

Interactive comment on “Response of benthic foraminifera to ocean acidification in their natural sediment environment: a long-term culturing experiment” by K. Haynert et al.

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This is an interesting paper. We also found that benthic ammonia oxidation remained unaffected by ocean acidification, in sharp contrast to water column NH₃ oxidation. In our paper we also suggested that buffering in sediments through TA generation may explain the absence of response to OA (Kitidis, et al., 2011. Impact of ocean acidification on benthic and water column ammonia oxidation. *Geophysical Research Letters* 38, doi: 10.1029/2011GL049095.).

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