Soil temperature [°C]

Trough
Depth = 5 cm

Center
Depth = 5 cm

Rim
Depth = 5 cm

Depth = 50 cm

Depth = 150 cm

Depth = 146 cm

Observed
Simulated

(a) Depth = 5 cm
(b) Depth = 5 cm
(c) Depth = 5 cm
(d) Depth = 50 cm
(e) Depth = 50 cm
(f) Depth = 46 cm
(g) Depth = 150 cm
(h) Depth = 150 cm
(i) Depth = 146 cm

Red line: Observed
Black dashed line: Simulated