

1 Updating the assessment of climate change
2 impact on temperature at decadal scale and
3 consolidating with CMIP6 future projections

4 Molina, M.O., Soares, PMM., Lima, MM., Gaspar, T.H., Lima,
5 DCA., Ramos, A.M., Russo, A., Trigo, R.M.

6 ¹Faculdade de Ciências da Universidade de Lisboa, Lisbon, Portugal.

7 ²Institute of Meteorology and Climate Research, Karlsruhe Institute of
8 Technology (KIT), Karlsruhe, Germany.

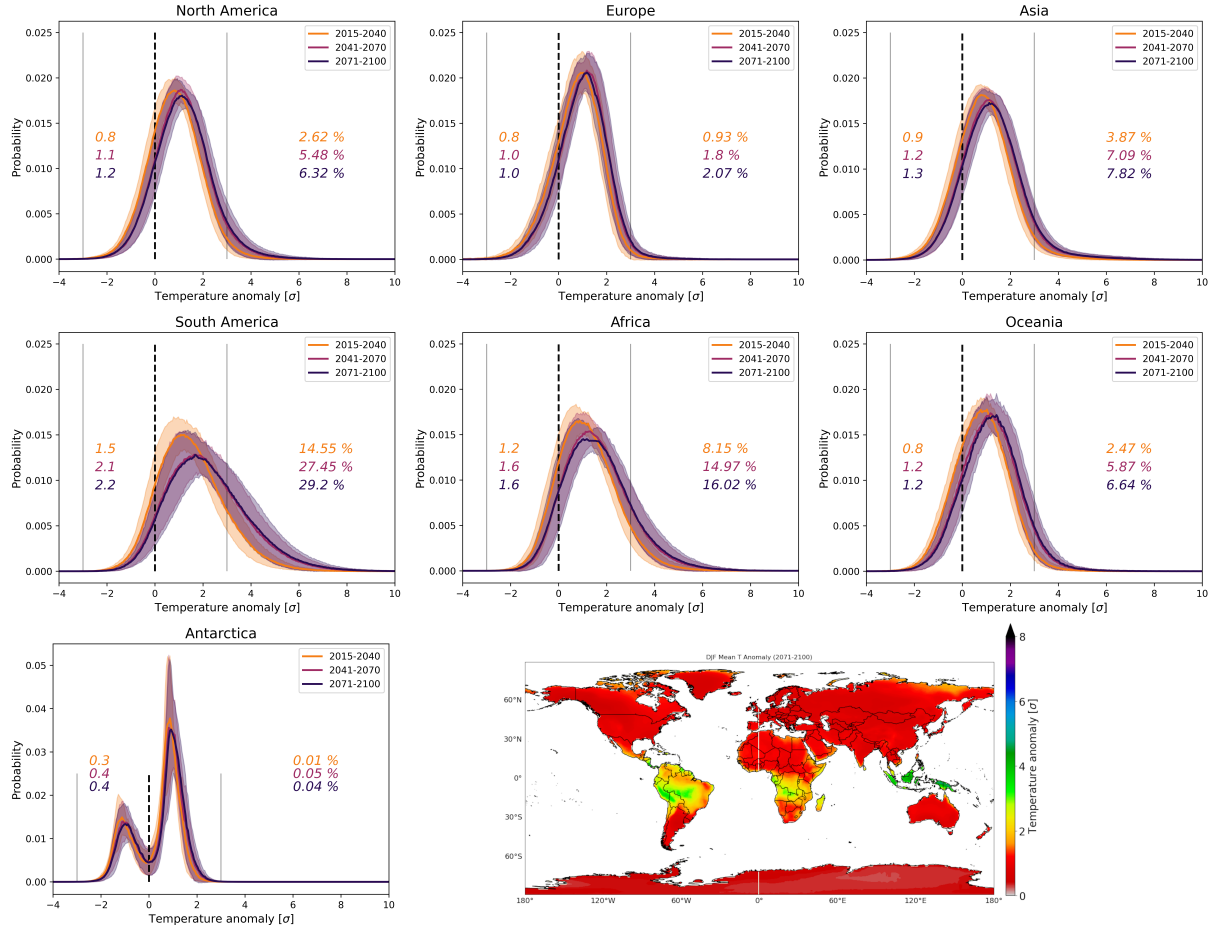


Figure S 1: Frequency of occurrence of DJF local temperature anomalies in the SSP1-26 (relative to 1951–1980 mean) divided by local standard deviation, obtained by counting grid boxes with anomalies in each 0.05 interval. The area under each curve is unitary. The shift is shown in colours at the left of the curve and the percentage of events above 3σ at the right.

