

formation is proposed. For the next younger division, which is correlated provisionally with the Tuscaloosa formation of Alabama with the suggestion that they may prove to include equivalents of the Eutaw formation, the name "Bladen" formation is proposed. The youngest division is correlated with the Ripley of Alabama and Mississippi, and the latter designation is applied to it.

In the present report the names Patuxent, Black Creek, and Peedee replace the names "Cape Fear," "Bladen," and "Ripley," respectively.

In connection with the discussion of the Mesozoic strata some brief statements are made in regard to the distribution of the Eocene and Miocene of the State.

1908.

BERRY, EDWARD W.—*Some Araucarian Remains from the Atlantic Coastal Plain*. Torrey Bot. Club Bull., vol. 35, No. 5, 1908, pp. 249-260, pls. 11-16.

Describes two new species from the "Bladen" (Black Creek) formation of North Carolina, namely, *Araucaria bladenensis* and *A. jeffreyi*. States that the former "is preëminently the type fossil of the Bladen formation of North Carolina." States that the beds in which these forms are found should probably be correlated with the Magothy formation of New Jersey.

BERRY, EDWARD W.—*A Mid-Cretaceous Species of Torreya*. Amer. Jour. Sci., 4th ser., vol. 25, 1908, pp. 382-386.

A new species of *Torreya*, *Tumion carolinianum*, from Cretaceous beds of Rockfish Creek near Hope Mills, Cumberland County, is described.

SLOAN, EARLE.—*A Catalogue of the Mineral Localities of South Carolina*. South Carolina Geological Survey, series 4, Bull. No. 2, 1908, 505 pp. and map under back cover.

The geology of the Coastal Plain region of the State is summarized, the extent and character of the various Cretaceous, Tertiary, and Quaternary formations being indicated (pp. 434-485).

1909.

BERRY, EDWARD W.—*Additions to the Pleistocene Flora of North Carolina*. Torrey Bot. Club Bull., vol. 9, No. 4, April, 1909, pp. 71-73, 2 figs.

Enumerates 5 species from near Weldon, N. C., not previously listed from the Pleistocene of the State, and figures two of them.

STEPHENSON, L. W.—*Cretaceous Geology of the Carolinas and Georgia*. Science, new series, vol. 30, 1909, pp. 124-125.

Summarizes briefly the stratigraphy of the Cretaceous deposits of North Carolina, indicating their approximate correlations with other Cretaceous deposits in the Coastal Plain to the north and to the south, and discussing briefly their possible correlations with Cretaceous deposits in the Western Interior.

1910.

BERRY, EDWARD W.—*Contributions to the Mesozoic Flora of the Atlantic Coastal Plain*. V. North Carolina. Torrey Botan. Club, Bull., vol. 37, 1910, pp. 181-200, pls. 19-24.

Describes 29 new species of fossil plants from the Black Creek formation of North Carolina.