

附录1 样方调查区域的地理位置、土壤理化性质和林分群落结构特征

2 Appendix 1 The geographical information related to protection, soil properties and forest characteristics of studied plots

	均值 Mean	中位数 Median	标准差 SD	最大值 Max.	最小值 Min.
地理和地形指标 Geography and terrain index					
纬度 Latitude	47.17° N	47.16° N	0.03° N	47.31° N	47.12° N
经度 Longitude	128.88° E	128.91° E	0.04° E	128.96° E	128.79° E
海拔 Altitude (m)	338.31	334.75	51.17	449	35
坡度 Slope	8.44°	8°	6.72°	31°	0°
坡向 Aspect	-0.18	0	0.6	1	-1
土壤理化性质指标 Soil property index					
有机碳 Soil organic carbon (g/kg)	39.81	37.26	26.82	117.68	0.75
全氮 Total nitrogen (g/kg)	33.76	3.24	1.96	11.35	0.63
C/N	13.49	12.86	11.92	70.46	0.07
pH	5.21	5.15	0.35	6.3	4.35
电导率 Electroconductibility (μS/cm)	60.2	51.4	37.43	306	5.37
容重 Soil bulk density (g/cm ³)	0.84	0.85	0.17	1.55	0.33
含水量 Soil water content (%)	36	30	9	49	13
林分特征指标 Community structure index					
郁闭度 Crown density	0.77	0.80	0.06	0.85	0.65
林龄 Forest age (year)	115.81	80	84.46	350	30
乔木树高 Tree height (m)	14.25	13.92	2.36	20.49	9.14
乔木胸径 Tree DBH (cm)	18.11	17.13	4.32	31.95	11.19
灌木树高 Shrub height (m)	1.46	1.43	0.47	2.88	0.72
灌木地径 Shrub ground diameter (cm)	1.29	1.27	0.41	2.31	0.48

4

6

8

10