

about 12 mm., and are of a dull purplish-brown color; venter pale yellow, tinged with pink and marked with a brownish stripe on each outer edge, and with two rows of brown spots, these not extending upon the first three segments: head retractile, dull blackish, the region of the jaws polished brown, and furnished with four black prickles, the upper two of which are placed transversely, the lower two longitudinally.

The pupa mentioned above tapered quite regularly from the head to the tail, and was of a blackish color, shaded in places with whitish; segment one flattened above, and on each outer edge, near the anterior end of the segment, are two white, fleshy horns, the posterior ones the longest: on each posterior angle of this segment is a long, white horn, curved backward: on the anterior part of each abdominal segment is a sharp transverse ridge, which unites at right angles with a subdorsal ridge that extends lengthwise across the segment; near the places where these ridges meet is a low whitish tubercle; a stigmatal row of whitish horns, two to each segment, curved forward, those on the first abdominal segment the longest, those on each succeeding segment shorter than those on the segment preceding it; antennæ-cases curved, longer than the leg-cases, white, marked with black; length, 13 mm.

The beetle issued from the above pupa on the 21st of July, and was of the variety *terminale* of Say.

THYRIDOPTERYX EPHEMERIFORMIS, HAWORTH.

BY FREDERICK CLARKSON, NEW YORK CITY.

By the kindness of Mr. Donnelly, the very efficient head gardener of the Central Park, of this city, I am put in possession of sixty cocoons of the "Basket-worm." They were taken from the terminal twigs of a sapling Sycamore Maple and Horse Chestnut growing on the low land in the immediate vicinity of the zoological garden. The cocoons hung in clusters on every twig, and as they had excited considerable curiosity, the gardener permitted them to remain until about the period of egg-hatching. I have supposed it might be of interest to the subscribers of the CANADIAN ENTOMOLOGIST to have the result of my examination of these cocoons. Ten of them had been occupied by the male, as attested by the puparium within. In about an equal number I found the broken shell-case of the female, all else having been devoured by parasites, some of which, in pupa condition, were found within the cocoons. The remainder of the cocoons