

In October, 1886, he visited Baltimore to observe outcrops and collect plants as above mentioned, and thence accompanied Professor McGee on a trip to the head of Chesapeake Bay. On this trip plant collections were made in the Potomac and overlying marine Cretaceous. In 1886-87 Professor Ward prepared a paper on "The Geographical Distribution of Fossil Plants,"¹ in which those from Maryland are referred to.

In 1888 Professor Ward presented before the National Academy of Sciences the "Evidence of Fossil Plants as to the Age of the Potomac Formation."²

In 1888-89 Mr. F. H. Knowlton, under the direction of Professor Ward, prepared a report on "Fossil Wood and Lignite of the Potomac Formation," collected at various points in the District of Columbia and adjacent portions of Maryland. This was published as a Bulletin of the Survey,³ and as a brief preliminary report in the American Geologist.⁴

At various times during the next two years Professor Ward made a number of trips to localities in the Potomac formation area in Virginia and Maryland, and in November and December, 1891, accompanied by Mr. David White, collected Potomac fossil plants from the Potomac formation east of Washington. In the spring of 1892, accompanied by Mr. White, he made an extensive examination of many localities in the Potomac area of Maryland and northward.

In the latter part of 1893 Professor Ward, accompanied by Professor W. M. Fontaine, examined representative exposures about Washington, Baltimore and Fredericksburg, and on the banks of the Severn, Potomac and Rappahannock rivers. In March, 1894, Professor Ward made a short trip to examine the localities at which many cycadean remains had been discovered by Mr. Bibbins. An account of these remains was published in a paper entitled "Recent Discoveries of Cycadean Trunks in the Potomac Formation of Maryland."⁵

¹ Eighth Ann. Rept. U. S. Geol. Survey, part ii, 1889, pp. 870-872.

² Am. Jour. Sci., 3d series, vol. 36, pp. 119-131.

³ Bull. U. S. Geol. Survey No. 56, 1889, 72 pp., 7 pls.

⁴ Am. Geologist, vol. iii, 1889, pp. 99-106.

⁵ Bull. Torrey Bot. Club, vol. xxi, 1894, pp. 291-299.