

Melbourne Long Range Forecast for the Upcoming Period



Next Two Weeks' GFS Melbourne Forecast (1)

NOAA Data At: **30-Jul-2026**

Minimum temperatures are for the night/early morning, maximum temperatures are for the daytime, whilst precipitation amounts and probabilities are for the 24 hours from midnight.

Temperatures for the Melbourne observation site (at Olympic Park) are in brackets.

Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/ 3pm Wind Melb Apt (km/hr)
Fri-31-7-2026	Fog. 	Sunny. 	6.1 (5.9)	13.7 (13)	0	19	WNW 5 S 8 Gusts20
Sat-1-8-2026	Sunny. 	Partly Cloudy. 	3.2 (3)	16.3 (15.8)	0	8	N 12 N 20 Gusts40
Sun-2-8-2026	Partly Cloudy. 	Cloudy. 	7.5 (7.2)	16.9 (16.9)	0	24	N 20 N 25 Gusts55
Mon-3-8-2026	Shower. 	Rain. 	8.6 (8.6)	14.8 (14.7)	2.7	79	N 30 NNW 30 Gusts65
Tue-4-8-2026	Drizzle. 	Cloudy. 	8 (8)	14.6 (13.6)	0.9	67	WSW 15 SW 15 Gusts40
Wed-5-8-2026	Cloudy. 	Partly Cloudy. 	8 (7.9)	15.2 (14.2)	0	38	WSW 8 SSW 12 Gusts30
Thu-6-8-2026	Cloudy. 	Shower. 	7.9 (7.6)	15.3 (15.3)	1.2	50	N 25 N 25 Gusts55

NOAA Data At: **30-Jul-2026**

Minimum temperatures are for the night/early morning, maximum temperatures are for the daytime, whilst precipitation amounts and probabilities are for the 24 hours from midnight.

Temperatures for the Melbourne observation site (at Olympic Park) are in brackets.

Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/ 3pm Wind Melb Apt (km/hr)
Fri-7-8-2026	Drizzle. 	Partly Cloudy. 	7.7 (7.5)	14.9 (14)	1.2	57	WSW 8 SSW 12 Gusts30
Sat-8-8-2026	Partly Cloudy. 	Cloudy. 	6.9 (6.5)	16.2 (15.6)	0	29	N 12 N 20 Gusts40
Sun-9-8-2026	Shower. 	Rain. 	10.2 (9.6)	15.6 (16.3)	3.3	73	N 35 N 35 Gusts75
Mon-10-8-2026	Shower. 	Rain. 	9.5 (9.4)	15.3 (15.6)	3.2	76	N 30 NNW 30 Gusts65
Tue-11-8-2026	Shower. 	Rain. 	10.2 (10.1)	16 (16)	4.8	75	N 20 NNW 20 Gusts50
Wed-12-8-2026	Rain. 	Rain. 	9 (9)	15.5 (14.5)	1.9	75	WSW 12 SSW 15 Gusts35
Thu-13-8-2026	Shower. 	Shower. 	8.3 (8.2)	15.3 (14.4)	1.3	68	WSW 12 SSW 15 Gusts35

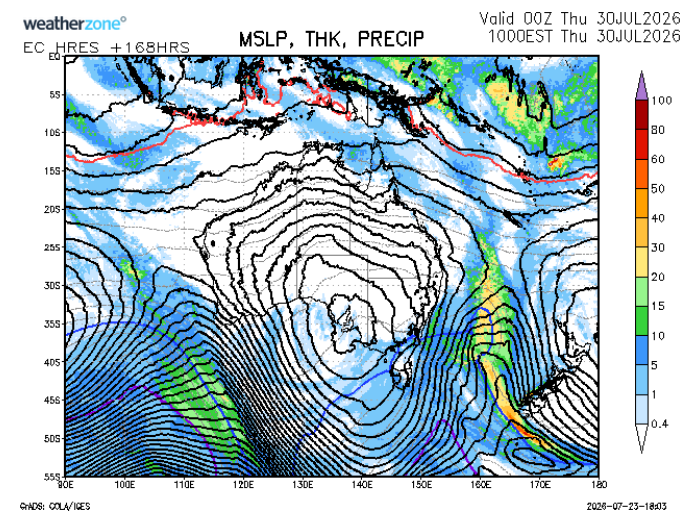
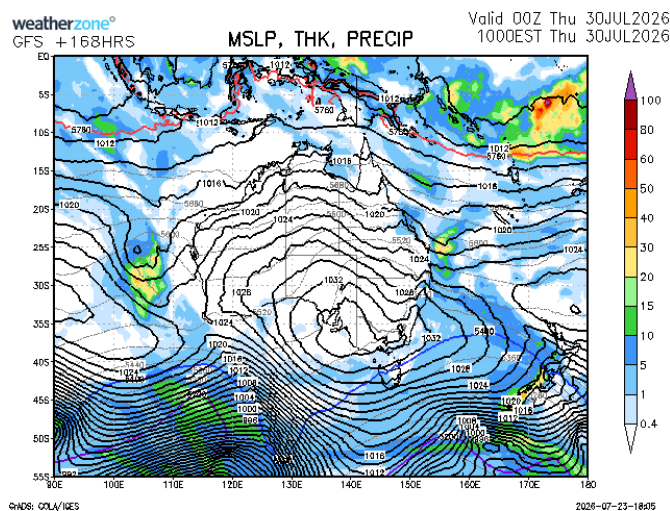
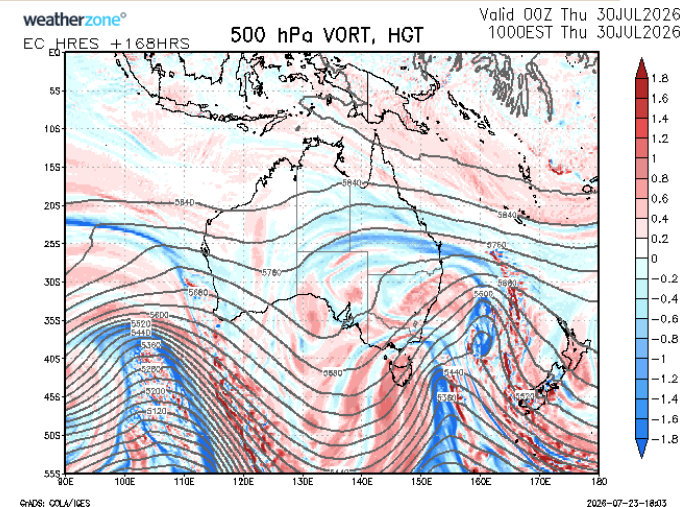
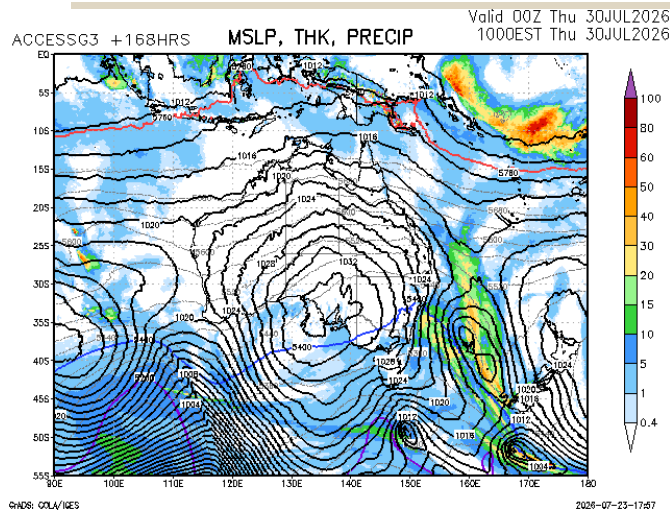
Next Two Week's GFS Melbourne Forecast (2)

DAY	DATE	WEATHER (Melbourne)
WEEK 1		
Fri	31-7-2026	A cold night then a cool day. Early fog then sunny. PRECIS: EARLY FOG
Sat	1-8-2026	A cold night then a cool day. A sunny morning. Cloudy at times during the afternoon, but without precipitation. PRECIS: CLOUD INCREASING
Sun	2-8-2026	A chilly night then a cool to mild day. Sunny periods during the morning. Becoming cloudy during the afternoon, but without precipitation. PRECIS: BECOMING CLOUDY
Mon	3-8-2026	A chilly night then a cool day. Cloudy. Just a few showers during the morning, increasing to rain during the afternoon. PRECIS: RAIN
Tue	4-8-2026	A chilly night then a cool day. Cloudy during the morning with patches of drizzle gradually clearing. A cloudy afternoon, but without precipitation. PRECIS: DRIZZLE CLEARING
Wed	5-8-2026	A chilly night then a cool day. A cloudy morning, but without precipitation. Sunny periods during the afternoon. PRECIS: CLOUD DECREASING
Thu	6-8-2026	A chilly night then a cool day. Cloudy. A few showers developing during the afternoon. PRECIS: SHOWERS LATER

Next Two Weeks' GFS Melbourne Forecast (3)

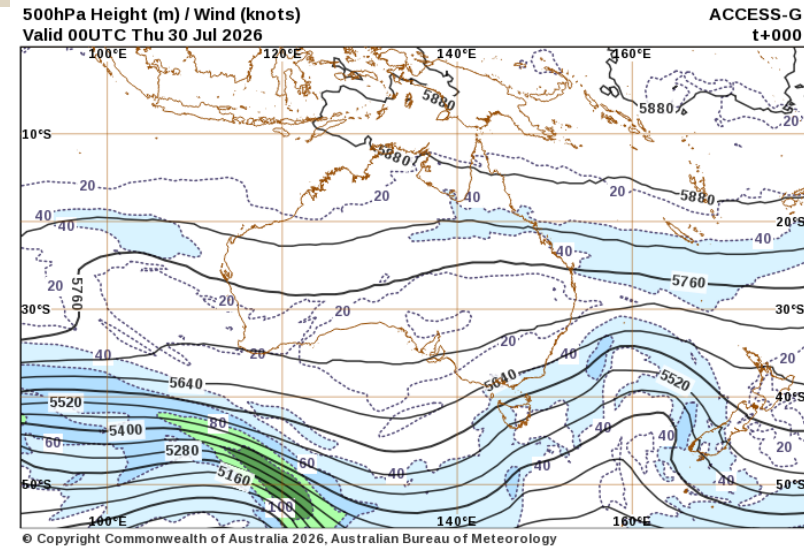
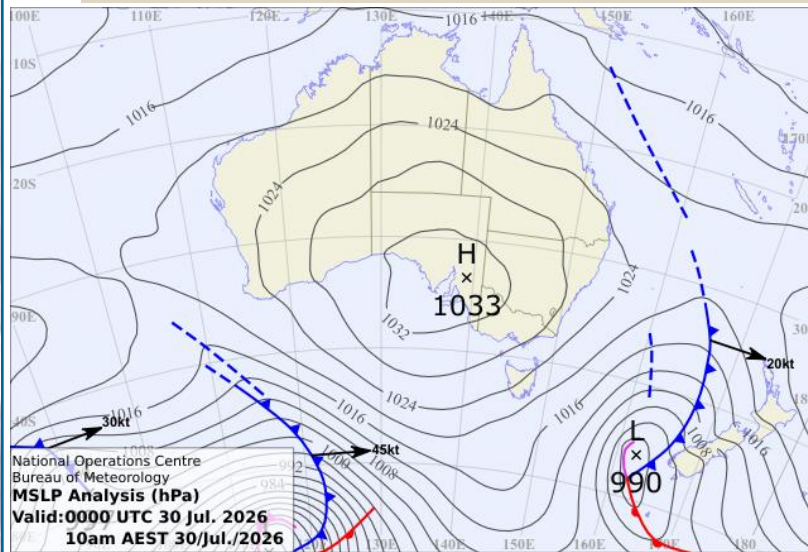
DAY	DATE	WEATHER (Melbourne)
WEEK 2		
Fri	7-8-2026	A chilly night then a cool day. Cloudy during the morning with patches of drizzle gradually clearing. Sunny periods during the afternoon. PRECIS: DRIZZLE CLEARING
Sat	8-8-2026	A chilly night then a cool day. Sunny periods during the morning. Becoming cloudy during the afternoon, but without precipitation. PRECIS: BECOMING CLOUDY
Sun	9-8-2026	A chilly night then a cool to mild day. Cloudy. Just a few showers during the morning, increasing to rain during the afternoon. PRECIS: RAIN
Mon	10-8-2026	A chilly night then a cool day. Cloudy. Just a few showers during the morning, increasing to rain during the afternoon. PRECIS: RAIN
Tue	11-8-2026	A cool night then a cool to mild day. Cloudy. Just a few showers during the morning, increasing to rain during the afternoon. PRECIS: RAIN
Wed	12-8-2026	A chilly night then a cool day. Cloudy with rain at times. PRECIS: RAIN
Thu	13-8-2026	A chilly night then a cool day. Cloudy at times with a few showers. PRECIS: SHOWERS

