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附录I　细叶云南松9个采样点地理坐标及气候因子概况

Supplement I　Geocoordinates and climatic factors of nine sampling populations of *Pinus yunnanensis* var. *tenuifolia*

种群 Population	经度 Longitude (° E)	纬度 Latitude (° N)	海拔 Altitude (m)	年平均气温 Mean annual air temperature (℃)	年降水量 Mean annual precipitation (mm)	年平均相对湿度 Mean annual relative humidity (%)	样点至河流距离 Distance from sampling site to river (km)	胸径(平均值±标准差) DBH (mean ± *SD*) (cm)
钱相 Qianxiang	105.48	25.20	1 378.9	16.9	1 286.4	78.8	28.93	20.65 ± 8.23
大观 Daguan	106.27	25.08	870.0	19.2	1 204.6	76.9	9.94	32.64 ± 11.28
伍家坟 Wujiafen	106.93	25.48	776.2	17.7	1 149.9	78.0	24.28	35.74 ± 8.38
大亭 Dating	106.93	25.30	1 087.1	18.4	1 176.1	77.5	4.37	24.56 ± 5.73
弼佑 Biyou	106.00	24.78	701.0	18.6	1 270.0	79.1	8.14	23.61 ± 8.44
新桥 Xinqiao	105.28	25.15	1 315.0	15.7	1 245.6	79.7	17.55	26.29 ± 13.19
坝汪 Bawang	104.83	24.70	872.1	18.0	1 265.2	79.3	1.96	26.03 ± 7.94
岔江 Chajiang	104.68	25.07	1 250.8	16.2	1 405.1	80.0	39.24	24.94 ± 9.79
老山 Laoshan	106.28	24.34	665.3	20.8	1 193.2	81.0	54.35	27.57 ± 7.21

采样点年平均气温、相对湿度和年降水量通过克里格插值法获得, 原始气候数据为中国气象数据网(http://data.cma.cn/)发布的采样点周边区域 77 个县/市象站 1981–2010 年的累计平均值。

DBH, diameter at breast height. Values of mean annual air temperature, relative humidity and mean annual precipitation were estimated (Kriging interpolation method) using the climate data during 1981 to 2010 from 77 climatic stations around the sampling locations. The original data were downloaded from http://data.cma.cn/.