

Kumpu A., Peltoniemi M., Forsius M., Mäkelä A. (2025). Soil carbon and nitrogen in unmanaged forests in Southern and Eastern Finland. *Silva Fennica* vol. 59 no. 3 article id 24072. <https://doi.org/10.14214/sf.24072>

Supplementary file S3

Managed Biosoil data “similar-sites” soil carbon and nitrogen mass per area and the corresponding standard deviations for different age-classes. Org = organic layer, M10 = mineral soil from 0-10 cm and M20 is mineral soil from 10-20 cm

Age	n	Org C kg m ⁻²	StD	M10 C kg m ⁻²	StD	M20 C kg m ⁻²	StD	Org N kg m ⁻²	StD	M10 N kg m ⁻²	StD	M20 N kg m ⁻²	StD
0-19	36	1.87	1.26	1.82	0.85	1.19	0.61	0.08	0.05	0.10	0.05	0.07	0.03
20-39	26	1.55	0.68	1.82	1.04	1.34	0.92	0.07	0.03	0.10	0.07	0.07	0.06
40-59	45	1.75	0.59	1.89	1.14	1.16	0.89	0.07	0.02	0.10	0.07	0.07	0.05
60-79	39	2.09	1.12	1.90	1.17	1.13	0.74	0.09	0.05	0.10	0.07	0.06	0.05
80-99	31	2.62	1.14	1.47	0.65	1.04	0.60	0.10	0.04	0.07	0.04	0.06	0.03
100-119	20	2.60	1.38	1.49	0.92	0.86	0.48	0.09	0.05	0.07	0.05	0.05	0.03
120-140	9	2.39	1.10	1.39	0.58	0.96	0.49	0.08	0.03	0.06	0.04	0.05	0.03
All	206	2.06	1.09	1.75	0.99	1.13	0.73	0.08	0.04	0.09	0.06	0.06	0.04