

## **Supplementary Information**

This document presents supplementary figures showing the trend in daily minimum temperature.

## Projection task

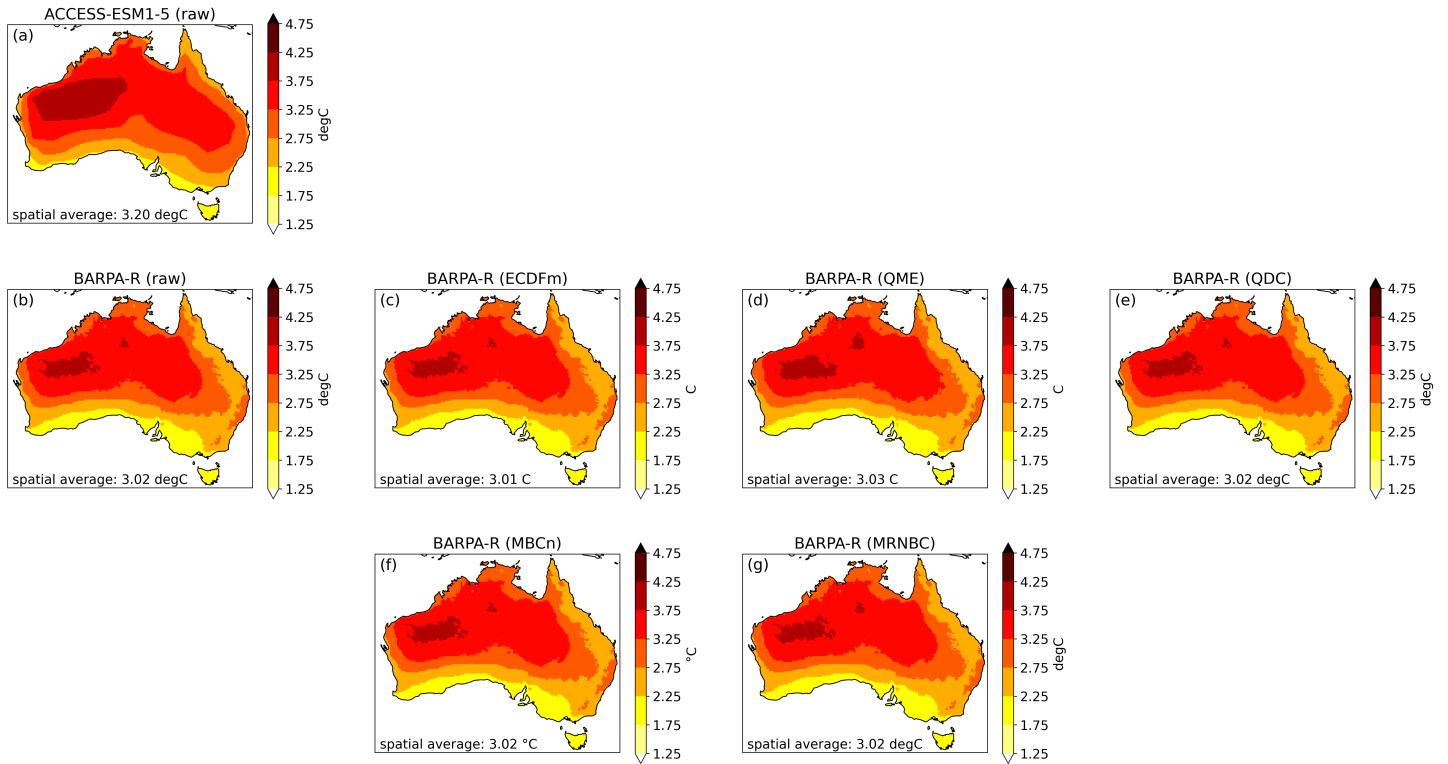


Figure S1: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the ACCESS-ESM1-5 GCM (panel a), the BARPA-R RCM forced by that GCM (panel b), and for various bias correction methods applied to those RCM data (panels c-g).

