

CHART DISCUSSION 10-Apr-2026

Melbourne Long Range Forecast for the Upcoming Period

















This Week's GFS Melbourne Forecast

NOAA Data At: **09-Apr-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-10-4-2026	Rain. 	Rain. 	14.3 (14.2)	19.6 (19.1)	2.2	82	WNW 20 W 25 Gusts55
Sat-11-4-2026	Rain. 	Rain. 	9.9 (10.1)	17.1 (16.8)	1.6	81	WNW 20 W 25 Gusts55
Sun-12-4-2026	Rain. 	Rain. 	10.2 (10.3)	16.9 (16.1)	1.8	81	WNW 20 W 25 Gusts55
Mon-13-4-2026	Shower. 	Shower. 	11.8 (11.8)	18.6 (17.7)	0.5	62	WSW 25 SW 25 Gusts55
Tue-14-4-2026	Partly Cloudy. 	Cloudy. 	11.1 (11)	20.3 (19.6)	0	22	WNW 15 WSW 15 Gusts40
Wed-15-4-2026	Partly Cloudy. 	Cloudy. 	12.7 (12.4)	19.8 (18.9)	0	32	WSW 15 SSW 20 Gusts40
Thu-16-4-2026	Possible Shower. 	Partly Cloudy. 	11.4 (11.2)	19.4 (18.5)	0	45	WSW 15 S 15 Gusts35

NOAA Data At: **09-Apr-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.

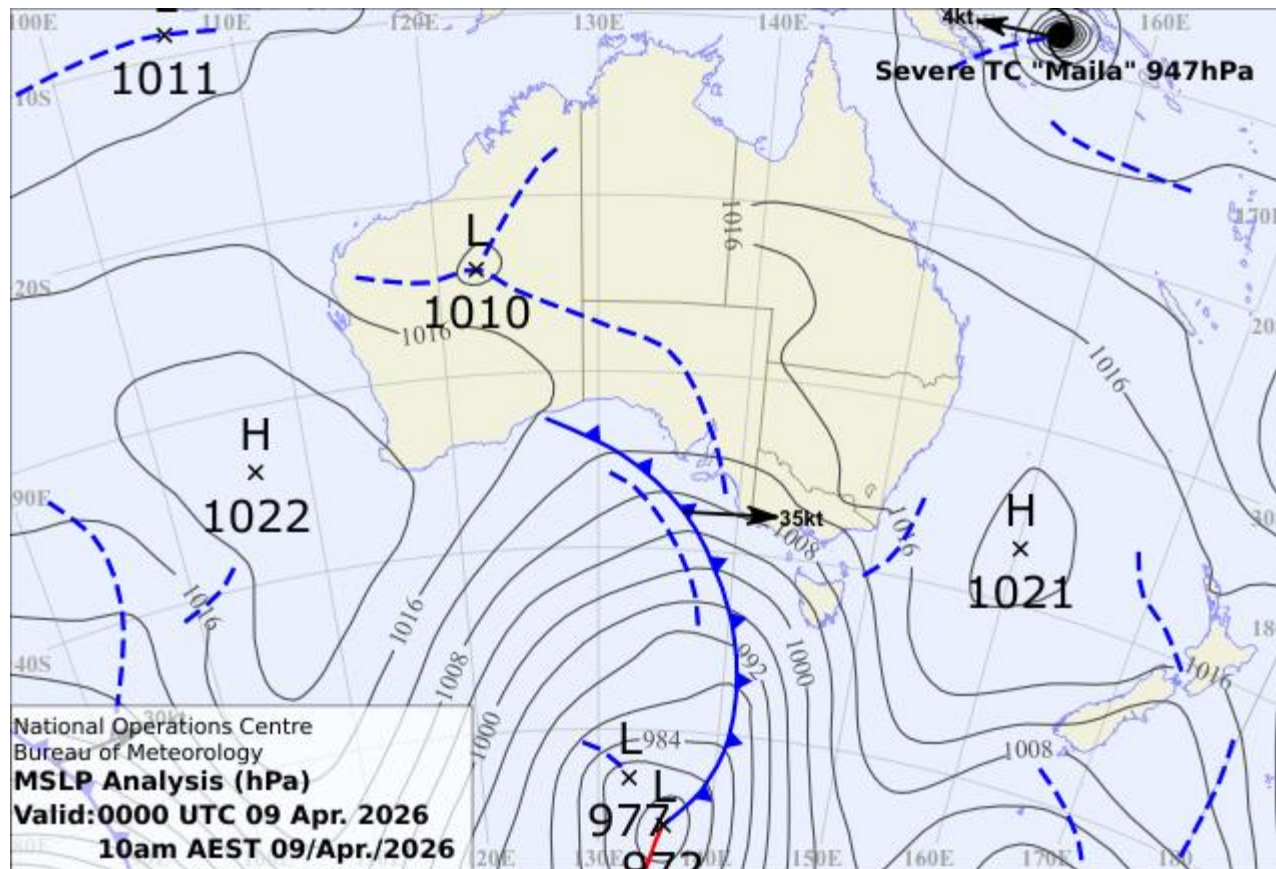
Day & Date	Morning	Afternoon	Min Temp (deg C)	Max Temp (deg C)	Precip Amount (mm)	Precip Prob (%)	9am Wind/3pm Wind Melb Apt (km/hr)
Fri-17-4-2026	Shower. 	Shower. 	11.8 (11.7)	18.7 (17.5)	1.4	69	WSW 25 SW 25 Gusts55
Sat-18-4-2026	Drizzle. 	Partly Cloudy. 	11.4 (11.1)	18.8 (17.5)	1	50	SSW 10 S 20 Gusts35
Sun-19-4-2026	Cloudy. 	Sunny. 	11.5 (11.3)	19.1 (17.8)	0	23	SSW 10 S 20 Gusts35
Mon-20-4-2026	Sunny. 	Partly Cloudy. 	11.4 (11.1)	20.1 (19.1)	0	18	SW 5 S 15 Gusts35
Tue-21-4-2026	Fog. 	Sunny. 	11.4 (11)	19.4 (18.6)	0	20	SW 5 S 12 Gusts30
Wed-22-4-2026	Sunny. 	Partly Cloudy. 	11 (10.5)	21.9 (21.5)	0	18	N 25 N 25 Gusts55
Thu-23-4-2026	Partly Cloudy. 	Cloudy. 	11.2 (10.9)	22.1 (22.1)	0	28	N 25 N 25 Gusts55

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

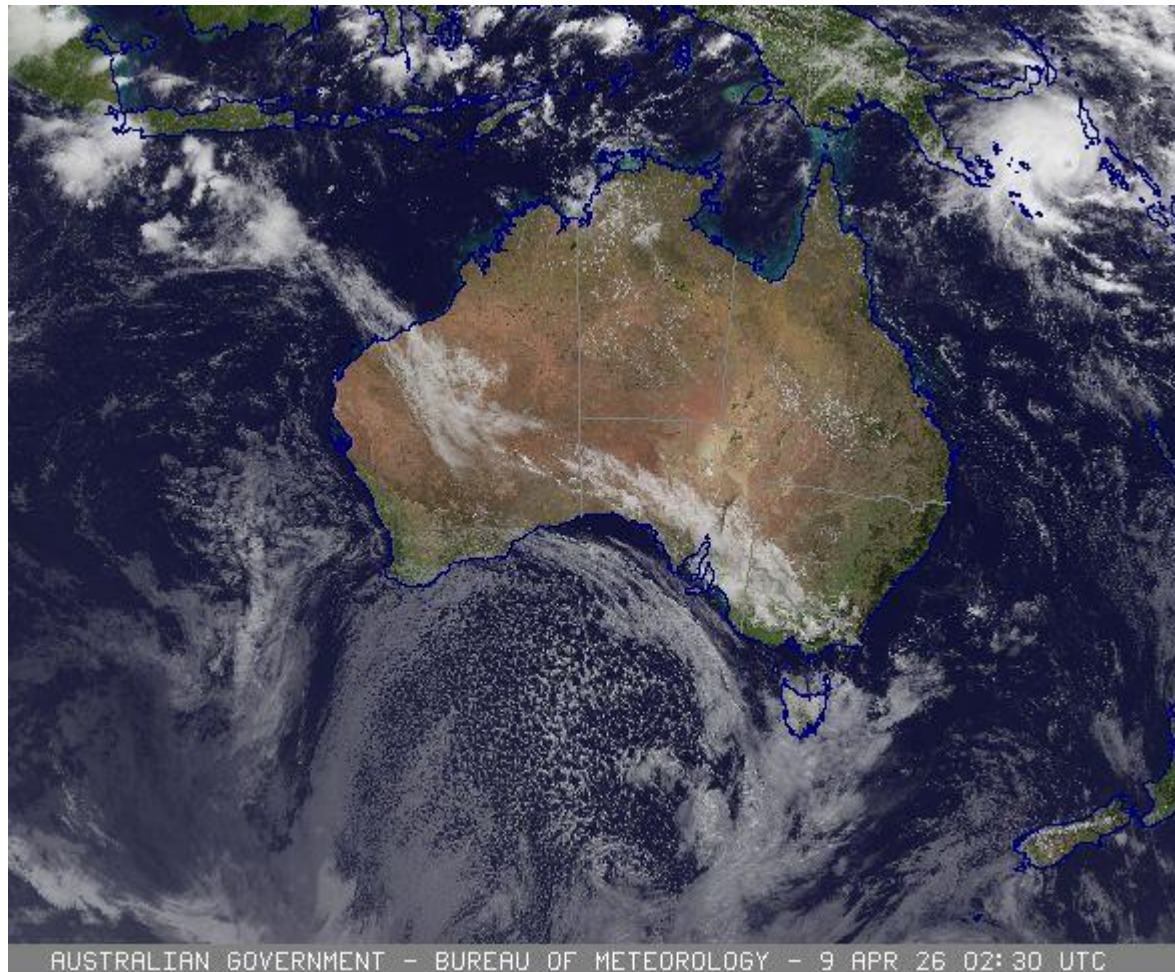
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<https://meteologix.com/au/model-charts/standard/australia/geopotential-height-500hpa.html>

Yesterday's Analysis: Thu-09-Apr-2026



Yesterday's Satellite Image: Thu-09-Apr-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

