

Table S1. Contemporary material $\delta^{13}\text{C}$ / $\delta^{15}\text{N}$ isotope signatures used as end-member carbon sources in the simmr Stable Isotope Mixing Model. Data presented as mean \pm SD.

End-member	$\delta^{13}\text{C}$	$\delta^{15}\text{N}$	N	Data source
Mangrove roots	-28.6 \pm 1.1	3.6 \pm 1.7	16	This study
Mangrove litter	-28.1 \pm 1.4	1.5 \pm 0.9	26	[1]
Coastal Phytoplankton	-21.2 \pm 0.4	3.7 \pm 0.3	3	[1]
POM (inland)	-25.0 \pm 2.7	0.6 \pm 0.8	7	[1]
Benthic Microalgae	-20.2 \pm 2.3	0.6 \pm 0.6	5	[2]
Polychaetes	-26.0 \pm 0.7	10.3 \pm 1.5	5	[2]
Gastropods	-20.4 \pm 2.2	7.2 \pm 2.8	51	[2]
Bivalves	-22.3 \pm 1.4	8.0 \pm 1.4	24	[2]
Crabs	-18.9 \pm 2.2	8.8 \pm 2.2	79	[2]
Prawns	-19.0 \pm 1.1	10.9 \pm 0.5	22	[2]
Fish	-19.5 \pm 1.7	11.9 \pm 1.2	190	This study; [3]
Macroalgae	-16.0 \pm 1.3	6.7 \pm 4.0	10	[4, 5]

Table S1 References

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