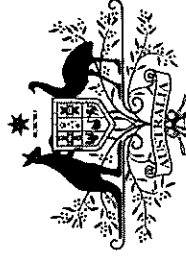


SDMG Briefing

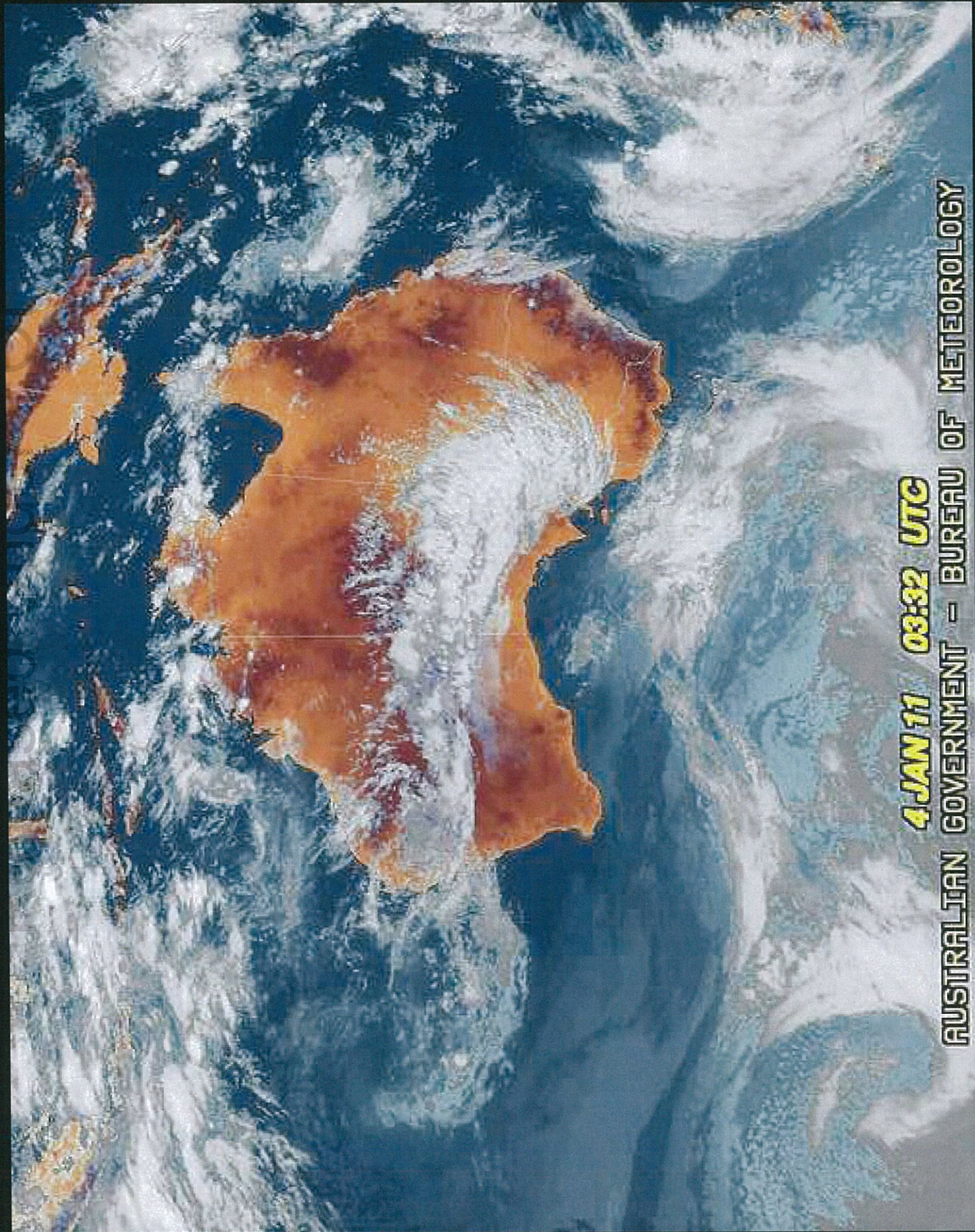
Jim Davidson

4 January 2011



