

NOTES ON THE FLORA OF NEWFOUNDLAND,

[READ BEFORE LINNEAN SOCIETY, DECEMBER 2, 1869.]

THE following list of Flowering Plants and Ferns was compiled during an ornithological trip to Newfoundland from August, 1866 to August, 1868.—and perhaps owes its origin almost entirely to a sick bed, on which I spent many months suffering from a very severe frost bite, which leaves me partially a cripple to this day. That this list has no other faults than those of omission. I am far from thinking; in fact perhaps its only merit consists in its originality, for at present I am not aware of the existence of any other list extant; although I know that small collections of plants have been sent or brought home from time to time. The specimens for the most part were kindly brought me by the settlers or their children, and under such circumstances, as one may naturally suppose, were generally of the most wretched description. Again others were identified, or supposed to be, when I was so weak as scarcely to be able to sit up sufficiently long to examine them; and added to this not having my press or drying paper with me the specimens were generally thrown aside after examination, or placed between the leaves of a book, whence they often got lost.

Three hundred and seventy-one species besides varieties have been enumerated. Of these six, besides *Calluna vulgaris* and *Botrychium Lunaria* are new to the flora of North America, while three of them, to which I have provisionally given names, appear not to have been previously described, viz:—*Viola Burtonii*, *Euphrasia purpurea* and *Iris biflora*. Professor C. Dewey, D.D., gives 186 species of *Carex* for North America, but I have only identified 29 in Newfoundland; also but 38 Grasses of the 258 said to grow in the United States and Canada. The Classification and Nomenclature are taken from Professor A. Wood's "Class Book of Botany," published by A. S. Barnes and Co., New York, 1866.