

BULLETIN
OF THE
NATURAL HISTORY SOCIETY
OF
NEW BRUNSWICK.

ARTICLE I.

AN OUTLINE OF PHYTOBIOLOGY.

WITH SPECIAL REFERENCE TO THE STUDY OF ITS PROBLEMS BY
LOCAL BOTANISTS AND SUGGESTIONS FOR A BIOLOGICAL
SURVEY OF ACADIAN PLANTS.

BY W. F. GANONG, M. A.

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FIRST PAPER.

It is clear to all botanists who note the signs of the times that the study of local Botany must take a new direction in the near future. Up to the present, under the favoring influences of intrinsic æsthetic interest, abundance everywhere of easily-handled materials, accurate terminology and excellent manuals, the systematic study of flowering plants has been the department of natural history most cultivated by those of scientific tastes, who must work without special training and away from the great centres. Hence has arisen the great class of local botanists. Their relationship to the science, however, has been one of reciprocal advantage, for not