

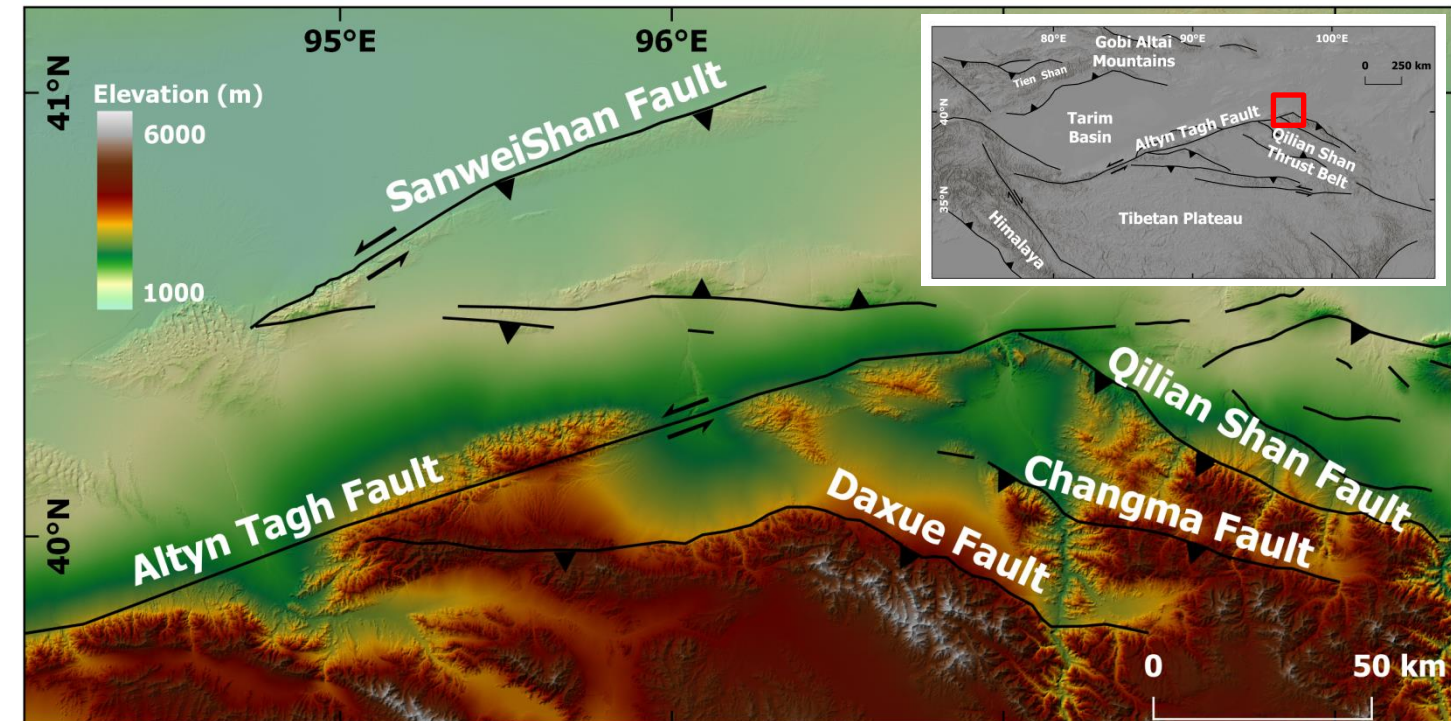
New constraints on Quaternary slip partitioning near the eastern termination of the Altyn Tagh Fault



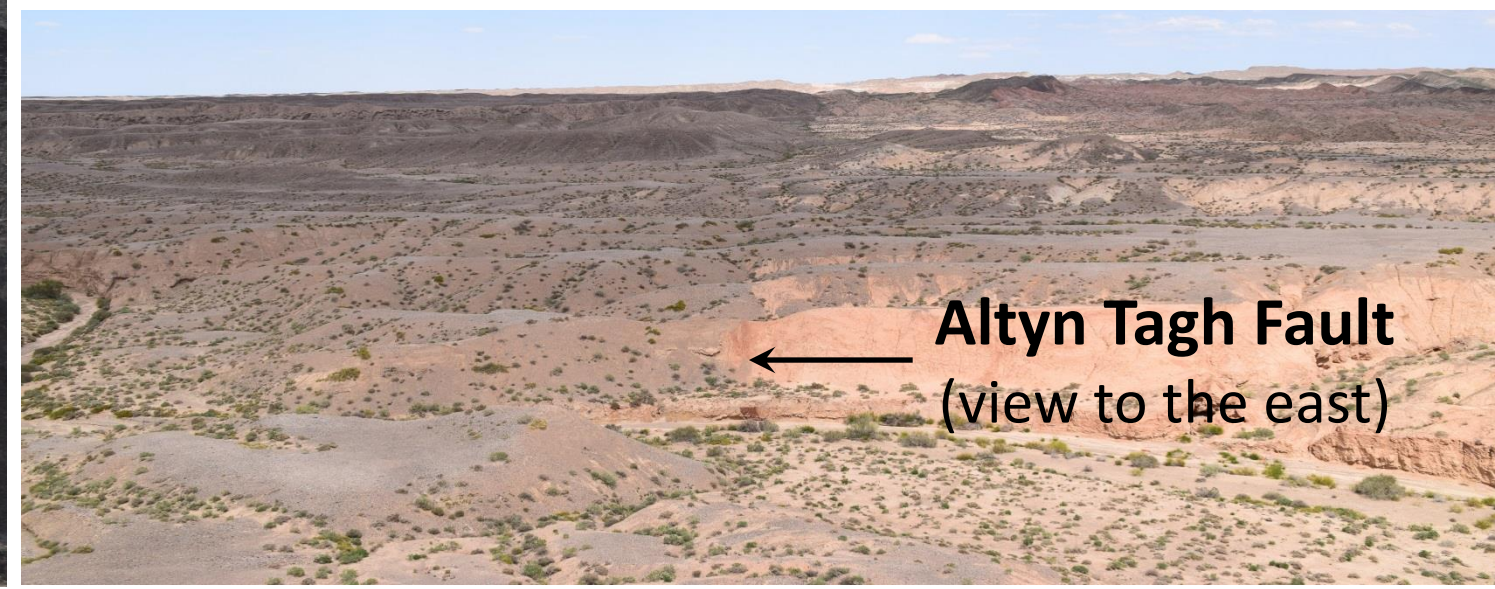
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- Luminescence dating of 8 offset alluvial terraces across the SanweiShan Fault revealed 2.5 ± 1 mm/yr of sinistral slip since 200 Ka
- The Altyn Tagh Fault and the SanweiShan Fault 60 km to the north, accommodate similar late Quaternary lateral deformation rates



SanweiShan Fault
(view to the east)



Altyn Tagh Fault
(view to the east)