

	$df\text{CO}_2^{\text{a}}$ @ 13 μatm	$df\text{CO}_2^{\text{a}}$ @ T μatm	dDIC ^a $\mu\text{mol kg}^{-1}$	dpH _{SWS} ^c pH unit	$df\text{CO}_2$ @ T annual $\mu\text{atm yr}^{-1}$	dDIC annual $\mu\text{mol kg}^{-1} \text{ yr}^{-1}$	dpH _{SWS} ^c annual pH unit yr^{-1}
Sea surface	33.2 ± 3.3	41.4 ± 4.1	25.2 ± 2.7	-0.0397 ± 0.0042	2.30 ± 0.23	1.40 ± 0.15	-0.0022 ± 0.0002
Atmosphere Lampedusa data		34.3 ± 2.3	$20.8 \pm 1.3^{\text{b}}$		1.91 ± 0.13	1.15 ± 0.07	
$df\text{CO}_2 @ T_{\text{air}} /$ $df\text{CO}_2 @ T_{\text{sea}}$		0.83 ± 0.10	0.83 ± 0.09				