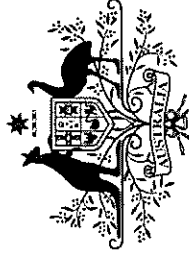


# **Briefing to Premier and Cabinet**

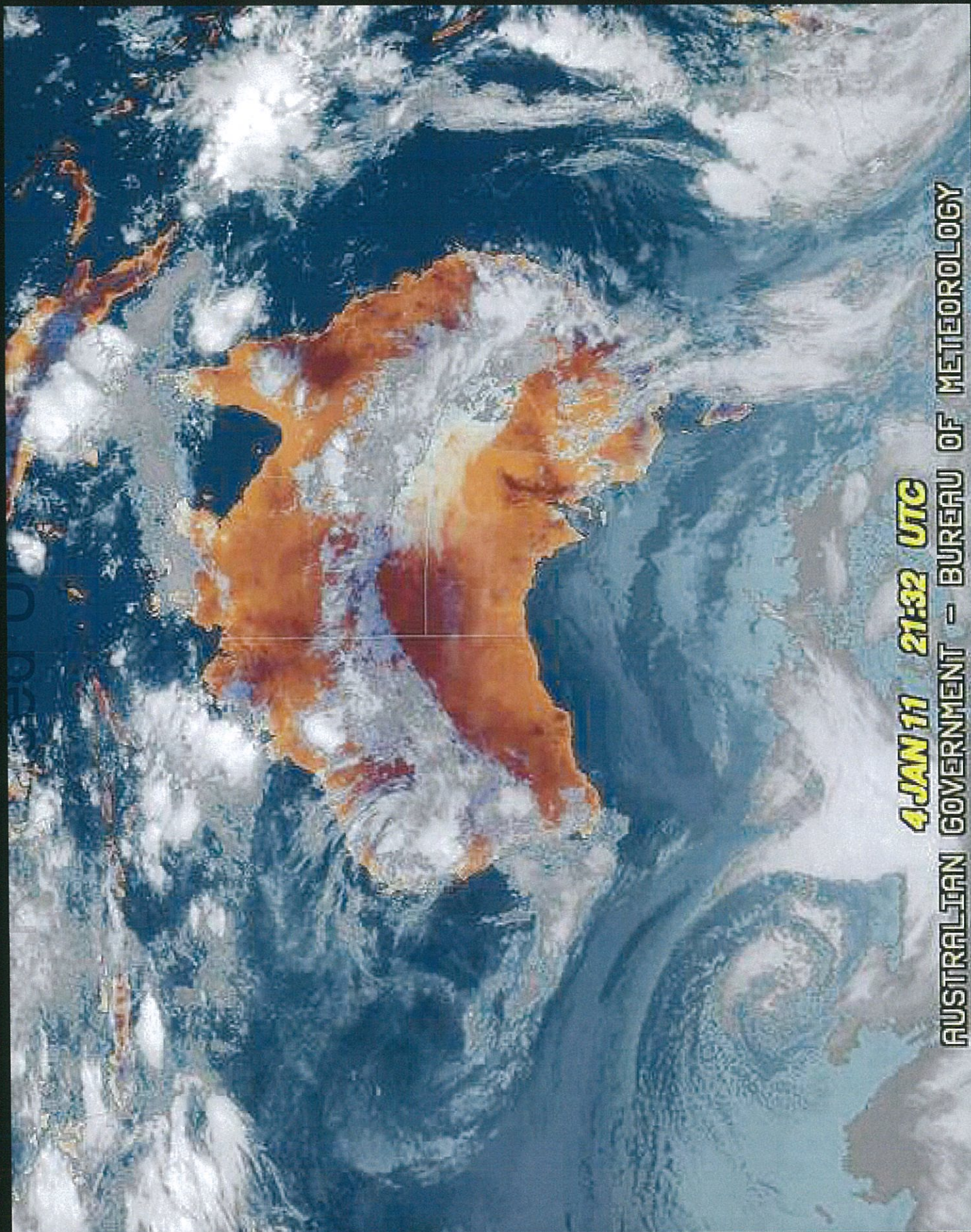
**Jim Davidson**

**5 January 2011**



**Australian Government**  
**Bureau of Meteorology**





**4 JAN 11 21:32 UTC**

