

Explanation

Active faults (Machette USGS)

- White concealed
- inferred
- exposed, middle and late Quaternary, <0.2 mm/yr
- exposed, Quaternary, <0.2 mm/yr
- exposed, late Quaternary, <0.2 mm/yr
- exposed, Holocene <0.2 mm/yr

Arizona Earthquake Information Center seismicity data

Intensity	M		
·	II-III	·	0-1
·	IV	·	2
·	V	·	3
·	VI	·	4
·	VII-IX	·	5-6



0 10 km

Active faults and seismicity of Western Grand Canyon overlain on 1990 Landsat TM 742 image. The seismicity is from the Arizona Earthquake Information Center catalogue and is separated into events with peak intensity and those with instrumental magnitudes. Figure by Ramón Arrowsmith, ASU Geological Sciences with SWGEONET data (<http://www.geoinformaticnetwork.org/swgeonet/>).

