

Melbourne Long Range Forecast for the Upcoming Period



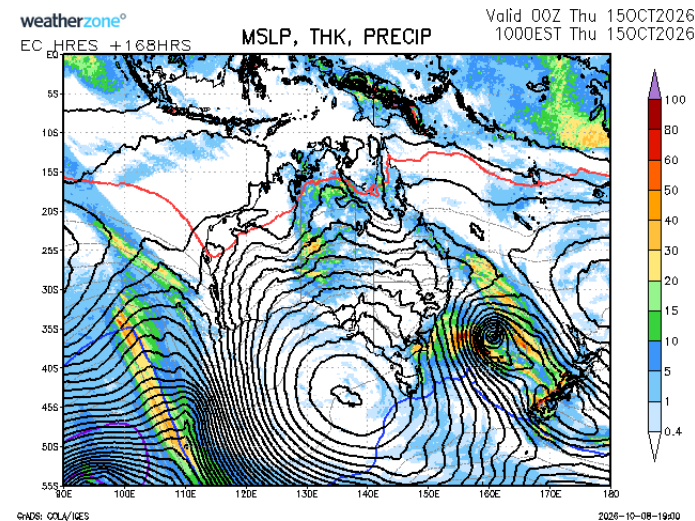
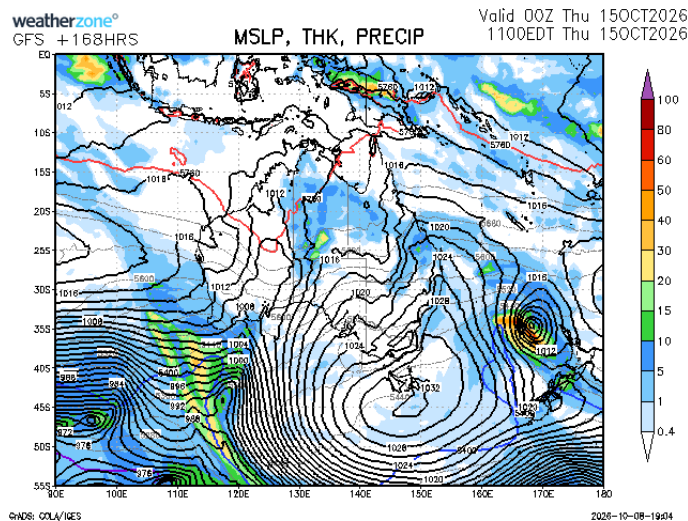
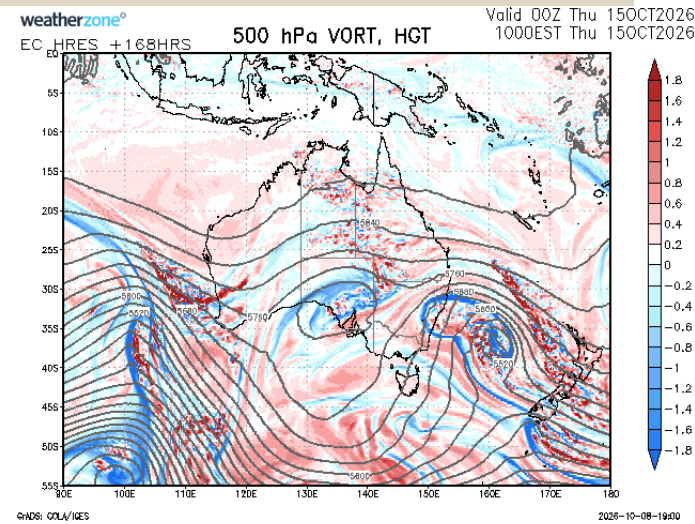
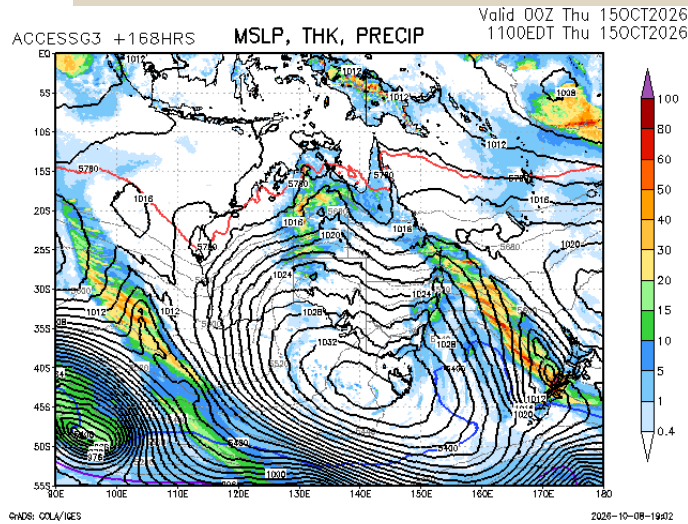
Next Two Weeks' GFS Melbourne Forecast (1)

Day	Date	Month	Year	Weather	Temperatures	Rain Amt	Rain Prob	9am Wind	3pm Wind	Synoptic Type	MSLP Melb	MSLP Hay	MSLP Smith	MSLP Gabo	MSLP Gamb	MSLP For
• Fri •	16	Oct	2026	SUNNY	10.1°C to 24.1°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	28.3	26	30.6	32.1	25.4	17
• Sat •	17	Oct	2026	SUNNY	12.4°C to 25.6°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	29.3	27.5	30.8	31.8	26.8	17.6
• Sun •	18	Oct	2026	SUNNY	12.7°C to 26.7°C	0 mm	4%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	27.6	27	28.1	29.4	24.9	11
• Mon •	19	Oct	2026	SUNNY	13.7°C to 27.2°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	24.3	24.3	25	26.9	21.5	13.3
• Tue •	20	Oct	2026	MOSTLY CLOUDY	15.1°C to 27.6°C	0 mm	37%	N 25 km/hr	N 30 km/hr	Moderate NNW Anticyclonic	22.5	23.8	21.8	24.9	17.4	18.4
• Wed •	21	Oct	2026	POSSIBLE SHOWER	16.1°C to 25.3°C	0.2 mm	42%	N 10 km/hr	N 15 km/hr	Light WNW Anticyclonic	23	23.4	21.4	23.3	21.7	15.9
• Thu •	22	Oct	2026	POSSIBLE SHOWER	15.7°C to 27.6°C	0.2 mm	42%	N 25 km/hr	N 30 km/hr	Moderate NNW Anticyclonic	16.5	18	16.3	20.9	13.3	14.5

Next Two Weeks' GFS Melbourne Forecast (2)

Day	Date	Month	Year	Weather	Temperatures	Rain Amt	Rain Prob	9am Wind	3pm Wind	Synoptic Type	MSLP Melb	MSLP Hay	MSLP Smith	MSLP Gabo	MSLP Gamb	MSLP For
Fri	23	Oct	2026	SHOWER OR TWO	13.4°C to 18.4°C	1.4 mm	57%	SW 15 km/hr	SSW 20 km/hr	Moderate SSW Cyclonic	14.6	12.7	9.9	9.3	17.1	24.5
Sat	24	Oct	2026	BECOMING SUNNY	9.8°C to 17.9°C	0 mm	20%	SW 8 km/hr	S 10 km/hr	Light SSW Anticyclonic	23.6	22.6	21.5	22.5	24	19.1
Sun	25	Oct	2026	MOSTLY SUNNY	8.9°C to 23°C	0 mm	11%	N 25 km/hr	NNW 25 km/hr	Moderate WNW Anticyclonic	20	21.4	16.7	19.7	18.6	13.9
Mon	26	Oct	2026	BECOMING SUNNY	11.8°C to 18.2°C	0 mm	21%	SSW 8 km/hr	S 15 km/hr	Light SSE Anticyclonic	21.8	19.5	21.3	19.2	22.7	18.7
Tue	27	Oct	2026	MOSTLY CLOUDY	10.7°C to 16.4°C	0 mm	36%	SSW 15 km/hr	S 20 km/hr	Moderate SSE Anticyclonic	22.7	20	20.1	19.9	24.5	21.3
Wed	28	Oct	2026	PARTLY CLOUDY	9.4°C to 23.3°C	0 mm	23%	NNE 8 km/hr	NNE 15 km/hr	Light NNE Anticyclonic	21.4	19.8	20.8	22	20.8	12.5
Thu	29	Oct	2026	POSSIBLE THUNDER	11.9°C to 25.4°C	1.4 mm	61%	N 15 km/hr	NNW 15 km/hr	Light NNW Cyclonic	7.7	7	6	8.4	6.2	20.9
Fri	30	Oct	2026	FREQUENT SHOWERS	13.1°C to 15.7°C	7.8 mm	88%	S 25 km/hr	S 30 km/hr	Strong SSE Cyclonic	9.8	8.3	14.6	4.6	17.9	25

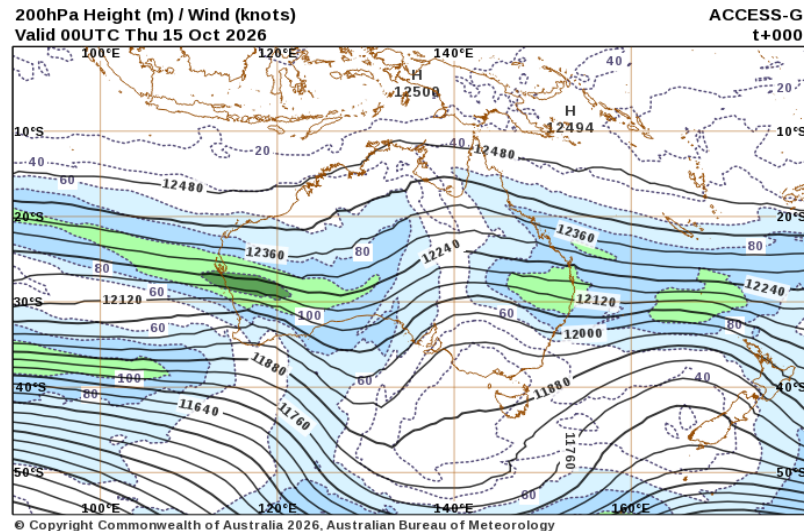
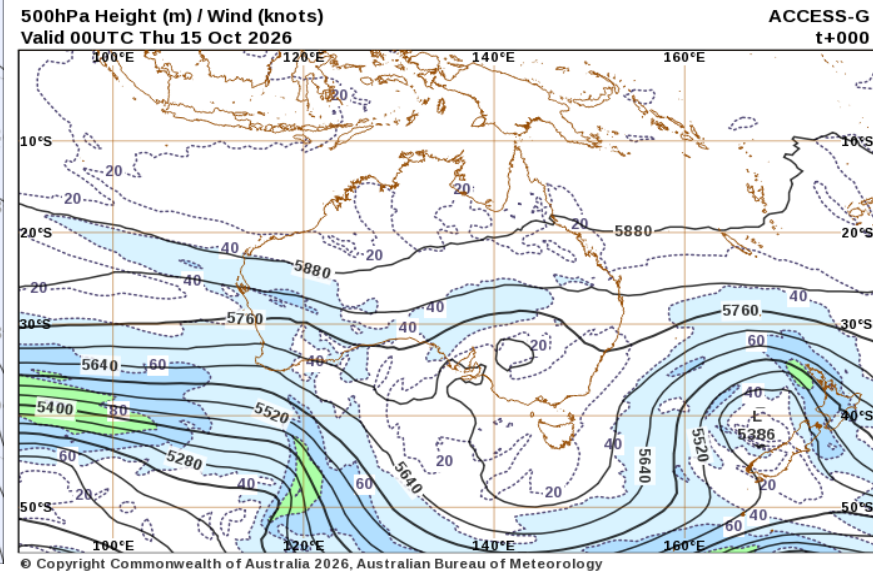
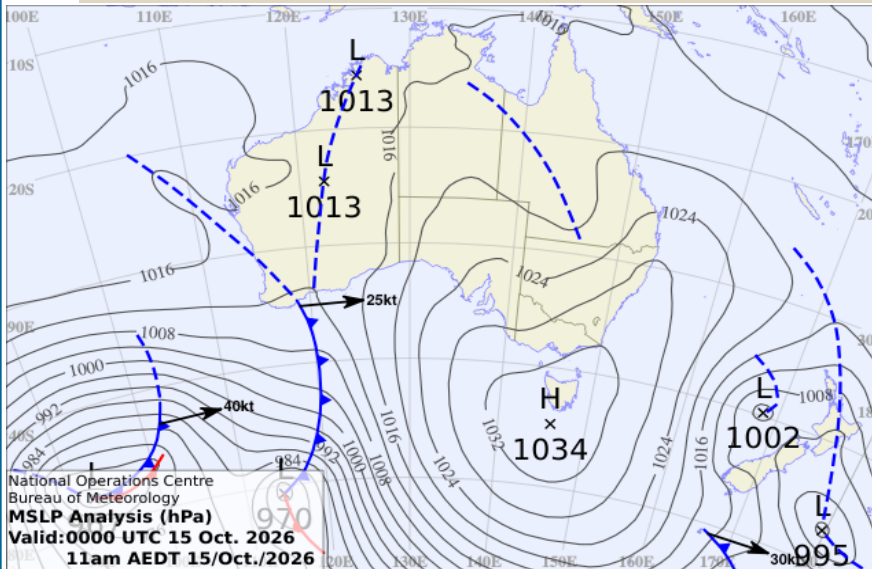
Last Week's NWP Models: Thu-15-Oct-2026