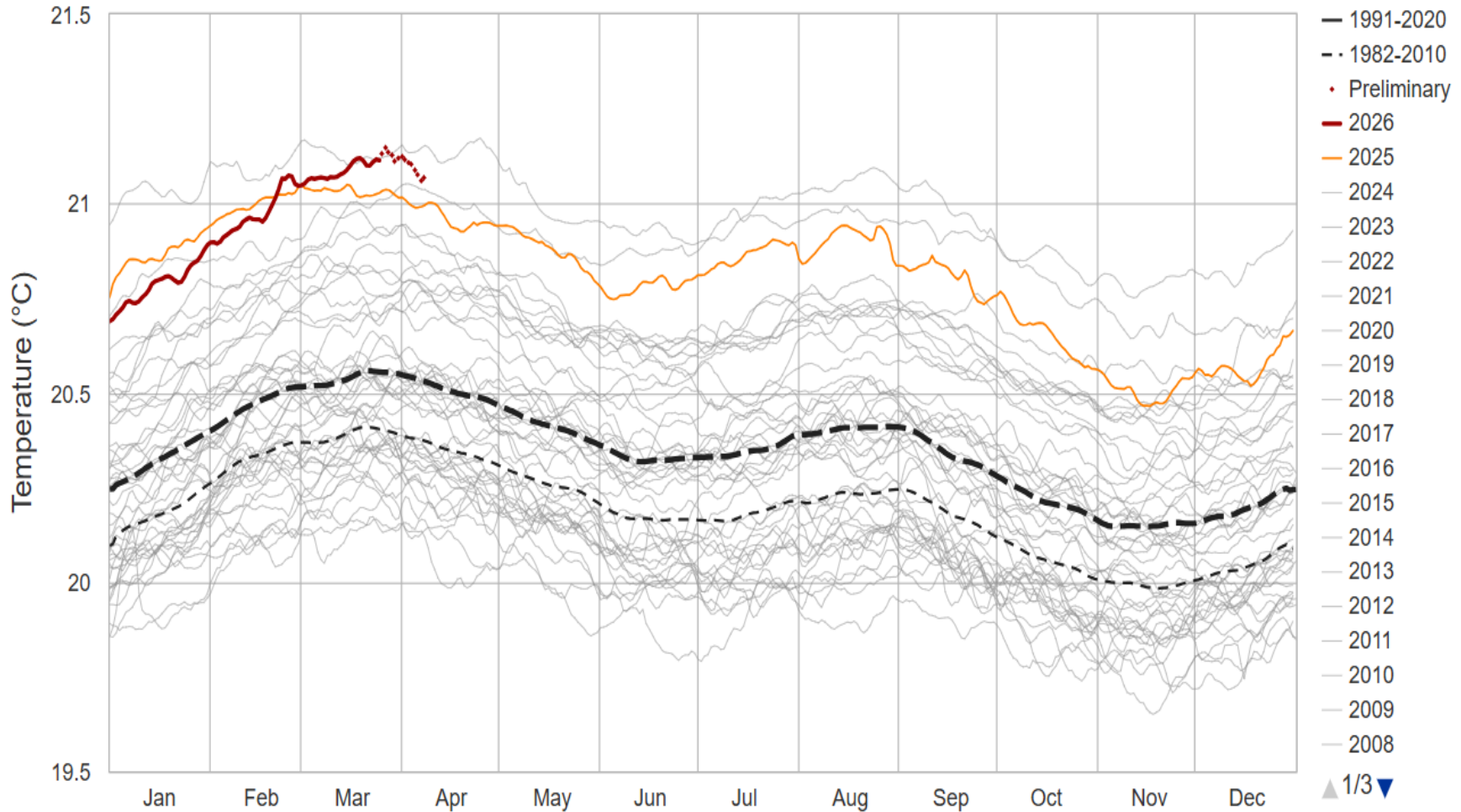
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_update/gsstanim.gif

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)

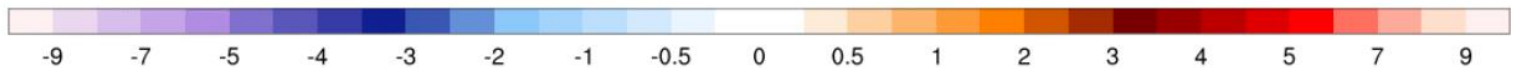
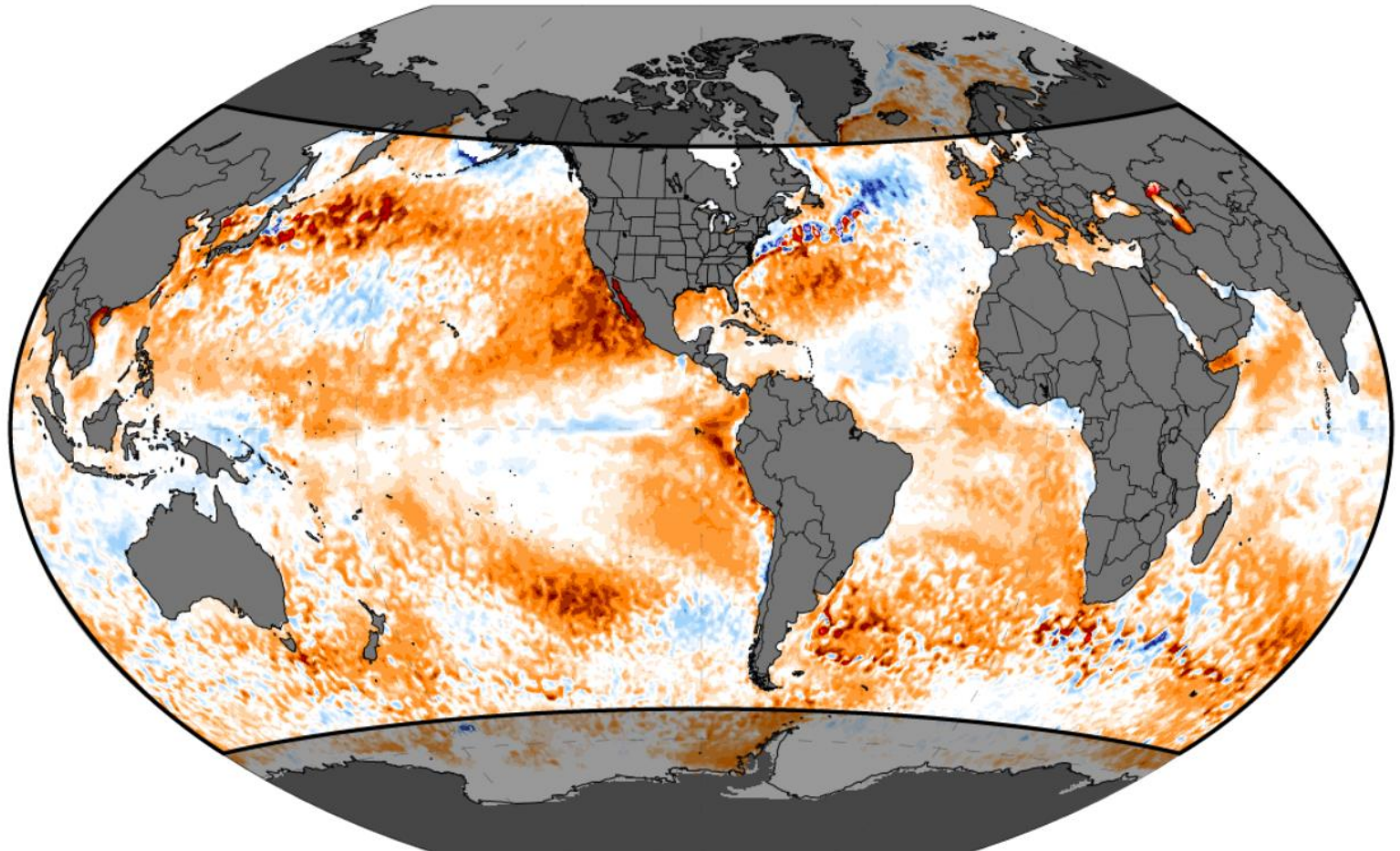
Current sea surface temperature anomaly distribution:

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 (°C) [1991-2020 baseline]
Wed, Apr 08, 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

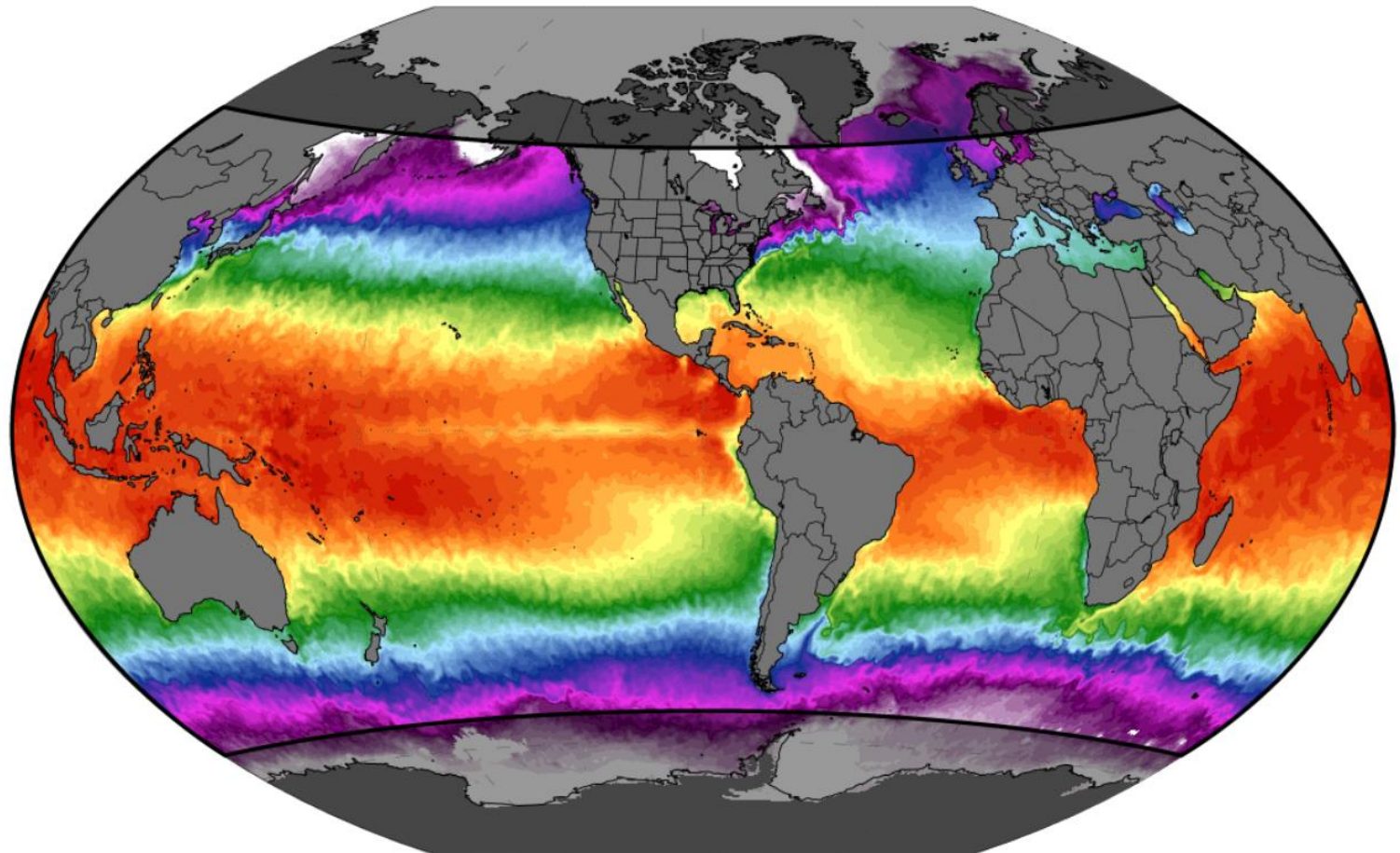
https://climatereanalyzer.org/clim/sst_daily/?dm_id=world2

