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DESCRIPTION OF THE PREPARATORY STAGES OF PAPHIA
TROGLODYTA, FABR. (GLYCERIUM, EDW., BUT. N. A.,
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EGG.—Nearly spherical, a little higher than broad, somewhat flattened at base and slightly depressed at top; surface smooth; crossed near the top—at about one fifth distance from top to base—by two to four parallel rows of raised points, about 22 in the full circle; these seem to be placed in vertical lines; in some examples the rows are nearer together than in others, and there is often irregularity in the number or position of the points, some of the series wanting, or misplaced, in this last case lying between the rows. Color pale green. Duration of this stage four to five days.

YOUNG LARVA.—Length, at 12 hours from egg, .09 inch; cylindrical, tapering from 2 to 13 on dorsum and sides, the end of 13 rounded; color brown-green; the cross-ridges on each segment studded with small white rounded tubercles, from the top of each coming a short, fine, white hair; there are also four rows on either side of large white tubercles, one to the segment, three above spiracles, a sub-dorsal, mid-lateral, lower lateral, and one below spiracles; each with a short stiff hair; each of the basal row has a half circle of small tubercles, but larger than those over dorsum on its lower side; under side, feet and legs nearly as above, a shade more green; segments 5, 6, 11, 12 are crossed by two or three rows of tubercles; head a little broader than 2, rounded at top, the outline that of a horse-shoe, the front somewhat flattened; color yellowish; across the forehead a broad stripe of brown, within which are two little patches of the yellow ground, one on each lobe, and the stripe bends at right angle and narrowing passes down each cheek; in a curve about the top in front six small tubercles, and near the suture two others which with the second and fifth of the curved row make a cross row of four. Duration of this stage three to five days.