

geminate dorsal and stigmatal row of white dots, three or four on each segment. Feet all black, the abdominal ones tipped with reddish. The fold of skin behind the head is orange tinted.

*Fifth Stage.*—Head bilobed, a short spined process from the vertex of each lobe ; many conical granulations each bearing a hair. Colour, shining black in front, but largely bright fulvous posteriorly, and at the vertex; a fulvous patch covering the clypeus ; granulations fulvous or yellow, processes black ; the labrum and bases of the antennæ white ; width 2.5 mm. Body velvety black, the long (1.5 mm.) and slender spined processes shiny blue-black, except rows 5, 6 and 7, which are orange, row 7 being pale. The rows are arranged as follows, and correspond to the arrangement of warts in the Arctiidae (except *Halesidota*), except that the rows on each side of the dorsal line in Arctia (row 1) are here fused to form a single dorsal series :—

No processes on joint 2 ; a subdorsal and lateral series on joints 3 and 4 ; a dorsal (1), subdorsal (2), superstigmatal (3) and substigmatal (4) row on joints 5–12 ; two subdorsal ones on joint 13 ; two tubercles (5) and (6) above the bases of the legs, and four short ventral spines (7), on the legless segments. A geminate diffuse dorsal series of numerous minute yellow dots, like dust, in which appears later a double dorsal series of segmental dashes ; a geminate stigmatal row of large yellow spots, the substigmatal ones almost forming a continuous line, with many minute dots like the dorsal series. The skin behind the head, spots at the bases of spines 3 and 4, and the abdominal legs, reddish-orange ; thoracic feet black. Spiracles black, with a pale yellowish border.

*Chrysalis.*—Of usual shape in the sub family and without any marked prominences. Eyes large ; the depression between the thorax and abdomen slight. Thorax very slightly ridged dorsally, without points ; a dorsal abdominal series of very slight points. Cremaster broad, flattened, its hooks fastened in a button of silk. Colour black, not shiny, dotted with white on the back, especially in a series of eight subdorsal white patches, the first of which (over the eyes), and the last two (on the middle and end of the abdomen respectively) are confluent over the dorsum. Length, 17 mm. ; width, 6 mm.