

**Document 1**

FW: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Tuesday 20 May 2025

From: section 47F
Date: Tue 20/05/2025 18:10
To: NSW & ACT Duty Officer <nsw_actdutyofficer@bom.gov.au>; section 47F
Cc: Qld Duty Officer <qlddutyofficer@bom.gov.au>; EPS_National_Flood_Ops_Managers <EPS_National_Flood_Ops_Managers@bom.gov.au>; section 47F

OFFICIAL

Hi all,

The following Flood Warning update strategy for the overnight period Tuesday 20 May 2025 has been communicated and confirmed with NSW SES.

Kind regards

section 47F

OFFICIAL

From: section 47F
Sent: Tuesday, 20 May 2025 6:09 PM
To: section 47F
Cc: Situational awareness <Situational.awareness@ses.nsw.gov.au>; section 47F
Subject: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Tuesday 20 May 2025

Hi

I hope your team are going well managing response to the heavy rainfall and flooding on the NSW mid north coast.

As discussed over the phone, this email is to provide a heads up of the Bureau's Flood Warning Service priority monitoring areas during the overnight period Tuesday 20 May 2025 and communication of the planned Flood Warning Update Strategy.

Noting all NSW areas of flood risk will be monitored overnight, the primary catchments for priority monitoring are:

1. Hastings River – where major flooding is expected at Kindee and Wauchope from Tuesday evening into Wednesday morning, and moderate flooding expected downstream at Settlement Point from early Wednesday.
2. Manning River – where major flooding continues at Gloucester and extends downstream to Wingham and Taree where river levels continue to rise.

3. Patterson and Williams where high river levels continue though steady. Catchments are saturated and responsive to further heavy rainfall.
4. Hunter – where minor flood levels are generally steady or easing.

Flood Warning update strategy overnight Tuesday 20 May 2025

- Flood Warnings for the Hastings, Manning, Patterson, Williams and Hunter Rivers will be updated every 4-5 hours during the overnight period Tuesday 20 May 2025..
- Several minor or moderate flood warnings continue to the north of the Hastings River and south from the Hunter River. These rivers will continue to be closely monitored overnight, and warnings will be updated if predictions are not aligned with the latest intelligence. Otherwise, warnings will be updated during Wednesday.

Kind regards

section 47F

section 47F

Manager – Decision Support Services Hazard Preparedness and Response East

Community Services Group | Decision Support Services East

Bureau of Meteorology

GPO Box 413 Brisbane QLD 4001

Level 16, 32 Turbot Street, Brisbane Qld 4000

section 47F

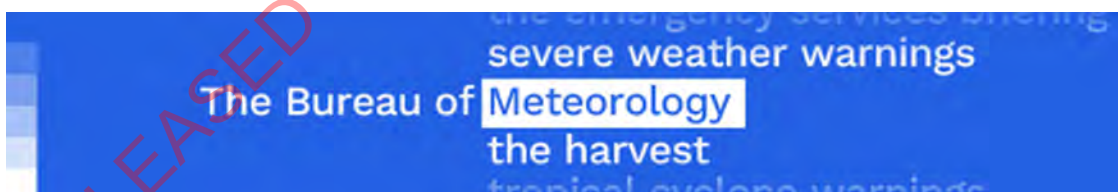
section 47F

www.bom.gov.au



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.



section 47F

From: section 47F
Sent: Tuesday, 20 May 2025 6:11 PM
To: NSW & ACT Duty Officer; section 47F
Cc: Qld Duty Officer; EPS_National_Flood_Ops_Managers; section 47F
Subject: FW: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Tuesday 20 May 2025

OFFICIAL

Hi all,

The following Flood Warning update strategy for the overnight period Tuesday 20 May 2025 has been communicated and confirmed with NSW SES.

Kind regards

section 47F

OFFICIAL

From: section 47F
Sent: Tuesday, 20 May 2025 6:09 PM
To: section 47F
Cc: Situational awareness <Situational.awareness@ses.nsw.gov.au>; section 47F
Subject: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Tuesday 20 May 2025

Hi section 47F

I hope your team are going well managing response to the heavy rainfall and flooding on the NSW mid north coast.

As discussed over the phone, this email is to provide a heads up of the Bureau's Flood Warning Service priority monitoring areas during the overnight period Tuesday 20 May 2025 and communication of the planned Flood Warning Update Strategy.

Noting all NSW areas of flood risk will be monitored overnight, the primary catchments for priority monitoring are:

1. Hastings River – where major flooding is expected at Kindee and Wauchope from Tuesday evening into Wednesday morning, and moderate flooding expected downstream at Settlement Point from early Wednesday.
2. Manning River – where major flooding continues at Gloucester and extends downstream to Wingham and Taree where river levels continue to rise.
3. Patterson and Williams where high river levels continue though steady. Catchments are saturated and responsive to further heavy rainfall.
4. Hunter – where minor flood levels are generally steady or easing.

Flood Warning update strategy overnight Tuesday 20 May 2025

- Flood Warnings for the Hastings, Manning, Patterson, Williams and Hunter Rivers will be updated every 4-5 hours during the overnight period Tuesday 20 May 2025..
- Several minor or moderate flood warnings continue to the north of the Hastings River and south from the Hunter River. These rivers will continue to be closely monitored overnight, and warnings will be updated if predictions are not aligned with the latest intelligence. Otherwise, warnings will be updated during Wednesday.

Kind regards

section 47F

section 47F | Manager – Decision Support Services Hazard Preparedness and Response East

Community Services Group | Decision Support Services East

Bureau of Meteorology

GPO Box 413 Brisbane QLD 4001

Level 16, 32 Turbot Street, Brisbane Qld 4000

section 47F

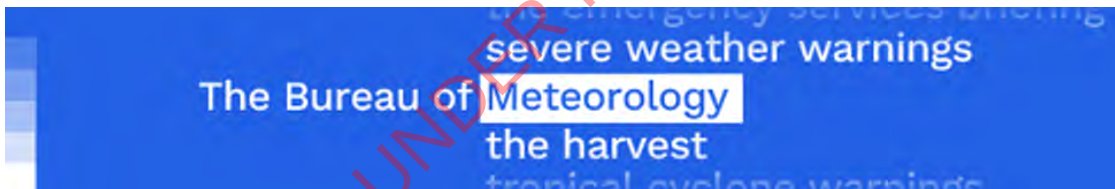
section 47F

www.bom.gov.au



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.



section 47F

From: section 47F
Sent: Wednesday, 21 May 2025 6:28 PM
To: section 47F
Cc: Situational awareness; section 47F
Subject: RE: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Wednesday 21 May 2025

OFFICIAL

Hi section 47F

This email is to provide a heads up of the Bureau's Flood Warning Service priority monitoring areas during the overnight period Wednesday 21 May 2025 and communication of the planned Flood Warning Update Strategy.

Noting all NSW areas of flood risk will be monitored overnight, the primary catchments for priority monitoring and warning updates are:

1. Hastings River – where major flooding is continuing at Kindee Bridge and Wauchope, with a major flood peak expected downstream at Settlement Point from early Wednesday with the high tide early Thursday Morning.
2. Manning River – where major flooding continues along the Gloucester River as well along the Manning River at Wingham and Taree.
3. Macleay River – Major Flood Warning current with an above major flood peak forecast for Kempsey.
4. Nambucca River – Moderate flood peak for Nambucca River at Macksville overnight tonight.
5. Patterson and Williams River where river levels are falling, but there is the potential for renewed rises as the catchments are saturated and very responsive to further heavy rainfall.
6. Hunter and Wollombi Brook – where there minor to moderate flood warning current.

Flood Warning update strategy overnight Wednesday 21 May 2025

- Flood Warnings for the Manning, Hastings, Macleay will be updated three times in the overnight period Wednesday 21 May 2025.
- Flood Warnings for the Hunter, Paterson-Williams, Nambucca will be updated twice in the overnight period Wednesday 21 May 2025.
- Flood Warnings for the Orara, Coffs and Bellinger will be issued once in the overnight period Wednesday 21 May 2025.
- Several minor flood warnings continue along the coastal catchments of Hawkesbury Nepean, Tuggerah, Buladelah, Camden Haven, Wallis Lake. These rivers will continue to be closely monitored overnight, and warnings will be updated if predictions are not aligned with the latest intelligence. Otherwise, warnings will be updated during Thursday.

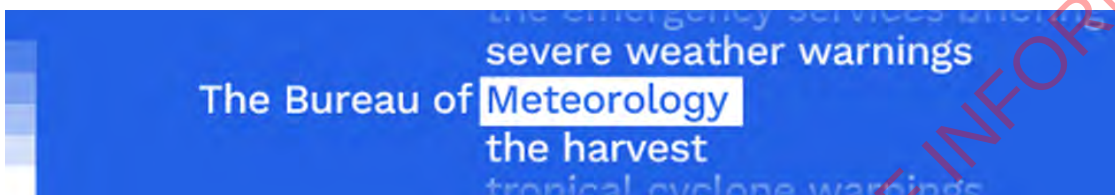
Kind regards

section 47F



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.



OFFICIAL

From: section 47F
Sent: Tuesday, 20 May 2025 6:09 PM
To: section 47F
Cc: Situational awareness <Situational.awareness@ses.nsw.gov.au>; section 47F
Subject: IMPORTANT: Bureau of Meteorology Flood Warning Update Strategy for overnight Tuesday 20 May 2025

Hi section 47F

I hope your team are going well managing response to the heavy rainfall and flooding on the NSW mid north coast.

As discussed over the phone, this email is to provide a heads up of the Bureau's Flood Warning Service priority monitoring areas during the overnight period Tuesday 20 May 2025 and communication of the planned Flood Warning Update Strategy.

Noting all NSW areas of flood risk will be monitored overnight, the primary catchments for priority monitoring are:

1. Hastings River – where major flooding is expected at Kindee and Wauchope from Tuesday evening into Wednesday morning, and moderate flooding expected downstream at Settlement Point from early Wednesday.

2. Manning River – where major flooding continues at Gloucester and extends downstream to Wingham and Taree where river levels continue to rise.
3. Patterson and Williams where high river levels continue though steady. Catchments are saturated and responsive to further heavy rainfall.
4. Hunter – where minor flood levels are generally steady or easing.