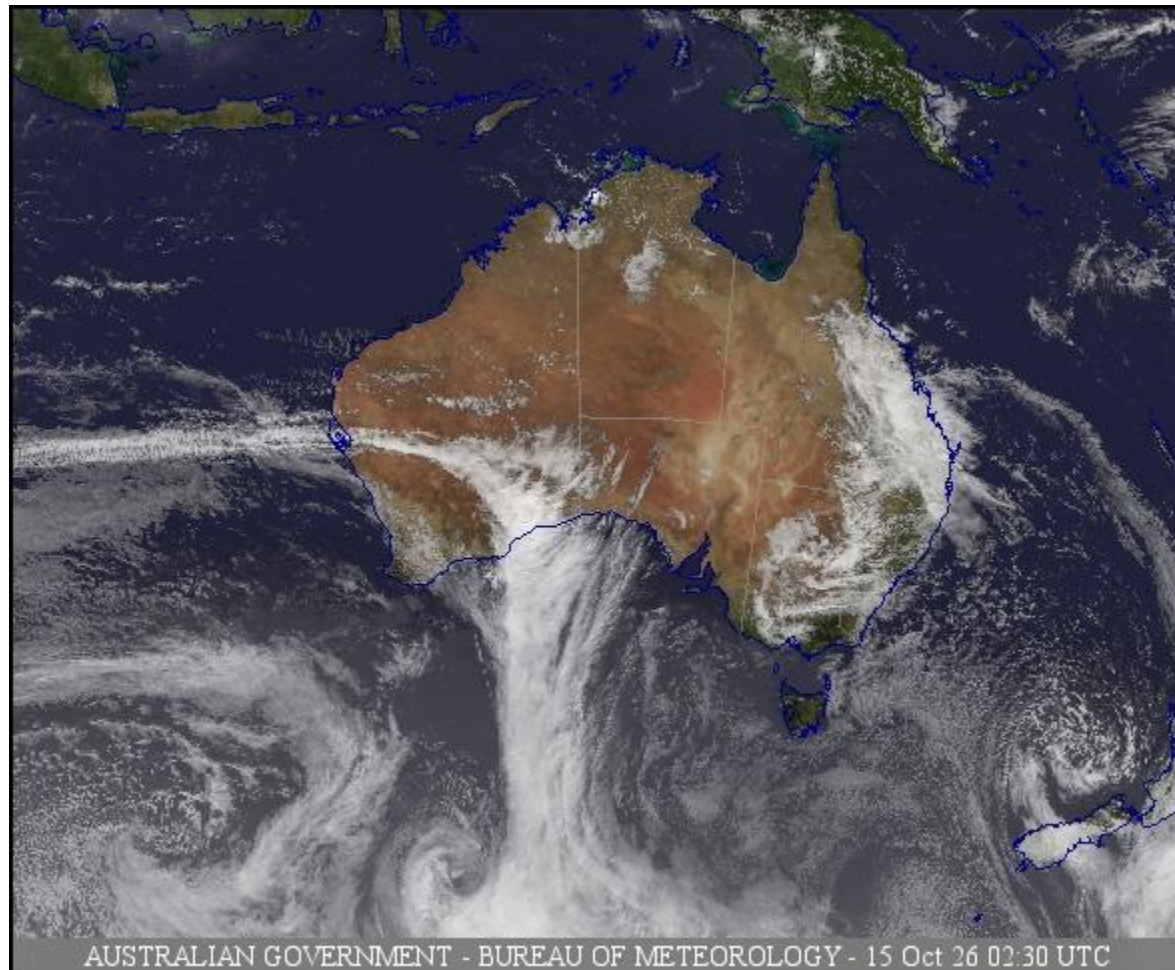
Yesterday's Analyses: Thu-15-Oct-2026

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



Yesterday's Satellite Image: Thu-15-Oct-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://climaterenalyzer.org/clim/sst_daily/?dm_id=world2

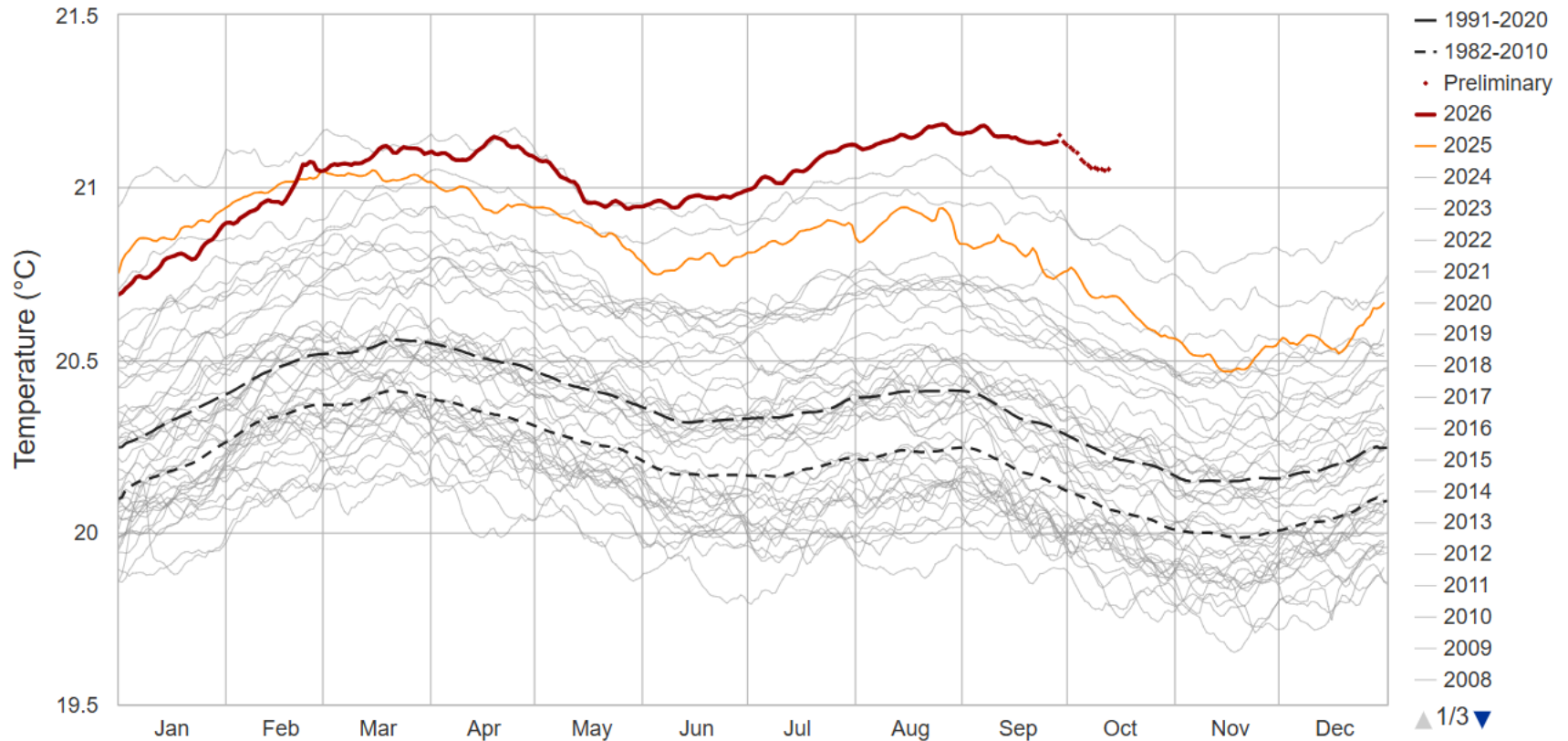
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_update/qsstanim.gif

https://climaterenalyzer.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:

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

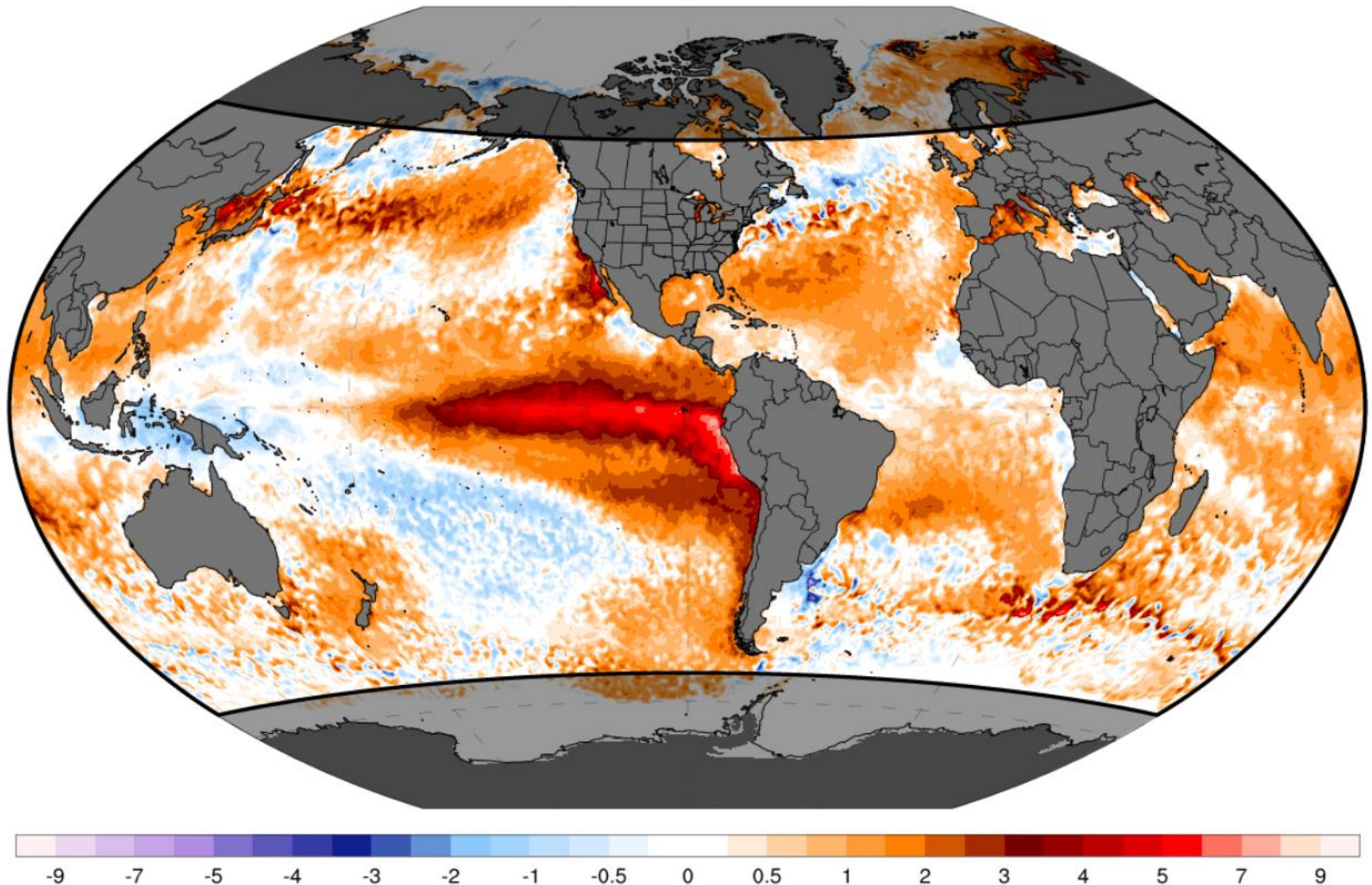
https://climatoreanalyzer.org/clim/sst_daily/?dm_id=world2

