

Different modes of variability over the Tasman Sea:

Implications for Regional Climate

- Supplemental Material -

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This supplement includes the respective composite patterns of ENSO, IOD, and SAM for a comparison to Figures 3-7 and 13 of the main text. Please note that IOD results are only shown for the active seasons JJA and SON.

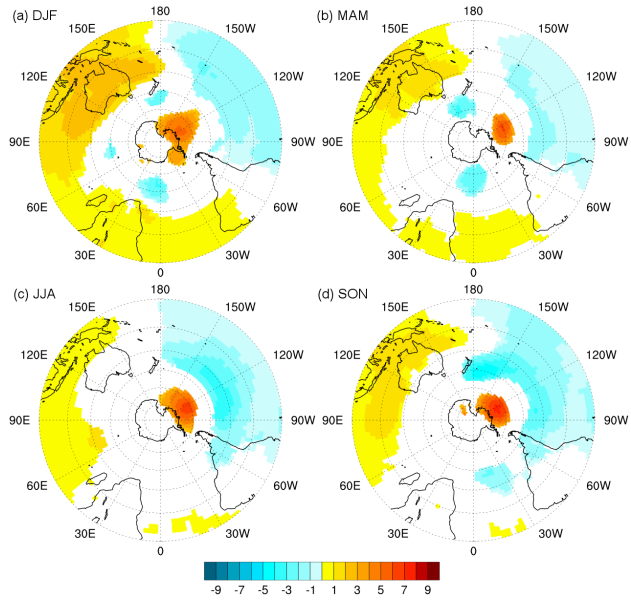


Figure S1: HadSLP2 composites for ENSO in hPa during four seasons. Shading indicates significance using a t-test at a 95% confidence level. Latitude intervals are 15° from equator to pole.

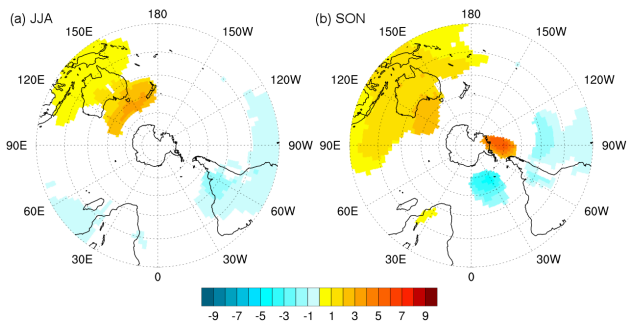


Figure S2: As Figure S1, but for IOD.

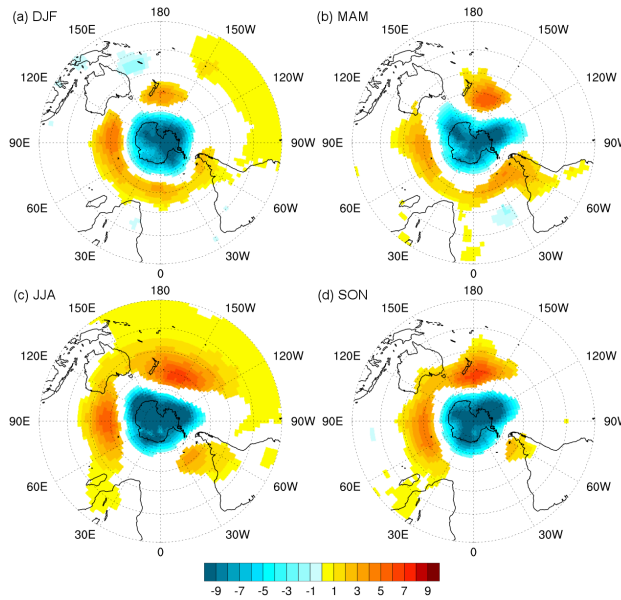


Figure S3: As Figure S1, but for SAM.

