

DISCONFORMITY

Meaning: Disconformity is a geological term referring to a gap in the sedimentary rock record that indicates a period of erosion or non-deposition between layers.

1. The geologist noted a disconformity in the rock layers, indicating a significant gap in deposition time.
2. Instructing the students on disconformity, the professor explained how erosion could create an apparent break in the geological record.
3. The disconformity seen in the sedimentary strata suggests that there was a period of upheaval before the next layer was deposited.
4. Recognizing the disconformity was crucial for understanding the region's geological history and tectonic movements.
5. Researchers gathered data to analyze the implications of disconformity on fossil distribution in the area.

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