

Reply to the editor comments on “The non-hydrostatic global atmospheric model for CMIP6 HighResMIP simulations (NICAM16-S): experimental design, model description, and impacts of model updates” [gmd-2019-369], by C. Kodama et al.

Thank you for your acceptance decision. We uploaded the files necessary for the production. Note that the Acknowledgment Section was slightly modified, as shown below.

Federation (ESGF). All the other product run data such as low resolution, monthly mean, and special variables and sensitivity experiment data are available on request from the corresponding author.

Author contributions

5 CK and ATN managed the overall HighResMIP activity in the NICAM group and prepared the initial and boundary conditions, and MS managed development and scientific activity in the NICAM group. CK added interfaces of the initial and boundary conditions to NICAM. TO added a function to output variables requested by HighResMIP and converted the output data using CMOR3. CK, TO, TS, HY, MN, and YY contributed to the development of NICAM16-S, including debugging, and WS, TN, and DG provided their schemes and/or parameters for the development. CK performed all the
10 HighResMIP simulations and the sensitivity experiments, transferred the data to ESGF, and wrote a major part of this paper. TS wrote most of Sections 3.1 and 3.2 and TS, ATN, DG, HM, and TN modified the manuscript. All the authors provided advice for the development of NICAM16-S and/or experimental design and reviewed the manuscript.

Competing interests

15 The authors declare that they have no conflict of interest.

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