

Table S1. Soil organic matter quantity and quality in Bosnian (BA<20%) and Slovenian sites (SL<20%, SL50% and SL100%). Means and standard deviations of the soil organic carbon (SOC) and total nitrogen (TN) concentrations, C/N ratio, weights, bulk densities (BD) and SOC stocks are shown for the organic and 0-10 cm mineral (M10) layer.

Harvesting intensity		SOC ¹	SOC ²	TN ¹	TN ²	C/N ¹	C/N ²	Weight O-lay. /BD M10 ¹	Weight O-lay. /BD M10 ²	SOC stock ¹	SOC stock ^{2b}	
	N	(%)	(%)	(%)	(%)	(%)	(%)	kg m ⁻² / g cm ⁻³	t ha ⁻¹			
BA<20%	Ol	24	53.0	52.2	1.34	1.24	40.4	42.7	0.40	0.70	1.65	2.58
			.70	1.5	.21	.19	5.0	5.7	.10	.04	.24	1.4
	Of	24	45.7	44.2	1.83	1.71	25.1	26.1	0.09	0.12	3.03	3.61
			2.6	5.6	0.1	0.3	1.8	2.4	0.1	0.1	2.5	2.3
	Oh	18	31.9	32.3	1.67	1.57	19.2	20.6	0.11	0.11	2.64	2.54
			4.4	4.3	0.2	0.2	2.1	2.5	0.1	0.1	2.0	1.9
	M10	24	14.7	15.6	0.88	0.89	16.7	17.7	0.39	0.36	41.4	41.9
	BA<20%		2.2	2.1	0.1	0.1	1.6	1.7	0.1	0.1	7.9	7.3
	Ol	48	50.9	52.1	1.30	1.12	40.3	47.2	0.51	0.31	1.60	1.03
			2.2	1.4	0.2	0.1	7.8	6.1	0.2	0.2	0.8	0.6
SL<20%	Of	46	44.8	45.5	1.58	1.44	28.8	32.7	1.19	1.30	3.91	4.01
			4.7	4.9	0.3	0.3	3.8	6.3	0.6	0.9	3.0	2.7
	Oh	33	31.0	32.9	1.47	1.59	21.3	20.9	2.80	2.60	5.87	5.87
			8.8	7.2	0.3	0.3	5.5	3.9	3.2	2.7	6.7	5.9
	M10	39	8.63	8.69	0.55	0.57	15.7	15.2	0.52	0.59	25.2	30.9
	SL<20%		4.3	3.9	0.2	0.2	3.5	2.5	0.2	0.2	9.6	11.9
	Ol	42	50.6	51.8	1.30	1.08	39.6	48.7	0.47	0.27	1.49	0.86
			1.7	2.0	0.2	0.1	6.2	7.1	0.2	0.2	0.6	0.5
	Of	42	43.1	42.7	1.56	1.35	28.17	32.24	1.12	1.13	3.15	3.08
			5.6	5.5	0.3	0.2	3.4	5.4	0.5	0.7	1.8	2.0
	Oh	19	27.8	25.9	1.42	1.28	19.5	20.7	2.87	3.11	4.39	4.98
			7.0	6.1	0.3	0.3	2.9	5.1	2.7	4.0	2.7	6.5
SL50%	M10	34	9.01	8.01	0.54	0.50	16.9	16.8	0.50	0.62	26.0	29.0
	SL50%		4.6	3.2	0.3	0.2	4.4	5.2	0.2	0.2	11.1	9.1
	Ol	44	50.3	50.7	1.30	1.18	39.5	45.3	0.60	0.13	2.06	0.36
			1.6	2.1	0.2	0.3	5.8	10.3	0.4	0.2	0.9	0.3
	Of	44	42.6	41.0	1.54	1.40	27.9	30.4	1.18	0.83	4.07	2.73
			6.3	6.6	0.3	0.4	3.0	7.0	0.5	0.5	2.2	1.9
	Oh	24	31.3	27.4	1.53	1.42	20.3	19.3	3.09	1.98	7.43	4.73
			10.2	6.1	0.4	0.3	3.7	3.2	2.8	1.9	7.1	5.4
	M10	38	8.42	7.19	0.48	0.46	17.8	16.4	0.53	0.70	26.92	31.89
	SL100%		5.9	3.1	0.2	0.2	11.2	4.1	0.2	0.2	9.0	10.0

¹soil sampled before the treatment

²soil sampled after the treatment