

Melbourne Long Range Forecast for the Upcoming Period



Next Two Weeks' GFS Melbourne Forecast (1)

NOAA Data At: **27-Aug-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-28-8-2026	Possible Shower. 	Partly Cloudy. 	10 (10)	17 (16)	0	40	NW 12 W 14
Sat-29-8-2026	Cloudy. 	Sunny. 	9 (9)	16 (14)	0	23	WSW 8 SSW 12
Sun-30-8-2026	Cloudy. 	Sunny. 	9 (9)	15 (14)	0	23	WSW 8 SSW 12
Mon-31-8-2026	Partly Cloudy. 	Sunny. 	9 (8)	18 (17)	0	10	NNW 8 NNW 5
Tue-1-9-2026	Shower. 	Shower. 	11 (11)	21 (21)	1.8	66	N 40 N 35
Wed-2-9-2026	Cloudy. 	Shower. 	12 (12)	20 (19)	1	52	WNW 15 WSW 20
Thu-3-9-2026	Possible Shower. 	Possible Shower. 	11 (11)	18 (17)	0	46	WNW 25 W 30

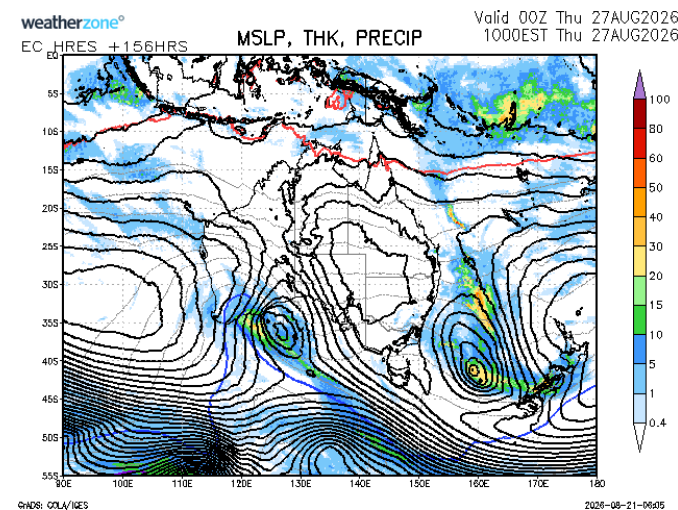
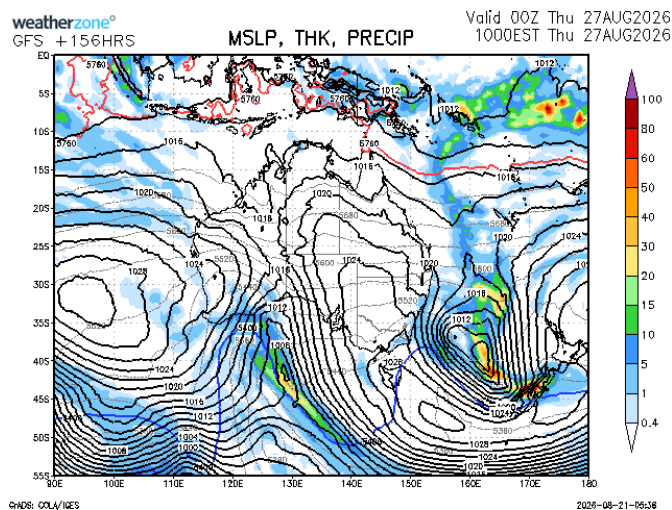
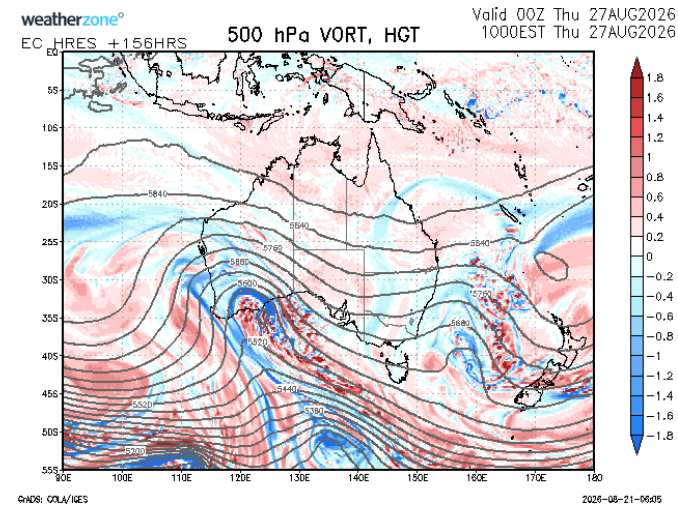
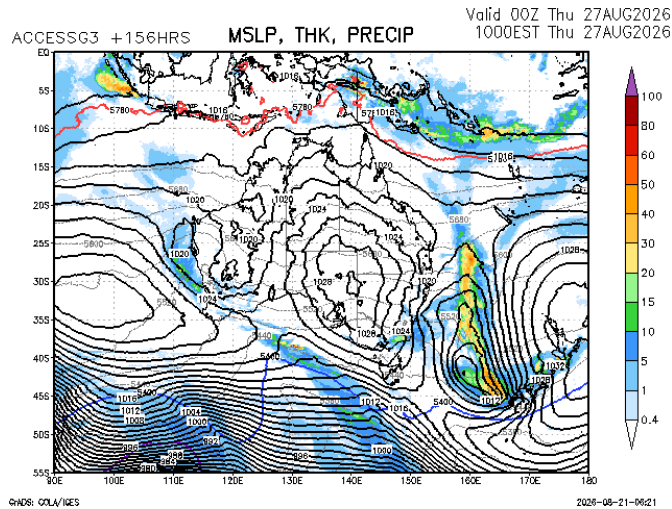
NOAA Data At: **27-Aug-2026**

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.

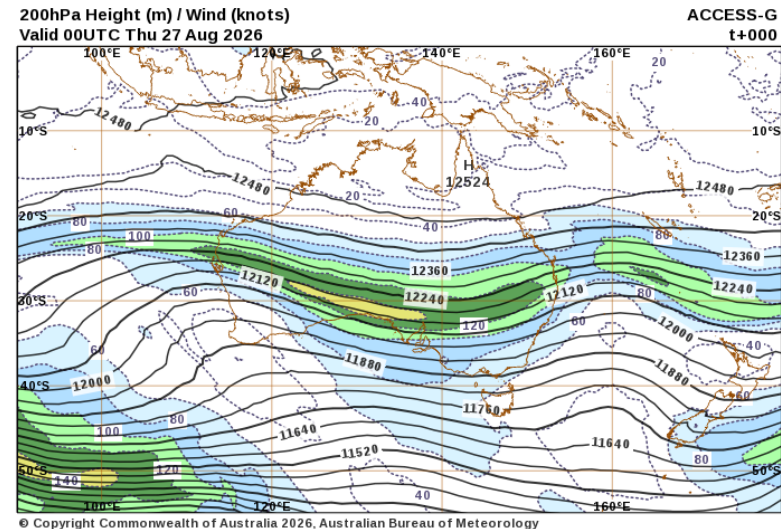
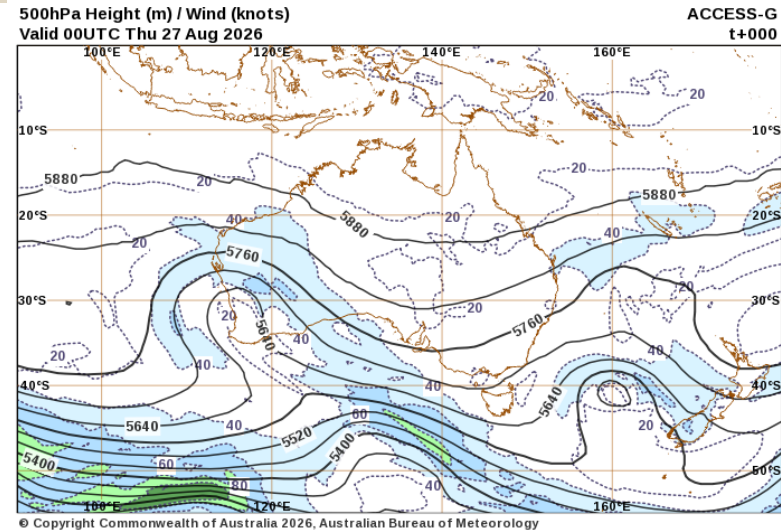
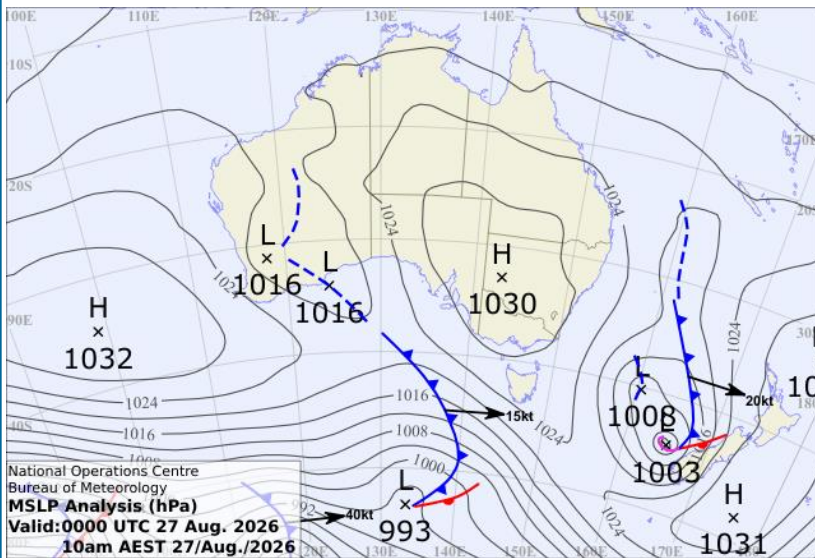
Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/ 3pm Wind Melb Apt (km/hr)
Fri-4-9-2026	Drizzle. 	Partly Cloudy. 	8 (8)	17 (16)	0.7	50	W 12 SW 12
Sat-5-9-2026	Drizzle. 	Cloudy. 	9 (8)	17 (16)	1.7	60	W 12 SW 12
Sun-6-9-2026	Shower. 	Thunder. 	11 (10)	19 (20)	6.9	79	NNE 25 N 30
Mon-7-9-2026	Rain. 	Rain. 	9 (9)	16 (15)	2.1	72	WSW 35 SSW 35
Tue-8-9-2026	Shower. 	Shower. 	9 (9)	18 (17)	0.7	61	WNW 25 W 30
Wed-9-9-2026	Cloudy. 	Sunny. 	9 (8)	17 (16)	0	24	SSW 8 S 15
Thu-10-9-2026	Cloudy. 	Sunny. 	8 (8)	17 (16)	0	29	WSW 8 S 10

