

small, but those corresponding to the first lateral larval spines are large on the anterior segments and gilded; colors dull-green, brown and pinkish white; the head case and mesonotum green, and on wing cases a broad band of same hue; on the side of abdomen from wing case to tail a darker green stripe; remainder of wing cases pink tinted, and all the anterior parts are more or less mottled with pink-brown; on dorsal side of abdomen a pink stripe and on the sides some oblique pink lines. The butterfly emerged after 8 days.

There is much variation in both larva and chrysalis. The foregoing description is drawn from examples obtained from eggs sent me by Mr. C. H. Roberts, at Factory Point, Vermont, in May, 1878. There were nine eggs, and besides the larvæ from these, Mr. Roberts sent two others half grown. All these larvæ were much alike, and they differed so much from other *Progne* larvæ which I found at Hunter, in Catskills, in July, 1877, that I did not believe they could be of the same species. In fact, I thought I was feeding the larvæ of *Gracilis*, a species allied to *Progne* and *Zephyrus*, and whose preparatory stages must be closely like those species. These Catskill larvæ were found on a currant bush near the house at which I was residing. They were four in number, all past last moult and alike; the general color was buff, marked with black; the anterior half of segments 3, 4, 5 was of a more sordid buff; on 6 began to appear imperfect black bands, which on the middle segments were complete and conspicuous, but on the posterior ones were somewhat indistinct as well as broken (these were the V-shaped and oblique bands before spoken of); also on the anterior edge of each of these segments, fronting the dorsal spine, was a small black patch; on the posterior part of segments 3 to 12 were narrow transverse stripes, 8 in number, the 1st, 3rd, 5th and 7th of which were black, the 2nd and 8th yellow-buff, the 4th and 6th gray-buff; of these the yellow were most conspicuous; on the sides of 6 to 12 was a large fulvous patch on each which crossed the bases of 2nd and 3rd laterals, and between these two rows was a black band on which were the spiracles; in line with third laterals was a narrow buff ridge, buff except where it crossed the fulvous patches; and a black band ran along base of body, covering the upper part of the pro-legs; the dorsal spines were whitish, in part pink at base; the first laterals were black and white, 3, 4, 5 and 7 being black with some white branches, the others white with black tips; the second laterals were all black, and the third were either white or black with white tips; the face was black and red, along the cleft -