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## DESCRIPTION OF PREPARATORY STAGES OF ARGYNNIS CYBELE, FABR.

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EGG—Conoidal, truncated, broad at base, the sides moderately rounded; depressed at summit; marked by about eighteen prominent, vertical, slightly wavy ribs, half of which extend from base to summit and form around the latter a serrated rim; the remainder end irregularly at two thirds to three quarters distance from base; between each pair of ribs are equidistant transverse striæ. Broader at base than *Alcestis* or *Idalia*. Duration of this stage 12 to 17 days.

YOUNG LARVA—Length .07 inch; cylindrical, thickest at 5 and 6; color dull green, translucent; each segment from 3 to 12 marked by a transverse row of eight subtriangular tubercular dark spots, of which six lie on dorsum and upper part of side and one on each side below spiracles; the middle spot of the upper three is back of the line and near the posterior edge of the segment; from each spot spring one or two long curved hairs; on 13 is a dorsal row of four spots and a second of two spots near the extremity of the segment; on 2 is a chitinous oblong dorsal patch on which are minute tubercles, four in front row and one behind the first and fourth of that row, each with fine hairs; head a little broader than any segment, rounded, slightly bilobed, a little pilose; color black-brown.

After 1st Moulting—Length .13 inch; cylindrical, stoutest in middle; color dull green mottled with brown, the latter taking the form of interrupted longitudinal stripes; spines disposed as in *Alcestis* and other members of the group; tapering, black, rising from black tubercles, except those of the lower lateral row, which have dull yellow tubercles; each spine ending in a short black bristle, and beset with several others; feet black, pro-legs greenish-brown; head sub-cordate, the vertices rounded, the front flattened and covered with many long black hairs; color shining black-brown. To next moult 8 to 12 days.