

black spot shows beneath as small and linear. The extra-discal line is quite angled beneath and has a pointed instead of a rounded projection, but the line fades out as it approaches the inner margin. Beyond the extra-discal white line is a large square reddish-brown patch, followed by a whitish ashen patch, which extends to tip of wing, and is marked with two minute points on costa. Beneath this ashen patch the wing is rosy along outer border to inner margin. Hind-wing, from base to white discal dash, clear, with a rosy flush. In *gibbicostata* the same space is heavily striated. In one specimen there is a white extra-discal band curving across the wing; in the others it shows only on inner and outer margins. On the inner margin the white extra-discal line is shaded with a large rosy-brown patch. There is another patch at junction of veins 6 and 7, below outer margin. The outer border is rose-shaded, this colour sometimes running into the checkered fringe.

This geometer can be distinguished from allied species by the conspicuous costal patch above, shaded with red beneath, and the rosy shading of the entire fore-wing. On the hind-wings the two widely-separated rosy-brown patches, white discal dash and extra-discal line separate it from *albiapicata* Grossb. The most distinctive feature is the clear central space extending to the discal dot, which has only a rosy line and lacks striations. I think this species, when once seen, can hardly be confused with any other.

Mr. Blackmore tells me this species is very rare, and even the older collectors, like Mr. Hanham, have seen only one or two individuals. I take pleasure in naming this pretty species after my friend Mr. Blackmore, who has done such valuable collecting in the vicinity of Victoria.

Type—1 ♂, Victoria, B. C., July 3, 1914, from E. H. Blackmore, in my collection.

Paratypes—8 ♂, Victoria, July 2-27, 1913, and 1914, E. H. Blackmore; six in his collection, two in mine (No. 264 and No. 305).

***Petrophora defensaria* var. *mephistaria* nov.**

Expanse 20 mm. Head and body light grey. Fore-wings flesh-coloured and almost immaculate, except for the solid black median band. There are traces of a faint, slightly angled, basal band below the costa, followed by a clear whitish, ashen or flesh-coloured space, extending to the wide, black, median band. Inner