

Freshwater Rhizopoda, of which three volumes have been already issued.

John Hopkinson was one of the pioneers in the study of Graptolites and their zonal distribution; the *GEOLOGICAL MAGAZINE* (between 1870 and 1881) contains a valuable series of papers by him on this subject. He was joint author with Professor C. Lapworth of an important paper "On the Graptolites of the Arenig and Llandeilo Rocks of St. Davids", published in the *Quarterly Journal of the Geological Society* (vol. xxxi, pp. 631-72, pls. xxxiii-xxxvii, 1875). He was elected a Fellow of the Geological Society in 1869, and served on the Council from 1884 to 1886. As a member of the Geologists Association he read papers and conducted excursions. He was a Vice-President of the Royal Microscopical Society, and a Fellow of the Linnean Society (1875) and served on its council (1908 to 1911). He wrote the article on the Geology of Hertfordshire for the *Victoria County History* (1888), and Hertfordshire Geology for the Jubilee Volume of the Geologists Association. In collaboration with I. Saunders he also wrote the article on the Geology of Bedfordshire.

The Reports of the British Association contain numerous abstracts of Mr. Hopkinson's geological papers, but the full range of his versatile talents is best seen in the series of Transactions of the Herts Natural History Society, in which he published most useful annual reports from 1876 onwards, on the meteorology of the county with phenological observations, and papers on its land and freshwater mollusca, its birds and insects, on its scientific bibliography, and many other subjects. He was Chairman of the Watford Field-path Association, which has issued (by Stanford) a useful pocket map of the Watford district for naturalists and rambles in this pleasant country area.

In 1877 Mr. Hopkinson married Miss Kate Willshin, daughter of Mr. Thomas Willshin, of Kingsbury, St. Albans. He leaves a widow and two married daughters to lament his loss. His memory will be long held in esteem by a wide circle of friends and acquaintances, who found in him an excellent authority upon all scientific matters in the county, and one ever ready to impart to others the knowledge he had acquired by careful study and trained observation.

PIERRE JOSEPH JULES BERGERON.

BORN —

DIED MAY 27, 1919.

WE regret to record the death of Professor P. J. Jules Bergeron, which occurred at his residence, 157 Boulevard Haussmann, Paris, on May 27 last. He was lately Professor of Geology at the Central School of Arts and Manufactures, President of the Society of Civil Engineers of France, and of the Geological Society of France, and a Chevalier of the Legion of Honour. He contributed numerous papers to the Geological Society of France, and is chiefly known from his work on *La Montagne Noire*, *Cabrières*, and *Languedoc*.