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Response of modern fluvial sediments to regional tectonic activity along the upper Min River, eastern Tibet

Wei Shi et al.

Correspondence to: Hanchao Jiang (hcjiang@ies.ac.cn)

Table S1 Sampling location information from the upper Min River.

River	Number	Longitude	Latitude	Altitude	Samples
Min River	1	103.71	33.03	3462	6
	2	103.70	33.01	3395	6
	3	103.69	32.92	3171	5
	4	103.65	32.87	3064	8
	5	103.60	32.67	2851	7
	6	103.65	32.48	2649	3
	7	103.72	32.34	2481	8
	8	103.76	32.21	2325	8
	9	103.72	32.08	2192	5
	10	103.67	31.93	1741	7
	11	103.79	31.77	1560	6
	12	103.85	31.72	1521	7
	13	103.79	31.63	1474	12
	14	103.65	31.51	1337	8
	15	103.54	31.44	1185	9
	16	103.49	31.34	1160	13
	17	103.48	31.25	1073	12
	18	103.48	31.11	895	9
	19	103.61	30.93	669	3
	20	103.64	30.94	634	3
Zagunao River	21	102.91	31.53	2351	8
	22	103.14	31.41	1857	6
	25	103.21	31.50	1676	7
	24	103.37	31.58	1509	9
	23	103.44	31.56	1444	7

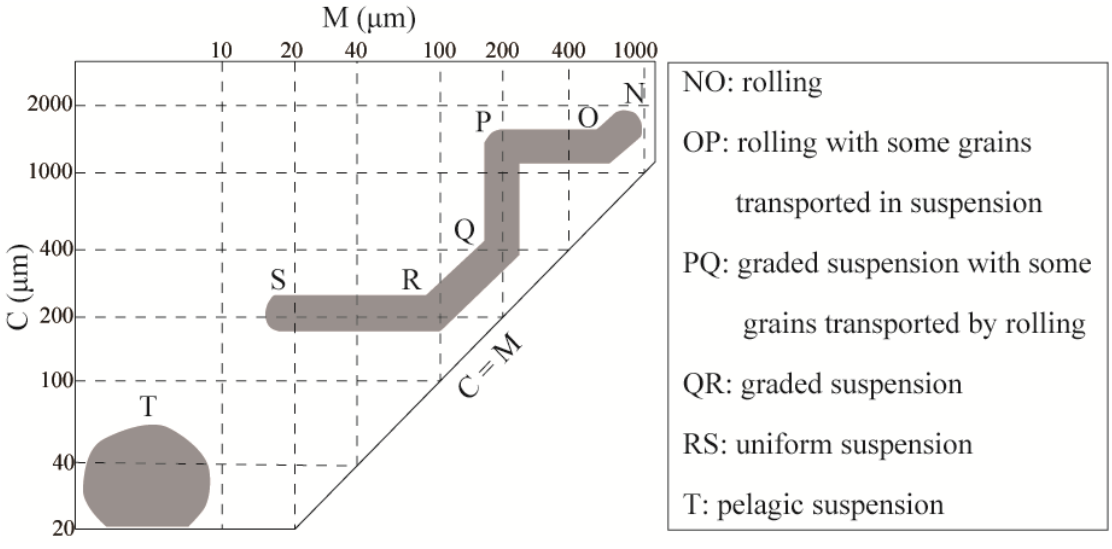


Figure S1 C–M image theory based on Passega (1957) and Bravard and Peiry (1999).

