

Final changes after screening for typos etc.

The following changes were made by the authors after acceptance of the manuscript :

- We added a secondary affiliation for author Aude Champouillon. This secondary affiliation had been forgotten in the previous versions.
- Line 90: « hyperbolical » → « hyperbolic »
- Line 90: We added a closing parenthesis “)” that had been missing
- Line 176: Changed “is calculate” to “is calculated”
- Line 309: Changed “at lea st” to “at least”
- Line 324: Changed “LMDZ AGM” to “LMDZ AGCM”
- Line 344: Changed “as can been seen” to “as can be seen”
- Line 347: Changed “too some degree” to “to some degree”
- Line 349: Changed “biais” to “bias”
- Line 386: Changed “appear about” to “appear after about”
- Caption of Table 2: Changed “reanalysis” to “reanalysis”