Radiative vs. Thermodynamic Climate Change

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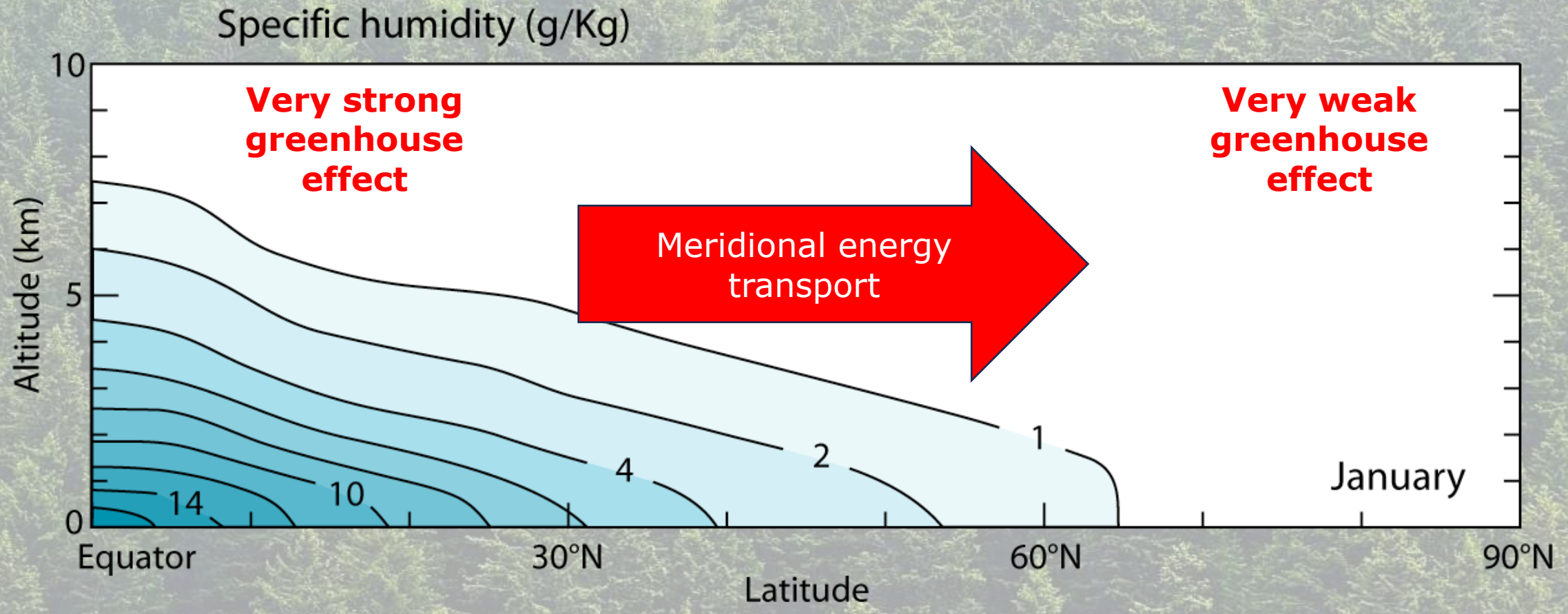
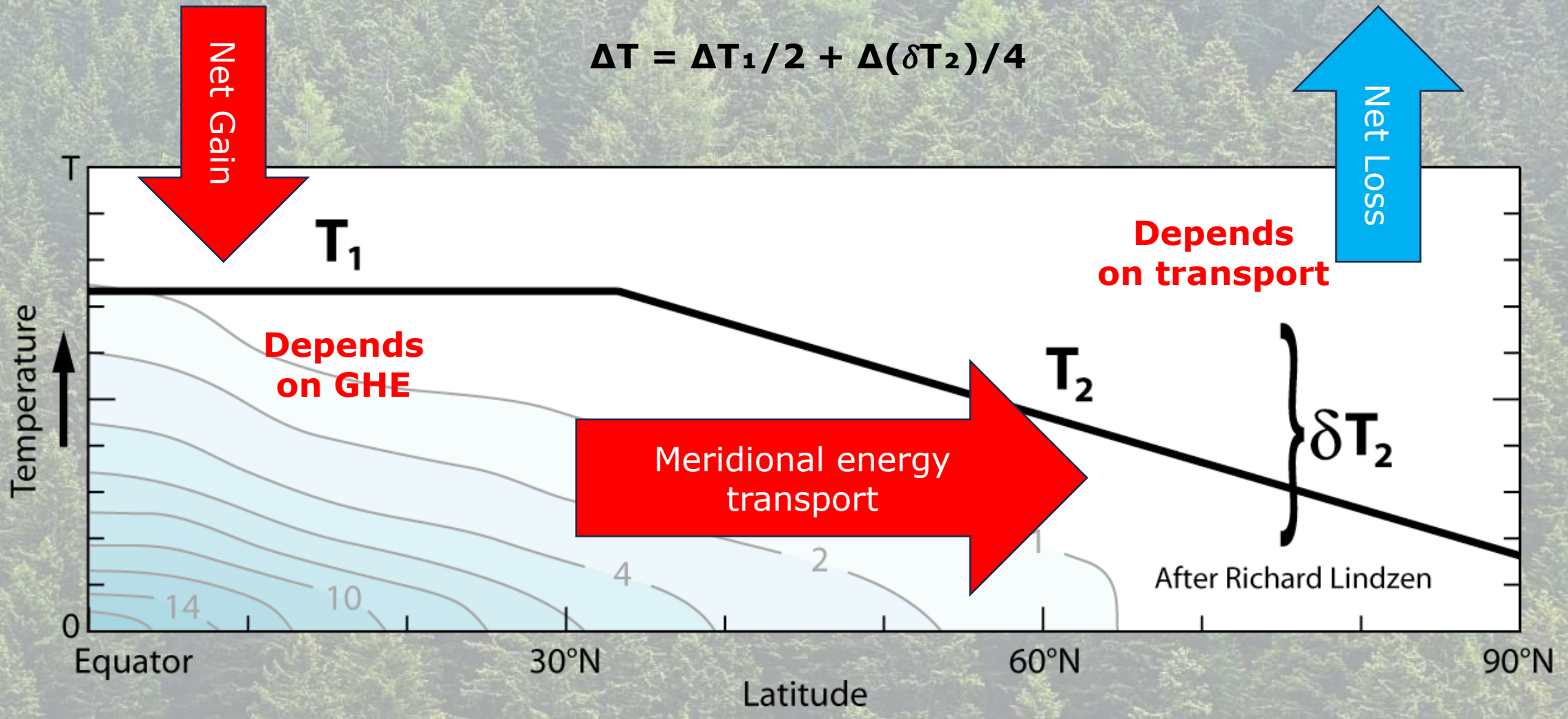
The greenhouse effect is very uneven on Earth due to water vapor differences

