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SAMIA COLUMBIA.

For the beautiful colored figure of the larva of this remarkable insect we are indebted to the kindness of Mr. G. J. Bowles, of Montreal, who made the drawing and prepared the stones from which it was printed. The printing is the work of the Burland Desbarats Lithographic Co., of Montreal, and is in every way creditable to that enterprising company.

It is not a little remarkable that two descriptions of the larva of this rare insect should have reached us at the same time, and since they record observations independently made, and the subject is so interesting, we have thought it best to print them both in full, even at the risk of a little repetition.

NOTES ON THE LARVA OF SAMIA COLUMBIA SMITH.

BY F. B. CAULFIELD, MONTREAL, P. Q.

(Read Before the Montreal Branch of the Ent. Society of Ontario, Aug. 7, 1877.)

Form same as *S. cecropia*; number and position of tubercles also the same. General color green; bright yellowish green on dorsal surface; pea green on head, sides and under surface. Length when at rest exactly two and a quarter inches; when in motion almost two and three-quarter inches.

Head pea green, mouth parts pinkish grey, mandibles black.

Dorsal surface—First segment with four small flattened transversely oval warts, consisting of a black ring with a white centre; 2nd, 3rd and 4th segments each with two large bulbous tubercles, cream color, at base; above this there is a raised or swollen ring of black; remainder coral red, with seven upright spines on top; 5th, 6th, 7th, 8th, 9th and 10th segments each with two simple tubercles, basal half white, remainder bright