NOAA OISST V2.1 SST Anomaly ($^{\circ}\text{C}$) [1991-2020 baseline]

Tue, Oct 13, 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

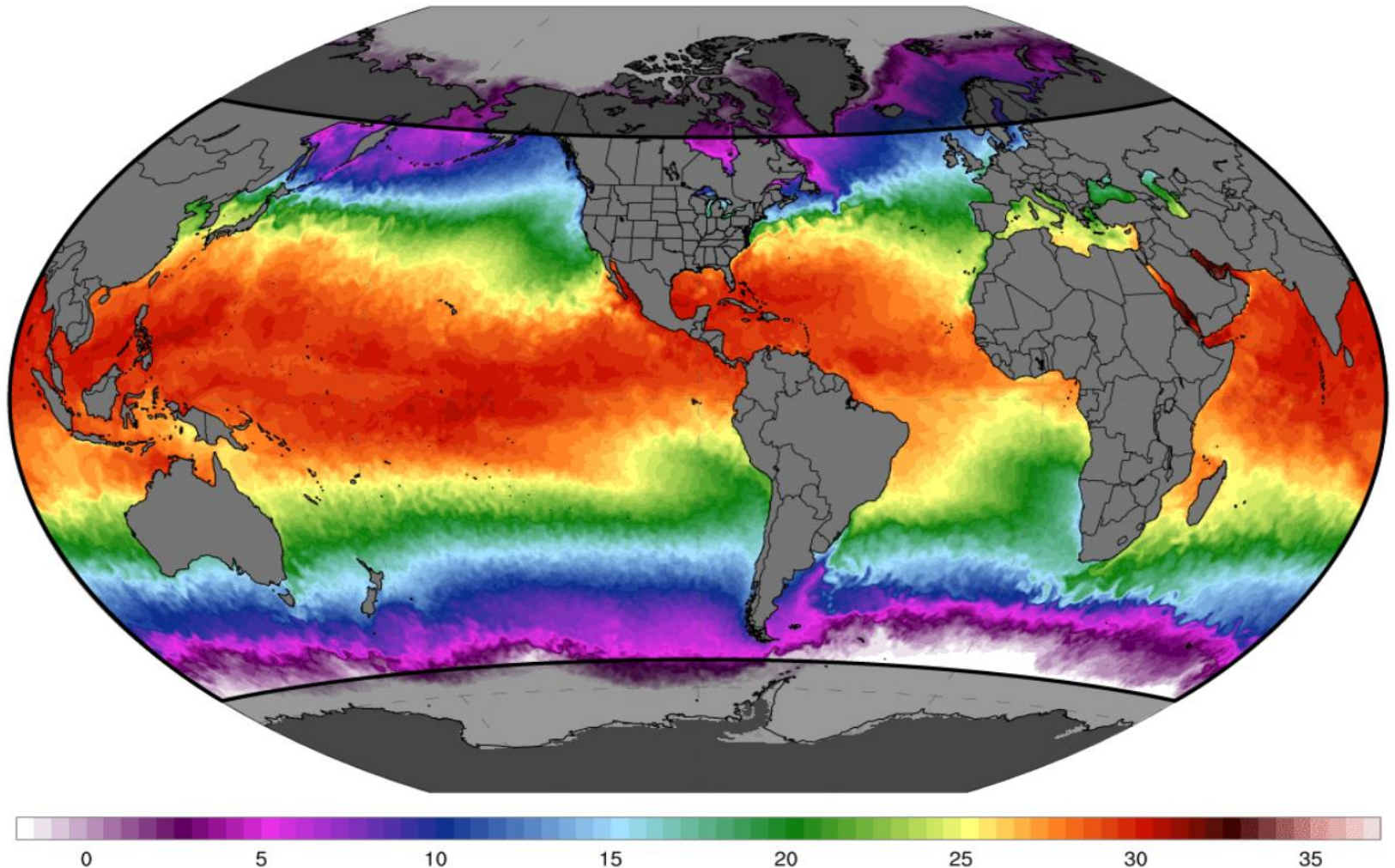
https://climatreanalyzer.org/clim/sst_daily/?dm_id=world2

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

Tue, Oct 13, 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>

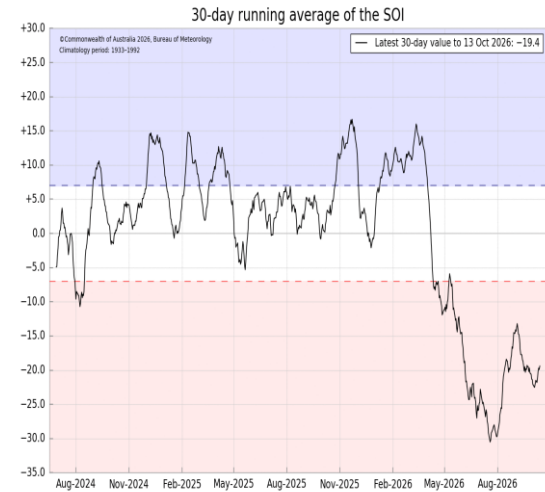
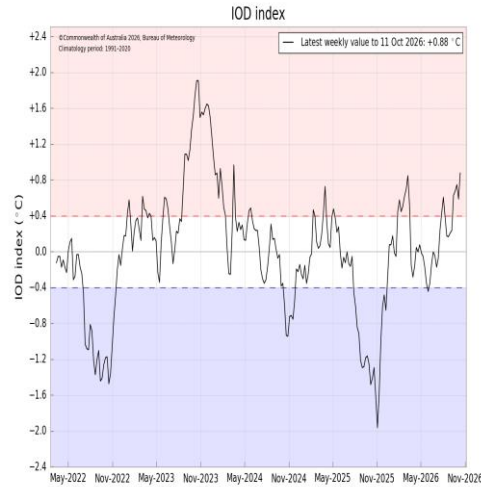
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Multivariate Enso Index = +1.94

Indian Ocean Dipole = +0.88 deg C

SOI -19.4 (30) -18.20 (90)

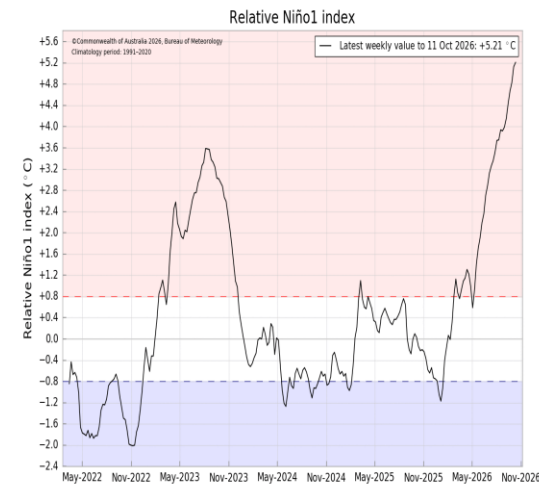
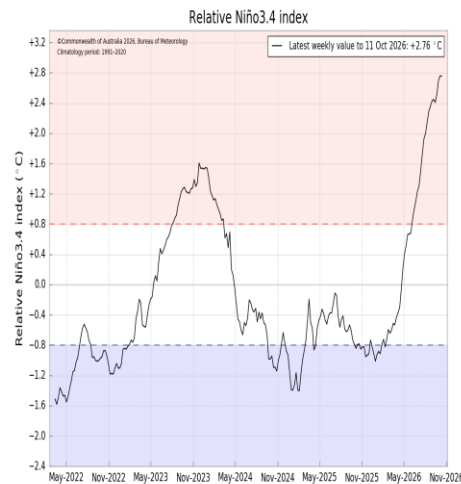
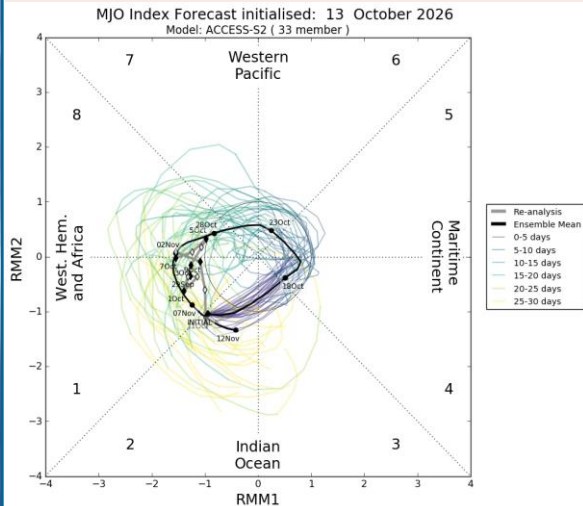
n/a



MADDEN JULIAN OSCILLATION: 2 West Indian O

SST IN CENTRAL PACIFIC: +2.76 deg C

SST CLOSE TO SOUTH AMERICA: +5.21 deg C

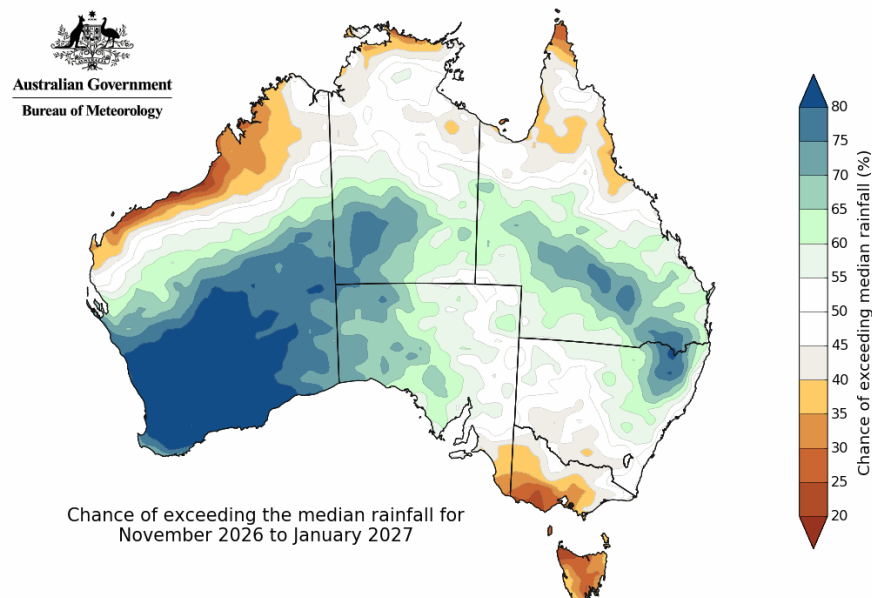


This Week's Bureau Outlook Maps

<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>



Chance of exceeding the median rainfall for
November 2026 to January 2027

Model: ACCESS-S2
Base period: 1981-2018

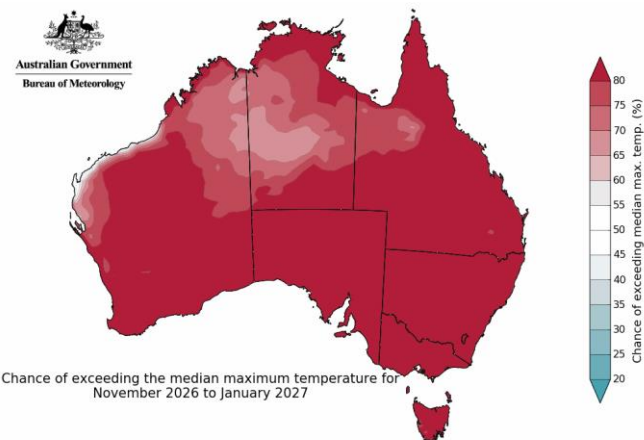
Model run: 12/10/2026
Issued: 15/10/2026



Chance of exceeding the median minimum temperature for
November 2026 to January 2027

Model: ACCESS-S2
Base period: 1981-2018

Model run: 12/10/2026
Issued: 15/10/2026



Chance of exceeding the median maximum temperature for
November 2026 to January 2027

Model: ACCESS-S2
Base period: 1981-2018

Model run: 12/10/2026
Issued: 15/10/2026

This Week's NWP Models . . .

