

Supplementary Material

Tab. S1 - Volume over bark measurements of the 47 wood stacks (WS) was analysed using different measurement methods (D3: iPad 3d Scanner App; SRM: section-based measurement; P4D: iPad Pix4D; GS: GeoSLAM; TB: Timbeter; FV: Fovea; FBG: self-measurement by forest owner; DR1: Dralle 1; DR2: Dralle 2).

PolterID	TB	P4D	D3	FBG	FV	GS	SRM	DR1	DR2
WS1	24.10	22.73	21.94	24.33	26.00	18.75	24.00	25.69	
WS2	36.12	35.97	38.23	36.65	36.94		37.69	36.45	
WS3	24.55	24.42	23.65	24.62	25.28		23.97		
WS4	24.85	25.77	25.00	24.60	27.79		26.30	25.66	
WS5	28.25	27.54	26.35	21.72	29.26		31.78	29.43	
WS6	79.59	79.43	80.30		83.36		83.70	87.98	
WS7	53.78		61.08	54.91	61.87		59.48	60.86	
WS8	72.40		69.22	63.60	72.43	67.53	74.36	73.76	
WS9	116.41		135.18		133.56		116.66		
WS10		26.70	26.27						
WS11		11.49	12.31		13.26				
WS12		34.74	36.49						
WS13			17.25						
WS14	76.03		57.24		63.65	68.75	64.34	71.23	
WS15	162.99	185.49	182.17		169.44	184.43	177.78	173.20	
WS16	26.92		25.70	27.74	27.07	28.05	28.61	28.93	
WS17	6.56		7.48		7.72		9.75		
WS18	10.78		10.60		10.88		11.51		
WS19	58.75		64.26	67.50	57.38	65.55	60.74	62.30	
WS20	77.27		102.34	106.80	97.56	89.05	95.84	100.61	
WS21	38.74	41.30			36.59	40.00	41.15	41.26	
WS22	60.47	59.14	60.44		64.66	66.78	60.65	65.86	65.20
WS23	143.91	144.32	141.98		145.57	160.61	136.41	143.45	140.66
WS24	54.45	58.89	60.96		65.29	66.00	62.76		63.98
WS25	50.65	45.11			41.84	48.13	42.40	43.72	43.47
WS26	50.38	49.05	41.66		56.04	43.07	51.00	52.84	51.12
WS27	21.76	26.72	29.62		27.74	31.41	26.59	27.96	27.24
WS28	63.11	69.77	65.81		70.02	79.69	69.07	69.63	68.61
WS29	83.34	82.16	80.43		75.99	82.14	84.37	78.97	76.52
WS30	14.75		17.25		16.53	18.00	15.29	17.24	
WS31	184.24	175.08	208.85		221.42		209.30	214.69	218.18
WS32	137.03	134.11	136.40		142.70	152.46	143.43	145.95	143.19
WS33	67.21	62.42	57.96		73.38	56.77	65.58	70.64	64.48
WS34	24.56	25.61	27.25		26.09	27.73	24.90	27.10	24.93

PolterID	TB	P4D	D3	FBG	FV	GS	SRM	DR1	DR2
WS35	20.28	18.11	17.81		17.60	18.89	18.45	18.83	19.64
WS36	13.42	9.28	10.05		11.27		10.83		10.95
WS37	54.65	48.11	45.24		47.43	42.47	45.88		46.70
WS38	23.97	37.74	35.91		41.42	33.42	39.84		39.06
WS39	12.92	10.05	9.85				11.99		
WS40	5.31				8.12		8.89		
WS41	41.32	43.26	40.69		46.12	49.95	43.80		
WS42	156.23	146.66	139.89		144.50	141.52	140.26	150.26	148.12
WS43	51.46	45.86	35.04		43.02	42.83	43.42	44.35	41.92
WS44	63.65	59.55	53.29		60.31	62.62	61.64	61.76	59.56
WS45	27.38	24.09	24.67		21.35	27.74	24.20	27.66	26.88
WS46						79.26		66.15	
WS47						84.69		77.89	