

Dominant tree species	Soil moisture gradient	TEB gradient	Productivity gradient
Norway spruce	slope = 1.6 ± 0.4 $P < 0.01$ $R^2 = 0.125$ $n = 132$	n/a	slope = 1.6 ± 0.4 $P < 0.01$ $R^2 = 0.150$ $n = 78$
Scots pine	slope = 1.4 ± 0.2 $P < 0.01$ $R^2 = 0.208$ $n = 141$	slope = 1.1 ± 0.3 $P < 0.01$ $R^2 = 0.205$ $n = 59$	slope = 1.9 ± 0.3 $P < 0.01$ $R^2 = 0.350$ $n = 67$