

	MCMC	FOA
K_s (cm min ⁻¹)	0.49 (0.481–0.495) <i>0.014</i>	0.49 (0.474–0.503) <i>0.029</i>
θ_s (cm ³ min ⁻³)	0.43 (0.41–0.45) <i>0.04</i>	0.43 (0.41–0.45) <i>0.04</i>
θ_r (cm ³ min ⁻³)	0.053 (0.011–0.093) <i>0.08</i>	0.053 (0.002–0.103) <i>0.1</i>
α (cm ⁻¹)	0.13 (0.07–0.20) <i>0.13</i>	0.13 (-0.15–0.43) <i>0.58</i>
n	2.54 (2.44–2.68) <i>0.24</i>	2.56 (2.44–2.68) <i>0.24</i>
n_a	1.82 (1.36–2.41) <i>1.05</i>	1.78 (1.29–2.27) <i>0.98</i>
C_{sat} (V Pa ⁻¹)	2.89 (2.88–2.91) <i>0.03</i>	2.89 (2.88–2.91) <i>0.03</i>