

Method	Soil temperature (°C)	Soil moisture (vol. %)	Bulk density (g cm ⁻³)
Inside hand-sorted root exclusion bags (HS)	22.4 (0.2) α	20.5 (1.2) β	1.16 (0.04) α
Inside intact root exclusion bags (IB)	22.6 (0.3) α	25.5 (1.4) α	1.13 (0.05) α
Outside root exclusion bags (R_s)	22.4 (0.2) α	24.8 (0.8) α	1.14 (0.03) α