

very minute. The ninth segment presents the appearance of having been stippled with lamp black, and there is a less conspicuous repetition of this marking on the twelfth. Pro-legs greenish, tipped with flesh color, the two anterior pair still abortive. Venter greenish with dark oval spots. A sub-stigmatal fringe of fleshy shreds as observed on larvæ of other species. Duration of this period nine days.

After Third Moulting.—Length 28 mil. Body shaped and proportioned much as after the last moulting. Ground color the same bluish or greenish cream, thickly sprinkled with brown dots. The same excrescence and black markings on the ninth and twelfth segments. The head is shaped as after the last moulting, is opaque white with black markings much as before. Between the markings of the face and the gridiron-like marks above, is a clear white space forming a sort of crescent-shaped mark at the apex of either lobe. Piliferous spots brown, minute. Stigmata concolorous ringed with black. Legs more or less green concolorous with venter. Black ventral spots conspicuous. Towards the end of this period the stigmata appear with a black centre, and the crescent-shaped marks assume a pinkish hue. Duration of this period seven days.

After Fourth Moulting.—Length 40 mil. Body rather more flattened ventrally; the hump on the ninth segment is more pronounced and the skin is much wrinkled at the junctures of the segments. The ground color has a more distinctly greenish tinge and the numberless dots with which the body is thickly sprinkled are of a paler yellowish brown. The black markings on the ninth segment extend on to the anterior portion of the fourth pair of pro-legs. The twelfth segment also marked with black as before, and the anal pro-legs streaked with the same. Piliferous spots small and concolorous. Stigmata concolorous, ringed with black. Head very large and prominent, face measuring 4 mil. each way, a trifle broader superiorly. The gridiron markings above are suffused almost to the exclusion of the ground color, and the lateral marblings are heavier black. The mouth parts have a violet tinge. The two anterior pairs of pro-legs still lack their full development. All the legs concolorous with the venter, which is light bluish green. Duration of this period fifteen days or more.

No more moultings observed.

MATURE LARVA.—Length 60 mil. Body same shape as before, thickest from the fifth to the tenth segment inclusive. The black markings on the ninth, tenth and twelfth segments are constant, but in some cases