

# Geochemical zones and environmental gradients for soils from the Central Transantarctic Mountains, Antarctica

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18 **Supplementary materials:**  
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20 **Figure S1:** Images of black lichen (a), green lichen (b), collembola (c), and multiple lichen species (d) at Mt. Speed and Mt.  
21 Wasko.  
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24	<b>Table S1:</b> Analytical precision and accuracy for water-soluble salts.
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26	<b>Table S2:</b> Water-soluble ion concentrations from 1:5 soil to water leaches.
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28	<b>Table S3:</b> Random forest model imputed training dataset (RFSalts_Train).
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30	<b>Table S4:</b> Random forest model imputed testing dataset (RFSalts_Test).