

the care with which she settled in the midst of these creatures, I thought the larvae might possibly live on them. So I cut off the twig and send it to you. This female is in a bag in the woods where I found her." (I should say here that Miss Morton knew nothing of observations on *Tarquinius* by other persons. It was all new ground to her.)

On 13th Aug.: "The female laid but a few eggs, and those on the side of the bag, but I saw two more butterflies this morning, and both acted just as did the first one, carefully selecting a place in the midst of the plant-lice, in spite of a large black and red ant, which in great numbers was guarding the aphides. I watched closely, though I had to stand in the brook, and after some time I saw them lay 3 or 4 eggs, all among the aphides. I then cut off the limbs and brought them home, first bagging the females on the spot. After brushing off the lice, I found a dozen eggs, all on under side of the twigs. There were a few queer looking other eggs *on the leaves*" (perhaps of the grubs afterwards spoken of,) "also one small hairy larva, which I do not think can be *Tarquinius*, but as it possibly may be, I send it."

Leaving the letters for a little while, I will give my observations on the eggs and larva spoken of. One egg had not hatched, two or three had, and the shells remained, each with a hole eaten out of the top. They did not look to me like Lycaenid eggs, and I thought there must be some mistake about it, and that they were of some moth, or possibly Hemipterous. They were button-shaped, flat at base, lying nearly full breadth on the bark and firmly set, not quite circular; the curve at top like that of *Lemonias Nais*, not like *Lyc. Pseudargiolus*, the central depression broad and shallow, the surface somewhat rough, with no appearance under a Coddington lens of network; color pale yellow. Now all Lycaenid eggs known to me are covered with an elaborate and conspicuous lacwork, or are much sculptured. And the little larvae did not look like Lycaenid larvae. Rather like Tortrices, and their movements suggested that. The same thing struck Miss Morton. They were slender, of even thickness, each segment rounded, the body itself rounded, the feet, legs and head not in the least retractile; the hairs long and short, disposed very much as in some of the Nymphalidae, say *Grapta* or *Phyciodes*, the head as broad as body, and obovoid, but prolonged at the mandibles; on segment 2 a chitinous bar; color whitish-green.

I wrote Miss Morton forthwith that I could see no probable *Tarquinius* eggs or larvae. However, I went in search of aphides, first visiting a