Data Repository Item

Geology, 200X, Vol. XX, p. X; Particle size separation and evidence for pedogenesis in samples from the Chinese Loess Plateau spanning the last 22 Ma. Senior author: F. Oldfield

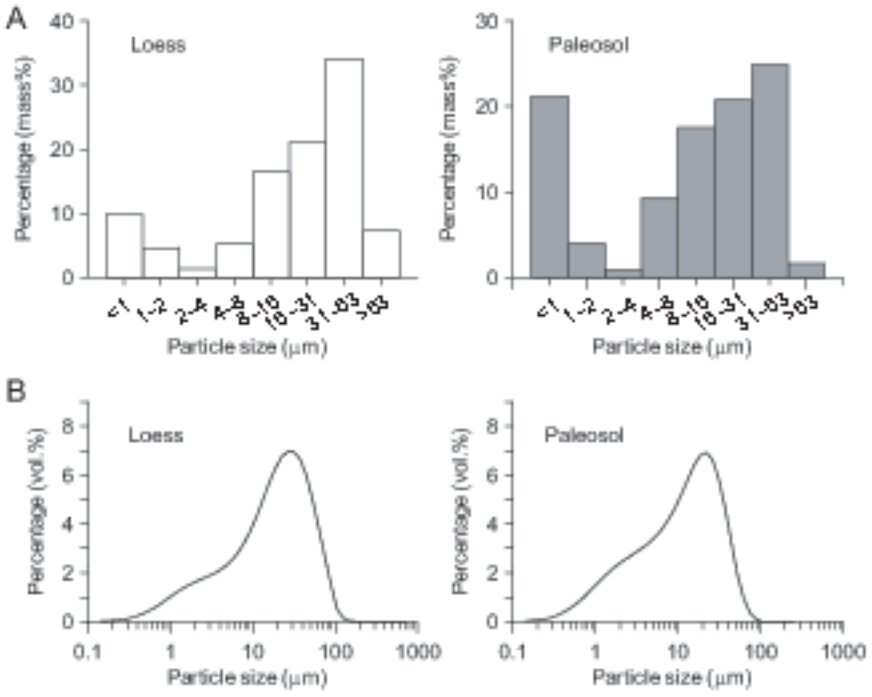

Figure DR1. The particle-size distribution of loess and paleosol samples from Luochuan section determined by sieve and pipette method (A) (Zheng et al., 1991) and laser diffraction (B) (Sun et al., 2004), respectively.

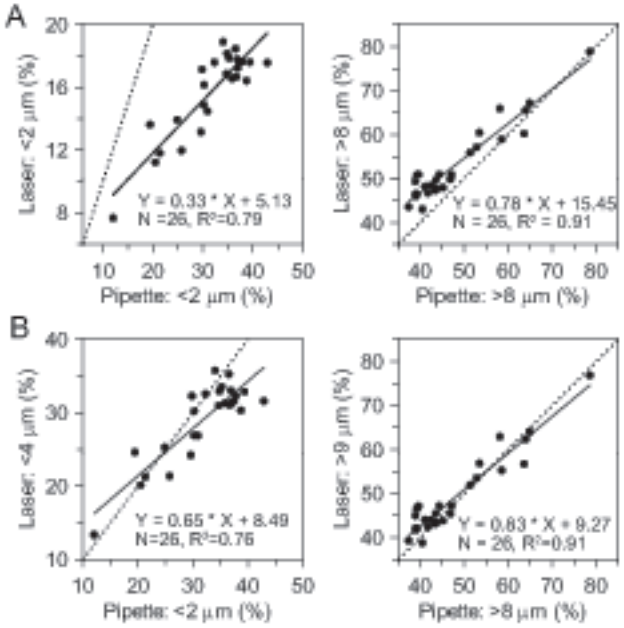

Figure DR2. Comparison of the particle-size fraction measured by the pipette method and Coulter LS 200. A: Cross-plot between <2 μm and >8 μm fractions determined by the two methods, respectively. B: The best correlations of the <2 μm and >8 μm fractions determined by pipette analysis with the fractions determined by Coulter LS 200. The doted line is the 1:1 line.

Hao et al., Figure DR2