Australian Government

Bureau of Meteorology



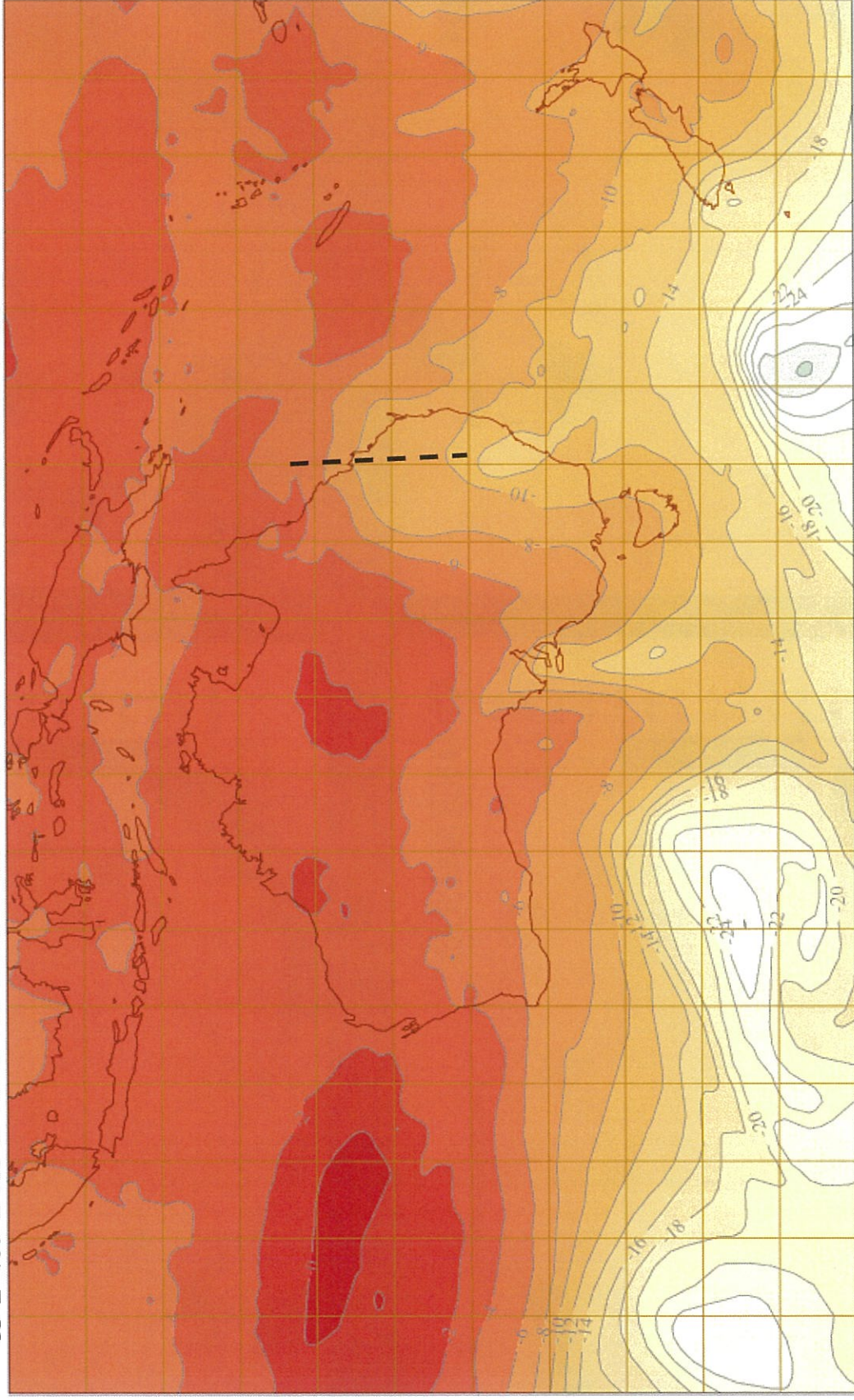
4 JAN 11 03:32 UTC
AUSTRALIAN GOVERNMENT - BUREAU OF METEOROLOGY

