

being subdorsal, two lateral ; on 12 only the two dorsals are present, on 13 neither ; on the dorsum of 5 at posterior edge is a buff spot just outside the iliac spot and touching it. Under side deep ochre buff ; feet and legs greenish-brown ; head subovoid, bilobed, granulated, with a dull gloss ; color olive-green.

Gradually the larva changes, the specks disappear on the anterior and also on the last segment, so that the extremities are solid green ; on the middle segments the specks and marks become less distinct ; the ridge at base becomes yellow, the whole under side port wine color ; all the lilac spots change to bluish, the two spots on 5 to brown-buff.

Finally, before suspension the whole surface becomes dull ochrey-yellow, like *P. Troilus* at same period, the red of lower side becomes dull and yellowish, or dull salmon, the lilac spots on back change to pale black, but the spots below the basal ridge retain their blue color, but are dull. One day after suspension the larva pupated.

**CHRYsalis**—Length 1.4 inch ; greatest breadth .38 inch ; the ventral side highly arched, the dorsum much incurved, the former narrow at summit, particularly on the thoracic segments, rounded, the sides sloping ; the dorsum rounded, the sides somewhat flattened to the lateral ridge, which is prominent, carinated, and extends from end to end ; head-case long, flattened transversely and about equally on the two sides, narrowest at base and widening gradually to the tips of the ocellar prominences ; these are long, subpyramidal, divergent, the space between excavated roundly ; mesonotum low, the sides very little convex, on the top a very small pyramidal elevation ; surface all finely granulated ; color variable ; one phase shows the whole dorsal side a delicate green, with a darker green medio-dorsal stripe from mesonotum to last segment ; below mesonotum two sub-dorsal low red tubercles, one on either side ; on either side of the abdominal segments two rows of dull lilac points, forming a cross row of four to each segment ; whole ventral side one shade of green, a little darker than dorsum and less yellow ; the lateral ridge cream-color, more or less marked by a red line, which broadens on the process of head ; on the ventral side below the head two red dots near the middle line ; a series of white dots along the margins of wing cases ; below the ridge, on last segments, are traces of blue spots.

Another resembles the above described, except that there is a yellow shade over the dorsal elevation and the medio-dorsal stripe is red.