

Tomczak K., Tomczak A., Naskrent B., Jelonek T. (2021). The radial gradient of moisture content of silver birch wood in different seasons. *Silva Fennica* vol. 55 no. 3 article id 10545. <https://doi.org/10.14214/sf.10545>

Supplementary file S1

Kruskal Wallis tests results for moisture content and green density

Table A1. Multiple comparisons of Kruskal-Wallis test of moisture content [%]¹ and green density [g cm⁻³]² by seasons of samples collected from silver birch living trunks

MC [%] ¹				
	Spring	Summer	Autumn	Winter
Spring		1.00	1.00	0.00
Summer	1.00		1.00	0.00
Autumn	1.00	1.00		0.00
Winter	0.00	0.00	0.00	
GD [g cm ⁻³] ²				
	Spring	Summer	Autumn	Winter
Spring		0.19	1.00	0.00
Summer	0.19		0.02	0.00
Autumn	1.00	0.02		0.00
Winter	0.00	0.00	0.00	

¹ – moisture content; ² – green density

Table A2. Results of multiple comparisons of Kruskal-Wallis test on the cross-section of silver birch moisture content [%] and green density [g cm⁻³] by seasons

Season	Sample	MC [%]		
		Spring	Spring	Spring
		JW	IMW	OMW
Spring	JW ¹		0.42	0.02
	IMW ²	0.42		1.00
	OMW ³	0.02	1.00	
Summer	JW		1.00	1.00
	IMW	1.00		1.00
	OMW	1.00	1.00	
Autumn	JW		1.00	1.00
	IMW	1.00		1.00
	OMW	1.00	1.00	
Winter	JW		1.00	1.00
	IMW	1.00		1.00
	OMW	1.00	1.00	
GD [g cm ⁻³]				
Season	Sample	Spring	Spring	Spring
		JW	IMW	OMW
Spring	JW		1.00	0.00
	IMW	1.00		0.96
	OMW	0.00	0.96	
Summer	JW		1.00	1.00
	IMW	1.00		1.00
	OMW	1.00	1.00	
Autumn	JW		1.00	1.00
	IMW	1.00		1.00
	OMW	1.00	1.00	
Winter	JW		1.00	0.97
	IMW	1.00		1.00
	OMW	0.97	1.00	

¹ – juvenile wood; ² – inner mature wood; ³ – outer mature wood