



Section of the Earth's Crust, showing the Relative Position of its Strata.

N. R.—The above distribution of the successive layers cannot merely of the titles and systems adopted by different authors. Some of the strata are found only in certain localities of limited extent, and there are modifications peculiar to other places. The "rocks" (a general term in geology for all strata, of whatever character) are represented in the cut as filled up by an adjacent mountain. Several such changes of level, and not seldom even by depression, are sometimes exhibited as having successively taken place. The layers are frequently correlated with other visible disturbances, either by or throughout the whole or various parts of the series. Any one of them may appear on the surface, in consequence of derangement or the absence of those properly belonging above it. Sections or series are they all found together as here. They exist in endless series of combination, both chemical and mechanical, and are several times thrown into almost permanent confusion by volcanic and other causes; but when present and in their natural site, they observe the arrangement indicated on this diagram.