On Thursday - upper trough over SEQ with relatively cold air aloft

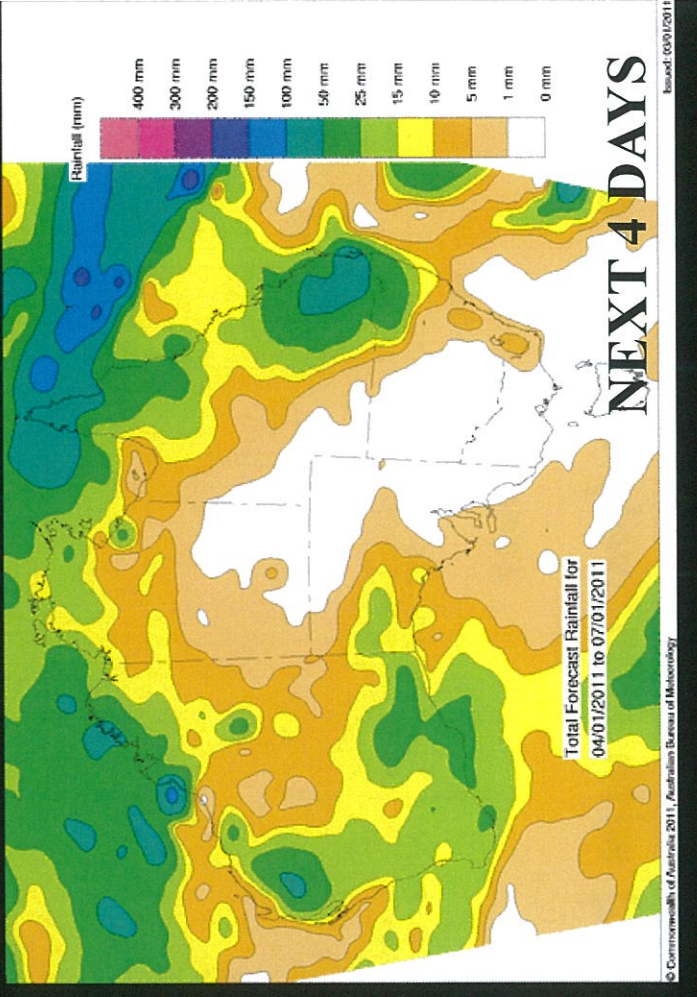
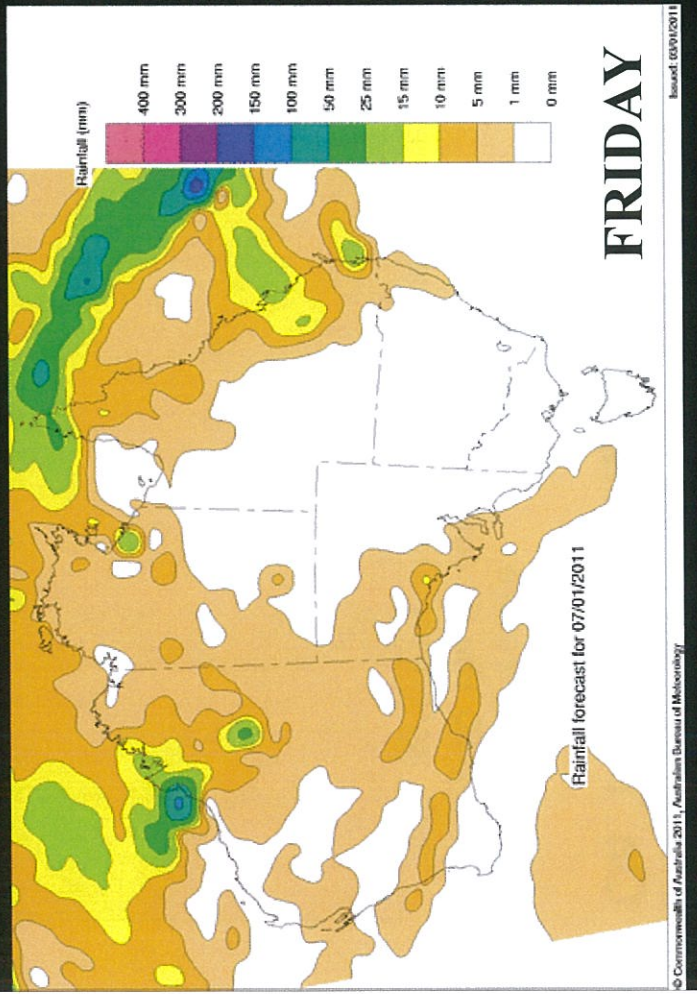
