



Paleoenvironments of Upper West Amarillo Creek, Texas

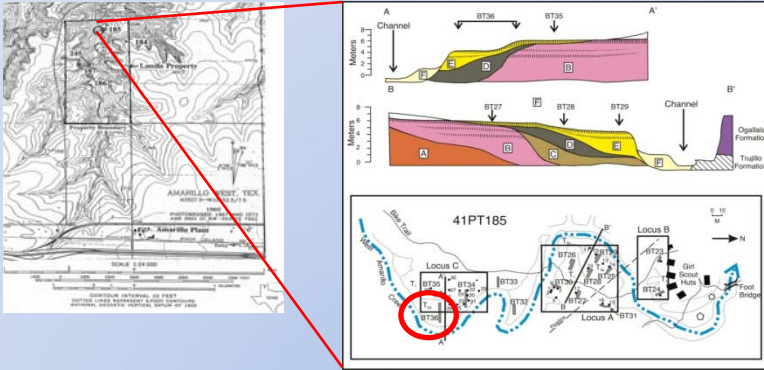


Figure 1. Location map and general stratigraphy.

The purpose of this study was to identify the lacustrine environments at Upper West Amarillo Creek in Texas Panhandle using micro-invertebrates and calcareous algae. The outstanding findings permitted the identification of the transition from the Medieval Climatic Anomaly (MCA) to the Little Ice Age (LIA).

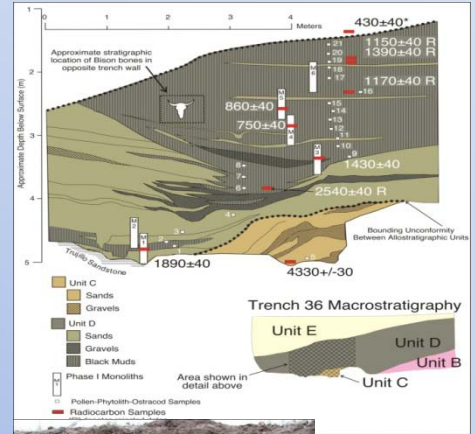
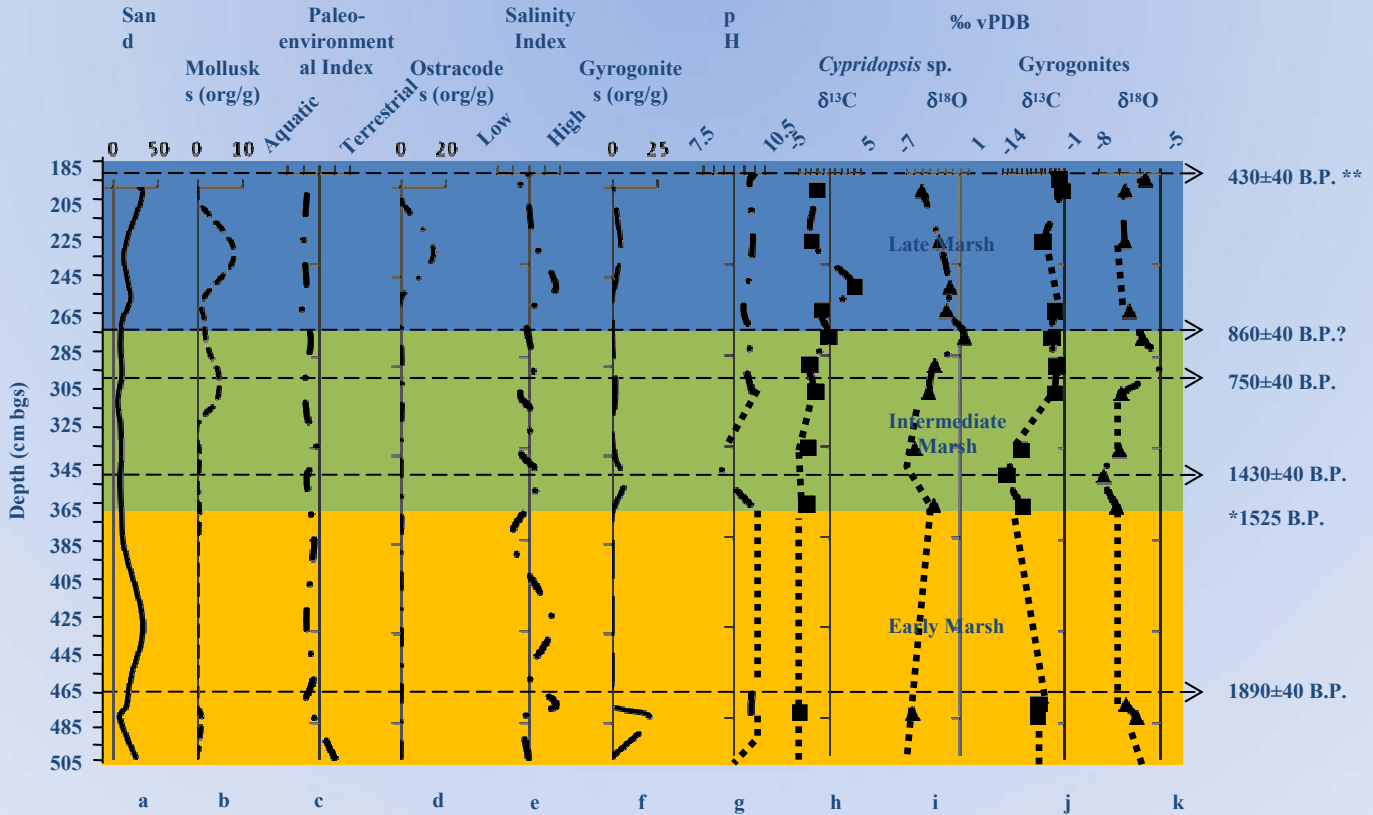


Figure 2. Stratigraphy of Unit D.



•Date estimated from the 0.32 cm yr^{-1} calculated for the Lower Marsh Phase.
 •? Age in reverse order. However, as shown in the 2σ calibrated age the overlap with the previous dates makes the difference statistically insignificant. ** Denotes date projected from another locality (41PT245).

Figure 3. Paleoenvironments.