

Appendix A: Paleogeographic Maps

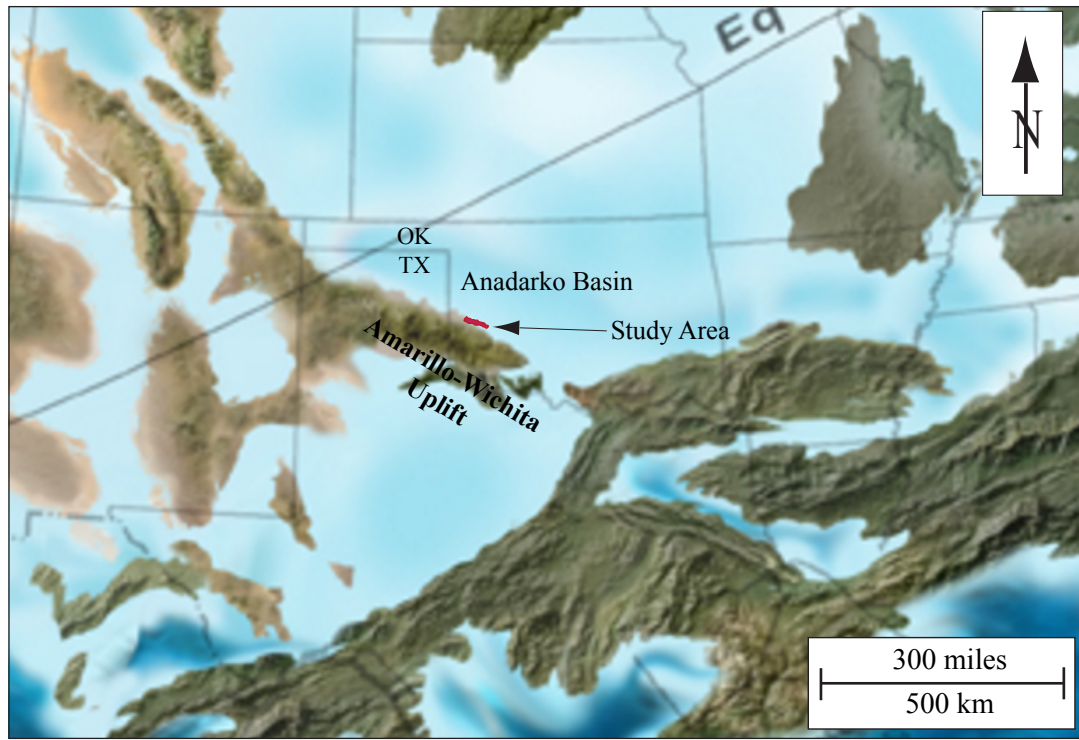


Figure A-1. Middle Pennsylvanian (308 Ma) paleogeographic map (modified from Blakey, 2013). The Amarillo-Wichita Uplift started to form in Early Pennsylvanian with the onset of the compressional regime while the Anadarko Basin started to subside. The study area is shown by red color. It is located in the southern Anadarko Basin, just in front of the Amarillo-Wichita Uplift. Sediments eroded from the Amarillo-Wichita Uplift were transported to the basin as alluvial fan, fan-delta, debris flow and turbidite deposits.