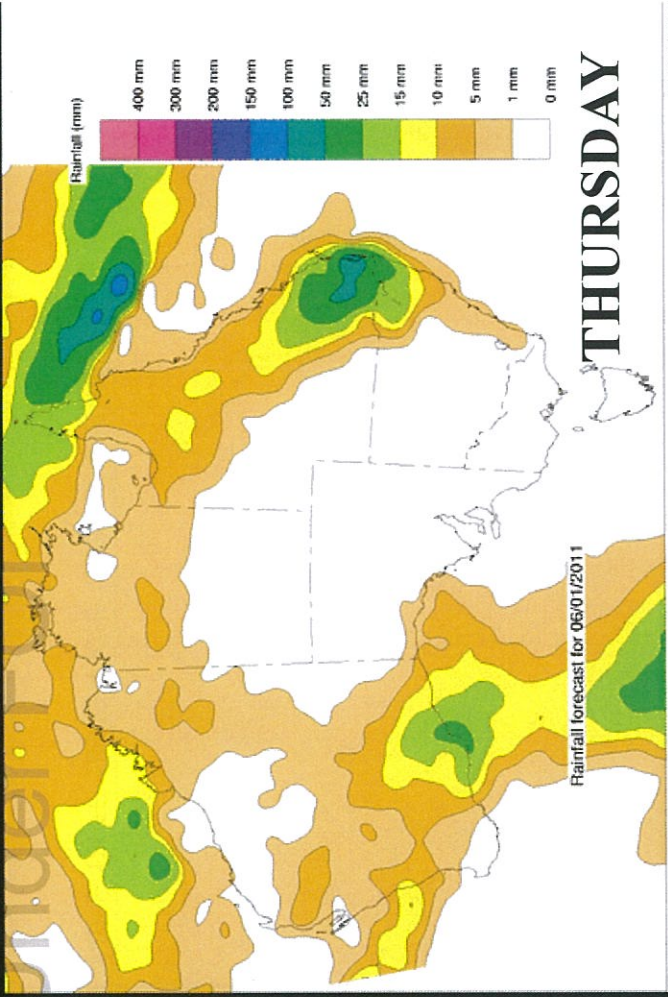
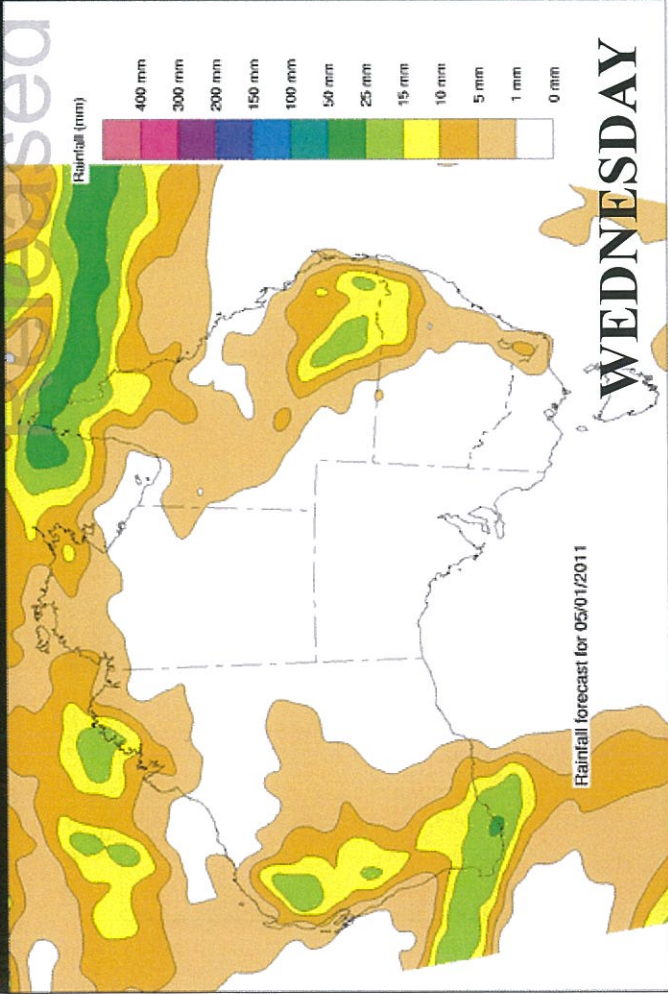
500hPa Temperature
Valid 06UTC Thu 06 Jan 2011

