

devoted to Palæontology, and most of the fossils which he described, and those which illustrated his works, were drawn on wood or stone by his skilful hand.

Mr. Baily was born at Bristol on July 7th, 1819, and he inherited artistic talent, for both his grandfather and father, as well as his uncle, Edward Hodges Baily, R.A., were remarkable for their carving and sculpturing. He began his scientific career in 1837 as Assistant Curator in the Bristol Museum, resigning this post in 1844, when he was attached to the Geological Survey of Great Britain as Draughtsman. In the following year he was appointed to the staff as Assistant Geologist under Sir Henry De la Beche. His duties, however, were confined to the Museum work, and in 1854 he was styled Assistant Naturalist, serving for a time directly under Edward Forbes, and afterwards under Professor Huxley. In 1857 he was transferred to the Irish branch of the Geological Survey, as Acting Palæontologist, and he retained this post till the close of his life. In 1868 he received the additional appointment of Demonstrator in Palæontology to the Royal College of Science for Ireland.

Mr. Baily was the author of many papers on palæontological and kindred subjects, and his labours will be best shown by the list of his works, which amount to 43 in number. His most important private work was that published in parts from 1867 to 1875, being *Figures of Characteristic British Fossils*: with descriptive remarks. Unfortunately, the work did not sufficiently recompense the author from a pecuniary point of view, and after the first volume was published, completing the Palæozoic portion, it was abandoned. In 1867 he received the proceeds of the Wollaston Donation-fund, awarded by the Geological Society of London, in aid of this work. His official labours comprised Palæontological Notes in the *Explanatory Memoirs to the Maps of the Geological Survey of Ireland*, and the list of these alone would be a lengthy one.

Mr. Baily, like the late Prof. Morris, and Mr. J. W. Salter, with whom he was a contemporary and a fellow-worker, belonged to that small body of Geologists and Palæontologists, now, alas! nearly all passed away, who possessed an extensive general knowledge both of rocks and fossils, and also the invaluable ability *to draw*, as well as to describe, what they saw and studied, whether in the field or in the cabinet. These men can never be replaced by our modern student-specialists.

Personally Mr. Baily was of a genial disposition and his loss will long be felt by his friends and colleagues.

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ERRATA.—Please make the following corrections:—GEOL. MAG. March No. p. 123, in footnote, line 2, for “Memoir” read “*Meunier*.” In May No. p. 240, line 33 from top of page, for *the work which Mr. Lee has actually done*—read “the work which *we see* actually done.”—In August Number, p. 382, line 3 from bottom, for *lavas* read *laws*.—EDIT. GEOL. MAG.