

shallowly pitted and covered with a short yellow down ; color greenish-white, with dark brown spots and patches ; a large brown triangle over mandibles, a small sub-triangular patch at top in the depression, a sub-crescent patch along base of each vertex, and a stripe from vertex half way down side, another down the back ; the ocelli black on brown ground ; on each vertex a short, compressed, fleshy, white process, and single white spurs along back of head at top and down sides ; on the sides and tops of the processes and spurs many long white hairs. To next moult 4 days.

After 2nd Moult.—Length .26 inch ; similar shape, stouter, the sides somewhat less rounded than dorsum, the base broadest ; the tails more produced ; the tubercles as at next previous stage, white and yellow, but broader and flattened ; the two rows of each dorsal band a little separated so as to show a dull green imperfect line ; the side stripe much widened ; segment 2 wholly yellow ; head shaped as before, the depression more angular, green behind, green with dark brown patches at sides and front ; these patches much extended, the one at top nearly meeting by a triangular projection the triangle from mandibles, and the one from base of process in nearly all cases protracted to outer end of mandibles, so that the white in front is confined to two curved vertical stripes forming with a cross line between the two triangles the letter H, each upright, incurved ; the processes stout, short, cylindrical, evenly forked at top, each fork bluntly rounded, and a little tapering ; at the base is a spur turned forwards, and along the back and sides are single spurs ; color of process black in front, green behind ; along back of head at top spurs in line, and so down the sides, diminishing gradually in length, the upper ones bent down ; all as well as the processes pilose. To next moult 3 days.

After 3rd Moult.—Length .38 to .4 inch ; stouter, the back more arched ; marked as before ; head almost precisely as before. To next (last) moult 5 days.

After 4th Moult.—Length .6 inch, greatest breadth .14 inch ; same shape as at close of last stage and banded in same way, viz., a narrow dark green medio-dorsal stripe ; a broad upper lateral yellow-green stripe, a lower lateral one of same color ; the tuberculated bands on dorsum each divided by a medium yellow-green stripe, not so clear or uninterrupted as the others ; the inner row of each band is quite narrow and is yellow, the outer row is wider and white ; below the upper lateral stripe