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Supplementary Material

Tab. S1 - P-values of mean colorimetric parameters of different techniques for wood from species of an Araucaria forest area. (+): significative at 95% confidence level.

Species	Mean all surfaces			Radial			Transversal		
	L*	a*	b*	L*	a*	b*	L*	a*	b*
A. angustifolia	0.02	0.02	0.00	0.18^{+}	0.41^{+}	0.00	0.01	0.00	0.00
C. dinisii	0.01	0.00	0.00	0.66^{+}	0.02	0.00	0.00	0.00	0.00
C. lilloi	0.00	0.02	0.26^{+}	0.10^{+}	0.36^{+}	0.63^{+}	0.00	0.01	0.24^{+}
C. marginatum	0.01	0.22^{+}	0.00	0.00	0.38^{+}	0.00	0.06^{+}	0.01	0.04
C. paniculata	0.38^{+}	0.04	0.00	0.78^{+}	0.07^{+}	0.00	0.37^{+}	0.24^{+}	0.00
C. xanthocarpa	0.62^{+}	0.01	0.05	0.65^{+}	0.18^{+}	0.03	0.22^{+}	0.01	0.21^{+}
M. coriacea	0.00	0.05	0.00	0.13^{+}	0.41^{+}	0.00	0.00	0.01	0.00
M. elaeagnoides	0.10^{+}	0.25^{+}	0.44^{+}	0.05	0.94^{+}	0.57^{+}	0.55^{+}	0.11^{+}	0.56^{+}
N. megapotamica	0.00	0.53^{+}	0.64^{+}	0.05	0.37^{+}	0.55^{+}	0.00	0.06^{+}	0.11^{+}
O. diospyrifolia	0.02	0.12^{+}	0.00	0.20^{+}	0.58^{+}	0.00	0.03	0.08^{+}	0.00
P. lambertii	0.01	0.56^{+}	0.00	0.00	0.55^{+}	0.00	0.11^{+}	0.11^{+}	0.17^{+}
P. peruviana	0.00	0.02	0.63^{+}	0.00	0.37^{+}	0.02	0.00	0.01	0.01
Z. rhoifolium	0.61^{+}	0.29^{+}	0.04	0.06^{+}	0.49^{+}	0.09^{+}	0.42^{+}	0.01	0.19^{+}

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Tab. S2 - Color classification for species by each method. (*): Classification in an approximate group.

Species	Colorimetry	Spectrophotometry
A. angustifolia	Pinkish gray	Pinkish gray
C. dinisii	Pinkish gray	Pinkish gray
C. lilloi	Brownish yellow	Brownish yellow
C. marginatum	**Grayish pink**	**Yellowish olive**
C. paniculata	**Light olive***	**Grayish white***
C. xanthocarpa	Grayish pink	Grayish pink
M. coriacea	Pinkish gray	Pinkish gray
M. elaeagnoides	Grayish pink	Grayish pink
N. megapotamica	Pinkish gray*	Pinkish gray*
O. diospyrifolia	**Pinkish gray***	**Yellowish olive**
P. lambertii	White	White
P. peruviana	**Grayish pink**	**Olive**
Z. rhoifolium	Light olive*	Light olive*

Fig. S1 - Mean colorimetric parameters from radial (R) and transversal (X) surface of wood from species from an Araucaria forest area. Bars indicate upper standard deviation.