Flood Warning update strategy overnight Tuesday 20 May 2025

- Flood Warnings for the Hastings, Manning, Patterson, Williams and Hunter Rivers will be updated every 4-5 hours during the overnight period Tuesday 20 May 2025..
- Several minor or moderate flood warnings continue to the north of the Hastings River and south from the Hunter River. These rivers will continue to be closely monitored overnight, and warnings will be updated if predictions are not aligned with the latest intelligence. Otherwise, warnings will be updated during Wednesday.

Kind regards

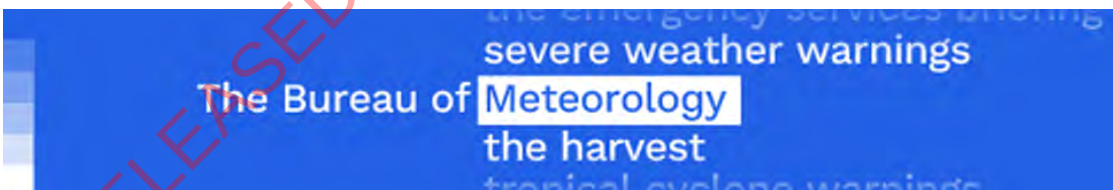
section 47F

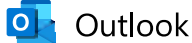
section 47F | Manager – Decision Support Services Hazard Preparedness and Response East
Community Services Group | Decision Support Services East
Bureau of Meteorology
GPO Box 413 Brisbane QLD 4001
Level 16, 32 Turbot Street, Brisbane Qld 4000
section 47F
section 47F
www.bom.gov.au



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.





Document 4

RE: Data outage for Manning River catchment

From **section 47F**
 Date Tue 20/05/2025 19:16
 To **section 47F**
section 47F Water Information Flood Data & Networks
 <water_information_FWN@bom.gov.au>; **section 47F** Nat Flood
 <Nat_Flood@bom.gov.au>; Flood data handling & quality management
 <Flood_Data_Handling@bom.gov.au>; **section 47F**
section 47F
 Cc **section 47F**
section 47F WaterDataServices <waterdataservices@waternsw.com.au>; **section 47F**
section 47F Water Monitoring Managers
 <WaterMonitoringManagers@waternsw.com.au>

OFFICIAL

Hi team,

Received.

Please note the additional accounts included as we try to keep everyone informed.

Key contacts Moving forward:

Primary WaterNSW Water Data Services

waterdataservices@waternsw.com.au – data supply and system issues

Secondary WaterNSW Water Monitoring Managers

WaterMonitoringManagers@waternsw.com.au – includes key personnel from my team for addressing site issues

Incident mode only WaterNSW WaterNSW National Response Centre (NRC) on 1800 061 069 only after WaterNSW has informed BOM via water_information_FWN@bom.gov.au that an incident has been created and a duty manager appointed (ie TC Alfred)

BOM Primary water_information_FWN@bom.gov.au

BOM Secondary accounts Nat Flood Nat_Flood@bom.gov.au, Flood data handling & quality management Flood_Data_Handling@bom.gov.au

BOM key personnel **section 47F** and

It would be good to use this event to inform our communication pathways. The above is correct for WaterNSW but we need BOM to help inform how best to communicate when sites are unavailable.

The Primary and Secondary accounts for WaterNSW are monitored in business hours or more actively during rainfall events.

section 47F

Water Monitoring Manager



Dubbo NSW 2830

section 47Fwww.watarnsw.com.au

OFFICIAL

From:

section 47F

Sent: Tuesday, 20 May 2025 7:09 PM

To:

section 47F

water_information_FWN@bom.gov.au;

section 47F

Nat_Flood@bom.gov.au; Flood_Data_Handling@bom.gov.au;

section 47FCc: **section 47F****section 47F**

WaterDataServices

<waterdataservices@watarnsw.com.au>

Subject: Re: Data outage for Manning River catchment

Hi

section 47F

208004 (Killawarra) and 208003 (Doon Ayre) both appear to be impacted by Telstra outage. Advice on Telstra website is that it is due to be restored by 10am tomorrow.

It is possible that the Wingham site is similarly affected however that is not a site operated by WaterNSW so I can't be certain that there isn't something else going on there.

Regards,

section 47F

From:

section 47F

Sent: Tuesday, 20 May 2025 6:29 PM

To: WaterDataServic <waterdataservices@watarnsw.com.au>

Cc:

section 47FNat Flood <Nat_Flood@bom.gov.au>; Flood data handling &quality management <Flood_Data_Handling@bom.gov.au>; **section 47F****section 47F**

Subject: [EXTERNAL] Data outage for Manning River catchment

This message is from an External Sender. Be careful opening emails, attachments and links from unknown senders.

OFFICIAL

Hello,

We have noted data outages for several locations in the Manning catchment and would appreciate any update on when they may be restored. These locations are critical to delivery of our flood warning service in the Manning River. Just listing a couple of the critical locations

- 208400 Manning River at Wingham

- 208004 Manning River at Killawarra

We would appreciate your attention to this matter as soon as possible.

Regards

section 47F

section 47F

Team Lead, Flood Operations Melbourne
Environmental Prediction Services, Customer Services Group

700 Collins Street Docklands VIC 3008

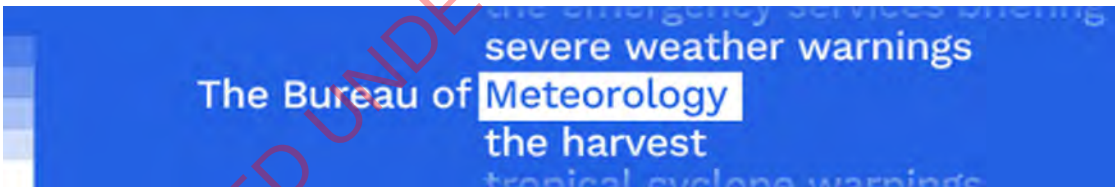
section 47F www.bom.gov.au

[Current hours Mon-Thu]



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.



OFFICIAL

From: section 47F
Sent: Tuesday, 20 May 2025 7:24 PM
To: waterdataservices@waternsw.com.au
Cc: section 47F; Nat Flood; Flood data handling & quality management; section 47F
Subject: RE: Data outage for Manning River catchment

Thankyou appreciate the swift response.

Kind regards,

section 47F

From: section 47F
Sent: Tuesday, 20 May 2025 6:29 PM
To: waterdataservices@waternsw.com.au
Cc: section 47F; Nat Flood <Nat_Flood@bom.gov.au>; Flood data handling & quality management <Flood_Data_Handling@bom.gov.au>; section 47F
Subject: Data outage for Manning River catchment

Hello,

We have noted data outages for several locations in the Manning catchment and would appreciate any update on when they may be restored. These locations are critical to delivery of our flood warning service in the Manning River. Just listing a couple of the critical locations

- 208400 Manning River at Wingham
- 208004 Manning River at Killawarra

We would appreciate your attention to this matter as soon as possible.

Regards

section 47F

section 47F

Team Lead, Flood Operations Melbourne
Environmental Prediction Services, Customer Services Group
700 Collins Street Docklands VIC 3008

section 47F | www.bom.gov.au

[Current hours Mon-Thu]



The Bureau of Meteorology acknowledges the Traditional Custodians of Australia and their continuing connection to land, sea and community.

Important: This message may contain confidential or legally privileged information. If you think it was sent to you by mistake, please delete all copies and advise the sender.

and emergency services and
severe weather warnings
The Bureau of Meteorology
the harvest
tropical cyclone warnings

RELEASED UNDER FREEDOM OF INFORMATION

OFFICIAL – Not for public or media dissemination. For SES internal and EM stakeholder information only.



NSW SES Weather Brief

Wednesday, 21 May 2025

section 47F – Meteorologist

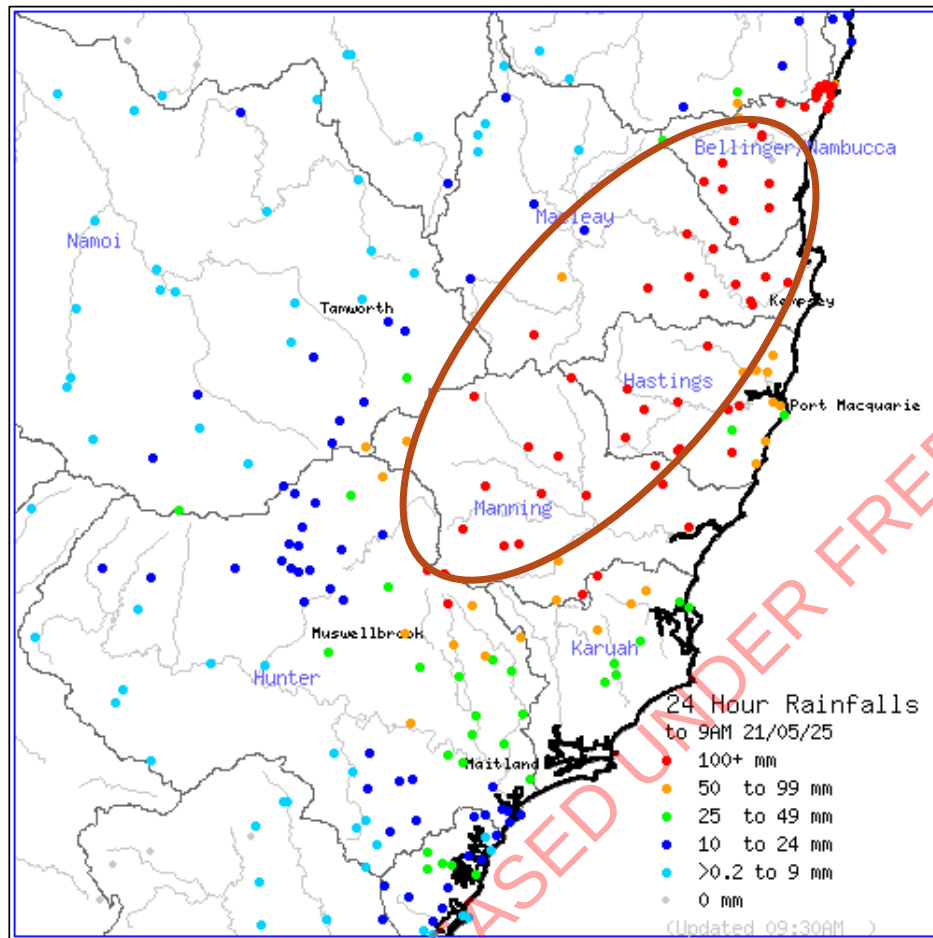
Weather Key Messages

Coastal trough deepening to form an embedded low pressure system near the mid north or central NSW coast later Thursday or Friday which will move south relatively quickly then decay. Another trough will generate some rainfall and isolated thunderstorms across the western slopes and plains today/Thursday.

