

-1.5 -1 -0.5 0 0.5 1 1.5 (red labels) 9 CMIP3 models project precipitation increase in LPB and

decrease in the SACZ region

observed





Composite differences of mean DJF SST anomalies between P and N EOF1 events for a) (2001-2049), and b) (2050-2098) from the 9model ensemble mean. C) Difference between b and a.

contour

DJF rainfall Linear trend (1859-2004) from the CMIP5 5-model ensemble



(mm/summer/decade)



dispersion (mm/summer/decade)



Changes in precipitation variability over South America from both CMIP3 and CMIP5 Models

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