

distinct excavation below the apex. In wing form, dark colour and similarity of sexes the relationship is closest to *B. toreuta*, Grt.

*HYPENULA CAMINALIS*, n. sp.

Ground colour smoky-blackish, with all maculation fragmentary and obscure. Head, thorax and abdomen concolorous. Primaries with the median lines denticulate, black, scarcely or not at all relieved from the ground colour. T. a. line irregular, but on the whole nearly upright. T. p. line rather evenly bisinuate. S. t. line very narrow, pale, irregularly dentate. A very narrow pale terminal line and a series of preceding black spots. The reniform is a narrow, upright, yellowish mark, scarcely relieved. Secondaries with a dusky extra-median shade and a paler sub-marginal line. Beneath, paler than above, powdery, more yellowish toward base, a common extra-median shade line and an s. t. line which is pale, broken on the primaries and continuous on the secondaries.

Expands: 1.12-1.25 inches = 28-31 mm.

HABITAT: Cochise County, Arizona, June and July.

Two males and seven females; all in rather poor condition, from Mr. George Franck. The species is obviously allied to *acuminalis*, but is decidedly blackish instead of brown, and it lacks the white scales characteristic of the Texan form. It seems also, on the whole, a little smaller. The specimens had been papered and are all defective as to legs.

*RENIA RIGIDA*, n. sp.

Ground colour dull reddish-gray with a smoky shading which forms the basis of the maculation. Head and thorax concolorous. From the base to the median shade the primaries are of the reddish-ground and contrast a little against the rest of the wing. The t. a. line is obscurely indicated in the male, as is also the orbicular spot. The median shade is broad, outwardly diffuse, makes the most conspicuous part of the maculation and extends rigidly oblique from the basal  $\frac{1}{2}$  of the costa to the same point on the inner margin. T. p. line single, crenulate, somewhat diffuse inwardly and merging into the dark median area, squarely exerted over the cell, then very oblique inwardly to the inner margin. The reniform is upright, narrow, dusky with a vague paler margin. S. t. line is a more or less obvious black shading before a fragmentary pale line which is a little irregular, but on the whole parallel to the outer margin in course. There is a series of black terminal dots on the interspaces, where the margin is a little notched. Secondaries a little more blackish in tint, without obvious