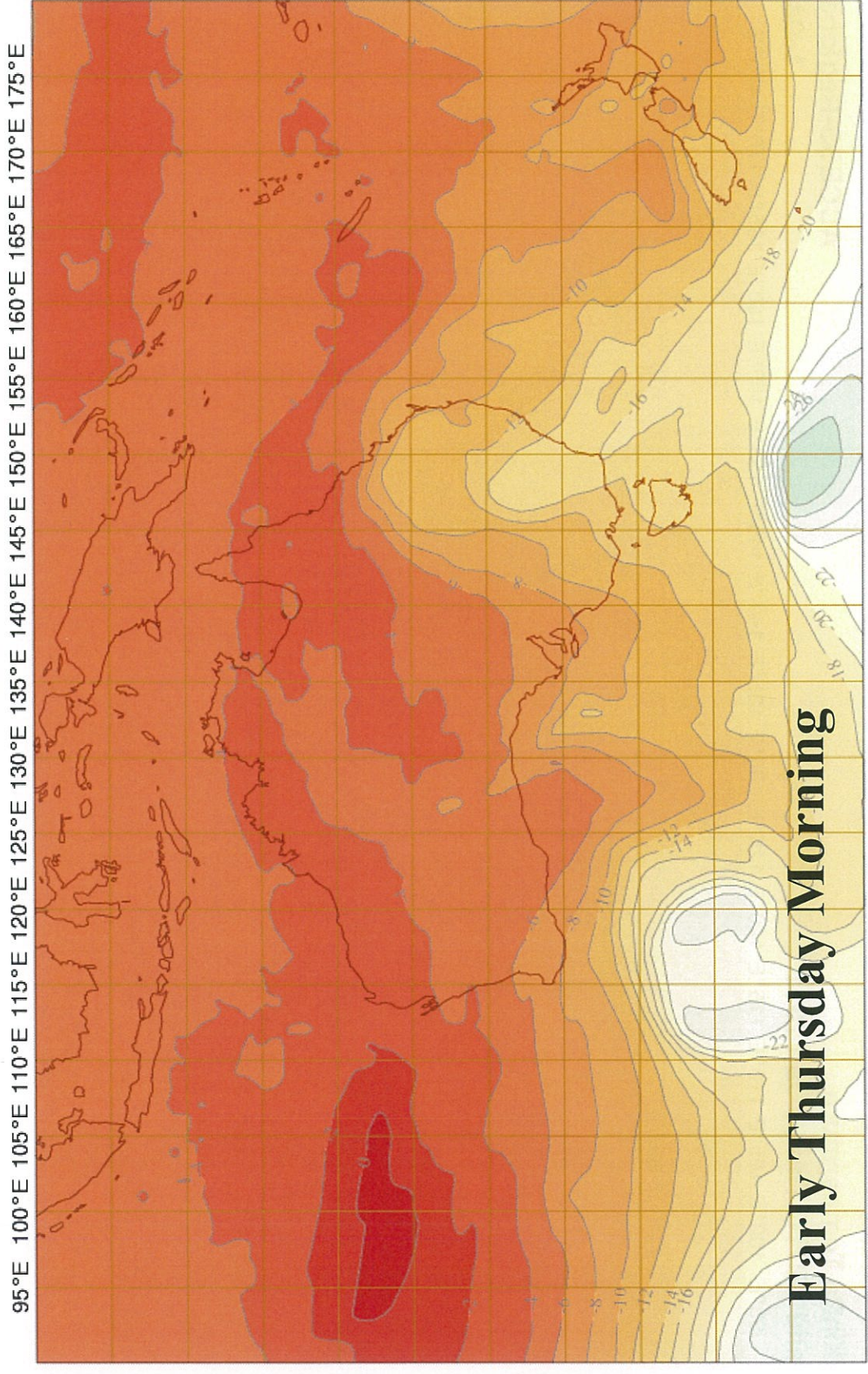
**AUSTRALIAN GOVERNMENT - BUREAU OF METEOROLOGY**



Released Under FOI

# Sharp upper trough with relatively cold air aloft

**500hPa Temperature**  
**Valid 21UTC Wed 05 Jan 2011**  
**ACCESS-Regional t+027**