Last Week's NWP Models: Thu-27-Aug-2026

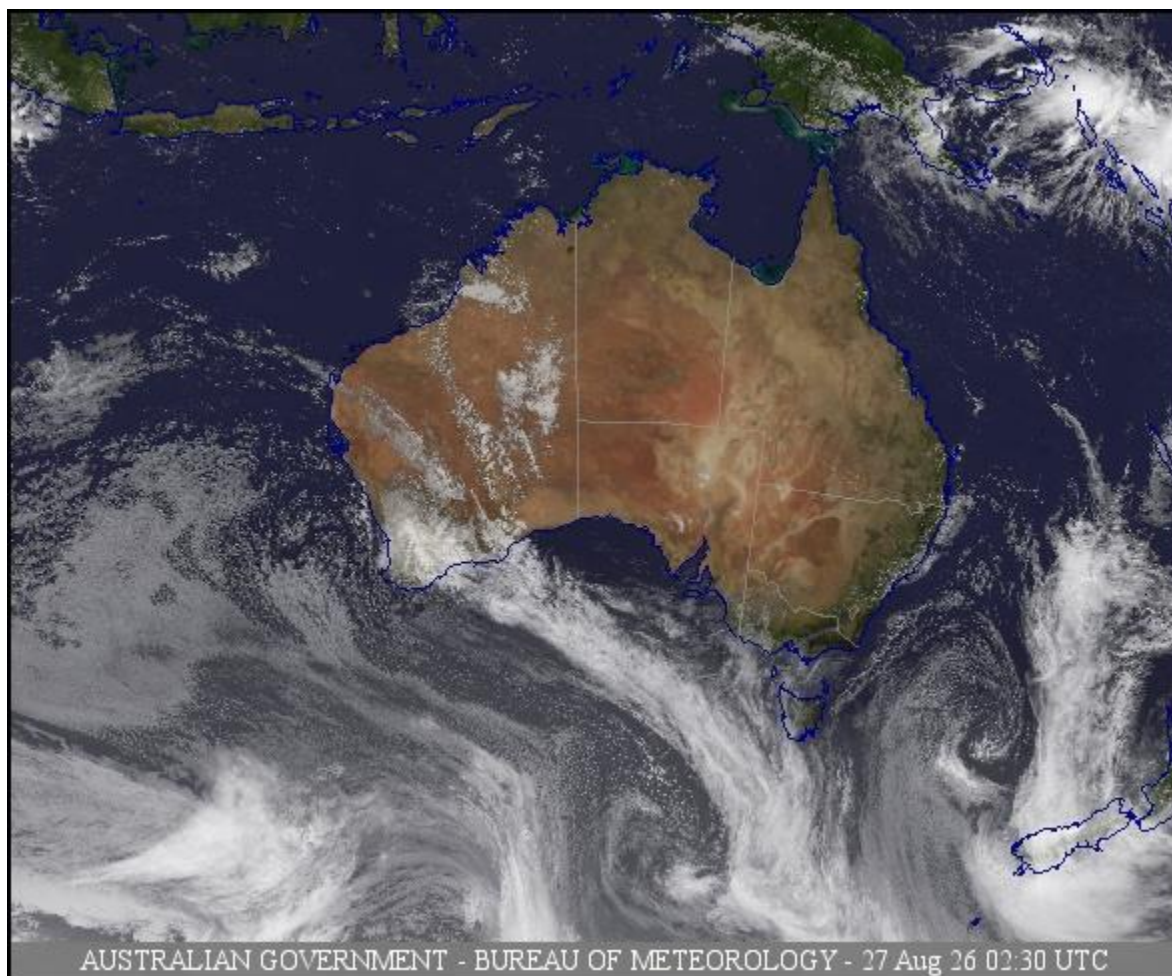


Yesterday's Analyses: Thu-20-Aug-2026

http://www.bom.gov.au/charts_data/IDY20002/current/pressureHgt/200hPa/IDY20002.pressureHgt-200hPa.000.png
https://reg.bom.gov.au/australia/charts/synoptic_col.shtml



Yesterday's Satellite Image: Thu-27-Aug-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:

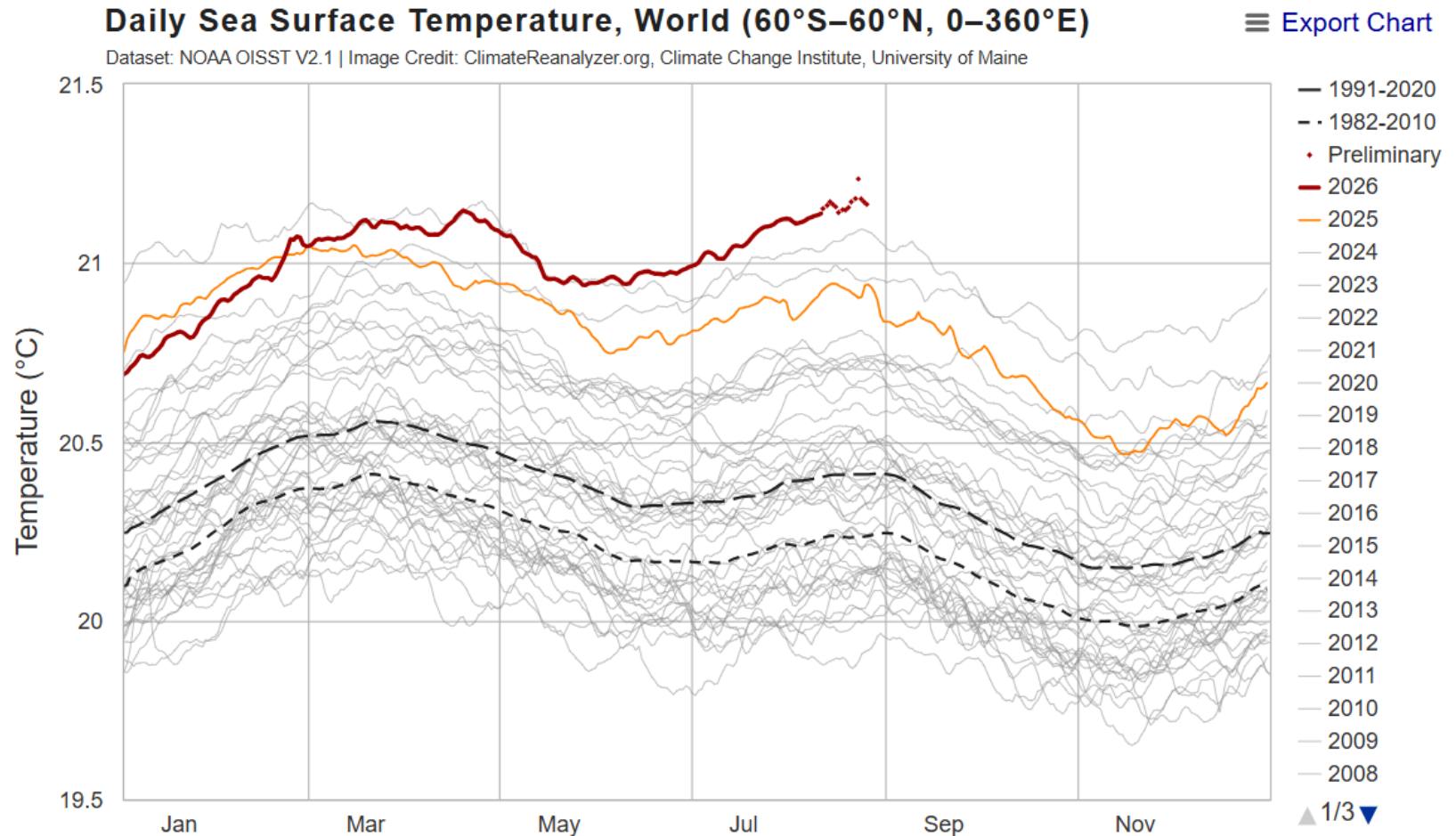
<http://www.weather-climate.com/ChartsSequence4.html>

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



Climate Indices (2)

Current sea surface temperature anomaly distribution:

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

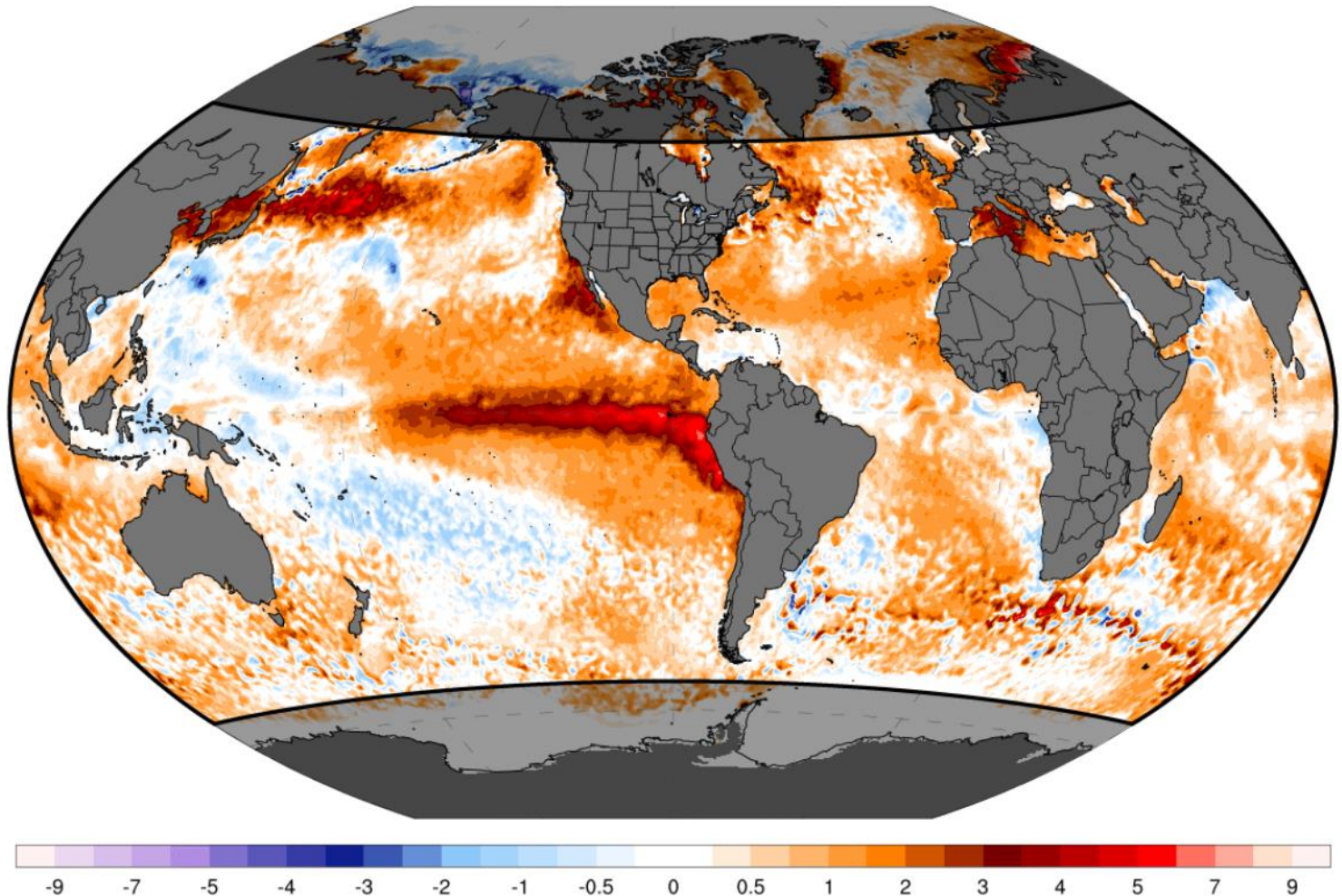
https://climatereanalyzer.org/clim/sst_daily/?dm_id=world2

