

Table 2.7 CEC (at pH 7) and % BS (at pH 7) (SE mostly 5-15 % of the mean) in the litter (L), humus (FH) and sifted soil layers (roots and stones > 2 mm removed) in the NIPHYS/CANIF transect. For abbreviations and symbols see Tables 2.1, 2.3 and 2.5.

	Soil layer	Åhe	Sko	Klo	Gri	(Sor)	Nac	Jez	Wal	Sch	AuP90	(AuP45)	AuF	The	Col	MdM
CEC [meq kg ⁻¹]	L	453	478	453	586	659	443	658	503	746	incl FH	535	611	271	672	791
	FH	495	657	693	^a 114	^a 176	572	419	606	742	493	474	410	^a 74	^a 405	^a 410
	0-10 cm	75	88	63	^b 61	^b 83	196	130	299	402	116	117	170	^b 44	^b 233	^b 381
	10-20 cm	36	55	84	47	76	114	91	176	202	91	80	88	30	190	372
	20-30 cm	32	48	39	40	92	85	82	101	114	85	81	77	28	170	368
	30-50 cm	13	29	12	27	178	56	69	57	-	75	71	84	36	148	334
BS [%]	L	39	20	30	56	72	23	51	31	47	incl FH	28	40	45	81	92
	FH	28	10	17	^a 20	^a 49	6	20	6	20	15	13	18	^a 65	^a 72	^a 96
	0-10 cm	7	3	7	^b 9	^b 34	3	8	5	13	5	3	9	^b 70	^b 62	^b 99
	10-20 cm	9	2	3	4	47	2	5	2	11	3	3	5	69	38	100
	20-30 cm	11	2	3	3	64	2	5	2	3	2	3	3	69	34	100
	30-50 cm	14	2	3	2	100	2	4	3	-	3	3	2	66	33	100