Supporting Information for

Top-of-atmosphere, surface and atmospheric cloud radiative kernels

based on ISCCP-H datasets: Method and Evaluation

Yuanchong Zhang[1][2], Zhonghai Jin[2] and Monika Sikand[3,4]

[1]SciSpace LLC

[2]NASA Goddard Institute for Space Studies, New York, NY 10025, USA

[3]Department of Engineering, Physics, and Technology, Bronx Community College, CUNY, NY, 10453

[4]Department of Applied Physics and Applied Mathematics, Columbia University, New York, NY 10027, USA.
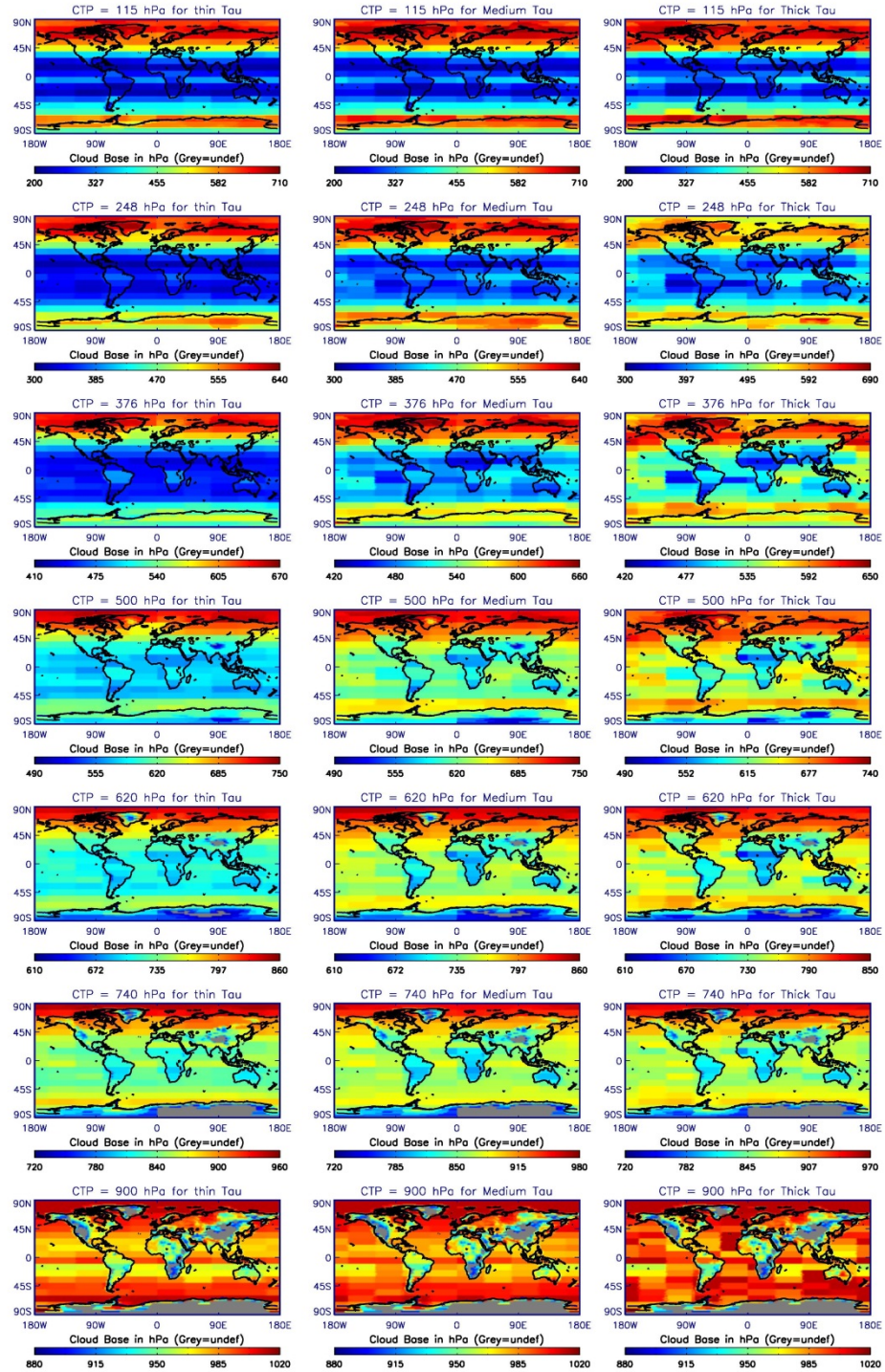
Contents of this file