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

Wed, Aug 26, 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

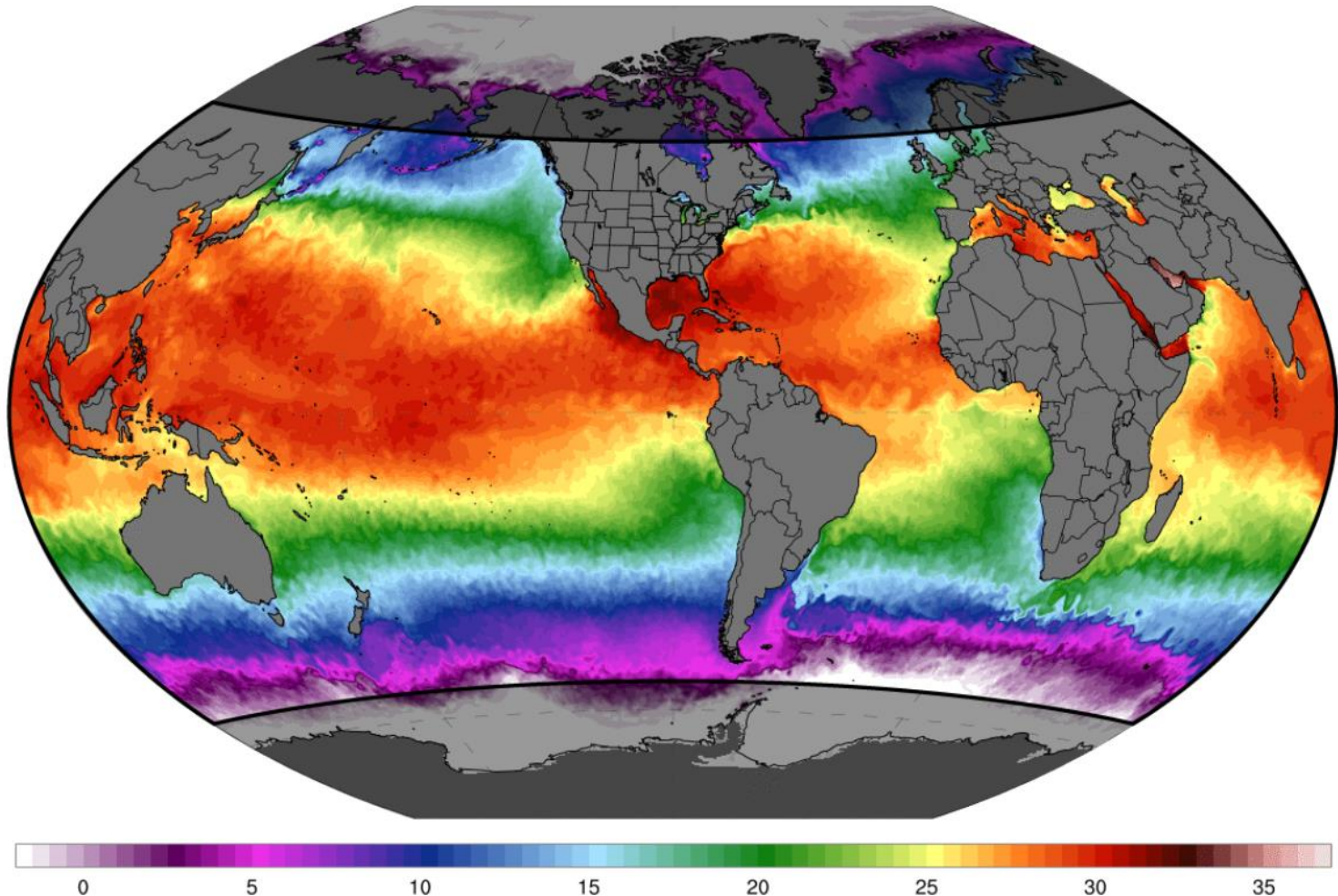
https://climatoreanalyzer.org/clim/sst_daily/?dm_id=world2

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

Wed, Aug 26, 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=iod>

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

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

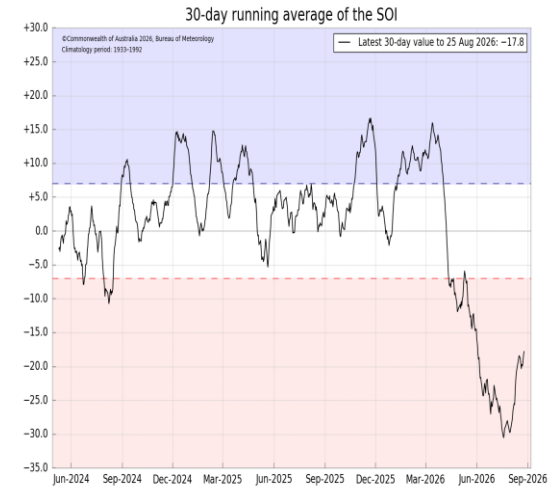
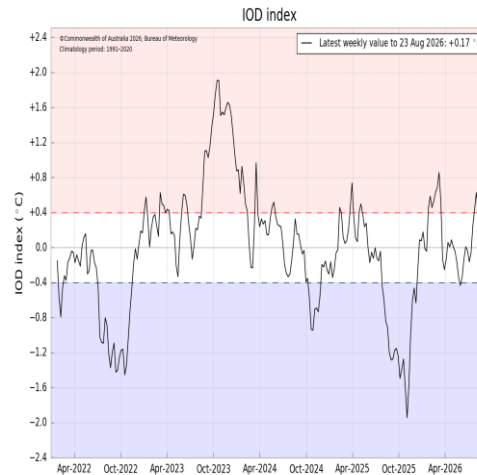
<http://reg.bom.gov.au/climate/enso/indices.shtml?bookmark=iod>

Multivariate Enso Index = +1.78

Indian Ocean Dipole = +0.17 deg C

S O I -17.8 (30) -21.90 (90)

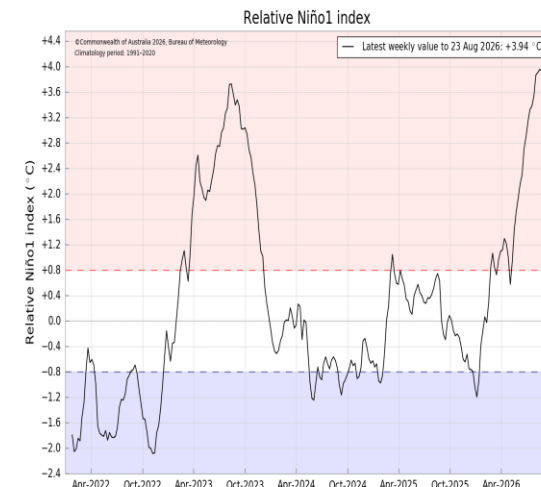
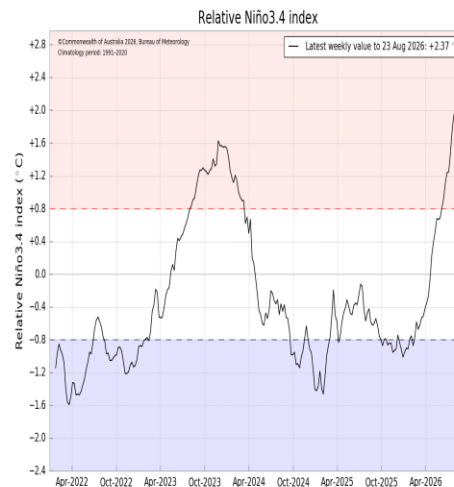
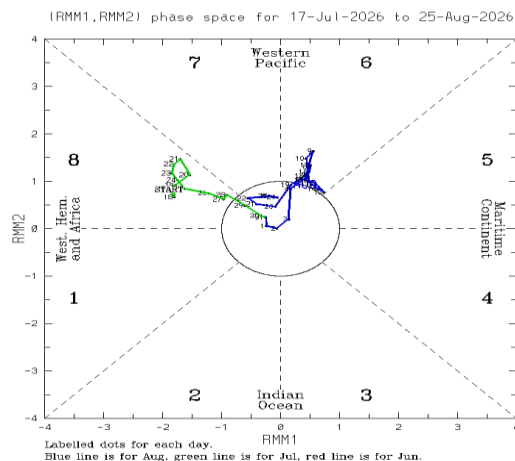
n/a



MADDEN JULIAN OSCILLATION: 6 W Pacific O

SST IN CENTRAL PACIFIC: +2.37 deg C

SST CLOSE TO SOUTH AMERICA: +3.94 deg C



Experimental Three-Month Victorian Seasonal Outlook

The average Indian Ocean Dipole Mode Index for the past week is 0.17 (0.33 standard deviations), the average Southern Oscillation Index (SOI) for the past 90 days is -21.9, the average SOI for the past 30 days is -17.8, and the latest recorded bimonthly Multivariate ENSO Index (MEI) is 1.78. The expected MEI, adjusted by the Indian Ocean Dipole Mode Index and by recent values of the SOI, for JUL/AUG is 1.05. Such a value of MEI indicates a sea surface temperature distribution that corresponds to an El Niño. This suggests:

RAINFALL: There is an enhanced chance that total SEP/OCT/NOV rainfall will be below normal in all Victorian Districts.

OVERNIGHT TEMPERATURES: There is an enhanced chance that average SEP/OCT/NOV overnight temperatures will be below normal in the NORTHERN COUNTRY and NORTHEAST Districts, there is a slightly enhanced chance that overnight temperatures will be below normal in the NORTH CENTRAL and WESTERN Districts, there is a very slightly enhanced chance that overnight temperatures will be below normal in the EAST GIPPSLAND and WEST GIPPSLAND Districts, there is a very slightly enhanced chance that overnight temperatures will be above normal in the MALLEE District, but there is little indication as to whether overnight temperatures will be below, near or above normal in other Victorian Districts.

DAYTIME TEMPERATURES: There is an enhanced chance that average SEP/OCT/NOV daytime temperatures will be above normal in the MALLEE, WIMMERA, NORTHERN COUNTRY, NORTH CENTRAL, NORTHEAST, WEST GIPPSLAND, CENTRAL and WESTERN Districts, there is a slightly enhanced chance that daytime temperatures will be above normal in the other Victorian District, EAST GIPPSLAND.