ACCESS-Regional
t+054

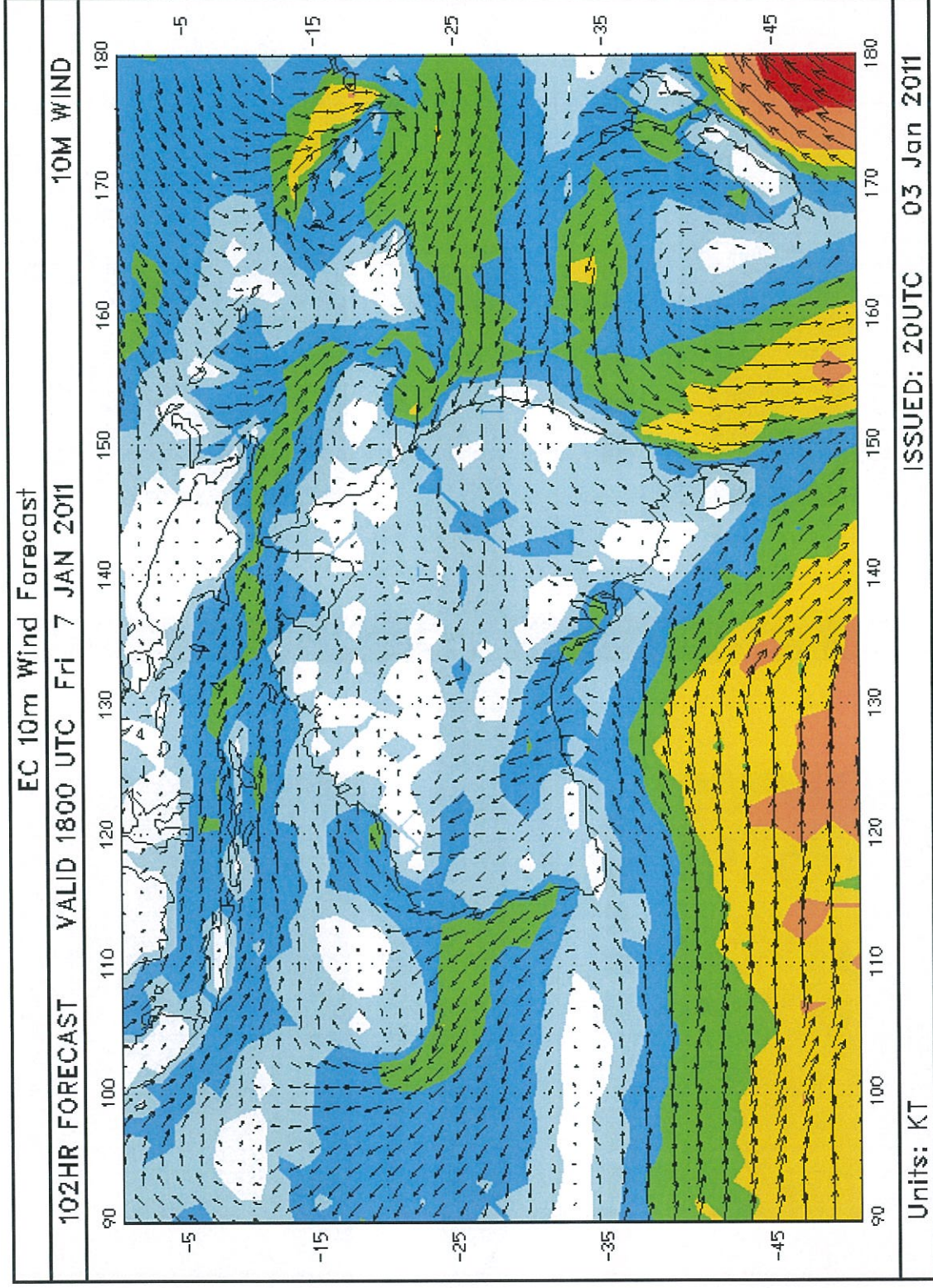
95°E 100°E 105°E 110°E 115°E 120°E 125°E 130°E 135°E 140°E 145°E 150°E 155°E 160°E 165°E 170°E 175°E