Previous week's NWP Models: Thu-30-Jul-2026

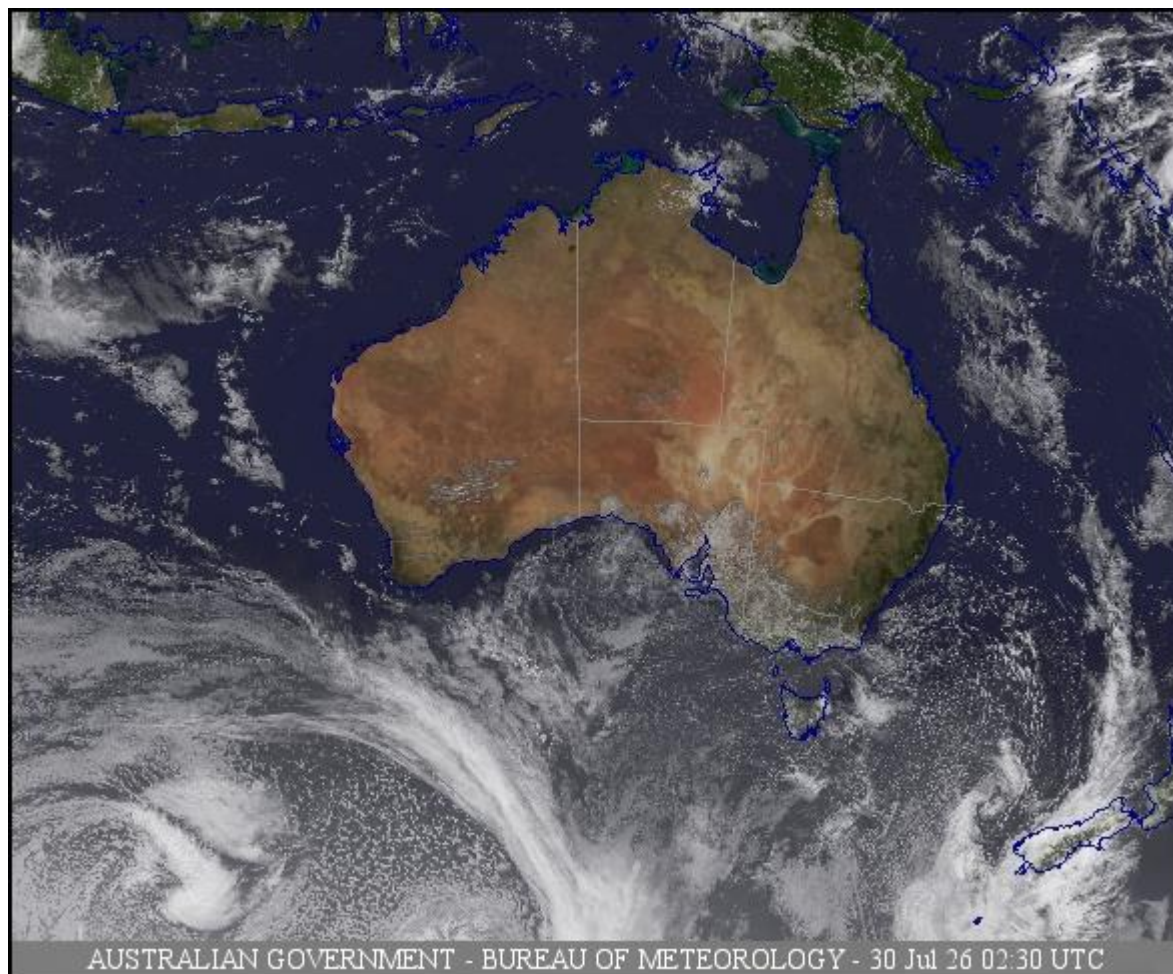


Yesterday's Analyses: Thu-30-Jul-2026

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https://reg.bom.gov.au/australia/charts/synoptic_col.shtml



Yesterday's Satellite Image: Thu-30-Jul-2026



Next Week's BoM MSLP & Thickness Charts

Link:

<http://www.weather-climate.com/ChartsSequence1.html>

Next Week's BoM MSLP & Precip Charts

Link:

<http://www.weather-climate.com/ChartsSequence2.html>

Next Week's BoM 850 hPa Temp Charts

Link:

<http://www.weather-climate.com/ChartsSequence3.html>

Next Week's BoM Jet Stream Charts

Link:

<http://www.weather-climate.com/ChartsSequence4.html>

Climate Indices (1) : Daily Sea Surface Temperature:

https://climatoreanalyzer.org/clim/sst_daily/?dm_id=world2

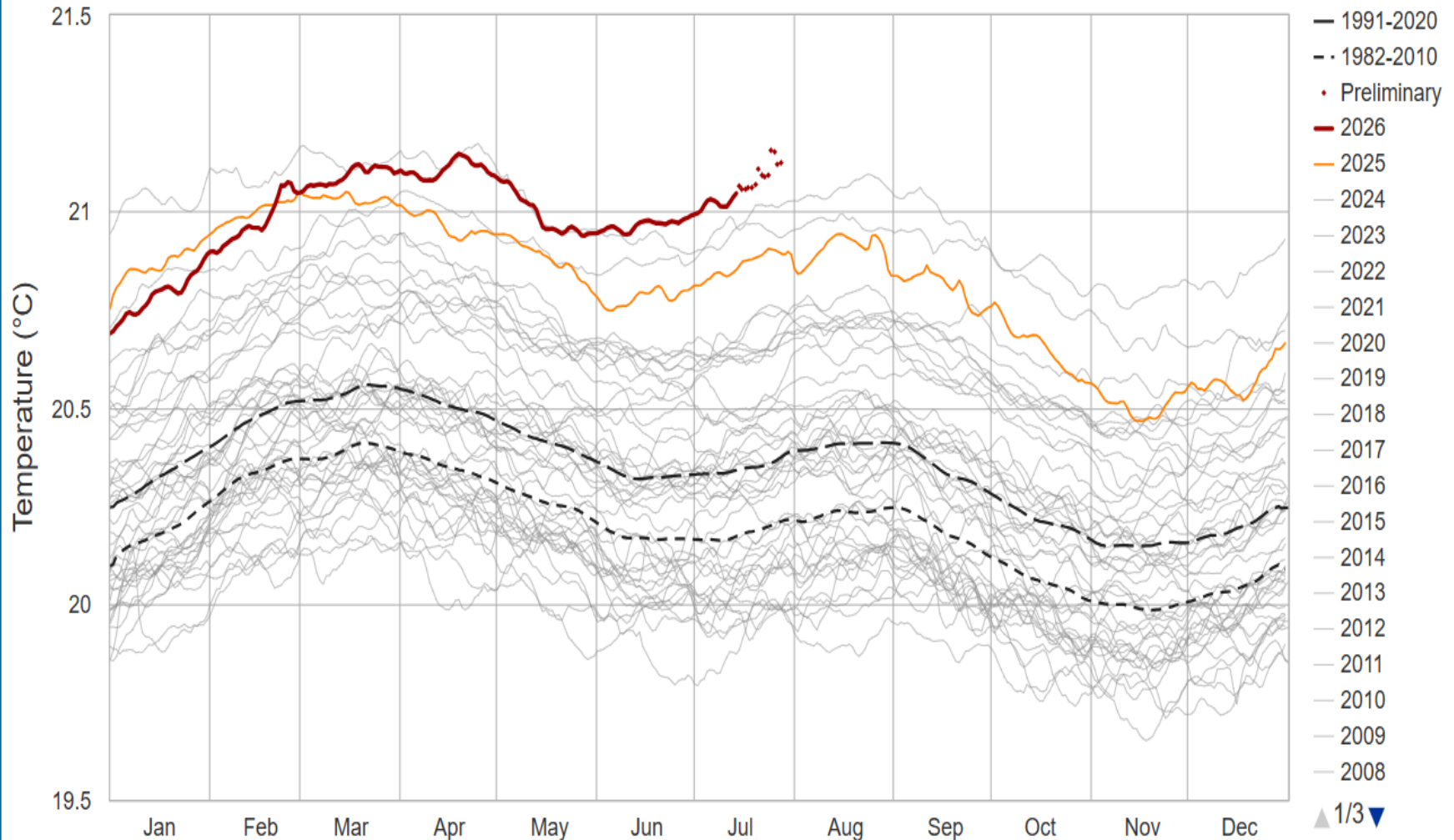
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_update/qsstanim.gif

https://climatoreanalyzer.org/clim/sst_daily/?dm_id=world2

Daily Sea Surface Temperature, World (60°S–60°N, 0–360°E)

≡ Export Chart

Dataset: NOAA OISST V2.1 | Image Credit: ClimateReanalyzer.org, Climate Change Institute, University of Maine



Climate Indices (2)

Current sea surface temperature anomaly distribution:

