

Table S1. The information of point years at each site

	TLG1	TLG2	SDL1	SDL2	SDL3	SDL4	LCH1	LCH2	QKD
1971			*	*	*	*			
1972			*	*					
1973			*	*					
1995					*	*			*
2001					*	*	*	*	*
2002	*	*							

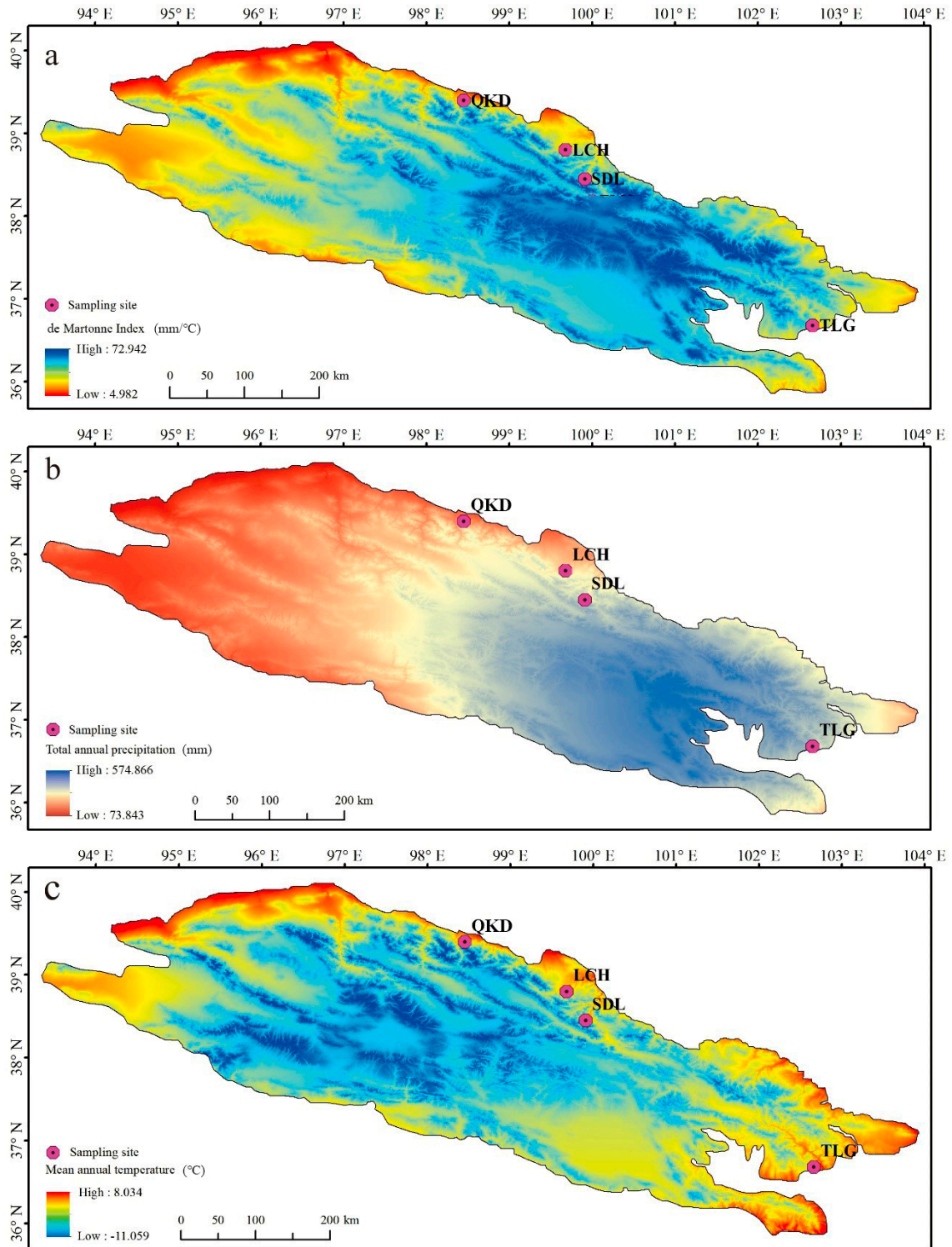


Figure S1. The de Martonne Index (a), the total annual precipitation (b) and mean annual temperature (c) during 1959-2013 in the Qilian Mountains

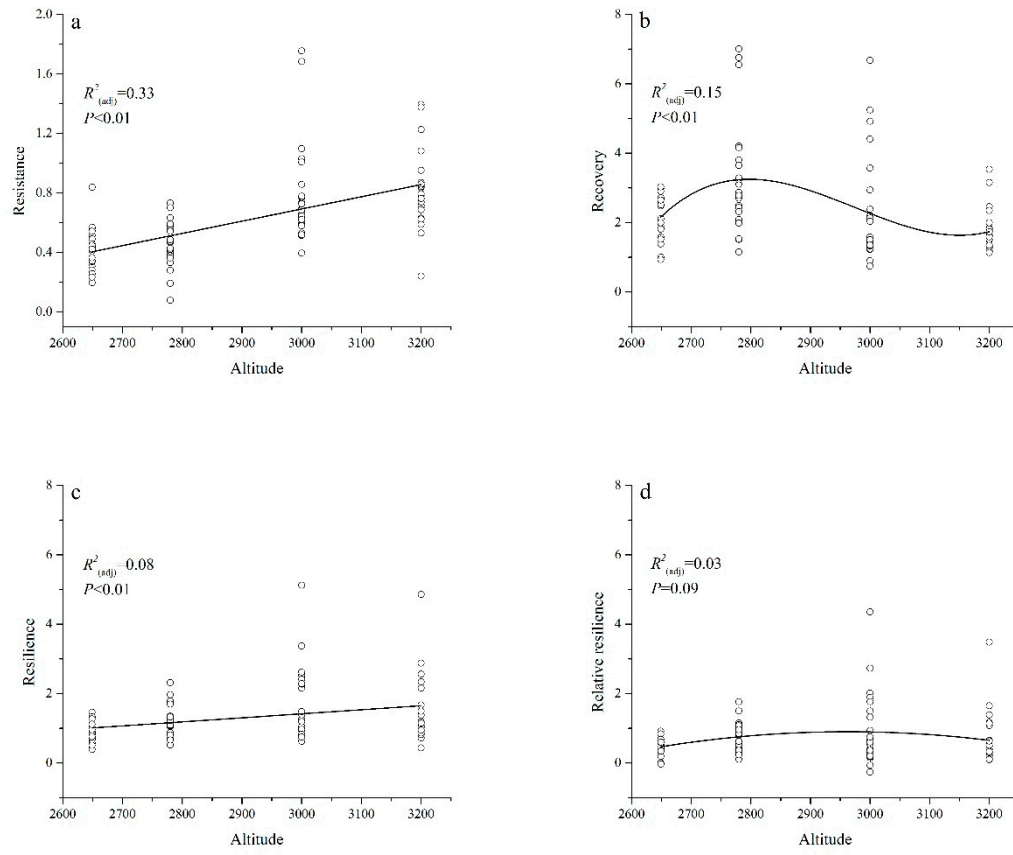


Figure S2. The relationships between the resilience indices (a: resistance, b: recovery, c: resilience, d: relative resilience) and altitudes reflected by the linear fitting or polynomial fitting