**Early Thursday Morning**

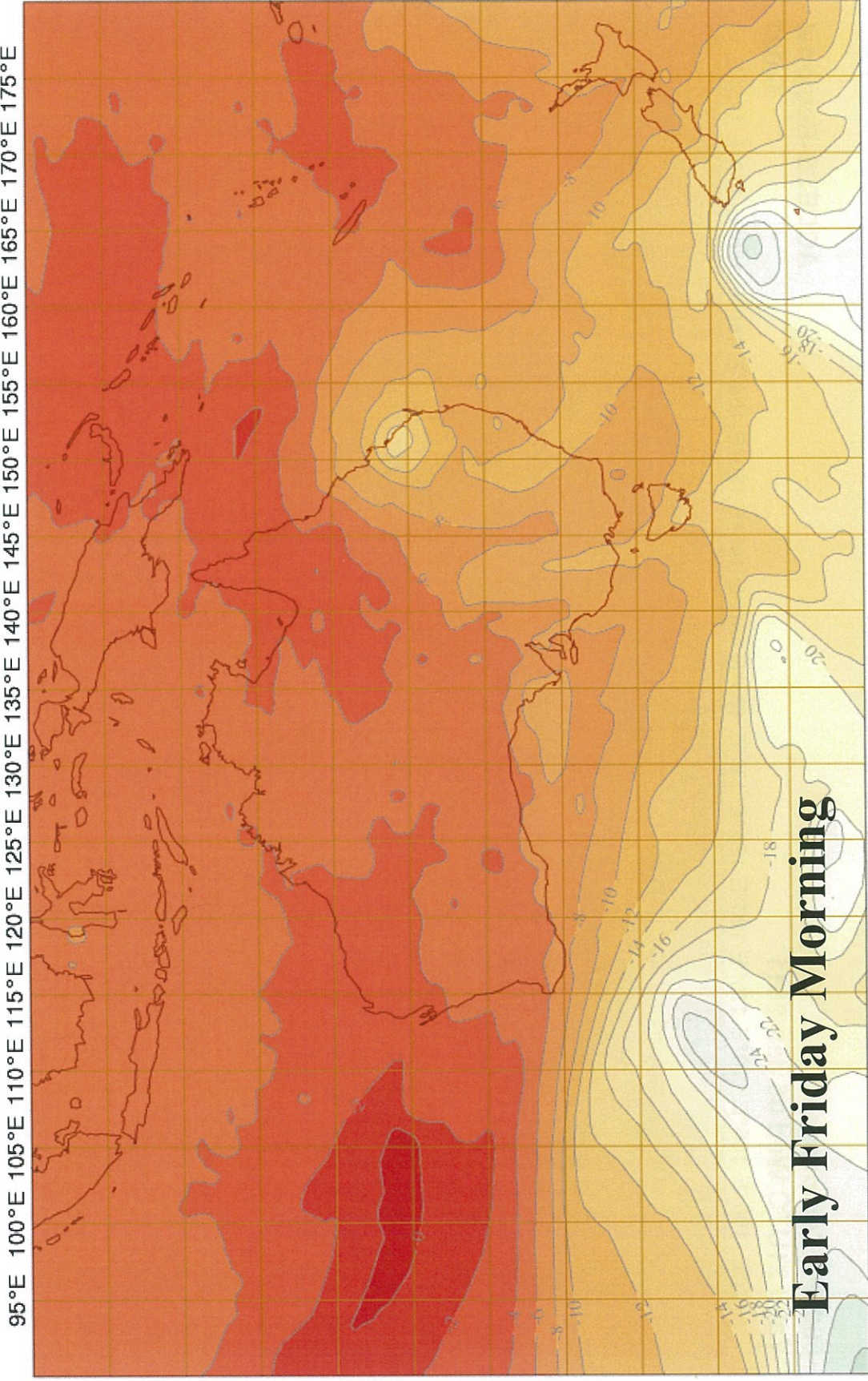
95°E 100°E 105°E 110°E 115°E 120°E 125°E 130°E 135°E 140°E 145°E 150°E 155°E 160°E 165°E 170°E 175°E  
Tue Jan 4 19:21:54 2011 TMulti.py ACCESS\_R\_20110104\_18Z (Australia)