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



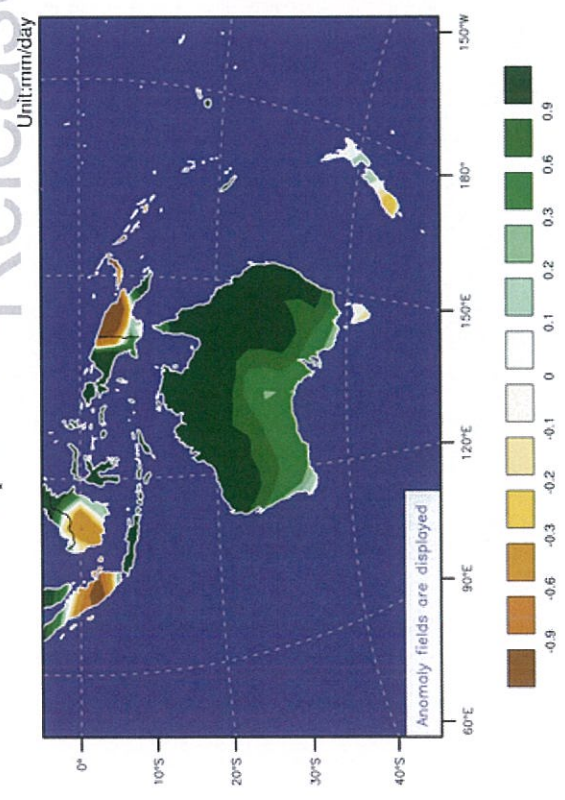
Friday morning - one scenario is a weak tropical low off the NQ coast associated with the monsoon trough



The consensus of computer models surveyed by the Bureau are suggesting the MJO will continue to linger in Australian longitudes. With an active monsoon over Australian longitudes and the prevailing active MJO in the region over the coming week or so, the potential for tropical cyclogenesis during the period will remain at a moderate to high level.

Under Released

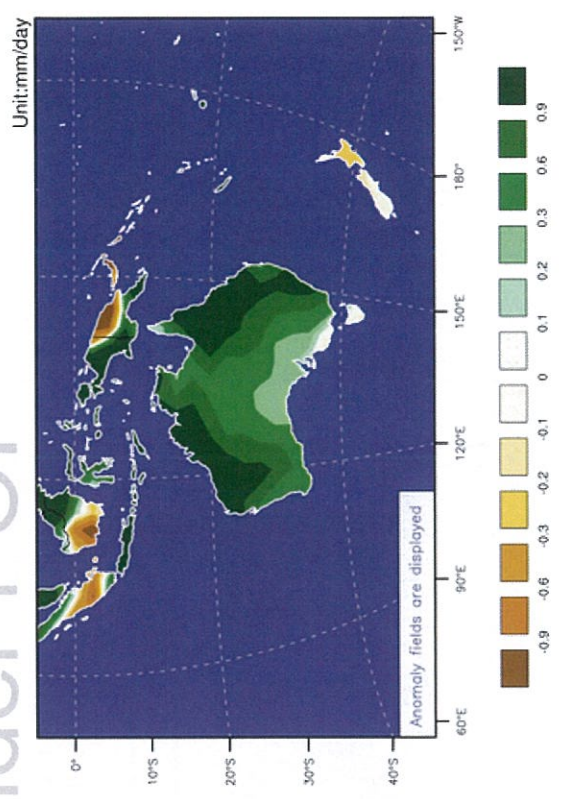
Precipitation for JAN 2011



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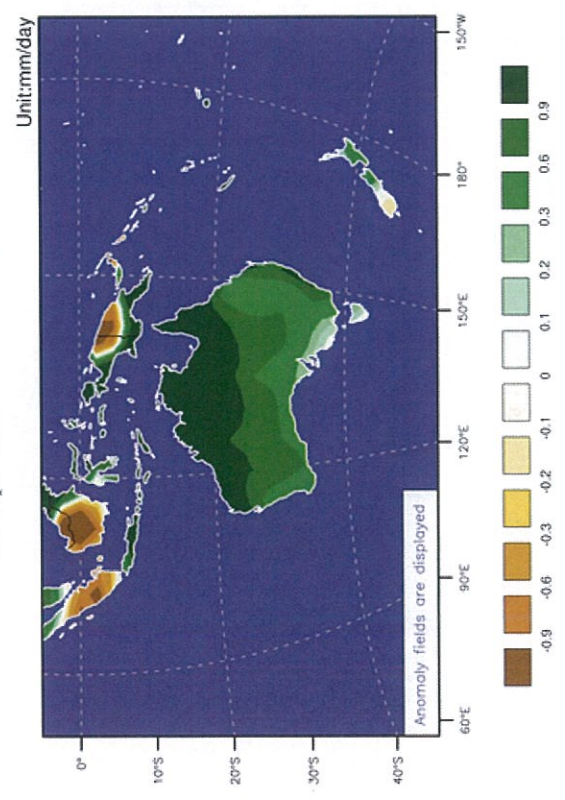
Under Released

