Holotype.—One & from Mt. Lowe, California, April 11, 1913, received through the kindness of Mr. Harry H. Newcomb.

I take pleasure in naming this species after my friend, Mr. R. F. Pearsall, who has done so much to clear up this group.

## Cleora newcombi, n. sp.

Expands 29-30 mm. Palpi short and gravish, head whitish between the antennæ. Fore wings dark grav, heavily striated with black, body and thorax dark grav, the body with characteristic geminate black spots. The basal black band is quite broad on fore wings, starting from a black patch on costa, about 4 mm. out from base, and curving in towards body. The line is geminate with black shading. Beyond this line, about the centre of the wing, a line starts from the black spot on the costa and runs straight across the wing to the inner margin. About three-fourths out from body a third black line runs sinuately across the wing, bending in towards body as it reaches inner margin at about the middle. This black line is accentuated on the veins by black dots. Beyond there seems to be a double row of lunules, gray centred and blackish outside; about the centre of the fore wing at outer margin they form a patch much lighter than the rest of the wing. The discal spot, when present, is very faint. Hind wings of same colour as fore wings, basal band black, running in a regular curve to outer margin, the black discal spot large and prominent. Extra discal black line very close to discal spot; starting from inner margin it curves upward towards discal spot, then suddenly runs straight to outer margin. Quite close to this extra discal line and running parallel to it is another somewhat paler line; beyond there is a clear space, then a curved, wide, black band shaded with whitish and appearing almost as lunules. The scollop of the hind wing is bounded by a narrow black line, fringe long and grayish. Beneath fore wings lighter gray than above, except towards the body and on costa, where it is heavily striated with black. There is a prominent black discal spot, but no further markings, except the black shadings. Hind wings pale ashen with no lines or markings except black discal spot.

Holotype.--One 3, Venice, Calif., July 11, 1913, H. H. Newcomb.