

Table 2. Site characteristics of the reviewed publications

Province	Site	Lat, long (°)	Alt. /m	PET (mm)	MAT (°C)	MAP (mm)	Stand types
Heilongjiang	Mohe	52.83, 122.47	401	NA	-4.7	450.4	N
	Great Khingan	52.03, 124.03	650	985	-3.4	465.6	N, B
	Keshan	48.30, 125.87	NA	NA	1.1	510.0	N
	Maoershan	45.29, 127.67	354	864	3.1	676.5	N, B
Inner Mongolia	Great Khingan	50.83, 121.51	1057	NA	-5.4	500.0	N
Jilin	Horqin Sand Land	43.05, 119.34	479	2097	6.2	348.3	N, S
	Chifen	43.03, 119.65	NA	2200	6.2	284.4	N
	Daqingshan	40.90, 111.03	1224	1800	6.0	400.0	N
Liaoning	Changbaishan	42.42, 128.10	NA	NA	3.6	720.0	N, B, M
Hebei	Changbaishan	40.73, 124.78	NA	1000	NA	1000.0	N
Beijing	Saihanba	42.40, 117.26	1664	1350	-1.2	434.2	N
	Mulanweichang	41.91, 117.43	1135	1510	1.7	470.0	N, B
	Liaoheyuan	41.18, 118.32	1180	1800	7.3	540.0	N, B
Shaanxi	Miyun	40.45, 116.82	224	1115	10.6	672	N, B
Shaanxi	Chenjiaying	39.43, 111.19	1377	NA	3.7	425.3	N
	Shenmu	38.80, 110.37	1184	2000	8.4	437.4	N, B, S
	Maowusu	37.63, 108.83	1350	NA	NA	395.0	S
	Yangou	36.50, 109.46	1206	1570	NA	537.0	B
	Yichuan	36.08, 109.91	1000	NA	9.8	574.4	N
	Qinling	33.30, 108.33	1625	875	9.0	1100.0	N
	Wangjiagou	37.53, 111.25	NA	1854	9.0	506.5	N, B
Gansu	Pianguanying	39.43, 111.19	1377	NA	3.7	425.3	N
	Zhangye	38.53, 100.25	2835	NA	0.7	435.5	N
	Liujiaxia	35.94, 103.32	NA	NA	NA	NA	N, B
Ningxia	Anjiapo	35.35, 104.38	2075	1510	6.3	427	S
	Shapotou	37.49, 102.64	1275	2500	9.5	188.6	S
	Liupanshan	35.49, 106.26	2220	NA	5.8	591.0	N
Qinghai	Mafengou	38.20, 99.90	3287	NA	NA	NA	S
	Qilianshan	38.50, 100.29	2983	1052	0.5	371.9	N, S
Qinghai	Qinghai Lake	37.23, 100.20	3216	NA	NA	NA	S
	Datongxian	36.75, 100.55	3423	1290	16.0	556.0	B
Xinjiang	Tianshan	42.76, 88.49	2367	NA	2.0	573	N
	Tianlaochi	38.43, 99.93	4028	1044	1.4	466	N, S
Shandong	Taian	36.05, 117.16	NA	NA	12.9	697.0	N
Jiangsu	Nanjing	31.62, 118.85	213	NA	15.1	1100.0	N
Sichuan	Wolong	31.00, 103.14	2828	773	4.3	861.8	B, N
	Pingwu	33.58, 104.22	2590	NA	2.7	805.2	B
	Mingjiang	31.69, 103.89	1894	843	8.9	945.3	M
	Yaan	29.97, 102.98	NA	839	16.1	1732	B, N

	Gonggashan	29.79, 101.90	2100	NA	4.0	1937.8	N
Zhejiang	Tiantong	29.80, 121.78	175	1320	17.1	1414	B
Chongqing	Jingyunshan	29.65, 106.35	651	1122	13.6	1324	N, B, M, S
	Simianshan	28.62, 106.39	1179	NA	13.7	1522	N, B, M,
Jiangxi	Fenyi	27.67, 114.40	1000	1503	15.8	1590.0	N, B
Hunan	Huitong	26.83, 109.75	319	NA	17.3	1310.1	N
Guizhou	Huaxi	26.49, 106.50	1200	NA	15.0	1151.2	N, B
Guangdong	Zhaoqing	23.05, 112.46	250	1115	21.4	1956.0	M