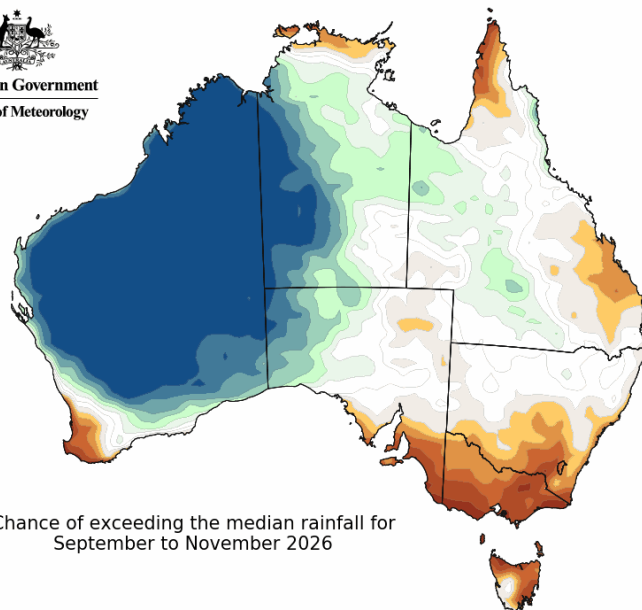
This Week's Bureau Outlook Maps

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

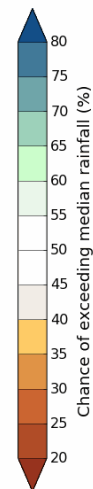
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<http://www.bom.gov.au/jsp/sco/archive/index.jsp?map=tmin&outlook=median&period=season1&year=2024&month=05&day=16&y=2024&m=03&d=14>


Australian Government
Bureau of Meteorology



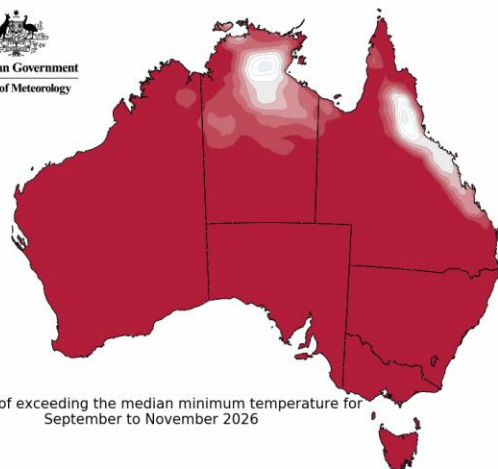
Chance of exceeding the median rainfall for
September to November 2026



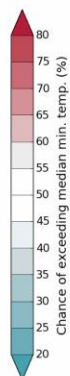
Model: ACCESS-S2
Base period: 1981-2018

Model run: 24/08/2026
Issued: 27/08/2026


Australian Government
Bureau of Meteorology



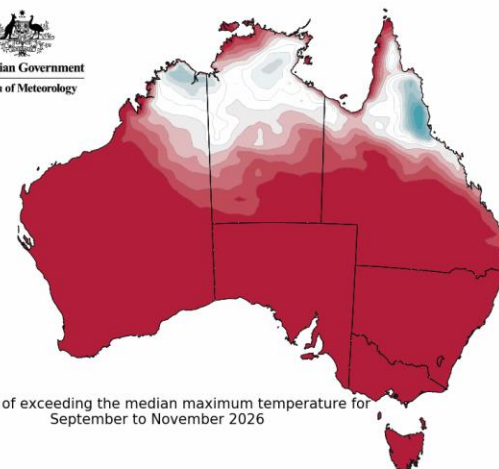
Chance of exceeding the median minimum temperature for
September to November 2026



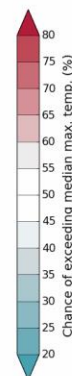
Model: ACCESS-S2
Base period: 1981-2018

Model run: 24/08/2026
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Australian Government
Bureau of Meteorology



Chance of exceeding the median maximum temperature for
September to November 2026



Model: ACCESS-S2
Base period: 1981-2018

Model run: 24/08/2026
Issued: 27/08/2026

This Week's NWP Models . . .