Chart Discussion: Fri-16-Oct-2026 (Harvey Stern)

NWP Models: Fri-16-Oct-2026

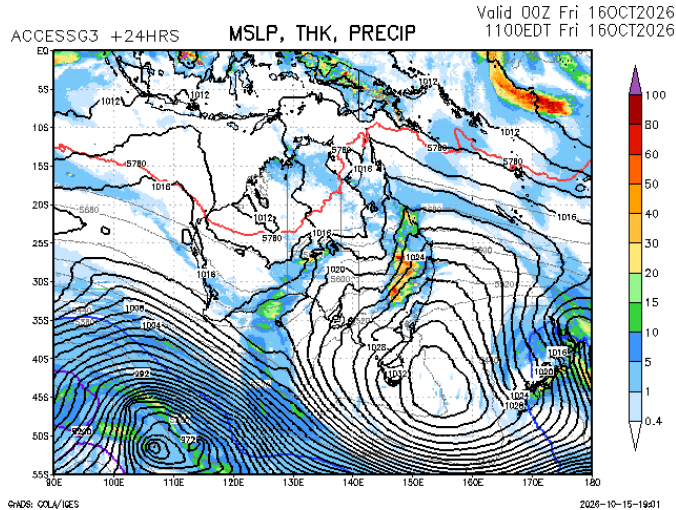
BoM ACCESS MSL & 200 hPa, GFS, & EC

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

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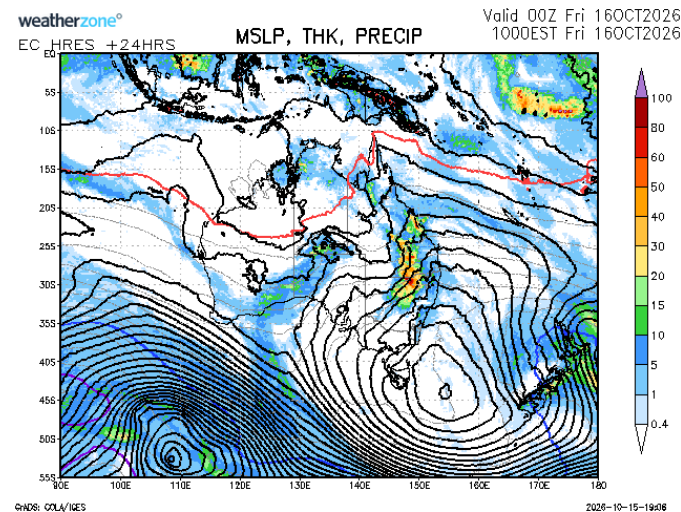
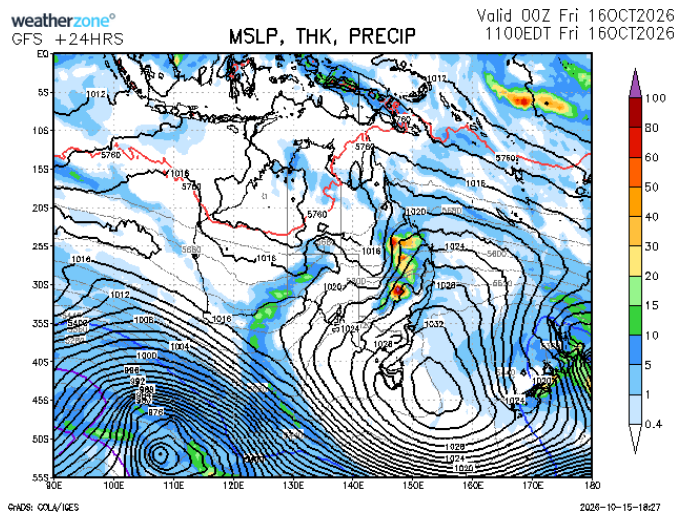
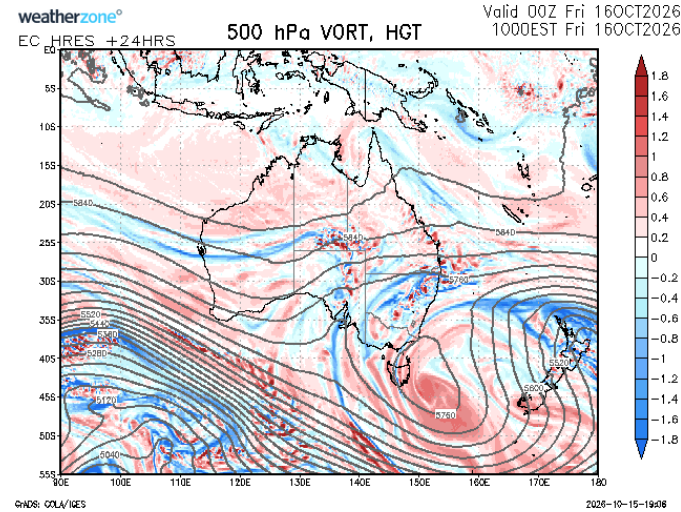
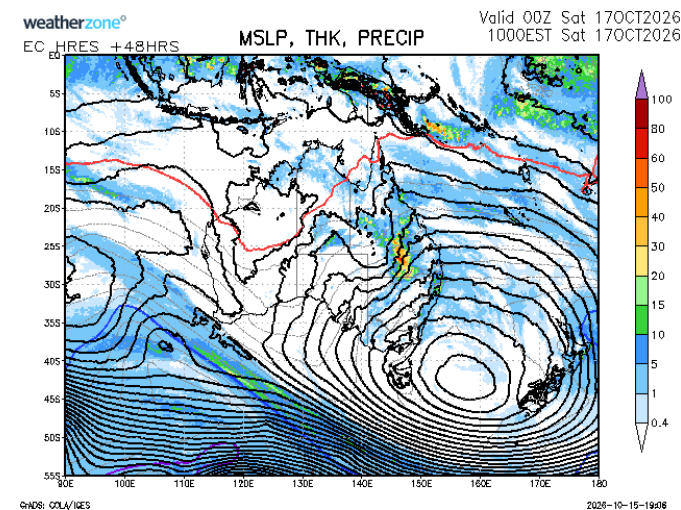
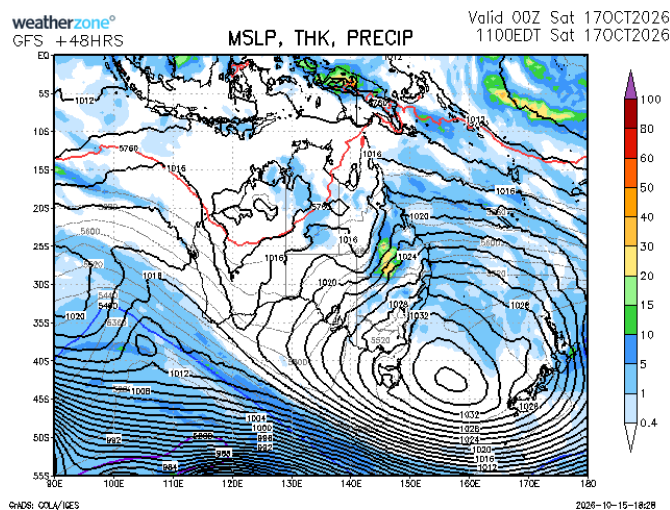
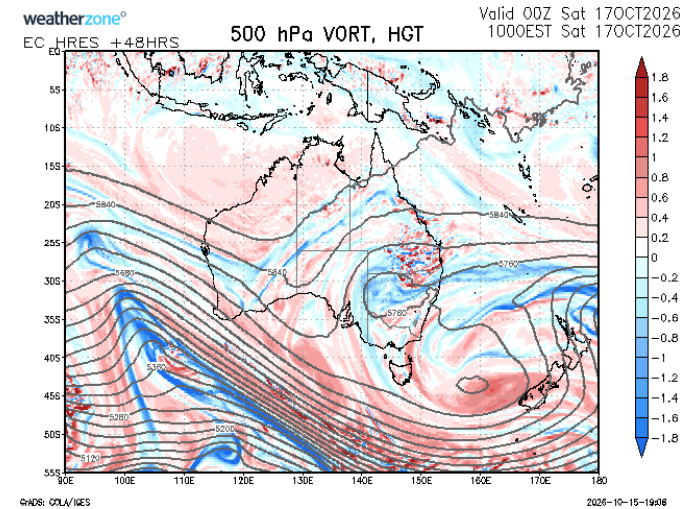
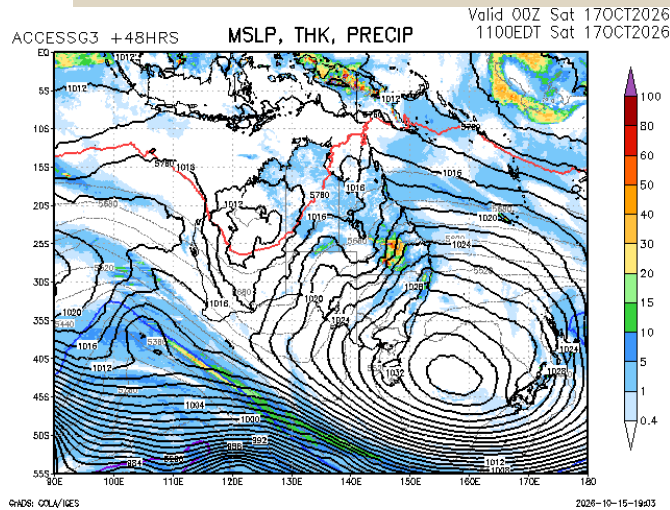
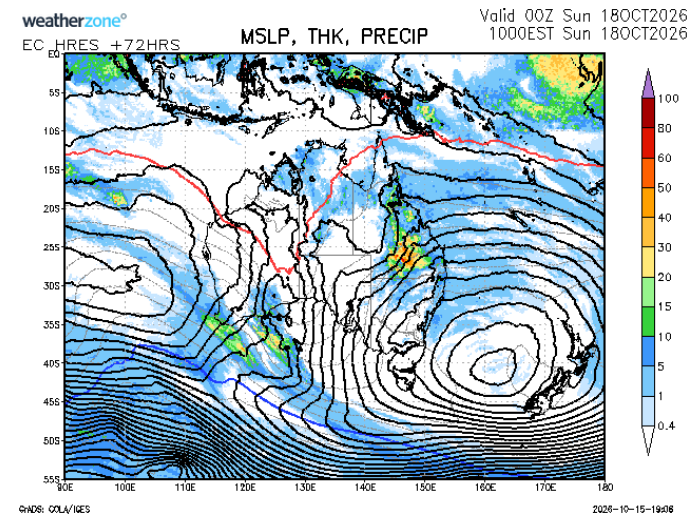
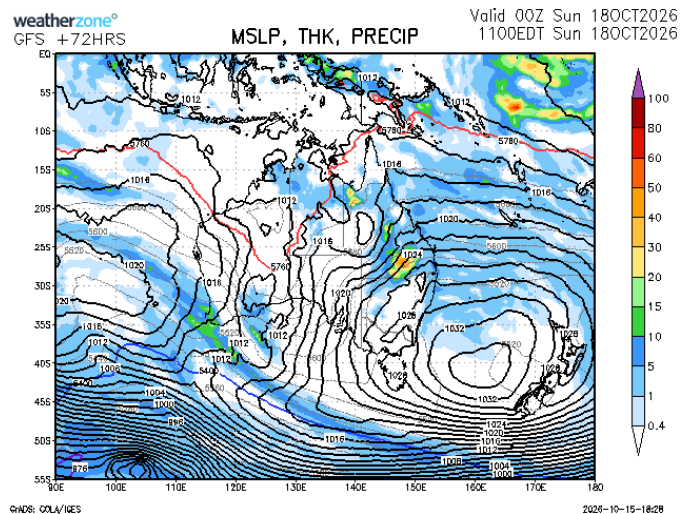
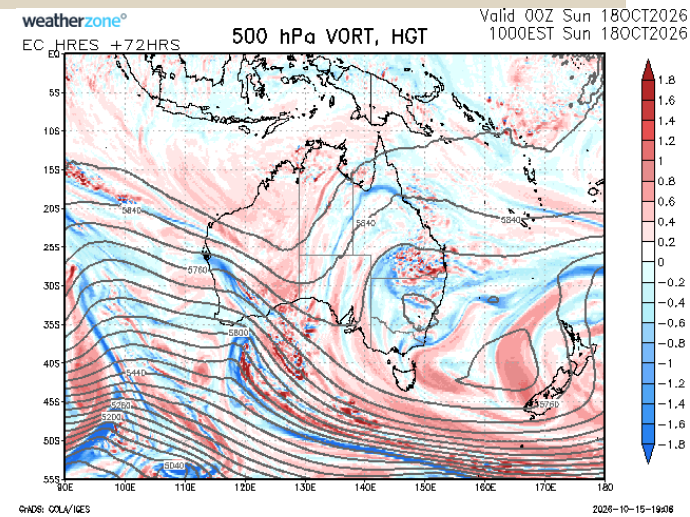
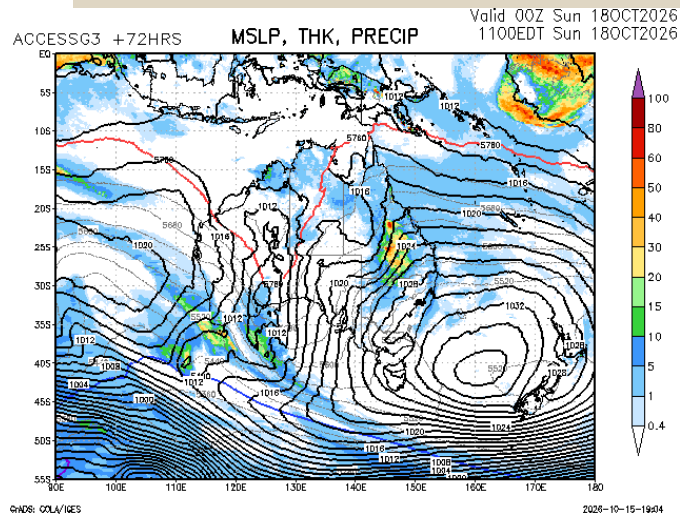


