

THE HEAVY RAIN EVENT OF JULY 2018 IN JAPAN ENHANCED BY HISTORICAL WARMING

HIROAKI KAWASE, YUKIKO IMADA, HIROSHIGE TSUGUTI, TOSHIYUKI NAKAEGAWA,
NAOKO SEINO, AKIHIKO MURATA, AND IZURU TAKAYABU

This document is a supplement to “The Heavy Rain Event of July 2018 in Japan Enhanced by Historical Warming,” by Hiroaki Kawase, Yukiko Imada, Hiroshige Tsuguti, Toshiyuki Nakaegawa, Naoko Seino, Akihiko Murata, and Izuru Takayabu (*Bull. Amer. Meteor. Soc.*, **101**, S109–S113) • ©2020 American Meteorological Society • *Corresponding author*: Hiroaki Kawase, hkawase@mri-jma.go.jp • DOI:10.1175/BAMS-D-19-0173.2

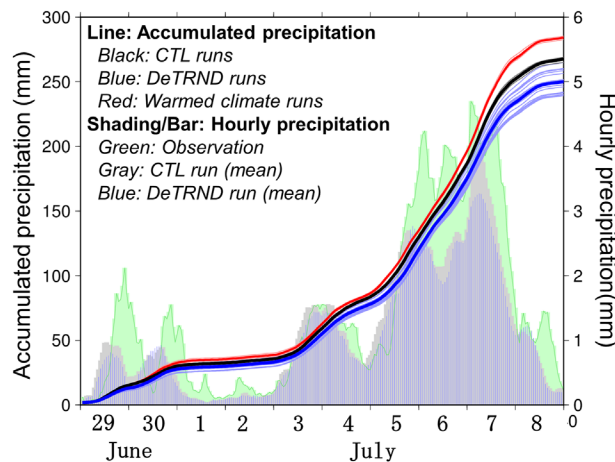


FIG. ESI. As in Fig. 2c, but including the accumulated precipitation under warmed climate runs (red lines). The temperature trends are simply extrapolated from 2018 by using the past temperature trends in JJA during the same term (39 yr).