

1 **Supporting Information**

2 **Reaching new heights: A vertically-resolved ice nucleating particle**
3 **sampler operating on Atmospheric Radiation Measurement (ARM)**
4 **tethered balloon systems**

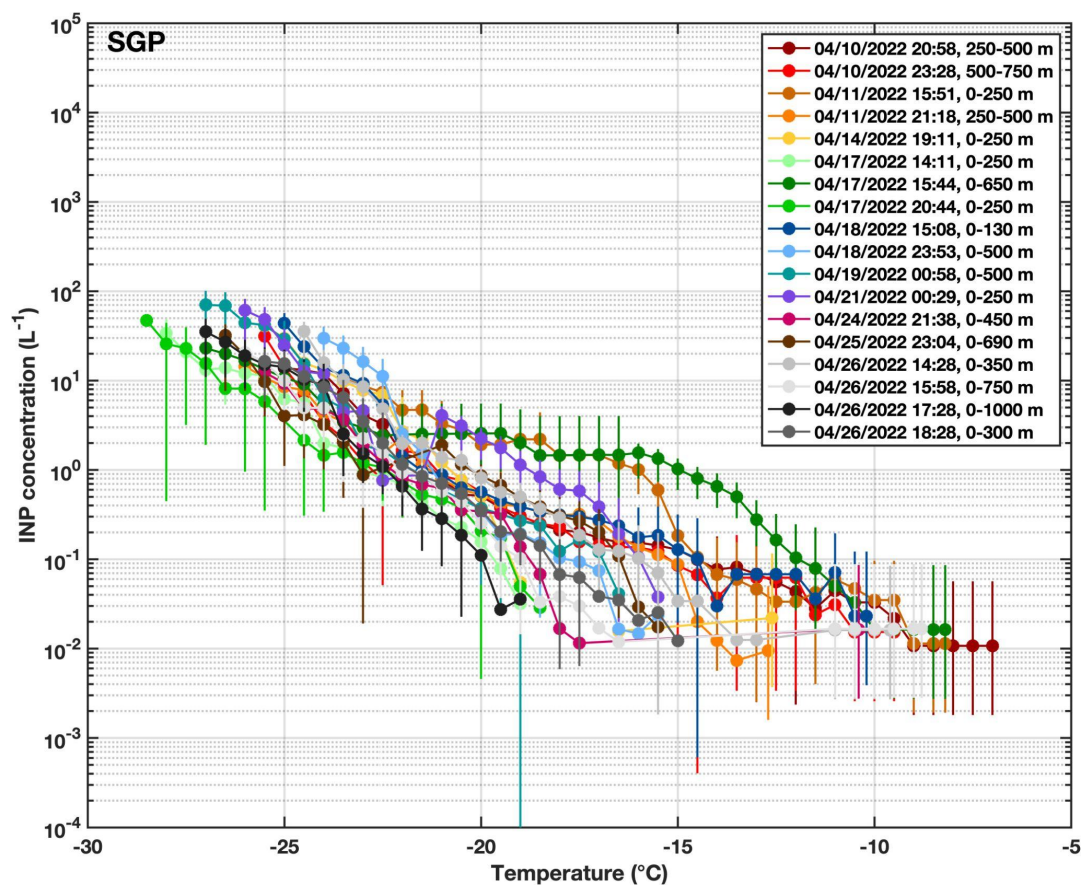
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12 **Figure S1.** Same as [Figure 6](#), but for SGP in April 2022.

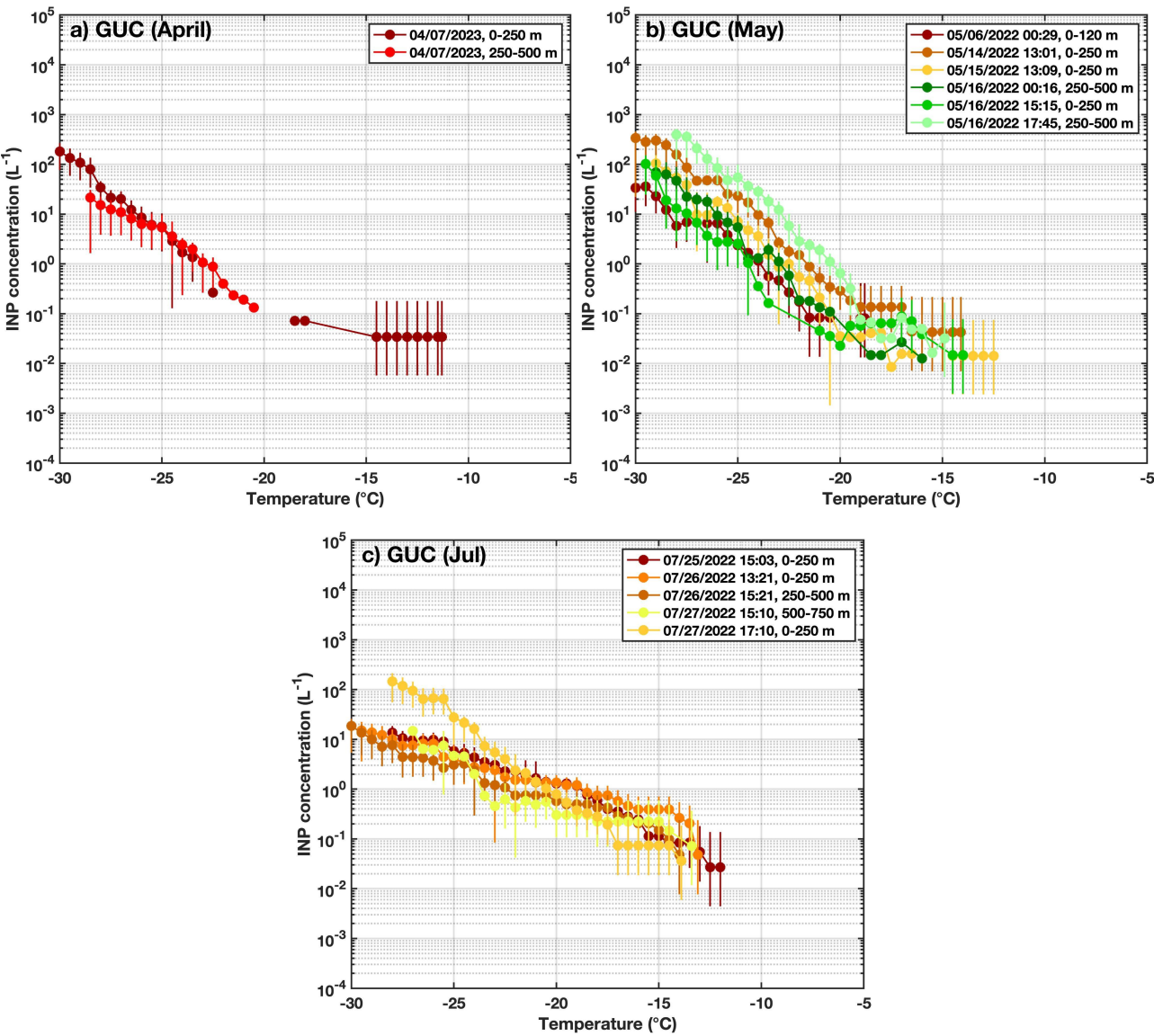


Figure S2. Same as [Figure 6](#), but for GUC in a) April 2023, b) May 2022, and c) July 2022.