

Table 17.1. Characteristics of the four selected coniferous sites (from data given in Persson, Chapter 2, this volume; see section on methods for site abbreviations).

	Åhe	Sko	Wal	AuP
dominant tree species ^a	Ps, Pa, Bp	Pa	Pa	Pa
type of stand	natural	planted	planted	planted
stand age in 1995 [yr]	180	33	142	92
latitude	64°13' N	56°33' N	50°12' N	48°12' N
altitude a.s.l. [m]	175	95-115	700	1050
climate ^b	b	ho	hc	ho
mean annual air temperature [°C]	1.0	7.6	5.5	5.4
mean annual precipitation [mm]	588	1237	890	1192
total N deposition [kg N ha ⁻¹ yr ⁻¹]	1.7	16.4	20.1	14.7
pH (H ₂ O) FH layer	3.9	4.1	3.7	3.5
C content of the organic layer [%] ^c	42.6	44.4	37.6	38.9
C pool LFH layer [kg C 10 ³ ha ⁻¹]	14.9	31.1	59.0	17.5
N pool LFH layer [kg N 10 ³ ha ⁻¹]	0.4	1.1	2.7	0.7

^a: Pa = *Picea abies*; Bp = *Betula pubescens*; Ps = *Pinus sylvestris*.

^b: b = boreal; ho = humid oceanic; hc = humid continental.

^c: calculated using C pool data and mean dry mass data (Persson, chapter 2, this volume).