Reply on RC2
Anonymous Referee #2

Referee comment on "Synthesizing the impacts of baseflow contribution on C-Q relationships across Australia using a Bayesian Hierarchical Model" by Danlu Guo et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-353-RC3, 2021

Sorry for the display issue with the equation in my comment 10. Here is the correction:

Equations 2-3: Consider changing $\delta_{BFI_{climate}}$ to $\delta_{BFI_{climate}}$. (Move "BFI" to the subscript.) At first glance, I thought this is the product of two variables ($\delta \text{ and } BFI_{climate}$).