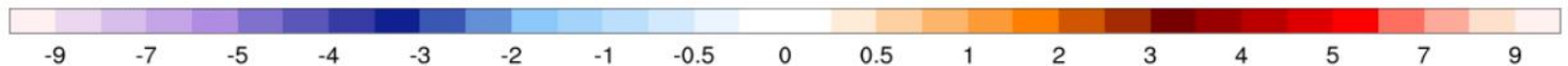
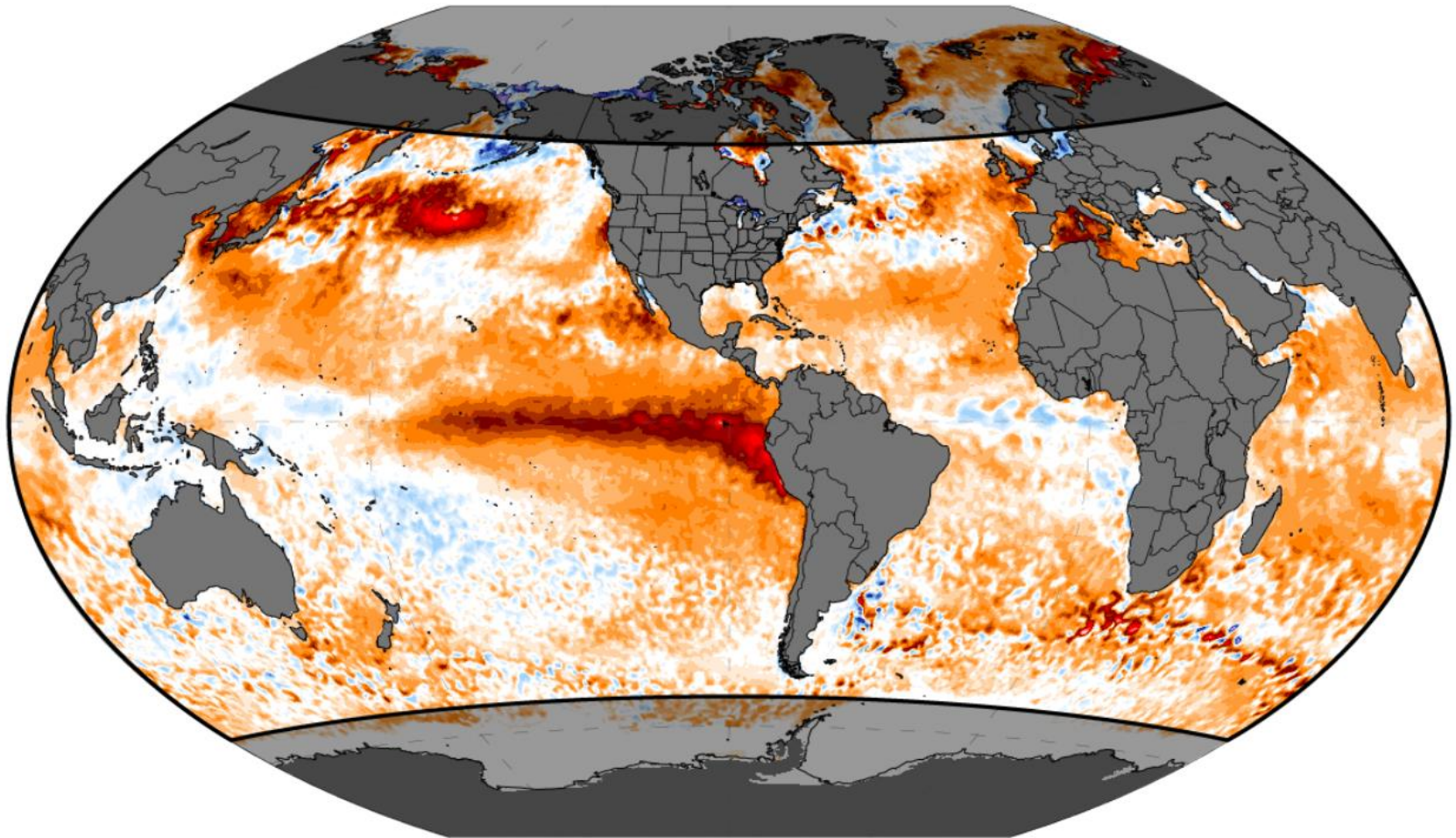
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https://climatereanalyzer.org/clim/sst_daily/?dm_id=world2

NOAA OISST V2.1 SST Anomaly (°C) [1991-2020 baseline]

Tue, Jul 28, 2026 | preliminary

ClimateReanalyzer.org
Climate Change Institute | University of Maine



Climate Indices (3)

Current sea surface temperature distribution:

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_update/qsstanim.gif

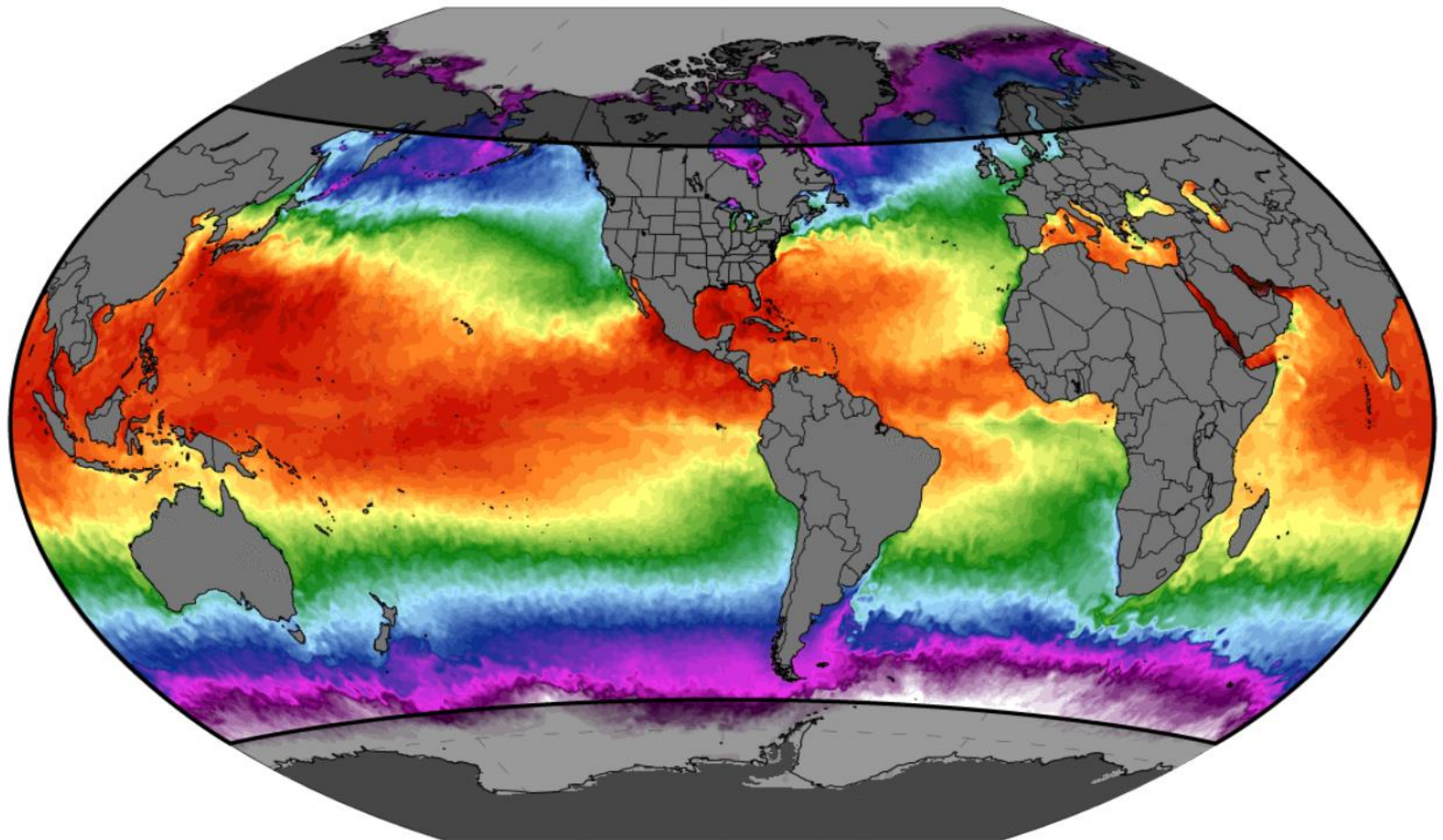
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NOAA OISST V2.1 Sea Surface Temperature (°C)

Tue, Jul 28, 2026 | preliminary

ClimateReanalyzer.org

Climate Change Institute | University of Maine



Climate Indices (4)

<https://psl.noaa.gov/enso/mei/> <https://www.longpaddock.qld.gov.au/soi/> <http://reg.bom.gov.au/climate/enso/indices.shtml?bookmark=ioid>

<http://reg.bom.gov.au/climate/mjo/>

<http://reg.bom.gov.au/climate/enso/#tabs=Pacific-Ocean&pacific=SOI>

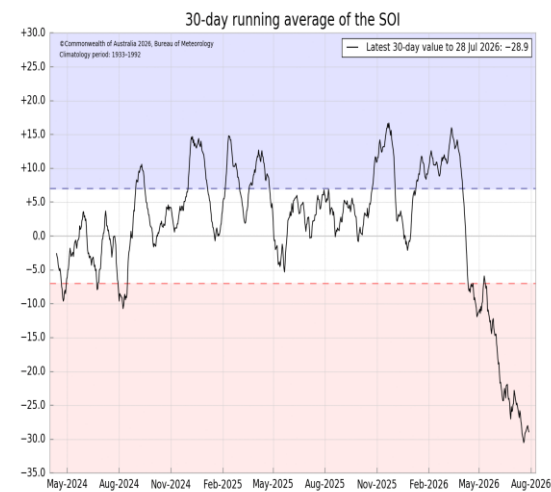
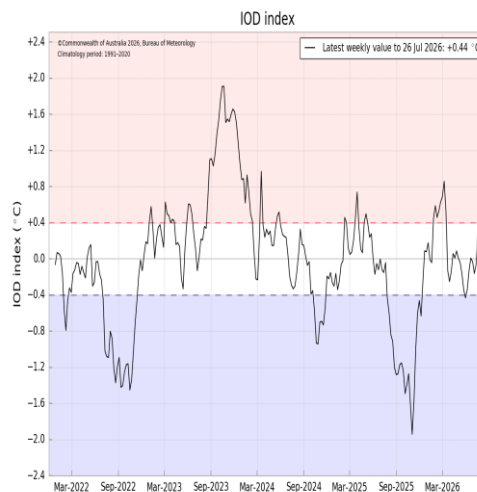
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Multivariate Enso Index = +2.89

Indian Ocean Dipole = 0.44 deg C

S O I -28.9 (30) -21.02 (90)

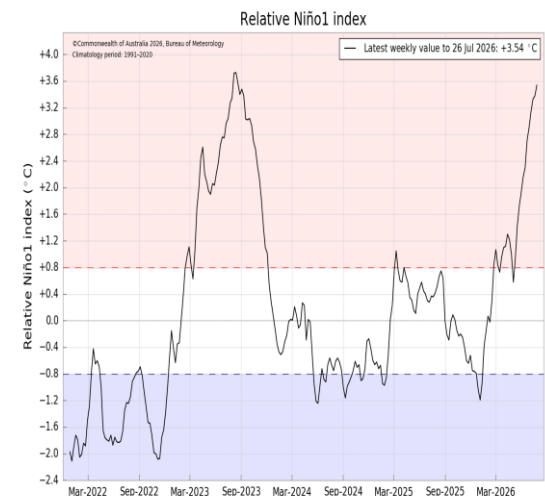
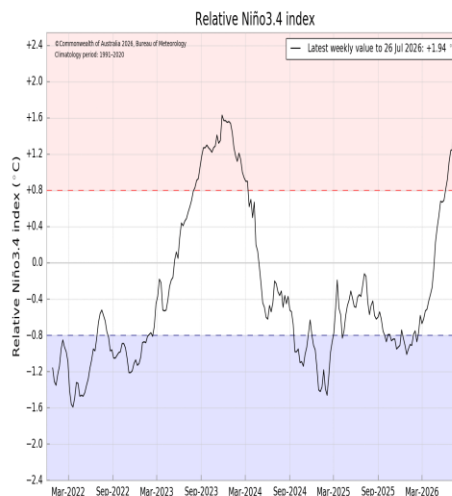
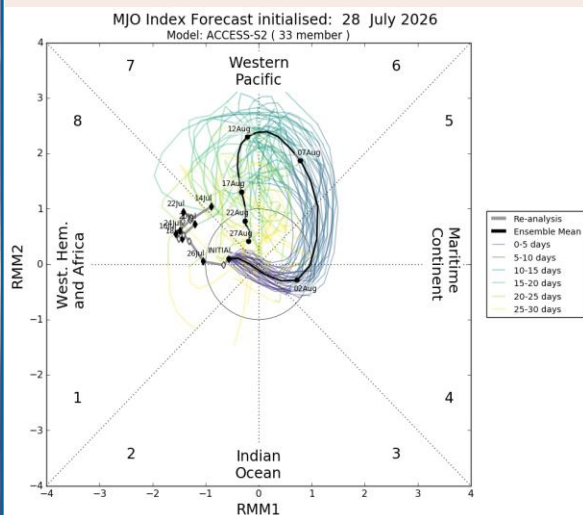
n/a



