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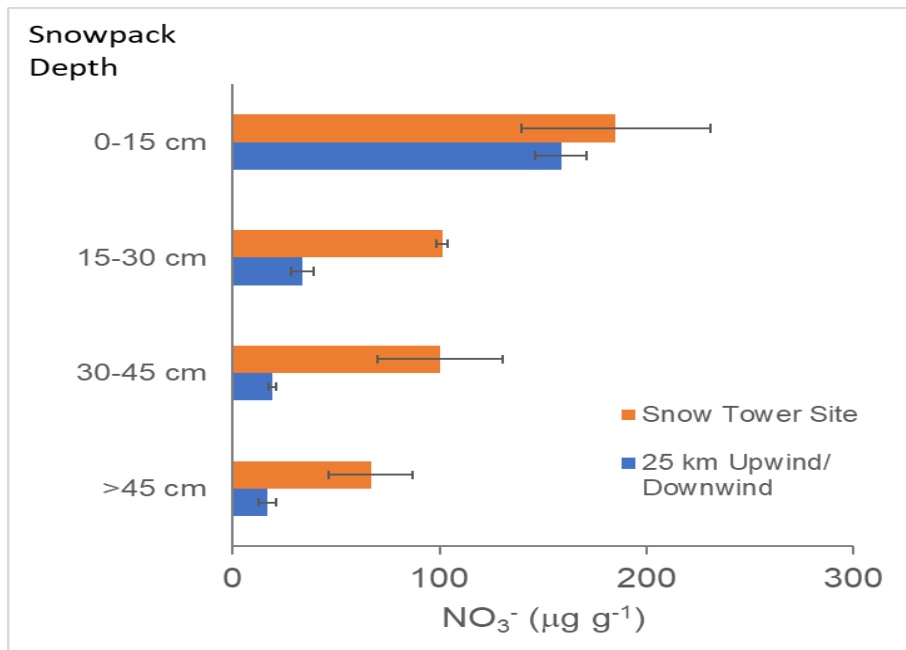
Supplement of

Impact of exhaust emissions on chemical snowpack composition at Concordia Station, Antarctica

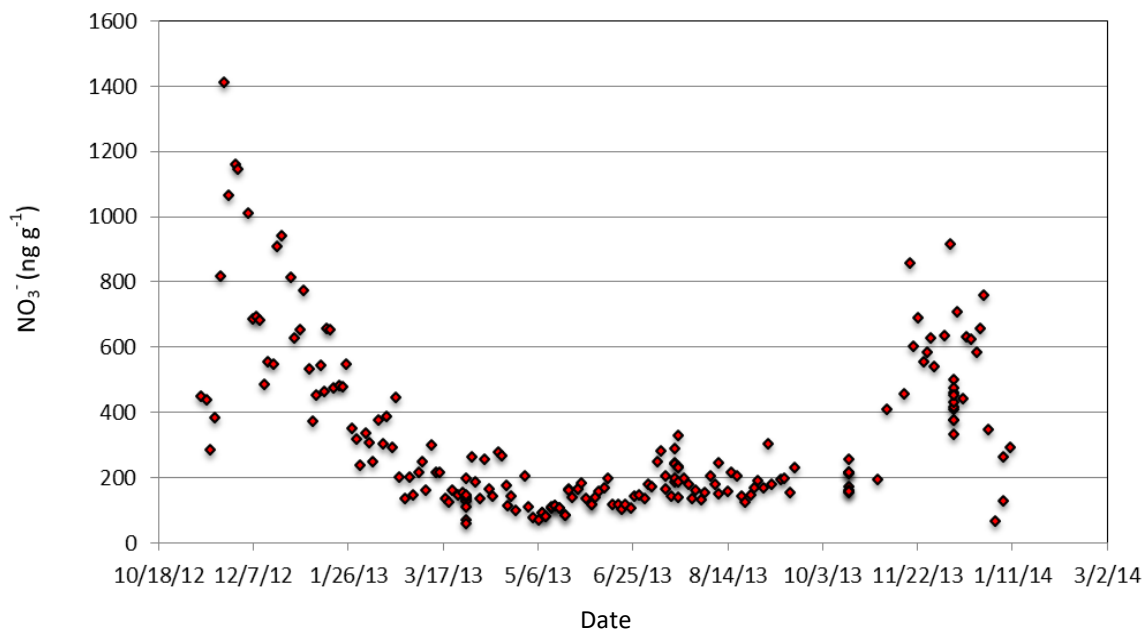
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Supplement Figure S1. Data from manuscript Figure 9, with the two types of samples (snow pits in proximity (≈ 20 m) to the snow towers (orange), and sampling locations up and downwind of Concordia (blue)) combined and binned in 15 cm depth intervals. Error bars depict the 1- σ standard deviation of available data within each bin.



Supplement Figure S2. Seasonal cycle of nitrate in skin layer surface snow collected at Dome C three times per week during October 2012 - January 2014.