NWP Models: Fri-28-Aug-2026

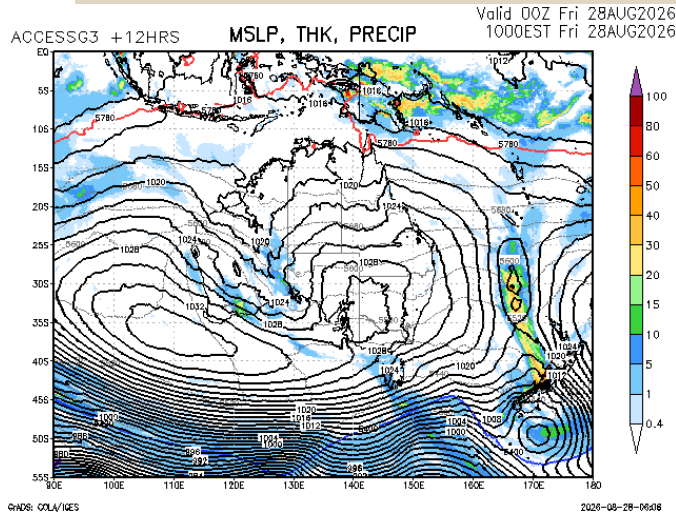
BoM ACCESS MSL & 200 hPa, GFS, & EC

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

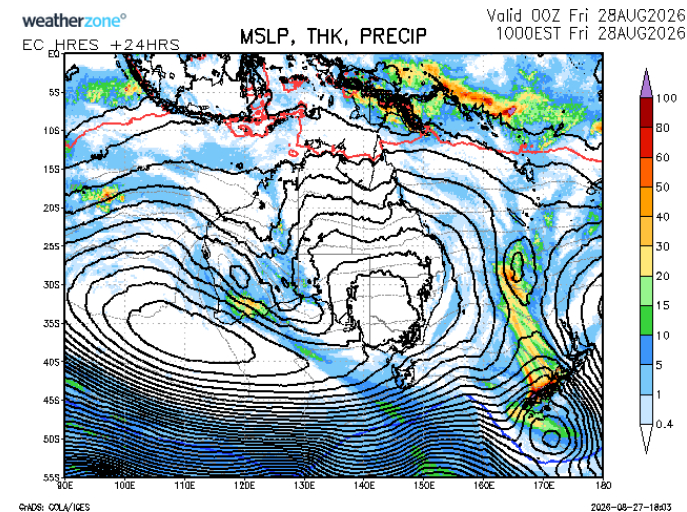
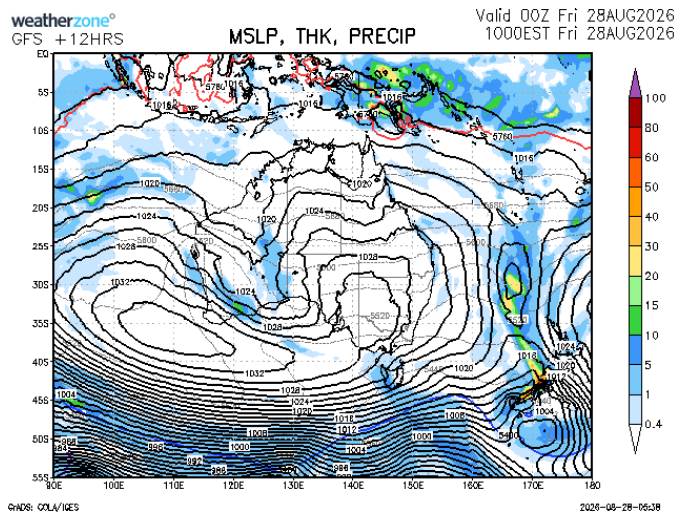
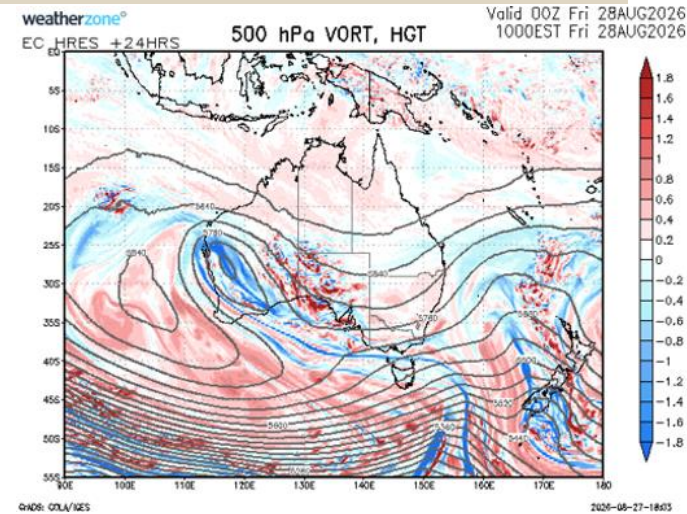
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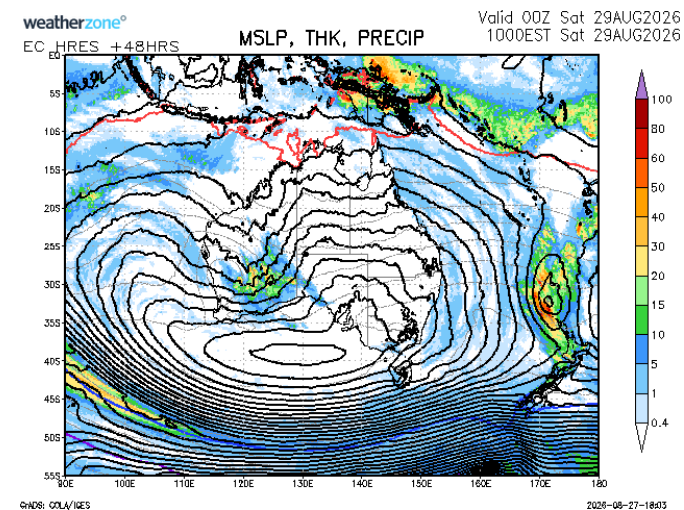
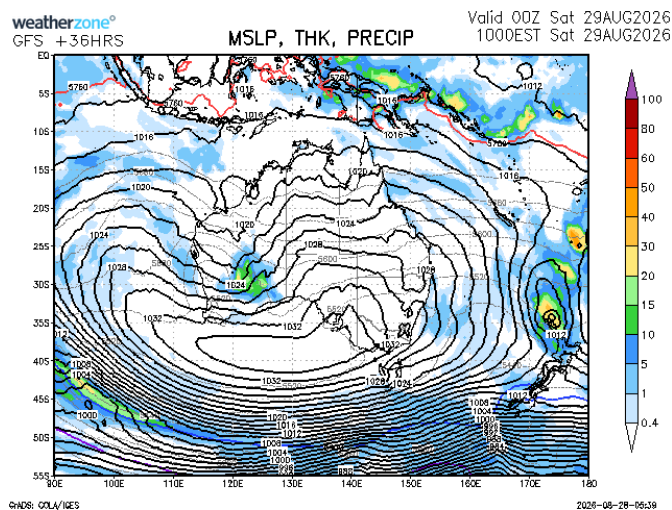
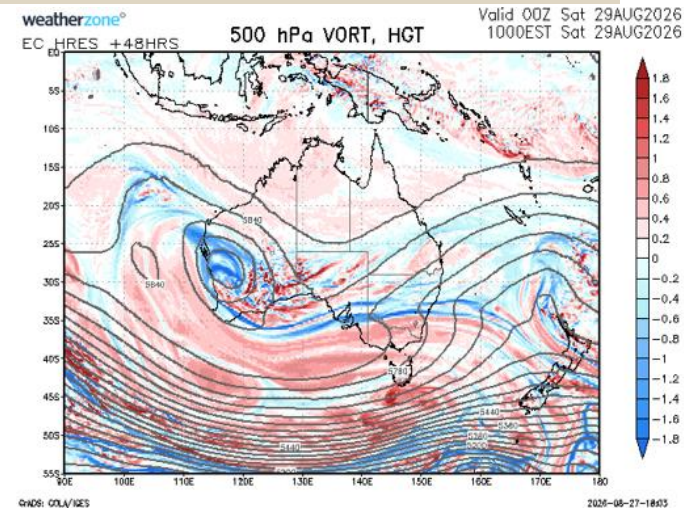
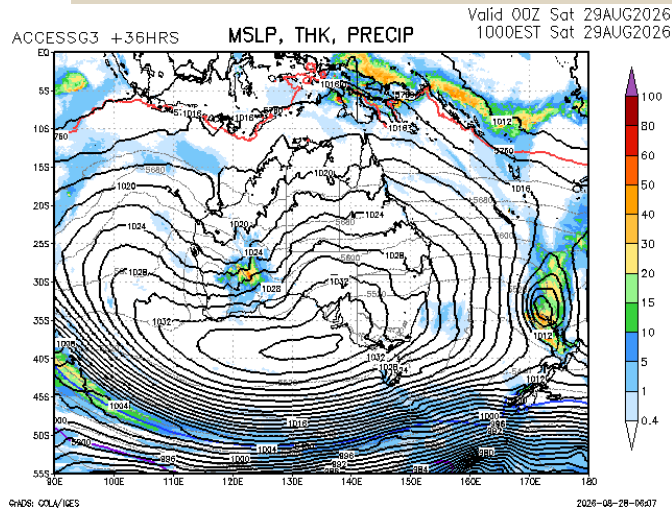
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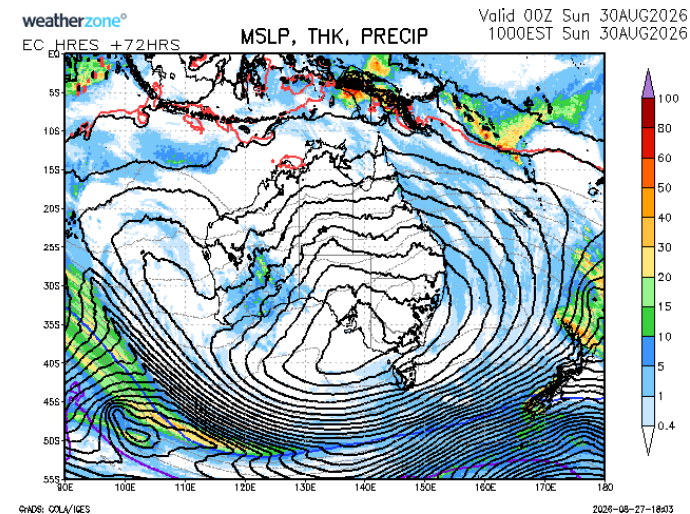
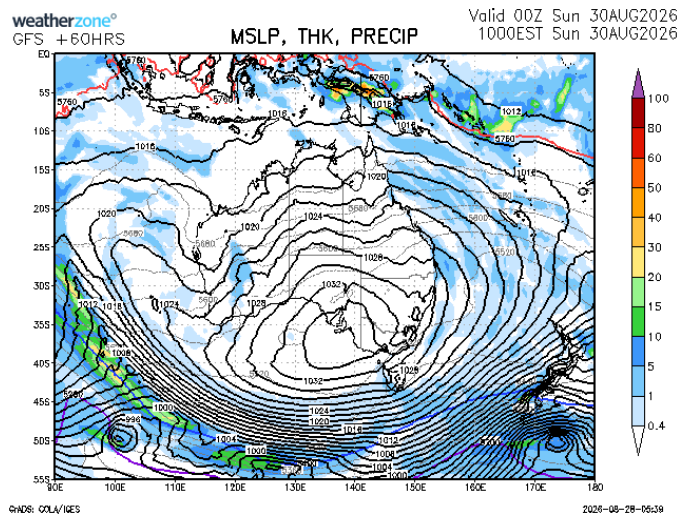
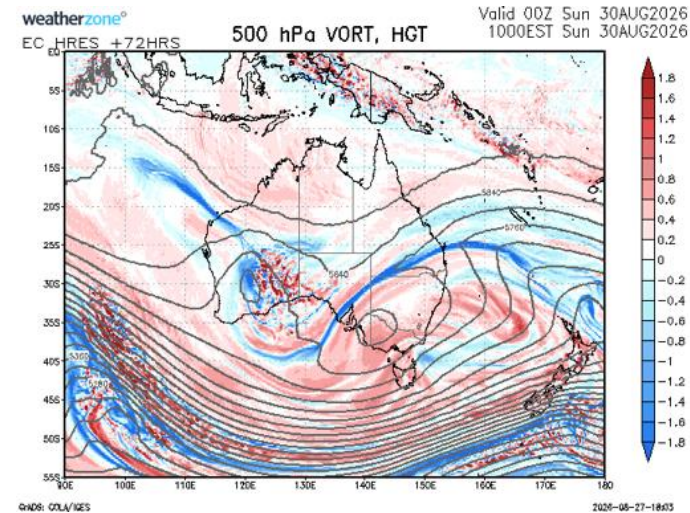
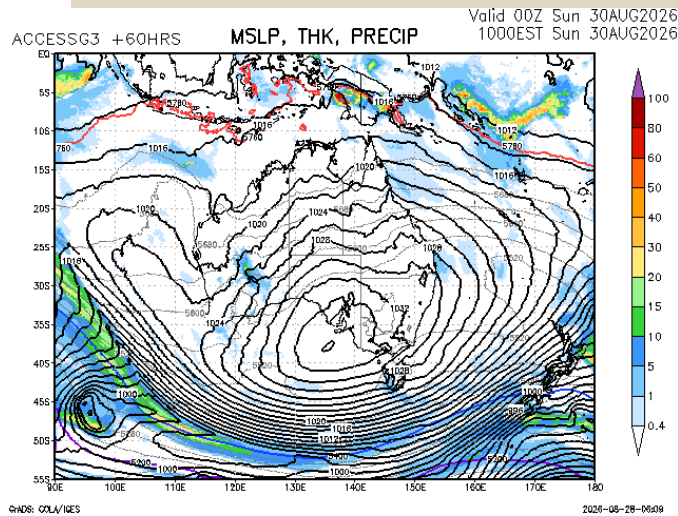
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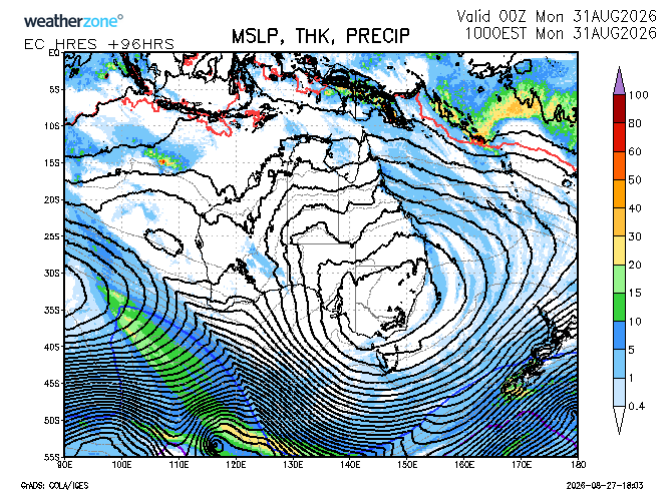
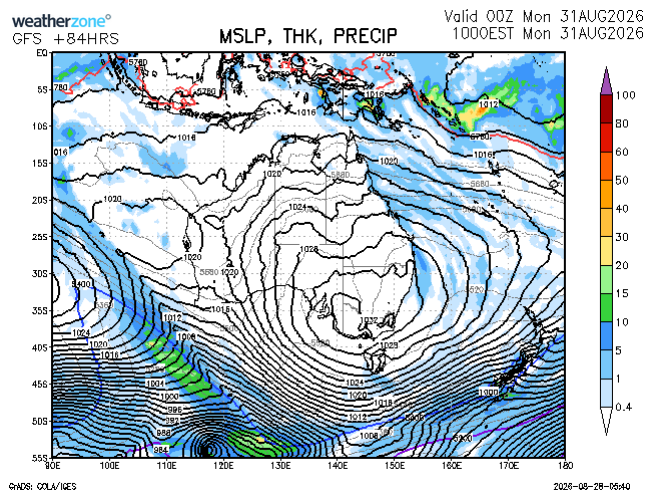
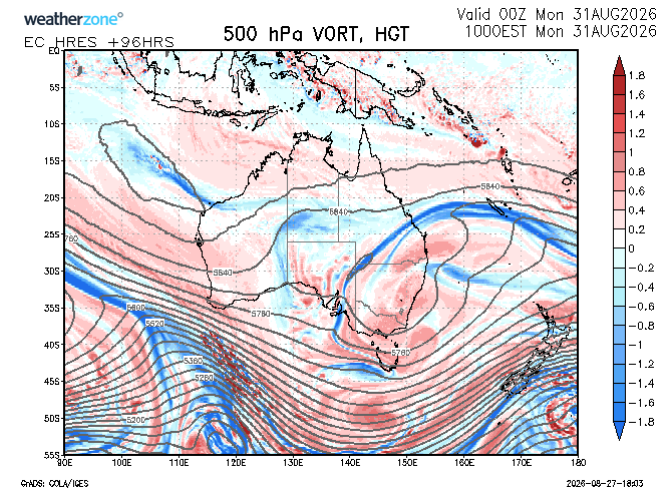
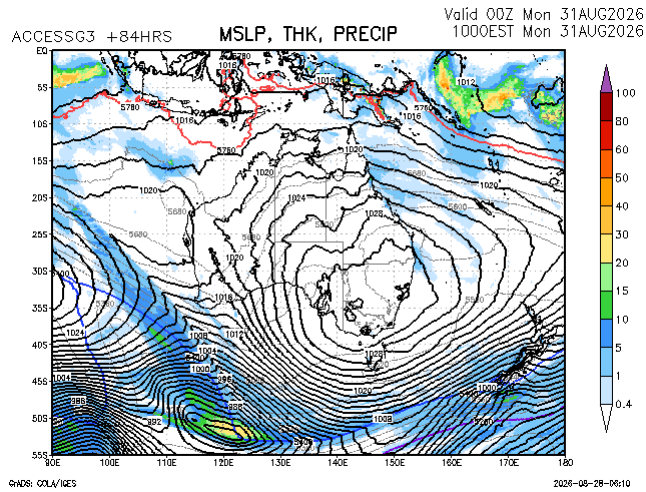
NWP Models: Sat-29-Aug-2026



