

and 14, and broken into spots on joints 3 and 4. Tubercles very large, shining black; cervical shield divided into three warts on each side, the anterior bearing one seta, the posterior two, and the lower three; prespiracular tubercle with two setæ; subventral tubercle with one seta; on the other thoracic segments ia + ib, iia + iib, iii. separate, posterior, iv. + v., vi. with one seta; on the abdomen i. and ii. nearly in line antero-posteriorly, iv. + v. below the spiracle, iii. and vi. single haired, vii. a small wart with three hairs on the anterior side of the leg base. Thoracic feet black; abdominal ones slender, blue.

Stage VI.—Head pale brownish, orange tinted; width 2.15 mm. Otherwise no change.

Cocoon and pupa in a similar tube of leaves to that which the larva inhabits. Probably breeds continually. Imagoes emerged Feb. 6th.

OBITUARY.

On the 24th of February died Dr. O. Hofmann, a physician in the Bavarian State service, a well-known Lepidopterist and esteemed writer, in Regensburg, Bavaria. The deceased belonged to a family of entomologists. His brother, the late Dr. Ernest Hofmann, was the author of two illustrated volumes on the European Macrolepidoptera and their larvæ, which have already passed through three editions. Dr. O. Hofmann published a number of papers on the Tineides, and these results of his biological studies are held in great esteem. As a young man he came into contact with Herrich-Schaeffer, of whom he remained an admirer and could relate many anecdotes. Dr. Hofmann paid much attention to American publications. The observations of Dr. Dyar on the larval tubercles were familiar to him, and he had tried to test them on the European Pterophoridae, a group upon which he had published and with the transformations of which he was remarkably familiar. His death leaves a gap which is felt by earnest students in Europe. His last paper, on the Micropterygides, was read by him last autumn at the Munich meeting of the German Association, and is, I believe, not yet published. One of the kindest in the short list of my constant correspondents has passed away, whom I shall always miss, but whose future memory in the science may be always assured through his few but excellent contributions to our knowledge.

A. RADCLIFFE GROTE, Hildesheim, Germany.