

## NOTE ON PLATAEA CALIFORNIARIA, HERR-SCH., AND ITS ALLIES.

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Two species appear to be confused in our recent lists under the name *P. Californiaria*. The one species is properly entitled to the name, the other is the *Gorytodes uncanaria* of Guenée.

Packard in one of his early papers<sup>1</sup> describes *uncanaria* from Californian specimens, but amongst them he had evidently a specimen of *Californiaria*, for that is the insect he figures in the photographic plate<sup>2</sup> accompanying the article.

In the course of his description, too, he makes occasional reference to differences shown by certain specimens, which are just the differences that are seen in comparing the two forms.

In the monograph<sup>3</sup> the same confusion exists. The description is mainly *uncanaria*, while the figure is *Californiaria*.

In this work *Californiaria* is placed as a synonym of *uncanaria*, although it is really the prior name.

Henry Edwards<sup>4</sup> was the first to point out the fact that we have two species here, but he, taking it for granted, I suppose, that *uncanaria* properly included *Californiaria*, Herr-Sch., renamed the latter form *personaria*. He points out the differences very clearly, and they can be readily seen if the two species are placed side by side.

In *Californiaria* (= *personaria*) the intra-discal line runs from the costa to the base of vein 2 before turning towards the inner margin. In *uncanaria* it runs in a straight line to the base of vein 3. In the first named the discal spot on the fore wing is black, in *uncanaria* it is black pupilled with a lighter shade; and in the third place in *Californiaria* the median band is much narrower on the costa and much more deeply toothed on its outer edge than the corresponding band in *uncanaria*.

A third species belonging to the same group in the genus is *P. diva*, Hulst. This agrees in wing shape with *uncanaria*, but is very different in colour, being (if I have rightly identified my specimen from Hulst's description) a very dark gray, with a much more regularly scalloped extra-discal line than has *uncanaria*, and with the dark submarginal shade on

(1) Proc. Bost., Soc. Nat. Hist., XVI, 221.

(2) Plate I, fig. 24.

(3) Page 201, pl. IX, fig. 32.

(4) Papilio, vol. 1, p. 120.

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