- **Widespread moderate to heavy rainfall accumulation**, isolated thunderstorms and **flash flooding** for the Mid North Coast and Northern Rivers today and Thursday (NHZ & NEZ).
- **Intense rainfall** and **dangerous flash flooding** for **northern parts of the Mid North Coast** today into early Thursday.
- Moderate to locally heavy rainfall spreading to the central and southern parts of the coast Thursday/Friday (MTZ & SEZ).
- Becoming windy along much of the coast on Thursday/Friday. Risk of damaging wind gusts.
- Increased coastal erosion risk due to large and powerful E-NE waves developing and increasing tides – mainly for the central/southern coasts.
- Drier conditions expected along the coast on Saturday as the system decays.
- Cool, very windy and unsettled conditions expected early next week as a cold front crosses the region. Snow likely on the Alpine peaks.

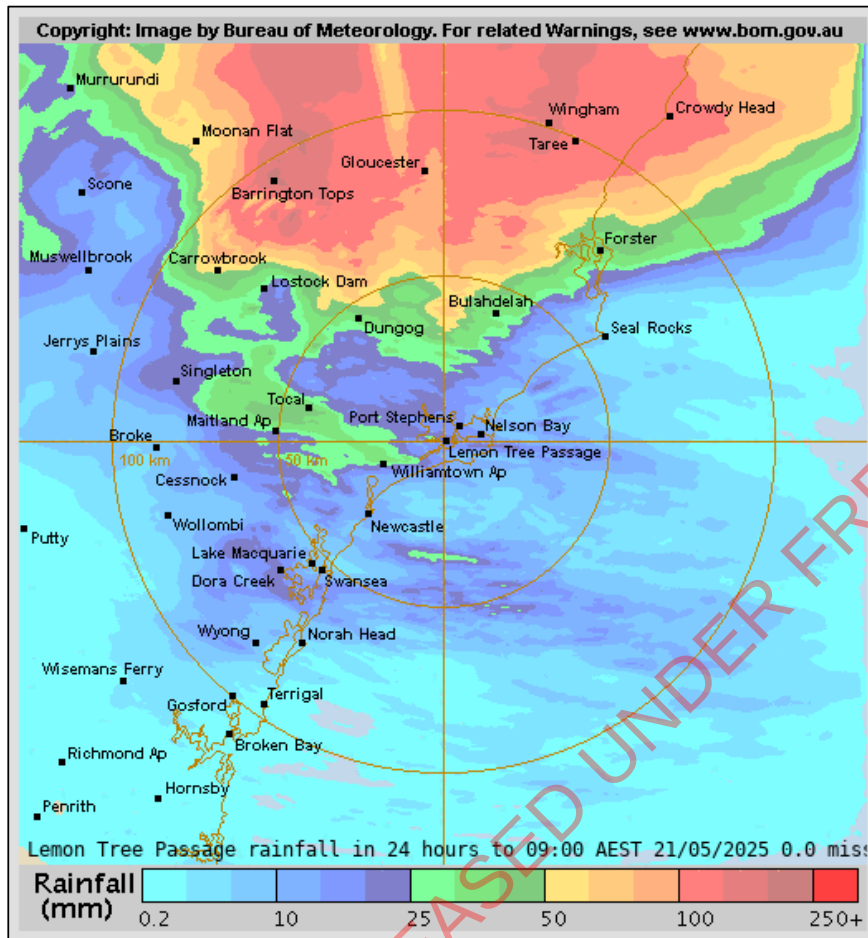


Recent Conditions – Rain (24 hours to 9am)



Location	mm	Period	Basin
MT SEAVIEW	316	1 day	HASTINGS R
MOPPY LOOKOUT (BARRINGTON TOPS)	243.6	1 day	MANNING R
TURNERS FLAT	242	1 day	MACLEAY R
MOORAL CK (THE DEN)	235	1 day	MANNING R
MILLBANK	234	1 day	MACLEAY R
BOONANGHI	227.5	1 day	MACLEAY R
COMBOYNE PUBLIC SCHOOL	227	1 day	HASTINGS R
COMBOYNE THONE R	225.2	1 day	HASTINGS R
KOOKABURRA SCHOOL HUT	221.5	1 day	MACLEAY R
TAYLORS ARM	215	1 day	BELLINGER R
COLLOMBATTI (COLLOMBATTI CK)	211	1 day	MACLEAY R
BOWRAVILLE WTP	205	1 day	BELLINGER R
YARROWITCH (RUSHBROOK)	199	1 day	MANNING R
KOOROOWI (SHARABEL)	199	1 day	BELLINGER R
KOOROOWI (SCOTCHMAN)	195	1 day	BELLINGER R
KILLABAKH	187	1 day	MANNING R
ROCKS CROSSING	180.4	1 day	MANNING R
YARRAS MOUNTAIN	180	1 day	HASTINGS R
ELANDS (BLACK SANDS)	177.4	1 day	HASTINGS R
CURRICABARK	171	1 day	MANNING R
BRETTI (MACKAY)	170	1 day	MANNING R

Recent Conditions – Rain (24 hours to 9am)

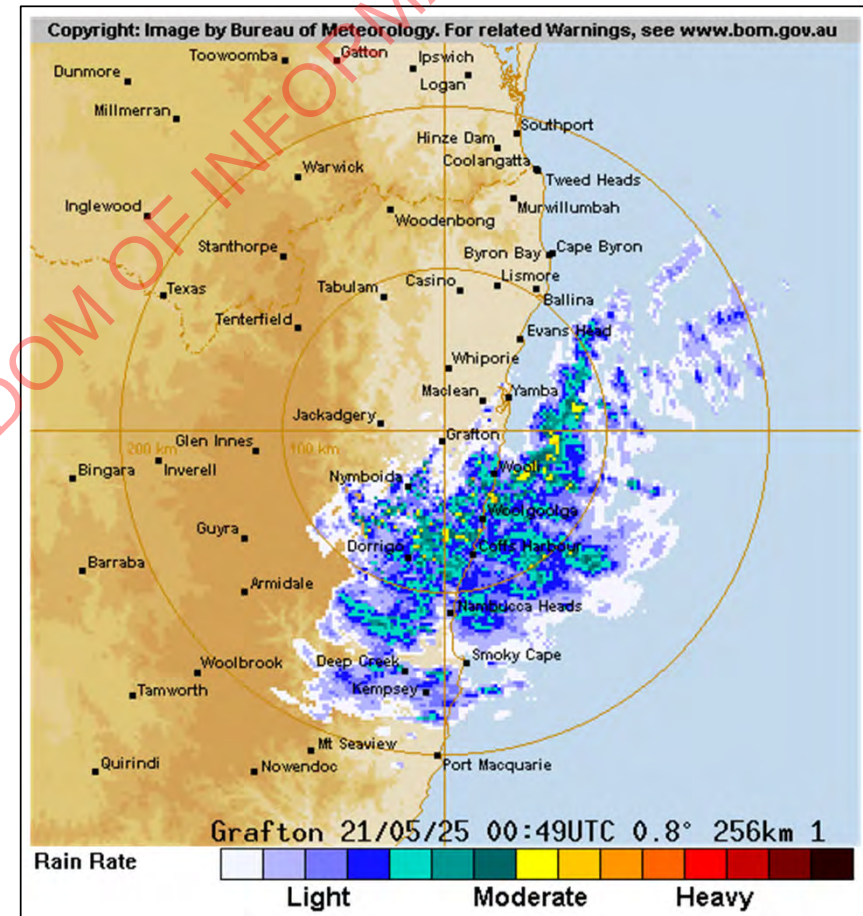
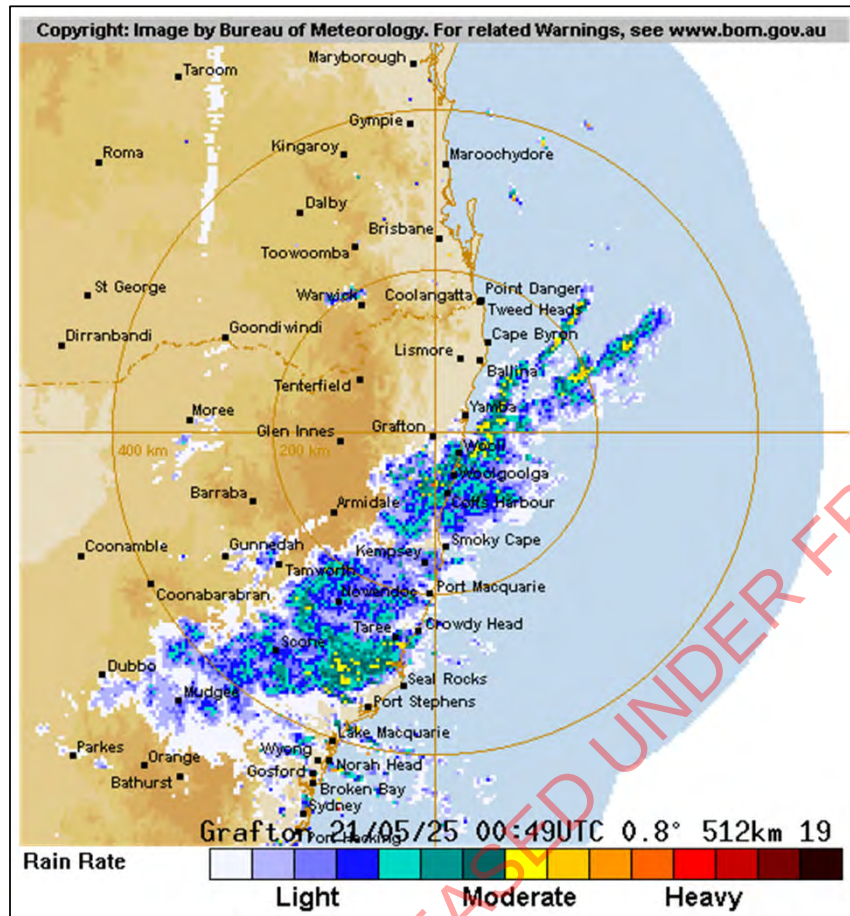


Preliminary Highest Daily Rainfall Record for May (24hr to 9am Wednesday):

- 215mm Taylors Arm
- 234mm Millbank
- 316.2mm Yarras (Mount Seaview)
- 120mm Nowendoc (Green Hills)
- 84.6mm Nundle (Barry Barnard River)

Some multi-day rainfall records may have been broken (including around Taree).

