

val figures the larva of *Mopsus* green, with four white spots above about third or fourth segment, and some white at sides of terminal segments, all very striking in the figure. He also gives *Eupatorium* as its food plant. My specimen was entirely different from this, either Boisduval's figure is incorrect or the *Mopsus* of the south is distinct in its larval state from that of the north.

*Thecla*—— ? (probably *calanus*, Hub.)—Larva found feeding on oak from 6th to 22nd June.

Length 0.60 in. Head small, rather flat, bilobed, of a shining brownish-black color with a pale streak down the middle, and a line of white across mandibles above; mandibles black; head drawn within the second segment when at rest.

Body above dull greenish-brown with a slight reddish tint, thickly dotted with minute black points invisible to the naked eye, from some of which arise short black or brownish hairs, most numerous about the extremities and around the edge of body close to under surface. Dorsal region flattened above, with a slightly raised line on each side of a paler reddish-brown, edged without from fifth to ninth segments with greenish-grey; a dorsal band of darker brown, enlarging to an indistinct patch at each extremity, most prominent on hinder segments, and having a series of spots along its centre from fifth to ninth segments inclusive, of dull greenish grey, the hinder ones being almost diamond shaped; spaces between segments slightly paler. The sides of body incline abruptly, and are striped with faint oblique lines of dull greenish-grey. Second segment dull greenish, with many short brown hairs. Close to under surface the larva assumes a reddish brown tint, bordered without by a raised line of dull yellowish or greenish white, extending from the anterior portion of third segment all around the hinder part of body to a corresponding place on the opposite side.

Under surface pale dull green, with a slight bluish tint, and a few short hairs along each side; feet pale brown and shining; prolegs greenish, semi-transparent, faintly tipped with brown.

June 27.—Larva fastened itself up to lid of box in which it was confined, and completed its change on the 29th.

July 3.—Chrysalis. Length 0.40 in., greatest width 0.15 in.

Body dull yellowish brown, slightly glossy, with many streaks and dots of a darker shade of brown; a dull ventral stripe formed of these spots extends from 8th to 11th segments inclusive; a short streak of dark brown down the middle of anterior segments; body thickly covered with very fine short brownish hairs, invisible without a magnifier.

More than two years ago I became firmly convinced that the species now known as *T. calanus* was distinct from *falacer* as figured by Boisduval, with which it had hitherto been confounded; and communicated my views on this