Comment on egusphere-2022-240
Anonymous Referee #1

Referee comment on "Early life stages of a Mediterranean coral are vulnerable to ocean warming and acidification" by Chloe Carbonne et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-240-RC1, 2022

I have one comment left to improve clarity. As I mentioned in the initial submission comments, growth is a too general term and can refer to many aspects of coral biology. "Skeletal "growth" is commonly defined by the equation "net calcification rate = linear extension rate * skeletal bulk density". The whole three parameters make up "skeletal growth", and since they may display very different response to the same environmental variation, it should always be specified what particular aspect of growth the authors are referring to. Also make sure to be clear wether you refer to skeletal growth or to the production of new polyps in a colony, This applies widely to the introduction and discussion.

Also I recommend a spell checking, e.g. Carroselli at line 70 is misspelled.