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

Wed, Apr 08, 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/>

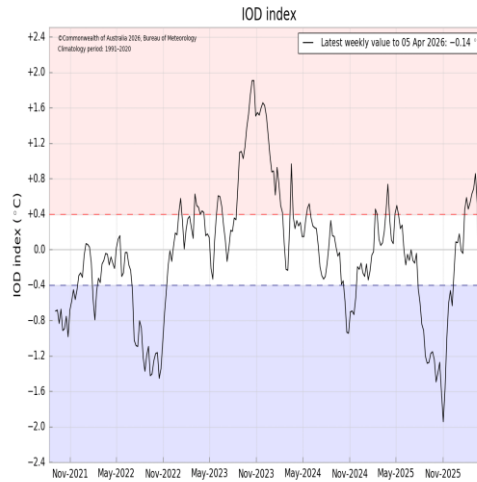
<http://reg.bom.gov.au/climate/enso/#tabs=Pacific-Ocean&pacific=SOI>

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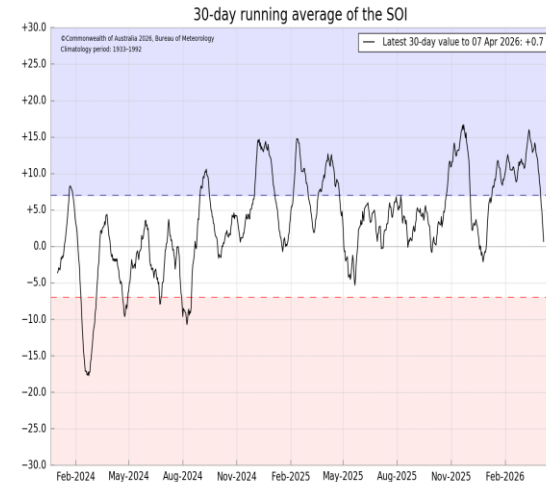
Multivariate Enso Index = -0.07

n/a

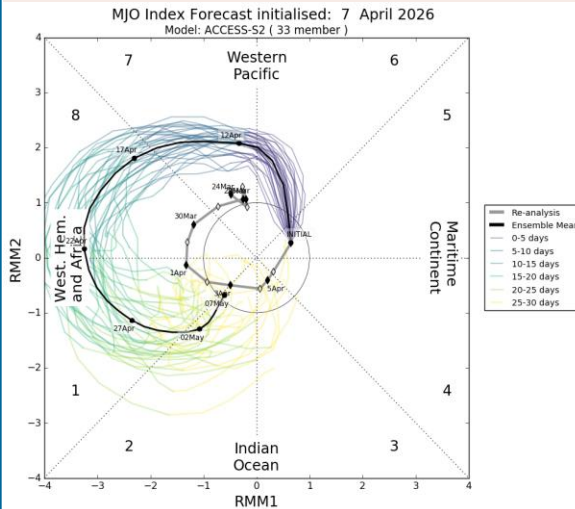
Indian Ocean Dipole= -0.14 deg C



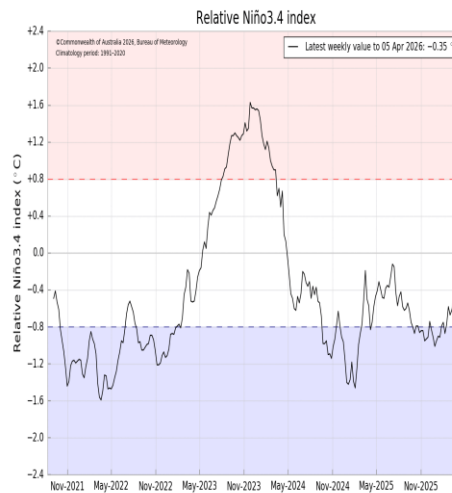
S O I +0.70 (30) +7.02 (90)



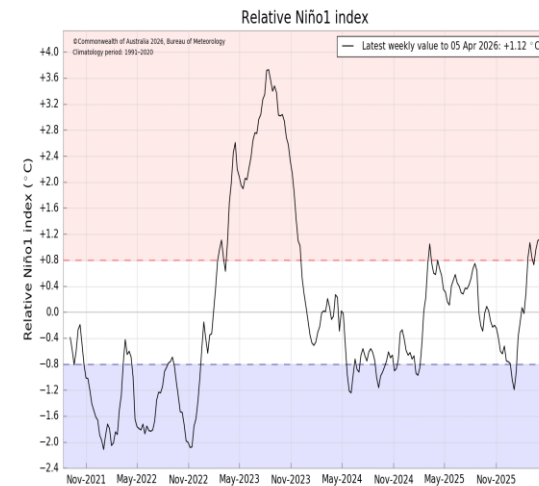
MADDEN JULIAN OSCILLATION: 5 E Mar Cont



SST IN CENTRAL PACIFIC: -0.35 deg C



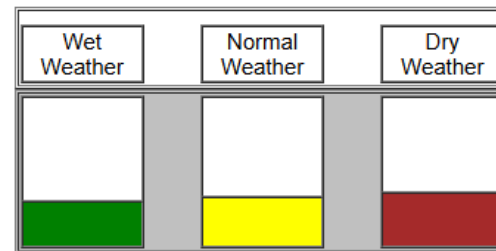
SST CLOSE TO SOUTH AMERICA: +1.12 deg C



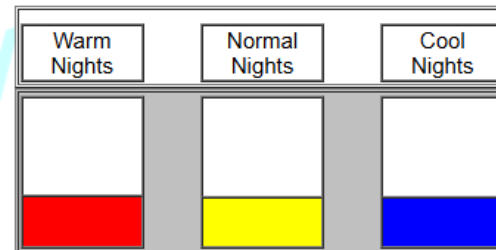
Monthly Outlook for Melbourne

In Melbourne, at this time of the year, a combination of the MEI, the DMI, and the MJO Phase, such as what we have operating now, suggests, over the following 30 days:

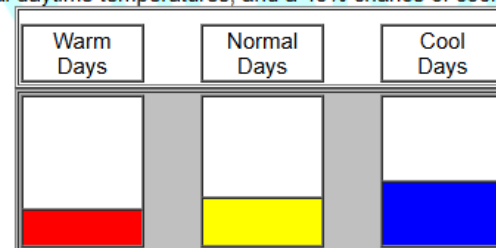
RAINFALL: There is a 31% chance of it being wet, a 33% chance of normal rainfall, and a 36% chance of it being dry.



OVERNIGHT TEMPERATURES: There is a 34% chance of warm nights, a 33% chance of normal overnight temperatures, and a 33% chance of cool nights.



DAYTIME TEMPERATURES: There is a 25% chance of warm days, a 32% chance of normal daytime temperatures, and a 43% chance of cool days.



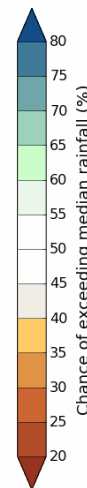
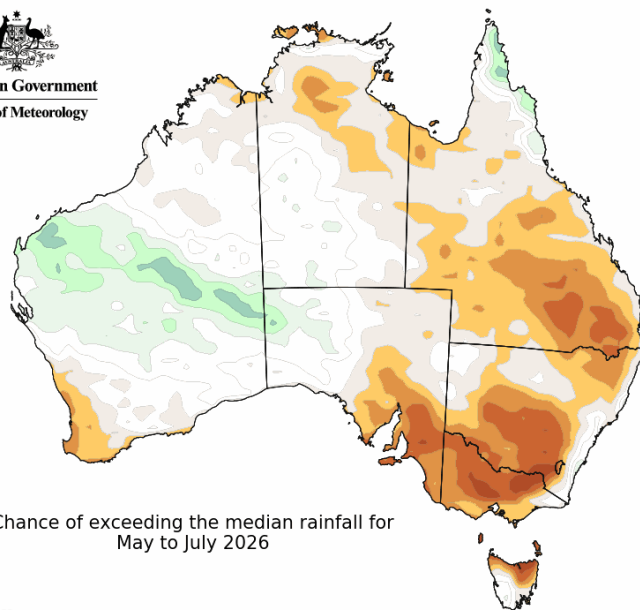
This Week's Bureau Outlook Map

<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>


Australian Government
Bureau of Meteorology

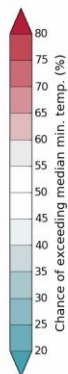
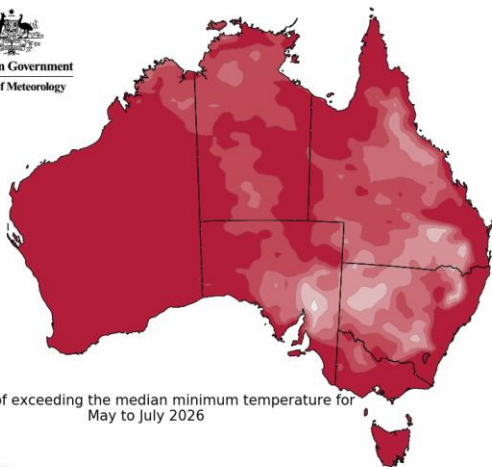


