mm., diameter 1.5 mm., tapering slightly in both directions from middle. Form sub-depressed with deep incisions; pale green, at maturity showing on dorsum three more or less distinct pink stripes. Thoracic legs well developed, but pro-legs minute.