

Head large. Two hindmost pairs of pro-legs and the claspers very long. Moulded June 10th.

*Larva after first moult*.—Length two-tenths of an inch. Colour green. Dorsal line white; sub-dorsal white, with a chocolate line close below it. A second chocolate line below that. Side line white. On the segment next the head is a whorl of black dots, with a black bristle surmounting each dot. There is a similar whorl on the following segment. On each of the other segments there are along the back two pairs of black dots—the first pair nearer together than the second. Head ochreous. Feet green. Moulded June 15th.

*Larva after second moult*.—Length four-tenths of an inch. Head ochreous. Body colour dull green. Dorsal and sub-dorsal lines greenish-white. Spiracular line milk white, and broad. Between the sub-dorsal and spiracular lines the colour is brownish-green. Spiracles black. Moulded June 23rd.

*Larva after third moult*.—Length one inch. Head chestnut. Body colour brown. Dorsal, sub-dorsal and side lines interrupted, bluish, bordered with dark brown. Spiracular line milk white. Spiracles black. On either side of the dorsal line, on each segment, is a pale spot. Moulded June 28th.

*Full-grown larva*.—Length one inch and a half to one inch and three-quarters. Plump; dull brown, rather mottled, lighter on the back. Dorsal, sub-dorsal and side lines somewhat interrupted; ochreous, edged with dark brown. Spiracular line dirty white. Spiracles black. Head light chestnut, with a brown spot on each side. Buried itself July 4th. Formed a cist with a slight web.

*Chrysalis*.—Rich mahogany brown.

*Imago*.—Somewhat variable in colour. The following is a description of the prevailing type: Expanse of wings, one and a half inches; length of body, seven-tenths of an inch; length of antennæ, nine-twentieths of an inch. Antennæ filiform. Colour of primaries, brownish-ash, with a gloss; fringe reddish. Along the subterminal line to within a short distance of the costa is a row of dark brown velvety spots. Reniform and orbicular stigmata dull brown, outlined with Indian-red. Inner line wavy; this and the elbowed line are Indian-red. The central shade is reddish-brown. On the basal half of the wing are some short, curved, Indian-red markings. On either side of the subterminal line is a row of small, but distinct, brown dots. Secondaries gray. The moths appeared in early spring.