

# Impact of physical and biological drivers on diel cycles of soil CO<sub>2</sub> flux over moisture gradients in a polar desert

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Appendix A. Diel cycles of CO<sub>2</sub> flux (black circles), as well as associated soil temperature (red squares) and moisture (blue triangles), when measured, from various locations in the McMurdo Dry Valleys of Antarctica (see Fig. 1 in main text). Note that the start time for each diel cycle varies. For soils where microbial biomass carbon (MBC) was measured, values are listed in the lower right corner ( $\mu\text{g C g}^{-1}$  soil).





