

# ***Interactive comment on “Effect of ocean acidification and elevated temperature on growth of calcifying tubeworm shells (*Spirorbis spirorbis*): An *in-situ* benthocosm approach” by Sha Ni et al.***

**Sha Ni et al.**

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We thank the reviewer for her supportive comments and the constructive review of our manuscript. Our detailed response to the reviewer’s specific comments is included in the Supplement.

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2017-185/bg-2017-185-AC2-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2017-185>, 2017.

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Basin	Spring		Summer		Autumn		Winter	
	%	n	%	n	%	n	%	n
A1 (+T+CO <sub>2</sub> )	36.8	7	--	--	60.8	31	74.3	75
A2 (+T)	0.0	0	--	--	3.5	2	0.0	0
B1 (+CO <sub>2</sub> )	0.0	0	0.0	0	58.9	33	23.0	23
B2 (control)	0.0	0	2.0	2	2.7	2	1.0	1
C1 (+T+CO <sub>2</sub> )	14.5	16	--	--	16.1	9	64.5	20
C2 (+T)	0.0	0	--	--	5.8	3	6.4	5
D1 (+CO <sub>2</sub> )	2.0	1	0.0	0	57.4	31	35.8	24
D2 (control)	0.0	0	0.0	0	0.0	0	0.0	0
E1 (+T+CO <sub>2</sub> )	5.0	2	--	--	28.6	16	42.5	31
E2 (+T)	0.0	0	--	--	22.0	9	6.7	6
F1 (+CO <sub>2</sub> )	2.2	1	10.0	1	58.1	25	17.9	17
F2 (control)	0.0	0	1.3	1	1.2	1	0.7	1

Table 2: Corroded sample percentages (%) and number of corroded specimens (n).

Fig. 1.