Chance of exceeding the median rainfall for
May to July 2026

Model: ACCESS-S2
Base period: 1981-2018

Model run: 06/04/2026
Issued: 09/04/2026


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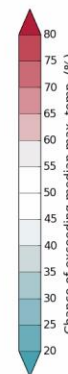
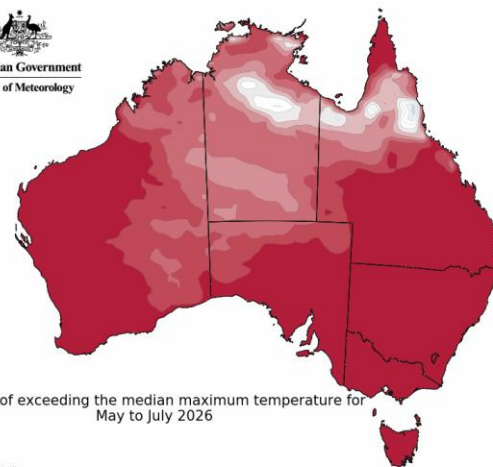


Chance of exceeding the median minimum temperature for
May to July 2026

Model: ACCESS-S2
Base period: 1981-2018

Model run: 06/04/2026
Issued: 09/04/2026


Australian Government
Bureau of Meteorology



Chance of exceeding the median maximum temperature for
May to July 2026

Model: ACCESS-S2
Base period: 1981-2018

Model run: 06/04/2026
Issued: 09/04/2026

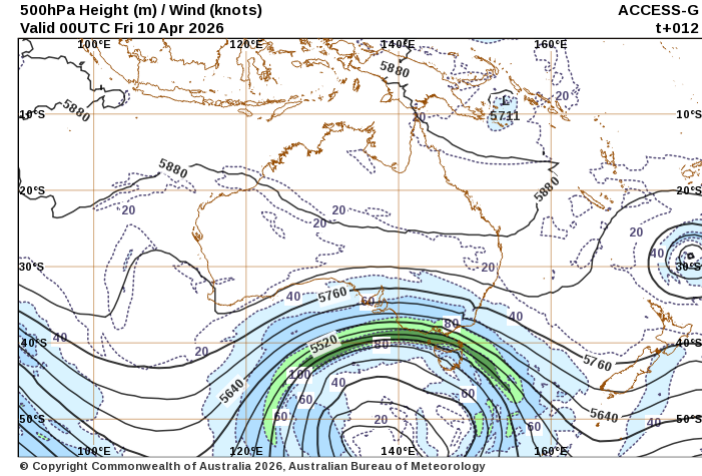
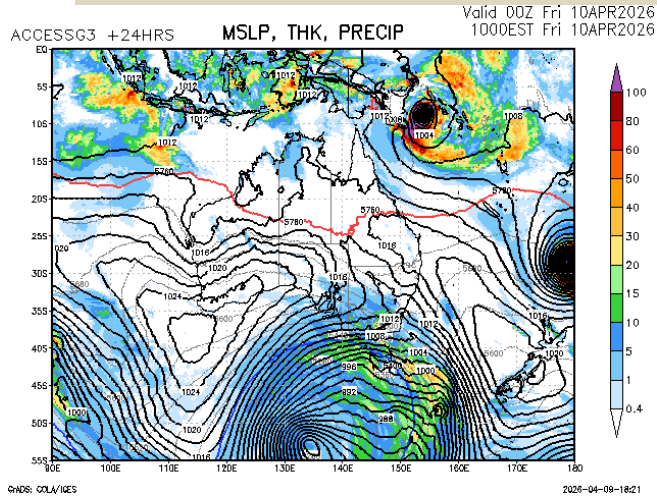
This Week's NWP Models . . .

Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)

NWP Models: Fri-10-Apr-2026

BoM ACCESS MSL & 200 hPa, GFS, & EC

<https://www.weatherzone.com.au/models/charts>
http://www.bom.gov.au/charts_data/IDY20002/current/pressureHgt/200hPa/IDY20002.pressureHgt-200hPa.000.png
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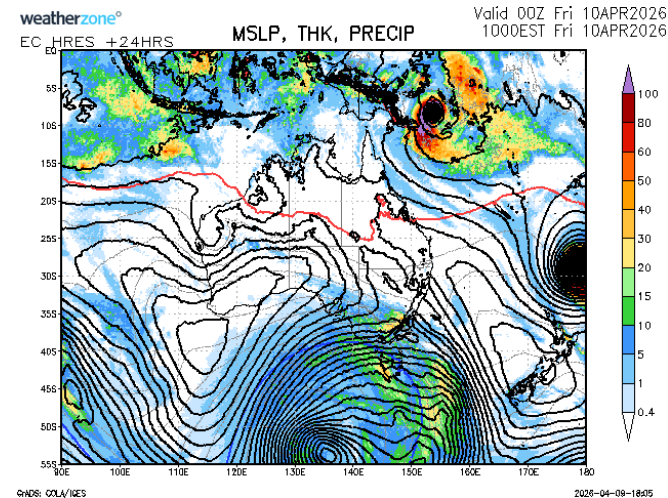
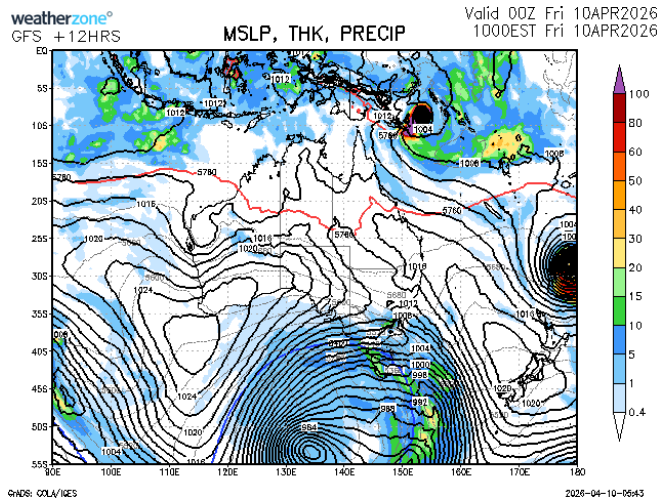
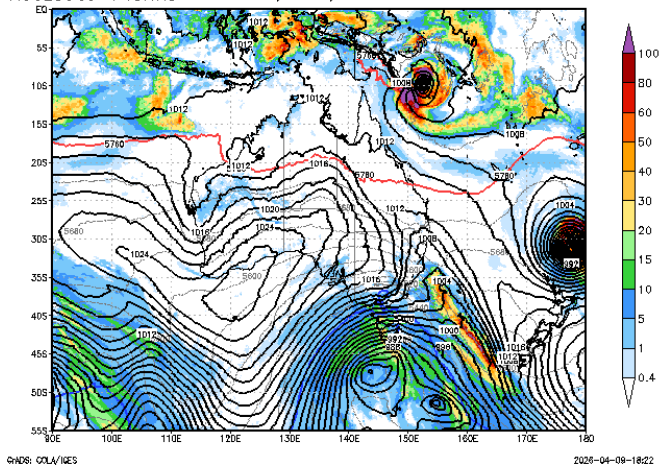
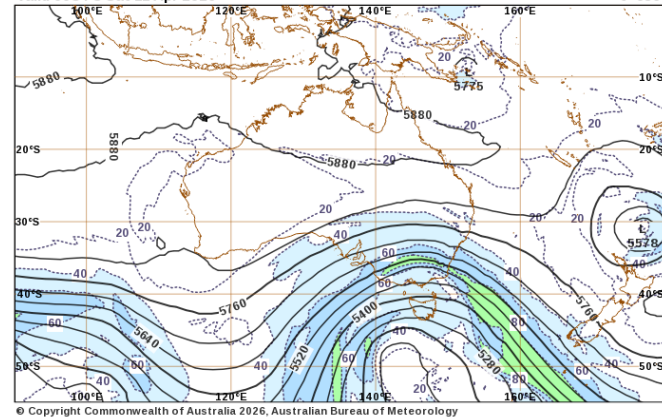


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)
NWP Models: Sat-11-Apr-2026

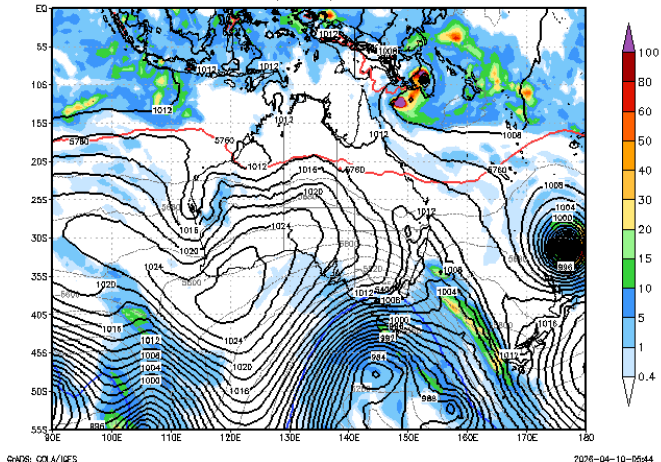
ACCESSG3 +48HRS MSLP, THK, PRECIP Valid 00Z Sat 11APR2026
1000EST Sat 11APR2026



500hPa Height (m) / Wind (knots) ACCESS-G
Valid 00UTC Sat 11 Apr 2026 t+036



weatherzone[®] GFS +36HRS MSLP, THK, PRECIP Valid 00Z Sat 11APR2026
1000EST Sat 11APR2026



weatherzone[®] EC_HRES +48HRS MSLP, THK, PRECIP Valid 00Z Sat 11APR2026
1000EST Sat 11APR2026

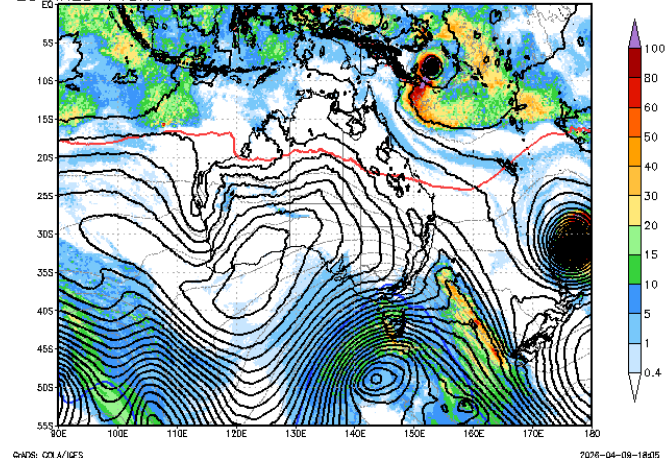
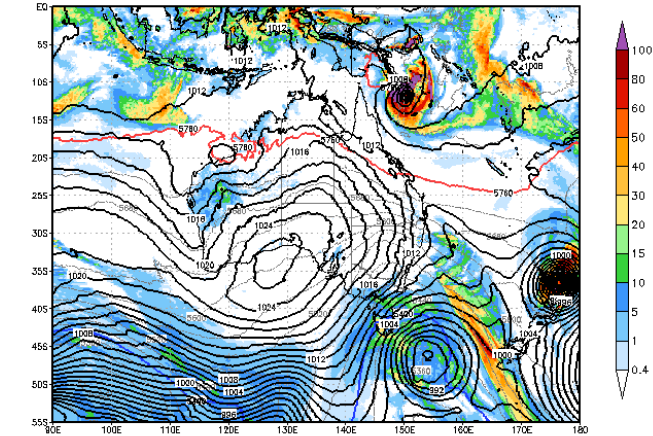


