

GENERAL INFORMATION

author(s)	Muys B
year	1995
English title	The influence of tree species on humus quality and nutrient availability on a regional scale (Flanders, Belgium)
original title	
reference	In: Nilsson LO, Hüttl RF, Johansson UT (eds) Nutrient uptake and cycling in forest ecosystems. Kluwer Academic Publishing
pages	649-660
type	book chapter (b)
ecosystem service	supporting – soil formation and fertility
keywords	species effect – earthworms – litter decomposition – soil degradation
taxa	
project	PhD Muys
supervisor	Lust N
institution	Ghent University, Laboratory of Forestry
location	pdf, hardcopy
data	Table 3 & Table 4

MATERIALS & METHODS

study area	25 forest plots: 7 plots in the Aelmoeseneie forest (3b, 3c, 5h, 5k, 5m, 5n)
time period	
goal	determine the impact of tree species on humus quality and soil fertility
set-up	
data collection	84 variables
remarks	

RESULTS

Tree species, forest history, CaCO₃ content, and soil texture explained best the differences in humus quality and nutrient availability.