# Released Under FOI Upper Level Low over Capricornia

500hPa Temperature  
Valid 18UTC Thu 06 Jan 2011

ACCESS-Regional  
t+048



95°E 100°E 105°E 110°E 115°E 120°E 125°E 130°E 135°E 140°E 145°E 150°E 155°E 160°E 165°E 170°E 175°E

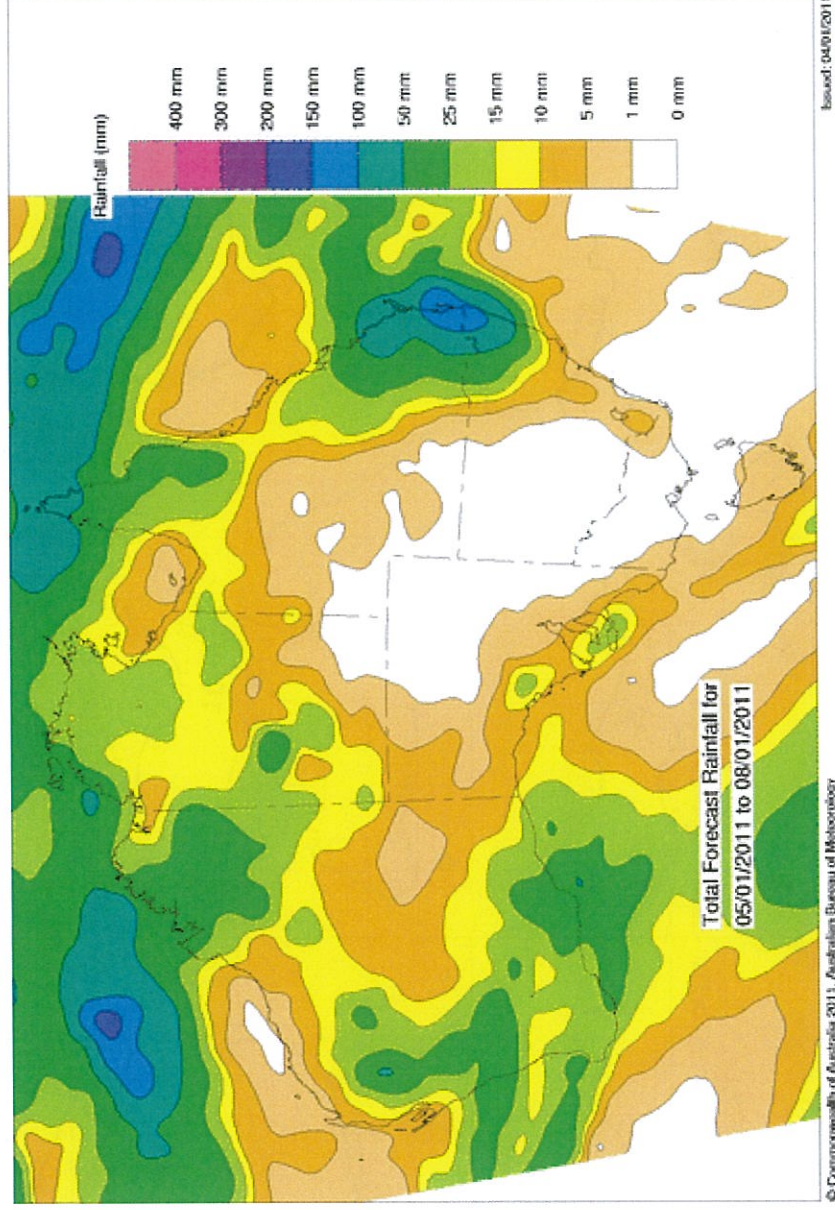
Early Friday Morning

Tue Jan 4 19:37:14 2011 TMulti.py ACCESS\_R 20110104 18Z (Australia)



