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DESCRIPTION OF THE PREPARATORY STAGES OF TERIAS NICIPPE, CRAMER.

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EGG.—Long, narrow, fusiform, thickest in the middle, tapering about equally to either end; the two ends nearly equal, small, blunt, the upper one rounded; the sides marked by many low, narrow, longitudinal ribs, about 30 in number; in shape much resembles egg of *Colias Philodice*, but the ribs are more numerous and less prominent, and there are no cross striæ. Color, when first laid, greenish-yellow, after a few hours turning to red. Duration of this stage in midsummer 2 to 3 days.

YOUNG LARVA.—Length .6 inch; cylindrical, nearly even, each segment at its anterior end a little smaller than the posterior end of the next preceding; color whitish, semi-translucent; a few whitish clubbed appendages scattered about each segment; legs and feet color of body; head a little broader than 2, obovoid, greenish-white. To 1st moult in July 2 to 3 days.

After 1st Moulting.—Length .16 inch; slender, even, head as broad as 2; color of body deep green; dorsum, the sides and lower parts lighter; each segment transversely crossed four or five times, and on the ridges so caused fine tubercles, some of which put out short clubbed white appendages, others short hairs, white or black; head sub-globose, finely tuberculated and somewhat pilose; yellow-green. To next moult in July 2 days.

After 2nd Moulting.—Length .2 inch; same shape; color wholly deep green; head as before, lighter green than body. To next moult in July 2 days.

After 3rd Moulting.—Length .4 to .5 inch; same shape; deep green; a darker green vascular medio-dorsal line, the basal ridge pale green from 2 to 13; head as at preceding stage. To next moult 2 days.