

hind wings *yellow*. Fig. 19 shows the under side). Fore wings black, sprinkled with gray scales so as to give a gray cast to the wing; the three transverse-bands distinct; black, with numerous whitish spots; a basal whitish dash. Hind wings, with the light parts pale yellow. In some the central black band is broken, and in others wanting, only the two black rays and terminal border being present. Under side as in the figure, the yellow pale, and streaked a little at base with red.



FIG. 19.

Ten ♂'s from Truckee, one ♂ from Southern California.

Var. 9, *Wrightii*, French. (Fig. 18, the light parts of hind wings-*crimson*. Fig. 19 shows under side). This is like Var 8, except that the light parts of hind wings are crimson instead of yellow, and the fore wings are less gray tinted. The fore-wings have, instead of numerous white spots in the bands, one at posterior angle and two on costa, with the basal dash. The under surface is shown at fig. 19, and is crimson instead of yellow.



FIG. 20.

One ♂ from Southern California.

Var. 10, *Decia*, Boisduval. (Fig. 20, hind wings *crimson*; under side shown in fig. 21). Fore-wings black, the bands more or less marked by whitish spots; basal dash present. Hind wings crimson, a terminal black border, more or less broken. Under side crimson with terminal black border as in fig. 21, or a few intergrades between this and Var. 9, with a transverse band, as shown in fig. 19.



FIG. 21.

Nine ♂'s and one ♀ with three ♂ intergrades with *Wrightii*, and three ♂ intergrades with *Latifasciata*, all from California.

Var. 11, *Lena*, Boisduval. (Fig. 20, the hind wings *yellow*; the under side shown in fig. 21. Fig. 22 shows an extremely light form). Fore-wings black, tinged with gray; the three transverse bands more or less distinct, both by the clear black without gray, and by the whitish spots. In three specimens from Colorado the bands are almost continuous white,



FIG. 22.