

III. *Land and Freshwater Shells of Canada.*

So much has been written on the land and freshwater shells of Canada that it will be impossible for me to mention here all of the many useful papers that have appeared.

In the eastern provinces the writing of D'Urban,^{61, 62, 63} Bell,⁶⁴ Whiteaves,^{65, 66} Provancher,⁶⁷ Hanham,⁶⁸ and others have almost exhausted the subject.

Of the rich fauna of the Ottawa district we have accounts from the pens of Heron⁶⁹ and Latchford,^{61, 62} the last named I hope still hard at work.

Passing westward we find that Manitoba has been explored conchologically by Bell⁷⁰, Dawson⁷¹ and Christy⁷².

The mollusca of Alberta have been studied by myself in collections most kindly made for me by Mr. A. O. Wheeler and Mr. T. E. Bean, and which will be reported on in an early number of the OTTAWA NATURALIST. Forty-four species are now known to me from that province.

There is a short paper on shells from the Rocky Mountains in the *Nautilus* for December 1893.⁸⁰

Finally for information as to the land and freshwater shells of our most western province (B.C.) I must refer you to my own paper on the land shells in the OTTAWA NATURALIST⁸³ (December, 1889), to a revised list of the same in the *Nautilus* December, 1891,⁷⁴ and to a list of freshwater species which is contained in my paper above referred to on the marine shells of B.C.

A preliminary check list of the land and freshwater shells of the whole Dominion, containing 244 names, was published in the OTTAWA NATURALIST for June 1892.⁸⁵

This list may be brought fairly well up to date by omitting (as erroneous records or as synonyms) *Sph. patella*, *Sph. lenticulum*, *Pisid. occidentale* and 3 unnamed *Pisidia*, *Anod. angulata* and *ovata*, *Pomatiopsis lustrica*, *Limnea emarginata*, *Physa triticea*, *Planorbis macrostomus* and *Billingsii*, and *Somatogyrus isogonus*, and by adding the following: *Sph. fabale* Prime and *Raymondi* J. G. Cooper, *Pis. aequilaterale* Prime, *Unio parvus* Barnes, *Novi-eboraci* Lea and *circulus* Lea, *Bythinella*