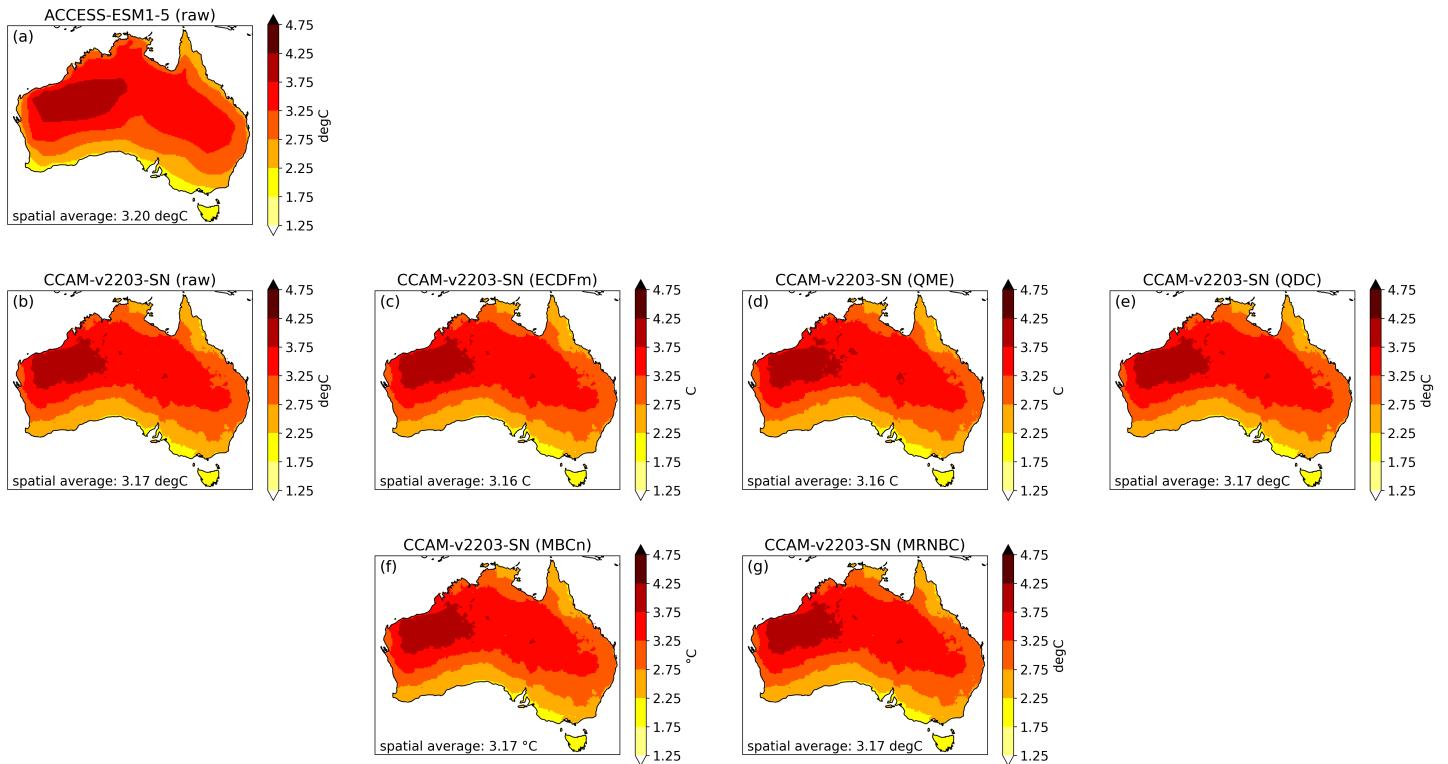


Figure S2: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the ACCESS-ESM1-5 GCM (panel a), the CCAM-v2203-SN RCM forced by that GCM (panel b), and for various bias correction methods applied to those RCM data (panels c-g).

