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*Supplement of*

## **Spatial and seasonal variations of leaf area index (LAI) in subtropical secondary forests related to floristic composition and stand characters**

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**Table S1** Stand density, average diameter at breast height (DBH), average height (H), basal area (BA) and important value (IV) of the top five tree species, others and whole stand in *P. massoniana*-*L. glaber*, *C. axillaris* and *L. glaber*-*Cyclobalanopsis glauca* forests. Values in parenthesis are the range of DBH and H.

Forest type	Tree species	Density (stem·ha <sup>-1</sup> )	DBH (cm)	H (m)	BA (m <sup>2</sup> ·ha <sup>-1</sup> )	IV
<i>P. massoniana</i> - <i>L. glaber</i>	<i>P. massoniana</i>	495	14.4(4.0-42.7)	12.5(1.6-25.1)	9.45	28.24
	<i>L. glaber</i>	566	7.2(4.0-25.0)	7.4(1.7-18.4)	2.76	20.04
	<i>Cinnamomum camphora</i>	159	15.1(4.4-37.7)	10.8(2.0-18.2)	3.40	10.64
	<i>C. glauca</i>	126	10.3(4.0-27.5)	7.8(1.8-19.4)	1.43	7.51
	<i>Liquidambar formosana</i>	84	13.4(4.2-33.7)	10.1(3.6-18.3)	1.56	6.34
	Others	407	8.5(4.0-37.2)	7.3(2.1-22.5)	3.47	27.23
	Whole stand	1837	10.6(4.0-42.7)	9.2(1.6-25.1)	22.07	100.00
<i>C. axillaris</i>	<i>C. axillaris</i>	184	23.3(4.1-54.1)	15.7(3.2-34.5)	9.12	26.49
	<i>Loropetalum chinensis</i>	401	5.2(4.0-14.8)	4.9(1.6-21.5)	0.89	15.51
	<i>Symplocos setchuensis</i>	144	6.4(4.0-20.3)	5.2(2.0-8.9)	0.55	6.72
	<i>Vernicia Montana</i>	57	10.4(4.0-41.8)	9.7(1.5-23.6)	0.85	4.99
	<i>Vernicia fordii</i>	44	11.4(4.2-33.3)	10.0(3.6-23.5)	0.59	3.91
	Others	600	7.9(4.0-41.8)	6.2(1.4-32.5)	4.63	42.38
	Whole stand	1430	9.2(4.0-54.1)	7.2(1.3-34.5)	16.63	100.00
<i>L. glaber</i> - <i>C. glauca</i>	<i>L. glaber</i>	586	10.4(4.0-37.1)	9.6(2.2-19.5)	6.70	25.93
	<i>C. glauca</i>	164	12.8(4.0-34.6)	10.4(3.8-20.0)	3.01	9.90
	<i>P. massoniana</i>	123	18.0(7.0-32.2)	14.2(1.3-20.0)	3.46	9.77
	<i>C. axillaris</i>	83	19.3(4.0-46.8)	13.5(1.8-20.2)	2.85	7.91
	<i>Cleyera japonica</i>	199	5.9(4.0-18.2)	5.8(2.2-16.1)	0.61	7.42
	Others	633	10.2(4.0-40.0)	9.5(1.5-21.0)	7.04	39.07
	Whole stand	1788	11.0(4.0-46.8)	9.7(1.3-21.0)	23.67	100.00