

Comparing MJO Indices during DYNAMO

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Numerous metrics have been developed for identifying and tracking the MJO. This presentation will explore how each of these diagnostics might affect our interpretation of the MJO's activity during DYNAMO. Particular emphasis will be placed on the December 2011 event due to its unusual temporal and spatial scale. We will explore the evolution of this event using the global Wheeler–Hendon index along with more local Wheeler–Kiladis filtered indices. Sensitivities to the spectral cutoffs in the latter indices will also be examined.