

under side of a horizontal twig, and slings itself by spinning a thread of silk over the middle of its body, which is fastened by two strands at each end.

Pupa—Widest and truncated anteriorly, tapering regularly to the tail, and with two ear-like protuberances in front. Color, body very pale flesh color, with the abdomen more or less thickly spotted with black; wing cases paler than the body, with a black streak along the upper margin; a small dorsal black spot on the anterior part of the thorax.

A variety of this species, of which I found thirteen examples, is dark brown with black sub-dorsal shades, which are edged below with grayish; there are also two small black spots on the back of the first ring of the body.

ON DEILEPHILA CHAMCENERII AND LINEATA.

BY THE EDITOR.

Both these members of the Sphinx family are found more or less plentifully in nearly all portions of the Provinces of Ontario and Quebec; *lineata*, as far as we have been able to learn, is more abundant in Ontario and *chamcenerii* in Quebec. They are both very handsome moths, and so strong and active when on the wing that it is difficult to capture them without injury. About twilight or a little later their period of activity begins, when they may be seen flitting about with spectre-like rapidity, hovering like the humming bird over flowers, into which their long and slender tongues are inserted in search of the nectar there stored.

They are much alike. In both the ground color of the fore wings is of a rich greenish olive, crossed about the middle by a pale buff stripe or bar, extending almost the whole length to the tip, while along the outer margin there is another band or stripe nearly equal in width, but of a dull ashy color. The hind wings are small, with a wide rosy band, which covers a large portion of the wing, while above and below, the color is almost black, the hinder margin being fringed with white. In the markings on the bodies they also resemble each other very much. There is a line of white on each side, extending from the head to the base of the thorax, and other less prominent longitudinal lines of white on the thorax.