

Table S1. General Information for 29 Meteorological stations.

No.	Climate_ID	Name	Initial year	Latitude/°N	Longitude/°E	Altitude/m
1	57517	Jiangjing	1955	29.28	106.25	261.40
2	57516	Shapingba	1951	29.58	106.47	259.10
3	57520	Changshou	1959	29.83	107.07	377.60
4	57523	fengdu	1959	29.85	107.73	290.50
5	57432	Wanzhou	1958	30.77	108.40	186.70
6	57348	Fengjie	1954	31.02	109.53	299.80
7	57355	Badong	1952	31.03	110.37	334.00
8	57358	Zigui	1959	30.83	110.97	295.50
9	57461	Yichang	1951	30.70	111.30	133.10
10	57476	Jingzhou	1953	30.35	112.15	31.80
11	57573	Jianli	1956	29.83	112.90	30.00
12	57426	Liangping	1951	30.68	107.80	454.50
13	57359	Xingshan	1958	31.35	110.73	336.80
14	57612	Qijiang	1957	29.00	106.65	474.70
15	57445	Jianshi	1959	30.60	109.72	609.20
16	57512	Hechuan	1959	29.97	106.28	230.60
17	57328	Daxian	1951	31.20	107.50	344.90
18	57237	Wanyuan	1952	32.07	108.03	674.00
19	57343	Zhengping	1960	31.90	109.53	995.80
20	57259	Fangxian	1958	32.03	110.77	426.90
21	57363	Nanzhang	1959	31.80	111.83	151.00
22	57378	Zhongxiang	1952	31.17	112.57	65.80
23	57483	Tianmen	1954	30.67	113.13	31.90
24	57536	Qianjiang	1959	29.53	108.78	607.30
25	57439	Lichuan	1959	30.28	108.93	1074.10
26	57447	Enshi	1951	30.28	109.47	457.10
27	57545	Laifeng	1953	29.53	109.42	502.80
28	57458	Wufeng	1957	30.20	110.67	619.90
29	57562	Shimen	1959	29.58	111.37	116.90