

15th, 1917, and the data thus obtained have been included in the paper.

HELICIDAE.

1. *Polygyra tridentata* (Say). De Grassi Point, common but by no means abundant, occurring mainly in the hardwood bush, where maple and beech predominate. It was rarely seen elsewhere. Mature specimens were found from April 29th to September 20th. More abundant and generally distributed at Toronto. A single specimen was taken near St. William's, September 3rd, which was larger than those from the more northern localities.

2. *Polygyra fraudulenta* (Pilsbry). I found a large number of shells of this species on a steep wooded hillside at St. William's, September 3rd, where they were associated with *Gastrodonta intertexta*, *Polygyra thyroides* and *Pyramidula alternata*. They were distinctly smaller than the single specimen of *P. tridentata* from the same general locality, being of about the same size as the specimens of the latter species from Toronto and Lake Simcoe.

I have also seen a dead specimen of *P. fraudulenta* from the Don Valley, Toronto, taken on July 2nd, 1916.

3. *Polygyra palliata* (Say). De Grassi Point, rather scarce and almost confined to the beech-maple woods, though immature specimens were sometimes seen in the mixed woods. Adults were found only on June 23rd, July 25th. and September 20th. It is commoner at Toronto, Miss Ford having taken a number of specimens at several different stations in the vicinity of the city, and I also found it common in a rich hardwood bush near St. William's, September 3rd. It was not observed on the Giant's Tomb Island, although the locality appeared to be particularly favourable. It is probably near or beyond the northern limit of its distribution here.

4. *Polygyra albolabris* (Say). De Grassi Point, common and generally distributed, occurring in greatest numbers in the hardwood and poplar woods, but frequent also in the mixed deciduous and coniferous growth. Adults were apparently most numerous in June and early July and again in September. Occasional specimens of small size were found in somewhat dry or partly open grassy stations. They resembled the var. *maritima* in size but showed no other peculiarities.

This species is equally common at Toronto and was taken also at Go Home Bay, Giant's Tomb Island and near St. William's.

5. *Polygyra thyroides* (Say). De Grassi Point, about as common as *albolabris*, frequenting similar stations but apparently more partial to poplar woods, or mixed growths of poplar, birch, elm, cedar, balsam fir, etc., than the typical hardwood bush. Adults appeared throughout the season but seemed to be scarcer during August than at