

Rocks Over Time

Rock Layer	Time of deposition (approximately)	Distance on time line (cm)	Period
Kaibab Formation	Ended 255,000,000 years ago Began 260,000,000 years ago		
Toroweap Formation	Ended 260,000,000 years ago Began 265,000,000 years ago		
Coconino Sandstone	Ended 265,000,000 years ago Began 270,000,000 years ago		
Hermite Shale	Ended 270,000,000 years ago Began 275,000,000 years ago		
Supai Group	Ended 275,000,000 years ago Began 325,000,000 years ago		
Redwall Limestone	Ended 325,000,000 years ago Began 360,000,000 years ago		
Temple Butte Limestone	Ended 370,000,000 years ago Began 375,000,000 years ago		
Muav Limestone	Ended 525,000,000 years ago Began 530,000,000 years ago		
Bright Angel Shale	Ended 530,000,000 years ago Began 540,000,000 years ago		
Tapeats Sandstone	Ended 540,000,000 years ago Began 545,000,000 years ago		

1 mm = 1,000,000 years

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