

范宏坤, 曾涛, 金光泽, 刘志理 (2024). 小兴安岭不同生长型阔叶植物叶性状变异及权衡. 植物生态学报, 48, 364-376. DOI: 10.17521/cjpe.2023.0137

Fan HK, Zeng T, Jin GZ, Liu ZL (2024). Leaf trait variation and trade-offs among growth types of broadleaf plants in Xiao Hinggan Mountains. *Chinese Journal of Plant Ecology*, 48, 364-376. DOI: 10.17521/cjpe.2023.0137

<http://www.plant-ecology.com/CN/10.17521/cjpe.2023.0137>

附录I 小兴安岭不同生长型18种阔叶植物8个叶性状校正前后的变异系数(%)

Supplement I Coefficient of variation without and with calibration of 8 leaf traits of different growth types of 18 broadleaf plants in Xiao Hinggan Mountains (%)

变异系数 Coefficient of variation	生长型 Growth type	结构性状 Structural traits					光合生理性状 Photosynthetic physiological traits				
		LA	LT	LMA	LDMC	总体 All	SPAD	P_n	C_i	G_s	总体 All
${}^P CV$	总体 All	111.81	21.73	37.40	27.75	49.67	16.04	50.52	7.76	51.19	31.38
	乔木 Tree	47.48	17.12	22.80	11.58	24.75	4.24	43.90	2.47	48.57	24.80
	灌木 Shrub	67.78	12.04	14.82	18.83	28.37	4.70	24.15	5.53	28.67	15.76
	草本 Herb	112.96	33.58	27.38	25.11	49.76	13.66	31.62	5.33	39.85	22.62
${}^K CV$	总体 All	74.54	21.24	35.03	26.74	39.39	15.84	45.09	7.73	45.57	28.56
	乔木 Tree	42.89	16.87	22.23	11.50	23.37	4.23	40.20	2.47	43.69	22.65
	灌木 Shrub	56.11	11.95	14.66	18.51	25.31	4.69	23.48	5.52	27.56	15.31
	草本 Herb	74.88	31.84	26.41	24.35	39.37	13.54	30.15	5.32	37.02	21.51

C_i , 胞间 CO_2 浓度; G_s , 气孔导度; LA, 叶面积; LDMC, 叶干物质含量; LMA, 比叶质量; LT, 叶片厚度; P_n , 净光合速率; SPAD, 叶绿素值。 ${}^P CV$, Pearson 变异系数(校正前); ${}^K CV$, Kvalseth 变异系数(校正后)。

C_i , intercellular CO_2 concentration; G_s , stomatal conductance; LA, leaf area; LDMC, leaf dry matter content; LMA, leaf mass per area; LT, leaf thickness; P_n , net photosynthetic rate; SPAD, leaf chlorophyll value. ${}^P CV$, Pearson's coefficient of variation (without calibration); ${}^K CV$, Kvalseth's coefficient of variation (with calibration).