

Quantifying Regional Sensitivities to Periodic Events: Application to the MJO

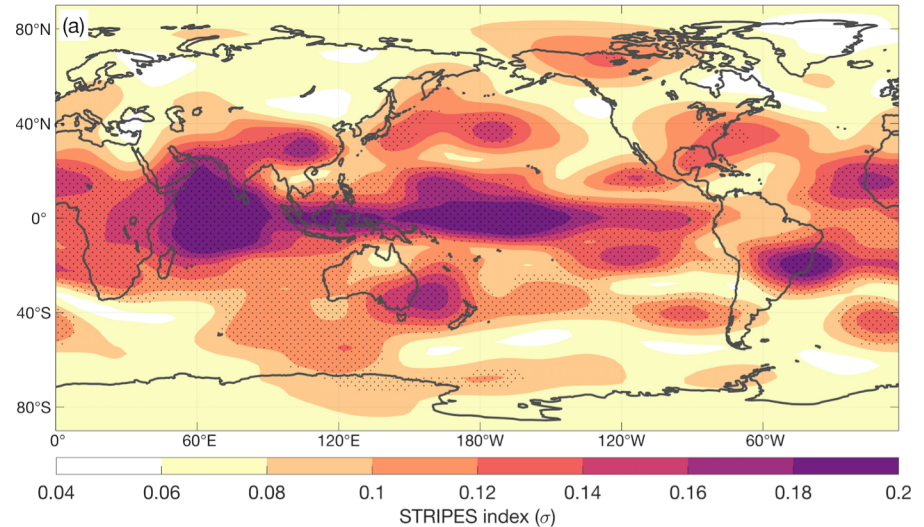
A. M. Jenney, D. A. Randall, E. A. Barnes (2019)

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STRIPES index

- New metric to quantify regional sensitivity to periodic weather events (e.g., MJO)
- Magnitude and consistency of a region's response to the remote event



Boreal winter sensitivity (STRIPES index) of 500 hPa
geopotential height to the MJO