Chart Discussion: Fri-16-Oct-2026 (Harvey Stern)

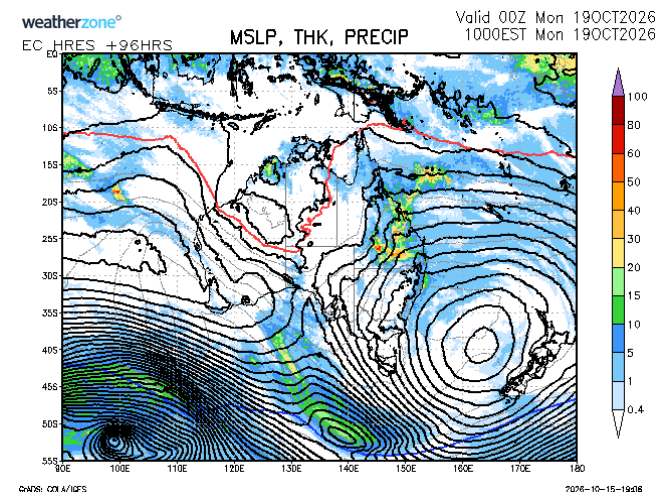
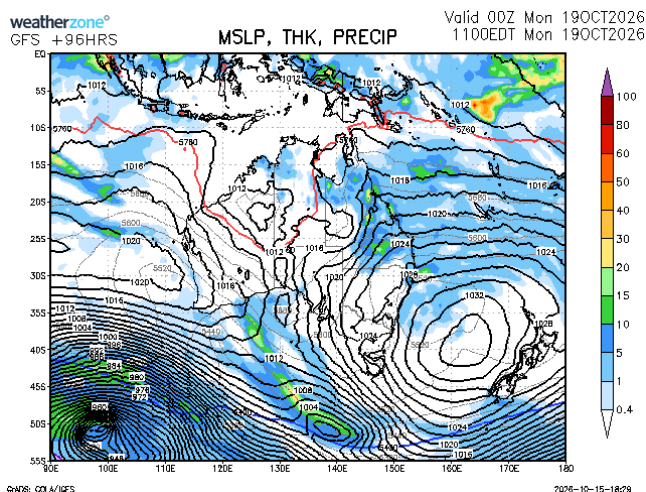
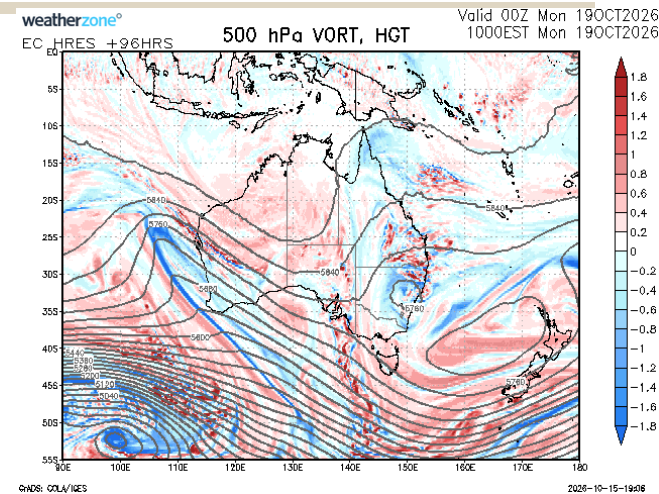
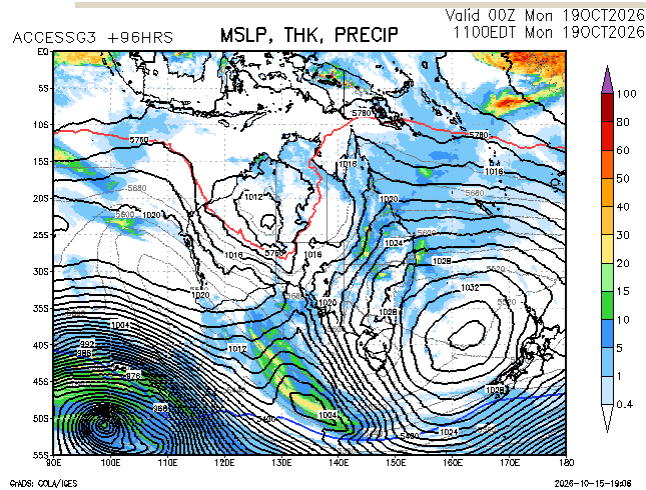
NWP Models: Sat-17-Oct-2026



NWP Models: Sun-18-Oct-2026

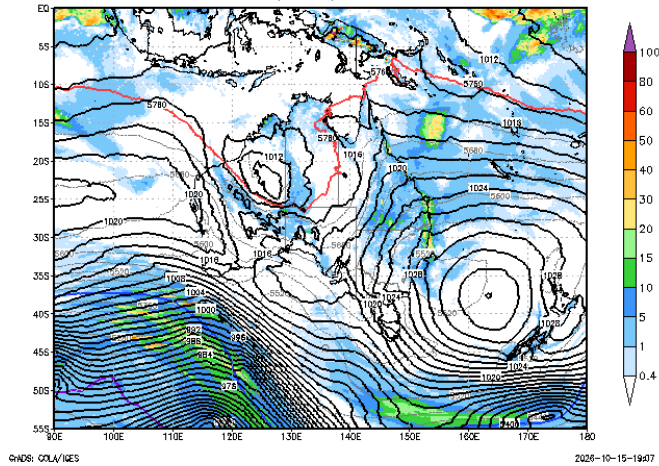


NWP Models: Mon-19-Oct-2026

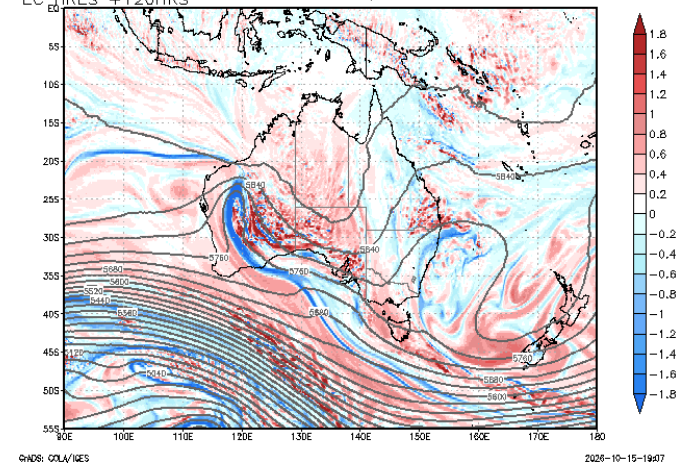


NWP Models: Tue-20-Oct-2026

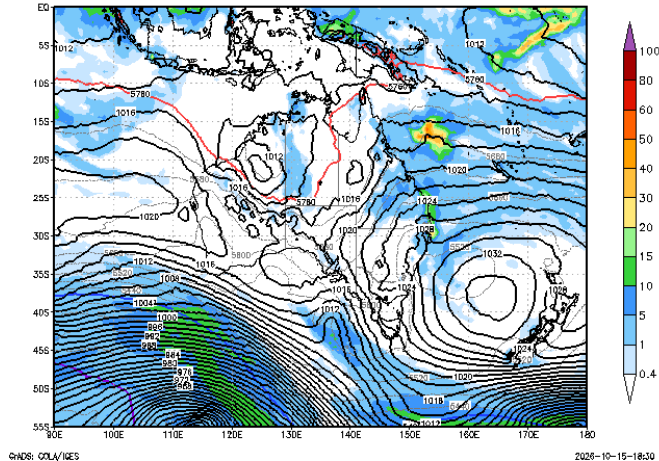
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1100EDT Tue 20OCT2026



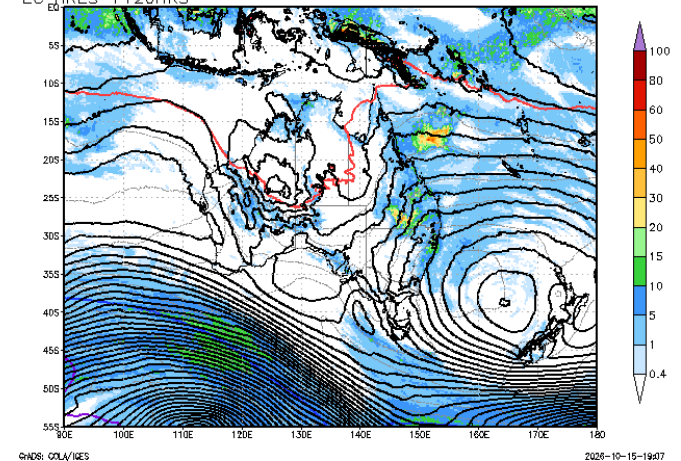
weatherzone® EC_HRES +120HRS 500 hPa VORT, HGT Valid 00Z Tue 20OCT2026
1000EST Tue 20OCT2026



