

the proximal end. The anal pro-leg on each side has two long, broad, oblique bands, inclining anteriorly.

The median dorsal line is marked with black dots which are arranged as follows: 3rd segment, posteriorly, a small dot; 4th, two very small dots; 5th, 6th, 7th, 8th, 9th and 10th segments, both fore and aft, two large jet black dots.

Between the dorsal and lateral tubercles, the arrangement is as follows: 1st segment, one linear, transverse dash, posteriorly; 2nd to 10th inclusive, both fore and aft, each two nearly circular dashes; 11th, one posterior dash.

Above the sub-lateral tubercles, exists another row. The 2nd and 3rd segments have each one in front; 4th to 11th inclusive, each one small dot in front of a larger one. Below this row, between the pro-legs, there is also a small dot on each of the several segments.

Each of the 1st, 2nd, 3rd, 4th and 5th segments, below the sub-lateral row of tubercles, bears a single jet black tubercle, which is armed with a single spine, or a pair of divergent, similarly colored spines.

The true legs are black, conical, 3-jointed, and armed with a single black incurved claw. The pro-legs, with a semi-circular row of black ciliae, inwardly.

The head is lemon-colored, with two black, irregularly elliptical spots anteriorly, resembling eyes, which have a small triangular shield between them. There are also two smaller spots near the proximal end of the 3-jointed, conical antennæ. The basal joint of the latter organ is sub-truncate and lemon-colored; middle, small, cylindrical, and concolorous; and apical, setiform, hairy, and blackish. Upper lip, bi-labiate, greenish, and black on margin. Jaws and lower lip similarly colored with the upper lip; palpi, 3-jointed, each joint being dark brown, with a greenish annulus near their lines of union.

Before moulting, the caterpillar assumes a bluish-green color. The dots of the dorsal row become smaller, the posterior dots, partially or entirely, disappearing. The tubercles upon the first segment become a jet black; dorsal tubercles upon the 2nd and 3rd segments, a reddish purple; lateral pair, a glossy black with bluish tinge at apex; and the others, a beautiful black. The remaining dorsal tubercles are deep yellow, and have broad black patches on the sides, which are confluent posteriorly in certain cases. Lateral tubercles, black on the inferior two-thirds, and