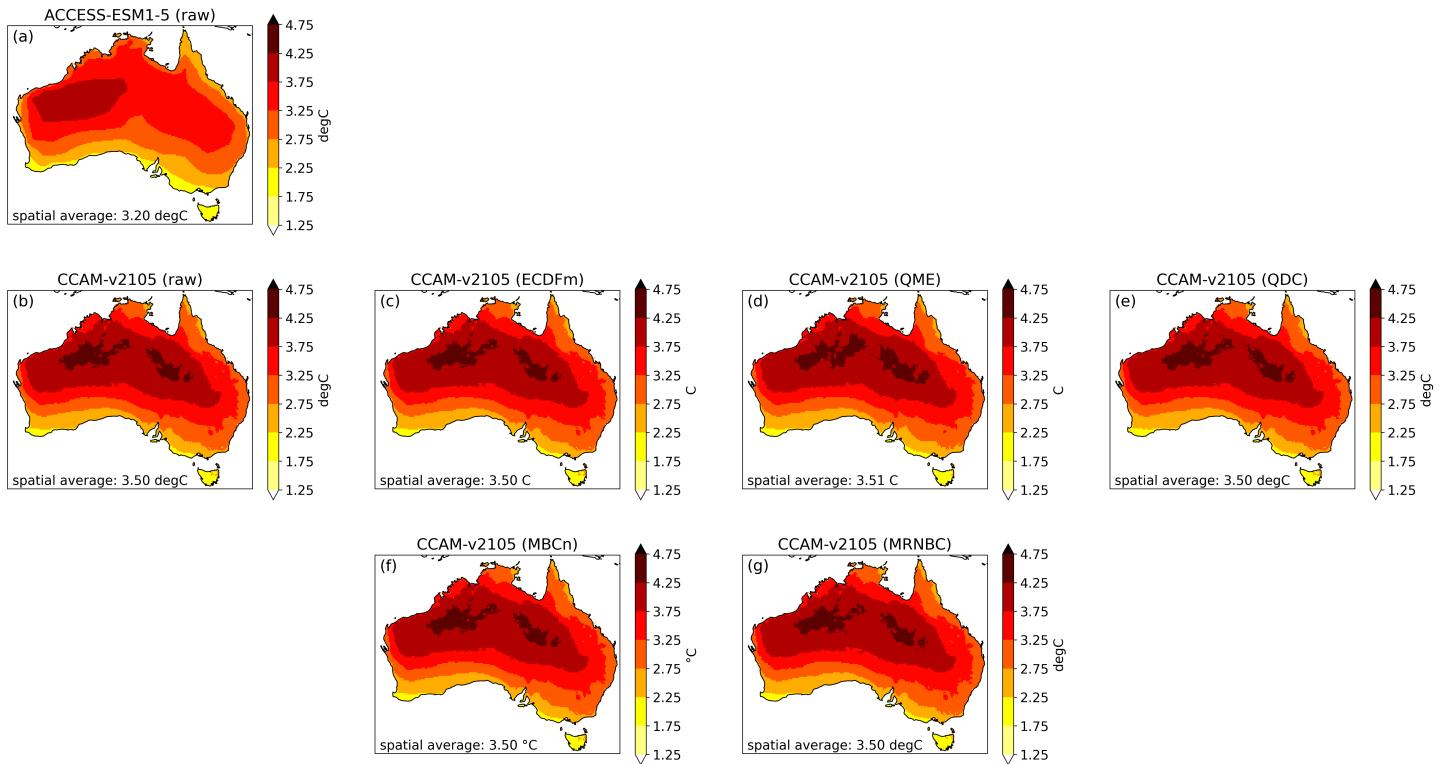


Figure S3: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the ACCESS-ESM1-5 GCM (panel a), the CCAM-v2105 RCM forced by that GCM (panel b), and for various bias correction methods applied to those RCM data (panels c-g).