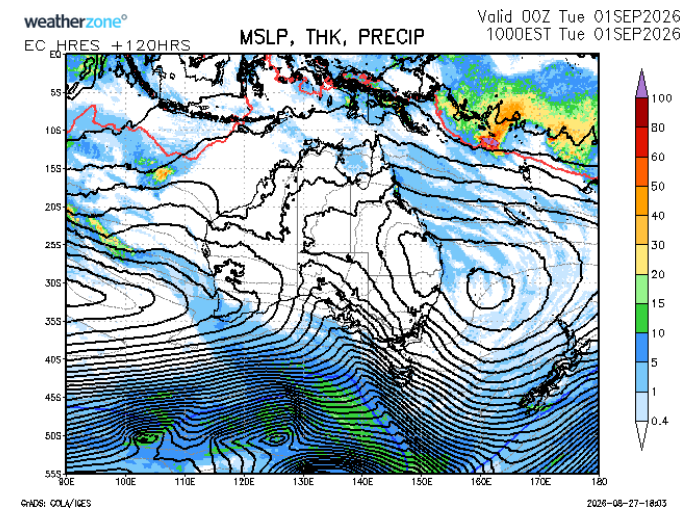
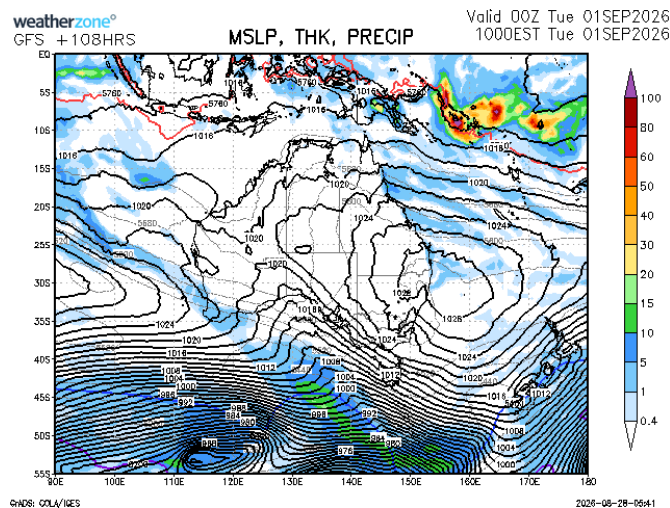
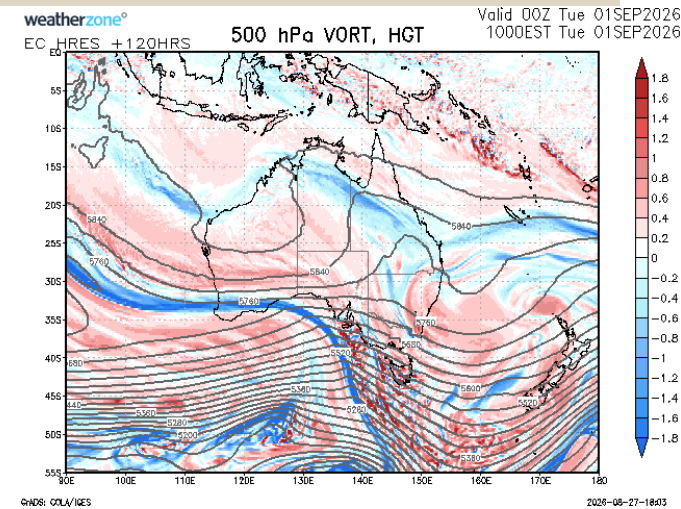
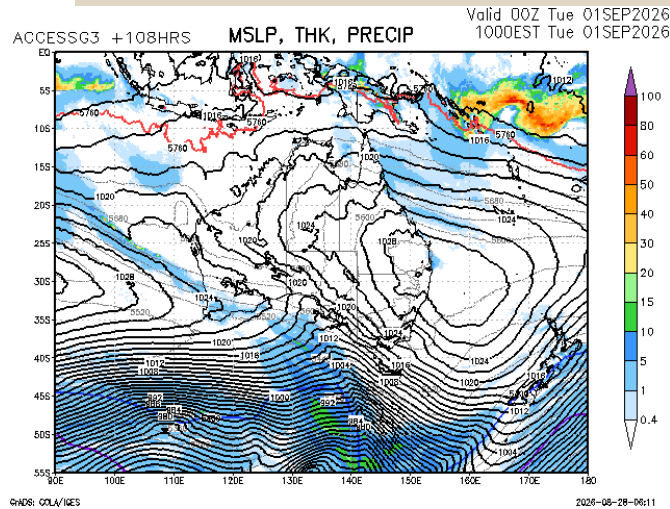
NWP Models: Sun-30-Aug-2026



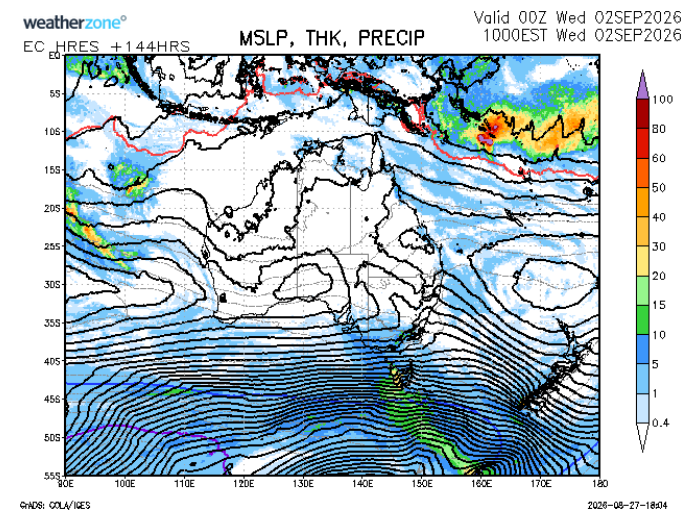
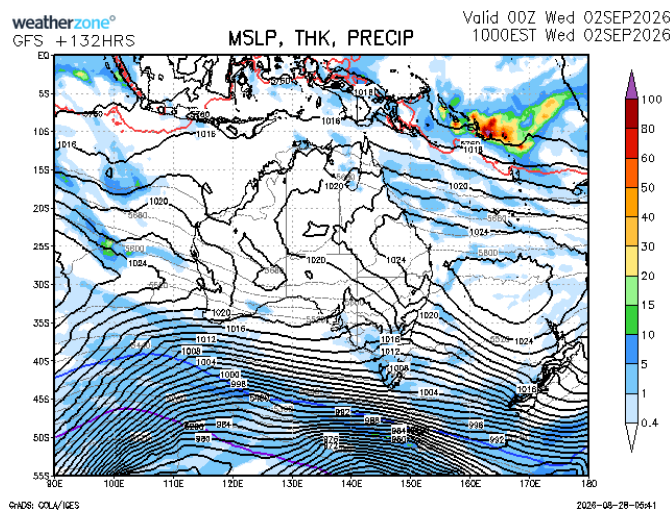
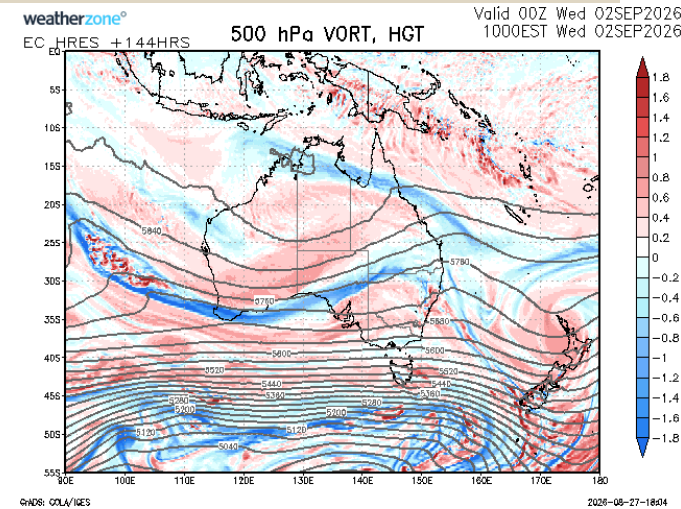
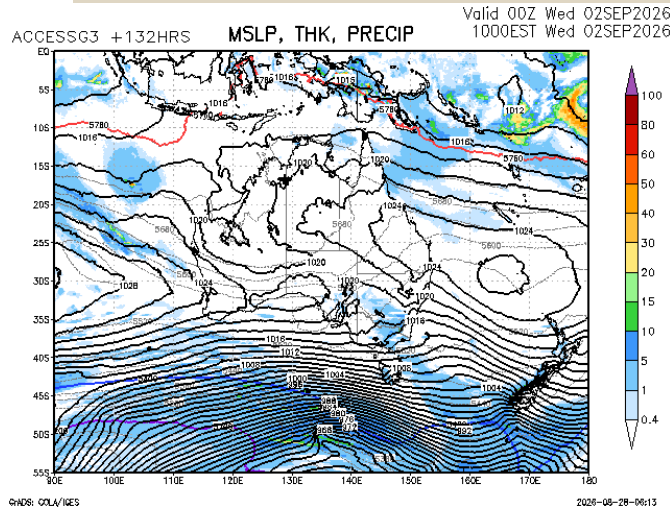
NWP Models: Mon-31-Aug-2026