Current Conditions – Radar



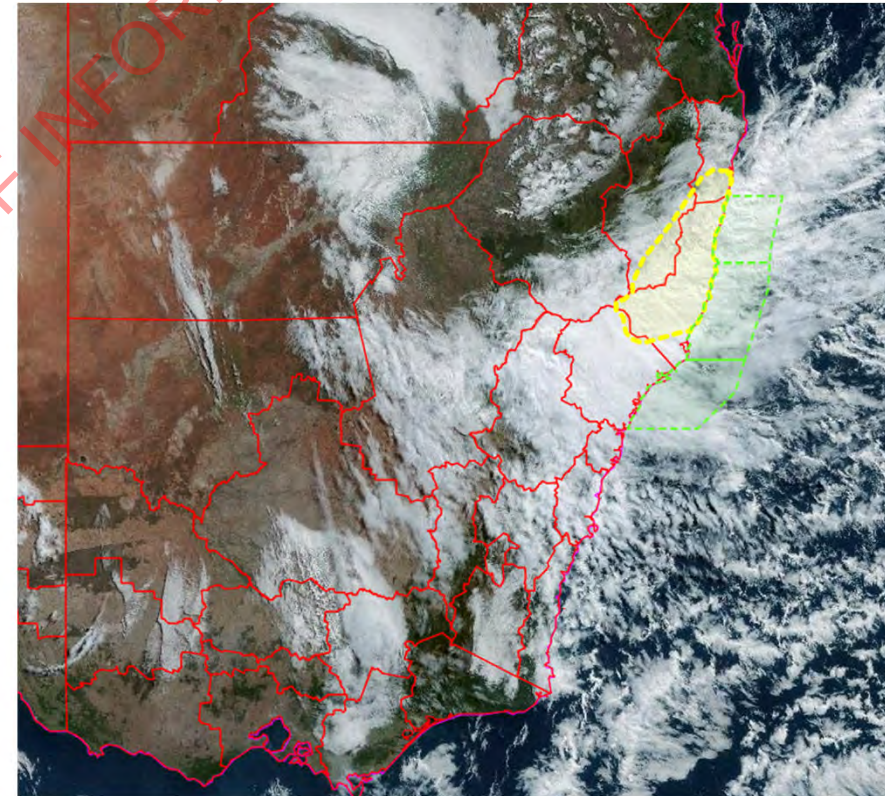
Composite Radar Images, 10:49am today

Current Warnings

(at 10:30am today)

Warnings current:

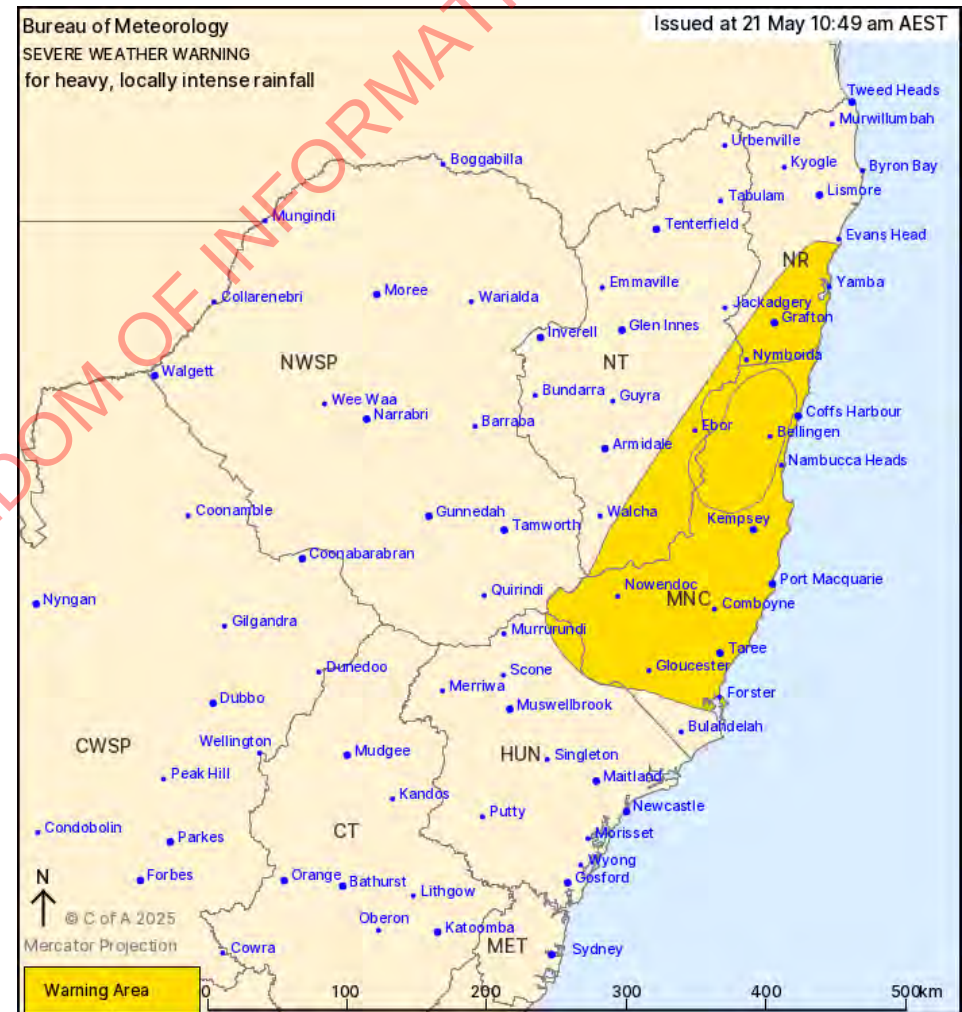
- [Marine Wind Warning Summary for New South Wales,](#)
- [Severe Weather Warning for Mid North Coast and parts of Northern Rivers, Northern Tablelands and Hunter Forecast Districts.,](#)
- [Cancellation of Coastal Hazard Warning for Mid North Coast Forecast District.,](#)
- [Hazardous Surf Warning for New South Wales,](#)
- [Warning to Sheep Graziers for Mid North Coast forecast district,](#)
- [Flood Watch for parts of the Northern Rivers, Mid North Coast and Central Coast in NSW,](#)
- [Initial Minor Flood Warning for the Bellinger River,](#)
- [Minor to Moderate Flood Warning for the Macleay River,](#)
- [Minor to Major Flood Warning for the Hastings River,](#)
- [Minor to Major Flood Warning for the Manning and Gloucester Rivers,](#)
- [Minor Flood Warning for the Hunter River and Major Flood Warning for Wollombi Brook,](#)
- [Minor Flood Warning for the Tuggerah Lake,](#)
- [Minor Flood Warning for the Warrego River \(NSW\),](#)
- [Minor Flood Warning for the Darling River,](#)
- [Minor Flood Warning for the Wallis Lake,](#)
- [Minor to Major Flood Warning for the Paterson and Williams Rivers,](#)
- [Moderate Flood Warning for the Nambucca River,](#)
- [Minor Flood Warning for the Camden Haven River,](#)
- [Initial Minor Flood Warning for the Coffs Creek,](#)
- [Minor Flood Warning for the Myall River.](#)



Details at: <http://www.bom.gov.au/nsw/warnings/>

Severe Weather Warning

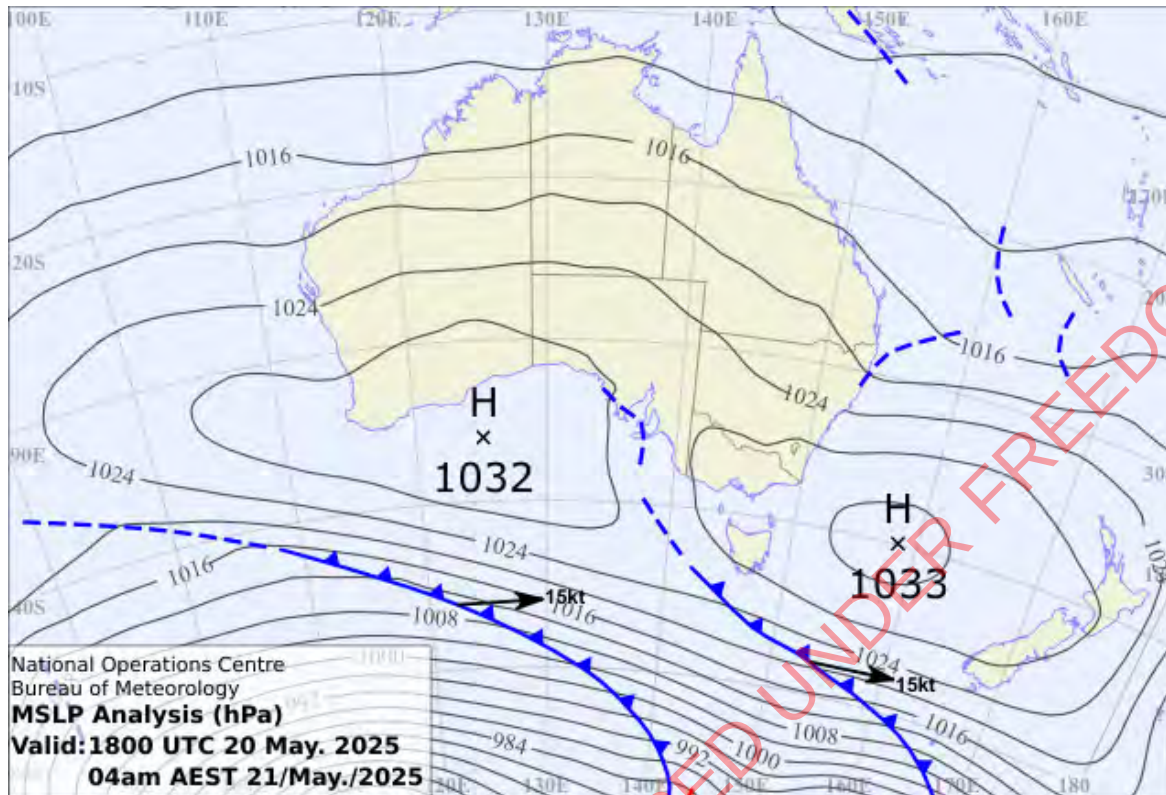
- **Prolonged, heavy rainfall** today and Thursday.
 - o 6-hourly rates: 60-100mm
 - o 24-hourly rates: 100-150mm
- **Intense rainfall and dangerous flash flooding** possible for northern parts of the Mid North Coast – more likely overnight.
 - o 6-hourly rates: 100-150mm
 - o 24-hourly rates: 200-300mm
 - o Area may expand towards Coffs Harbour
- **Assessing need to extend southwards for Thursday into Friday and potential for Damaging Wind Gusts (>90km/h) being added as well.**
- **Flash-flooding likely. Riverine flooding likely.**



