Stratigraphic Column of the Kope and Fairview Formations, Kentucky 445, Brent, Kentucky

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Arguments over the origin of these lowermost cycles vary widely among researchers. Some believe they were formed by a variety of processes, including tectonic uplift and erosion, while others argue that they were deposited by the same processes that formed the overlying sediment. The following discussion is based on recent studies of these cycles, which have been found to be common in the midwestern United States. These cycles are characterized by repeated cycles of deposition and erosion, which are thought to have been caused by changes in sea level and climate. The cycles are also thought to have been affected by tectonic activity, such as the movement of tectonic plates.

The Kope Formation is easily distinguished from the overlying Fairview Formation by its distinctive cross-beds and the presence of a variety of fossils. The Fairview Formation, on the other hand, is characterized by the presence of a variety of fossils, including a variety of plant and animal remains. The Kope Formation is also characterized by the presence of a variety of ancient bird fossils, which have been found to be common in the midwestern United States.

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References Cited


