

1 **Supplemental Supporting Information**

2 **S2 Table. ANOVA table of environmental conditions by island.**

3 Significance at $p < 0.05$ is noted in bold.

4 ~~Table S2. ANOVA table of environmental conditions by island. Significance at $p < 0.05$ is~~
5 ~~noted in bold.~~

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Parameter	<i>F</i>	<i>p</i>
Satellite chl <i>a</i>	29.41	< 0.001
Temperature	266.70	< 0.001
Light	1.307	0.354
DIN		
2013 incubation	119.83	< 0.001
2013 in situ	568.08	< 0.001
2009	24.47	< 0.001
DIP		
2013 incubation	15.35	< 0.001
2013 in situ	136.28	< 0.001
2009	10.85	< 0.001

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