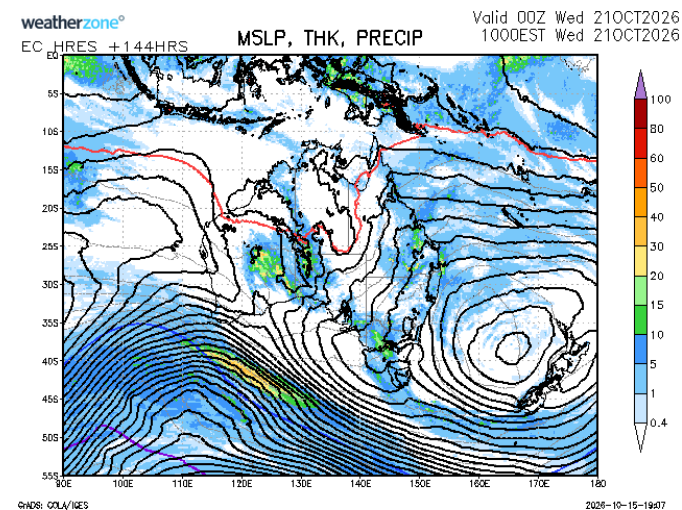
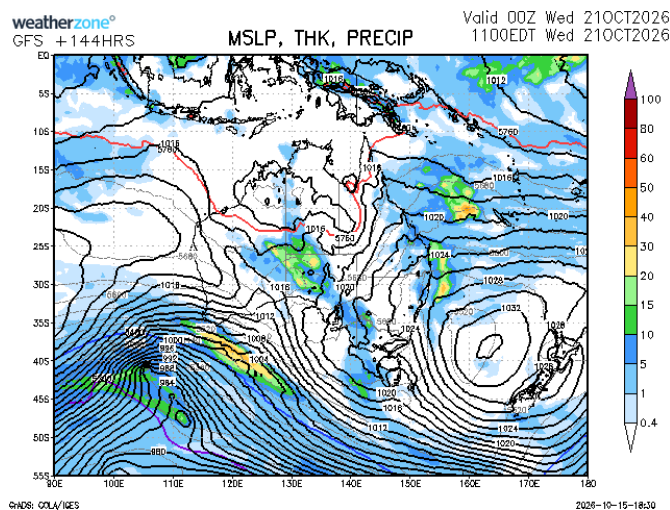
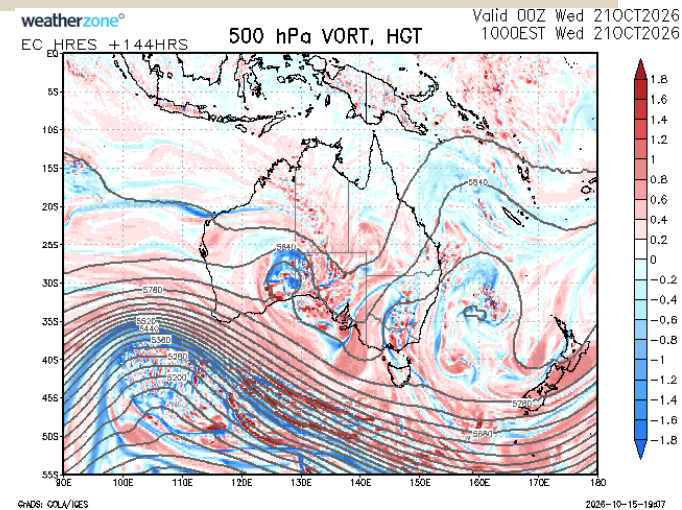
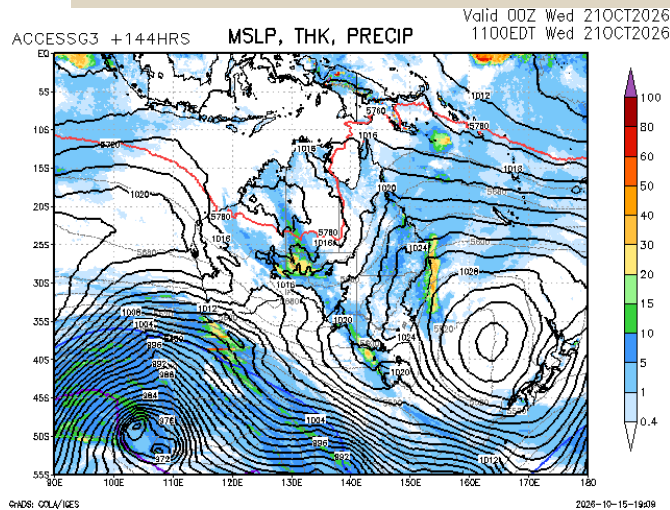
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1100EDT Tue 20OCT2026



weatherzone® EC_HRES +120HRS MSLP, THK, PRECIP Valid 00Z Tue 20OCT2026
1000EST Tue 20OCT2026



NWP Models: Wed-21-Oct-2026



NWP Models: Thu-22-Oct-2026

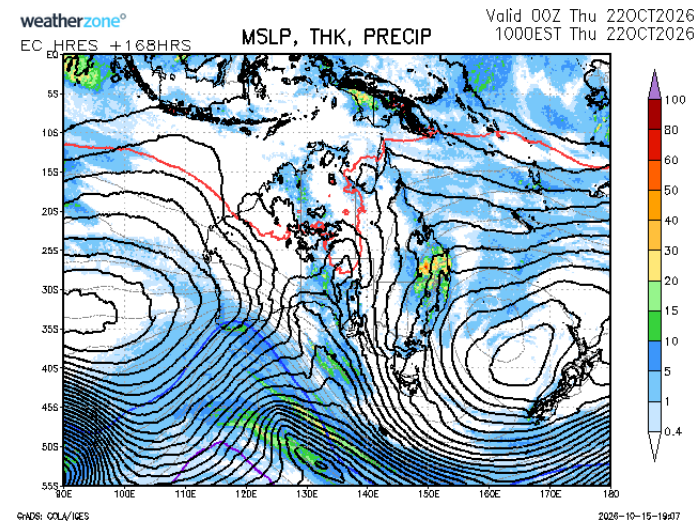
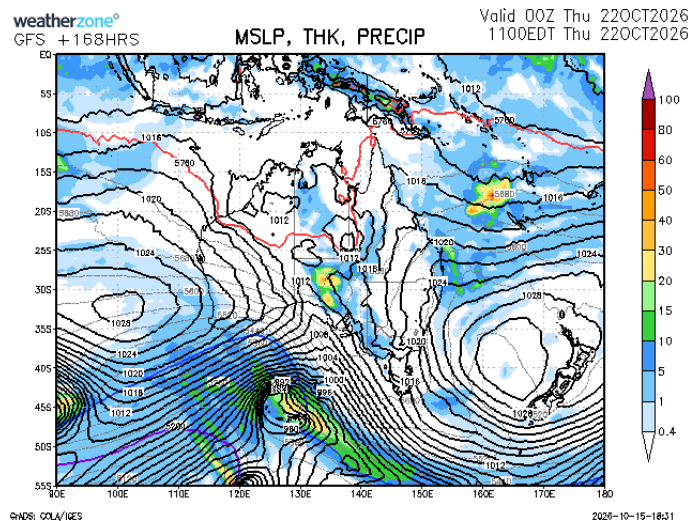
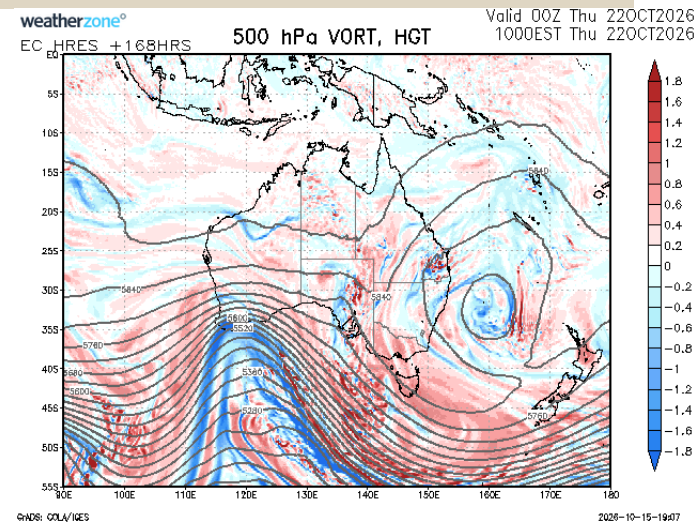
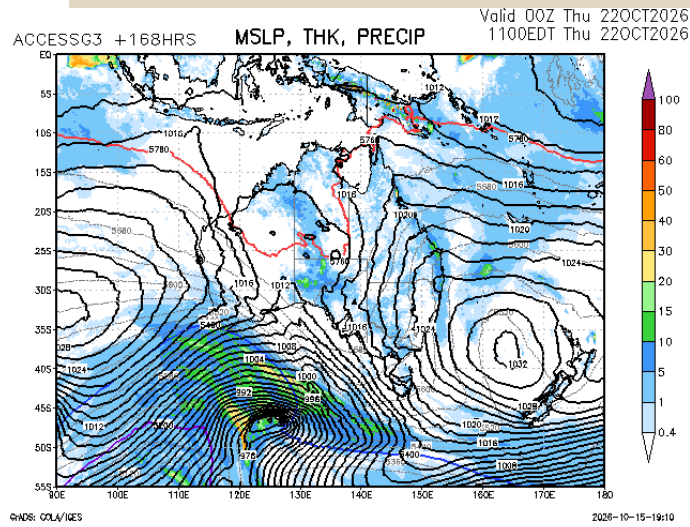
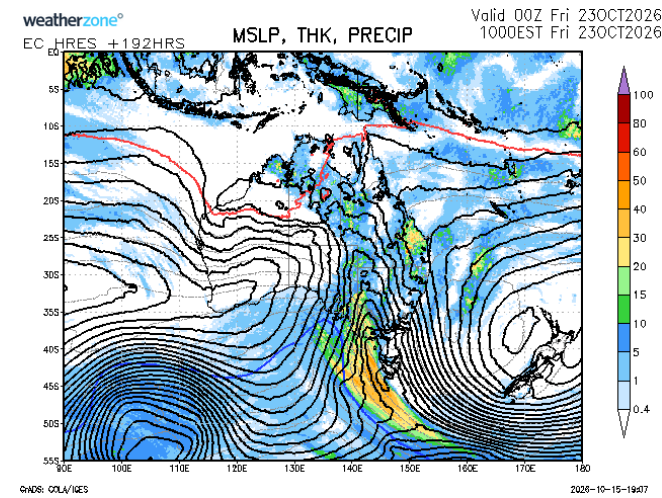
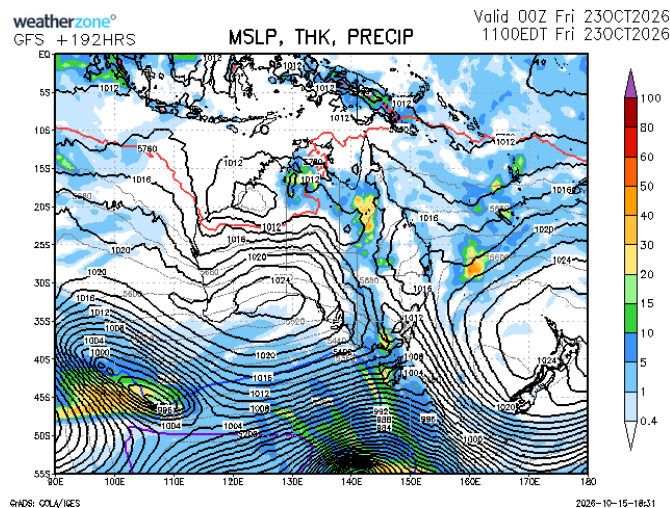
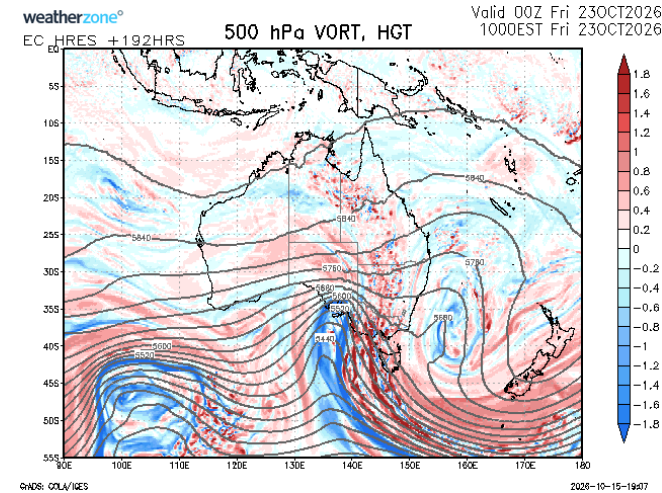
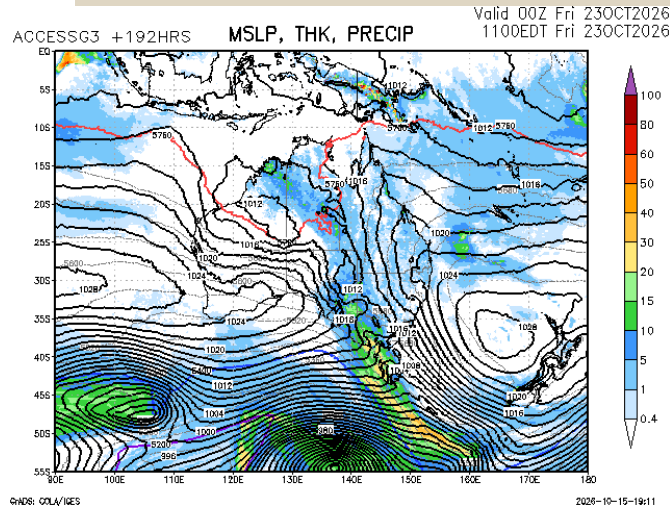


