Table 7. Kendall correlation coefficients of soil nutrients and topographic variables in the BCI, La Planada, and Yasuni Forest Dynamics Plots

Soil variable	BCI		La Planada		Yasuni	
	Elevation	Slope	Elevation	Slope	Elevation	Slope
Al	0.171	-0.306	-0.264	0.091	0.237	0.206
Ca	-0.117	0.257	-0.111	-0.202	-0.121	-0.040
Cu	**-0.015**	0.240	0.130	-0.059	**-0.021**	**-0.006**
Fe	-0.148	0.171	0.127	-0.216	-0.081	-0.147
K	-0.063	0.273	**-0.034**	-0.149	0.084	0.072
Mg	-0.149	0.219	**-0.020**	-0.189	0.047	0.095
Mn	**-0.001**	0.127	0.308	-0.114	-0.107	-0.151
P	0.337	-0.308	**0.041**	-0.228	-0.135	-0.130
Zn	**0.008**	0.180	-0.075	-0.113	0.060	0.038
N	0.344	0.082	**-0.037**	-0.118	0.083	0.038
N_{min}	-0.070	0.153	0.104	-0.120	0.109	0.085

Block averages of soil nutrients in 20×20 m quadrats were correlated with mean elevation and slope of these quadrats. All correlations except those indicated in bold were statistically significant ($P < 0.05$), but the correlations were usually weak as indicated by the numbers in the table.