

This larva varies somewhat in color, some specimens being of a paler green than that above described. There are two broods of this insect in the season, the larvæ resulting from the eggs deposited by the second brood usually attain to less than half their growth before winter, when they hibernate, completing their growth the following spring.

*Limenitis arthemis*, Drury.—About the middle of July, 1868, while beating some thorn bushes over an umbrella, I captured a larva closely resembling *Disippus*, in fact I thought at first it was merely a variety of that larva. Upon further examination I suspected it to be distinct, and resolved to describe it, but before an opportunity occurred of doing so it disappointed me by changing to a chrysalis, which in ten or twelve days after produced a beautiful specimen of *Arthemis*.

*Thecla acadica*, Edwds.—Larva found feeding on willow, from 10th to 20th of June.

Length five-eighths of an inch; onisciform. Head very small, pale brown and shining, drawn within the second segment when at rest.

Body above green, of a moderately dark shade, thickly covered with very short whitish hairs scarcely visible to the unaided eye. Body thickest from third to tenth segments. Dorsal line of a darker shade of green than the rest of body. Dorsal region flat, rather wide, and edged on each side with a raised whitish yellow line, beginning at the third segment, and growing fainter on the twelfth and thirteenth. Sides of body inclined at an almost acute angle and striped with faint oblique lines of greenish-yellow. A whitish-yellow line borders the under surface, beginning at the anterior edge of second segment, and extending entirely around the body to a point opposite the place of beginning. This line is raised in the same manner as that bordering the dorsal ridge, Twelfth and thirteenth segments much flattened, especially the latter.

Under surface similar to upper, and also covered with very short fine hairs—feet and prolegs partake of the general color.

In a younger specimen the head was almost black, with a streak of white across the mandibles. The under side was rather deeper in color than the upper, with a faint bluish tint.

Chrysalis 0.33 in. long; greatest width 0.15 in., covered with minute hairs, pale brown, with many dots and patches of a darker shade. A dark ventral stripe from seventh to terminal segments, sides of body with four or five short dark lines. The insect remains in the chrysalis state about eight or nine days.

*Thecla*——?—Larva found feeding on pine, June 27th, 1865, one specimen full grown, another about one-third grown, probably the larva of *Thecla nippon*, Boisid. & Lec.