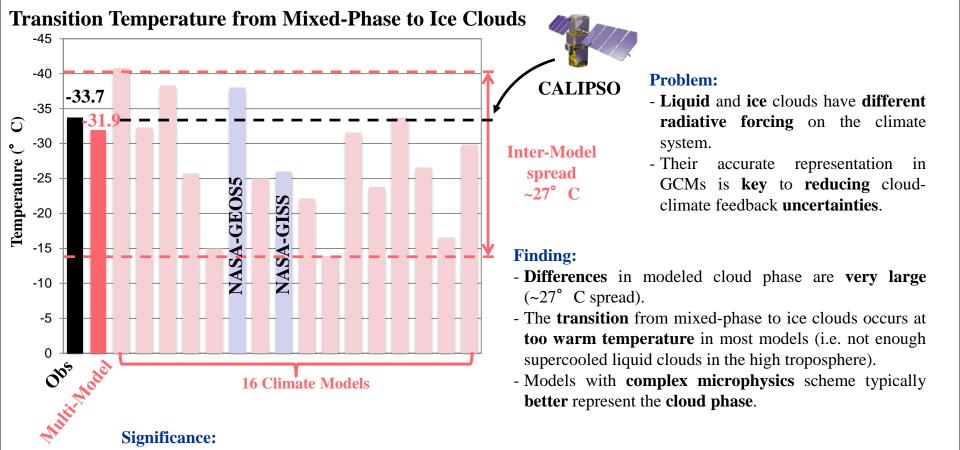


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Evaluation of The Cloud Phase Transition in Climate Models Greg Cesana (329J)



Significance:

- First study to analyze the cloud phase transition of multiple climate models against satellite observations (including NASA GEOS5 and GISS models).
- Useful and original tools for modelers to develop, test and improve their cloud scheme at global scale.

Cesana G., D. E. Waliser, X. Jiang, and J.-L. F. Li, 2015: « Multimodel evaluation of cloud phase transition using satellite and reanalysis data », J. Geophys. Res. Atmos., doi:10.1002/2014JD022932

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