

ridges form a serrated rim ; between the ribs are transverse striæ. This egg closely resembles that of *Myrina*, being higher and narrower than in *Cybele* and its allies.

YOUNG LARVA—Length .6 inch ; cylindrical, of even size, the segments well rounded ; color greenish-white ; on segment 2 is a dorsal collar, brown, with bristles ; after 2 on each segment is a cross row of dark brown sub-ovate spots, from each of which spring one or two hairs ; these hairs are long, straight, tapering, and with a rounded knob on end ; head obovate, bilobed, dark brown, shining, a little pilose.

After 1st Moulting—Length .1 inch ; cylindrical, tapering posteriorly from 5 or 6 to end, the segments well rounded ; armed with six rows of black spines, which are stout at base, rising from black tubercles, taper irregularly, and throw out many divergent black hairs ; color grayish, mottled and specked with black ; head obovate, bilobed, the vertices rounded ; black, with black hairs.

After 2nd Moulting—Length .16 inch ; same shape ; the spines shining black, and all from black tubercles except those of the lower lateral row, which have dull orange tubercles ; on 2 are two large dorsal spines, and on either side two tubercles with hairs ; color dark gray, mottled with black ; on either side of medio-dorsal line a gray stripe, and a pale band along base, over feet ; three days after the moulting the gray sub-dorsal lines became broader and coalesced, making a dorsal band, and the space between the dorsal and first lateral spines also became decidedly gray ; head as at previous stage.

After 3rd Moulting—Length .22 inch ; spines as before, except that lower laterals are yellow nearly to top ; all bristles black ; the two spines on 2 same length as other dorsals and somewhat porrected ; color blackish, with dark gray band along dorsum ; the sides between dorsals and first laterals finely mottled with gray.

After 4th Moulting—Length .4 inch ; the spines long, stout at base, lower laterals yellow to tips, and rise from yellow tubercles ; the intermediate spines on 2 and 3 yellow also, those of 2 porrected ; color black-brown mottled with gray-white ; along dorsum two gray lines ; head sub-cordate, not much cleft, the vertices rounded, front flattened ; color dull black, the back of head dull yellow ; face much covered with black hairs.

After 5th Moulting—Length .6 inch, and grew to 1.2 inch at maturity.

MATURE LARVA—Cylindrical, stout, the middle segments swollen ; color dark brown mottled with black, especially on the anterior part of each