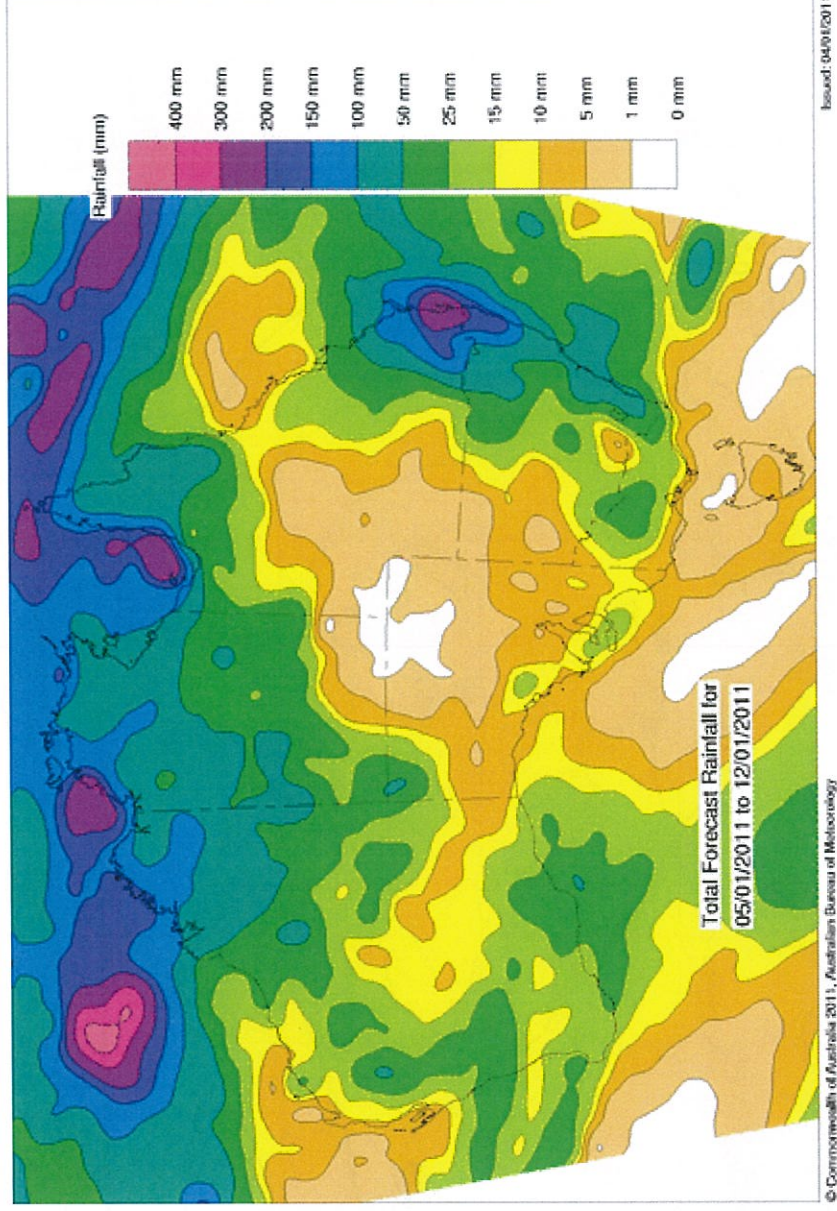


## Cumulative Rainfall for next 4 Days





## Cumulative Rainfall for next 8 Days



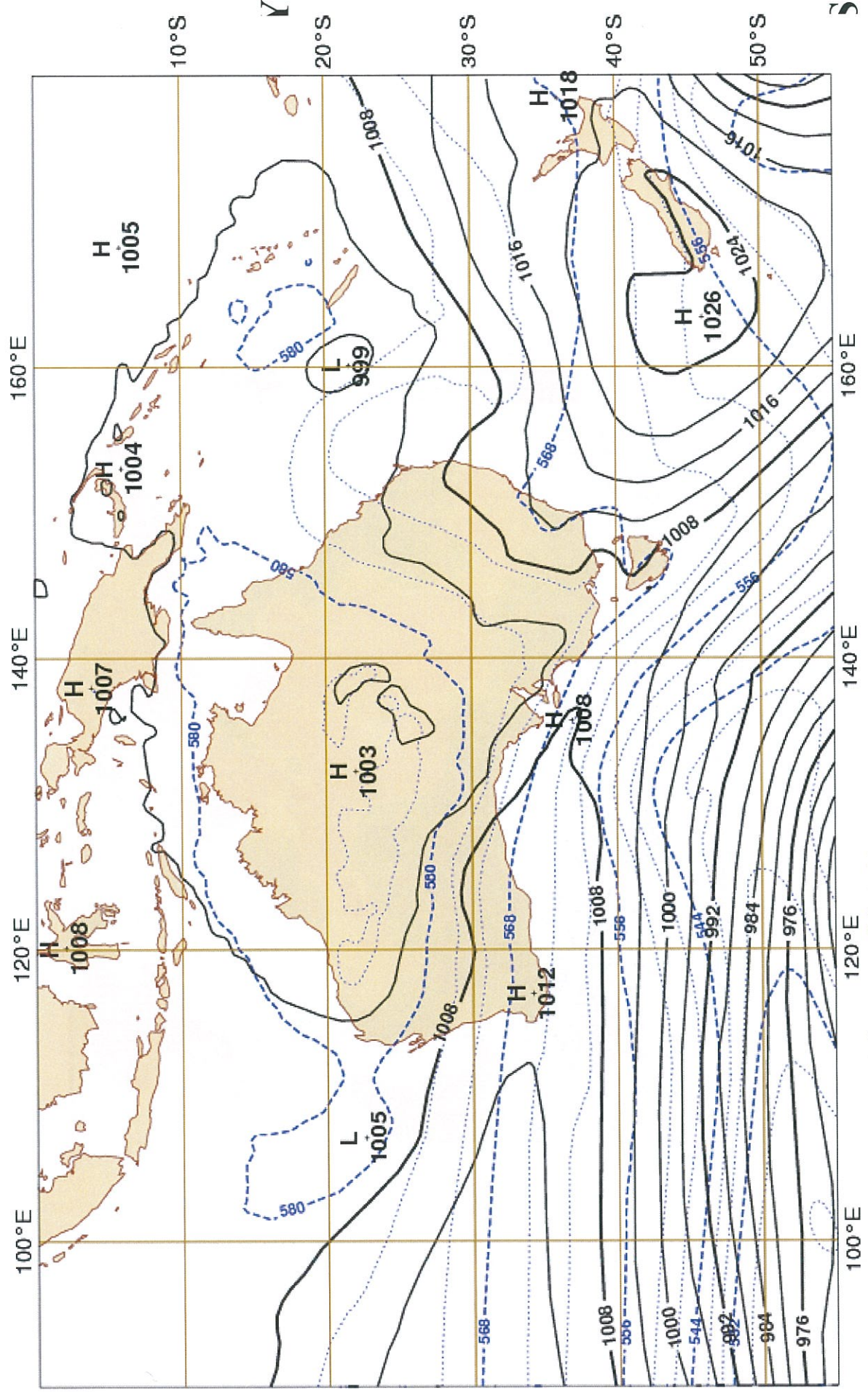
# Monsoon Trough extends further south by the Weekend