MADDEN JULIAN OSCILLATION: 8 W Hemisphere

SST IN CENTRAL PACIFIC: +1.94 deg C

SST CLOSE TO SOUTH AMERICA: +3.54 deg C

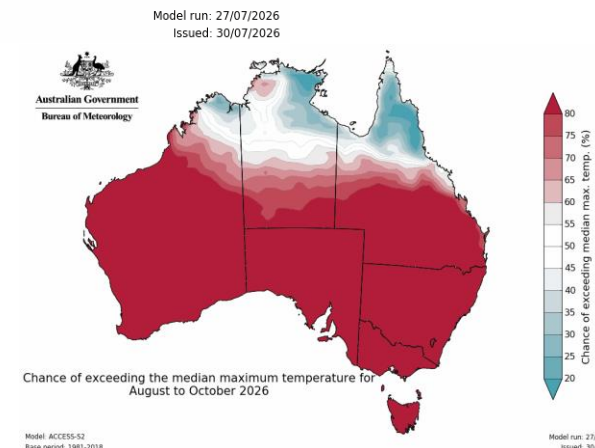
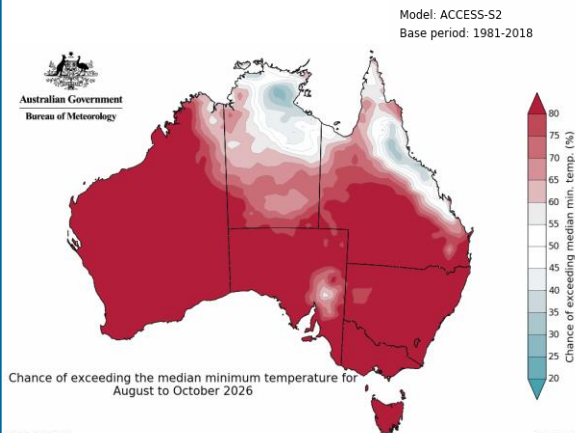
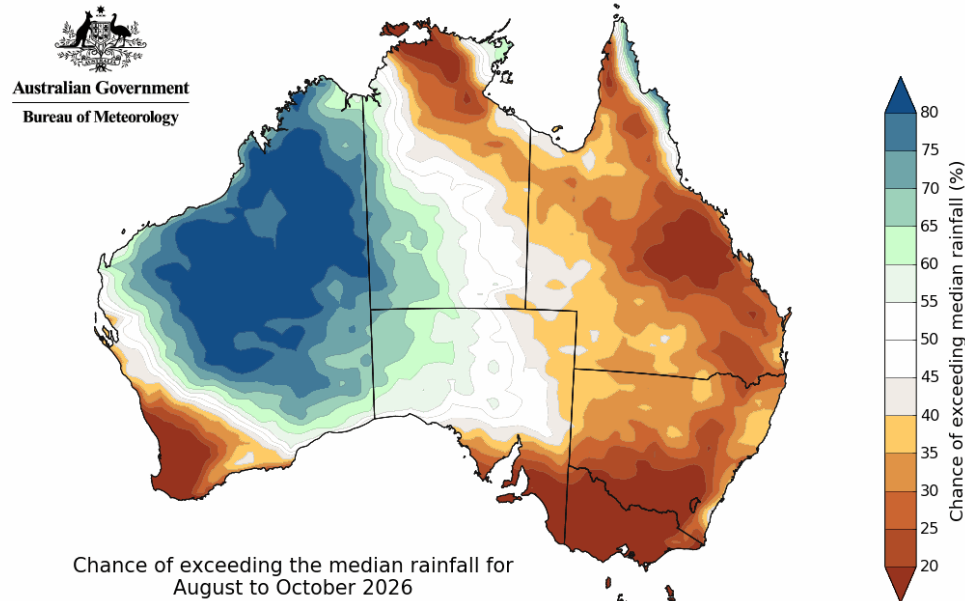


This Week's Bureau Outlook Maps

<http://www.bom.gov.au/jsp/sco/archive/index.jsp?map=rain>

<http://www.bom.gov.au/jsp/sco/archive/index.jsp?map=tmax&outlook=median&period=season1&year=2024&month=05&day=16&y=2024&m=03&d=14>

<http://www.bom.gov.au/jsp/sco/archive/index.jsp?map=tmin&outlook=median&period=season1&year=2024&month=05&day=16&y=2024&m=03&d=14>



This Week's NWP Models . . .