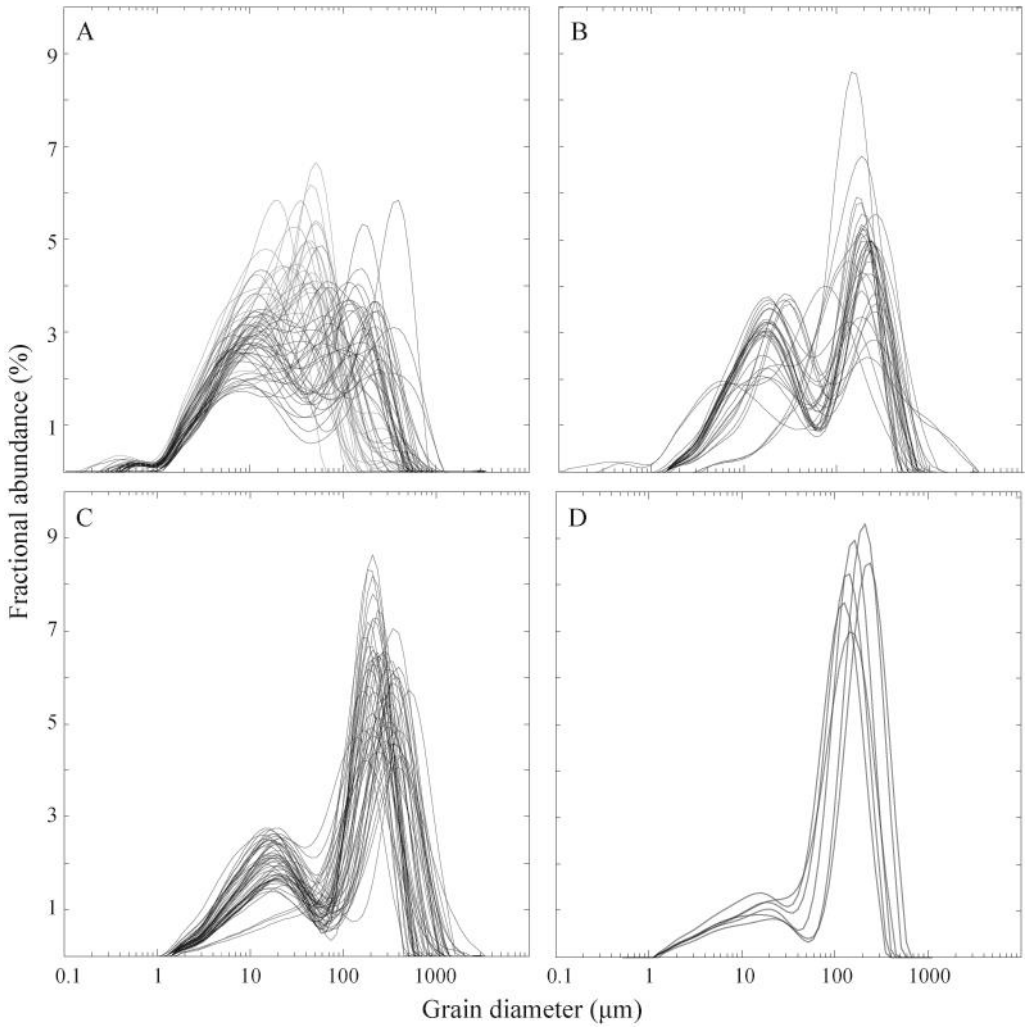
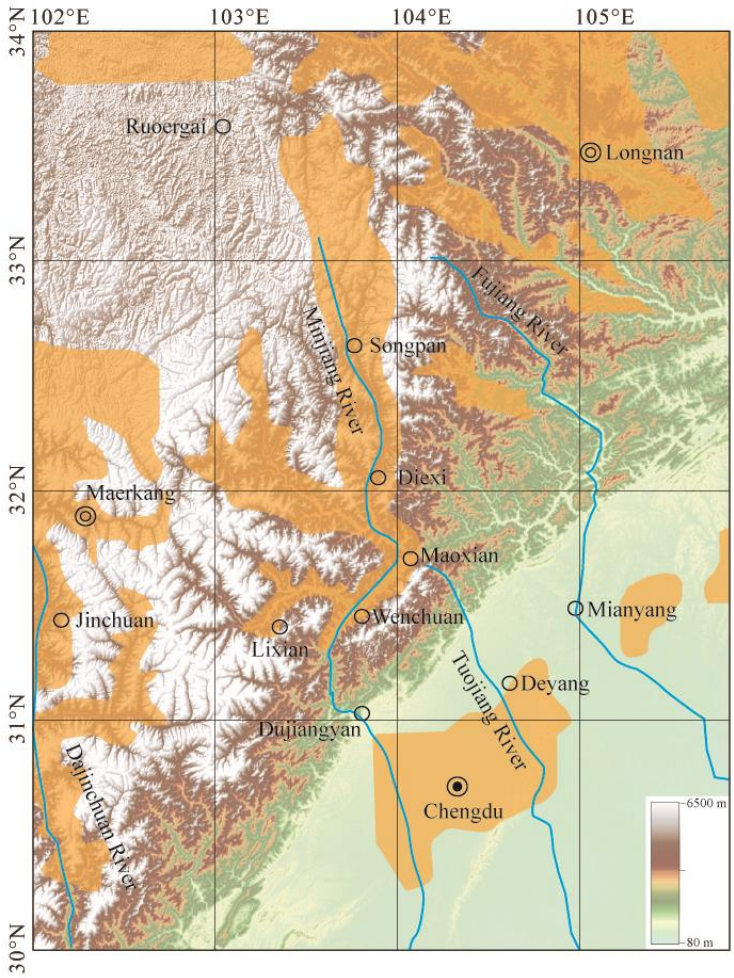


Figure S2 Grain–size frequency distribution of fluvial sediments from the upper Min River



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28 **Figure S3** Loess distribution (yellow shadows) in the upper Min River (Han et al., 2010; Ou et al.,

29 2012).

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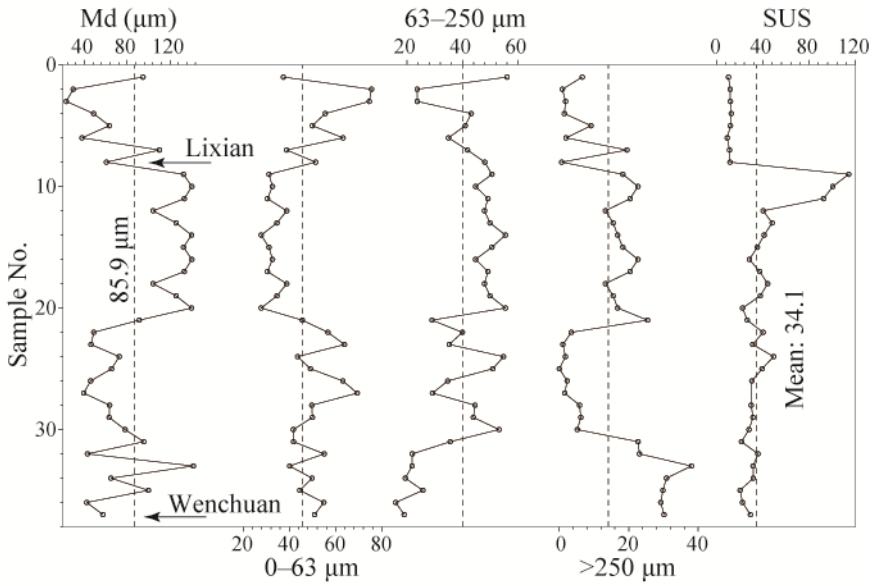

Figure S4 Variation curves for grain–size components and SUS of fluvial sediments from the Zagunao River

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