MSLP / 1000-500 hPa Thickness

Valid 18UTC Fri 07 Jan 2011

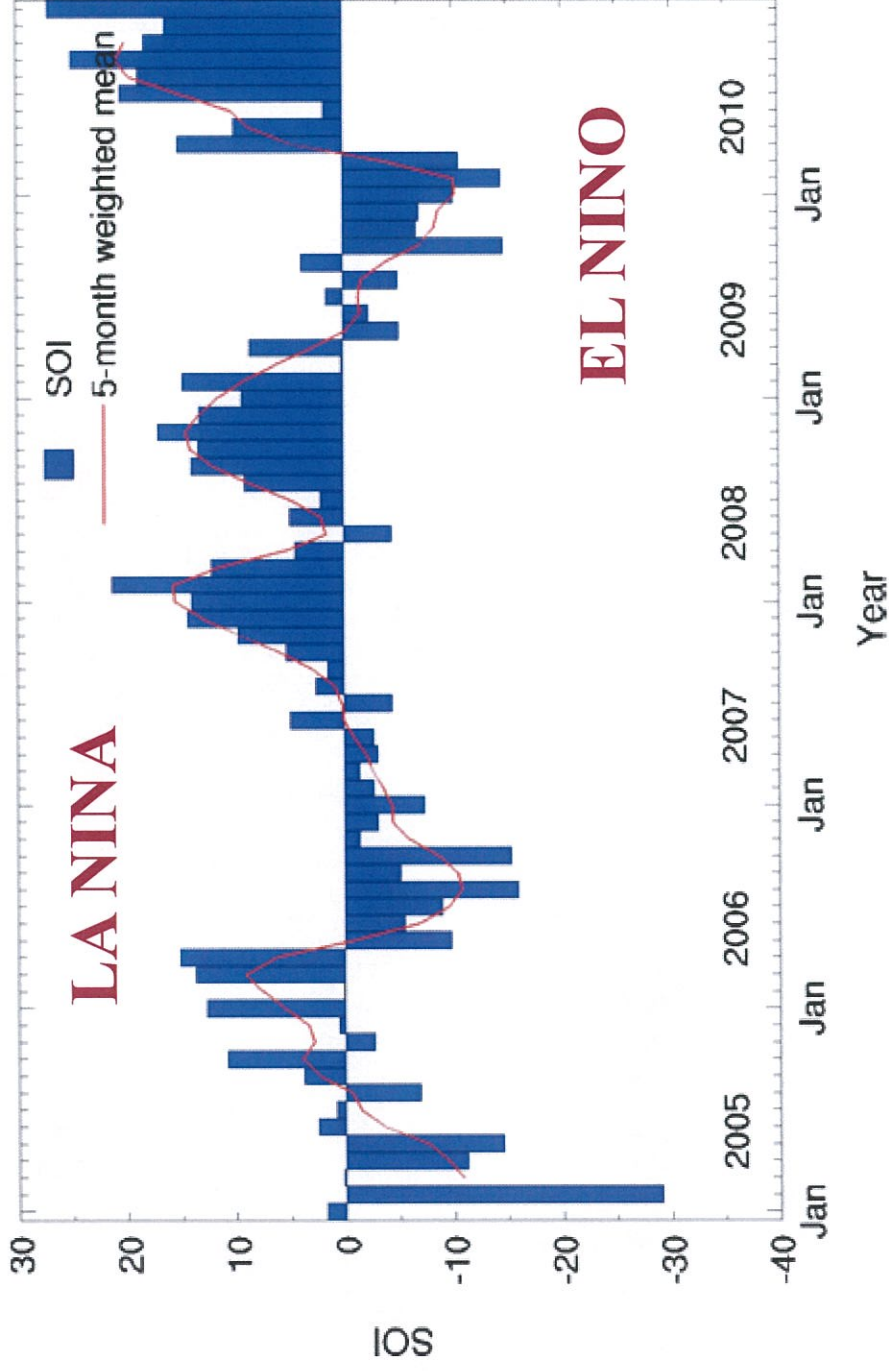
ACCESS-Regional

t+072



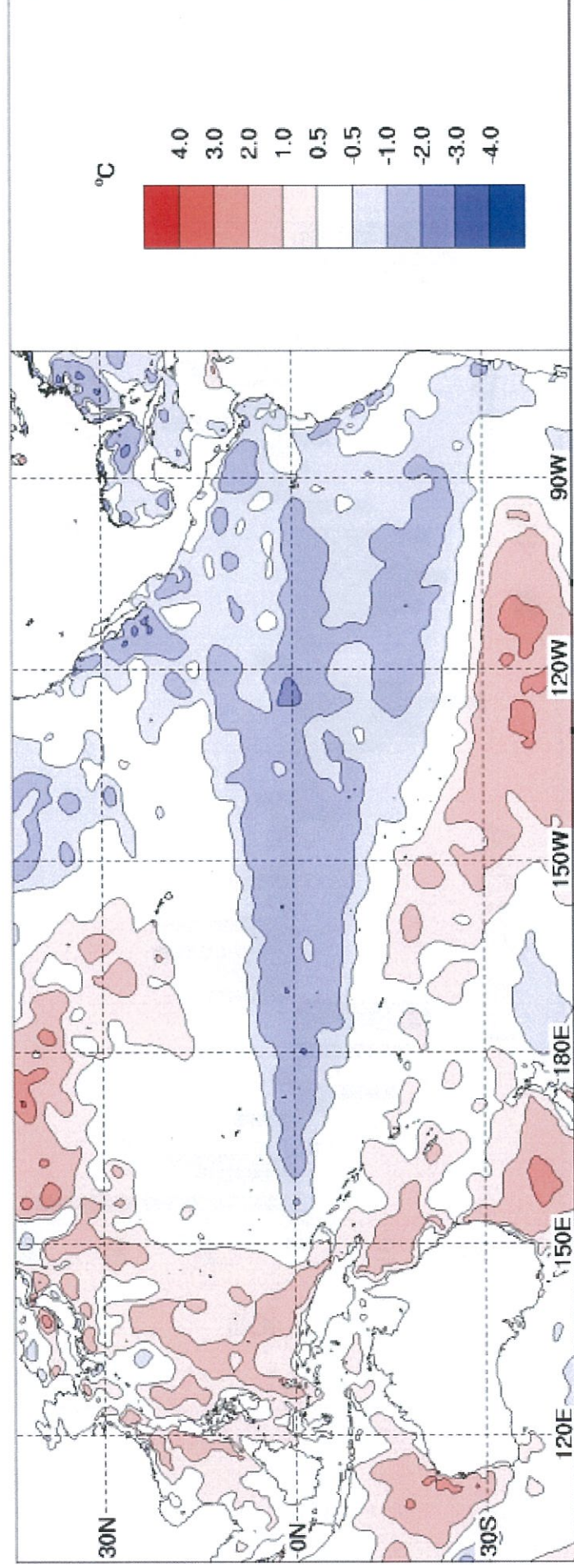


# Southern Oscillation Index



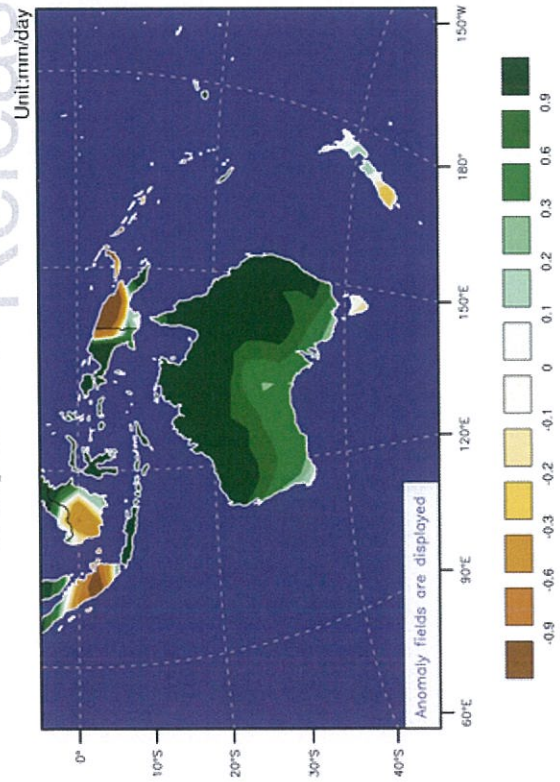


