

discal marks. Both wings black at base; subterminal black bands, spreading to anal angle on secondaries. Body beneath pale olivaceous. Thorax olivaceous shaded with brown. *Expanse* 17 mil. *Habitat* Nevada, Mr. E. L. Graef. The single specimen is fresh, but the fore legs are broken off. The outer line on primaries is white, indistinctly margined, even, slightly exserted, nearly upright.

*Lygranthoecia separata*, n. s.

♀. Allied to *marginata*, *Thoreaui* and *saturata*. Fore wings ochrey purplish with a white cast. Lines regular, white, the inner lined with dusky on the inside, the outer dusky margined on the outside. The inner line greatly medially exserted, the angle obtuse. The outer line subflexuous, outwardly bent opposite the disc, where it nearly touches subterminal line. Subterminal space darker than the rest of the wing, narrow; s. t. line white, indented slightly opposite cell and before anal angle. A black discal blotch; fringes pale. Hind wings whitish with terminal interrupted black band and heavy black discal spot. Beneath pale with subterminal shades, two black discal marks on primaries, one on secondaries. *Expanse* 28 mil. *Habitat* Nevada, E. L. Graef.

*Tarache lanceolata*, n. s.

By its narrow and long primaries allied to *angustipennis*; differing by the white secondaries shaded with dusky before the fringes and the color of primaries. These are white along costa to subterminal line and below the middle of the wing deep olive green; the green color twice cutting the costal stripe at the anterior and posterior lines, which are vaguely defined. Below apices are two superimposed black longitudinal dashes very narrowly edged with white; below them a white diffuse shade widens to internal angle. The discal marks are evident, round, olive colored, the orbicular small. Fringe dusky, twice splashed with white. This form much resembles *angustipennis*; the apical ornamentation seems to differ strongly, as in the latter species the black dashes (reminding us of *Cerintha*) are totally wanting. One fresh specimen, Belfrage, Texas, May 6, No. 744, red label. *Expanse* 24 mil. The dark thorax is shaded in front with white as in *angustipennis*.

*Eustrotia retis*, n. s.

Allied to *apicosa* (*nigritula*) and closely resembling that species. A little larger with darker secondaries. Primaries blackish with the anterior