

Table 11.1: Forest site attributes used for interpreting the patterns in the soil C and N pools and fluxes.

Forest	Latitude [°N]	Altitude [m asl]	Mean annual Temperature [°C]	Rainfall [mm]	Total N deposition [kg ha ⁻¹ yr ⁻¹]	Total S deposition [kg ha ⁻¹ yr ⁻¹]	soil pH (0-10 cm depth)
Spruce							
AhP	64° 13'	175	1.0	588	1.7	5.8	4.45
SkP	56° 33'	115	7.6	1240	18.9	13.8	4.01
WIP	50° 12'	700	5.5	890	20.1	17.0	3.52
NaP	50° 36'	775	5.9	935	18.2	42.4	3.47
AuP	48° 12'	1050	5.4	1190	14.7	11.8	3.71
M di P	41° 45'	905	8.5	1030	10.8	10.7	6.92
Beech							
GrF	55° 58'	45	7.5	630	11.6	10.8	4.07
ScF	50° 12'	850	5.5	890	20.1	17.0	3.99
AuF	48° 12'	1000	5.4	1190	14.7	11.8	3.57
CoF	41° 52'	1560	6.4	1010	10.8	10.7	5.69