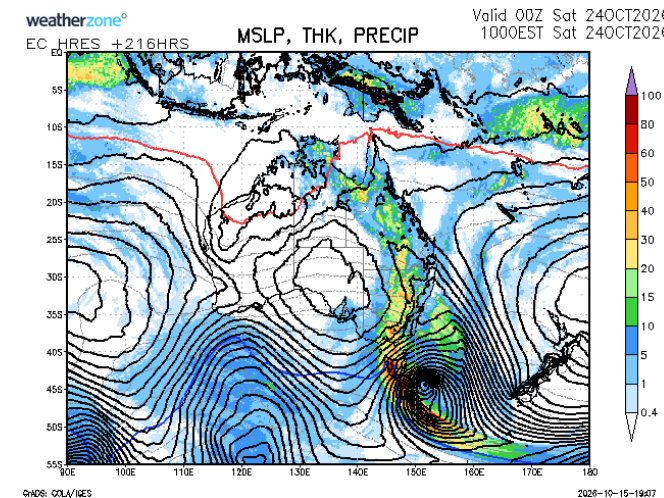
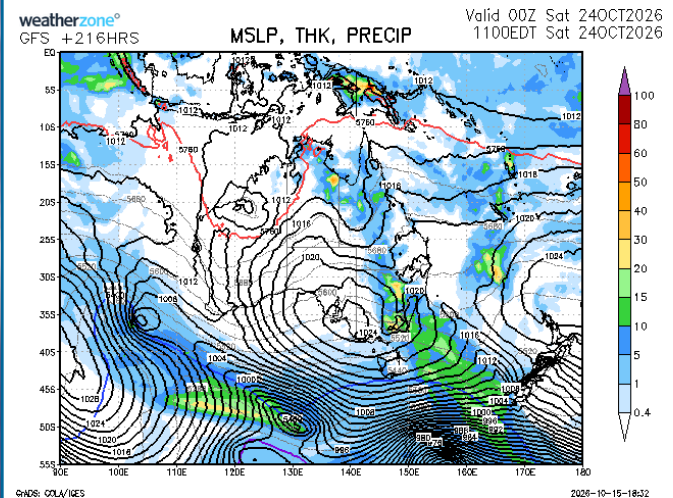
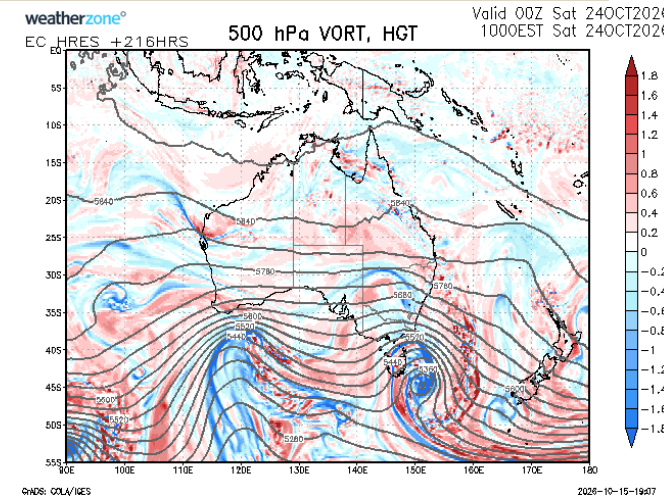
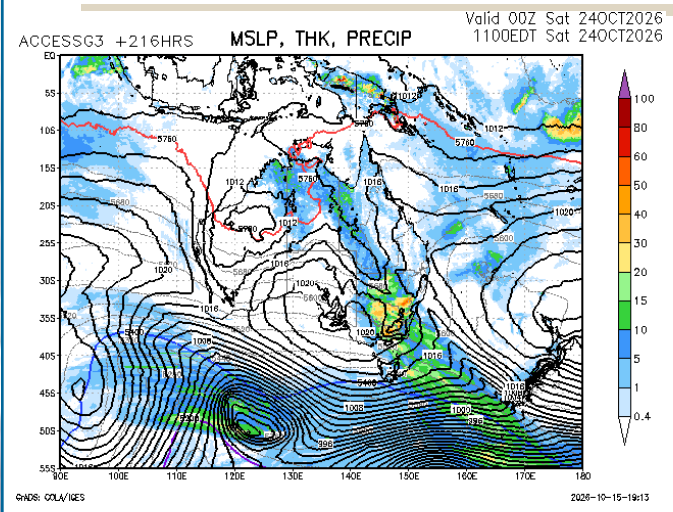
Chart Discussion: Fri-16-Oct-2026 (Harvey Stern)

NWP Models: Fri-23-Oct-2026

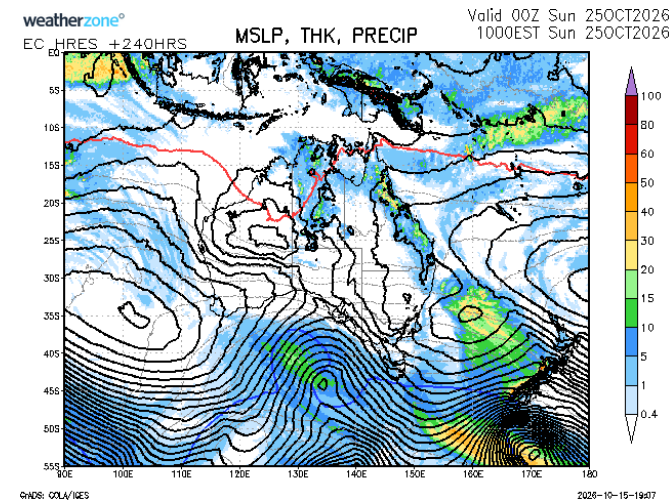
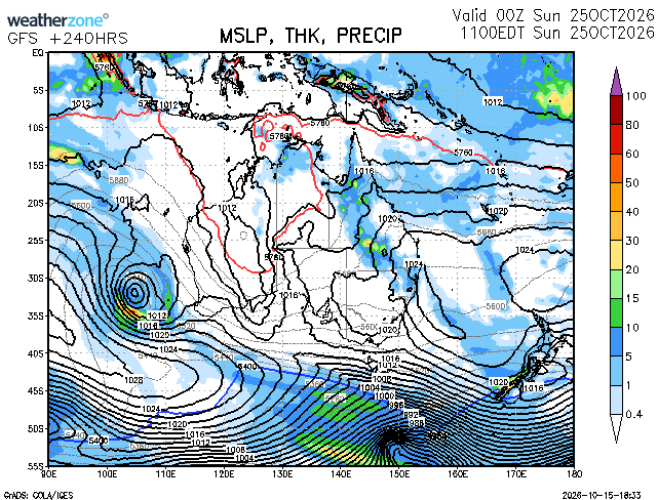
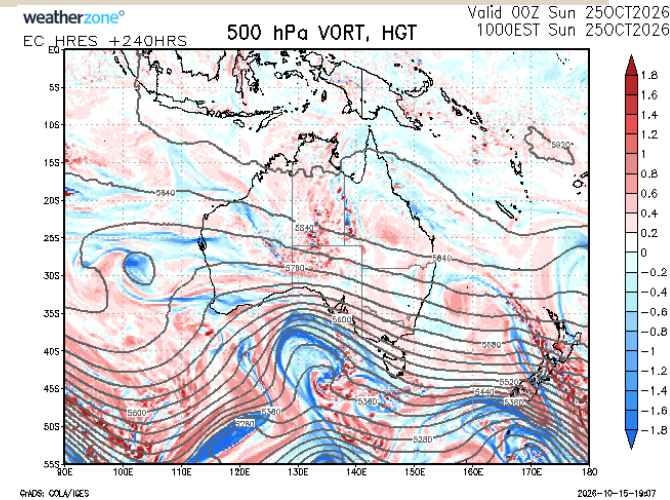
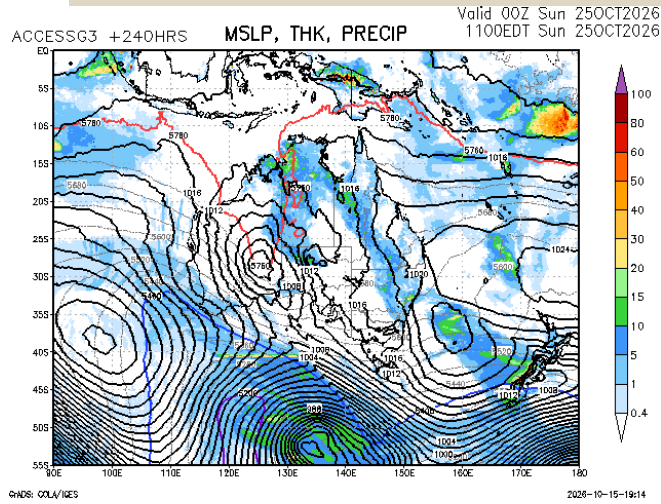
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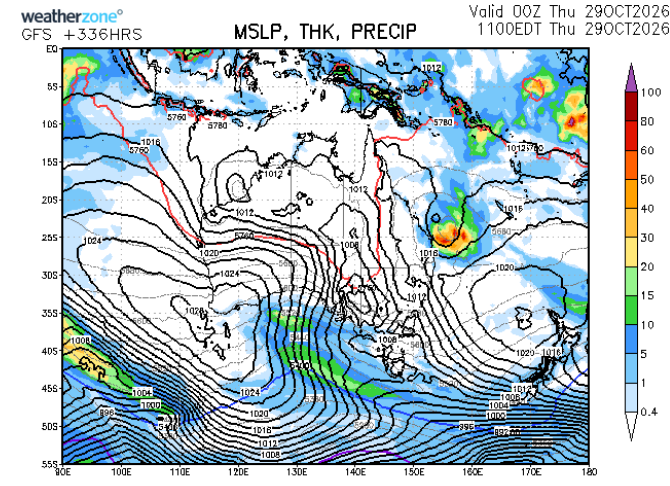
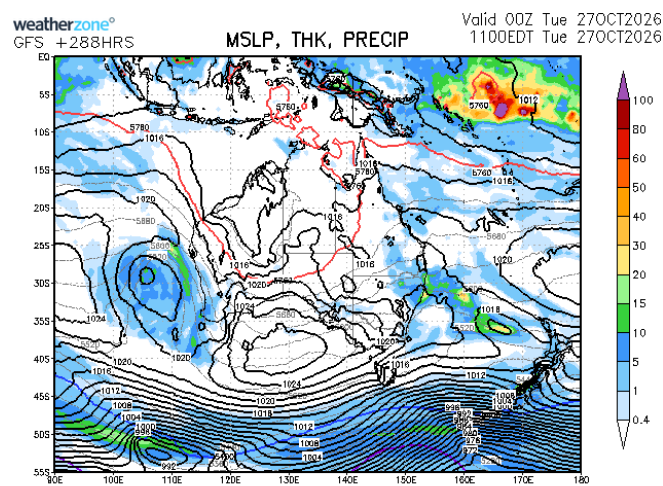
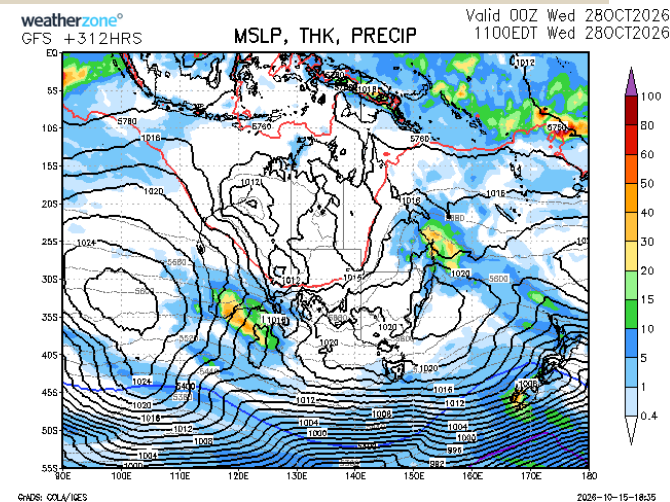
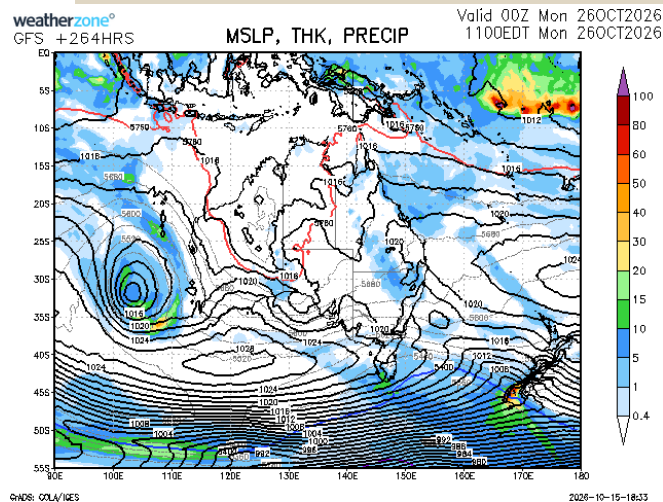
NWP Models: Sat-24-Oct-2026