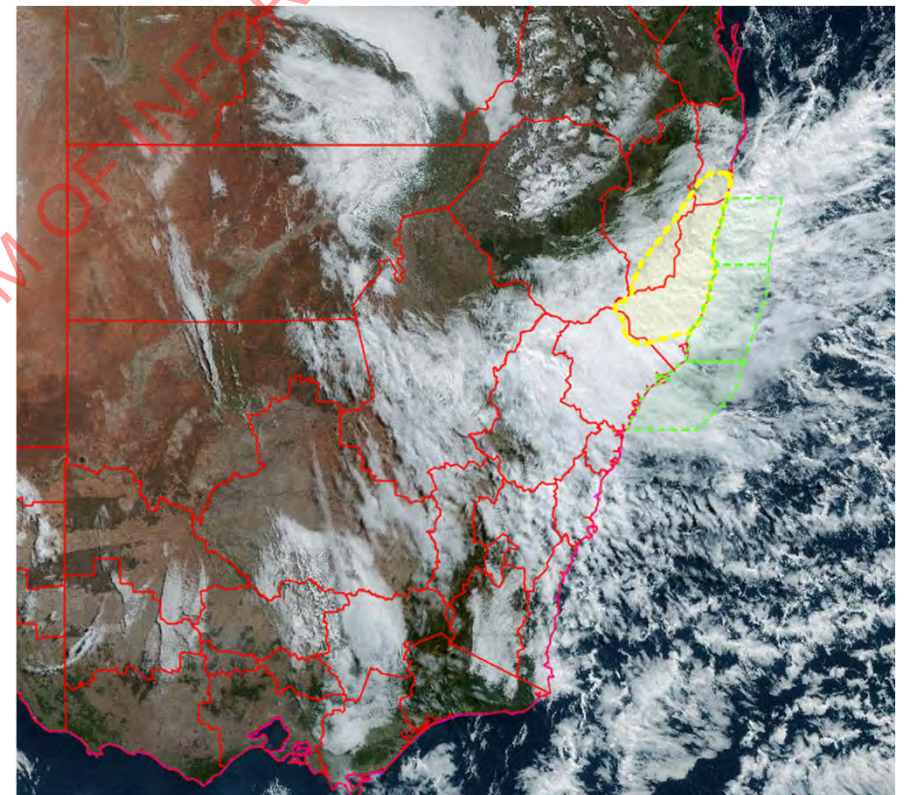
Details at: <http://www.bom.gov.au/nsw/warnings/>



Current Conditions – Mean Sea Level Pressure and Satellite



Mean Sea Level Pressure
Analysis Chart (MSLP) 4:00am

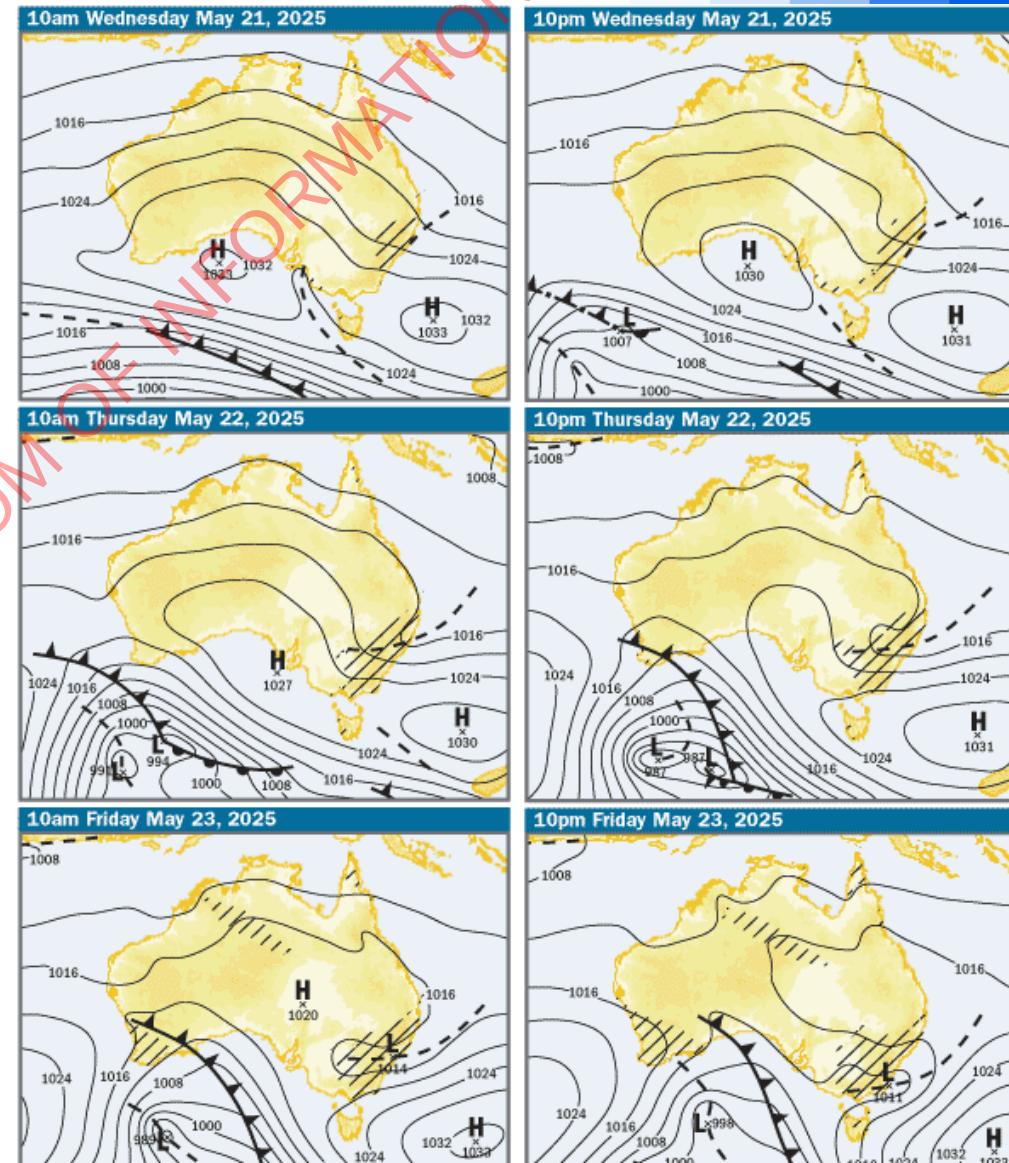


Satellite / Lightning 10:10am

Weather Overview – Wed to Fri

Coastal trough deepening to form an embedded low pressure system near the mid north or central NSW coast later Thursday or Friday which will move south relatively quickly then decay. Widespread rain and isolated thunderstorms are forecast.

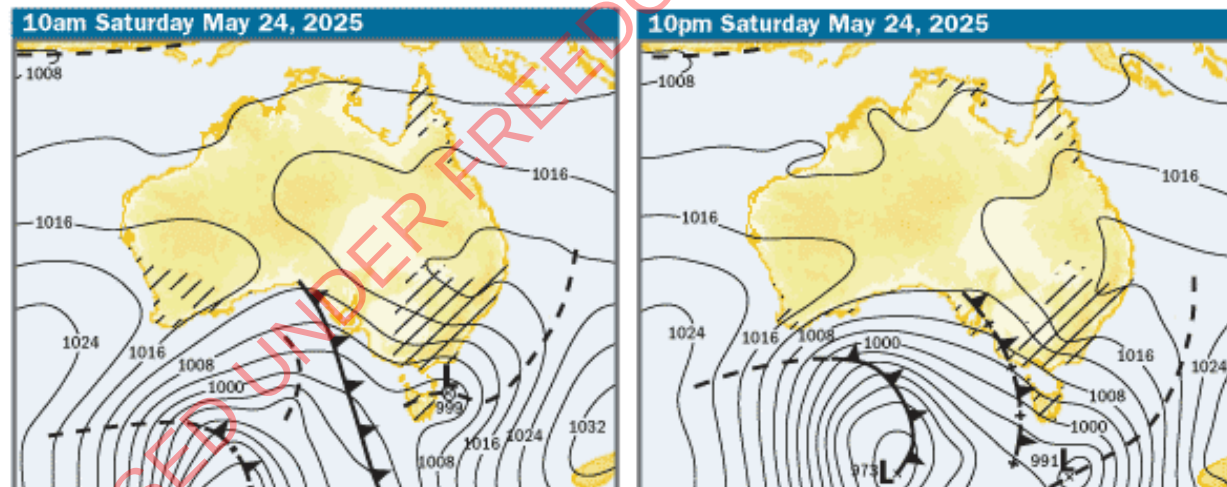
- **Heavy rainfall** across the Mid North Coast and part of the Northern Rivers is likely. Some uncertainty in how far north rain will affect NEZ.
- **Intense rainfall** possible for northern parts of the Mid North Coast and with thunderstorms near the coast. This may expand to include Coffs Harbour area.
- **Flash flooding is likely.** Localised landslips are also possible.
- **Strong and gusty winds** likely to develop to the south of the low (mainly central/southern parts of the coast). Slight risk of Damaging wind gusts (>90 km/h) on the coastal fringe from later Thursday or Friday.
- **Large and powerful E-SE waves** along the northern coast, tending E-NE on Thursday. Potential for damaging surf conditions to develop along the southern half from later Thursday.



Weather Overview – Saturday

Drier, westerly winds are forecast on Saturday as the trough and low move south and a cold front approaches from the west.

Some showers are forecast on the southern slopes.



