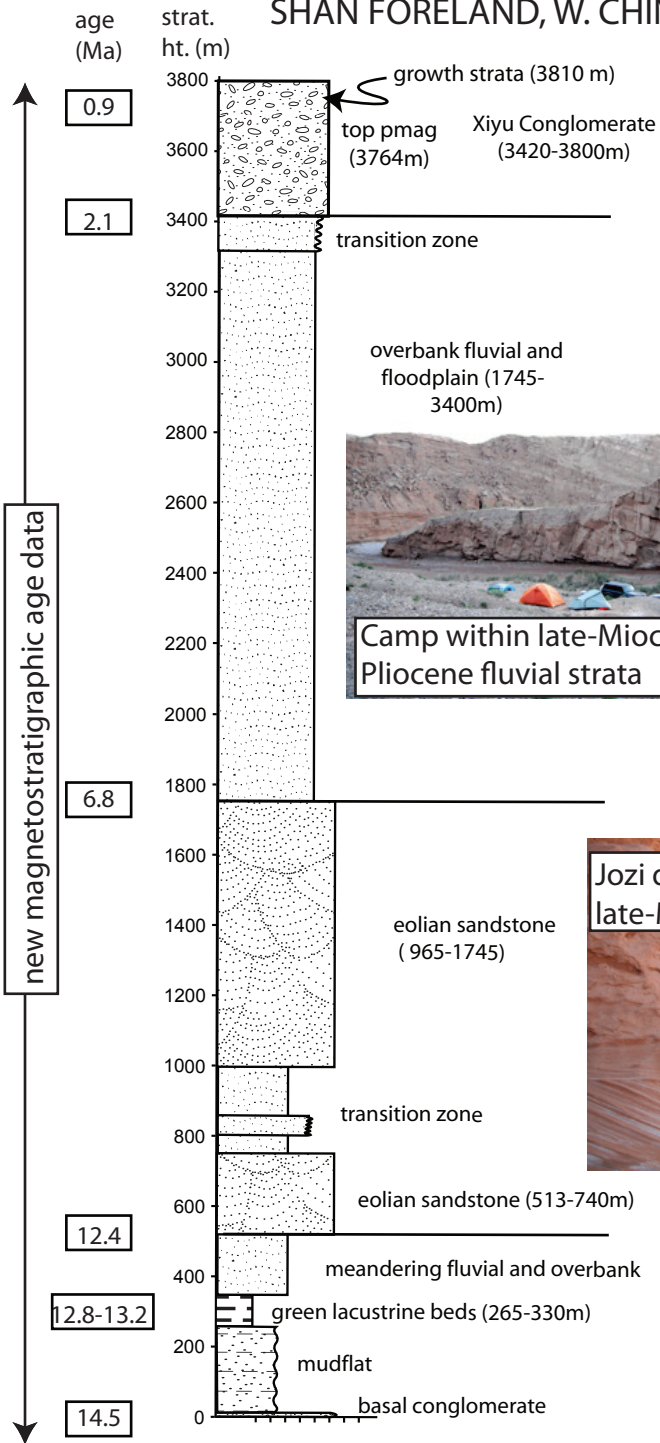


NEW STRATIGRAPHIC AND STRUCTURAL DATA FROM THE TIAN SHAN FORELAND, W. CHINA



Jeff Cook posing in front of Xiyu conglomerate outcrop.



Camp within late-Miocene-Pliocene fluvial strata



Jozi del Angel documenting late-Miocene eolian strata.

STRATIGRAPHY: Stratigraphic column of Miocene-Pliocene strata, showing representative photographs, major lithofacies boundaries, and magnetostratigraphic ages (in boxes at right) of major contacts.

STRUCTURE: Balanced cross-section (below) through the study area based on structural mapping. Total shortening is interpreted to be 42 km (35%) since the onset of deformation during the early Miocene.