Precipitation for FEB 2011



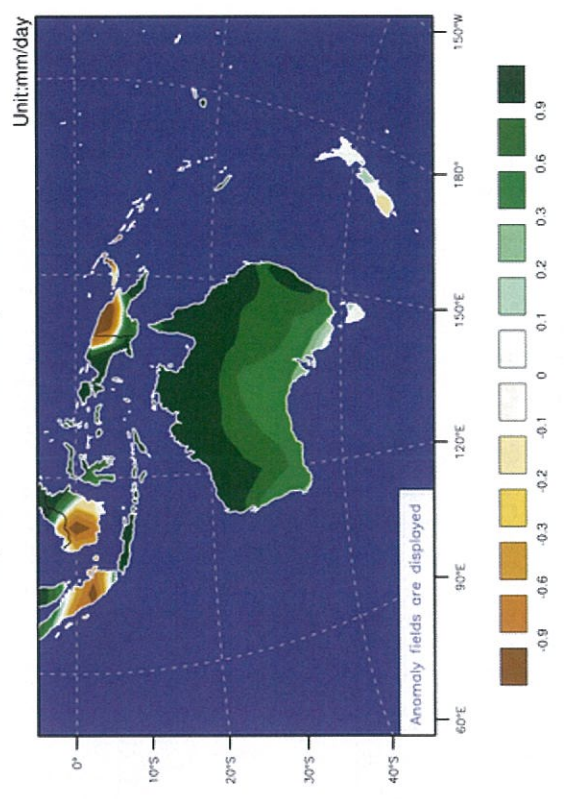
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Precipitation for MAR 2011



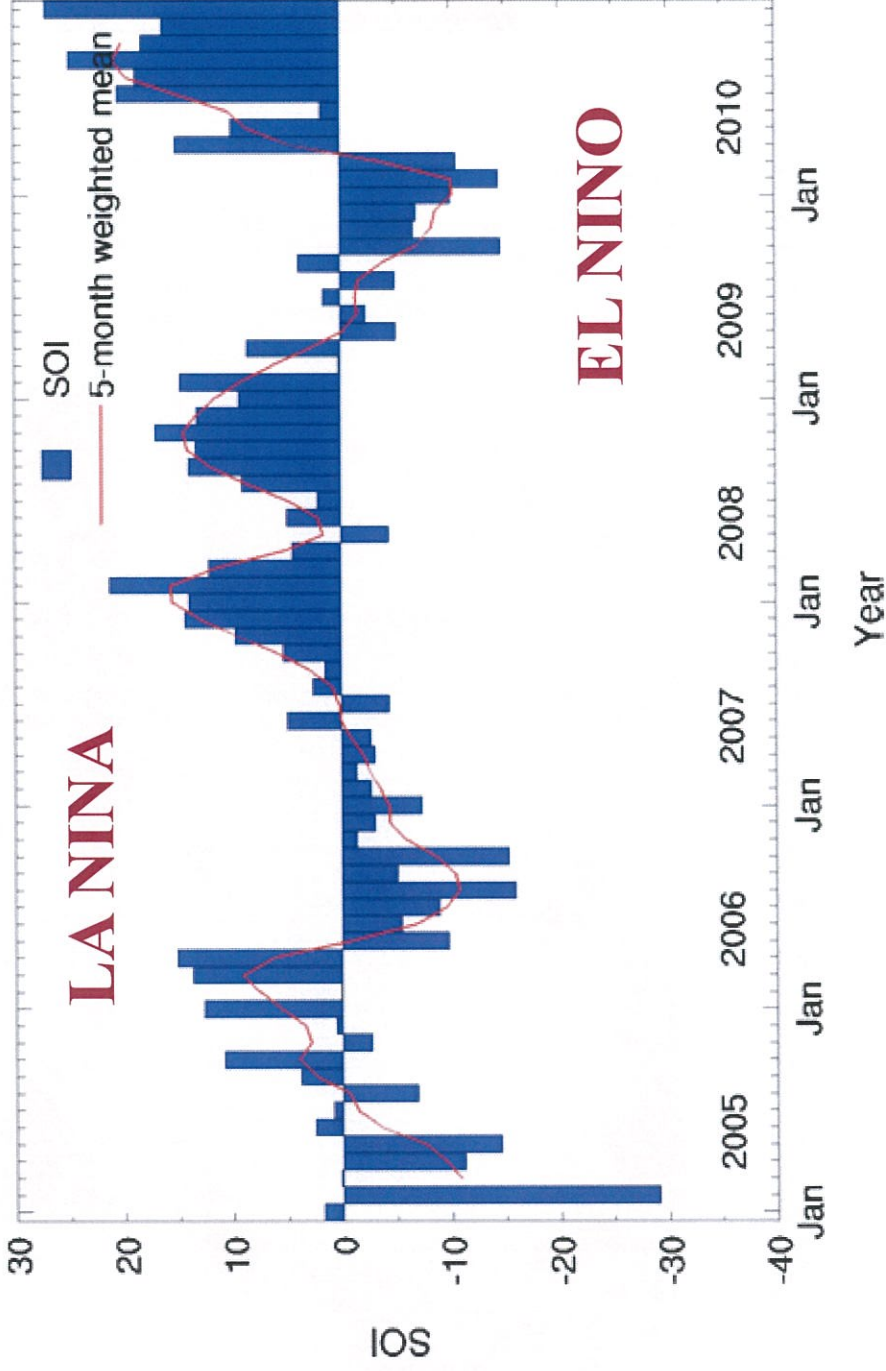
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Precipitation for January-March 2011

