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## NOTES BEARING ON THE DEVONO-CARBONIFEROUS PROBLEM IN NOVA SCOTIA AND NEW BRUNSWICK.

(Based on Dr. David White's recent Report entitled:—  
*"The Stratigraphic Succession of the Fossil Floras of the  
Pottsville Formation in the Southern Anthracite Coal Fields of  
Pennsylvania."*)

By H. M. AMI, of the Geological Survey of Canada.

From recent studies pursued with great care and diligence, extending over a period of many years in the Floral zones of the Pottsville formation in Pennsylvania and the Eastern States, Dr. David White, Palæozoic palæobotanist to the United States Geological Survey, has given to the world a most elaborate and comprehensive report in Part II. of the 20th Annual Report of the United States Geological Survey—General Geology and Palæontology—in which the results there given have considerable bearing upon and are closely in line with the results obtained in Canada during the last few years by the writer.

In May, 1898, I had the good fortune of visiting the Anthracite coal-fields of Pennsylvania, in company with Dr. David White, and of examining several of the sections in the Carboniferous system of that state, with a view of obtaining evidence that would tend to throw light upon the Devono-Carboniferous problem in Nova Scotia and New Brunswick. Near the town of Pottsville, at Maunch Chunk, Tremont, Brookside, and many other localities, typical sections were observed, and a number of