NWP Models: Tue-01-Sep-2026



NWP Models: Wed-02-Sep-2026



NWP Models: Thu-03-Sep-2026

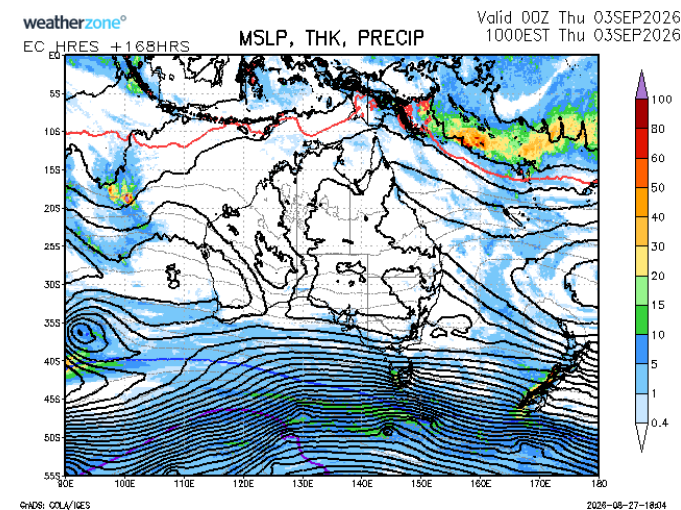
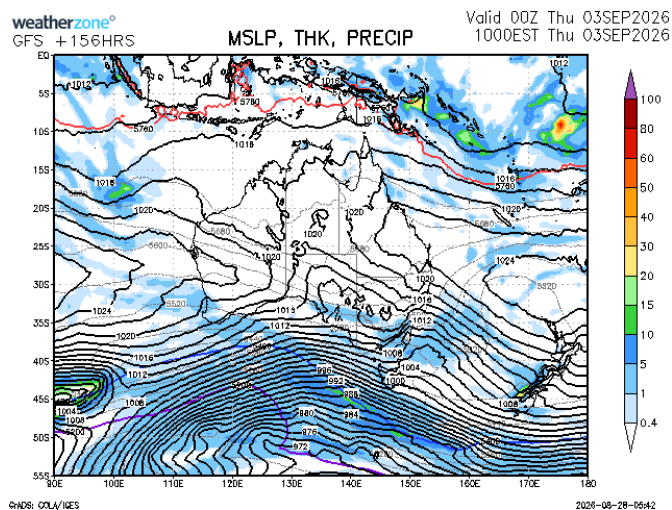
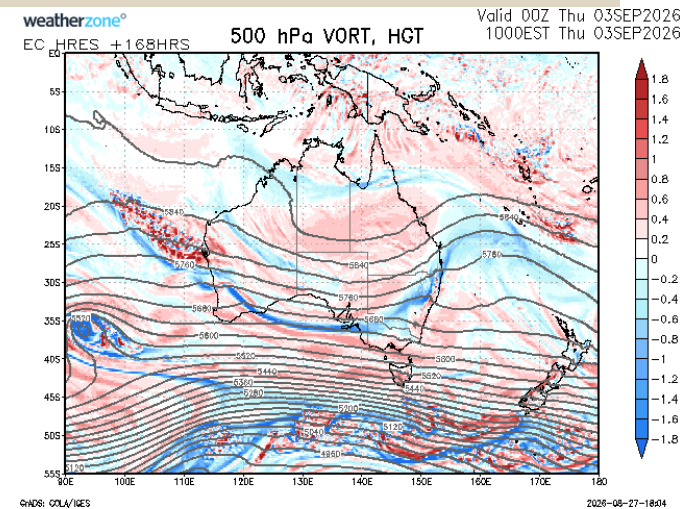
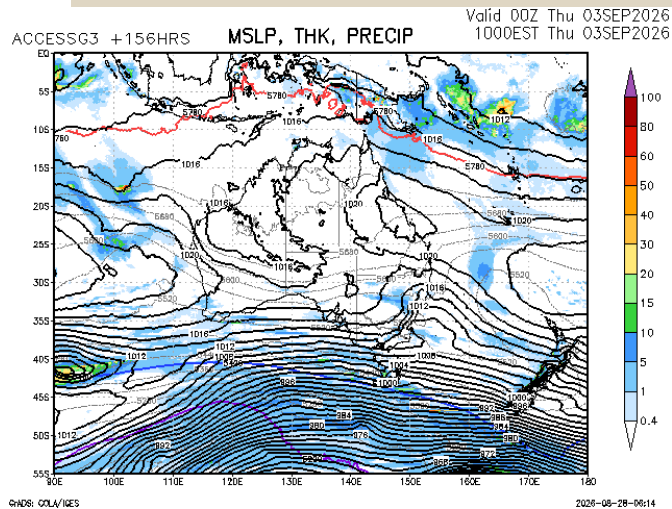
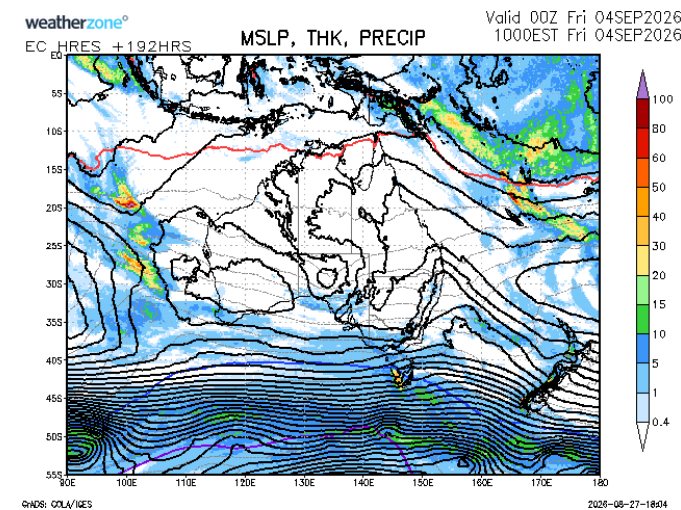
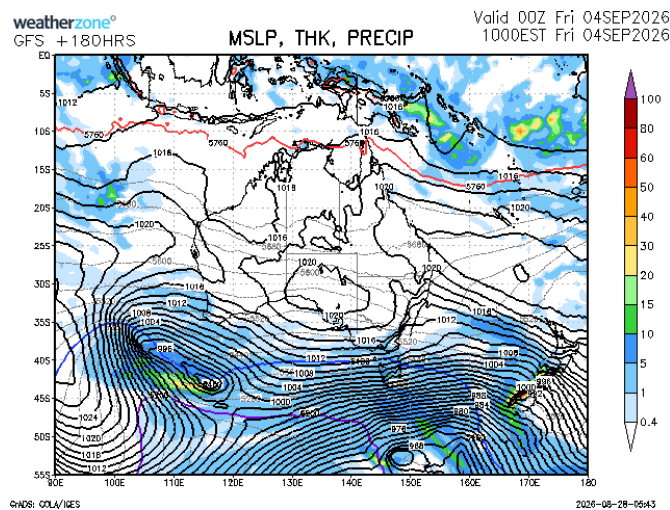
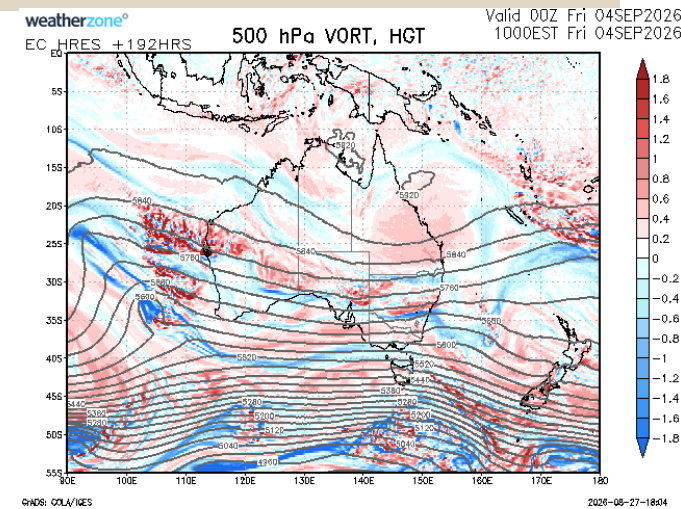
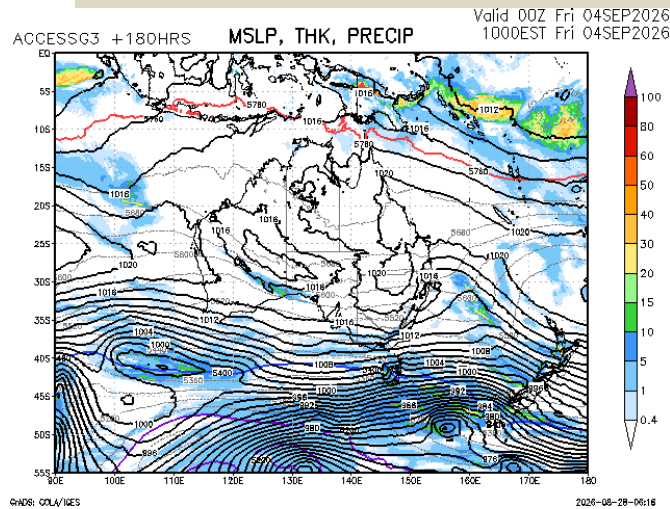


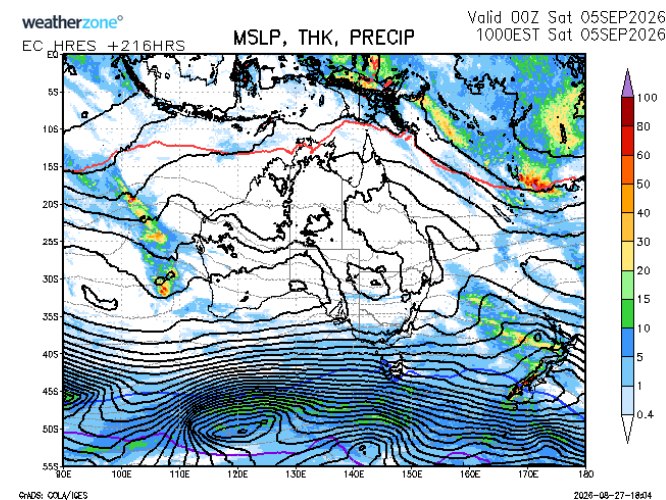
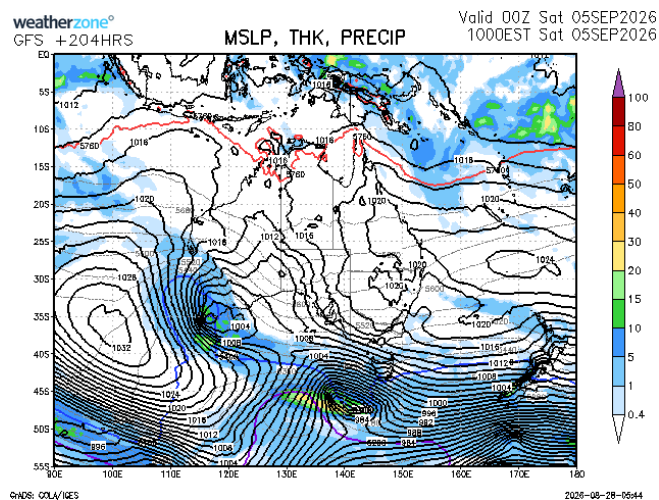
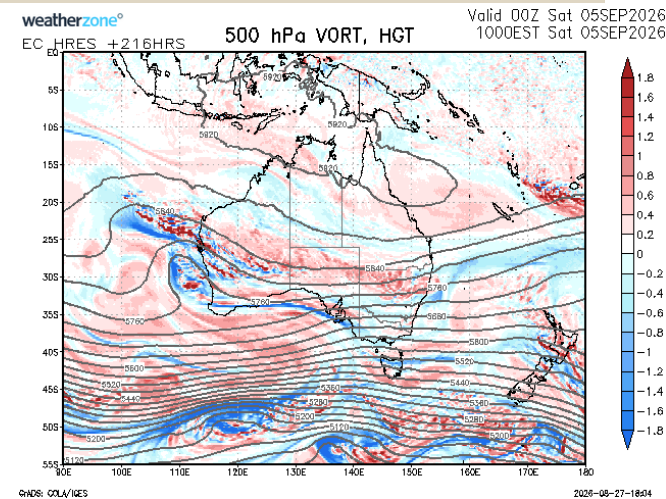
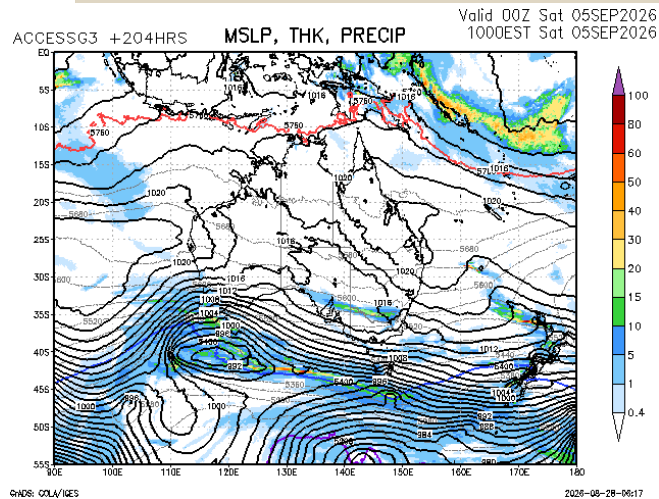
Chart Discussion: Fri-28-Aug-2026 (Harvey Stern)

