

Supplementary material

Table S1 – Root variables obtained from root imaging and *Safira*® software processing ($n=1$).

N level	Root variables	
kg ha ⁻¹	Length (cm cm ⁻³)	SRA (m ² kg ⁻¹)
24	1.41	19.89
36	1.35	17.35
48	1.76	20.38
108	1.38	21.29

SRA: Specific root area.

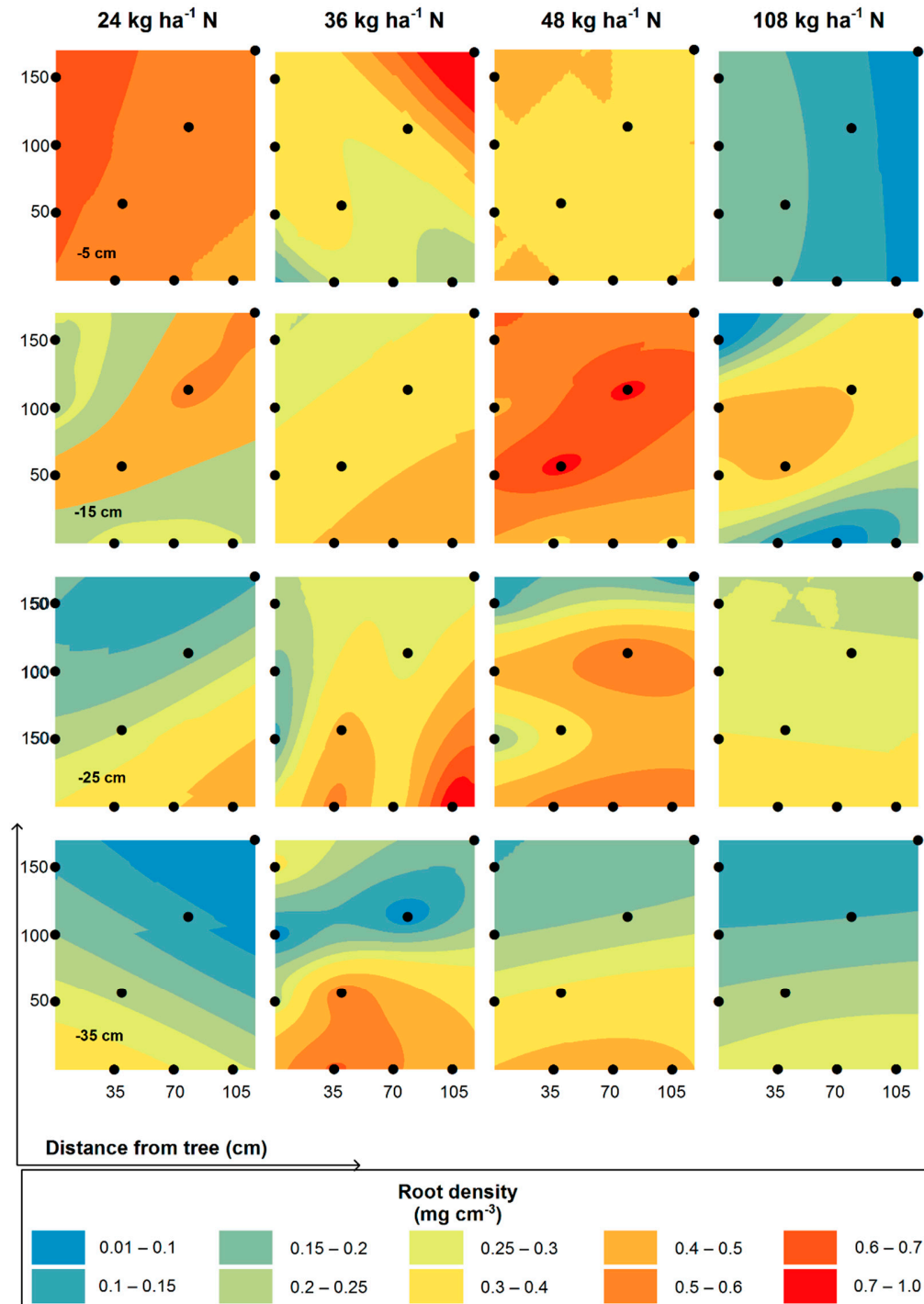


Figure S1 – Ordinary kriging of average fine-root density (FRD) distribution of 2.95-year-old *E. dunnii* plantations, in the four N rates tested, across the four depths evaluated (0-10: -5 cm; 10-20: -15 cm; 20-30: -25 cm; 30-40: -35 cm). Trees are placed in the bottom left corner of each figure. Axis represent increasing distance from trees: x axis represents row position, y axis represents inter-row position and diagonal is represented at 45° between row and inter-row.