

The authors did a good job revising their manuscript and have satisfied most of the reviewer comments. I have a few minor suggestions below.

The authors seem to suggest that only coral calcification contributes to reef formation. My understanding is that other calcifiers, coralline algae in particular, also produce  $\text{CaCO}_3$  that contributes to reef structure. It may be helpful to talk more about losing complex 3-D habitat if corals are replaced by other calcifiers, but I will leave this to the authors' discretion.

Line 29: "corals... are a... species": Plural vs singular mismatch?

Line 31: not sure "secrete" is the best verb: "precipitate", "build", "construct", "form", etc. would be better

Throughout: typically, the word "which" only comes after a comma. There are many instances where the authors use "which" but that in my view it should be "that".

Line 57: delete "that"

Line 214: punctuation typo here

Proper spelling is "Hawai'i", not "Hawai'i"