NWP Models: Fri-31-Jul-2026

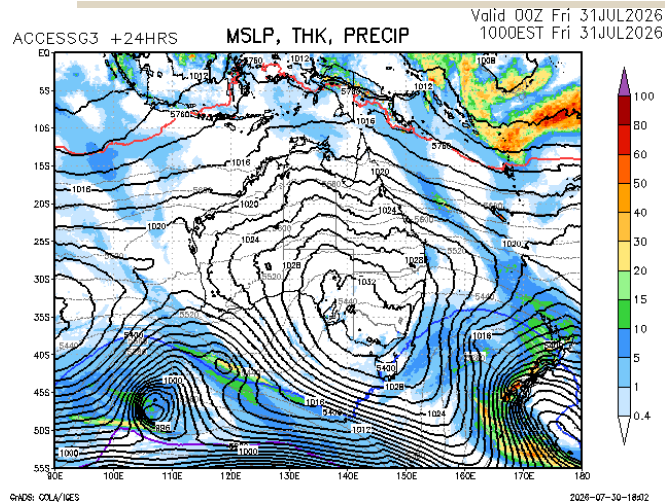
BoM ACCESS MSL & 200 hPa, GFS, & EC

<https://www.weatherzone.com.au/models/charts>

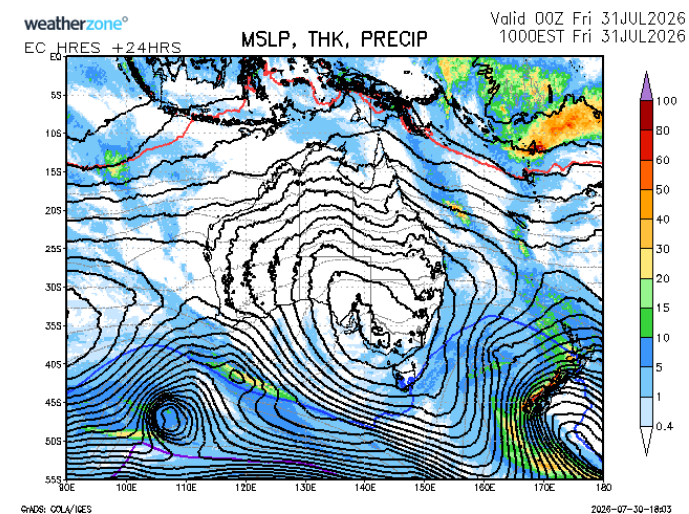
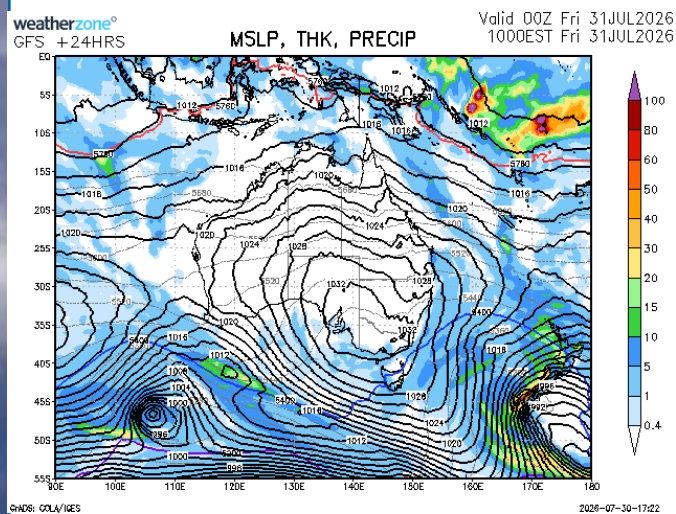
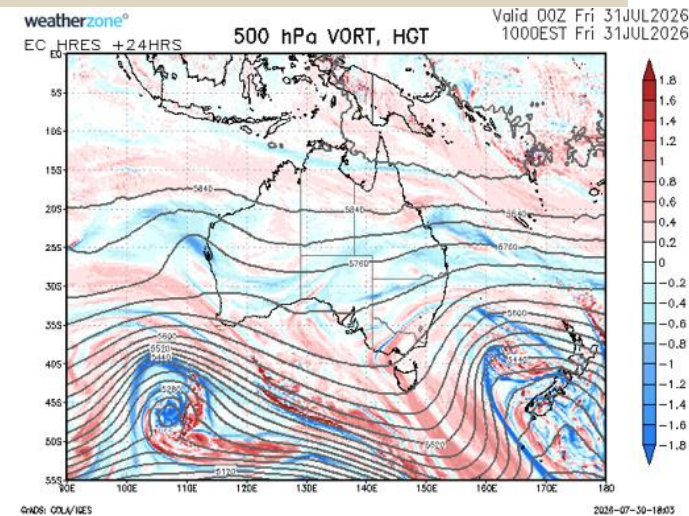
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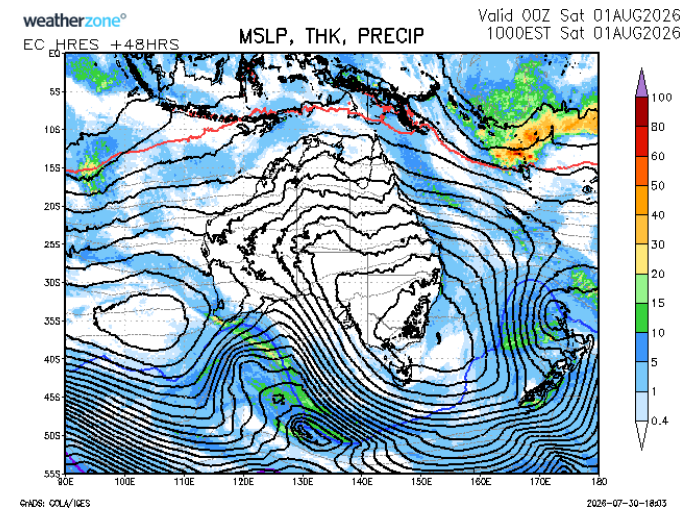
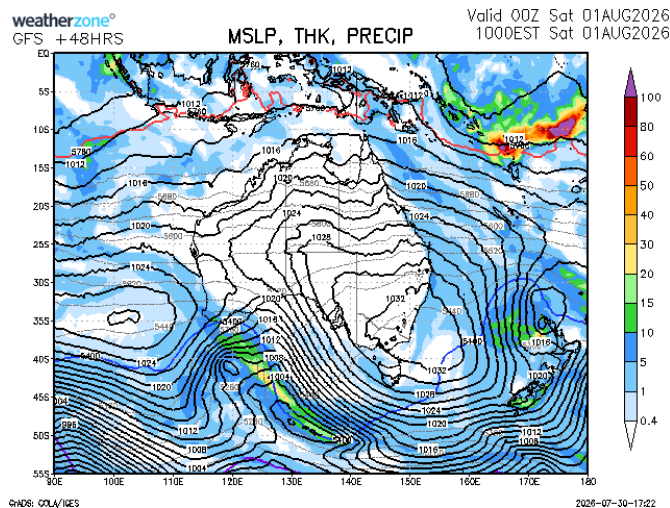
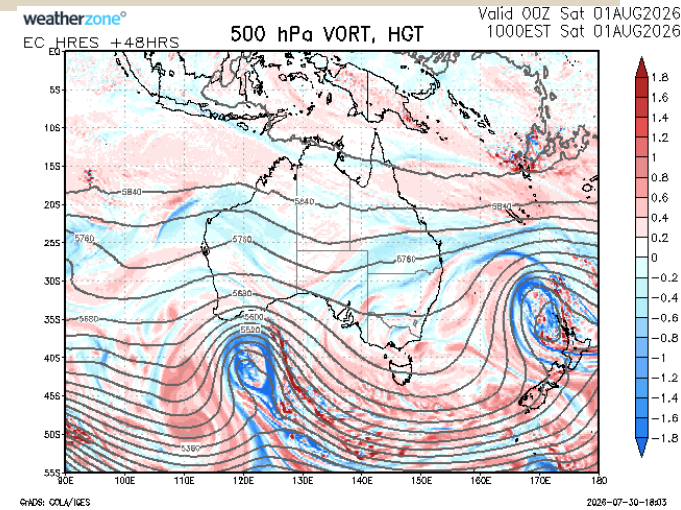
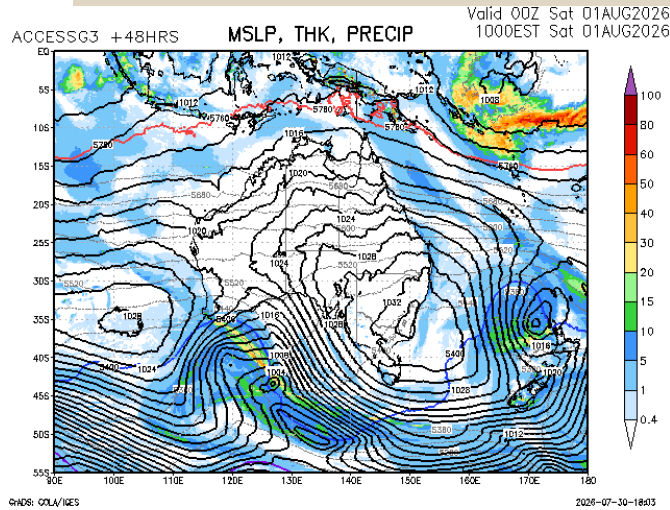
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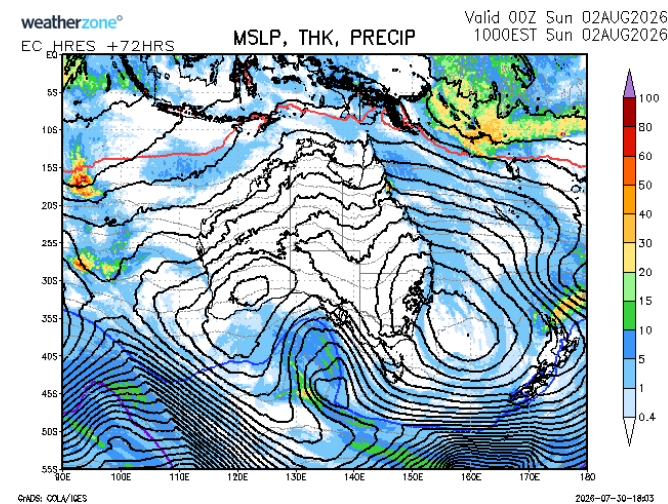
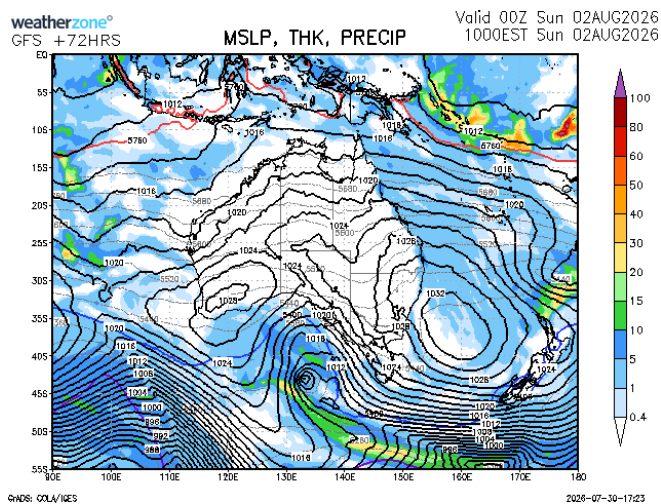
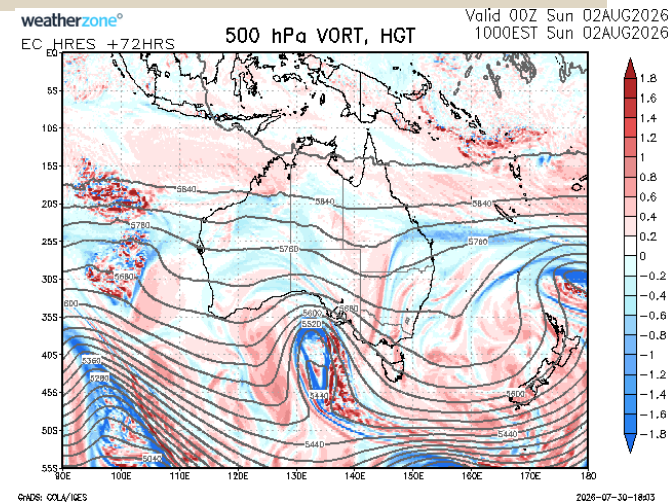
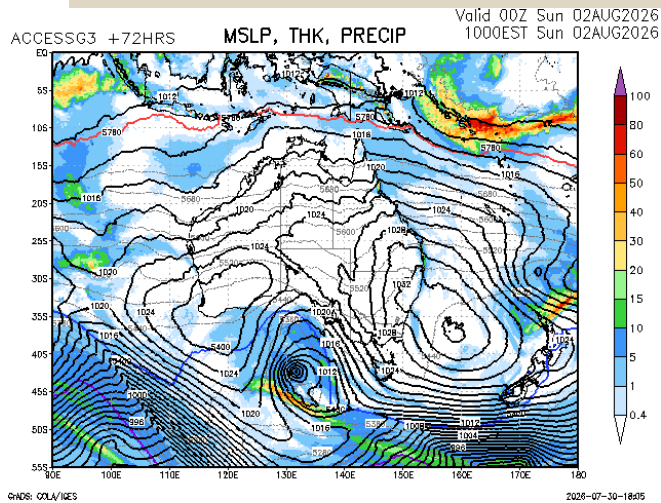
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NWP Models: Sat-01-Aug-2026



