

darker than at the beginning of the period. Duration of this period six days.

After 3rd Moults.—Length .85 inch. Marked very much as in the preceding stage, stripes and mottlings purplish black, this color enough paler in the middle of the body to be purple, and jet black at the extremities, the two blending into each other and arranged in fine longitudinal stripes, each of which has a paler centre but which is not so pale as the alternating whitish stripe; the dorsum paler than the sides. Piliferous spots more prominent, black, the very short hairs black; head striped with broken white lines as before; ventral spots prominent only on the middle joints; thoracic feet pale. The lateral fringe begins to show. Duration of this period three days.

After 4th Moults.—Length 1.20 inches. Striped with black very much as before, but each stripe composed of three indistinct lines, making the body pale on joints 5 to 8 and the anterior part of joint 9 and the posterior part of joint 10, the rest of the joints darker; the light shade is lilac tinted with a yellow tinge between the joints from the middle of the body back; joints 2 and 13 so dark as to obliterate the stripes. Head striped as before, but the dark is orange shading into black towards the mouth; legs orange; piliferous spots on the dorsum black with yellow at the base, the lateral ones yellow; the hairs on the dorsum black, on the sides and head pale yellowish; a black transverse patch on joint 9 between posterior pair of dorsal piliferous spots; eyes black; ventre pale yellow, a yellowish black spot in the middle of each joint; the substigmatal stripe not separable into lines but irregularly mottled. Duration of this period five days.

After 5th Moults.—Length 1.60 inches. Color pale purplish red mottled with black, in some more or less of a yellowish tint, rather distinctly arranged in five light and four dark stripes, the mottlings being thicker in the dark stripes, the pale stripes with darker centres, the outer edge of the pale being almost free from black but mottled in shades of red; the dorsal stripe with the dark in ellipses that have their broadest part between the joints; piliferous spots on joint 2 pale yellowish, almost white, tipped with black; those on joint 3 to 4 white; those on the dorsum of the other joints dark yellow, pale at base; those on the sides pale yellowish; the posterior pair of dorsals on joint 12 very much enlarged; all large and prominent, each with a short black hair; joint 9