

**The Contribution of Clouds to Northern Hemisphere Surface Temperature
Variability on Monthly to Decadal Timescales**

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Figure S1

Introduction

The ratios of the three terms in Eq. 2 calculated for the interactive and locked simulations are shown in this supporting information.

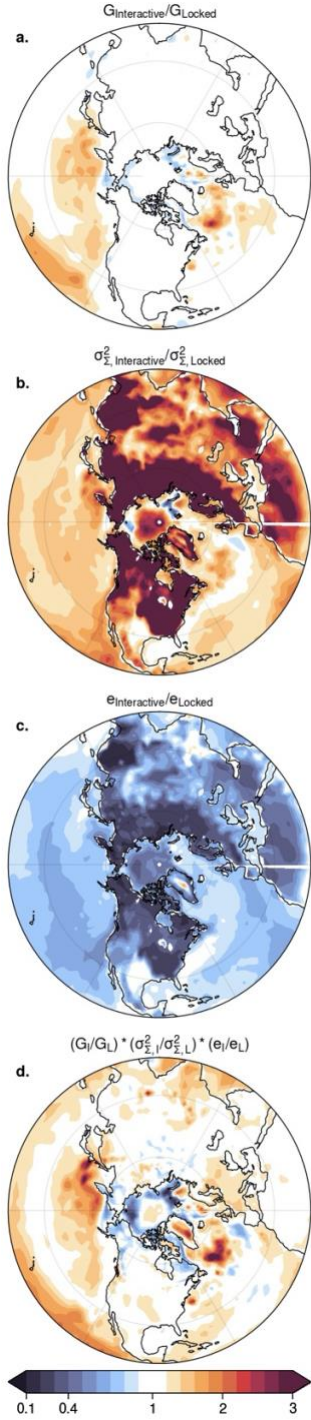


Figure S1. The ratio for each term of the diagnostic equation for surface temperature variance (Eq. 2) between the interactive and locked simulation. (a-c) Calculated ratios for the three terms on the right-hand side of Eq. 2 between the interactive and locked simulations. (d) Recreated surface temperature variance ratio between interactive and locked simulations by multiplying each term in Eq. 2.