

formation. *Bairdia* and *Kirkbya* occur first in the Carboniferous and re-appear in the Permian deposits, even in the same specific forms; and *Bairdia* has been freely represented in Secondary and Tertiary deposits, and exists at present. Of the *Cypridinæ* under notice, *Cypridella*, *Cyprella*, and *Entomoconchus* appear to be confined to the Mountain-limestone; *Cypridina* occurs in the Permian, and with *Cytherella* is found in Secondary and Tertiary rocks, and in existing seas. *Entomis* is a Silurian and Devonian genus, especially characterizing the so-called "Cypridineu-Schiefer" of Germany.

McCoy's *Dawhna primæva* is a *Cypridina*; De Koninck's *Cypridina Edwardsiana* and *Cypridella cruciata* are *Cypridellæ*; his *Cypridina annulata* and *Cyprella chrysidea* are *Cyprellæ*; and his *Cypridina concentrica* is an *Entomis*.

MISCELLANEOUS.

THE LATE PRINCIPAL LEITCH.

Our issue of yesterday contained the sad, though not unexpected, announcement of Principal Leitch's death. William Leitch was born at Rothsay, in the Island of Bute, Scotland, in the year 1814, and was at his death under fifty years of age. The robust health of his boyhood was taken from him by an accident, which confined him for eighteen months, and threatened even his life before he recovered. When about fourteen years of age he fell from the mast of a yacht in the bay of his native town, and the fall produced a comminuted fracture of the hip-joint, which made him lame for life. This accident was the occasion of determining, in a somewhat remarkable way, the tendencies by which all his subsequent life has been characterized; for during his long and dreary confinement, the relief from intense suffering, which most boys of even high intellectual character would have sought in the fascination of fiction, he found in the study of mathematics; and his after life, which became almost from necessity that of a student, was devoted chiefly to the mathematical sciences. After finishing his preparatory studies for the Church of Scotland, he did not immediately enter on the practical work of his profession, but remained for some years in connection with the Glasgow Observatory, under the late Professor Nichol. In the year 1843 however, he accepted a presentation to the Parish of Monimail in Fifeshire, where he found that congenial quiet in which he