

Flat Gaps Question

Deep Time

An **exposed land** surface normally experiences either erosion or deposition. When a rock layer is missing, and the surface of the underlying layer is flat and shows no evidence of either erosion or deposition, a flat gap is present. A flat gap indicates there was no long pause in sedimentation, and suggests the time for deposition of the missing layer elsewhere was not prolonged.



Several flat gaps are exposed in the Grand Canyon, Arizona, USA

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