

reaching just beyond articulation of 4th and 5th abdominal segments. Abdomen tapering gradually to 7th segment, thence more sharply to caudal extremity. Abdomen with usual arrangement of short, stout hairs, regularly placed. Last abdominal segment pale dusky yellow. Fore legs pale yellow, very slightly dusky on proximal end of tibiae and claws, others as in preceding instar.

Adult.—The following is the description given by Fitch (1) for this species:

Chestnut-brown varied with white; elytra hyaline, with a large, fuscous spot on the middle and another at the apex of the outer margin, with an intervening white spot; a faint, white spot towards the base of the sutural margin. Length 0.35 mm.

The more complete description of Osborne and Ball (6) is as follows:

Chestnut-brown with narrow, light stripes on pronotum, scutellum, and clavus. Length of female 5.75 mm.; male 5.25; width 1.7 mm.

Face, in the female, chestnut with broad circles around the large, black spots on vertex, and small crescents under the ocelli light yellow; in the male, yellow with a chestnut stripe down the middle and a darker one each side from the corner of the eye down the genæ outside the loræ. Pronotum chestnut with a pair of black spots on the anterior margin, the posterior margin and three spots on the disc light yellow, scutellum with the margins and tip light yellow. Elytra brownish, the nervures darker, a narrow, light stripe on the outer margin of clavus, and a hyaline band crossing the apex and broadening towards the costa where it sharply interrupts the broad, dark margin.

Head scarcely wider than the short, convex pronotum, but very deep. The outer antepical cell short, triangular, the nervure then curving away to the costa. Ultimate ventral segment of the female with the posterior margin rounding, slightly emarginate in the middle; male valve with the posterior margin acutely triangular, the sides concave.

FOOD PLANTS.

Fitch (1) records this species as having been taken on thorn bushes, and Osborne (7) reports it from the hawthorn and crab.