

darker fuscous shadings running into lines, more distinct on outer half and running subparallel with outer margin, slightly wavy, merging together towards apex and reaching outer margin below apex, the inner one separating, and going to costa with a sharp angle at veins 7 and 8; discal vein lighter, preceded from base half way out with a line of black spots; a line of black spots on subdiscal, on outer cell; and beyond cell below vein 9, these latter becoming merged into a black line; a darker shading at middle of inner margin, and near dorsal angle; the whole wing with a faint brownish shading; discal spots black. Hind wings whitish, fuscous stained, marked with blackish on inner margin; marginal line black; discal spots black; beneath lighter fuscous, smooth, quite even; on fore wings a blackish outer line, angulate below costa, very indistinct, and a corresponding median line on hind wings; discal spots evident, black.

Los Angeles Co., Calif. Type in National Museum collection, No. 3954.

*TEPHROCLYSTIS PERFUSCA*, n. sp.

Expands 23-26 mm. Palpi moderate, porrect, end deflexed, fuscous, black on end; front fuscous, summit lighter; thorax fuscous; abdomen blackish-fuscous; all wings broad, rounded, of an even fuscous colour, squamose in appearance, faintly shaded into indeterminate wavy lines, with scattered blackish atoms, more prominent on costal space; discal spots faint; marginal lines blackish; beneath smoother fuscous, with blackish shade at apex of fore wings, and two rows of faint blackish points on hind wings; discal spots faint, marginal lines darker, broken on fore wings.

Easton, Washington; from Dr. Riley. Utah; taken in June. The latter type in National Museum collection, No. 3919.

*EUCYMATOGE GILLETTEI*, n. sp.

Expands 30 mm. Palpi moderate, stout, black; front tufted, black; thorax gray; abdomen fuscous gray. Fore wings slate gray with a fuscous tinge, thickly peppered with black scales; basal line black, fine, not distinct, bent at middle; outer line subparallel with outer margin, scalloped, the points on the veins pointing inward; all veins brokenly lined with black; a black marginal line; discal spot black, not very distinct; hind wings gray; darker outwardly, four or five parallel blackish lines showing along inner margin half way across the wing; margin