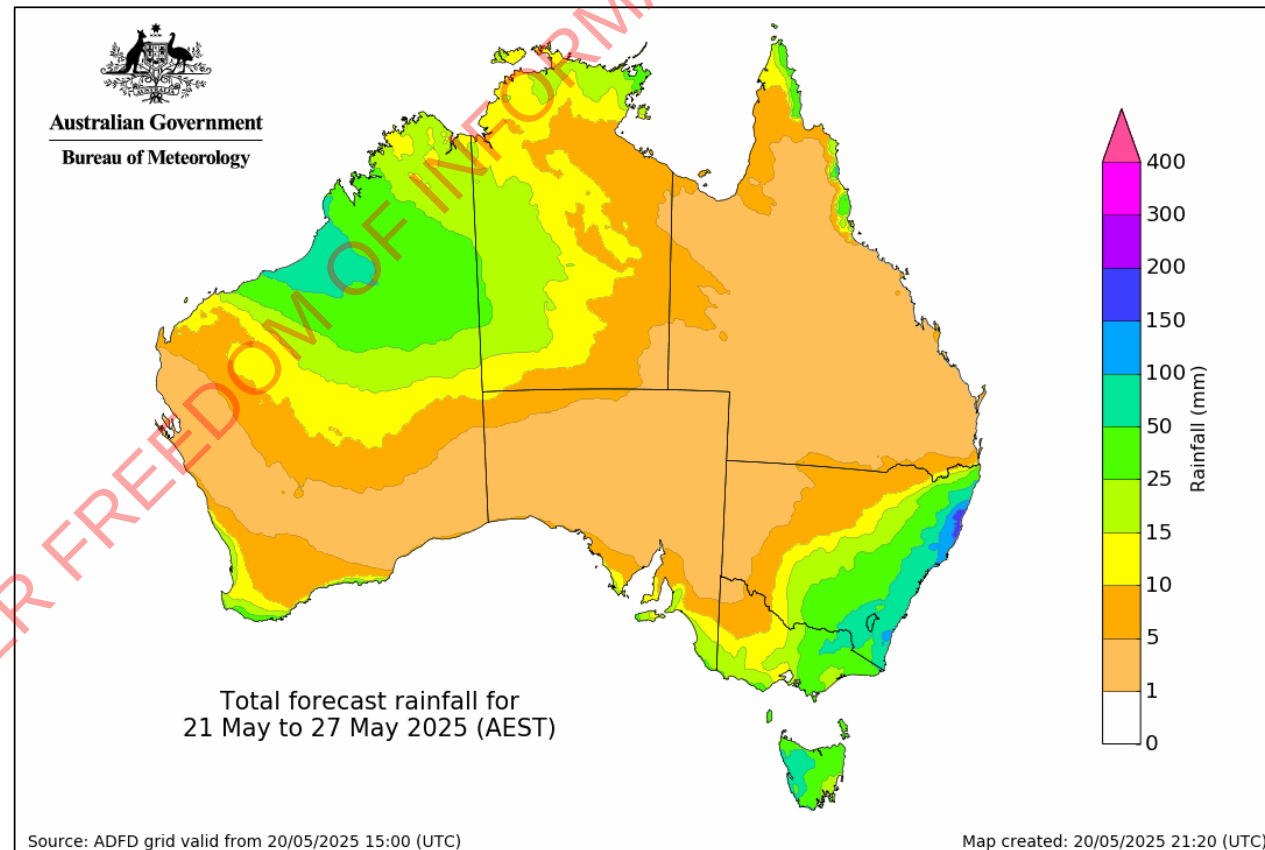
Saturday

Further Outlook – Sunday to Wednesday

Very windy conditions likely to develop across much of the state from later Sunday and Monday as a cold front crosses the region.

- Damaging winds (SWW) likely for the Alpine peaks and possible for parts of the ranges on Monday and Tuesday and far west on Monday.
- Fresh to strong and gusty winds likely for most areas with significant wind chill.
- Gusty showers and slight risk of thunderstorms possible Monday and Tuesday.
- Snow likely on the Alpine peaks.
- Large S'y waves developing along the coast in the wake of the front.

Total forecast 7-day rainfall

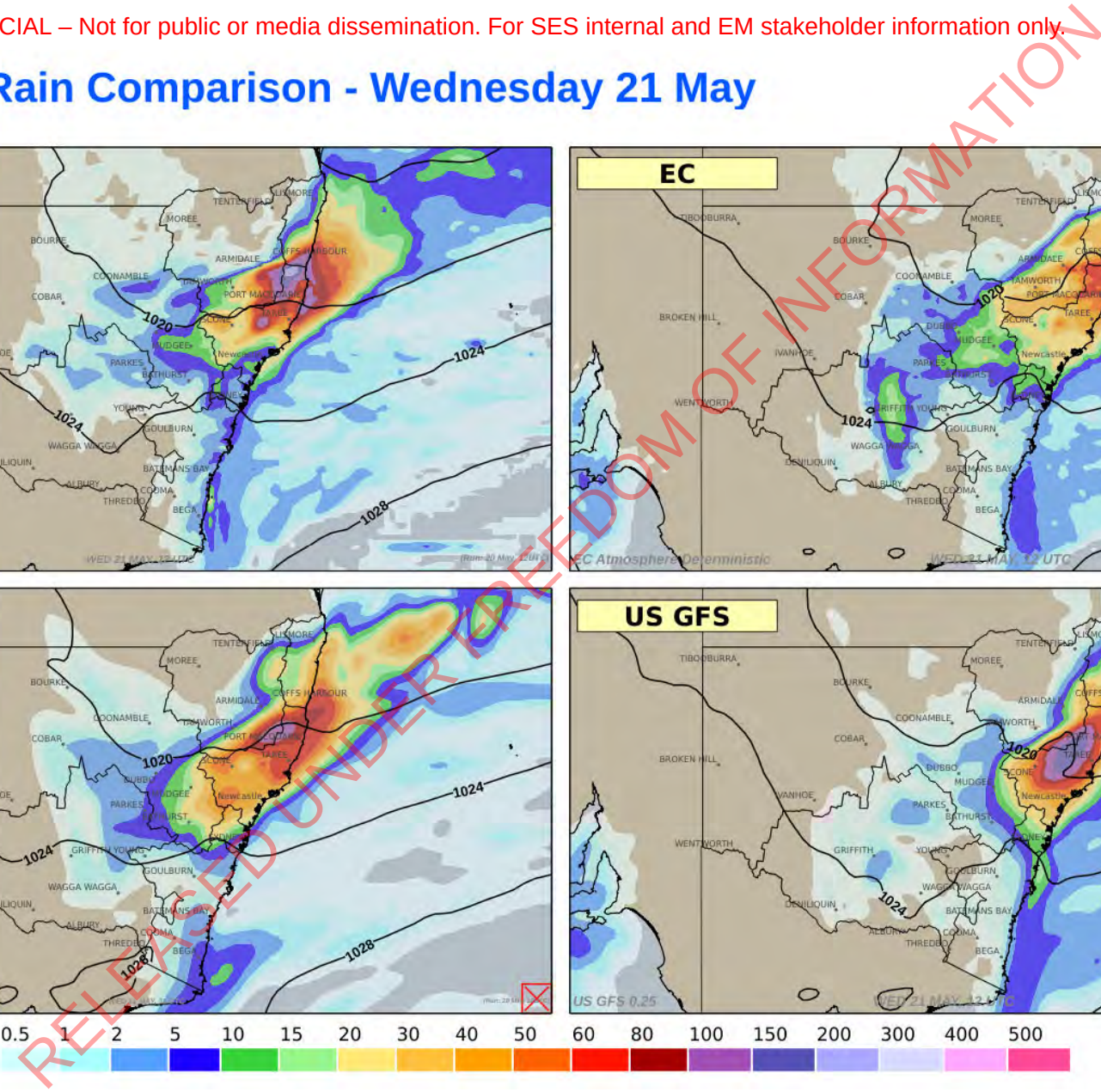


Forecast rain: 50% chance of exceeding the shown values.

Note: this graphic does not include localised higher totals from thunderstorms.

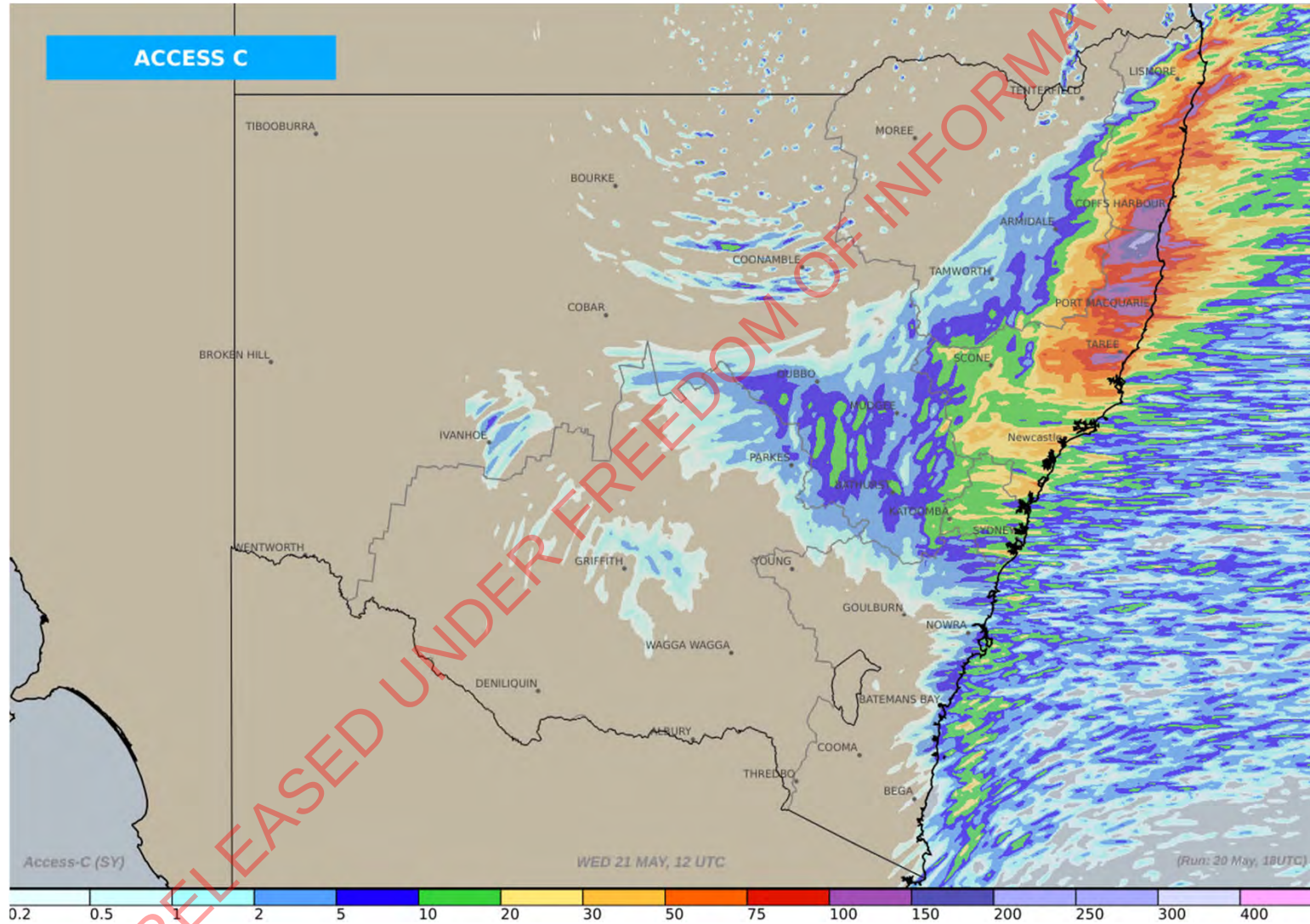
OFFICIAL – Not for public or media dissemination. For SES internal and EM stakeholder information only.

