Supplementary File S2 Species diversity indices of different vegetation layers at three altitude gradients

Vegetation layer	Altitude gradient/m	Plot /NO.	Simpson's dominance index	Shannon Diversity index	Margalef richness index	Pielou evenness index	Fisher's alpha
Tree layer	LA (1850-1950)	L1	0.38	0.63	0.55	0.47	0.68
		L2	0.33	0.66	0.95	0.32	1.17
		L3	0.47	1.05	1.32	0.36	1.67
	MA (1850-1950)	M1	0.43	0.80	0.60	0.56	0.76
		M2	0.36	0.69	0.85	0.40	1.07
		M3	0.57	1.11	1.19	0.43	1.50
	HA (1850-1950)	H1	0.42	0.61	0.21	0.92	0.34
		H2	0.39	0.66	0.40	0.65	0.53
		H3	0.37	0.58	0.40	0.59	0.53
Shrub layer	LA (1850-1950)	L1	0.80	1.74	1.78	0.82	2.93
		L2	0.78	1.69	1.64	0.77	2.49
		L3	0.82	1.84	1.72	0.79	2.50
	MA (1850-1950)	M1	0.83	1.91	1.90	0.85	3.01
		M2	0.80	1.76	1.64	0.83	2.49
		M3	0.69	1.47	1.31	0.72	1.84
	HA (1850-1950)	H1	0.56	1.04	1.04	0.71	1.59
		H2	0.69	1.23	0.84	0.86	1.16
		H3	0.63	1.05	0.68	0.95	1.00
Herb layer	LA (1850-1950)	L1	0.81	2.16	3.39	0.31	4.31
		L2	0.84	2.22	2.50	0.44	3.05
		L3	0.80	2.05	2.40	0.39	2.93
	MA (1850-1950)	M1	0.81	1.99	1.67	0.52	1.97
		M2	0.83	2.02	1.72	0.54	2.04
		M3	0.85	2.13	1.81	0.56	2.15
	HA (1850-1950)	H1	0.79	2.06	2.86	0.88	3.49
		H2	0.85	2.36	3.99	0.60	5.11
		H3	0.85	2.28	2.99	0.53	3.68