Supporting information to the paper

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Table S2. Descriptive values of predictor variables recorded in 500 m² plots in high Andean montane forests. CV: Coefficient of variation.

Variable	Parameter - variable	Average ± SD	CV (%)	Range
Predictor variables	Age (years)	86.2 ± 43.3	50.2	40-165
	Elevation (m asl)	3219.6 ± 169.5	5.3	2968-3500
	Slope (%)	21.7 ± 20.3	94	1-70
	Annual minimum temperature (°C)	5 ± 0.8	16.6	3.1-6.2
	Mean annual temperature (°C)	10.1 ± 1	10.2	7.8-11.6
	Annual maximum temperature (°C)	15.8 ± 1.2	7.7	13.1-17.7
	Mean annual precipitation (mm)	890.5 ± 127.1	14.3	762.2-1193.6
	Mean monthly precipitation (mm)	80.1 ± 9.8	12.2	69.1-103.7
	pH	4.8 ± 0.8	17	3.3 - 6.3
	Organic matter (%)	18.6 ± 9.9	53	5 - 42.5
	Nitrogen (%)	0.9 ± 0.5	53	0.3 - 2.1
	Phosphorus (mg/kg)	12 ± 9.4	78	3.3 - 41
	Potassium (cmol/kg)	0.4 ± 0.4	100	0.1 - 1.9
	Calcium (cmol/kg)	7.7 ± 7.6	99	0.2 - 26.6
	Magnesium (cmol/kg)	1.1 ± 1	90	0.1 - 3.9
	Iron (mg/kg)	1004.9 ± 826.3	82	15.4 – 3.1
	Manganese (mg/kg)	39.1 ± 34.8	89	2.7 - 114.2
	Copper (mg/kg)	3.5 ± 3.2	92	0.8-16
	Zinc (mg/kg)	4.4 ± 3	68.4	1.6-13.3