Model 24h Rain Comparison - Wednesday 21 May



OFFICIAL

18-hour High Resolution Rainfall – Wednesday

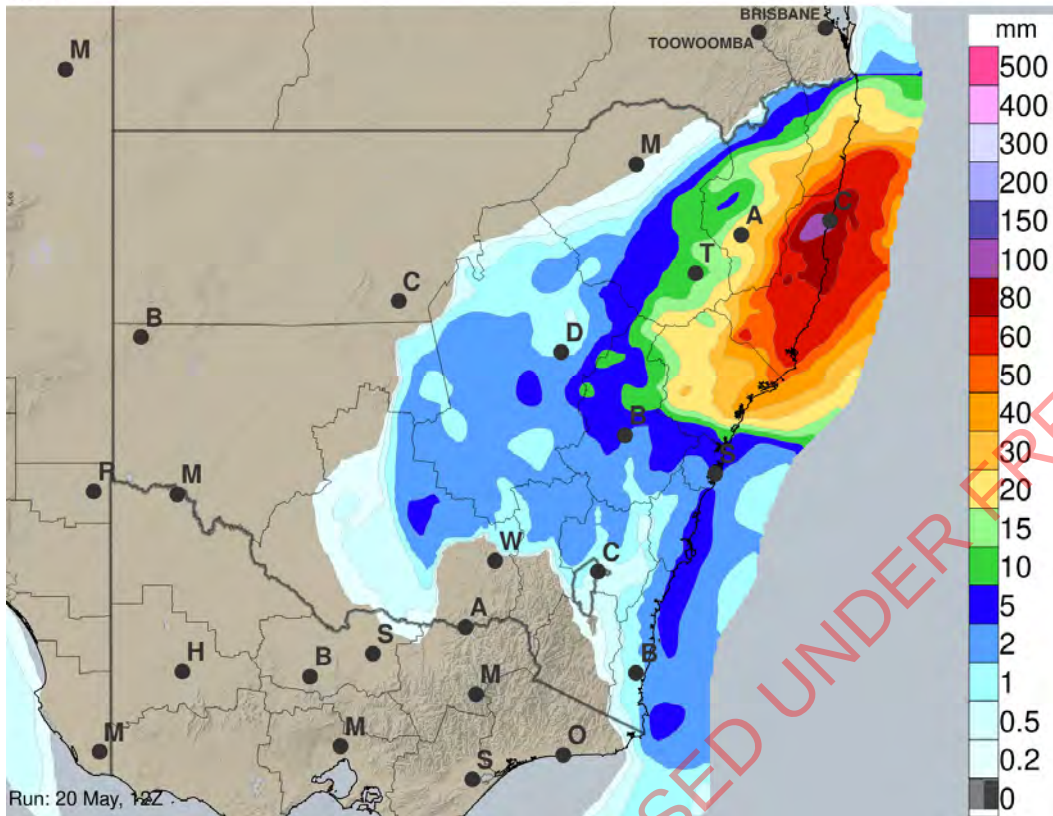


OFFICIAL – Not for public or media dissemination. For SES internal and EM stakeholder information only.

OFFICIAL

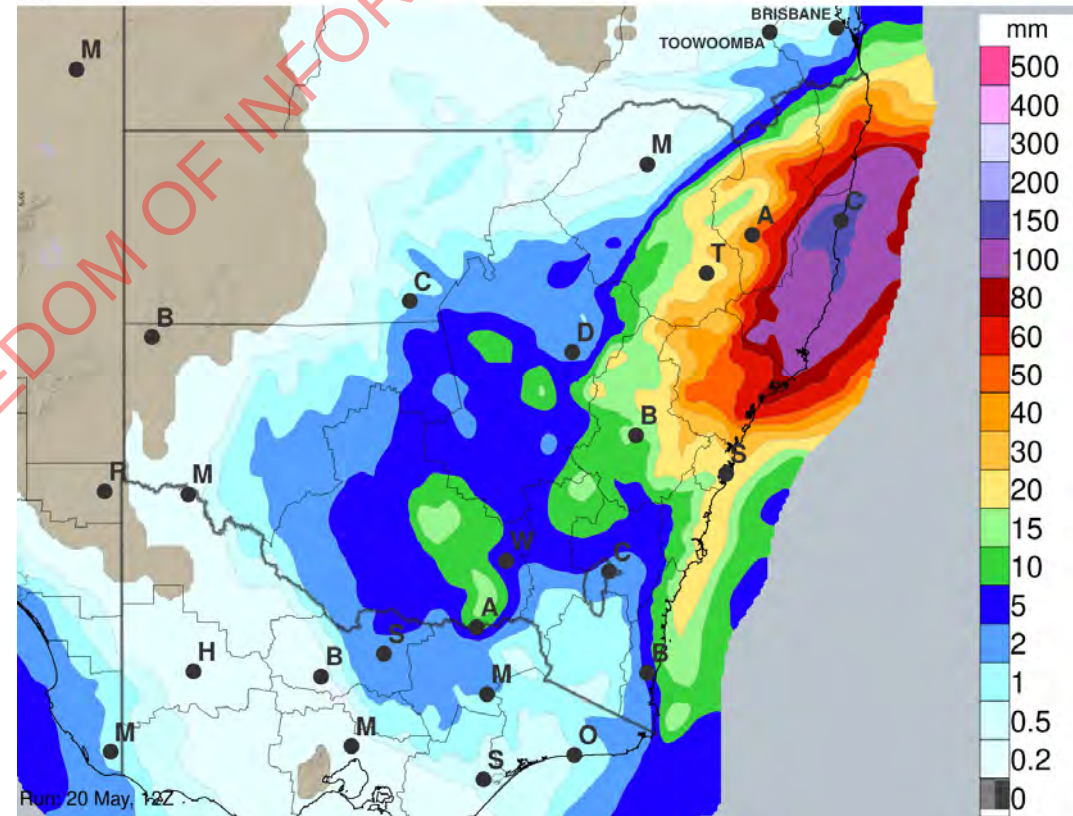
24-hour Ensemble Rainfall – Wednesday

24h Rainfall - Median for Wednesday 21 May
ADFD



Median Rainfall

24h Rainfall - 90th Percentile for Wednesday 21 May
ADFD



10% chance of more than x mm rainfall

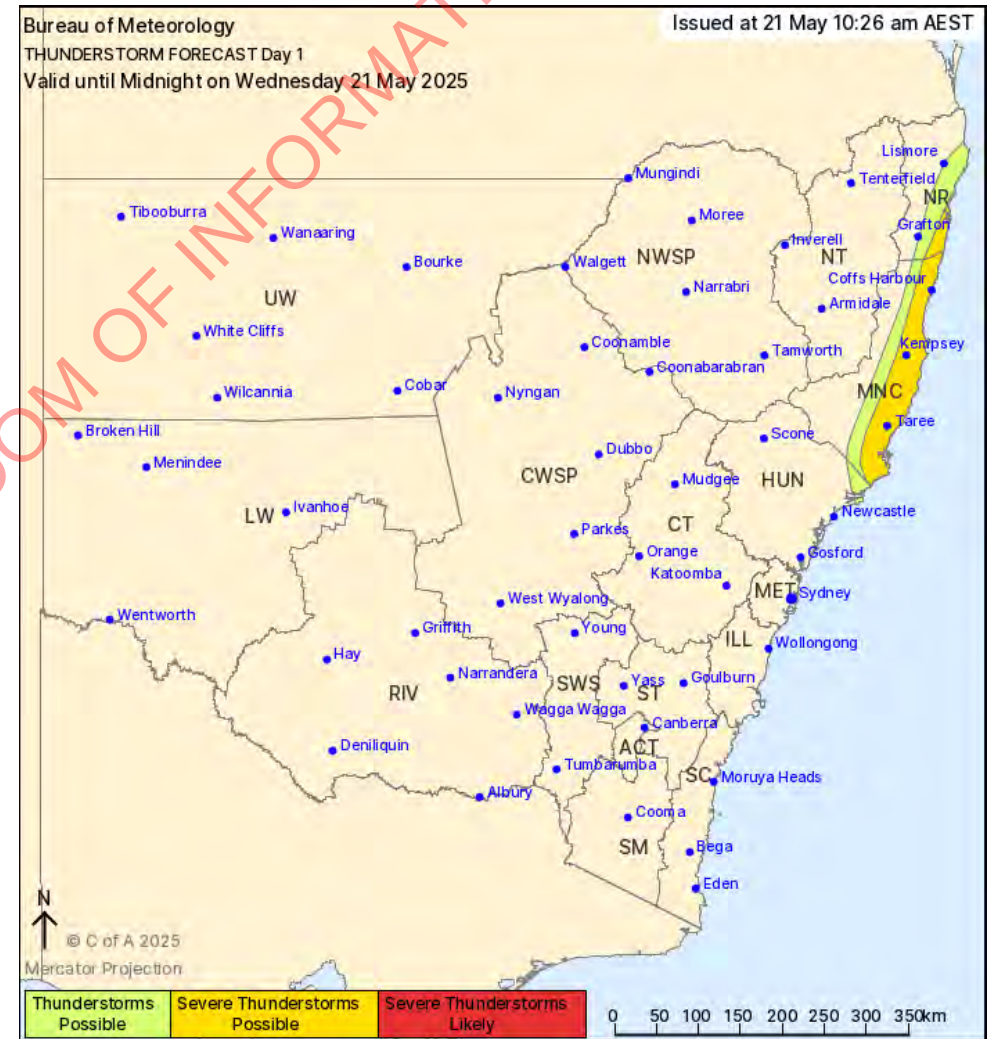
Thunderstorm Forecast – Today

Timing

- Any time of the day or night.

