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## ON THE DEVONIAN FOSSILS OF CANADA WEST.

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*Extracted from the Report of the Geological Survey of Canada for 1860,—in preparation.*

THE Devonian Rocks of Canada West consist of portions of the Oriskany Sandstone, Schoharie Grit, Onondaga Limestone, Corniferous Limestone, Hamilton, Portage, and Chemung Groups. The fossils of the first of these formations are about to be published by Professor Hall, in his forthcoming third volume of the *Palæontology of New York*; and I shall therefore postpone the examination of such as we have from that rock until after the appearance of that work. Under the term Corniferous Limestone, as it will be used hereafter throughout this paper, are included all those rocks which would probably in the State of New York be divided into three groups,—the Schoharie Grit, Onondaga Limestone, and Corniferous Limestone. At any rate, the two latter seem to be in Canada united by their palæontological characters. The Hamilton Shales we classify as a separate formation immediately overlying the Corniferous Limestone. The Portage and Chemung Groups are also distinct; but I shall leave the examination of their fossils for some future occasion.