Above- and belowground biomass, nutrient and carbon stocks contrasting an open-grown and a shaded coffee plantation

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The column headings for the elements in Table 3 had shifted in the original. The corrected Table 3 is shown here on the right.

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Table 3 Nutrient concentration in biomass components in shaded and open-grown coffee systems

System and components	Element (%)				
	N	P	K	Ca	Mg
<i>Shaded coffee</i>					
Coffee (1) + <i>Albizia</i> (2)					
Leaves	(1) 3.22	0.14	1.12	1.41	0.74
	(2) 3.60	0.19	0.80	1.24	0.52
Twigs	(1) 1.19	0.02	0.64	0.76	0.23
	(2) 1.29	0.06	0.50	1.01	0.22
Branch	(2) 0.61	<0.01	0.36	0.36	0.06
Stem	(1) 0.50	nd	0.13	0.25	0.05
	(2) 0.35	nd	0.11	0.18	0.01
Coarse roots	(1) 0.79	nd	0.20	0.28	0.04
	(2) 0.84	0.02	0.28	0.25	0.03
Fine roots 2–10 mm	1.82	0.03	0.29	0.72	0.10
Fine roots <2 mm	2.44	0.08	0.40	0.87	0.30
Weeds	2.85	0.16	1.7	1.55	0.77
Litter	2.50	0.08	0.14	2.28	0.46
<i>Open-grown coffee</i>					
Coffee					
Leaves	2.47	0.15	1.42	1.05	0.62
Twigs	0.93	0.04	0.65	0.68	0.23
Stem	0.40	nd	0.16	0.30	0.07
Coarse root	0.45	nd	0.19	0.46	0.06
Fine roots 2–10 mm	0.88	0.03	0.34	1.00	0.14
Fine roots <2 mm	1.23	0.09	0.41	1.11	0.58
Weeds	1.69	0.14	1.40	1.80	1.03
Litter	2.09	0.09	0.08	2.01	0.65

nd = not detected