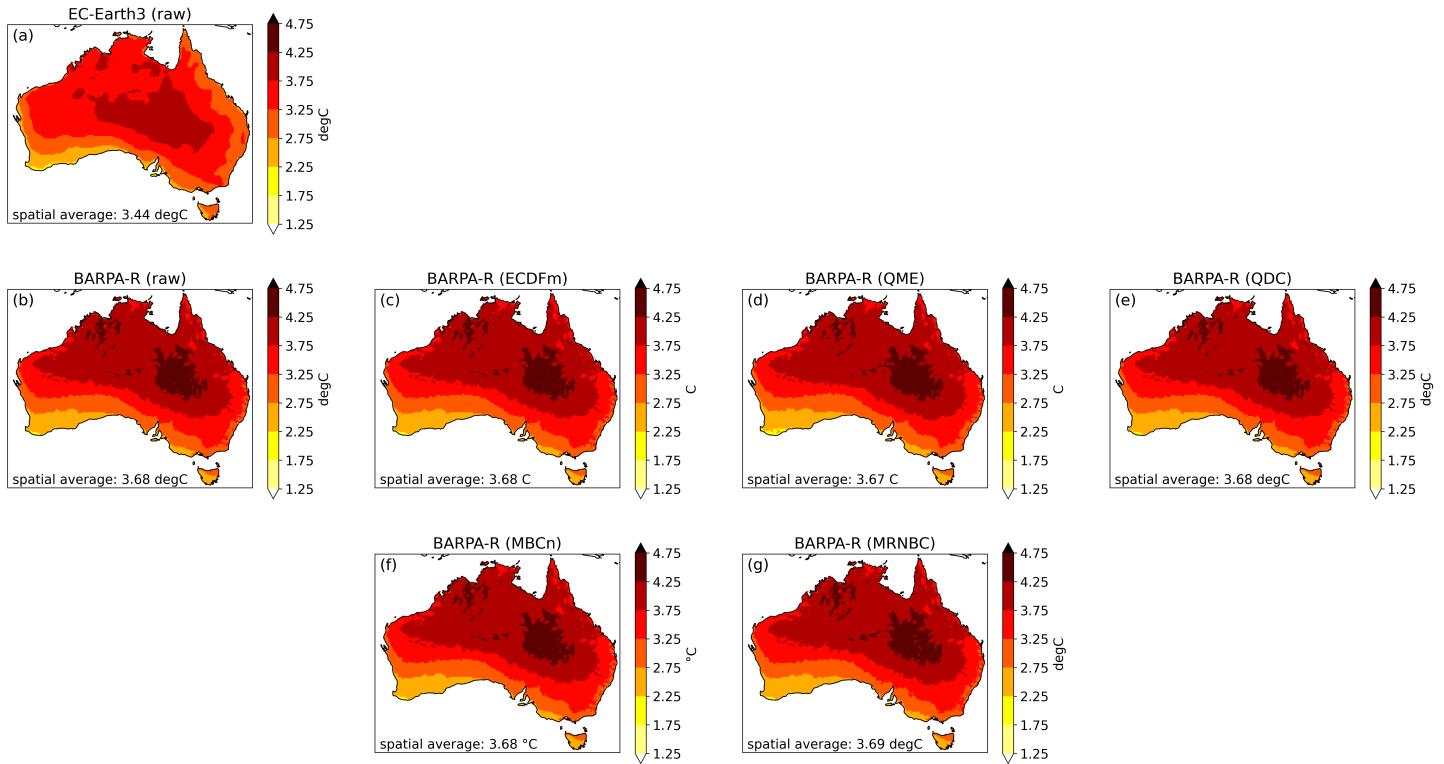


Figure S4: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the EC-Earth3 GCM (panel a), the BARPA-R RCM forced by that GCM (panel b), and for various bias correction methods applied to those RCM data (panels c-g).