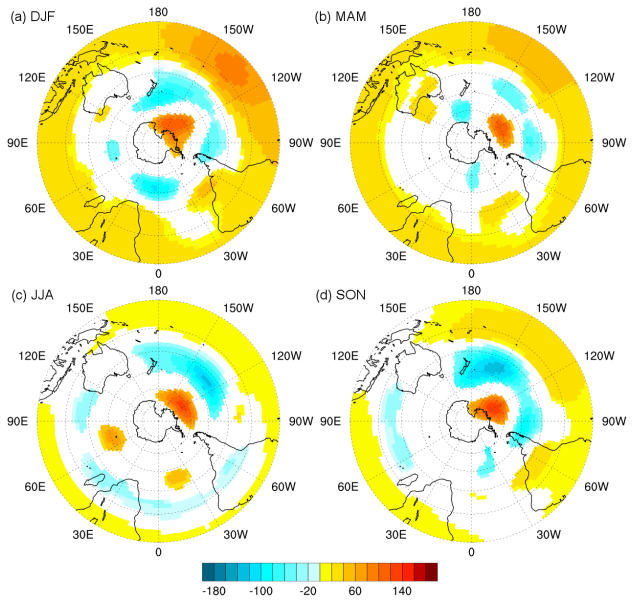


Figure S4: As Figure S1, but 300-hPa geopotential height [m] composites for ENSO

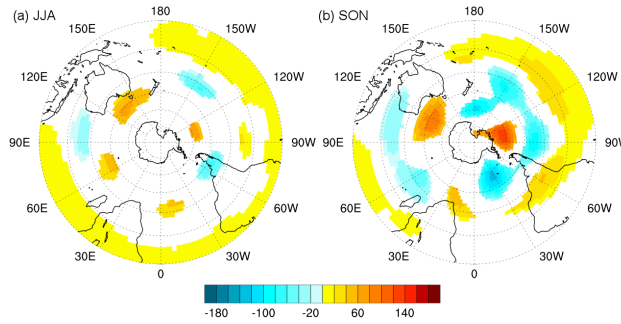


Figure S5: As Figure S4, but for IOD.

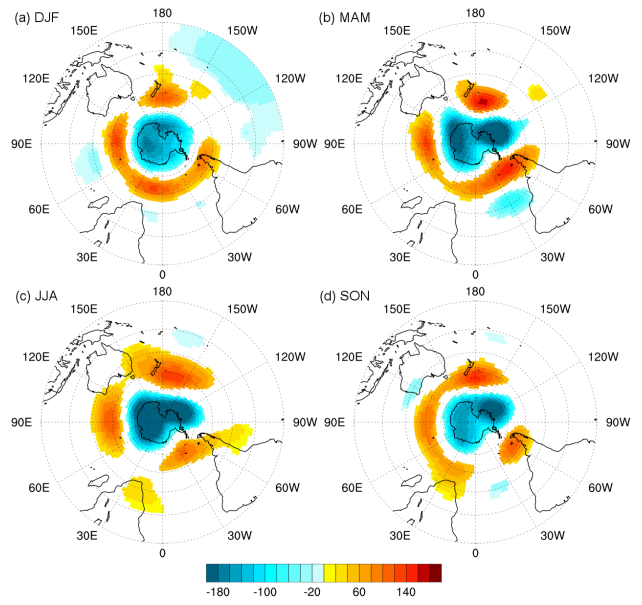


Figure S6: As Figure S4, but for SAM.

