

| 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 |