NWP Models: Sun-02-Aug-2026



NWP Models: Mon-03-Aug-2026

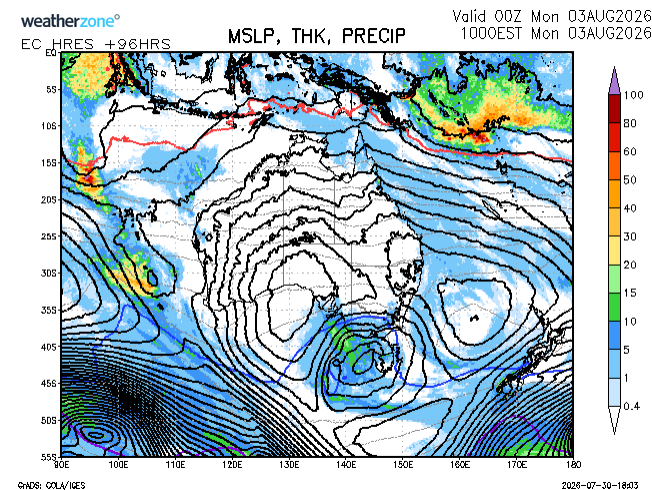
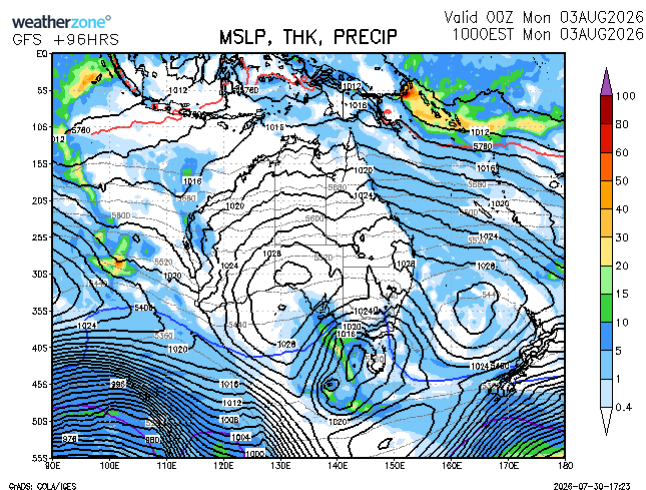
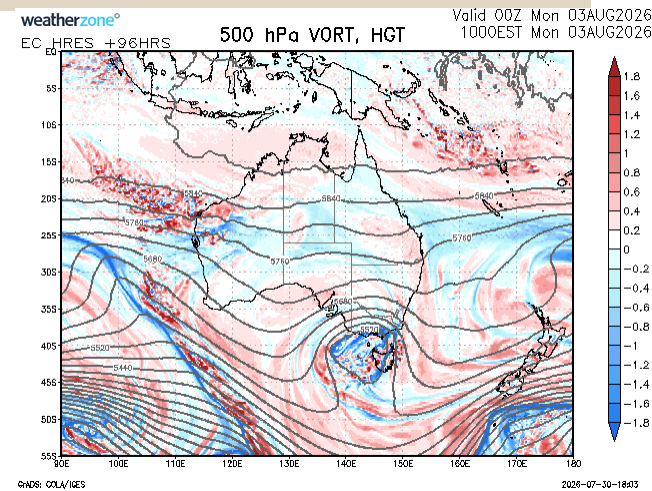
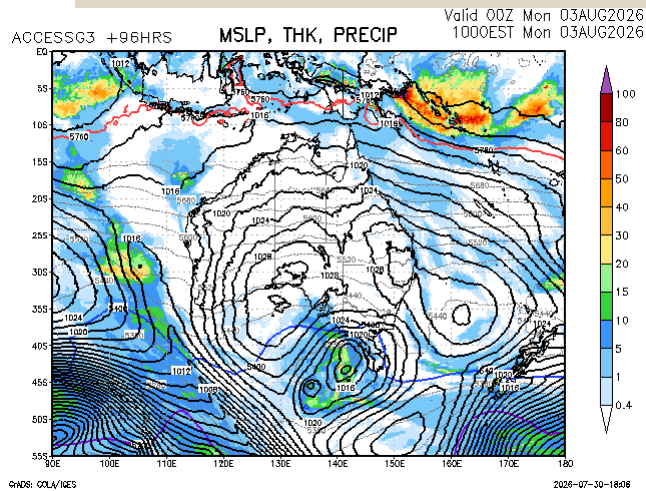
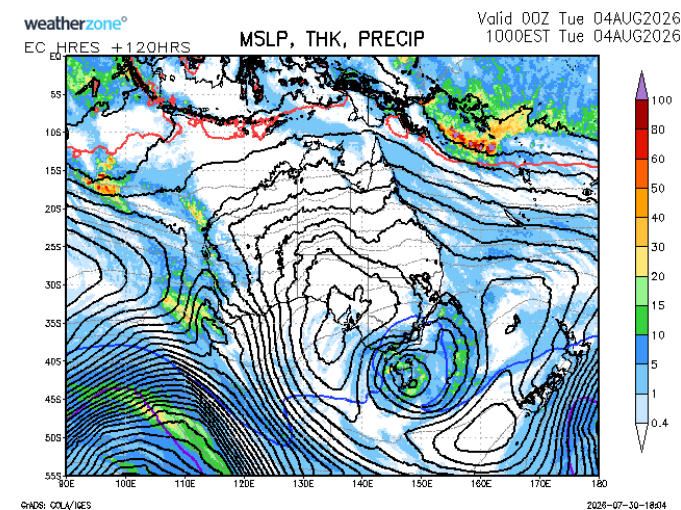
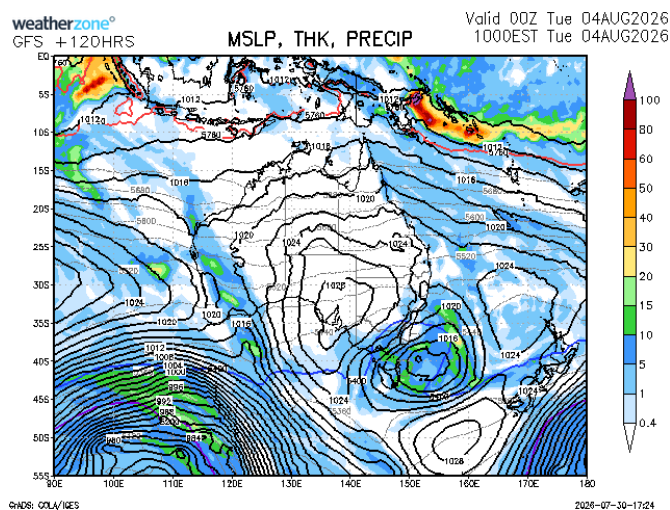
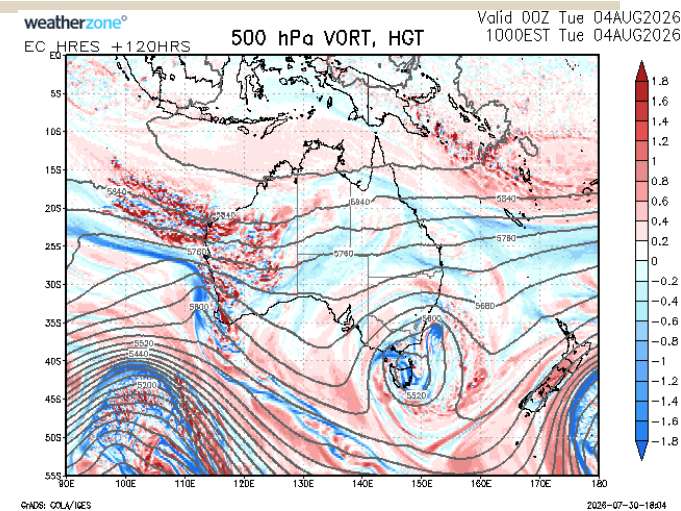
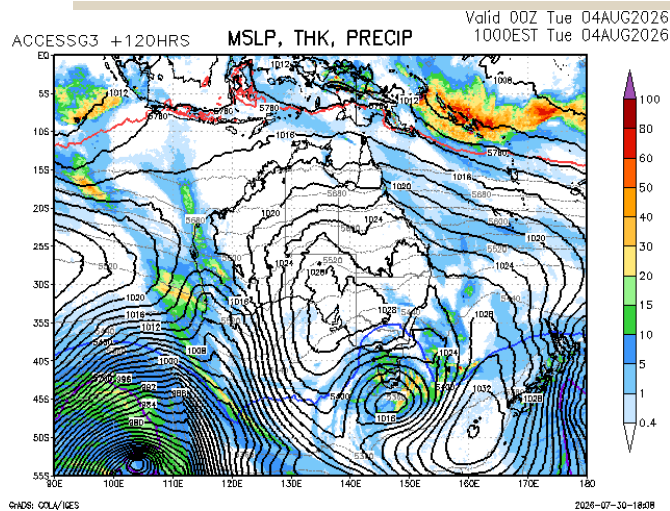


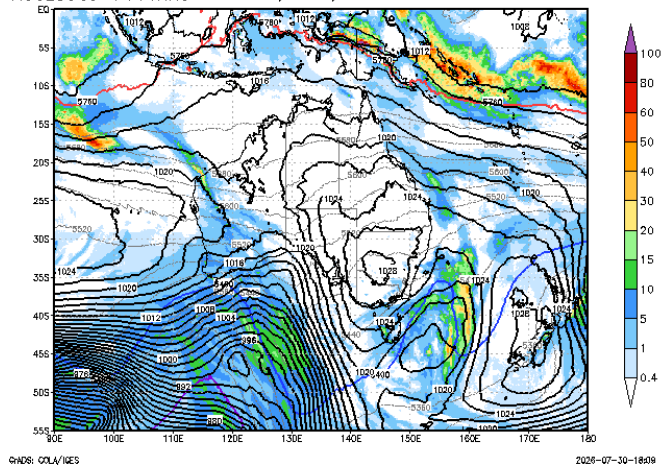
Chart Discussion: Fri-31-Jul-2026 (Harvey Stern)

NWP Models: Tue-04-Aug-2026

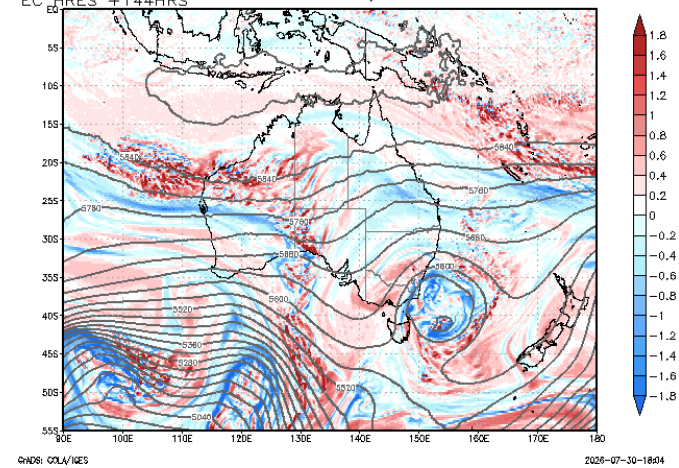


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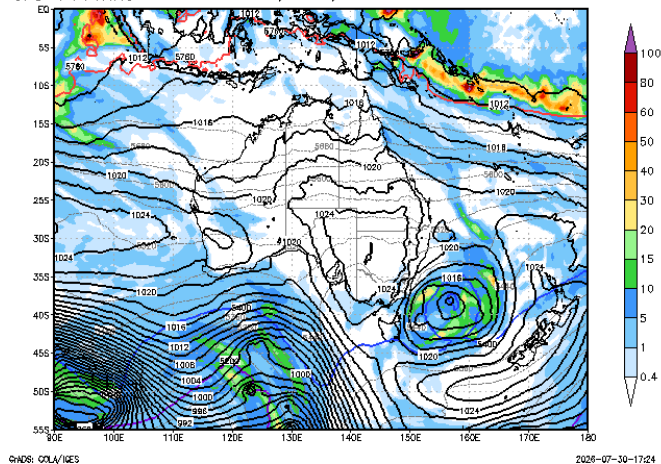
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1000EST Wed 05AUG2026



