

stout, dark brown, almost black. Front covered with an even mixture of dark brown and paler scales, the latter showing more abundantly over vertex, on collar and patagiæ. Antennæ sordid white, ringed with dark brown, simple in both sexes. Above, the ground colour of all wings is a soiled brownish white, overlaid with dark rich brown, mingled with black scales. Thorax above black centrally, has a conspicuous line of pure scales crossing it between wing bases, with front and scutellar region dark brown. Abdomen paler brown, broadly ringed with darker on second segment, without dorsal tufts. The dark brown basal and extradiscal lines cross the primaries, but many hair lines along inner margin in basal and central spaces quickly fade out. The basal composed of three parallel hair lines, the two outer being heavier and black, includes a space, paler than the ground colour, traversed centrally by a fine hair line of brown. It starts from costa one-third out, makes a long sharp angle almost to discal spot, thence backward nearly straight, to inner margin, one-fourth from base. In the male co-type this line is suffused with black scales. The extradiscal two-thirds out runs straight across costa, makes a sharp outward angle below it, and thence nearly parallel to outer margin, slightly waved as it reaches the inner, a little more than two-thirds out. A narrow indistinct geminate pale line borders this outwardly. A pale area occupies the central portion of the wing, with an extension across extradiscal below costa toward apex, and an isolated spot between veins 3 and 4 on subterminal space. The large oblique linear discal spots are rich brown, conspicuous, and are surrounded by a ruddy brown suffusion, which appears again on the apical prolongation, and more faintly on the spot on subterminal space, particularly in the female type. Subterminal space darker, especially opposite cell, where a cluster of black scales starts within extradiscal, extends across it to margin, and upward toward apex. It is traversed centrally by an indistinct volute white line. Terminal line not well marked. Fringes paler than ground colour. Secondaries darkened with brown scales along outer and inner margins, are almost devoid of them centrally and along costa. The geminate pale line and the basal lines are outlined at inner margin, the former traceable nearly to costa. Discal dots round, dark brown. Terminal line black, broken at veins. Fringes pale, cut with black opposite veins. Beneath, all wings pale brownish ashen, darkened apically, the lines as above faintly showing on primaries, and on secondaries, dotted on veins. Discal dots on primaries are large, oblique, linear, black, on secondaries round, black.