

Normalized productivity response	Region	ln SOC 0–20 cm (%)	ln N stock 0–20 cm (g m ⁻²)	Soil C : N ratio 0–20 cm	ln soil C : N ratio 0–10 cm	Mineral soil sand (%)	ln TEB stock 0–20 cm (cmol ₊ m ⁻²)	pH _{KCl} 0–20 cm	Intercept	<i>P</i> and <i>R</i> ²
Residual MAI (method 1)	N (<i>n</i> = 542)	quad = -0.16 ± 0.02 <i>P</i> < 0.01 lin = 0.34 ± 0.08 <i>P</i> < 0.01	not selected	lin = -0.004 ± 0.007 <i>P</i> = 0.58	n/a	not selected	lin = 0.13 ± 0.04 <i>P</i> < 0.01	quad = 0.3 ± 0.2 <i>P</i> = 0.22 lin = -2 ± 2 <i>P</i> = 0.22	4 ± 3 <i>P</i> = 0.27	<i>P</i> < 0.01 <i>R</i> _{tot} ² = 0.180
	M (<i>n</i> = 777)	quad = -0.16 ± 0.02 <i>P</i> < 0.01 lin = 0.34 ± 0.08 <i>P</i> < 0.01	not selected	lin = -0.014 ± 0.006 <i>P</i> = 0.03	n/a	not selected	lin = 0.13 ± 0.04 <i>P</i> < 0.01	quad = 0.0 ± 0.1 <i>P</i> = 0.88 lin = 0.2 ± 0.9 <i>P</i> = 0.86	0 ± 2 <i>P</i> = 0.81	<i>P</i> < 0.01 <i>R</i> _{tot} ² = 0.180
	S (<i>n</i> = 946)	quad = -0.16 ± 0.02 <i>P</i> < 0.01 lin = 0.34 ± 0.08 <i>P</i> < 0.01	not selected	lin = -0.050 ± 0.008 <i>P</i> < 0.01	n/a	not selected	lin = 0.13 ± 0.04 <i>P</i> < 0.01	quad = -0.40 ± 0.08 <i>P</i> < 0.01 lin = 2.7 ± 0.6 <i>P</i> < 0.01	-3 ± 1 <i>P</i> < 0.01	<i>P</i> < 0.01 <i>R</i> _{tot} ² = 0.180
Actual / attainable MAI (method 2)	All of Sweden (<i>n</i> = 955)	quad = -2.3 ± 0.4 <i>P</i> < 0.01 lin = 9 ± 2 <i>P</i> < 0.01	lin = 6 ± 1 <i>P</i> < 0.01	n/a	lin = -15 ± 2 <i>P</i> < 0.01	lin = -0.02 ± 0.02 <i>P</i> = 0.20	not selected	lin = -3 ± 1 <i>P</i> < 0.01	64 ± 13 <i>P</i> < 0.01	<i>P</i> < 0.01 <i>R</i> ² = 0.215