

Response variable	<i>n</i>	df	<i>z</i> value	<i>p</i>	Significance
Chl <i>a</i> (mg m <sup>-3</sup> )					
High temp	516	507	0.412	0.680	
High <i>p</i> CO <sub>2</sub>	516	507	0.664	0.507	
Time	516	507	3.815	<b>&lt; 0.001</b>	***
High temp × high <i>p</i> CO <sub>2</sub>	516	507	1.100	0.271	
Time × high temp	516	507	-0.213	0.831	
Time × high CO <sub>2</sub>	516	507	-0.011	0.991	
Time × high temp × high CO <sub>2</sub>	516	507	0.340	0.734	
Estimated biomass (mg C m <sup>-3</sup> )					
High temp	80	71	0.092	0.927	
High <i>p</i> CO <sub>2</sub>	80	71	2.102	<b>0.036</b>	*
Time	80	71	2.524	<b>0.012</b>	*
High temp × high <i>p</i> CO <sub>2</sub>	80	71	1.253	0.210	
Time × high temp	80	71	1.866	0.062	
Time × high CO <sub>2</sub>	80	71	4.414	<b>&lt; 0.001</b>	***
Time × high temp × high CO <sub>2</sub>	80	71	-1.050	0.294	
POC (mg m <sup>-3</sup> )					
High temp	48	38	-0.977	0.328	
High <i>p</i> CO <sub>2</sub>	48	38	-0.866	0.386	
Time	48	38	-0.203	0.839	
High temp × high <i>p</i> CO <sub>2</sub>	48	38	-0.29	0.772	
Time × high temp	48	38	3.648	<b>&lt; 0.001</b>	***
Time × high CO <sub>2</sub>	48	38	4.333	<b>&lt; 0.001</b>	***
Time × high temp × high CO <sub>2</sub>	48	38	0.913	0.361	
PON (mg m <sup>-3</sup> )					
High temp	48	38	-0.640	0.522	
High <i>p</i> CO <sub>2</sub>	48	38	-0.479	0.632	
Time	48	38	0.202	0.84	
High temp × high <i>p</i> CO <sub>2</sub>	48	38	0.667	0.505	
Time × high temp	48	38	1.674	0.094	
Time × high CO <sub>2</sub>	48	38	2.037	<b>&lt; 0.05</b>	*
Time × high temp × high CO <sub>2</sub>	48	38	-0.141	0.730	
POC : PON mol C : mol N					
High temp	48	38	0.222	0.824	
High <i>p</i> CO <sub>2</sub>	48	38	0.029	0.977	
Time	48	38	0.184	0.854	
High temp × high <i>p</i> CO <sub>2</sub>	48	38	0.990	0.322	
Time × high temp	48	38	2.377	<b>0.017</b>	*
Time × high CO <sub>2</sub>	48	38	2.748	<b>0.005</b>	**
Time × high temp × high CO <sub>2</sub>	48	38	-0.215	0.829	