

***Interactive comment on “Shell dissolution observed in *Limacina helicina antarctica* from the Ross Sea, Antarctica: paired shell characteristics and in situ seawater chemistry” by Kevin M. Johnson et al.***

**c. manno**

clanno@bas.ac.uk

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To my knowledge there is one paper in the literature showing the impact of high CO<sub>2</sub> on shell fitness in the Ross Sea.

MANNO, C., SANDRINI, S., TOSITTI, L., & ACCORNERO, A. (2007) First stages of degradation of *Limacina helicina* shells observed above the aragonite chemical lysocline in Terra Nova Bay (Antarctica). *Journal Marine System*

To mention this paper in the introduction and discussion will give a clear overview of the specific research background in this region and will potentially help in the interpretation

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of results.

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Interactive comment on Biogeosciences Discuss., doi:10.5194/bg-2016-467, 2016.

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