

Bristol district, and had become an authority on Jurassic mollusca, he had no special acquaintance with Devonian palæontology nor with the rocks of that age. When he first arrived on the ground, an active, vigorous, and withal tender-hearted man, the contemplation of the great moorland hills, and the folded, fractured, and cleaved character of the rocks, gave him such an impression of the immensity of his task, that he sat down and wept. He was not, however, a man to be daunted, and he set to work with persistent energy.

Largely aided by the suites of fossils that had been collected by R. H. Valpy (see p. 164), Townsend M. Hall (1845-99), the Rev. W. Mules, and the Rev. H. H. Winwood, he had no difficulty in showing the distinction between the fauna of the Ilfracombe beds and that of the slaty series south of Pickwell Down, and thus proving that there was no repetition of the main subdivisions north and south. On his map he marked out the broad subdivisions of the strata from the Quantocks to Ilfracombe and Baggy Point; and his general conclusions were subsequently supported by researches carried on by Arthur Champernowne and Mr. W. A. E. Ussher, to the latter of whom our knowledge of the structure and relations of the Devonian strata in South Devon and East Cornwall is most largely due.

Arthur Champernowne (1839-87), of Dartington Hall, Totnes, whose grandfather was an early member of the Society, became a distinguished amateur worker in geology. With a sound knowledge both of petrology and palæontology, he attacked with conspicuous ability some of the problems in Devonshire geology, but unfortunately died ere his results were fully matured.

All observers have confirmed the general correlation of the Ilfracombe Beds with the main mass of the South Devon limestones, the distinctive fauna of which had led to the foundation of the Devonian system.

In 1890 Dr. Hicks came upon the scene, and with his remarkable aptitude for finding fossils in apparently barren strata, he succeeded in discovering organic remains