

"Newly hatched larva: length, .10 inch; head rather large, bilobed, pale brown with a few fine short hairs and several black dots on each side. Body above, dull yellowish-green, with a dark brown stripe on each side, about half way towards spiracles. Below this the sides of the body are paler, with a whitish bloom over the surface. There are a few short brownish hairs, most numerous on terminal segment. Under surface pale whitish, with a dusky patch of red about the base of the two pairs of prolegs. Feet and prolegs pale, semi-transparent."

Mature Larva (Quebec.) Fed on red currant. Length, 1.50 to 1.75 inch; body gradually increasing in size from head to prolegs; general colour, yellowish green.

Head square and flattened above, with three longitudinal purplish brown and whitish stripes, which are continued on first segment. There are also two small projections like rudimentary antennæ, one on each side of head, .03 long.

Body yellowish-green, an indistinct whitish dorsal line, a rather broad whitish line on each side, just below spiracles, bordered above with faint purple, which increases in depth of colour towards the posterior rings, and becomes a purple stripe on anal prolegs, forming a resemblance to an inverted A. Beneath, same colour as above, but with faint interrupted longitudinal lines. Spiracles white, bordered with purple. Above, on each segment, from 2nd to 7th inclusive, are five minute black dots (four in a square and one in front towards the head), and all the rings have a yellowish band on the swelled part where the succeeding segment is inserted. Legs pale green.

The pupa is .50 to .60 inch. in length, and of a dark olive green colour, with the exception of the abdomen, which is pale greenish yellow, and has a row of black dots on each side, and another dorsal row. The wing cases are very prominent, and from their strong contrast with the abdomen in colour make the chrysalis a pretty object. I found them fastened by the tail, and reposing in a slight net-work of silken threads, with which the caterpillar had drawn the edges of a currant leaf half way together, so as to form a kind of cradle. The structure could not be called a cocoon, in fact the chrysalis, which is very lively, had wriggled itself out of its bed in some cases, and hung outside fastened only by the tail. The moth appeared in July, from 10 to 14 days after pupating. It will be seen that it emerges somewhat earlier in the season at Quebec than at London, judging from the dates given by Mr. Saunders.

On the 28th June, I took a *Grapta* larva, almost full grown, from a red currant bush, and after feeding it a few days it became a pupa, and duly produced the butterfly, which, after some hesitation, I have referred to *Grapta progne*. Mr. Saunders says that "it approaches very near to *faunus*, but resembles *progne* still more, though the markings are deeper and richer than usual." The following is a description of the larva:—

Mature Larva: Fed on red currant; length 1.30th inch; cylindrical; general color, yellow.