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)

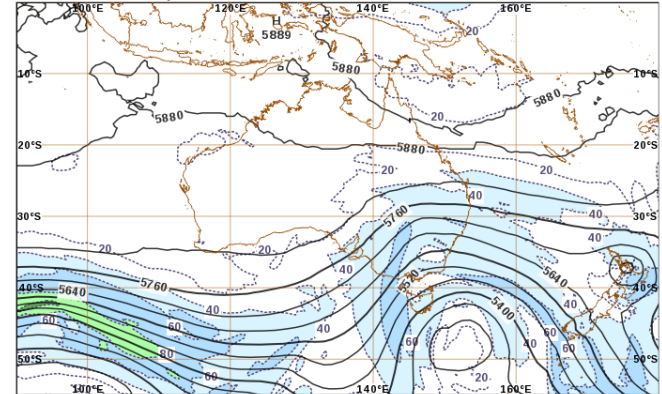
NWP Models: Sun-12-Apr-2026

ACCESSG3 +72HRS MSLP, THK, PRECIP Valid 00Z Sun 12APR2026
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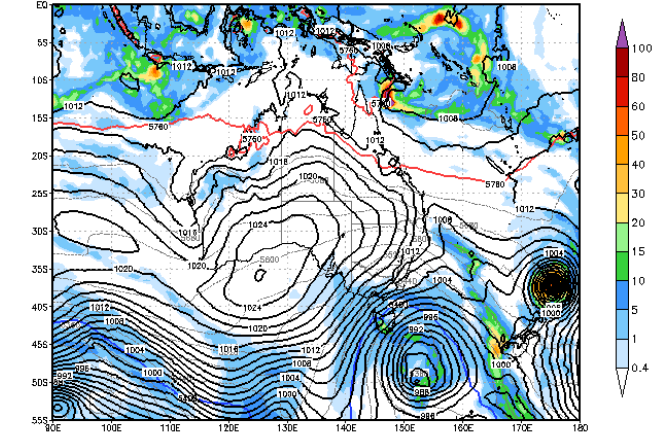
CHDS: COLA/IES 2026-04-09-1824

500hPa Height (m) / Wind (knots) ACCESS-G
Valid 00UTC Sun 12 Apr 2026 t+060



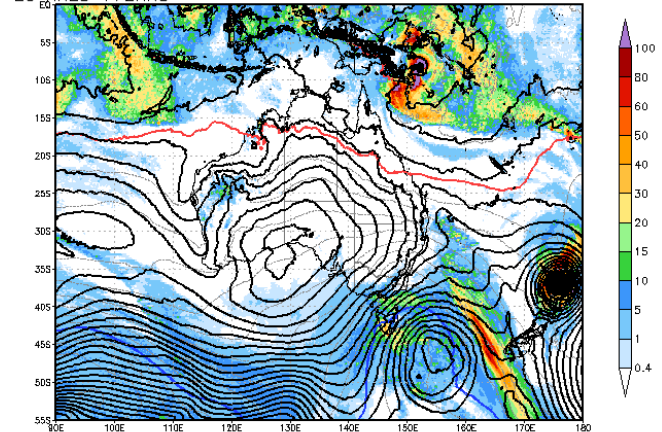
© Copyright Commonwealth of Australia 2026, Australian Bureau of Meteorology

weatherzone[®] GFS +60HRS MSLP, THK, PRECIP Valid 00Z Sun 12APR2026
1000EST Sun 12APR2026



CHDS: COLA/IES 2026-04-10-0544

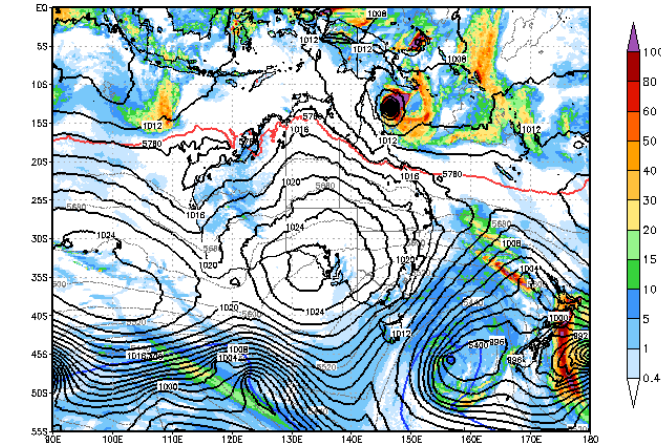
weatherzone[®] EC_HRES +72HRS MSLP, THK, PRECIP Valid 00Z Sun 12APR2026
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CHDS: COLA/IES 2026-04-09-1805

Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)
NWP Models: Mon-13-Apr-2026

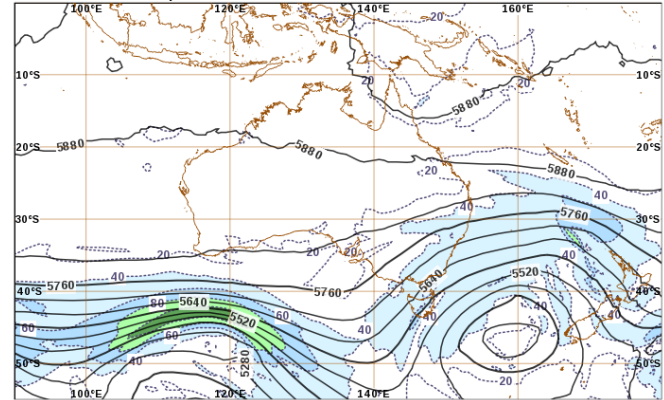
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CHDR: COLA/IES

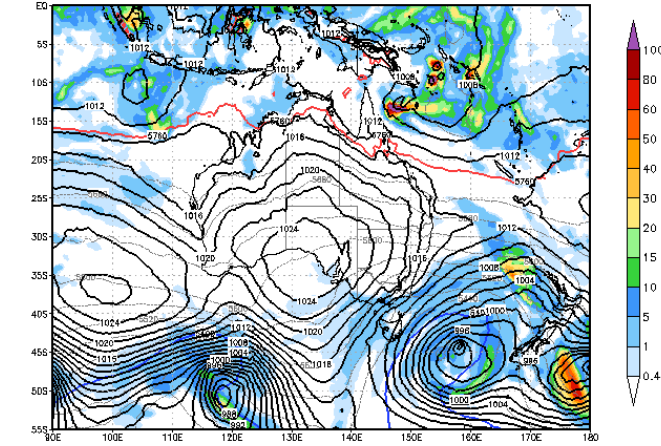
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500hPa Height (m) / Wind (knots) ACCESS-G
Valid 00UTC Mon 13 Apr 2026 t+084



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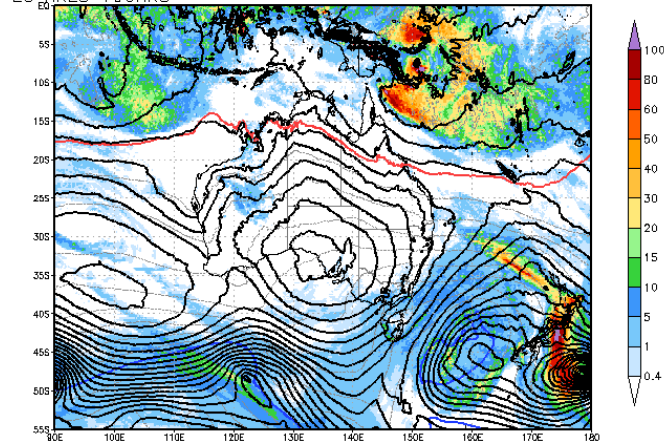
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1000EST Mon 13APR2026



CHDR: COLA/IES

2025-04-10-06:45

weatherzone® EC_HRES +96HRS MSLP, THK, PRECIP Valid 00Z Mon 13APR2026
1000EST Mon 13APR2026



CHDR: COLA/IES

2025-04-09-18:08

Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)
NWP Models: Tue-14-Apr-2026

