

Review

Page 3, lines 3-4: “Although detailed of formation are still being developed...”. Please fix this sentence so it is readable.

Page 8, line 1: the “w” in “where” should not be capitalized.

Page 8, line 5: “ $\alpha = 0.1$ (range from 0.0 to 1.0)”. I do not understand what is meant here. Is $\alpha = 0.1$, or does it vary between zero and one?

Page 8, line 16: “2011” should be within brackets on this line?

Page 9, line 8: Add a comma between “Lin et al.” and “1983”. Make the same changes for all references in the manuscript where commas are missing.

Page 10, line 9: It should be “our site” I guess.

Page 17, line 14: Change “thatn” to “that”.

Page 46, Figure caption to Fig. 9a: Why are you using the term APE and not PBE here?