

This species most nearly approaches *spumosum* Grt., but its indistinct maculation and ochreous colour readily distinguish it from this species.

*Catocala Beutenmuelleri*, n. sp.

Ground colour of primaries an even bluish-gray, slightly shaded with darker, especially on outer margin. A black subbasal slightly dentate line extends half across wing at base, and is terminated by a black basal dash. The t. a. line is geminate, composed of a series of outcurved lunules, extending from costa at about one-quarter of its length to middle of inner margin, and shaded outwardly in costal portion with black; very prominently toothed basally on second anal vein; reniform yellowish, central portion outlined with darker, slightly toothed at apex and preceded on costa by two dark shades, the basal one of which is most prominent; subreniform similar in colour, faintly outlined with black; t. p. line single, black, with two prominent teeth beyond cell, the upper of which is much the larger; the inward bend along second anal vein extends nearly to t. a. line, and thence outwardly to a point on inner margin two-thirds from base; outwardly this line is bordered by a brownish shade, followed by bluish-gray; marginal area shaded with blackish, and containing a series of elongate black spots; fringes shaded with smoky. Secondaries orange-fermilion, median black band fairly broad, somewhat attenuate in central portion, sharply angled and not reaching inner margin; black marginal band broadest at costa, dentate at anal angle, bordered outwardly with vermilion, most prominent near costa and shortly before anal angle; fringes white, marked with black on central portion of wing. Beneath, primaries reddish, with broad black median and terminal bands; inner margin and basal portion of cell shaded with black. Secondaries as above, lighter on costal portion, no vermilion colour exterior to marginal band. Head and thorax bluish-gray, collar crossed by darker bands. Abdomen reddish, tufted with gray on anal segment.

Expanse, 47 mm.

Habitat.—Provo, Ut. (Spalding), 3 ♂♂'s, 1 ♀.

Type, coll. Barnes.

This species closely approaches *verrilliana* Grt., and in markings is practically identical. It may be distinguished by the bluish-gray colour of primaries and their much more uniform appearance, the contrasting shades of *verrilliana* being almost totally lacking. It is probably merely a racial form of this species. There is a tendency in the primaries to become rather suffused, the markings losing the clear-cut appearance of the typical specimens. We take pleasure in naming this species after Mr. W. Beutenmueller, who has contributed so much to our knowledge of this group.