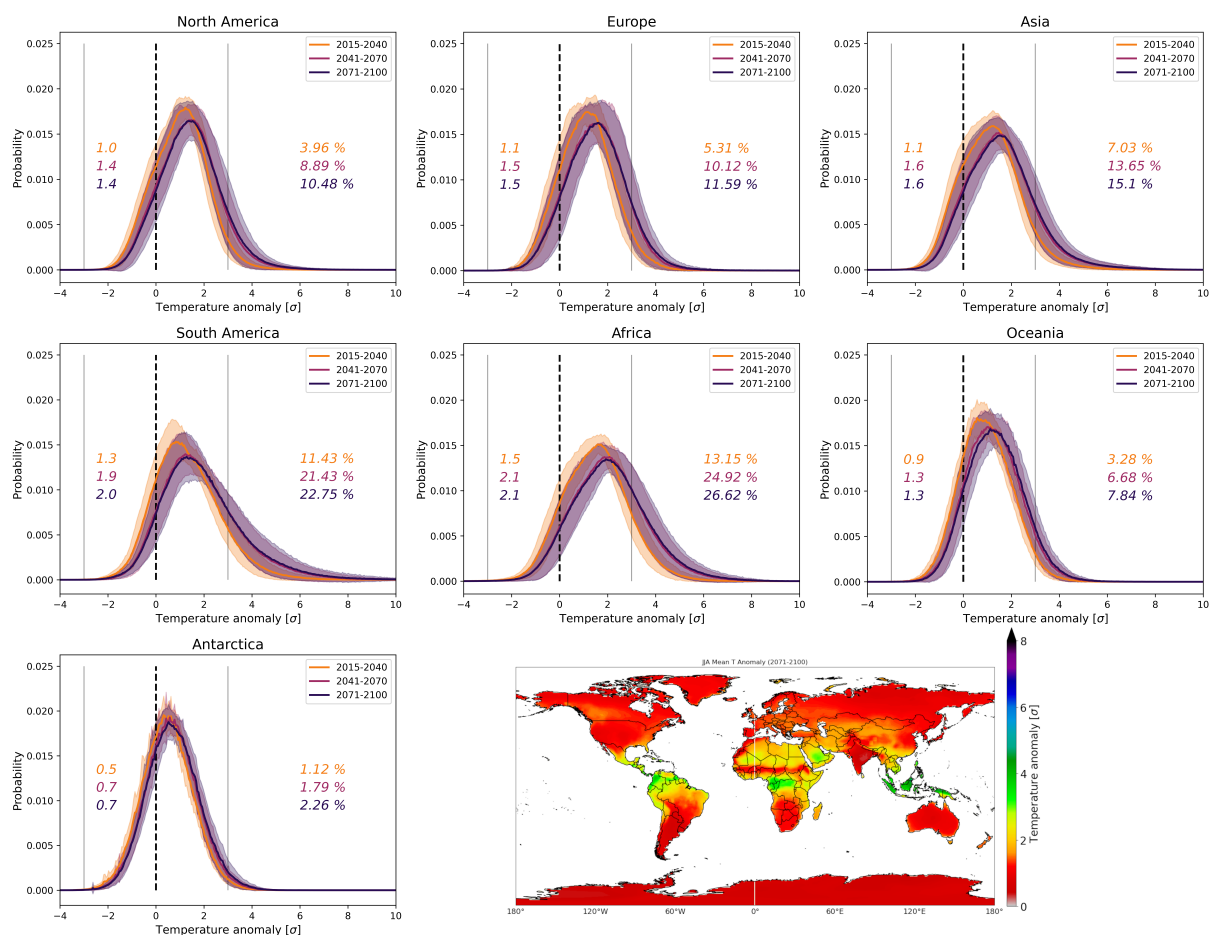


Figure S 2: As Figure S1, for the JJA season.

