

Stage II.—Head black. Body red-brown with greenish intersegmental tinge; no trace of markings. Tubercles black, I minute with single white seta, II large, with about 5 black setæ, those of the posterior segments being longest and inclined backward, III with 3 or 4 black setæ, IV and V each with 3 small white outwardly inclined setæ. Thoracic plate semilunate, black, with a double row of four setæ. Length, 6 mm.

Stage III.—Head black. Ground colour greenish gray heavily mottled with dark brown and with lateral central portions of segments broadly reddish orange, giving the general appearance of a reddish-orange ground colour, the true ground colour being only apparent intersegmentally and dorsally. A dorsal series of orange diamond-shaped patches, more or less concealed by a thin line of the same colour. These patches are not prominent, being similar in colour to the lateral orange shading; they are most recognizable immediately following the moult, when the lateral colour is not so developed. Tubercles black with considerable increase in the number of setæ. Length, 9 mm.

Stage IV.—Head black. General appearance much darker than in preceding stage. Body gray-green with dark brown marbling; dorsal deep-orange stripe more prominent; lateral orange shading considerably reduced, being confined mostly to the base of the tubercles; these latter shiny black with numerous black setæ, except V and VII which still bear white ones. Spiracle black, prolegs reddish. In late stages the colour becomes paler and the lateral orange markings are again plain. Length, 12.5 mm.

Stage V.—Head and body jet black with large shiny black tubercles which show a great increase in setæ; these are barbed, but not nearly so prominently so as in *phyllira*. A broken dorsal reddish stripe is present. Prolegs reddish; stigma black. Length, 22 mm.

Stage VI.—Scarcely any change from previous stage; rather blacker, dorsal stripe often lacking, when present much broken into spots of reddish orange; tubercles very shiny and large. Length, 30 mm.

Stage VII.—This final stage has already been described by us. (Vide CAN. ENT., XLIII, 259.)

The resultant imagines showed but little variation; in one ♀ there was a slight indication of the W mark due to a few light dots in the sub-terminal area; in most specimens, however, the tendency was to a reduction rather than an increase of the light markings of primaries. The ♀s agreed well with the figure published with the above mentioned article.

(To be continued.)