

附录1 9个取样点的地形信息

Appendix 1 Topographic information of the 9 sampling locations

取样点 Sampling location	海拔 Elevation (m)	坡度 Slope	坡向 Aspect
P1	142	20°	东南 Southeast
P2	158	25°	东南 Southeast
P3	181	30°	西南 Southwest
P4	193	30°	西南 Southwest
P5	208	30°	西南 Southwest
P6	146	30°	东南 Southeast
P7	211	25°	东南 Southeast
P8	151	30°	东南 Southeast
P9	232	30°	西南 Southwest

附录2 27个样地6种叶功能性状的变异系数(CV)

Appendix 2 Coefficient of variation (CV) of 6 leaf functional traits in 27 plots

取样点 Sampling location	CV_LDMC	CV_SLA	CV_LT	CV_LC	CV_LN	CV_LP
P1	26.28	48.69	30.8	6.30	35.16	41.14
P1	28.35	50.6	31.86	6.70	35.89	40.24
P1	22.81	43.77	20.88	6.51	28.92	36.16
P2	20.01	51.92	32.58	5.25	31.23	26.84
P2	23.82	43.81	26.65	3.93	36.99	33.75
P2	19.38	28.62	32.14	5.38	22.23	22.96
P3	19.66	52.1	30.76	5.73	21.91	34.40
P3	22.29	25.19	26.54	6.98	21.00	37.15
P3	16.13	22.13	20.16	4.81	25.92	23.18
P4	23.71	57.13	26.62	5.34	23.10	24.83
P4	25.89	39.84	27.21	3.71	21.96	30.35
P4	26.19	33.53	25.32	6.85	23.75	20.10
P5	28.45	51.53	23.79	3.63	32.88	40.75
P5	31.77	38.72	27.70	3.93	33.26	44.23
P5	31.31	42.19	19.16	3.64	36.82	47.05
P6	19.12	58.52	25.32	5.23	33.28	31.68
P6	16.46	49.88	26.12	6.20	33.33	24.45
P6	23.31	41.92	26.68	4.53	39.04	36.58
P7	20.74	43.50	27.18	4.60	29.92	35.36
P7	20.95	37.32	21.81	4.48	37.07	41.91
P7	20.41	44.74	22.04	4.40	29.68	35.39
P8	22.19	184.73	26.92	6.65	35.56	37.11
P8	19.40	215.55	23.65	6.76	32.34	31.58
P8	18.55	39.61	20.98	6.29	33.25	32.42
P9	16.19	55.30	27.41	6.18	30.98	34.76
P9	18.35	40.33	24.87	7.06	28.51	30.48
P9	13.17	29.25	21.41	5.65	31.6	30.8
均值 Mean value (%)	22.03	54.46	25.80	5.43	30.58	33.54

LDMC: 叶干物质含量; SLA: 比叶面积; LT: 叶厚度; LC: 叶有机碳含量; LN: 叶全氮含量; LP: 叶全磷含量。
 LDMC, Leaf dry matter content; SLA, Specific leaf area; LT, Leaf thickness; LC, Leaf organic carbon content; LN, Leaf total nitrogen content; LP, Leaf total phosphorus content.

附录3 27个样地6种叶功能性状的种内和种间变异(%)

Appendix 3 Intraspecific and interspecific variation of 6 leaf functional traits in 27 plots (%)

取样点 Sampling location	LDMC		SLA		LT		LC		LN		LP	
	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation
P1	6.89	93.11	9.24	90.76	10.35	89.65	7.46	92.54	2.89	97.11	10.61	89.39
P1	6.59	93.41	14.27	85.73	12.52	87.48	6.00	94.00	4.56	95.44	23.72	76.28
P1	3.40	96.60	3.94	96.06	16.38	83.62	6.02	93.98	18.53	81.47	16.26	83.74
P2	24.69	75.31	35.92	64.08	8.73	91.27	5.60	94.40	7.52	92.48	21.56	78.44
P2	21.20	78.80	15.23	84.77	6.93	93.07	17.98	82.02	2.84	97.16	19.19	80.81
P2	2.96	97.04	6.53	93.47	13.35	86.65	28.32	71.68	11.50	88.50	9.49	90.51
P3	4.20	95.80	19.18	80.82	10.92	89.08	6.95	93.05	16.19	83.81	8.41	91.59
P3	7.88	92.12	20.37	79.63	9.95	90.05	14.23	85.77	6.79	93.21	13.47	86.53
P3	2.74	97.26	3.18	96.82	21.34	78.66	17.13	82.87	7.41	92.59	7.65	92.35
P4	8.46	91.54	12.53	87.47	44.33	55.67	9.69	90.31	12.60	87.40	27.04	72.96
P4	13.10	86.90	27.87	72.13	19.75	80.25	8.05	91.95	13.03	86.97	34.53	65.47
P4	9.59	90.41	2.93	97.07	8.51	91.49	4.21	95.79	2.68	97.32	19.87	80.13
P5	6.01	93.99	13.67	86.33	17.70	82.30	5.54	94.46	6.76	93.24	24.22	75.78
P5	4.55	95.45	8.98	91.02	5.44	94.56	14.63	85.37	7.90	92.10	18.40	81.60
P5	13.67	86.33	23.57	76.43	32.67	67.33	41.47	58.53	27.40	72.60	27.40	72.60
P6	15.04	84.96	5.67	94.33	23.13	76.87	7.15	92.85	5.95	94.05	11.71	88.29
P6	4.27	95.73	35.54	64.46	4.73	95.27	11.54	88.46	6.03	93.97	10.93	89.07
P6	13.76	86.24	10.20	89.80	28.38	71.62	8.88	91.12	3.46	96.54	7.78	92.22
P7	18.51	81.49	24.83	75.17	19.65	80.35	6.06	93.94	17.55	82.45	42.55	57.45
P7	13.89	86.11	9.28	90.72	16.03	83.97	12.74	87.26	9.00	91.00	5.64	94.36
P7	12.34	87.66	17.41	82.59	10.83	89.17	20.41	79.59	3.99	96.01	8.67	91.33
P8	17.67	82.33	31.31	68.69	20.74	79.26	26.04	73.96	5.61	94.39	10.10	89.90
P8	10.22	89.78	24.24	75.76	13.78	86.22	6.58	93.42	2.86	97.14	6.82	93.18
P8	6.09	93.91	12.17	87.83	18.18	81.82	8.88	91.12	18.54	81.46	23.16	76.84
P9	32.02	67.98	23.70	76.30	21.14	78.86	5.98	94.02	8.19	91.81	12.77	87.23
P9	16.70	83.30	19.82	80.18	38.43	61.57	8.61	91.39	13.59	86.41	28.38	71.62

取样点 Sampling location	LDMC		SLA		LT		LC		LN		LP	
	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation	种内变异 intraspecific variation	种间变异 Interspecific variation
P9	6.75	93.25	28.57	71.43	10.66	89.34	2.14	97.86	4.32	95.68	6.59	93.41
均值 Mean	11.23	88.77	17.04	82.96	17.21	82.79	11.79	88.21	9.17	90.83	16.92	83.08

LDMC: 叶干物质含量; SLA: 比叶面积; LT: 叶厚度; LC: 叶有机碳含量; LN: 叶全氮含量; LP: 叶全磷含量。

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