

Table 1. Mean soil carbon properties \pm SE ($n = 3$) in 10-cm increments from 0 to 100 cm.

Mid depth (cm)	%C	C:N	$\delta^{13}\text{C}$ (‰)	C stock (g C m ⁻²)	Proportion total C	Proportion C in free light fraction	Proportion C in occluded light fraction	Proportion C in dense fraction
5	8.3 \pm 0.8	28.1 \pm 2.7	-25.3 \pm 0.3	6052 \pm 478	0.365 \pm 0.015			
15	3.0 \pm 0.3	24.8 \pm 1.5	-25.1 \pm 0.0	3048 \pm 399	0.183 \pm 0.018	0.23 \pm 0.03	0.15 \pm 0.01	0.48 \pm 0.05
25	1.9 \pm 0.1	23.7 \pm 1.3	-24.9 \pm 0.1	2223 \pm 139	0.134 \pm 0.002			
35	1.1 \pm 0.1	23.9 \pm 0.5	-24.4 \pm 0.2	1331 \pm 94	0.080 \pm 0.002			
45	0.7 \pm 0.1	24.1 \pm 0.1	-23.8 \pm 0.1	903 \pm 68	0.055 \pm 0.004	0.25 \pm 0.02	0.10 \pm 0.03	0.47 \pm 0.04
55	0.5 \pm 0.1	25.9 \pm 1.9	-23.7 \pm 0.1	751 \pm 108	0.045 \pm 0.005			
65	0.3 \pm 0.0	23.6 \pm 1.2	-23.2 \pm 0.1	429 \pm 5	0.026 \pm 0.001			
75	0.4 \pm 0.1	26.0 \pm 1.7	-23.1 \pm 0.4	553 \pm 98	0.034 \pm 0.008			
85	0.4 \pm 0.1	30.3 \pm 2.6	-23.5 \pm 0.2	563 \pm 124	0.034 \pm 0.006			
95	0.5 \pm 0.2	34.4 \pm 3.6	-23.8 \pm 0.4	718 \pm 192	0.044 \pm 0.014	0.36 \pm 0.03	0.10 \pm 0.03	0.46 \pm 0.09