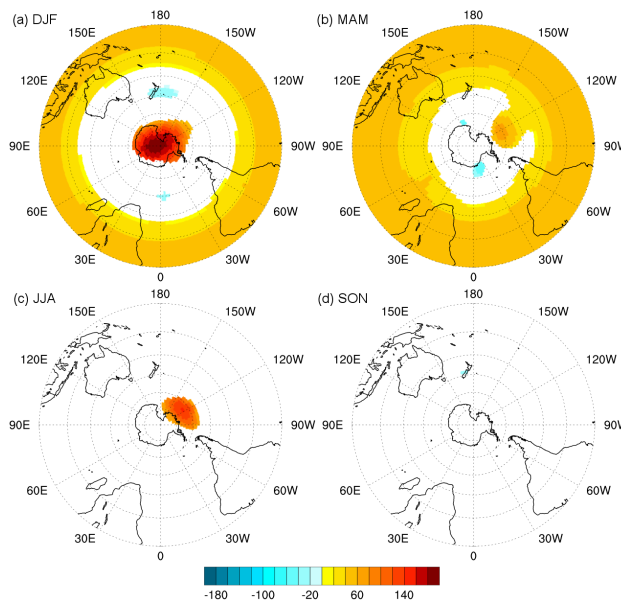


Figure S7: As Figure S1, but 50-hPa geopotential height [m] composites for ENSO.

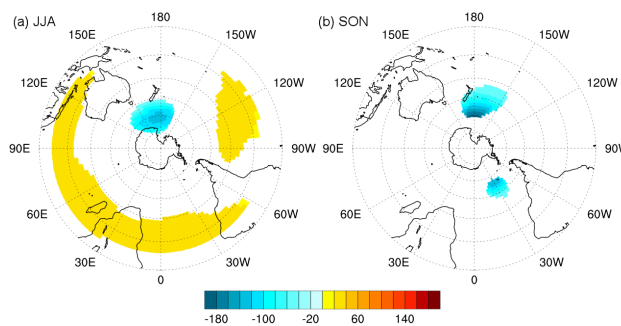


Figure S8: As Figure S7, but for IOD.

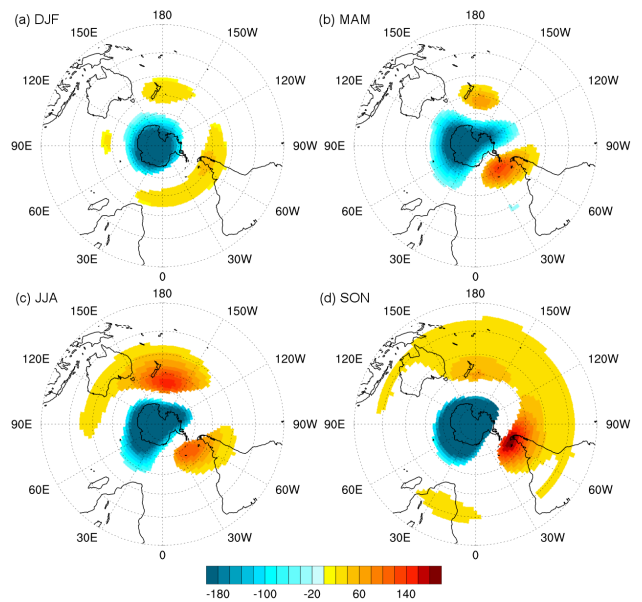


Figure S9: As Figure S7, but for SAM.

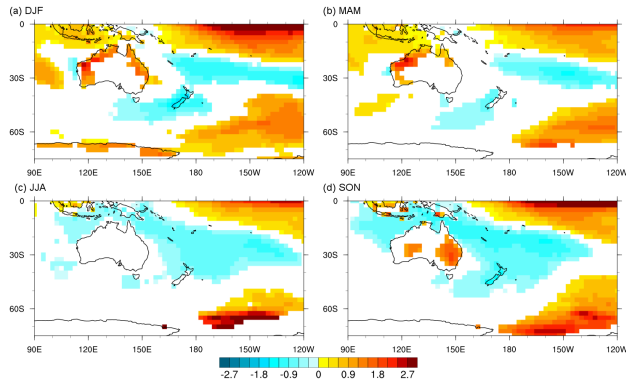


Figure S10: As Figure S1, but surface-temperature composites [K] for ENSO.