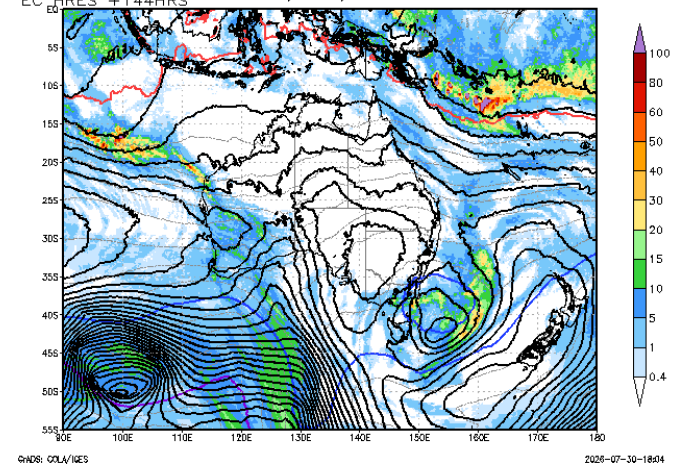
weatherzone® 500 hPa VORT, HGT Valid 00Z Wed 05AUG2026
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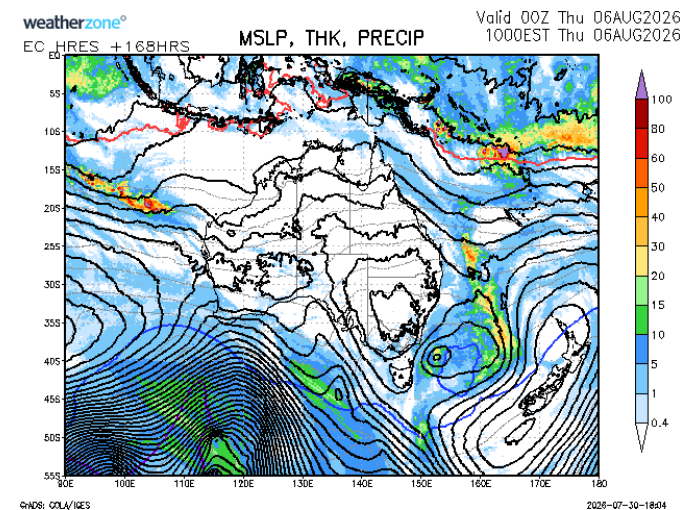
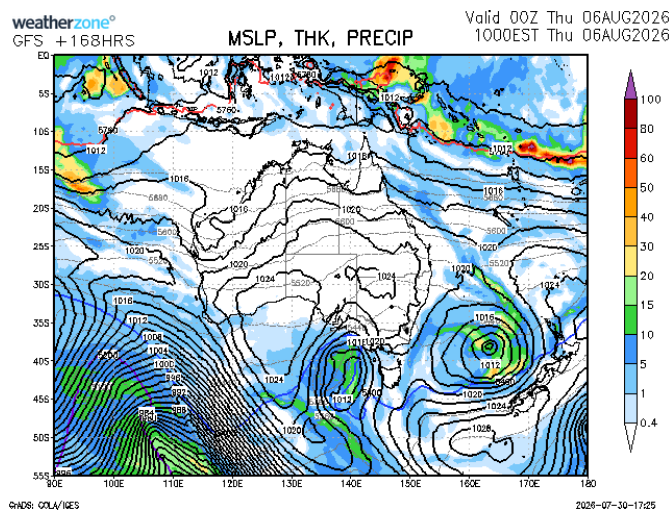
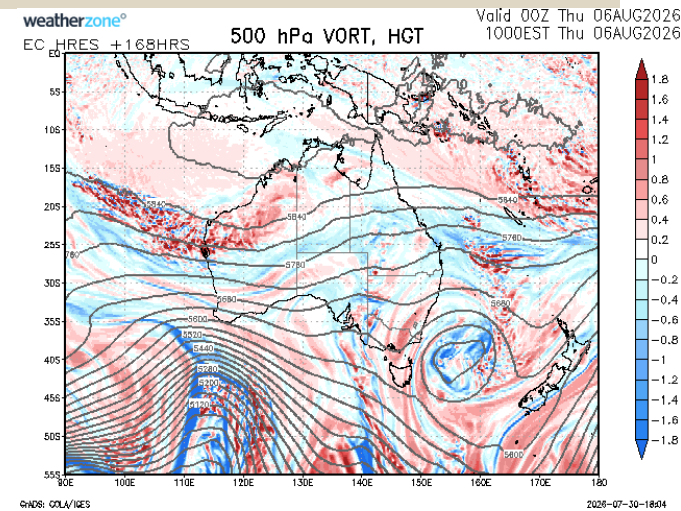
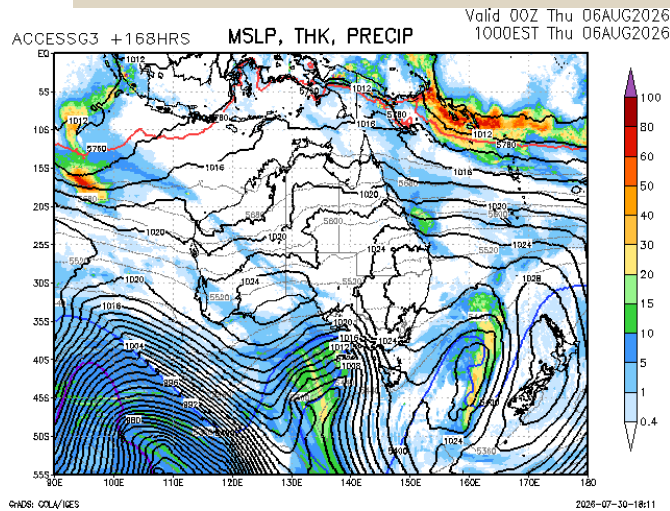
weatherzone® GFS +144HRS MSLP, THK, PRECIP Valid 00Z Wed 05AUG2026
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weatherzone® EC_HRES +144HRS MSLP, THK, PRECIP Valid 00Z Wed 05AUG2026
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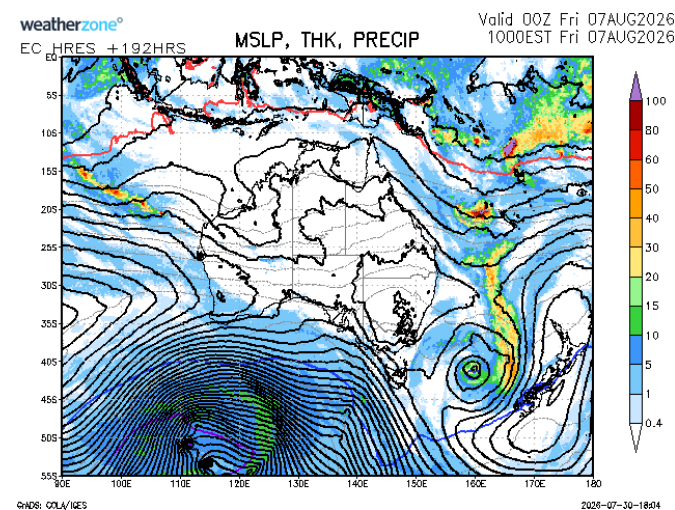
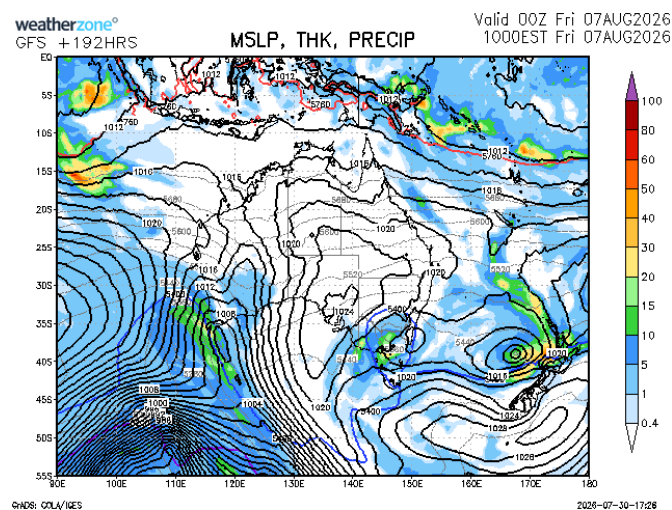
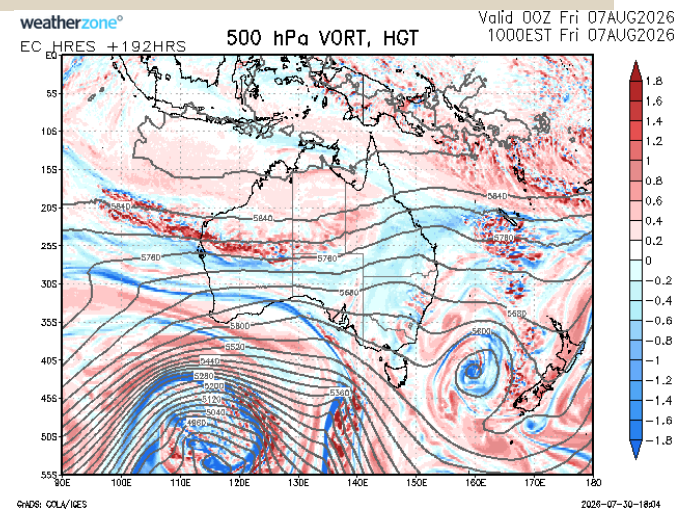
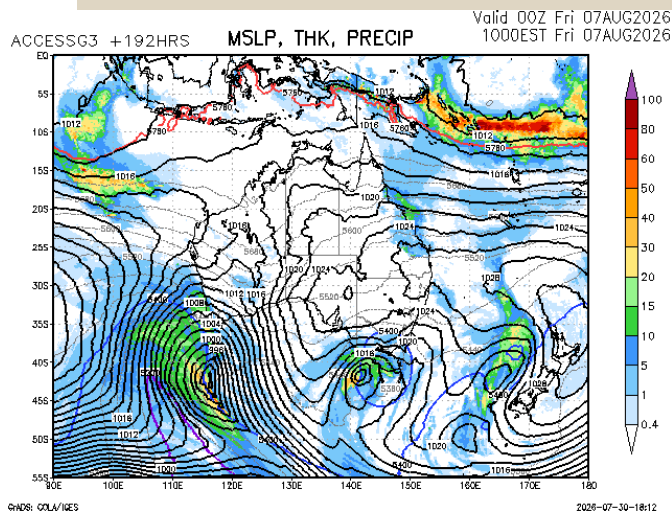


NWP Models: Thu-06-Aug-2026

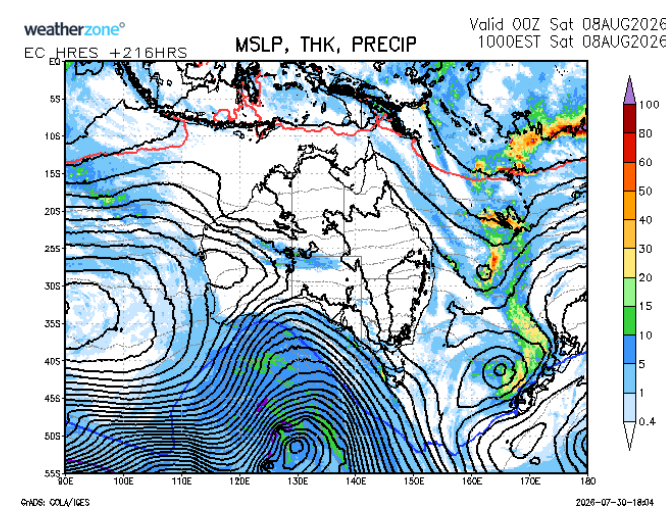
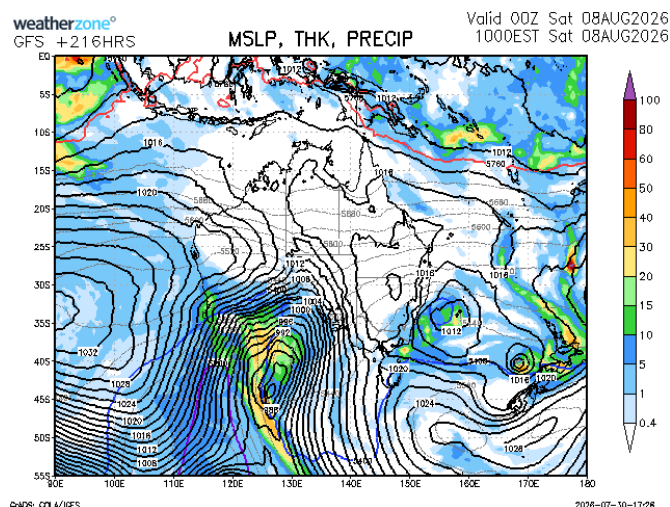
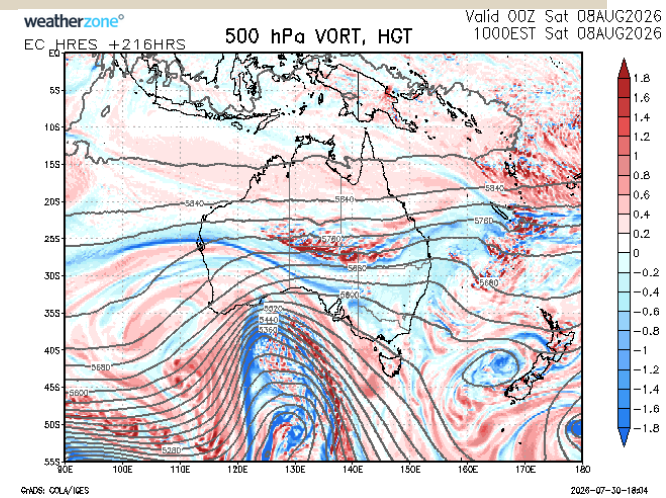
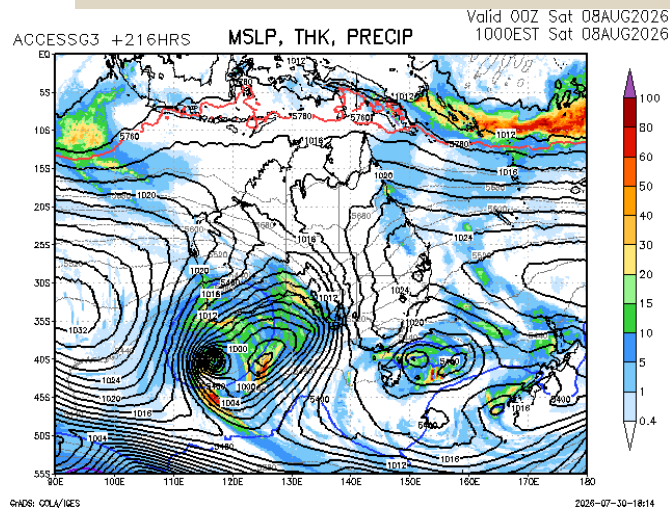