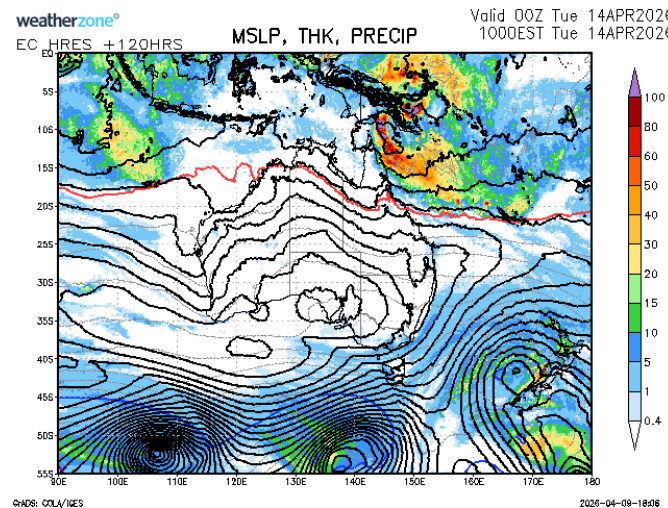
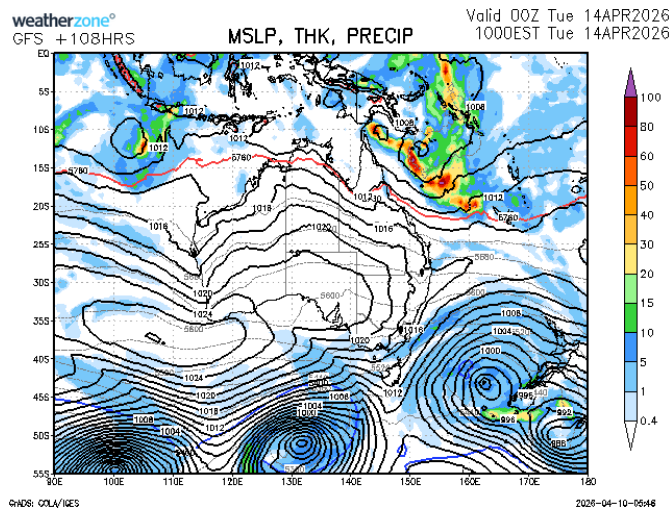
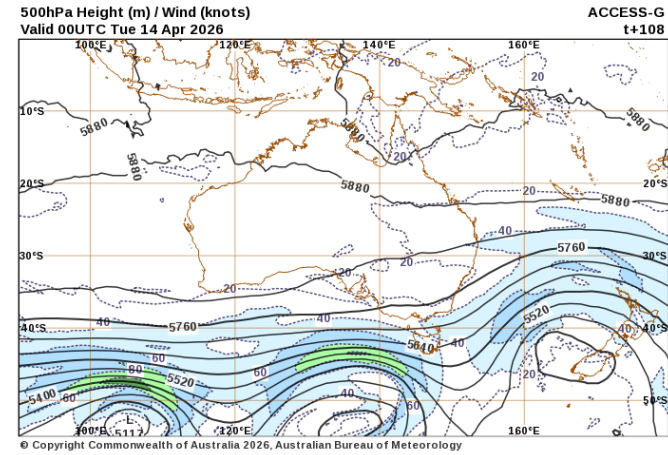
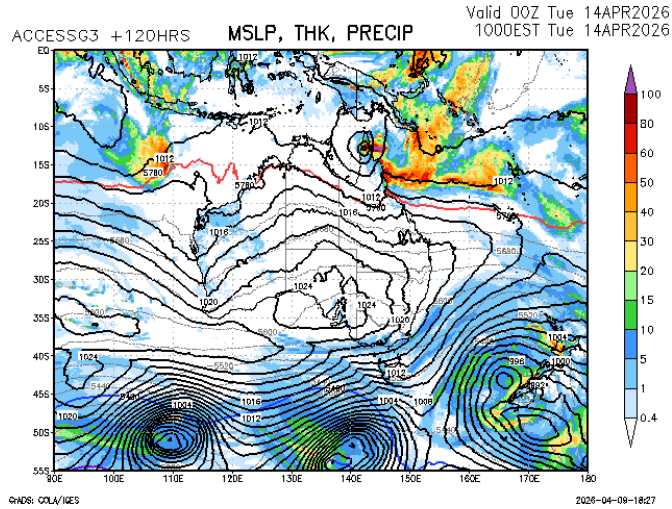


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)
NWP Models: Wed-15-Apr-2026

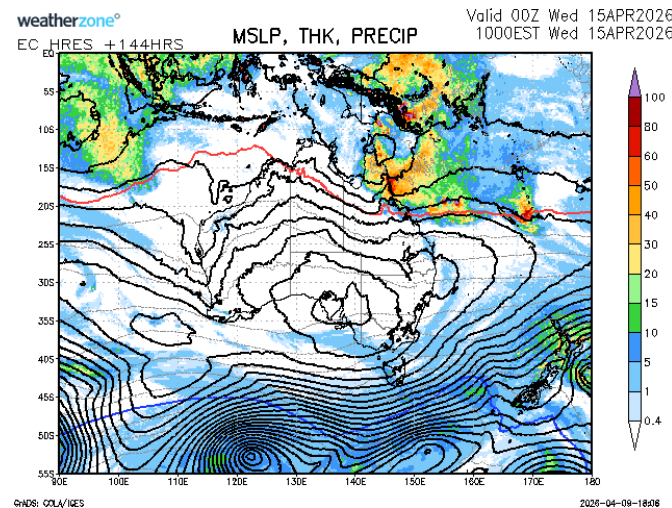
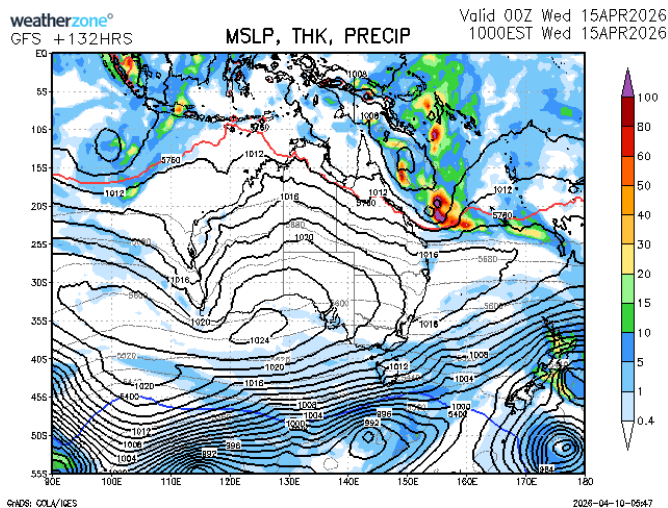
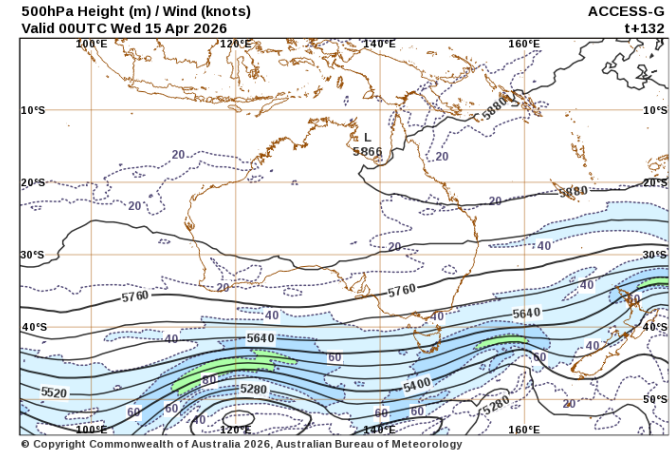
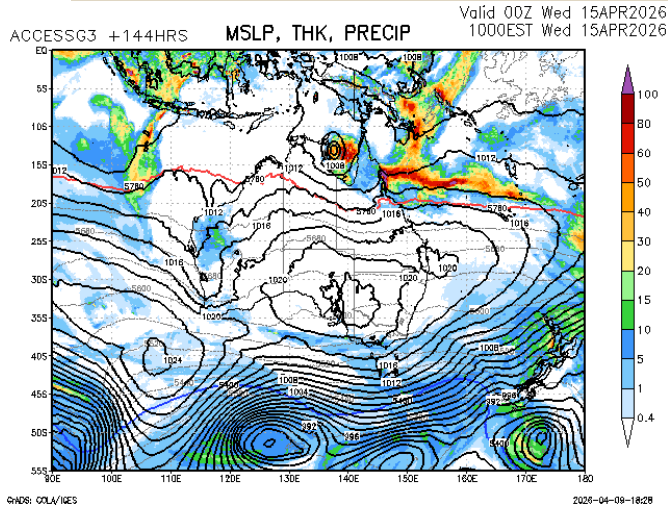


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)
NWP Models: Thu-16-Apr-2026

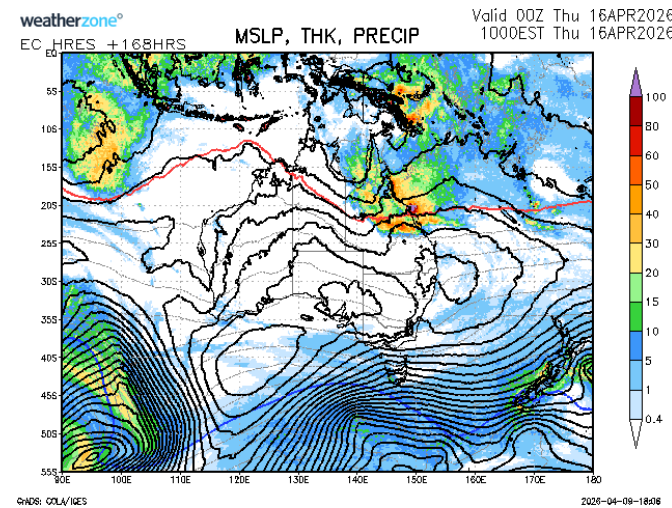
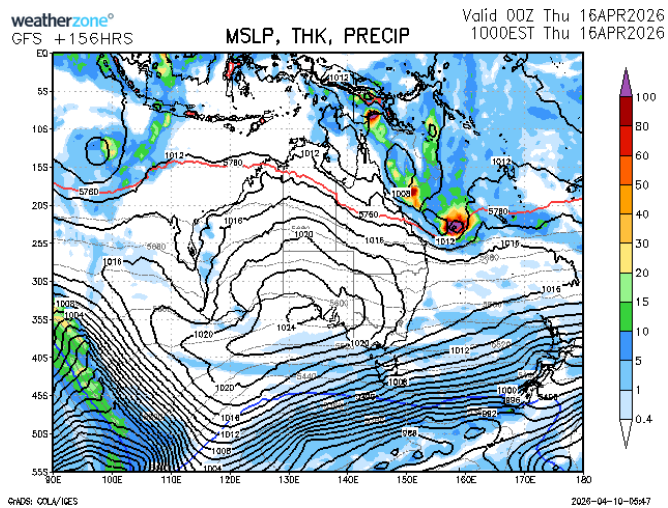
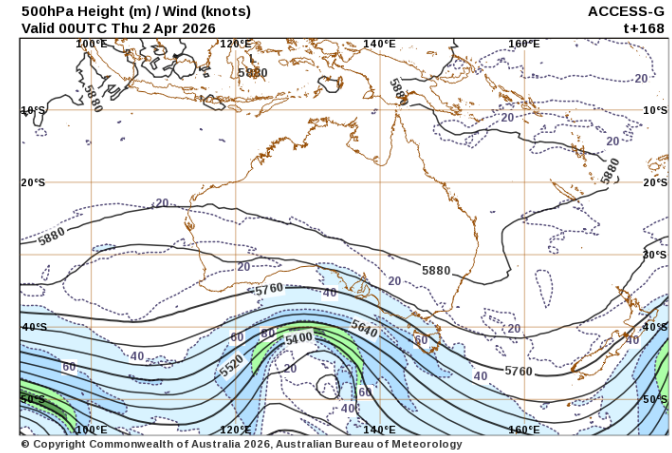
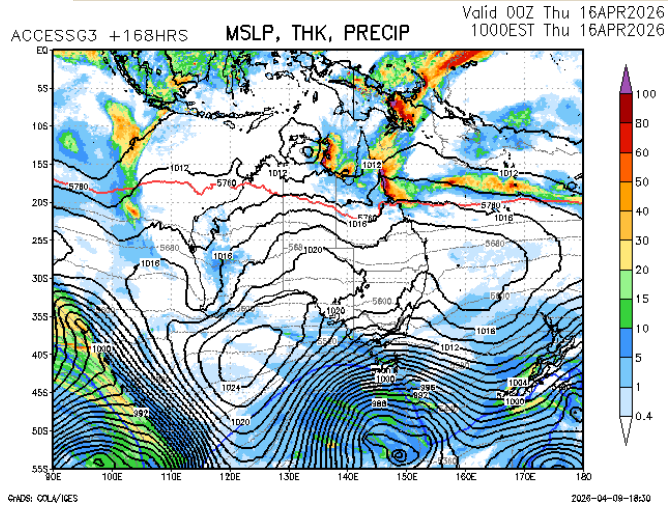


