

## Response to Reviewer #1

Thank you for your comments, we revised them according to your specifications.

Line 84: Best to not start sentences with acronyms.

We removed the acronym to be in line with the other items

Line 133: "With preferential flow, young..."

We corrected the sentence

Line 209/210: The dash (I presume?) did not format correct.

Yes, this was an issue in the Diff file but in the original its correctly formatted

Line 225: Capitalize "Figure" (proper noun).

We changed this

Line 230: "the event" (rather than "this").

We don't know what you reference here, there is no "the event" or "this event" anywhere in those lines

Line 257/266, etc.: You don't need to redefine these acronyms. Also, Line 257 should read "In the OM, the..."

We updated the sentences to only have the abbreviation

Line 288/289: Same comment on dash formatting.

Yes, sorry, not included in the real file but changed in the new diff

Line 418: Which questions?

Changed to "this issue"

Line 419: "TA-fall figure 6" doesn't make sense.

"figure 6" should be in parentheses, changed it

Line 443: This what still offers the potential? Study? Methodology?

Changed to "they", referencing the limited identified profiles