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# Erratum: Diurnal temperature variation in surface soils: an underappreciated control on microbial processes

# Frontiers Production Office\*

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### KEYWORDS

surface soil, diurnal temperature, C-mineralization, reaction rates, microbial adaptation

# An Erratum on

Diurnal temperature variation in surface soils: an underappreciated control on microbial processes

by Sanford, R. A., Chee-Sanford, J. C., and Yang, W. H. (2024). *Front. Microbiol.* 15:1423984. doi: 10.3389/fmicb.2024.1423984

Due to a production error, there was a mistake in the legend for Figure 2 as published. The axes of Figure 2A were erroneously not included. The correct figure appears below.

The publisher apologizes for this mistake. The original version of this article has been updated.



### FIGURE 2

Decrease in DTR with depth, from  $15.6^{\circ}$ C to  $1.4^{\circ}$ C and  $18.2^{\circ}$ C to  $2.0^{\circ}$ C, as observed in two Illinois agricultural field sites (see Supplementary materials); Urbana (A) and Havana (B), respectively. The data plotted reflect the deviation from the observed mean T of the maximum and minimum T at the surface, 5cm, 10cm and 30cm depth. This pattern of DTR is consistent from April through October every year, regardless of the changing mean T. The horizontal dashed green line indicates the depth of DTR symmetry, when the temperature change above and below the mean are equal.