

specimens of *Eudryas Stæ. Johannis* before we can feel that any certainty in the matter has been secured.

[I find, on reference to the "Clergy List," that Horsly-Down is a parish of Southwark in Surrey, and that the church is named St. John's. I have, therefore, no doubt that Walker named the insect after the church where it was found. That Lepidoptera may become suffused, or altered in coloration, by a voyage across the Atlantic is evident from the fact that out of ten pupæ of *Vanessa antiopa* recently sent to England by Mr. Fletcher, no less than five turned to the remarkable variety *V. Lintneri*. It is very probable that the specimen of *E. Stæ. Johannis* came from the pupa of an *E. grata* transported in some way across the Atlantic. The feminine termination "Stæ" is very singular.—ED. C. E.]

#### PHLEGETHONTIUS 5-MACULATUS.

As an illustration of how insects will at times survive what seem to be the most unfavourable conditions, I may state that in October last there was given to me a chrysalid of the Tomato Sphinx, *P. quinquemaculatus*, Harris. Having no convenience for keeping it in a natural condition, I took a bit of cotton batting and made a bed for it on the bottom of my hatchery, which is a paste-board box with a gauze cover. The location of the box is on top of a high book-case, hence it gets the full benefit of the heat of the room during winter, which was sufficient to mature some *Platysamias* by the 10th of April. On the 16th of May that pupa gave a well developed imago. It was between six and seven o'clock p. m. when it emerged, and by half-past nine it was flying around the box, so I put it in the cyanide bottle: but it was killed too soon, for although the nervures were fully extended, and quite rigid, the membranes for three-fourths of an inch at the points of the front wings had no firmness to keep them apart, and they came together like the ribs of a closed umbrella. Otherwise the specimen was perfect in every respect.

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