

are from nil to five, small, black ; when all are present they stand one on each interspace from subcostal to lower median ; fringes of primaries mixed light and dark brown, of secondaries mostly light.

Under side of primaries paler, the tint varying as above ; over costa, apex and over hind margin to the ocelli, sprinkled with light brown and white ; in some examples the white disappears below median nervure ; in the cell the brown lies in transverse streaks, and near the outer end are two whitish patches ; along the edge of hind margin a white dot in each interspace ; the ocelli repeated, enlarged and pupilled with white ; in one example, which has but one ocellus above, there are three below, one being on second discoidal, the other on second median interspace.

Secondaries light and dark brown and white, or almost wholly dark brown ; the basal area often dark to middle of cell, in sub-concentric curves about base, intermingled with streaks of white, but in other cases is nearly solid dark brown ; across disk a narrow dark band, the outer side well defined, the basal side not so distinctly, as the curved stripes, or the basal color, tend to coalesce with it ; but when most distinct this inner side is pretty evenly excavated ; on the outer side there is a rounded prominence opposite cell, posterior to which the outline is wavy to inner margin, and anterior there is a single curve to costa ; this band is dark brown upon both edges, and in some examples is wholly dark, in others it is lighter colored within, and with a little white ; beyond the band, the ground is either white, thickly dusted and streaked with brown, most so along the line of the ocelli ; or wholly uniform dark brown with a little dusting of white ; along the margin white dots like those of primaries ; the ocelli are five, nearly equal and pupilled white ; in one they are minute and the spot next outer angle is wanting.

Body black-brown ; below, thorax black, abdomen gray-brown ; legs light brown, with gray ; palpi brown with black hairs ; antennæ fuscous above, dull white below ; club orange below and at tip.

Female.—Expands 1.8 to 1.9 inch.

Closely like the male, the color varying in same manner ; the marginal borders are both distinctly cut on inner side ; the ocelli on primaries run from two to four, on secondaries are five, all usually blind, but sometimes the anterior ocellus on primaries and the second and fifth on secondaries have white pupils.

Under side as in male ; white dots along both margins as in the male.