

**Conchology.** — A large land shell, new to the Ottawa list, was found at Casselman on May 23rd. It is *Helix palliata*. Three specimens were found, one west of the South Nation river, and two on the east side, below the falls, in the woods where the beautiful *Phlox divaricata* was then in full bloom. *H. palliata* is about three quarters of an inch in diameter, and differs from *H. dentifera*, which it most resembles in general appearance, in having the upper lip prolonged inward at two points into what are commonly called "teeth". A similar process is formed upon the body whorl. These projections permit the soft tissues of the builder to pass, but oppose a pearly barrier to beetles and other enemies who would intrude upon the dweller within. The three teeth on the shell of *H. palliata* and other American land shells have been considered a peculiarity sufficiently distinctive to warrant the grouping of such species in a sub-genus, under the name *Triodopsis*. The study of the inhabitants of the shells grouped under this term has shown that many are less closely allied to other *triodopses* than they are to the *mesodons*, or shells of which *H. albolabris* and *H. thyroides*, also found at Casselman, may be regarded as the types. The shell alone can, in fact, be seldom relied on in arranging a natural classification of molluscs.

CASSELMAN SHELLS. — A mere list of names is dry reading at best, and is of little interest to the general reader. In years to come, however, THE NATURALIST will be referred to, to ascertain what plants or shells at a particular time occurred in certain places. Any record, therefore, is likely to be of some use. At Casselman on May 23rd and 24th, a number of shells were noticed. No great effort was made to collect anything but what came in the way of a few members of the Club, while on a botanical excursion. This may account for the absence from the following list of such shells as *H. dentifera* and *H. thyroides*, which are known to occur at Casselman. The species noted were:—*Helix albolabris*, *H. sayi*, *H. palliata*, *H. alternata*, *H. concava*, *H. monodon*, *H. nitida*, *H. arborea*, *H. radiatula*, *H. fulva*, *H. striatella*, *H. pulchella*, *H. binneyana*, *Succinea ovalis*, *S. obliqua*, *Vitrina limpida*, *Limax campestris*, *Teb. Carolinensis*, *Vertigo ovata*, *Ier. subeliniaria*, *Carychium exiguum*, *Gor. livescens*, *Camp. decium*, *Limnea palustris*, *L. caperata*, *Physa heterostrophia*, *P. billingsii*, *Planorbis trivolvis*, *Pl. bicarinatus*, *Pl. parvus*, *Ancylus parallelus*, *Unio complanatus*, *U. luteolus*, *Anodonta fluviatilis*, *Sphaerium sulcatum*, *S. occidentale*, *Pisidium abditum*. L.