

Authors response.

Key issues raised:

- 5 - **Highlight main objectives:** raised by RC2 and AE, the main objectives have been more explicitly stated. This includes greater clarity on the aims and structure of the manuscript (see lines 53-65 of track comparison document).
- 1) **Improve overall organisation:** raised by RC1, RC2 and AE, the manuscript structure and organisation has been revised to remove extraneous text and to improve its organizational flow. A paragraph describing the structure has also been added to aid the reader. This includes some restructuring and renaming of parts (see 2 and sub-divisions and 3 and sub-divisions).
- 10 2) **Revise classifications:** raised by RC2 and AE, the classifications have had some information on thickness, texture, sedimentary structures added (e.g., see lines 561- 566 of track comparison document), however, the title of this work does state that it is ‘towards’ an integrated terminology and this information is scant for rock coast microbialites currently. This work aims to form the basis of such descriptions that will offer future refinement.
- 15 3) **Update references:** raised by RC1, RC2 and AE, references have been checked, with some references fixed to better refer to sources (e.g., by chapter) and new updated references added.
- 4) **Be more accurate with expressions:** raised by RC2 and AE, expressions and concepts have all been carefully examined to ensure the correct terminology has been applied.