Figure S1

Figure S1. Global map of cloud base (hPa) for the seven CTPs for thin, medium and thick τ, used in the ISCCP-FH cloud radiative kernel calculation for January.
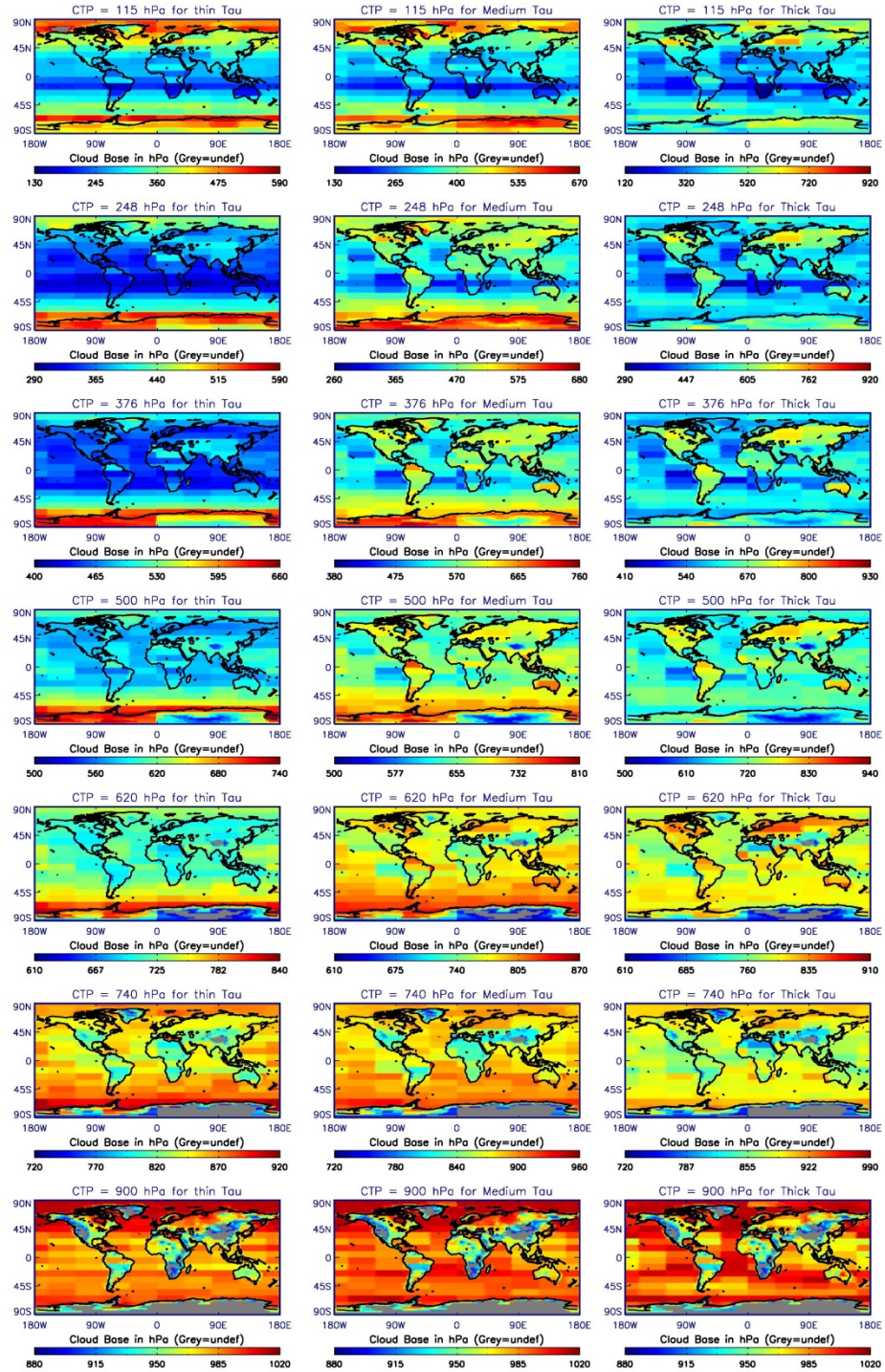
Figure S2.

Figure S2. Same as Figure S1 but for July.