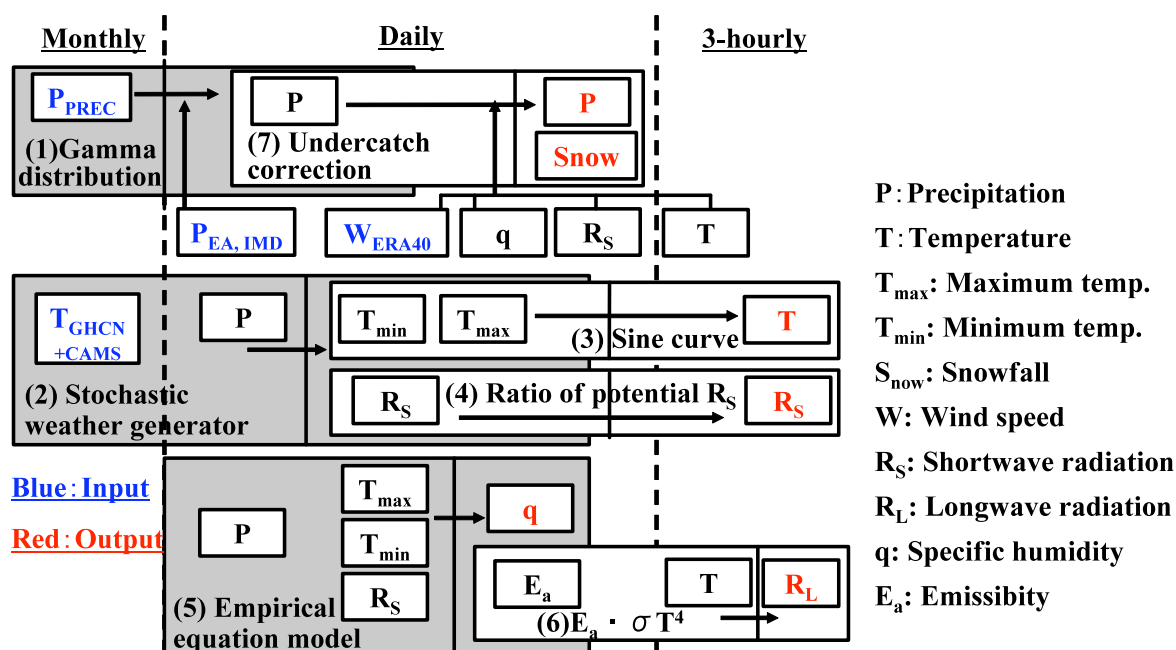


Supplement 1 to “A 59-year (1948-2006) global near-surface meteorological data set for land surface models. Part I: Development of daily forcing and assessment of precipitation intensity”

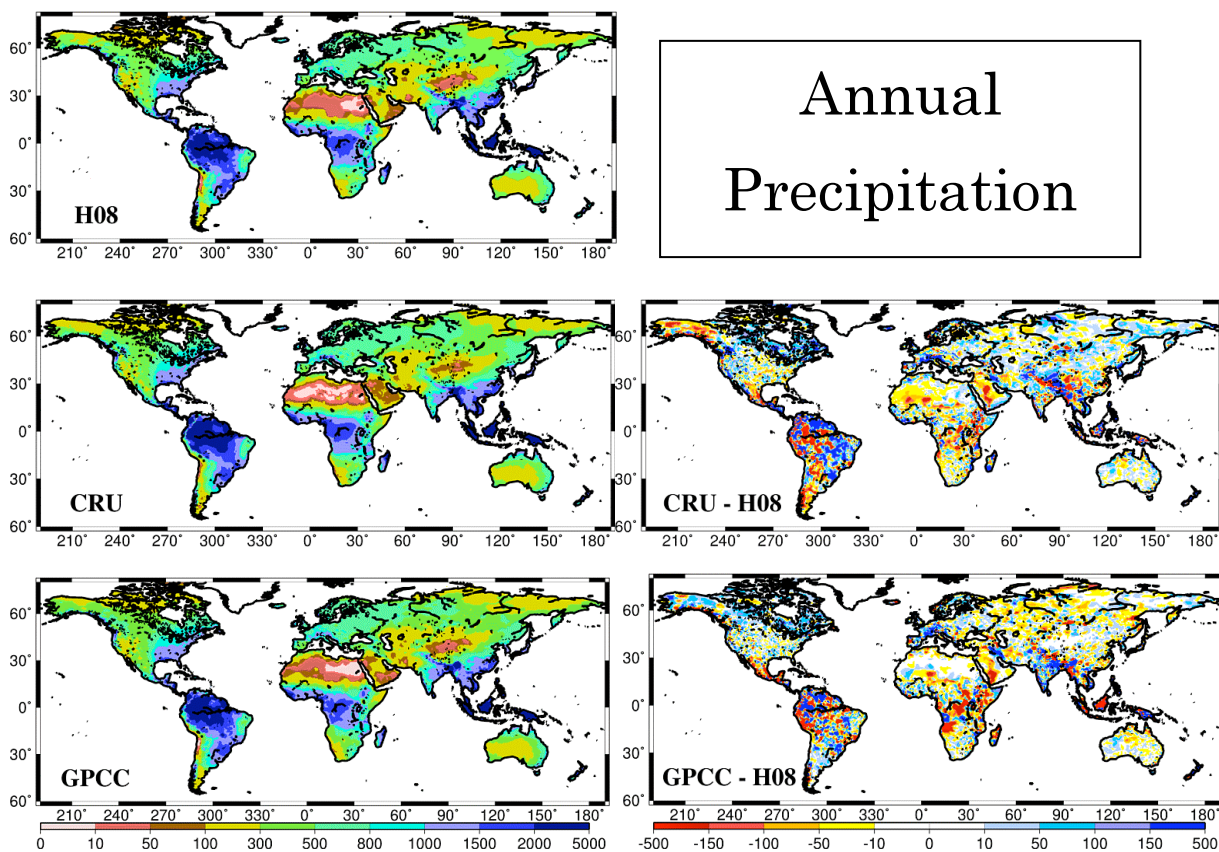
Yukiko Hirabayashi, Shinjiro Kanae, Ken Motoya, Kooiti Masuda and Petra Doll