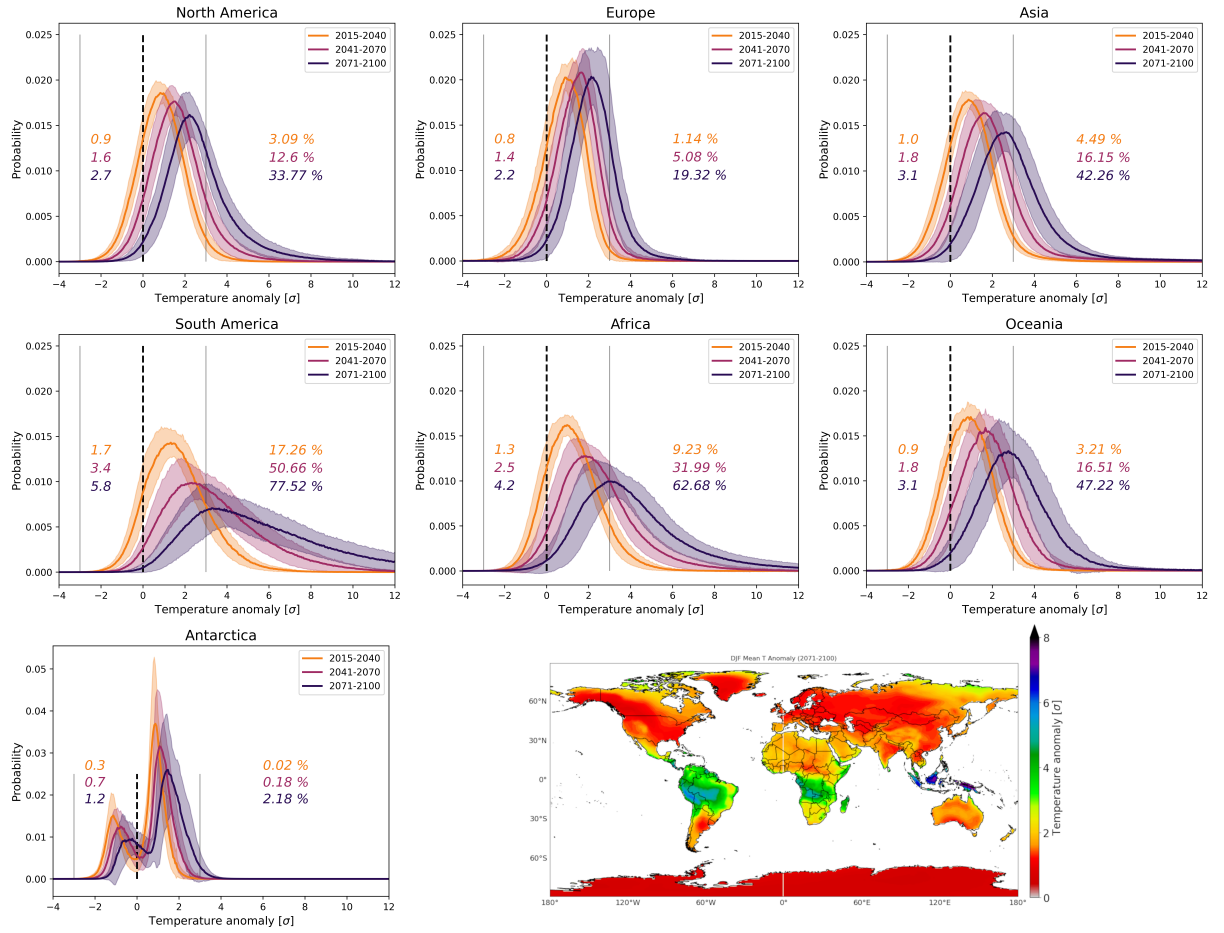


Figure S 3: As Figure S1, for the SSP5-85 scenario.

