

Interactive comment on “Extant shore-platform stromatolite (SPS) assemblage” by Alan Smith et al.

Alan Smith et al.

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Received and published: 22 August 2017

Referee 1 made three interesting comments

1. Data on the micro-organisms could be improved. This study was secondary to the major SPS study. However a Raman SEM process is currently underway.
2. The methods and assumptions not clearly outlined. Ref 1 singled out the preservation method. To be frank we do not know. All we can say at this point is that transgressive sequences can be preserved. The exact mechanics? We will definitely reconsider this.
3. More water chemistry data required. This was not the focus of the study it was to describe a lesser known modern enviro/ geomorphological setting of SPS. Data on this

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field has been published in Smith et al (2011) and Rishworth et al (2016 & 2017). This research is ongoing.

4. We will certainly revisit the Precambrian similarities and the Martian kites!

Thank you for your participation and I apologise for the length of time it took me to reply

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2017-188>, 2017.

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