

THE
CANADIAN RECORD
OF SCIENCE.

VOL. VIII.

JANUARY, 1901.

No. 5.

SOME PALÆOBOTANICAL ASPECTS OF THE UPPER
PALÆOZOIC IN NOVA SCOTIA.

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INTRODUCTION.

In a recent issue of the Transactions of the Nova Scotia Institute of Science¹ Mr. Hugh Fletcher, geologist of the Canadian Survey, presents correlations of the Upper Palæozoic formations by palæontologists in marked contradiction with stratigraphic determinations by himself and other geologists in Nova Scotia. Confident of the validity of identification on stratigraphic evidence only, he rejects the palæontological correlations, which he finds incompatible with the supposed order of succession of the strata, as well as totally erroneous as to the age of the terranes. The difference of statement involves broad questions, such as the reference of formations to one great period or another, to middle Carboniferous or middle Devonian.

¹ Vol. X., 1899-1900, pp. 235-244. Geological Nomenclature in Nova Scotia.