

## Supplementary information

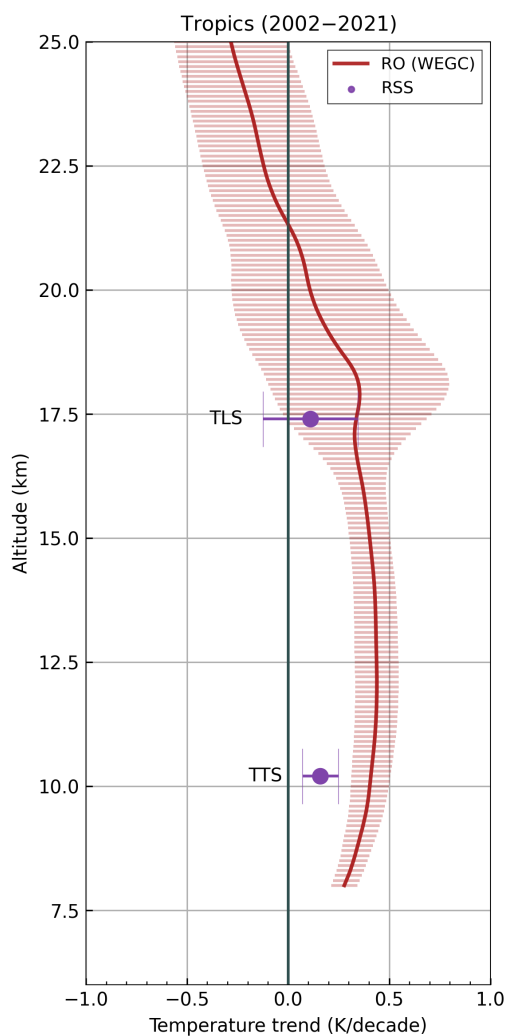
### Resolving the 21<sup>st</sup> century temperature trends of the upper troposphere–lower stratosphere with satellite observations

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## Supplementary figures



**Supplementary Figure S1. Observed atmospheric temperature trends in the UTLS for GNSS RO and (A)MSU (RSSv4.0) from January 2002 to December 2021, for the Tropics (20°S to 20°N).** For (A)MSU, the lower stratospheric channel 4/9 (TLS), and the upper tropospheric channel 3/7 (TTS) are shown. The (A)MSU data were downloaded from <https://www.remss.com>.