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)

NWP Models: Fri-17-Apr-2026

<https://meteologix.com/au/model-charts/standard/australia/geopotential-height-500hpa/20250801-0000z.html>

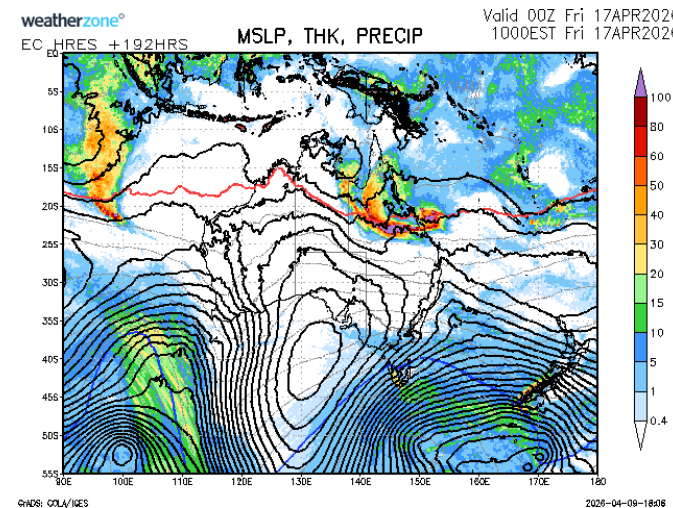
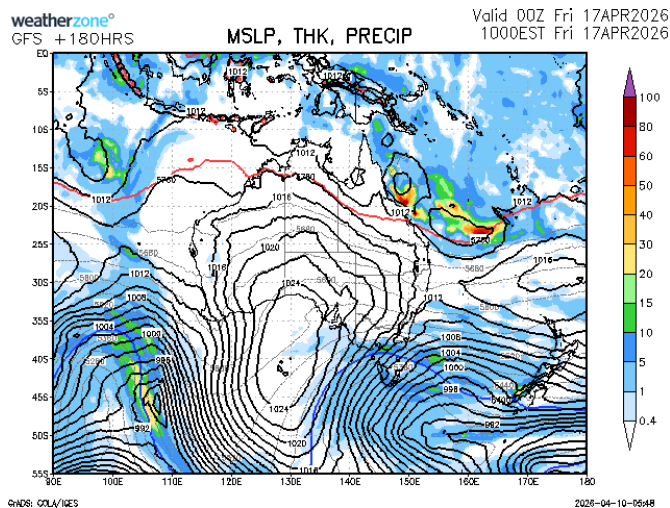
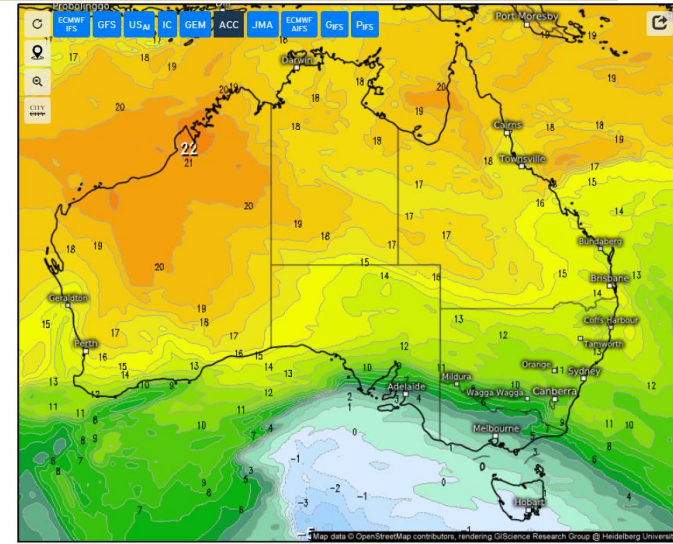
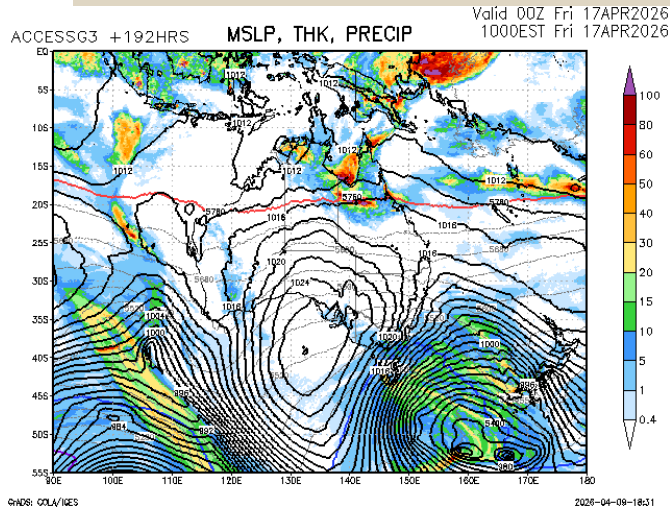


Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)

NWP Models: Sat-18-Apr-2026

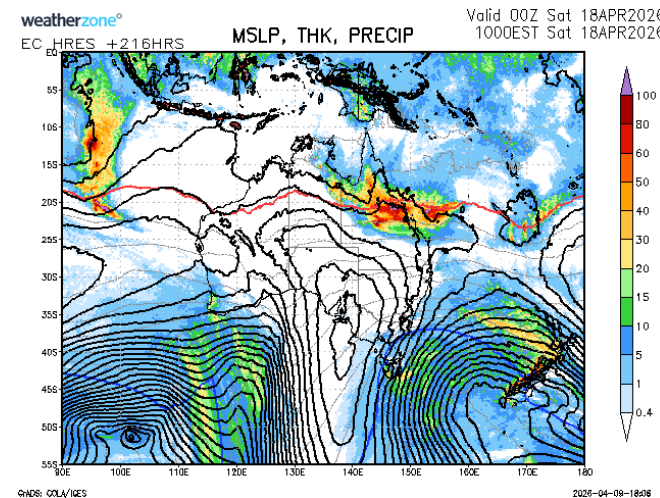
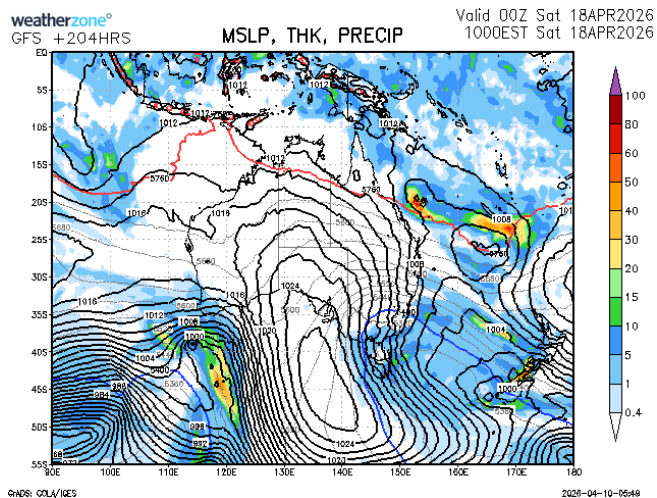
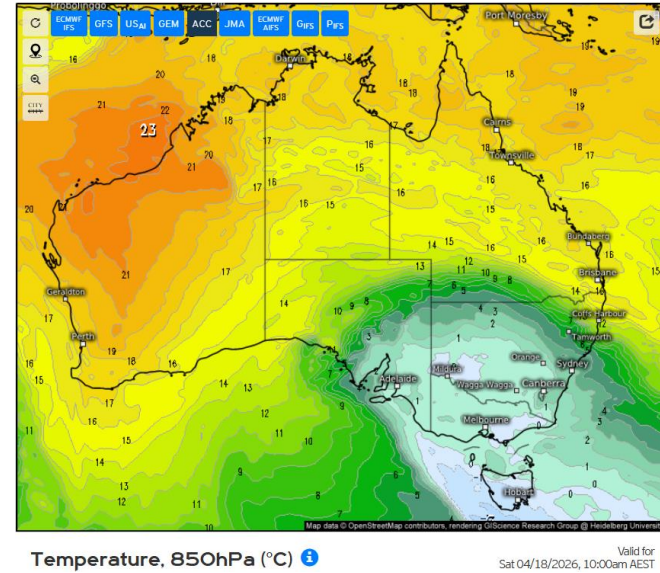
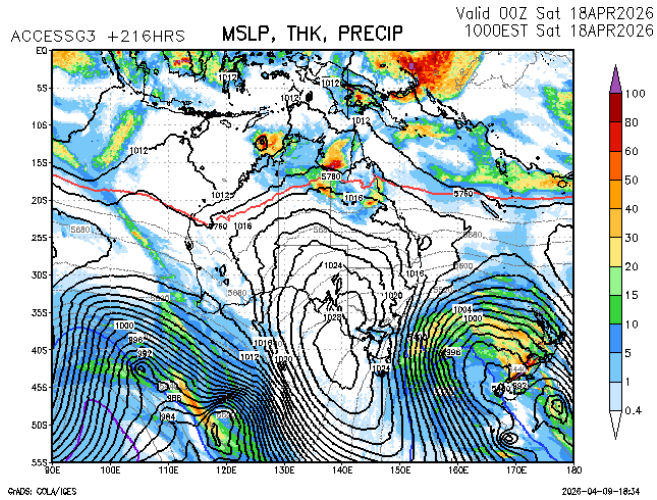
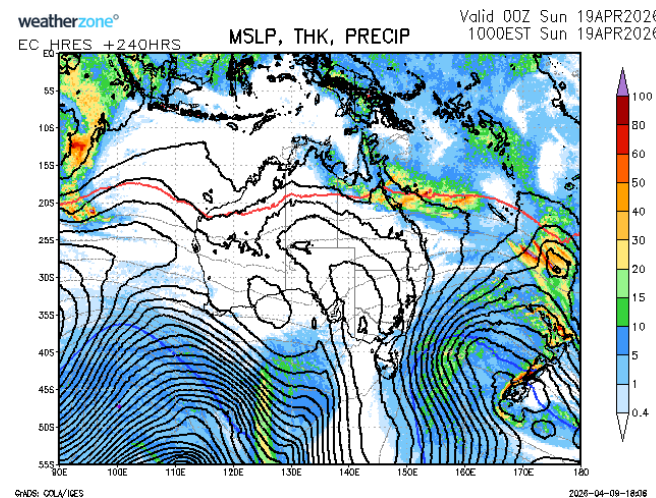
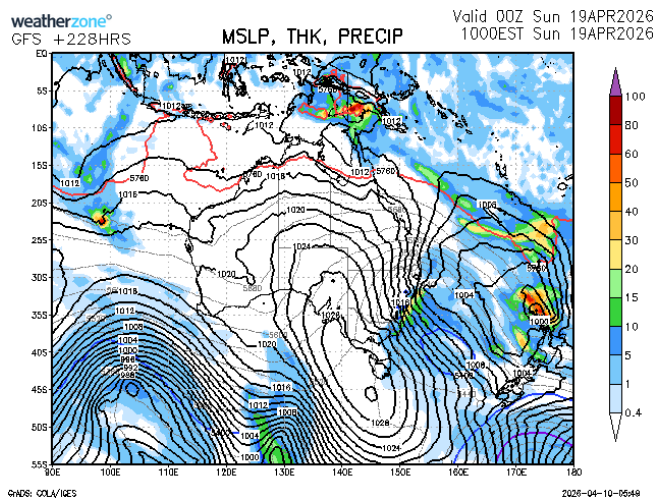
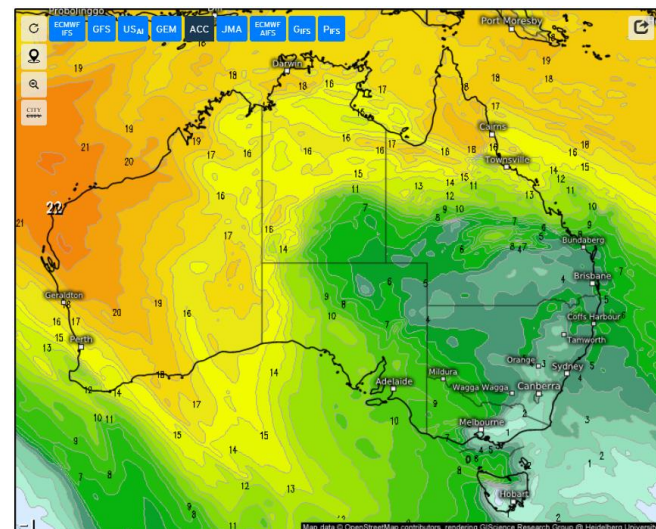
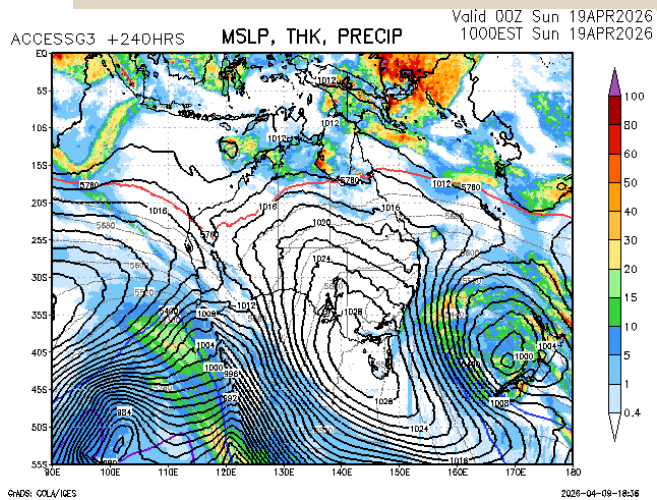


