

We sincerely thank both reviewers for their constructive and supportive comments during the peer review process. We have amended the manuscript to address the final comments from Reviewer 2 as follows:

L22: add a space between *Orbicella annularis* and delete the period. I would also specify here that you're talking about the *O. annularis* complex (or just *Orbicella* spp.) because many of the papers referenced in this paragraph (and elsewhere in the Introduction) do not talk about *O. annularis* specifically. It would be better to move the reference to *O. annularis sensu stricto* to the first sentence of the Results where you are describing your study site. From my perspective, it is important that the authors make this clarification.

Done. Corrected to *Orbicella* spp. throughout the introduction.

L26: I'd delete "modern day" as Gischler reconstructed Holocene accretion.

Done. Corrected to "Holocene"

L79: Perhaps add something like "our study" after "we focused"

Done.

L142: 9.4 should be -9.4

Done.

L159: There should be a period not a comma after the Lessios reference

Done.