

Two larvæ moulted on May 17th, four the day following, and a few others later.

*Stage VII.*—Length 21 mm. Head 2.0 to 2.2 mm. wide. Body in general velvety black, with bunches of stiff barbed bristles. Tubercles i and ii wholly black and shiny; iii black at base, but reddish at summit; all black bristles from iii. Tubercle iv nearly all reddish, only a ring of black at base. In the majority of specimens nearly all the bristles from iv were rusty, but in one or two these were almost all black. Bristles from tubercles below iv all rusty. Tubercles v, vi and vii nearly all reddish, viii mostly black. Spiracles black. The only trace of the dorsal stripe now is on the thoracic segments, where it is very faint. Towards the close of the stage the larvæ lose their black velvety appearance, becoming paler, particularly laterally and ventrally. All the feet wholly reddish. Length of this stage at close 30 mm.

One larva moulted for the 7th time on May 24th, two on the 26th, others soon afterwards.

*Stage VIII.*—Length 30.5 mm. Head 3 mm. wide, shiny, jet black, except median suture, lateral margins of clypeus and space on cheeks above ocelli, which are pale brownish. Skin of body on dorsum black, shading to dark gray ventrally, overlaid particularly on dorsum with streaks and blotches of velvety black. As the specimens varied somewhat, each was examined separately. Tubercles on dorsum of thoracic segments of the first specimen described were pale yellow, with black base, those on same segments on sides reddish. Tubercle i on abdominal segments black, about one-sixth the size of ii, which is also black, with a polished base. Both i and ii shining black, not dull. Bristles from i and ii black, finely barbed. Some of the bristles from tubercles on dorsum of thoracic segments are dull yellowish. The large pair of tubercles on dorsum of segment 13 mostly amber-coloured. Tubercle iii on all segments distinctly yellowish, with black base; iv, v, vi, vii and viii plainly reddish; bristles from iii all black; from iv and lower tubercles rusty, others black; from v and vi and ventral tubercles bright rust-red. Spiracles orange, with black rim, close in front of tubercle iv. Dorsal stripe in this specimen only present on thoracic segments. Thoracic feet reddish, darkened at tips; prolegs distinctly reddish, about the same colour as tubercles v and vi.

A second specimen examined had tubercle ii on all the segments with a touch of yellow at the summit, and in this specimen the dorsal