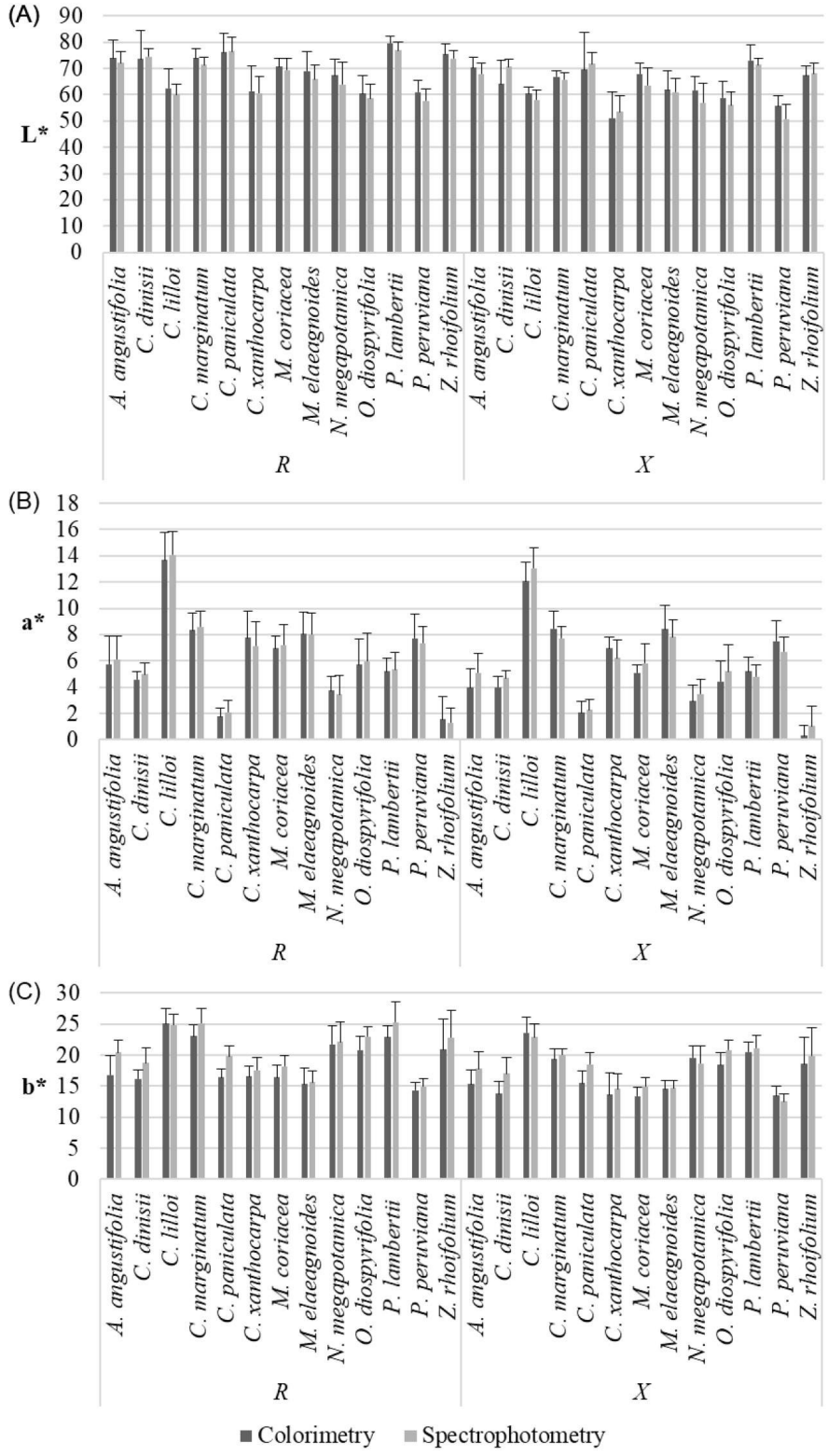

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Fig. S2 - Principal component analysis score graph with average radial surface data for colorimetric parameters of wood from Araucaria forest species.

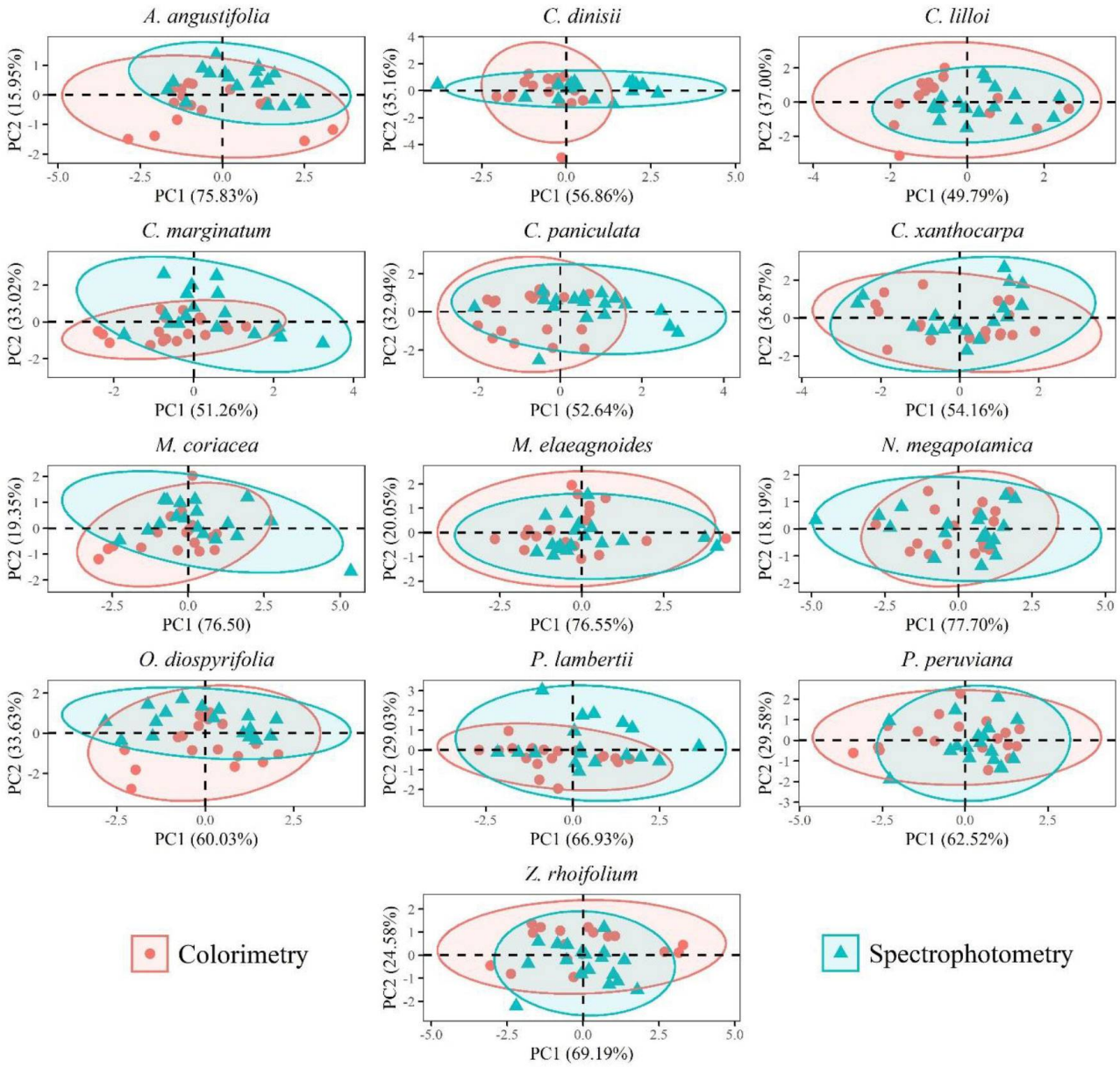

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Fig. S3 - Principal component analysis score graph with average transversal surface data for colorimetric parameters of wood from Araucaria forest species.