NWP Models: Sun-25-Oct-2026



GFS NWP Model MSL Pressure: Mon-26-Oct-2026 to Thu-29-Oct-2026

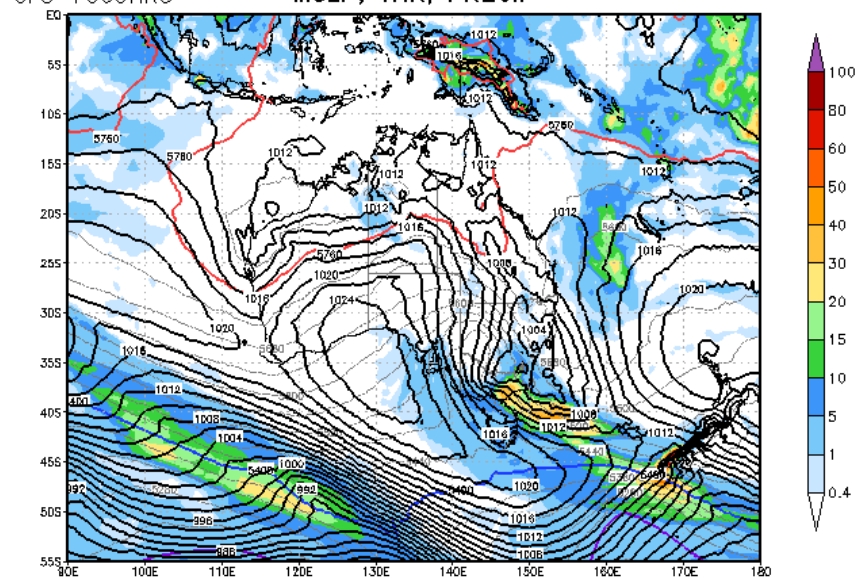


GFS NWP Model MSL Pressure: Fri-30-Oct-2026 to Sat-31-Oct-2026

weatherzone[®]
GFS +360HRS

MSLP, THK, PRECIP

Valid 00Z Fri 30OCT2026
1100EDT Fri 30OCT2026



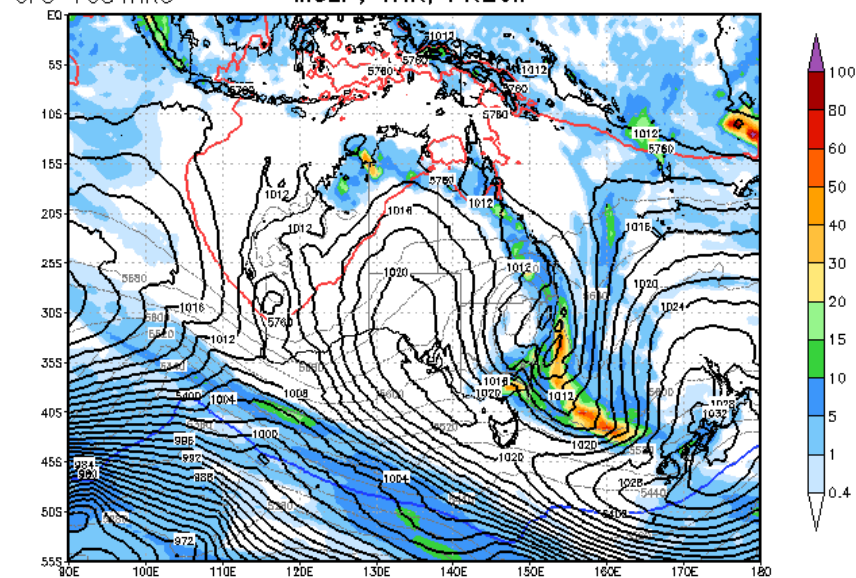
GRADS: COLA/IGES

2026-10-15-18:36

weatherzone[®]
GFS +384HRS

MSLP, THK, PRECIP

Valid 00Z Sat 31OCT2026
1100EDT Sat 31OCT2026



GRADS: COLA/IGES

2026-10-15-18:36

Next Two Weeks' GFS Melbourne Forecast (1)

Day	Date	Month	Year	Weather	Temperatures	Rain Amt	Rain Prob	9am Wind	3pm Wind	Synoptic Type	MSLP Melb	MSLP Hay	MSLP Smith	MSLP Gabo	MSLP Gamb	MSLP For
• Fri •	16	Oct	2026	SUNNY	10.1°C to 24.1°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	28.3	26	30.6	32.1	25.4	17
• Sat •	17	Oct	2026	SUNNY	12.4°C to 25.6°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	29.3	27.5	30.8	31.8	26.8	17.6
• Sun •	18	Oct	2026	SUNNY	12.7°C to 26.7°C	0 mm	4%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	27.6	27	28.1	29.4	24.9	11
• Mon •	19	Oct	2026	SUNNY	13.7°C to 27.2°C	0 mm	9%	N 15 km/hr	N 20 km/hr	Moderate NNE Anticyclonic	24.3	24.3	25	26.9	21.5	13.3
• Tue •	20	Oct	2026	MOSTLY CLOUDY	15.1°C to 27.6°C	0 mm	37%	N 25 km/hr	N 30 km/hr	Moderate NNW Anticyclonic	22.5	23.8	21.8	24.9	17.4	18.4
• Wed •	21	Oct	2026	POSSIBLE SHOWER	16.1°C to 25.3°C	0.2 mm	42%	N 10 km/hr	N 15 km/hr	Light WNW Anticyclonic	23	23.4	21.4	23.3	21.7	15.9
• Thu •	22	Oct	2026	POSSIBLE SHOWER	15.7°C to 27.6°C	0.2 mm	42%	N 25 km/hr	N 30 km/hr	Moderate NNW Anticyclonic	16.5	18	16.3	20.9	13.3	14.5

Next Two Weeks' GFS Melbourne Forecast (2)

Day	Date	Month	Year	Weather	Temperatures	Rain Amt	Rain Prob	9am Wind	3pm Wind	Synoptic Type	MSLP Melb	MSLP Hay	MSLP Smith	MSLP Gabo	MSLP Gamb	MSLP For
Fri	23	Oct	2026	SHOWER OR TWO	13.4°C to 18.4°C	1.4 mm	57%	SW 15 km/hr	SSW 20 km/hr	Moderate SSW Cyclonic	14.6	12.7	9.9	9.3	17.1	24.5
Sat	24	Oct	2026	BECOMING SUNNY	9.8°C to 17.9°C	0 mm	20%	SW 8 km/hr	S 10 km/hr	Light SSW Anticyclonic	23.6	22.6	21.5	22.5	24	19.1
Sun	25	Oct	2026	MOSTLY SUNNY	8.9°C to 23°C	0 mm	11%	N 25 km/hr	NNW 25 km/hr	Moderate WNW Anticyclonic	20	21.4	16.7	19.7	18.6	13.9
Mon	26	Oct	2026	BECOMING SUNNY	11.8°C to 18.2°C	0 mm	21%	SSW 8 km/hr	S 15 km/hr	Light SSE Anticyclonic	21.8	19.5	21.3	19.2	22.7	18.7
Tue	27	Oct	2026	MOSTLY CLOUDY	10.7°C to 16.4°C	0 mm	36%	SSW 15 km/hr	S 20 km/hr	Moderate SSE Anticyclonic	22.7	20	20.1	19.9	24.5	21.3
Wed	28	Oct	2026	PARTLY CLOUDY	9.4°C to 23.3°C	0 mm	23%	NNE 8 km/hr	NNE 15 km/hr	Light NNE Anticyclonic	21.4	19.8	20.8	22	20.8	12.5
Thu	29	Oct	2026	POSSIBLE THUNDER	11.9°C to 25.4°C	1.4 mm	61%	N 15 km/hr	NNW 15 km/hr	Light NNW Cyclonic	7.7	7	6	8.4	6.2	20.9
Fri	30	Oct	2026	FREQUENT SHOWERS	13.1°C to 15.7°C	7.8 mm	88%	S 25 km/hr	S 30 km/hr	Strong SSE Cyclonic	9.8	8.3	14.6	4.6	17.9	25

Melbourne Long Range Forecast for the Upcoming Period

Thank You . . .