Dominant tree species	Soil moisture gradient	TEB gradient	Productivity gradient
Norway spruce	slope $= 0.31 \pm 0.08$ $P < 0.01$ $R^2 = 0.092$ $n = 132$	n/a	slope $= 0.36 \pm 0.08$ $P < 0.01$ $R^2 = 0.188$ $n = 78$
Scots pine	slope $= 0.28 \pm 0.05$ $P < 0.01$ $R^2 = 0.177$ $n = 141$	slope $= 0.23 \pm 0.06$ $P < 0.01$ $R^2 = 0.213$ $n = 59$	slope $= 0.52 \pm 0.08$ $P < 0.01$ $R^2 = 0.383$ $n = 67$