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Soil Research

Supplementary Material

Nitrogen dynamics in alpine soils of south-eastern Australia

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Table S1 Physical and chemical properties of mountain soils from the four replicate sites. Soil texture (sand, silt and clay) was measured on all samples, while other properties were measured on a subset of samples indicated by n.

Site		Particle size (%)			Bulk density (g cm ⁻³)	pH CaCl ₃	C (%)	N (%)	C:N
		sand	silt	clay					
Mt Jim	average	22	66	12	0.44	4.33	14.9	0.9	16
	st dev	5	4	2	0.06	0.15	1.5	0.1	
	n	18	18	18	18	6	6	6	6
Ruined Castle	average	27	63	10		4.10	7.9	0.5	15
	st dev	3	3	1		0.05	1.6	0.1	
	n	18	18	18		6	6	6	
Knoll	average	26	62	11	0.47	4.46	14.5	1	16
	st dev	7	4	3	0.09	0.10	4.6	0.4	
	n	18	18	18	17	6	6	6	6
Marum Point	average	27	63	10		4.24	6.0	0.3	18
	st dev	3	3	1		0.09	1.0	0.1	
	n	18	18	18		6	6	6	6
All sites	average	26	64	11	0.46	4.3	11	0.7	16
	st dev	5	4	2	0.07	0.2	5	0.3	2
	n	72	72	72	35	24	24	24	24