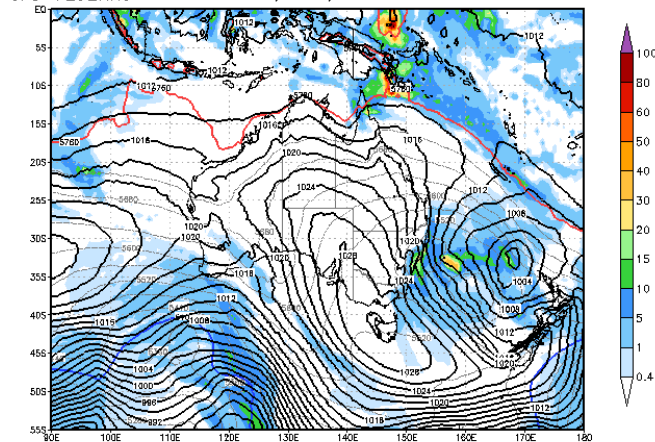
Chart Discussion: Fri-10-Apr-2026 (Harvey Stern)

NWP Models: Sun-19-Apr-2026



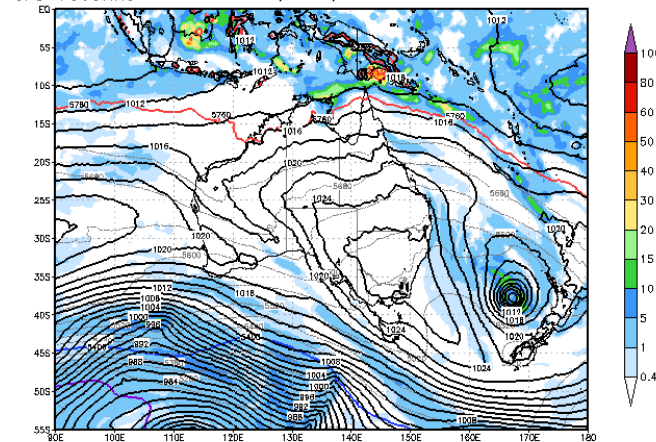
GFS NWP Model: Mon-20-Apr-2026 to Thu-23-Apr-2026

weatherzone[®] Valid 00Z Mon 20APR2026
GFS +252HRS 1000EST Mon 20APR2026



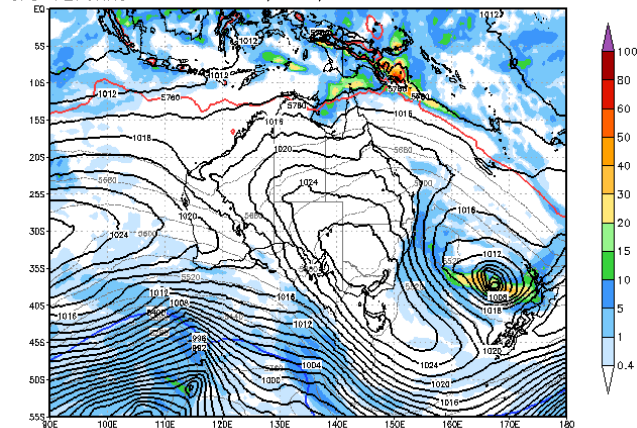
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weatherzone[®] Valid 00Z Wed 22APR2026
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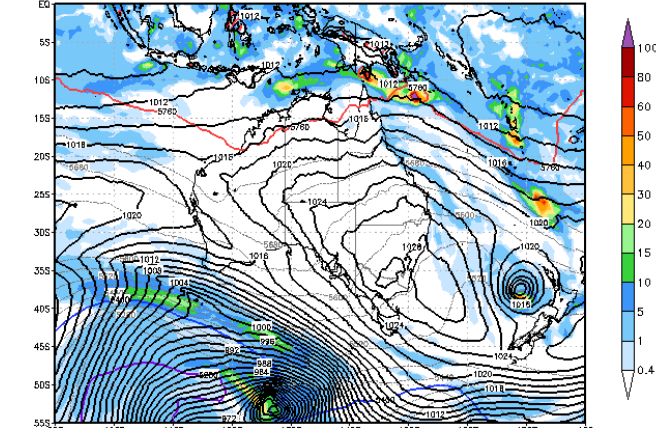
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GND: COLA/IES 2025-04-10-0561

weatherzone[®] Valid 00Z Thu 23APR2026
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GND: COLA/IES 2025-04-10-0563

This Week's GFS Melbourne Forecast

NOAA Data At: **09-Apr-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-10-4-2026	Rain. 	Rain. 	14.3 (14.2)	19.6 (19.1)	2.2	82	WNW 20 W 25 Gusts55
Sat-11-4-2026	Rain. 	Rain. 	9.9 (10.1)	17.1 (16.8)	1.6	81	WNW 20 W 25 Gusts55
Sun-12-4-2026	Rain. 	Rain. 	10.2 (10.3)	16.9 (16.1)	1.8	81	WNW 20 W 25 Gusts55
Mon-13-4-2026	Shower. 	Shower. 	11.8 (11.8)	18.6 (17.7)	0.5	62	WSW 25 SW 25 Gusts55
Tue-14-4-2026	Partly Cloudy. 	Cloudy. 	11.1 (11)	20.3 (19.6)	0	22	WNW 15 WSW 15 Gusts40
Wed-15-4-2026	Partly Cloudy. 	Cloudy. 	12.7 (12.4)	19.8 (18.9)	0	32	WSW 15 SSW 20 Gusts40
Thu-16-4-2026	Possible Shower. 	Partly Cloudy. 	11.4 (11.2)	19.4 (18.5)	0	45	WSW 15 S 15 Gusts35

NOAA Data At: **09-Apr-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-17-4-2026	Shower. 	Shower. 	11.8 (11.7)	18.7 (17.5)	1.4	69	WSW 25 SW 25 Gusts55
Sat-18-4-2026	Drizzle. 	Partly Cloudy. 	11.4 (11.1)	18.8 (17.5)	1	50	SSW 10 S 20 Gusts35
Sun-19-4-2026	Cloudy. 	Sunny. 	11.5 (11.3)	19.1 (17.8)	0	23	SSW 10 S 20 Gusts35
Mon-20-4-2026	Sunny. 	Partly Cloudy. 	11.4 (11.1)	20.1 (19.1)	0	18	SW 5 S 15 Gusts35
Tue-21-4-2026	Fog. 	Sunny. 	11.4 (11)	19.4 (18.6)	0	20	SW 5 S 12 Gusts30
Wed-22-4-2026	Sunny. 	Partly Cloudy. 	11 (10.5)	21.9 (21.5)	0	18	N 25 N 25 Gusts55
Thu-23-4-2026	Partly Cloudy. 	Cloudy. 	11.2 (10.9)	22.1 (22.1)	0	28	N 25 N 25 Gusts55

CHART DISCUSSION 10-Apr-2026

Thank You . . .