

	Global experiments		SO-only experiments	
	$p\text{CO}_2^{\text{atm}}$	$\delta^{13}\text{C}^{\text{atm}}$	$p\text{CO}_2^{\text{atm}}$	$\delta^{13}\text{C}^{\text{atm}}$
Control	279	-6.5	-	-
Gas exchange				
Fast	275	-6.8	278	-7.0
Slow	289	-6.3	283	-6.2
Biological pump				
POC: efficient	256	-6.3	275	-6.5
POC: inefficient	292	-6.7	282	-6.5
$V_{\text{max}}$	-	-	235	-6.1
Ice				
Large	-	-	287	-6.2
Small	-	-	272	-6.6