Correction to: Assessment of uncertainties in projected temperature and precipitation over the Arabian Peninsula: a comparison between different categories of CMIP3 models

Mansour Almazroui¹ · Sajjad Saeed^{1,2} · M. Nazrul Islam¹ · M. Salman Khalid¹ ·
Abdulrahman K. Alkhalaf¹ · Ramzah Dambul¹

Published online: 23 September 2017
© Springer International Publishing AG 2017

Correction to: Earth Syst Environ (2017) 1:12 DOI 10.1007/s41748-017-0012-z

The article was published online without the latest corrections of the author.

In abstract we replaced 3.28 with 3.82: 3.82 ± 1.47 (5.36 ± 1.47) °C. In Sect. 3.3 we replace 3.28 with 3.82: 2.32 ± 2.45 , 3.49 ± 2.49 and 3.82 ± 1.47 °C. And we publish a updated Figs. 12 and 15 (see below).

The original article was corrected.

The online version of the original article can be found under doi:[10.1007/s41748-017-0012-z](https://doi.org/10.1007/s41748-017-0012-z).

✉ Mansour Almazroui
mansour@kau.edu.sa

¹ Center of Excellence for Climate Change Research/
Department of Meteorology, King Abdulaziz University,
P.O. Box 80234, Jeddah 21589, Saudi Arabia

² Department of Earth and Environmental Sciences, KU
Leuven, Louvain, Belgium

Fig. 12 The Box-and-Whisker plots show the domain averaged temperature change over the Arabian Peninsula for the future periods **a** 2021–2050 and **b** 2070–2099 w.r.t. the base period 1970–1999 for all models (red) and best performing models (blue). The band in the box represents the change in MME mean, the bottom (top) of the box

represents the MME mean SAT change ± 1 inter-model standard deviation. The ends of the Whiskers represent the inter-model range i.e. multi-model maximum and minimum change w.r.t. base period MME mean simulation values

Fig. 15 MME mean corrected future temperature (units: °C) for all models (first and second columns) and selected best performing models (third and fourth columns)