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NEW NOCTUIDÆ FOR 1904.—I.

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Noctua dislocata, n. sp.—Ground colour bluish, ash-gray, marked and more or less suffused with reddish. Head gray, tending to reddish on the vertex; palpi deep brown at the sides. Thorax mouse to fawn gray or reddish, immaculate. Primaries in a general way are gray to the middle of the wing and reddish beyond; but they may be an even reddish-gray throughout. All the normal maculation is present, but not contrasting. Basal line geminate; but the outer line is obscure and only the inner is dark brown and obvious. T. a. line narrow, brown, single, preceded by a narrow paler line, just a little outcurved between the veins and a little outcurved as a whole. T. p. line geminate, about parallel with the outer margin; the inner line narrow, brown, somewhat irregular, tending to lunulate; the outer is obscure, more even and sometimes marked only by the difference between the gray-included space and the reddish brown s. t. space. S. t. line pale and a little irregular, as a whole nearly parallel with the outer margin. A series of small dark terminal lunules which may be obliterated. Median shade line starts from about the middle of costa, darkens the space between the ordinary spots, then runs from the bottom of the reniform close to and parallel with the t. p. line to the inner margin. As a rule the terminal space is grayish, or, at least, lighter in colour than the s. t. space. Claviform just indicated and very small. Orbicular large, gray, oval, open to the costa, usually defined by gray scales. Reniform of good size, kidney-shaped, incompletely outlined and not relieved. Secondaries yellowish at base, smoky toward outer margin, where a dusky terminal line relieves the reddish fringes. The discal lunule and outer line of the under side are usually indicated above. Beneath, smoky with a reddish tinge, which is best marked at the margins, secondaries more yellowish except along costa; both wings with a dusky extra median line, secondaries with an obvious discal lunule.

Expands 1.25–1.40 inches = 31–35 mm.

Habitat.—Calgary, head of Pine Creek, in July, F. H. Wolley Dod.