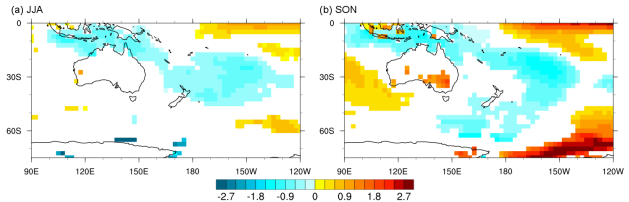


Figure S11: As Figure S10, but for IOD.

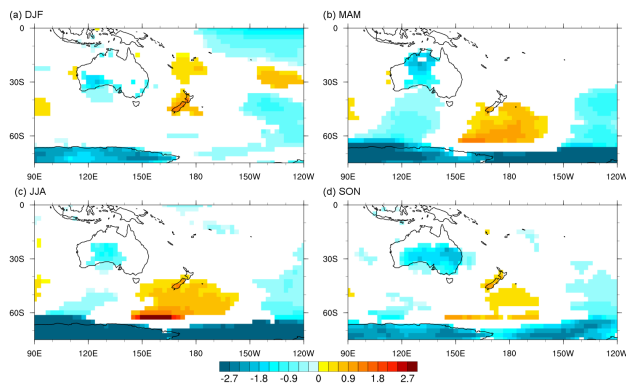


Figure S12: As Figure S10, but for SAM.

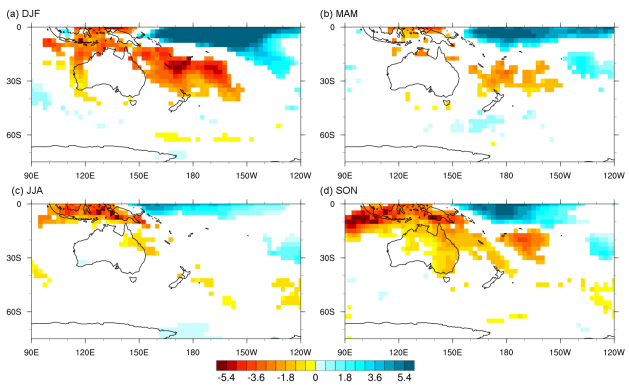


Figure S13: As Figure S1, but precipitation composites [mm d^{-1}] for ENSO.

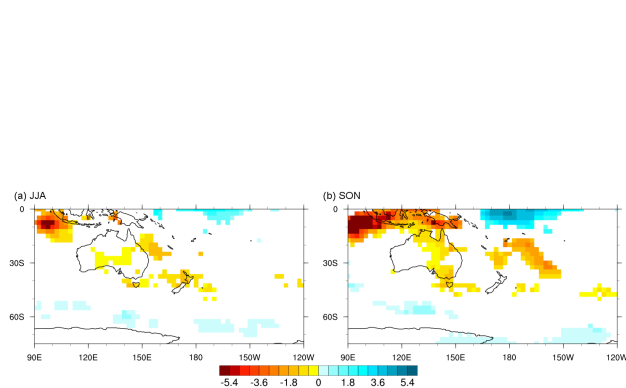


Figure S14: As Figure S13, but for IOD.

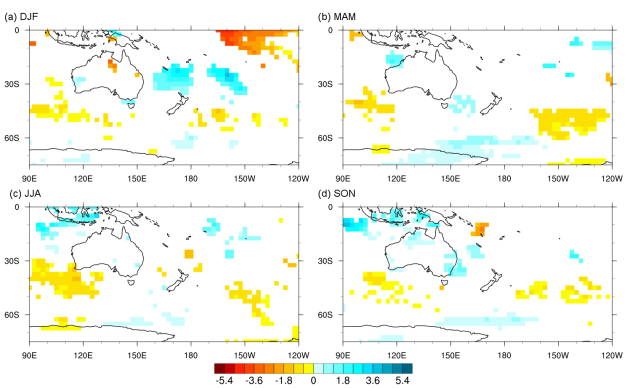


Figure S15: As Figure S13, but for SAM.

