

	Vegetated		No-vegetation	
	Seagrass biomass OC (g C m ⁻²) mean ± SD (<i>n</i>)	Sedimentary OC (g C L ⁻¹) mean ± SD (<i>n</i>)	Seagrass biomass OC (g C m ⁻²) mean ± SD (<i>n</i>)	Sedimentary OC (g C L ⁻¹) mean ± SD (<i>n</i>)
Fourqurean et al. (2012)	251.4 ± 395.6 (251)	12.32 ± 8.04 (410)	–	8.08 ± 5.90 (43)
This study	283.0 ± 200.8 (21)	5.03 ± 1.32 (21)	–	2.93 ± 0.73 (7)