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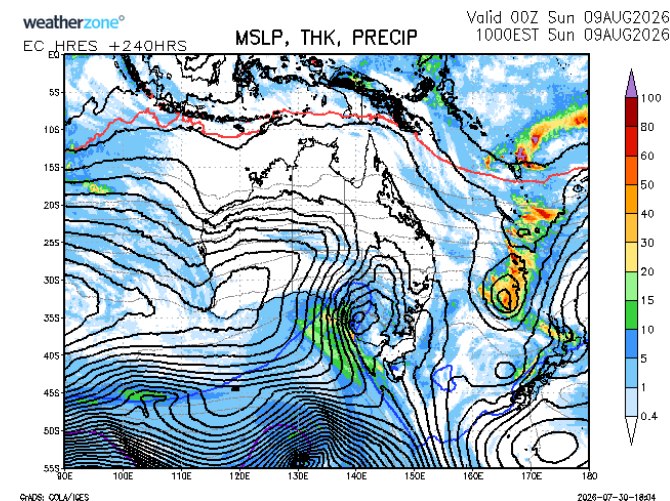
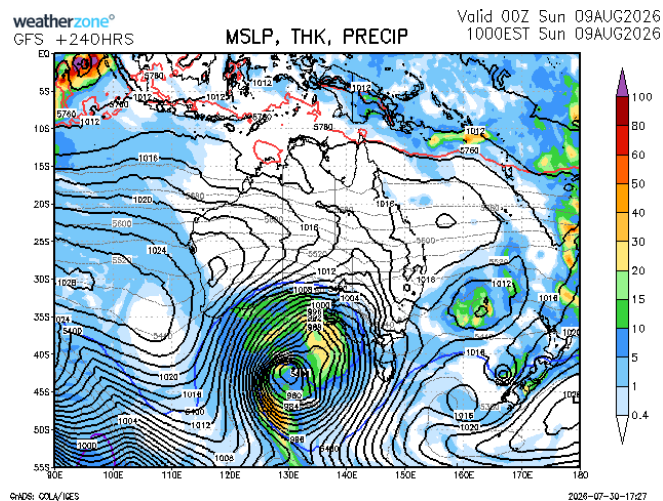
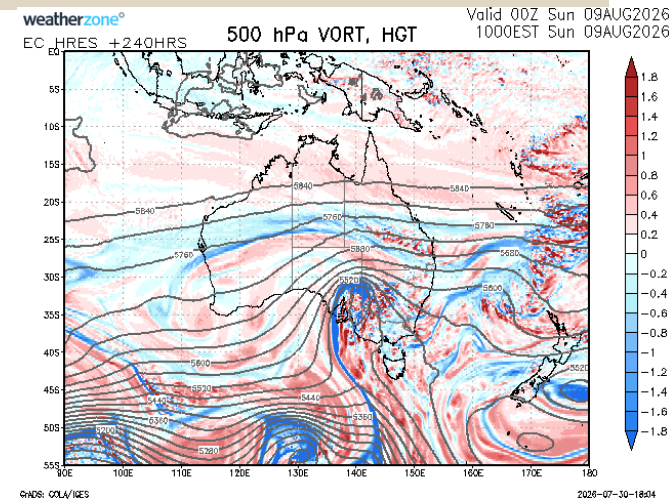
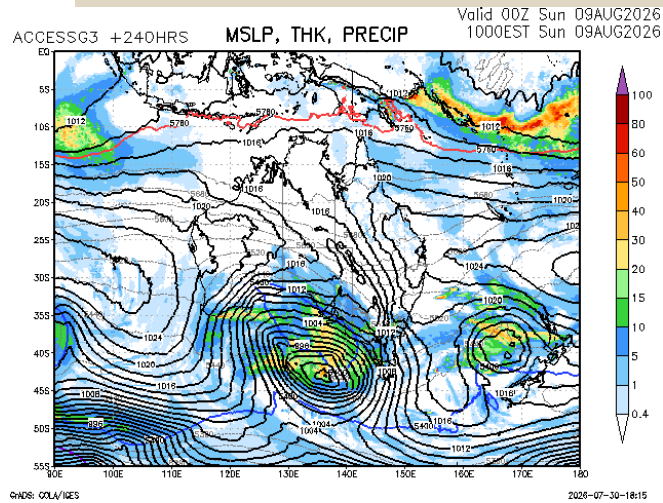
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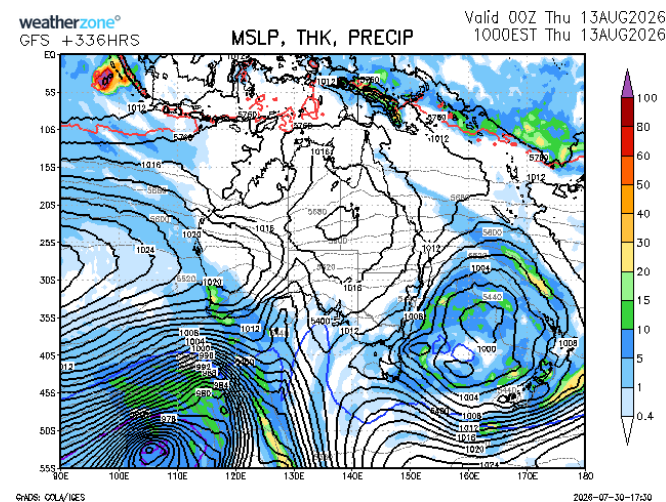
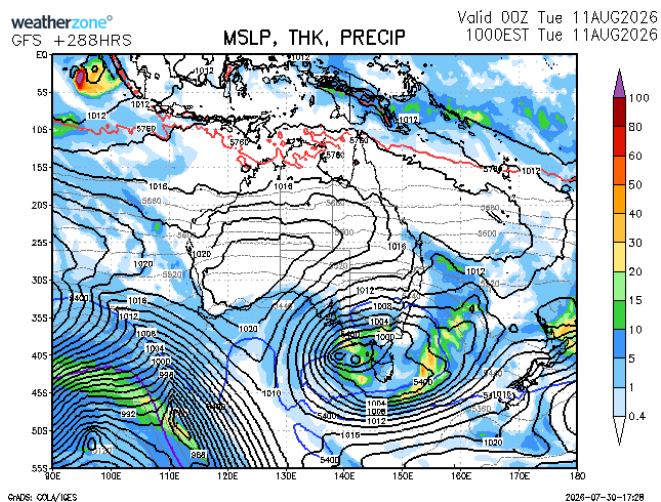
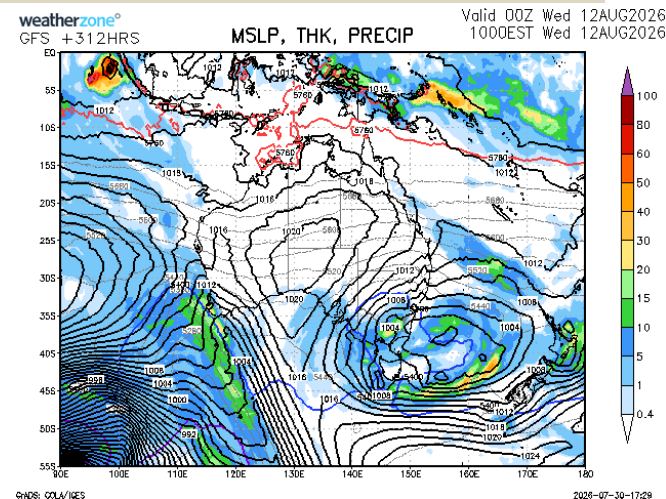
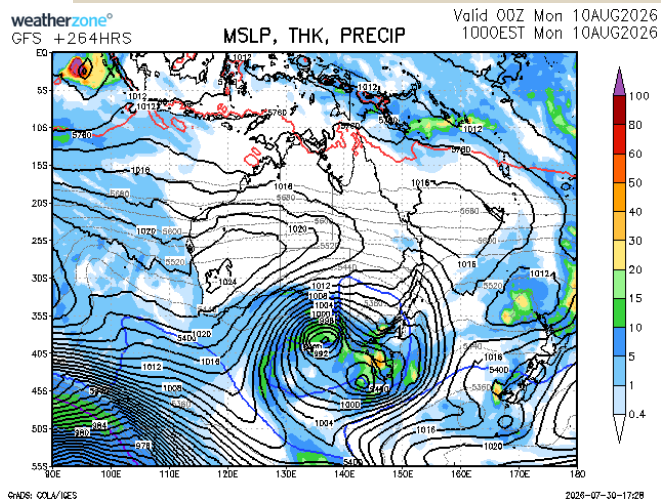
NWP Models: Sat-08-Aug-2026



NWP Models: Sun-09-Aug-2026



GFS NWP Model MSL Pressure: Mon-10-Aug-2026 to Thu-13-Aug-2026



Next Two Weeks' GFS Melbourne Forecast (1)

NOAA Data At: **30-Jul-2026**

Minimum temperatures are for the night/early morning, maximum temperatures are for the daytime, whilst precipitation amounts and probabilities are for the 24 hours from midnight.

Temperatures for the Melbourne observation site (at Olympic Park) are in brackets.

Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/ 3pm Wind Melb Apt (km/hr)
Fri-31-7-2026	Fog. 	Sunny. 	6.1 (5.9)	13.7 (13)	0	19	WNW 5 S 8 Gusts20
Sat-1-8-2026	Sunny. 	Partly Cloudy. 	3.2 (3)	16.3 (15.8)	0	8	N 12 N 20 Gusts40
Sun-2-8-2026	Partly Cloudy. 	Cloudy. 	7.5 (7.2)	16.9 (16.9)	0	24	N 20 N 25 Gusts55
Mon-3-8-2026	Shower. 	Rain. 	8.6 (8.6)	14.8 (14.7)	2.7	79	N 30 NNW 30 Gusts65
Tue-4-8-2026	Drizzle. 	Cloudy. 	8 (8)	14.6 (13.6)	0.9	67	WSW 15 SW 15 Gusts40
Wed-5-8-2026	Cloudy. 	Partly Cloudy. 	8 (7.9)	15.2 (14.2)	0	38	WSW 8 SSW 12 Gusts30
Thu-6-8-2026	Cloudy. 	Shower. 	7.9 (7.6)	15.3 (15.3)	1.2	50	N 25 N 25 Gusts55

NOAA Data At: **30-Jul-2026**

Minimum temperatures are for the night/early morning, maximum temperatures are for the daytime, whilst precipitation amounts and probabilities are for the 24 hours from midnight.

Temperatures for the Melbourne observation site (at Olympic Park) are in brackets.

Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/ 3pm Wind Melb Apt (km/hr)
Fri-7-8-2026	Drizzle. 	Partly Cloudy. 	7.7 (7.5)	14.9 (14)	1.2	57	WSW 8 SSW 12 Gusts30
Sat-8-8-2026	Partly Cloudy. 	Cloudy. 	6.9 (6.5)	16.2 (15.6)	0	29	N 12 N 20 Gusts40
Sun-9-8-2026	Shower. 	Rain. 	10.2 (9.6)	15.6 (16.3)	3.3	73	N 35 N 35 Gusts75
Mon-10-8-2026	Shower. 	Rain. 	9.5 (9.4)	15.3 (15.6)	3.2	76	N 30 NNW 30 Gusts65
Tue-11-8-2026	Shower. 	Rain. 	10.2 (10.1)	16 (16)	4.8	75	N 20 NNW 20 Gusts50
Wed-12-8-2026	Rain. 	Rain. 	9 (9)	15.5 (14.5)	1.9	75	WSW 12 SSW 15 Gusts35
Thu-13-8-2026	Shower. 	Shower. 	8.3 (8.2)	15.3 (14.4)	1.3	68	WSW 12 SSW 15 Gusts35

Melbourne Long Range Forecast for the Upcoming Period

Thank You . . .