

Plot	Level	Si _{ZTL} concentration (mg L ⁻¹)	Si _{TL} concentration (mg L ⁻¹)	Si fluxes (kg ha ⁻¹ yr ⁻¹)
Dystric Cambisol	Rainfall	0.04 (0.08)		0.2 (0.1)
	Throughfall	0.15 (0.18) ^a		1.2 (0.6) ^a
	Stemflow	0.38 (0.32) ^a		0.1 (0.5) ^a
	Stand deposition			1.3 (0.3) ^a
	Forest floor	1.7 (0.8) ^a		13.7 (2.7) ^a
	L-10 cm	2.0 (0.7) ^a	2.9 (1.0) ^a	19.0 (5.6) ^a
	L-30 cm	2.6 (0.4) ^a	3.5 (1.1) ^a	21.4 (8.3) ^a
	L-60 cm	2.6 (0.5) ^a	4.1 (1.4) ^a	22.4 (9.8) ^a
	L-90 cm	2.5 (0.3)	3.7 (0.6)	20.7 (7.4)
Eutric Cambisol	Rainfall	0.04 (0.08)		0.2 (0.1)
	Throughfall	0.16 (0.16) ^a		1.2 (0.6) ^a
	Stemflow	0.53 (0.38) ^a		0.2 (0.6) ^a
	Stand deposition			1.4 (0.6) ^a
	Forest floor	1.5 (0.6) ^a		12.6 (4.2) ^a
	L-10 cm	2.1 (0.7) ^a	3.2 (1.1) ^a	21.6 (4.8) ^a
	L-30 cm	3.5 (1.6) ^a	4.0 (1.1) ^a	25.5 (5.9) ^a
	L-60 cm	2.8 (0.6) ^a	4.5 (1.1) ^a	26.2 (6.6) ^a
Rendzic Leptosol	Rainfall	0.04 (0.08)		0.2 (0.1)
	Throughfall	0.13 (0.14) ^a		1.0 (0.5) ^a
	Stemflow	0.42 (0.41) ^a		0.1 (0.4) ^a
	Stand deposition			1.2 (0.5) ^a
	Forest floor	1.4 (0.8) ^a		10.7 (1.4) ^a
	L-10 cm	2.1 (1.1) ^a	3.8 (1.2) ^a	25.2 (9.9) ^a
	L-30 cm	2.3 (1.0) ^a	4.2 (1.2) ^a	27.4 (9.0) ^a