

Supplementary material

Appendix 1. Standard deviation (SD), proportion of variance (Prop.) and cumulative proportion of variance (Cprop.) of the principle component analyses on topographic and edaphic factors for BCI, DHS and CBS plots.

	BCI			DHS			CBS		
	SD	Prop.	Cprop.	SD	Prop.	Cprop.	SD	Prop.	Cprop.
Comp. 1	2.73	0.44	0.44	2.58	0.48	0.48	2.21	0.38	0.38
Comp. 2	1.54	0.14	0.58	1.36	0.13	0.61	1.47	0.17	0.54
Comp. 3	1.31	0.10	0.68	1.19	0.10	0.71	1.16	0.10	0.65
Comp. 4	1.14	0.08	0.75	1.01	0.07	0.78	1.02	0.08	0.73
Comp. 5	0.98	0.06	0.81	0.87	0.05	0.84	0.94	0.07	0.79
Comp. 6	0.85	0.04	0.85	0.80	0.05	0.88	0.83	0.05	0.85
Comp. 7	0.78	0.04	0.89	0.74	0.04	0.92	0.75	0.04	0.89
Comp. 8	0.74	0.03	0.92	0.65	0.03	0.95	0.69	0.04	0.93
Comp. 9	0.56	0.02	0.94	0.50	0.02	0.97	0.59	0.03	0.95
Comp. 10	0.48	0.01	0.95	0.35	0.01	0.98	0.51	0.02	0.97
Comp. 11	0.44	0.01	0.96	0.34	0.01	0.99	0.45	0.02	0.99
Comp. 12	0.41	0.01	0.97	0.30	0.01	0.99	0.26	0.01	1.00
Comp. 13	0.36	0.01	0.98	0.23	0.00	1.00	0.24	0.00	1.00
Comp. 14	0.33	0.01	0.99	0.18	0.00	1.00			
Comp. 15	0.31	0.01	0.99						
Comp. 16	0.26	0.00	1.00						
Comp. 17	0.22	0.00	1.00						