

Geosci. Model Dev. Discuss., author comment AC2  
<https://doi.org/10.5194/gmd-2021-384-AC2>, 2022  
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## Reply on RC2

Théo Le Guenedal et al.

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Author comment on "Cyclone generation Algorithm including a THERmodynamic module for Integrated National damage Assessment (CATHERINA 1.0) compatible with Coupled Model Intercomparison Project (CMIP) climate data" by Théo Le Guenedal et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-384-AC2>, 2022

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Dear Referee,

Thank you very much for your thorough review of our manuscript and for your detailed comments that are all very relevant, constructive and will allow us to improve our initial submission.

We provide a detailed answer to each of your comments in the attached document.

Kind regards,

Théo Le Guenedal

On behalf of all manuscript authors

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-384/gmd-2021-384-AC2-supplement.pdf>