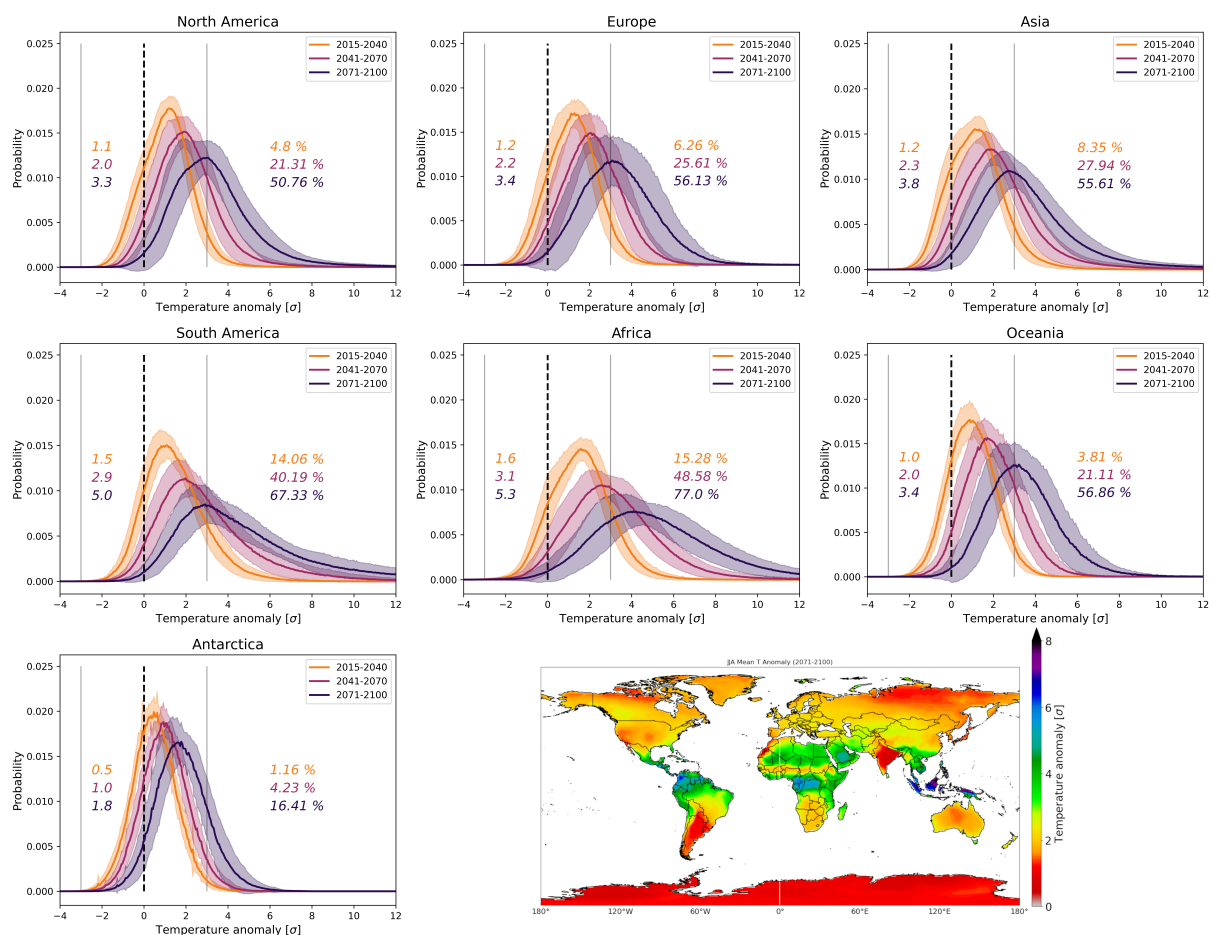


Figure S 4: As Figure S3, for the JJA season.