

CN ratio of Hn horizons

Label	N_c (% by mass)	C/N	trophic grade
very poor	< 2,5	> 40	dystrophic
poor	2,5 – < 3,0	> 33 – 40	oligotrophic
rather poor	3,0 – < 3,8	> 26 – 33	mesotrophic
medium	3,8 – < 4,9	> 20 – 26	
rather rich	4,9 – < 7,7	> 13 – 20	eutrophic
rich	7,7 – < 10	> 10 – 13	
very rich	10 – < 13	> 7 – 10	polytrophic
extremely rich	≥ 13	≤ 7	
CN ratio of Hn horizons (Succow & Joosten (2001) modified)			