leaves, especially near their summit, and hence, here the foliage was crisp and blanched. These whitened portions of the leaves, together with the size of the case occupied by the larva when full grown, enables the collector readily to discover their places of retreat.

On the 21st of June, I took three of them, two small and one full-grown; each small one occupied the tip only of a leaf, the edges of which were drawn together and fastened with silken threads.

Description of full-grown specimen:—Length, 1.20 inches. Head, medium sized, bilobed, flat in front; black with a number of short, fine, pale brownish hairs.

Body above alternately banded with rich, blackish purple, and yellowish green The purple bands occupy the middle portion of each segment, and on these arise transverse rows of black branching spines—none on second segment—four spines each on third, fourth, and terminal segments—seven on each of the others. On each side of the dorsal line, from sixth to twelfth segmonts inclusive, is a round silvery white spot, set on the anterior edge of the purple bands. The bands of yellowish green, which alternate with those of purple, are crossed by faint transverse lines of black—anterior edge of second segment brown—posterior portion, yellowish green crossed with faint black lines; there is also a fringe of whitish brown hairs, arising from small black tubercles crossing this segment just beyond the middle. Spiracles large, dark brown, encircled with white.

Under surface dull purplish brown, with many very small dots of yellowish green—feet, black—prolegs, purplish brown.

Description of small specimen: - Length, 0 25 in. Head, medium size, black and shining.

Body above, dull reddish brown, and glossy, spines black, as in full-grown larva. Under a magnifying power of 45 diameters, the white spots are very distinct, but are scarcely perceptible with an ordinary magnifying lens.

Under surface similar to upper-feet, black.

## LIST OF COLEOPTERA,

TAKEN AT GRIMSBY, ONTARIO, BY J. PETTIT.

## CICINDELID.E.

CICINDELA, Linn
Sexguttata, Fab.
Limbalia, Klug.

Purpures, Oliv. Vulgaris, Say. Repanda, Dej. Punctulata, Fab.

Duodecim-guttata, Dej.