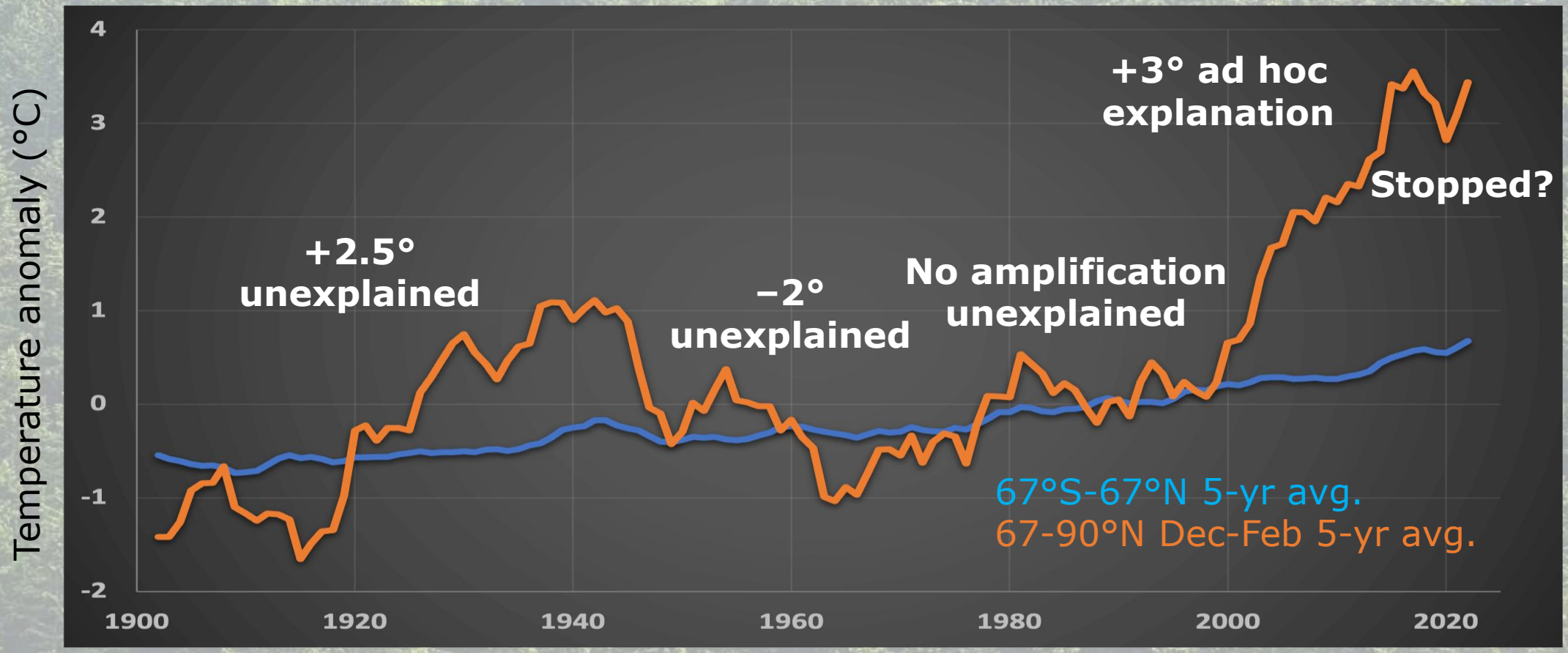


The gradient is key for temperature changes

$$\Delta T = \Delta T_1/2 + \Delta(\delta T_2)/4$$



Consensus theory does not explain Arctic winter temperature changes, meridional transport does



https://psl.noaa.gov/data/atmoswrit/timeseries/index.html

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Glacial to interglacial: $\Delta T_1 = +1°$ $\Delta(\delta T_2) = +20°$