

### 附录1 东灵山20 ha暖温带落叶阔叶林动态监测样地地形与林分因子基本概况

#### Appendix 1 Basic information of topography and stand factors in 20 ha warm temperate deciduous broad-leaved forest dynamics plot in Donglingshan

因子 Factors	极小值 Minimum	极大值 Maximum	均值 Mean	标准差 SD	方差膨胀系数 Variance inflation factor (VIF)
海拔 Elevation (m)	1,329.01	1,469.44	1,387.26	37.08	1.67
坡度 Slope	33.68°	74.90°	58.19°	10.73	1.29
凹凸度 Convexity	-30.01	29.74	-4.24	14.44	1.82
坡向 Slope aspect	110.55°	356.00°	278.17°	53.06	1.28
林分密度 Stand density (ind./100π m <sup>2</sup> )	34	255	113.77	47.81	2.48
平均胸径 Mean of diameter at breast height (Mean DBH) (cm)	3.99	12.62	6.77	1.75	2.98
胸径变异系数 Coefficient of variation of DBH (DBHcv)	0.64	1.75	1.13	0.19	1.83
林地物种丰富度 Forest species richness	6	20	12.74	3.35	1.83