

Orbital Forcing of Lacustrine Sequences - Argana Basin Morocco – Mapping Pancean Tropical Forcing Gradients

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This proposal requests funds to extend the geographic spread of Triassic-Jurassic Milankovitch time series data from the basins in the US (0-100 N paleolatitude) to the Moroccan bains (6-13' N paleolatitude). The purpose is to examine the transition from 20 Ky-dominated cyclicity to cyclicity in a more arid environment where 40 Ky forcing may have been more important.