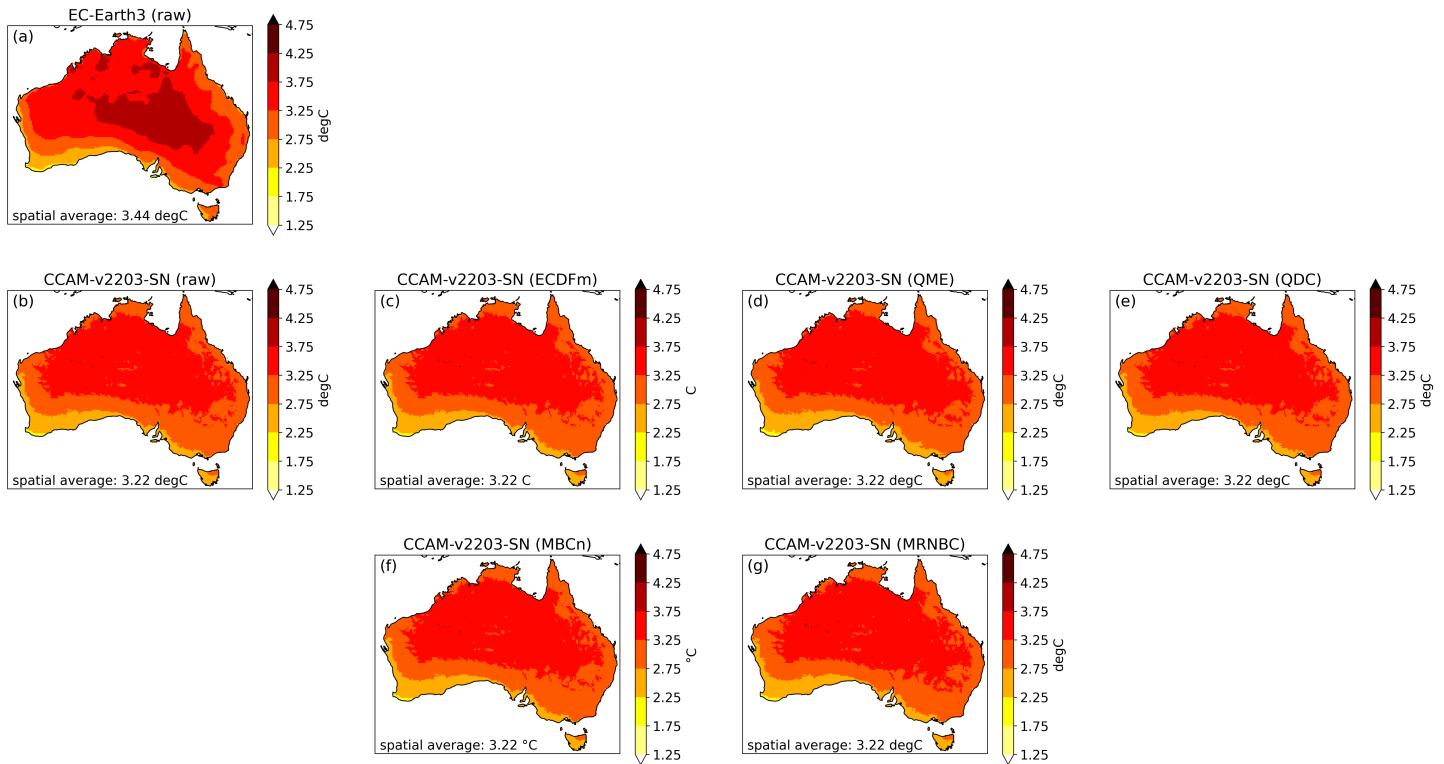


Figure S5: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the EC-Earth3 GCM (panel a), the CCAM-v2203-SN RCM forced by that GCM (panel b), and for various bias correction methods applied to those RCM data (panels c-g).