## Sea Surface Temperature Anomaly for December 2010

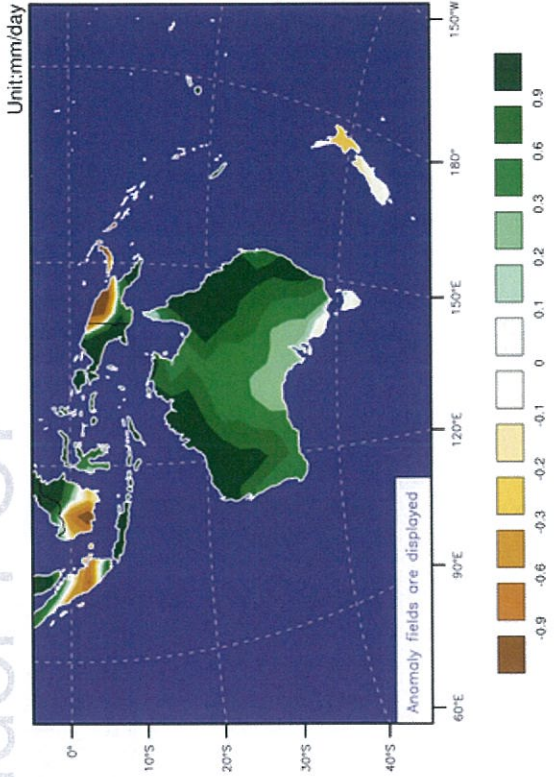




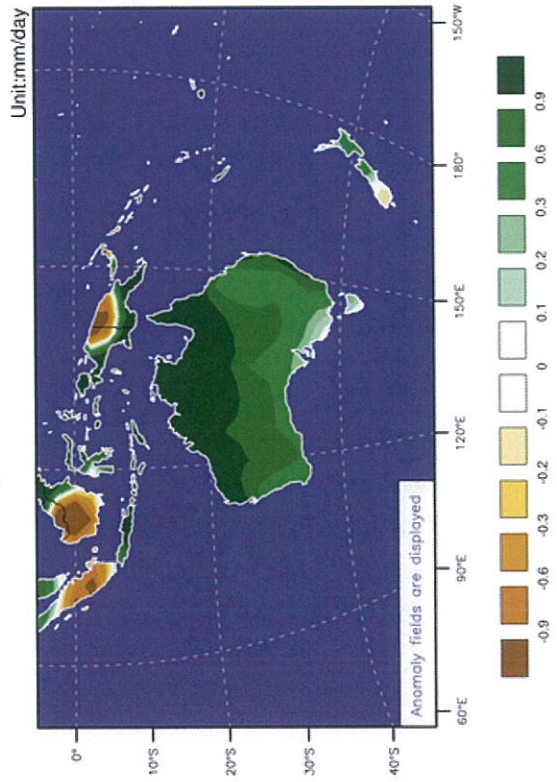
### Precipitation for JAN 2011



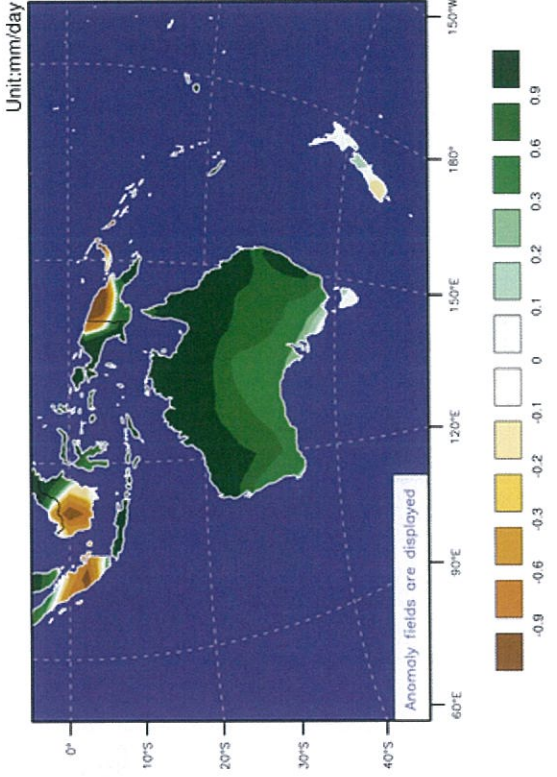
### Precipitation for FEB 2011



### Precipitation for MAR 2011



### Precipitation for January-March 2011

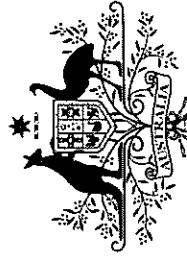




# **Briefing to Premier and Cabinet**

**Jim Davidson**

**5 January 2011**



**Australian Government**  

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**Bureau of Meteorology**