

Supporting Information for “State-dependence of polar amplification in an idealized, ice-free GCM”

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1. Figures S1-S2

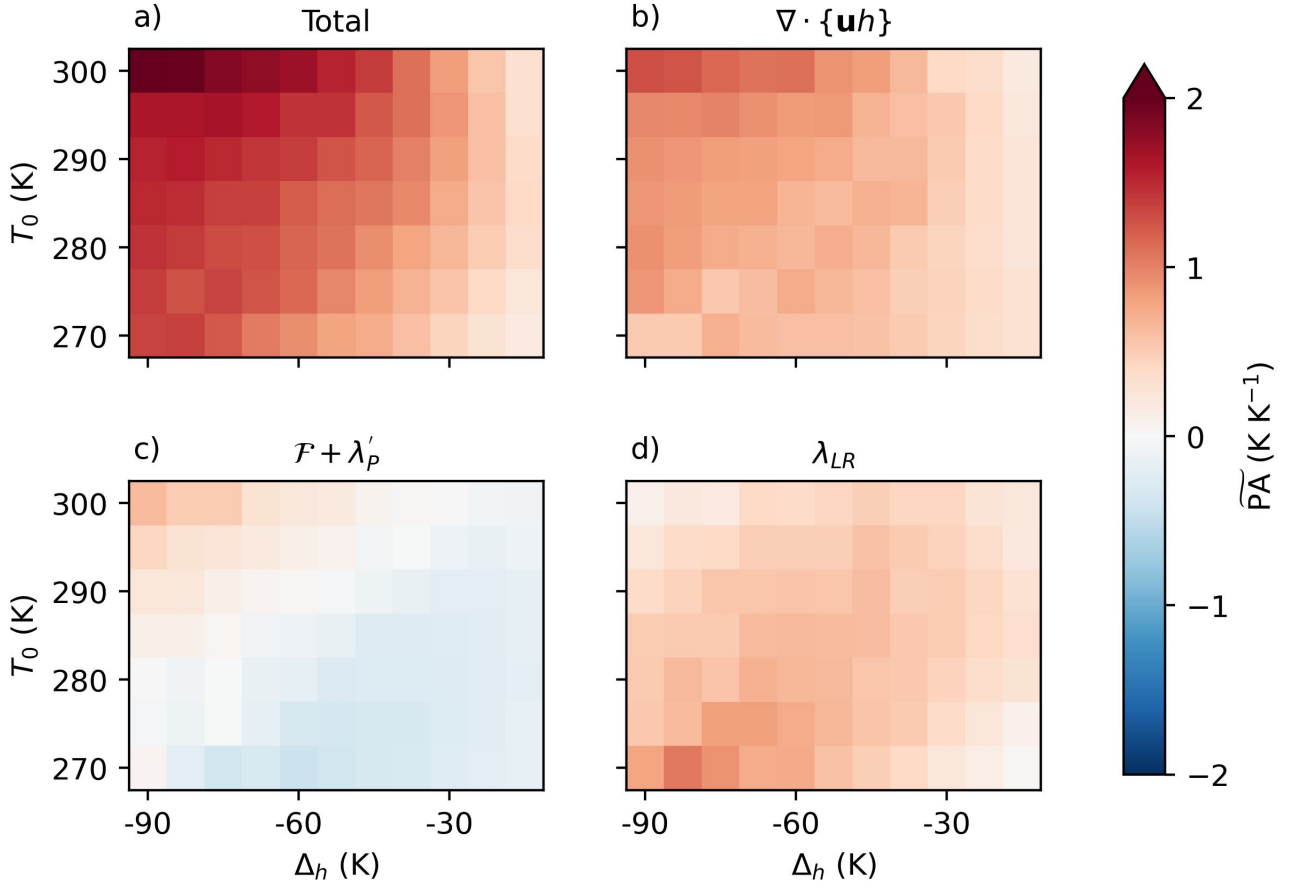


Figure S1. As in Figure 3 of the main text, but now panel (b) shows the contribution to \widetilde{PA} from the total changes in atmospheric energy transport, and panel (c) shows the combined contribution from radiative forcing and the spatially-varying Planck feedback.