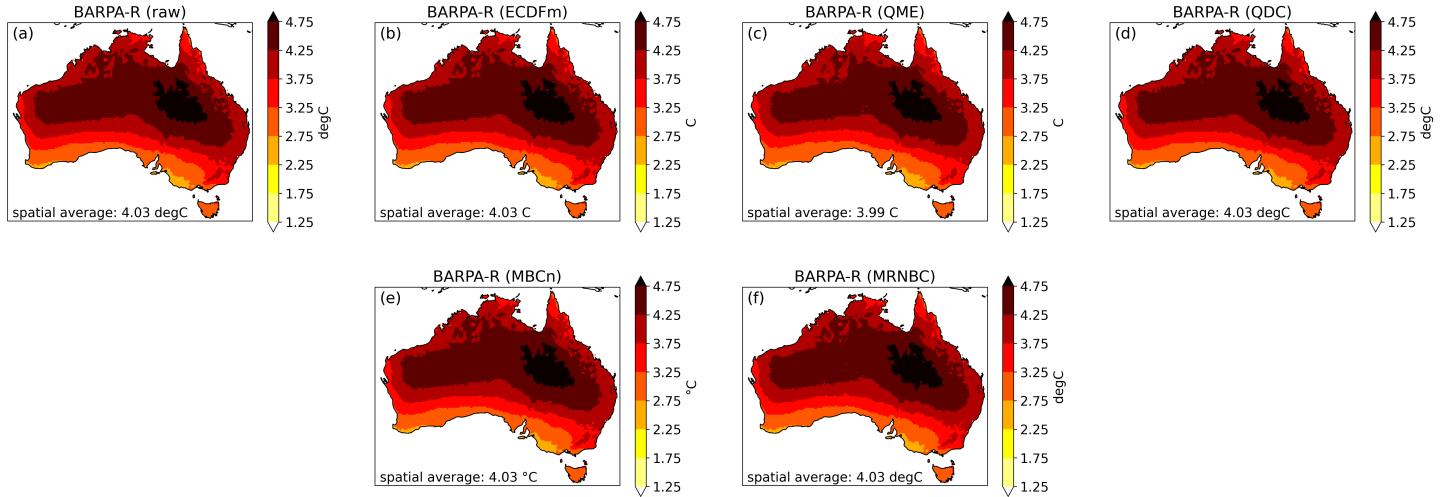


Figure S6: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the BARPA-R RCM forced by the CESM2 GCM (panel a) and for various bias correction methods applied to those RCM data (panels b-f). Unlike the other GCMs, no raw CESM2 data were available.

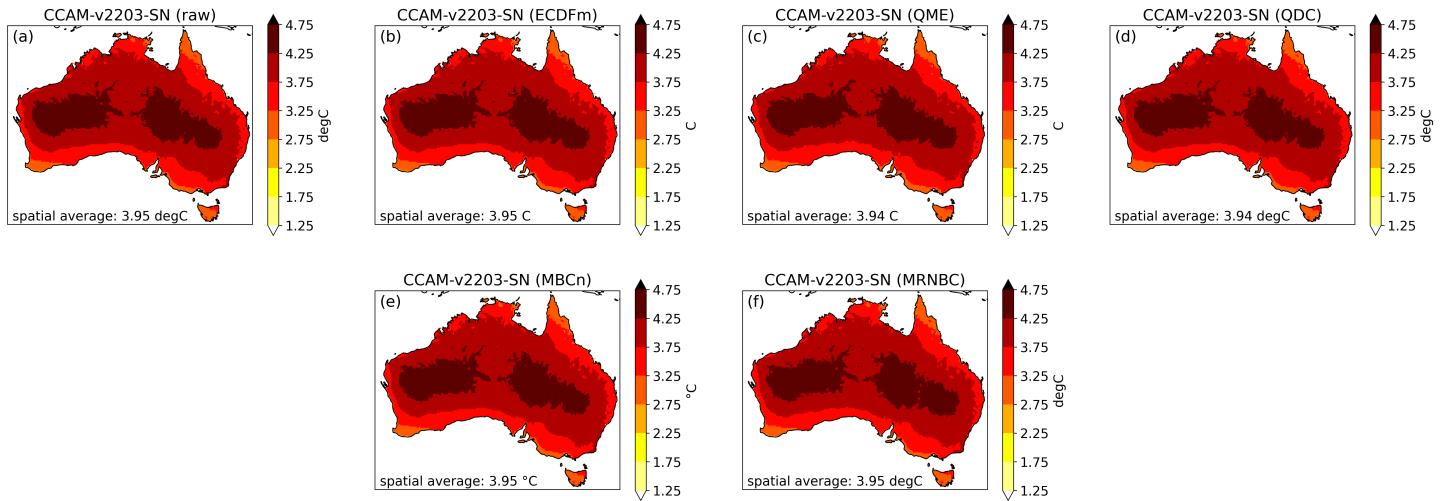


Figure S7: Change in annual mean daily minimum temperature between 1980-2019 and 2060-2099 for the projection assessment task. Results are shown for the CCAM-v2203-SN RCM forced by the CESM2 GCM (panel a) and for various bias correction methods applied to those RCM data (panels b-f). Unlike the other GCMs, no raw CESM2 data were available.