

eleven species of plants new to the flora of New Brunswick. (3) *An outline of Phytobiology (Phytoecology)*, by W. F. Ganong. This is practically a plea for the establishment of a biological Survey of Acadian Plants. (4) "*Notes on the Natural History and Physiography of New Brunswick*," by W. F. Ganong. In this article "Temperature measurements in Clear Lake," the outlet-delta of L. Utopia and other topics are discussed. (5) "*Notes on the occurrence of two shrews new to New Brunswick*," by Philip Cox. *Sorex Richardsoni*, Bachman and *S. fumeus*, Miller, are the two specimens recorded—the latter for the first time in British North America. An interesting Appendix, with Biographical Notes, follow the articles just mentioned.—H. M. A.

GEOLOGICAL SURVEY OF CANADA, By G. M. Dawson, C.M.G., LL.D., &c., Director, "Annual Report," (New Series) Vc VII, Reports A. B. C. F. J. M. R. S. for 1894, published 1896, being publication No. 581 of Geol. Survey Reports, &c.

REPORT A.—This deals with the Summary Report of the operations of the Survey for 1894, and includes a preliminary account of explorations and geological surveys as well as of museum and office work for that year.

REPORT B.—This is the "Report on the Area of the Kamloops map-sheet, British Columbia," by George M. Dawson, with an appendix contains 427 pages in which are described the physical geography of the region, the general geology, indicating the palæozoic and mesozoic formations represented, together with descriptions of the conditions of metamorphism appertaining the volcanic rocks. Four appendices accompany this report; one on the petrographical characters of the rocks, by W. F. Ferrier; one on Shuswap names in the Kamloops map-sheet; one on limits of growth of spruce trees, &c. and one on observations of temperatures at different altitudes.

REPORT C.—"*Exploration of the Finlay and Omenica Rivers*," by R. G. McConnell. The routes travelled, the geological observations made, together with a geological summary and economic notes obtained are given in this report.