Supplement 1. Schematic figure of the processes to create H08. The meteorological data are created by models or equations specified as rectangles. The models and equations are processed from small numbers in the figure because of the required input at each process. Inputs and outputs in the processes are expressed as starts and ends of arrows.

Supplement 2 to “A 59-year (1948-2006) global near-surface meteorological data set for land surface models. Part I: Development of daily forcing and assessment of precipitation intensity”

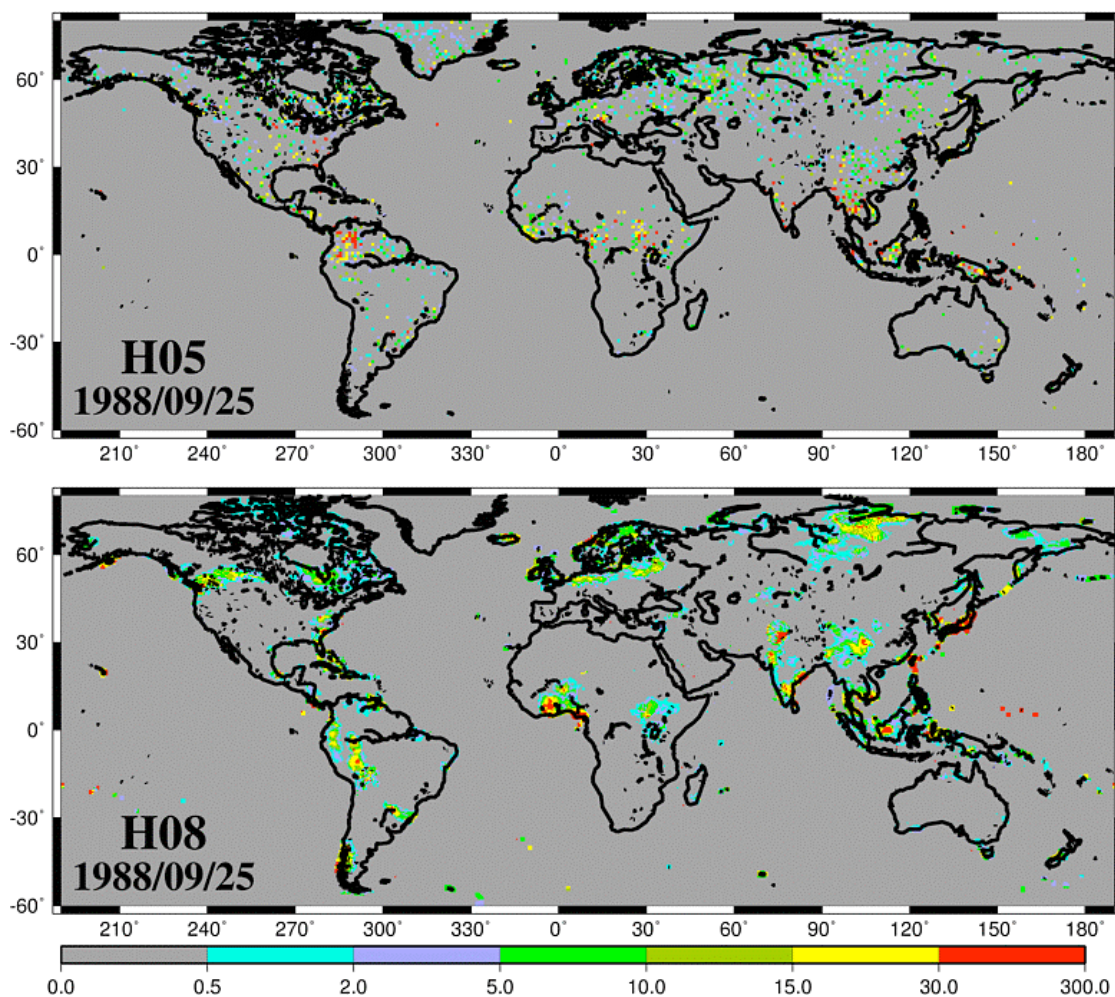
Yukiko Hirabayashi, Shinjiro Kanae, Ken Motoya, Kooiti Masuda and Petra Doll



Supplement 2. 1986-1995 mean annual precipitation without gage correction (mm) from H08, CRU and GPCC data sets and differences between CRU and H08 as well as GPCC and H08.

Supplement 3 to “A 59-year (1948-2006) global near-surface meteorological data set for land surface models. Part I: Development of daily forcing and assessment of precipitation intensity”

Yukiko Hirabayashi, Shinjiro Kanae, Ken Motoya, Kooiti Masuda and Petra Doll



Supplement 3. Snapshot of daily precipitation (mm) on the 25th September 1988 of Hirabayashi et al. (2005) (top) and this study (H08) (bottom).