

Table 2 Mean  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  values ( $\pm\text{SD}$ ) of coral tissue, zooxanthellae, POM and Zooplankton for the different localities and seasons

Season	Locality	$\delta^{13}\text{C}$ (‰)				$\delta^{15}\text{N}$ (‰)			
		Coral tissue	Zooxanthella	POM	Zooplankton	Coral tissue	Zooxanthellae	POM	Zooplankton
Locality 1	1st dry season	-14.2 $\pm$ 1.7	-14.9 $\pm$ 1.9	-18.0	nd	5.0 $\pm$ 0.8	4.2 $\pm$ 0.4	5.4	nd
	Rainy season	-14.0 $\pm$ 2.1	-14.9 $\pm$ 1.8	-19.1	-19.2	4.5 $\pm$ 1.0	4.6 $\pm$ 0.7	3.2	4.9
	2nd dry season	-14.9 $\pm$ 1.8	-15.8 $\pm$ 1.1	-18.7	-19.5	5.3 $\pm$ 0.8	4.7 $\pm$ 0.4	5.2	5.9
Locality 2	1st dry season	-13.5 $\pm$ 1.7	-14.3 $\pm$ 1.6	-18.5	-18.8	5.0 $\pm$ 0.8	4.4 $\pm$ 0.6	5.8	6.4
	Rainy season	-13.3 $\pm$ 1.8	-14.2 $\pm$ 1.2	-18.0	-19.5	4.0 $\pm$ 1.1	4.4 $\pm$ 0.7	4.0	5.3
	2nd dry season	-14.3 $\pm$ 2.0	-14.8 $\pm$ 1.6	-19.9	-19.5	5.8 $\pm$ 0.9	5.3 $\pm$ 0.9	5.5	5.8
Locality 3	1st dry season	-14.1 $\pm$ 1.6	-14.3 $\pm$ 1.4	-19.9	-19.8	4.4 $\pm$ 0.9	3.9 $\pm$ 1.0	5.1	8.0
	Rainy season	-14.1 $\pm$ 1.6	-14.1 $\pm$ 1.5	-18.0	-18.0	3.8 $\pm$ 0.8	4.2 $\pm$ 0.6	2.2	5.1
	2nd dry season	-14.2 $\pm$ 2.0	-15.2 $\pm$ 1.5	-18.3	-19.7	5.7 $\pm$ 1.3	5.4 $\pm$ 1.0	6.4	7.4

Note: nd = no data