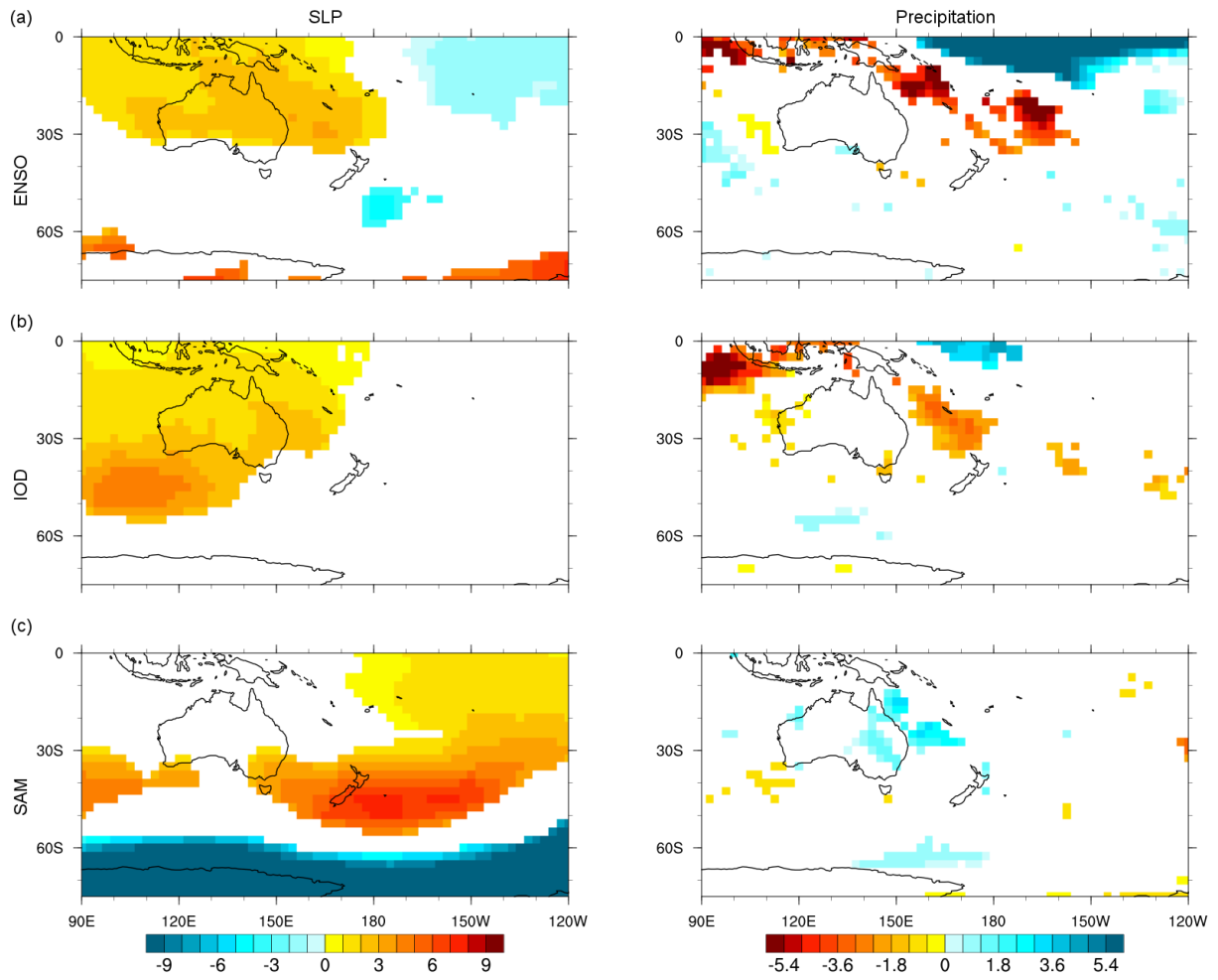


Figure S16: Annual (left) HadSLP2 and (right) precipitation composites for thresholds of twice the standard deviation. Shading indicates 95% significance level for (a) ENSO, (b) IOD, and (c) SAM.