The Emergence and Transient Nature of Arctic Amplification in Coupled Climate Model Large Ensembles

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We analyze simulations from seven model large ensembles that are part of the CLIVAR multi-model large ensemble (Deser et al., 2020). We examine the properties of simulated Arctic Amplification (AA), when an AA signal emerges from the noise of internal variability, and factors that result in a changing AA over time.