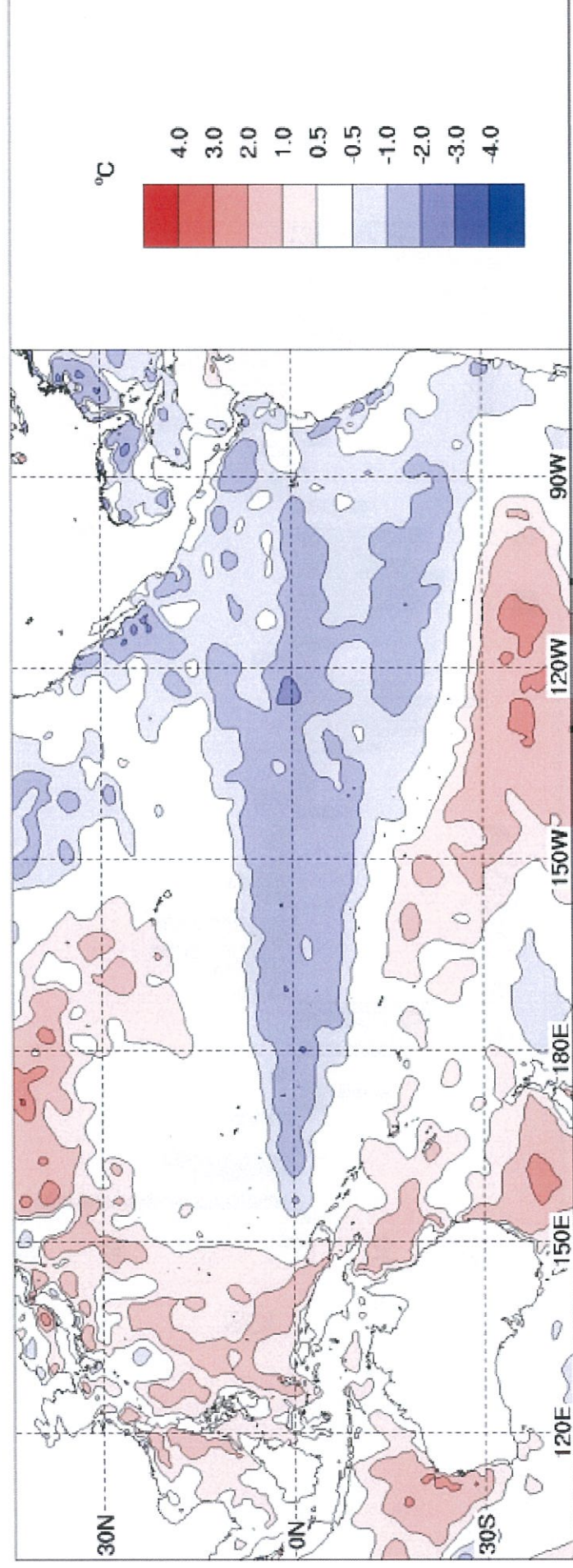


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Southern Oscillation Index



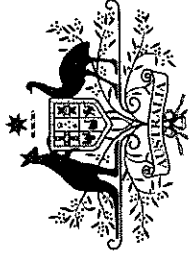
Sea Surface Temperature Anomaly for December 2010



SDMG Briefing

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