

Supplementary file 4. The predominant soil phosphorus content, pH level and exchangeable sodium percentage (ESP) expressed as a percentage for southern African leguminoschoria.

	Phosphorus (mgkg ⁻¹)				pH (H ₂ O)				ESP		
Cluster	<10	5–35	>20	<6.4	5.5–7.4	6.5–7.4	6.5–8.4	>7.5	1–6	6–15	>15
A1	94.6^a	5.4		81.1	18.9				100.0		
A2	23.8	76.2		33.3	23.8	14.3	28.6		100.0		
A3	100.0			82.1	12.8		5.1		100.0		
A4	90.0	10.0		87.5	12.5				100.0		
A5	79.5	20.5		66.7	30.8	2.5			100.0		
B1	1.3	57.3	41.4	2.7	13.3	14.7	33.3	36.0	33.3	52.4	14.3
B2	4.6	78.8	16.6	21.2	28.8	7.6	25.8	16.6	50.0	50.0	
B3	32.1	32.8	35.1	2.7	8.8	18.8	16.2	53.5	88.4	6.2	5.4
B4	47.4	31.2	21.4	15.3	20.3	17.6	19.2	27.6	90.7	6.2	3.1
B5	77.7	22.3		56.9	22.8	14.7	4.1	1.5	99.2	0.8	
B6	55.6	44.4		18.5	40.7	18.5	22.3		100.0		
B7	100.0				21.7	47.8	17.4	13.1	100.0		
C	4.4	92.7	2.9	50.0	32.4	7.4	8.8	1.4	38.5	61.5	
D1	85.7	14.3		60.7	39.3				100.0		
D2	60.5	39.5		27.9	27.9	20.9	18.6	4.7	100.0		
E	67.7	32.3		79.4	17.7		2.9		100.0		

^aBold-formatted figures indicate the highest percentage soil P, pH and ESP in a cluster.

A1: Southern Afromontane; A2: Albany Centre; A3: Northern Highveld Region; A4: Drakensberg Alpine Centre; A5: Coastal Region; B1: Arid Western Region; B2: Lower-rainfall Cape Floristic Region; B3: Central Arid Region; B4: Generalist Group; B5: Summer Rainfall Region; B6: Northern & Northeastern Savannah Region; B7: Kalahari Bushveld Region; C: Higher-rainfall Cape Floristic Region; D1: Central Bushveld Region; D2: Subtropical Lowveld & Mopane Region; E: Northern Mistbelt.