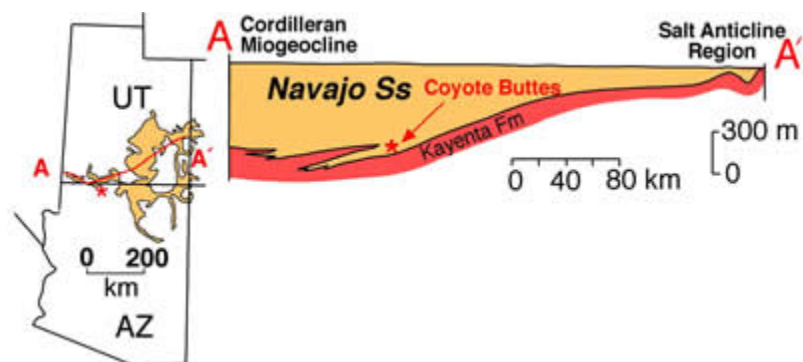
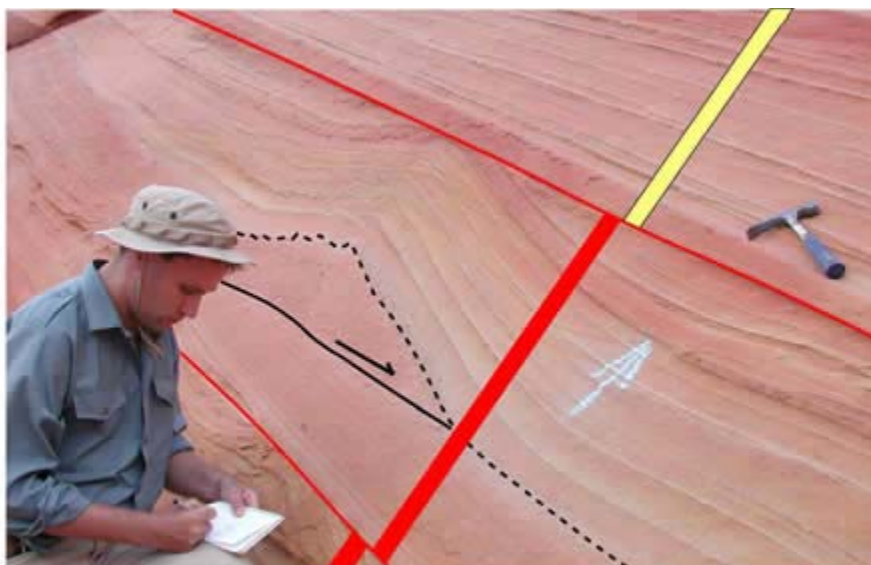


supplementary information

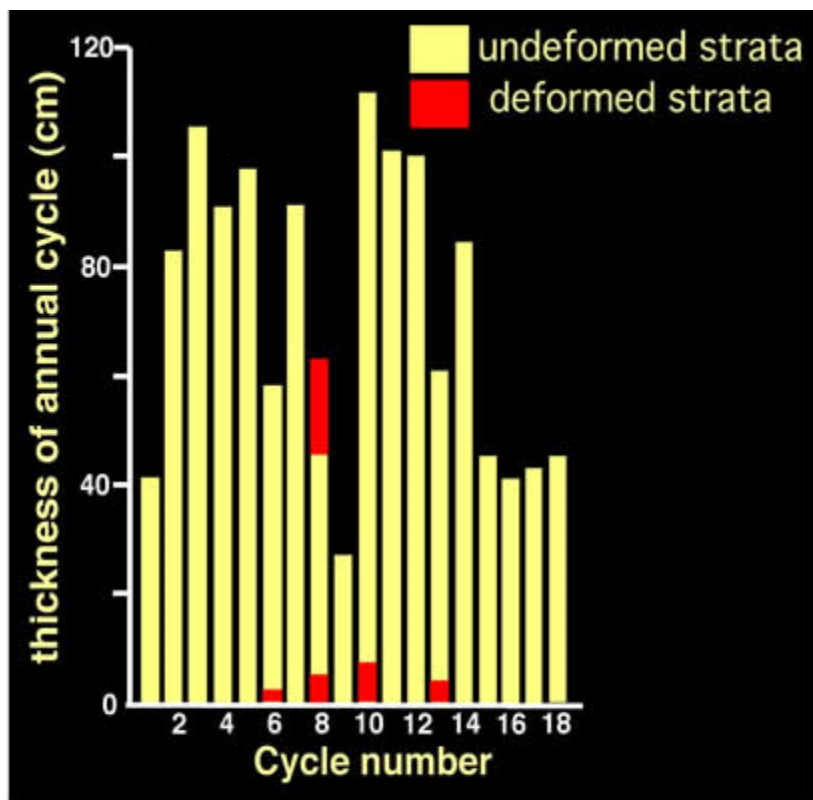
Supplementary Information for "Annual monsoon rains recorded by Jurassic dunes"
Nature, V412, 064



Navajo Sandstone outcrop in Utah and Arizona (USA), with cross-section (A-A') showing stratigraphic position of Coyote Buttes, Arizona section (modified from Blakey et al., 1988).



Parts of three successive annual depositional cycles (cycles 25-27, fig. 5), separated by truncation surfaces (red lines). Syndepositional folds and thrust fault (black arrow) within middle cycle contrast with undeformed strata of next (higher) cycle. Dashed line separates wind ripple wedge from grainflow beds within cycle 26.



Continuous sequence of 18 annual cycles within cross-strata of set B. Strata deformed by rain-induced slumping (red) are at base or top of annual cycles.