

**Electronic Supplementary Material to:
CAS FGOALS-f3-H Dataset for the High-Resolution Model
Intercomparison Project (HighResMIP) Tier 2***

Bo AN^{1,2}, Yongqiang YU^{1,2}, Qing BAO¹, Bian HE¹, Jinxiao LI¹, Yihua LUAN¹,
Kangjun CHEN¹, and Weipeng ZHENG^{1,2}

¹*State Key Laboratory of Numerical Modeling for Atmospheric Sciences and Geophysical Fluid Dynamics, Institute of
Atmospheric Physics, Chinese Academy of Sciences, Beijing 100029, China*

²*College of Earth and Planetary Sciences, University of Chinese Academy of Sciences, Beijing 100049, China*

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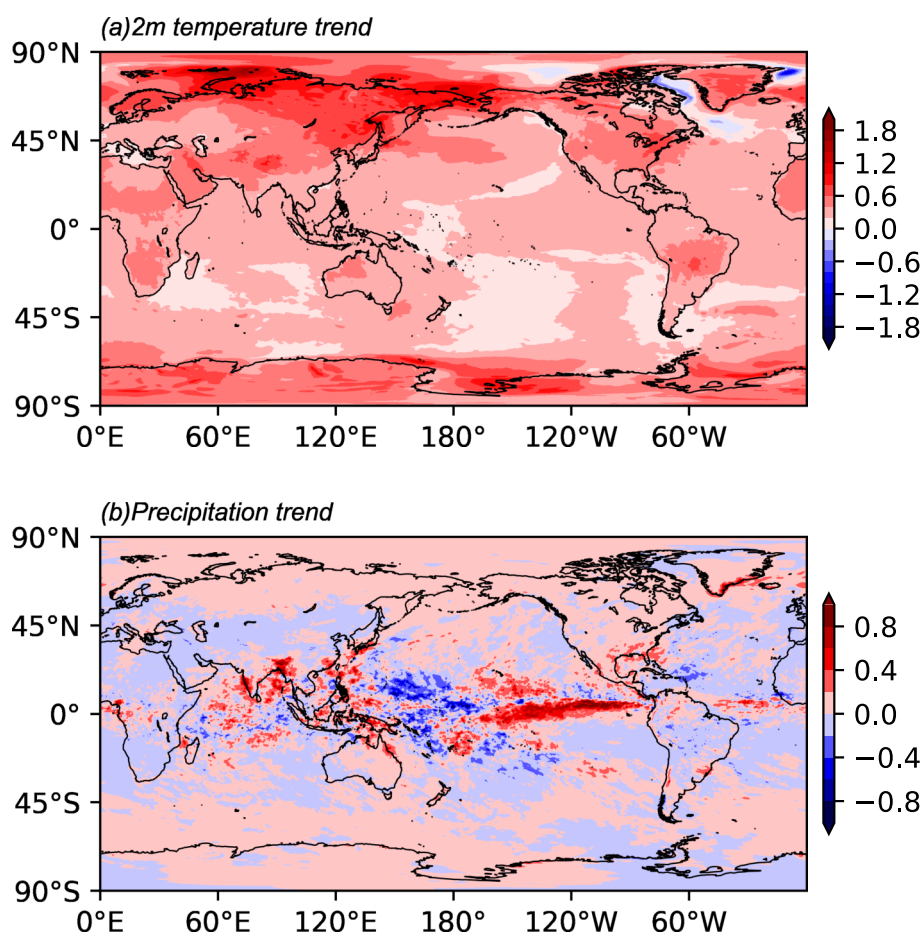


Fig. S1. Linear trends of (a) annual mean air temperature (at 2 m) [units: $^{\circ}\text{C} (10 \text{ yr})^{-1}$] and (b) annual mean precipitation [units: $\text{mm d}^{-1} (10 \text{ yr})^{-1}$] from FGOALS-f3-H highres-future simulation during 2015–50.