

Supplemental Information

Table S1. Axis loadings and explained variance from principle components analysis of soil variables.

	PC1	PC2	PC3	PC4	PC5	PC6
Mn	−1.271	0.544	−0.531	0.781	−0.362	0.118
K	−1.473	−0.306	0.262	−0.316	−0.353	0.633
P	−1.091	0.668	1.109	0.103	−0.182	−0.196
Zn	−0.703	1.434	−0.335	−0.440	0.291	0.105
Base	−1.613	−0.140	−0.101	−0.089	−0.104	−0.309
pH	−1.644	−0.363	−0.187	−0.070	−0.058	−0.087
Mg	−1.551	−0.268	−0.301	−0.415	0.074	−0.167
Ca	−1.660	−0.224	−0.038	0.021	−0.042	−0.186
Inorganic N	−1.377	−0.268	0.230	0.389	0.866	0.193
Eigenvalue	6.018	1.093	0.636	0.422	0.386	0.225
Proportion Explained	0.669	0.121	0.071	0.047	0.043	0.025
Cumulative Proportion	0.669	0.790	0.861	0.908	0.951	0.976

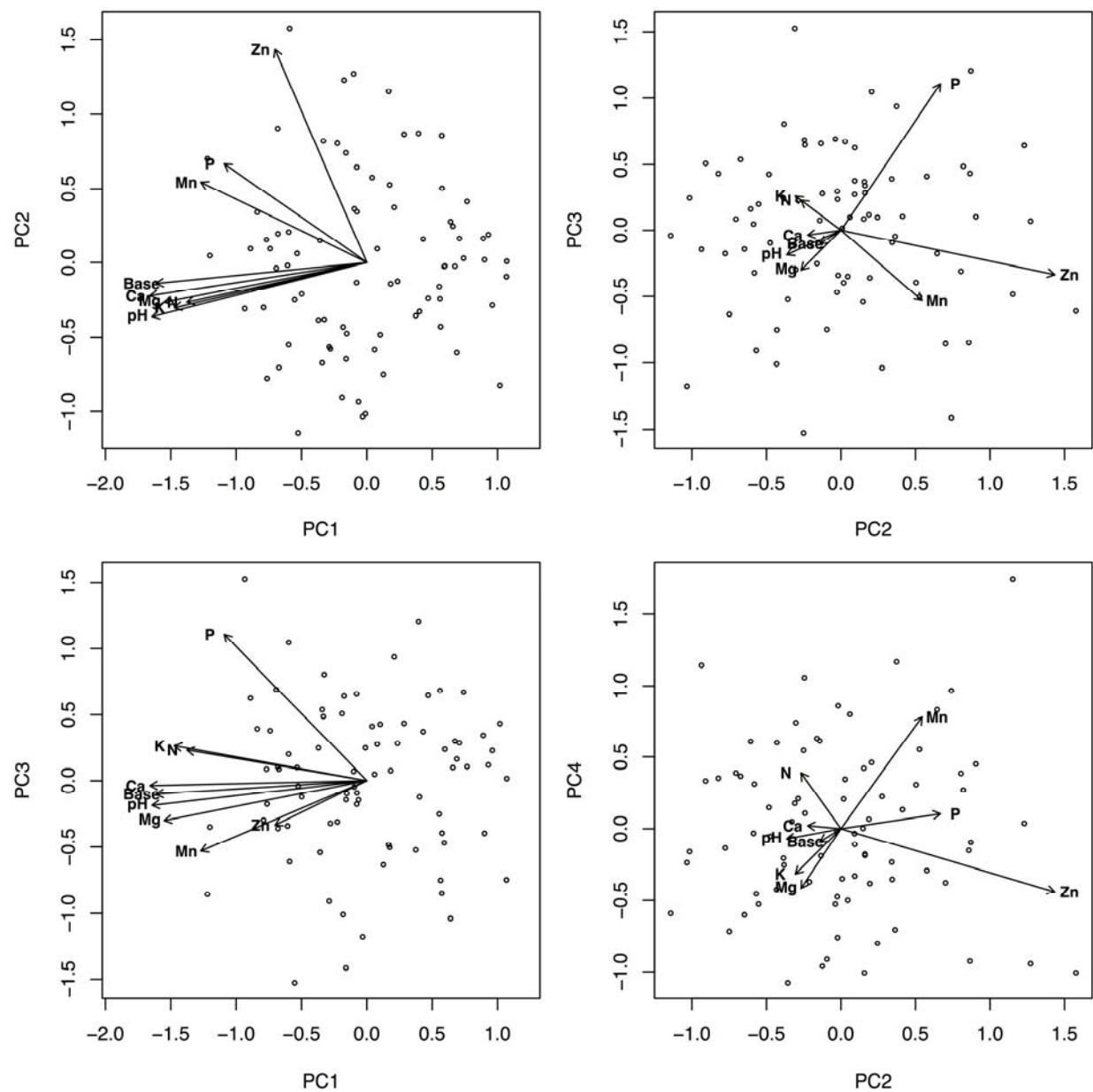


Figure S1. Biplots showing plot scores (points) and soil variable scores (arrows) for the first four axes of the principle components analysis.