NWP Models: Fri-04-Sep-2026

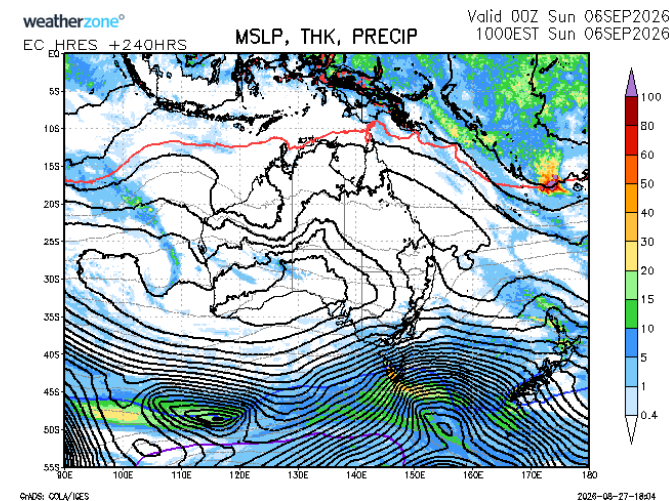
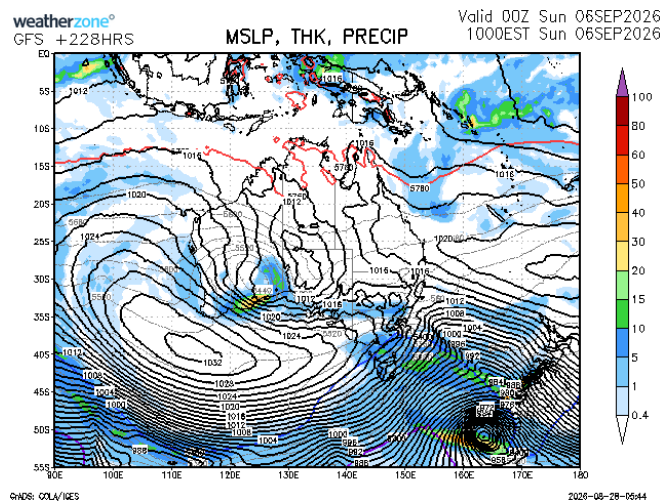
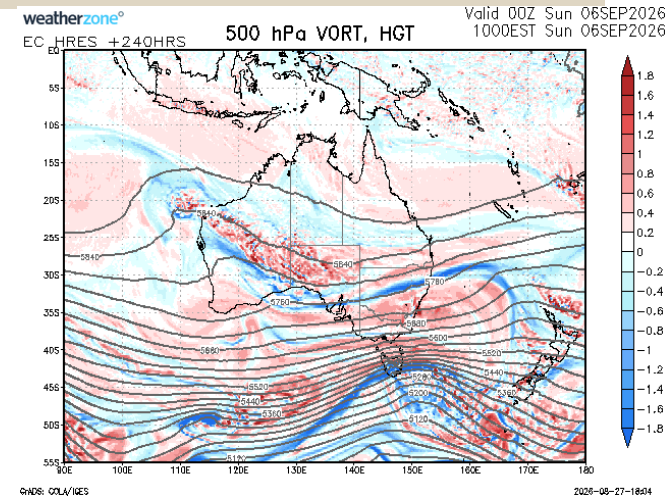
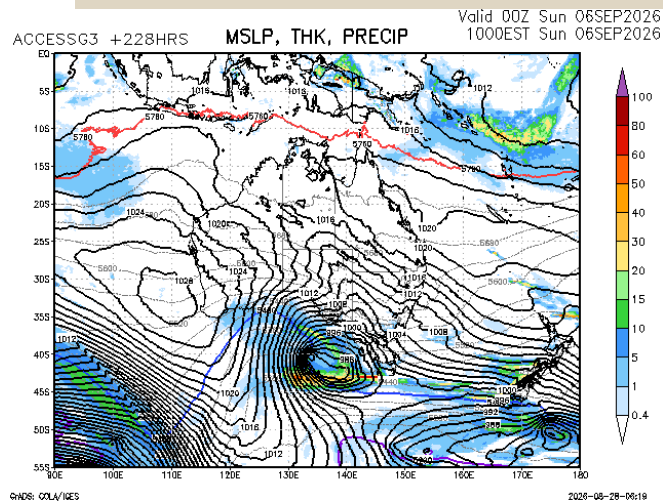
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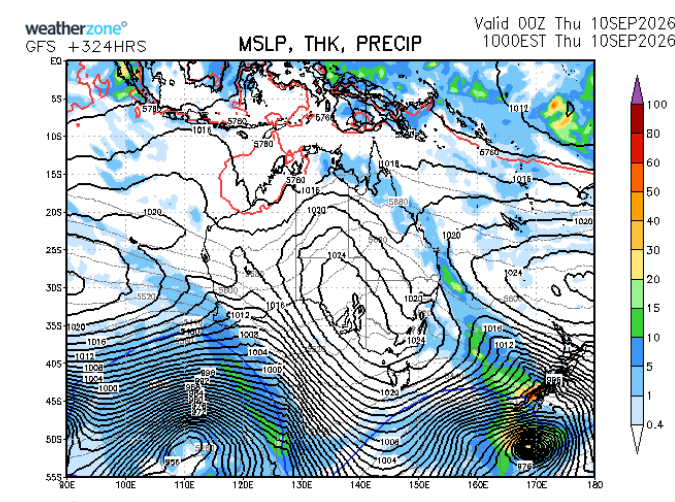
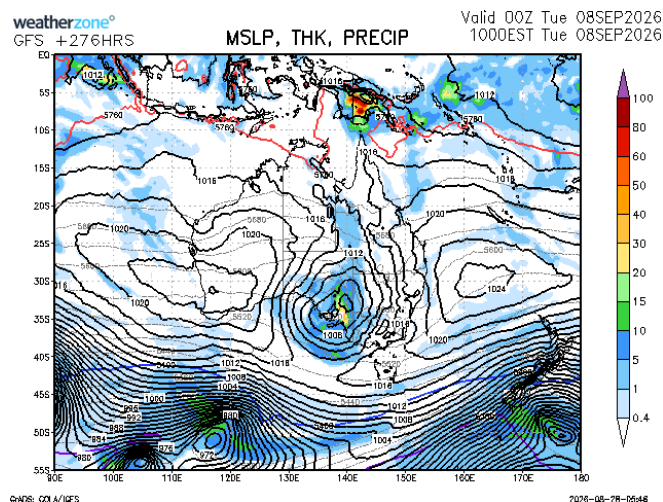
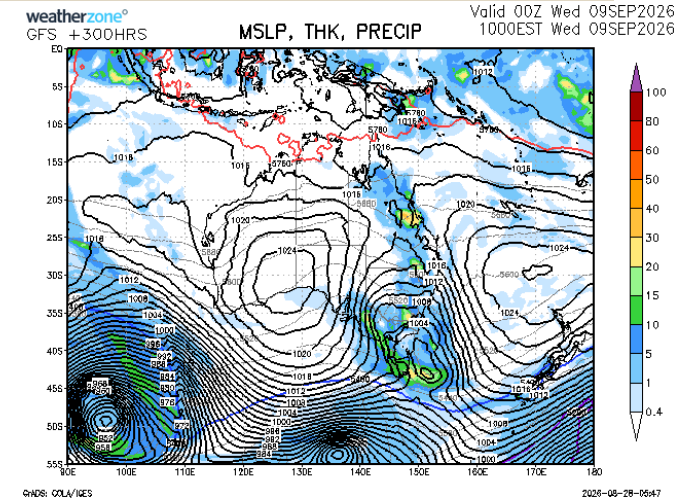
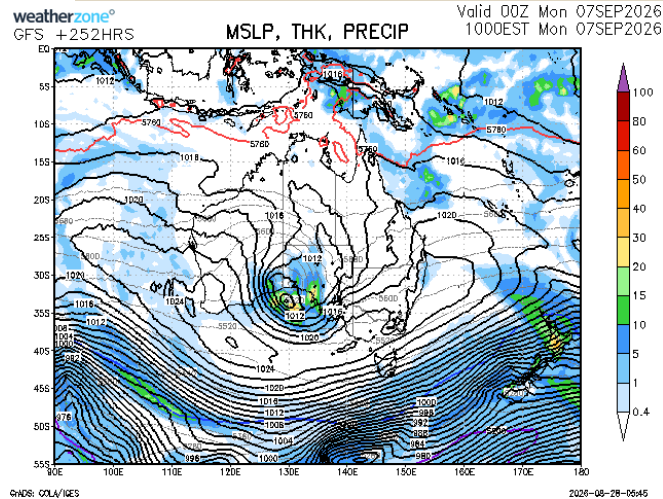
NWP Models: Sat-05-Sep-2026



NWP Models: Sun-06-Sep-2026



GFS NWP Model MSL Pressure: Mon-07-Sep-2026 to Thu-10-Sep-2026



Next Two Weeks' GFS Melbourne Forecast (1)

NOAA Data At: **27-Aug-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-28-8-2026	Possible Shower. 	Partly Cloudy. 	10 (10)	17 (16)	0	40	NW 12 W 14
Sat-29-8-2026	Cloudy. 	Sunny. 	9 (9)	16 (14)	0	23	WSW 8 SSW 12
Sun-30-8-2026	Cloudy. 	Sunny. 	9 (9)	15 (14)	0	23	WSW 8 SSW 12
Mon-31-8-2026	Partly Cloudy. 	Sunny. 	9 (8)	18 (17)	0	10	NNW 8 NNW 5
Tue-1-9-2026	Shower. 	Shower. 	11 (11)	21 (21)	1.8	66	N 40 N 35
Wed-2-9-2026	Cloudy. 	Shower. 	12 (12)	20 (19)	1	52	WNW 15 WSW 20
Thu-3-9-2026	Possible Shower. 	Possible Shower. 	11 (11)	18 (17)	0	46	WNW 25 W 30

NOAA Data At: **27-Aug-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-4-9-2026	Drizzle. 	Partly Cloudy. 	8 (8)	17 (16)	0.7	50	W 12 SW 12
Sat-5-9-2026	Drizzle. 	Cloudy. 	9 (8)	17 (16)	1.7	60	W 12 SW 12
Sun-6-9-2026	Shower. 	Thunder. 	11 (10)	19 (20)	6.9	79	NNE 25 N 30
Mon-7-9-2026	Rain. 	Rain. 	9 (9)	16 (15)	2.1	72	WSW 35 SSW 35
Tue-8-9-2026	Shower. 	Shower. 	9 (9)	18 (17)	0.7	61	WNW 25 W 30
Wed-9-9-2026	Cloudy. 	Sunny. 	9 (8)	17 (16)	0	24	SSW 8 S 15
Thu-10-9-2026	Cloudy. 	Sunny. 	8 (8)	17 (16)	0	29	WSW 8 S 10

Melbourne Long Range Forecast for the Upcoming Period

Thank You . . .