

The Impact of Anthropogenic Forcing on ENSO Amplitude

Ben Goldman

July 22, 2021

Bjerknes (1969)

ENSO in the Future

Gap and Goal

Research Questions

Ensembles: CESM1 and CESM2

Measuring ENSO Intensity

ENSO is Becoming Stronger

It's not That Simple

Single Forcing Ensembles

Influence of Aerosols and Greenhouse Gasses

Correlation With Ocean Temperature

Stratification in Other Ensembles

Bjerknes, J. (1969). Atmospheric teleconnections from the equatorial pacific. *Monthly Weather Review*, 97(3):163–172.

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