

1. *Marine Mollusca of the Eastern and Northern Coasts of Canada.*

Many excellent treatises on the Zoology of the Bay of Fundy have been written, some by United States, and some by Canadian Naturalists. The boundary line between Canada and the Northern United States is, however, in no sense a zoological one, and consequently we shall find that the publications of the United States naturalists dealing with New England mollusca are of great service in the study of the fauna of New Brunswick and Nova Scotia.

First among such publications must be mentioned Stimpson's *Marine Invertebrata of the grand Manan* ² (1854). In this classic work 117 species of mollusca are enumerated, all of which may be expected to be found (and the majority have already been found) in New Brunswick waters.

Next comes Gould's "Invertebrata of Massachusetts." In the original edition (1841), no references are made, I think, to Canadian localities, though many of our shells are noted and described, but in the second edition, (1870), edited and much enlarged by Dr. W. G. Binney, such references are frequent and the work is one that is almost indispensable to Canadian conchologists.

Prof. Verrill has written many papers of much importance to us. — 'On the invertebrata of Vinyard Sound,' ¹² 'On Dredging Expeditions on the Coast of New England,' ¹³ 'On recent additions to the Marine Invertebrata of the North-Eastern Coast of America,' ¹⁴ (several papers). 'On the Cephalopods of the North-Eastern Coast of America,' ¹⁵ and so forth.

All these papers contain notices of Canadian localities, and most interesting notes on the habits and the nomenclature of our shells.

The above mentioned authors, though incidentally dealing with our mollusca, wrote with special reference to the United States Coasts, but the writer next referred to views the subject from a purely Canadian standpoint.

Mr. W. F. Ganong has several valuable papers in the *Bulletins of the Natural History Society of New Brunswick*. One paper, 'On the Zoology of the Invertebrate animals of Passamaquoddy Bay,' ²¹ was