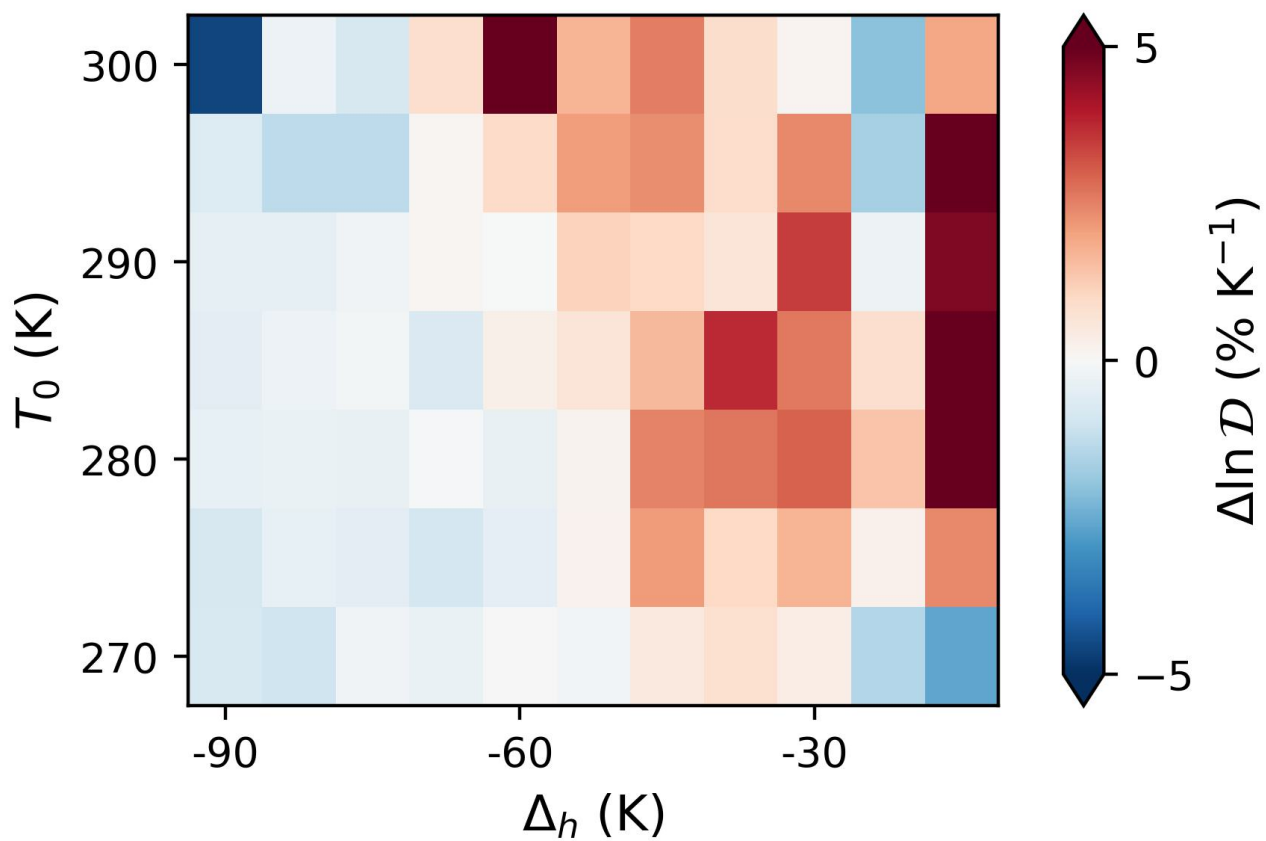


Figure S2. State-dependence of fractional changes in the globally-averaged diffusivity, \mathcal{D} , with warming.