EXTREME VARIATIONS IN THE POSITION OF INTERTROPICAL CONVERGENCE ZONE OVER THE SOUTHERN MARITIME CONTINENT

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This work investigates the extreme variations in the position of the Intertropical Convergence Zone (ITCZ) over the Southern Maritime Continent region in austral spring during the period 1979-2015. The extreme variations of the southern boundary of major tropical convection presents great correlations with a meridional Sea Surface Temperature (SST) gradient and Indian Ocean Dipole events.

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