

	Back-reef			Estuary		
	Organic carbon		Dry density (mg cm <sup>-3</sup> )	Organic carbon		Dry density (mg cm <sup>-3</sup> )
	%OC (% DW) mean ± SD ( <i>n</i> )	δ <sup>13</sup> C (‰ vs. VPDB) mean ± SD ( <i>n</i> )	mean ± SD ( <i>n</i> )	%OC (% DW) mean ± SD ( <i>n</i> )	δ <sup>13</sup> C (‰ vs. VPDB) mean ± SD ( <i>n</i> )	mean ± SD ( <i>n</i> )
Fine sediment	0.37 ± 0.13 (60)	-12.8 ± 0.8 (60)	893 ± 303 (60)	0.42 ± 0.20 (24)	-17.4 ± 3.6 (24)	760 ± 294 (24)
Coarse sediment	0.32 ± 0.13 (20)	-12.8 ± 1.1 (20)	292 ± 152 (20)	0.26 ± 0.08 (8)	-15.9 ± 1.5 (8)	475 ± 142 (8)
Dead leaf	24.80 ± 3.07 (3)	-8.9 ± 0.6 <sup>a</sup> (5)	0.05 ± 0.04 (20)	23.31 ± 3.86 <sup>b</sup> (3)	-9.3 ± 0.2 <sup>a</sup> (5)	0.03 ± 0.04 (8)
Dead sheath and rhizome	21.29 ± 4.07 (3)	-8.9 ± 0.6 <sup>a</sup> (5)	0.55 ± 0.63 (20)	27.52 ± 1.75 <sup>b</sup> (3)	-9.3 ± 0.2 <sup>a</sup> (5)	1.44 ± 1.86 (8)
Dead root	19.25 ± 1.67 (3)	-8.9 ± 0.6 <sup>a</sup> (5)	0.26 ± 0.25 (20)	19.94 ± 5.89 <sup>b</sup> (3)	-9.3 ± 0.2 <sup>a</sup> (5)	0.31 ± 0.35 (8)