

Interactive comment on “Calcification and inducible defence response of a calcifying organism could be maintained under hypoxia through phenotypic plasticity” by Jonathan Y. S. Leung and Napo K. M. Cheung

Anonymous Referee #3

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Dear Editor,

The manuscript “Calcification and inducible defense response of a calcifying organism could be maintained under hypoxia through phenotypic plasticity” by Leung and Cheung raises a few interesting questions regarding organismal adaptations to hypoxia.

Although authors present a few interesting ideas, I do not find the manuscript in its current form suitable for publication due to a significant shortfall in methods description, exaggerated interpretation of results and an incoherent discussion. However, if the

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manuscript progresses for publication in Biogeosciences, I suggest that the authors consider some major revisions that I have described in detail in the supplement. Please find attached my suggestions for major and minor revisions.

Best wishes

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2017-378/bg-2017-378-RC3-supplement.pdf>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2017-378>, 2017.

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