NOTES ON THE LAND MOLLUSCA OF DE GRASSI POINT, LAKE SIMCOE, AND OTHER ONTARIO LOCALITIES.

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When the Royal Ontario Museum of Zoology was opened in the spring of 1914 it was our first aim to assemble such material as was available for the formation of a collection illustrating the Canadian fauna. One of the groups in which this material was found to be conspicuously lacking was the land Mollusca and to supply this deficiency the writer decided to spend a part of the summer of 1915 in making the nucleus of a collection of our local species of land snails and slugs.

I am not a malacologist and I am well aware that in collecting in an unfamiliar field one is sure to overlook many species, if the collecting is done without some previous knowledge of the fauna and of the habitats of its various members. I therefore endeavoured to familiarize myself with the subject as far as circumstances would permit and made an effort to determine each species as soon as possible after it was collected. Had this not been done there is no doubt that many of the more minute forms would have been overlooked.

The season of 1915 was unusually cool and wet and thus proved to be a very favourable one for land Mollusca. Most of the summer was spent at De Grassi Point, on the west shore of Cooke's Bay, Lake Simcoe, about three and one-half miles from the upper or southern end of the lake. A few days were also spent at Go Home Bay (Bushby Inlet), on the east shore of Georgian Bay, and some collecting was also done in the vicinity of Toronto and at Port Rowan and St. William's, near Long Point, Lake Erie. During the season of 1916 a number of species were collected by Miss Norma H. C. Ford in the vicinity of Toronto and she has kindly permitted me to include her records with my own.

As the greater portion of the collection was made at De Grassi Point and is believed to contain a nearly complete representation of the species found there it may be worth while to describe briefly the