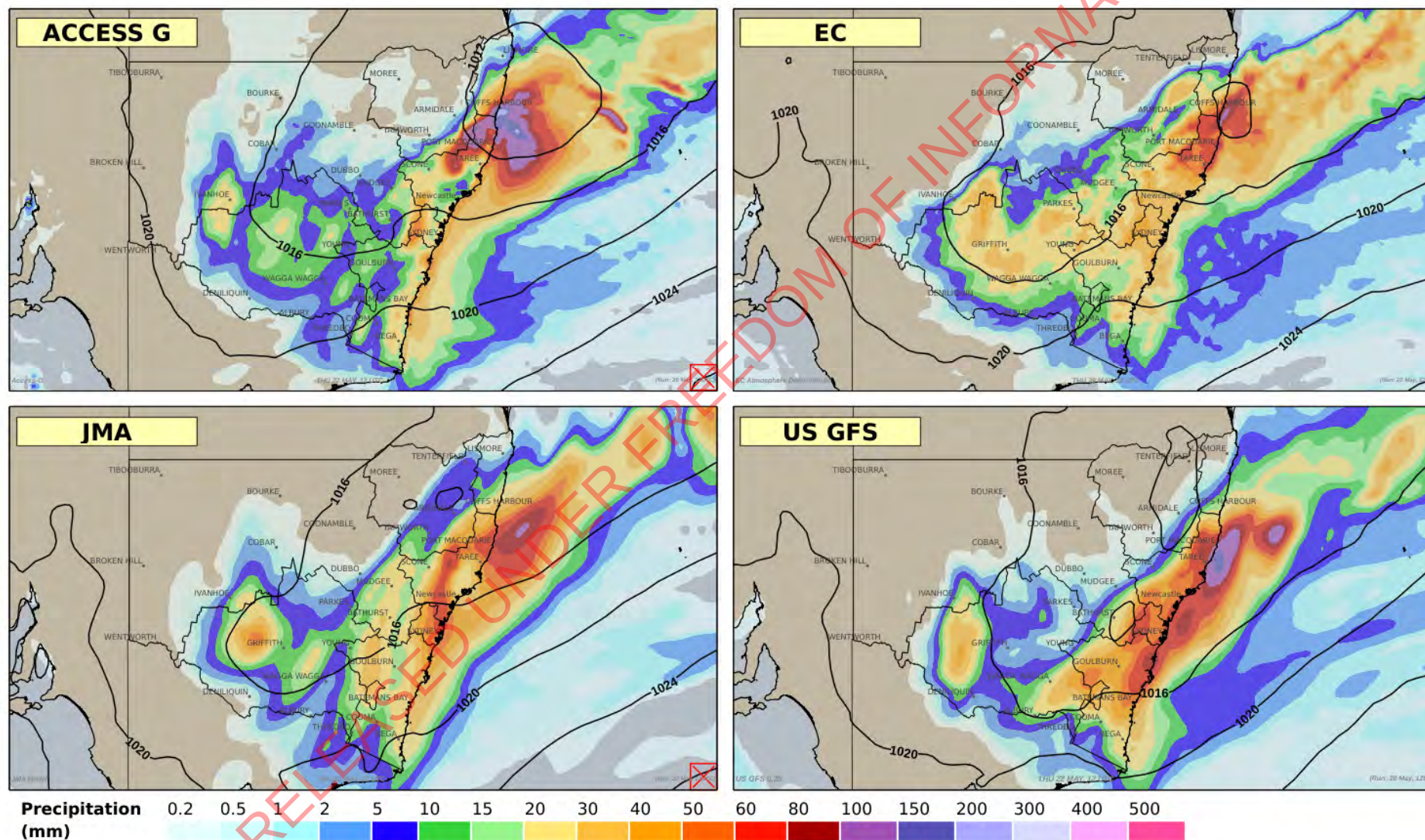
Hazards

- Localised heavy or intense rainfall and flash flooding.
- Isolated activity and potentially more active at night.





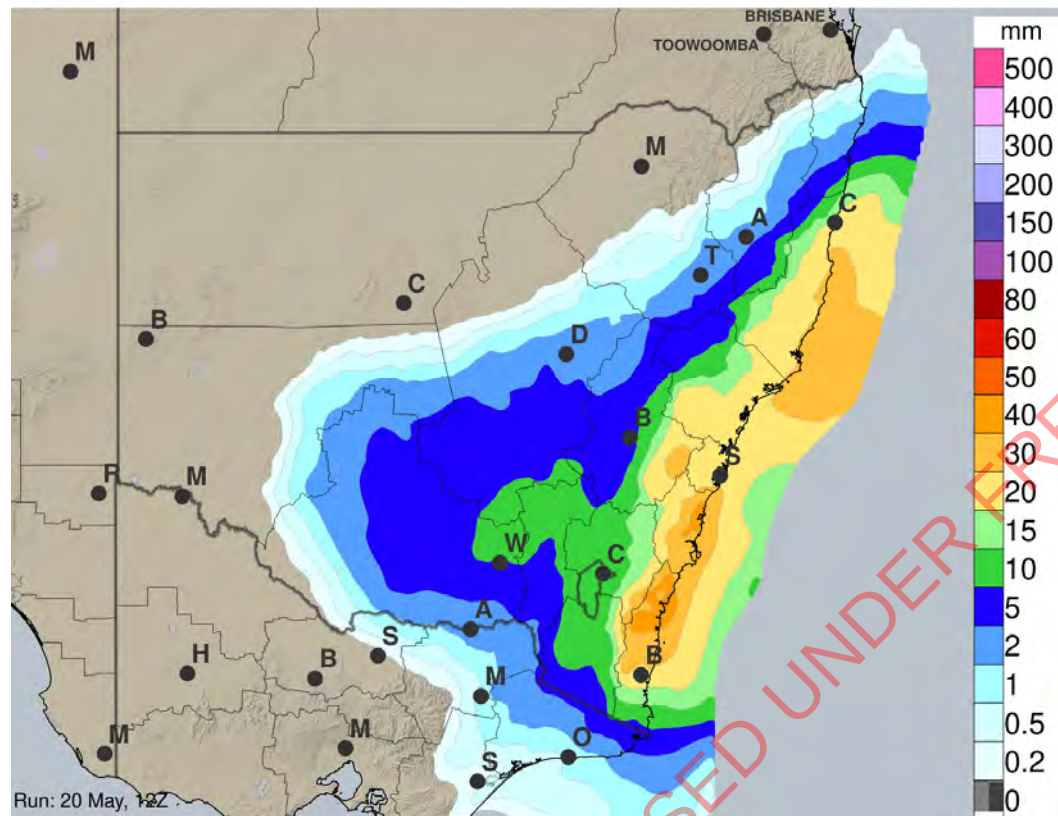
Model 24h Rain Comparison - Thursday 22 May



OFFICIAL

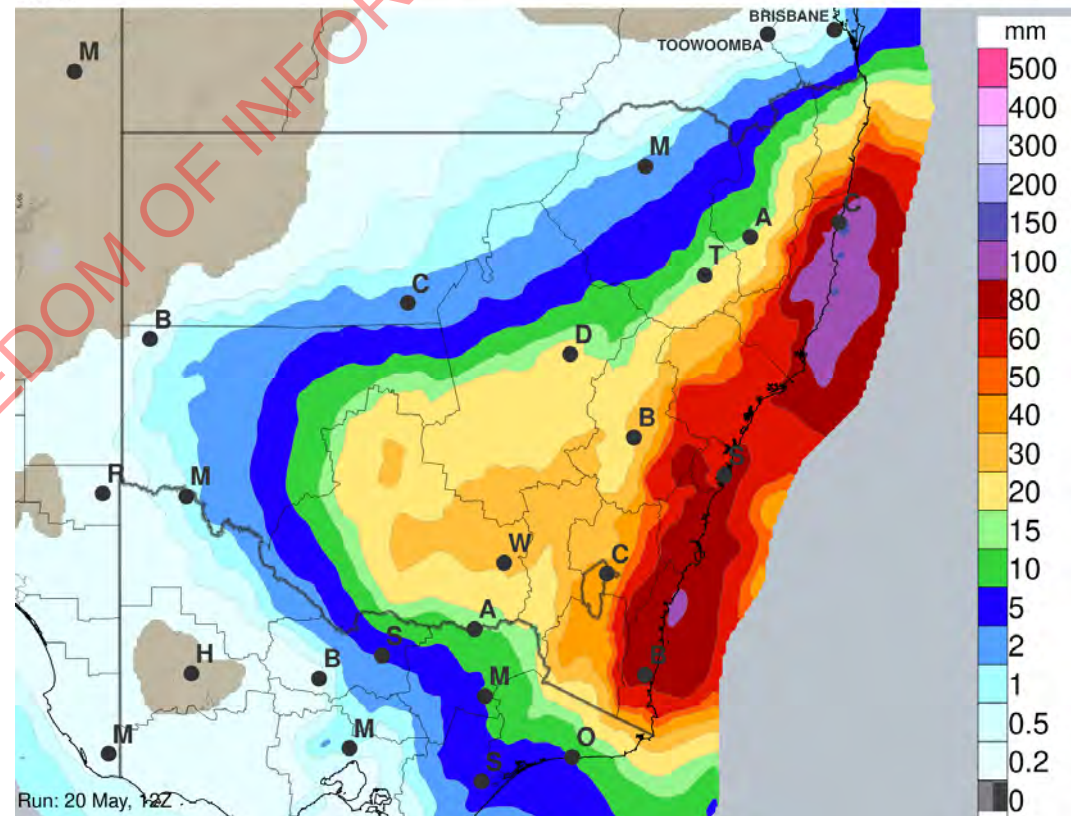
24-hour Ensemble Rainfall – Thursday

24h Rainfall - Median for Thursday 22 May
ADFD



Median Rainfall

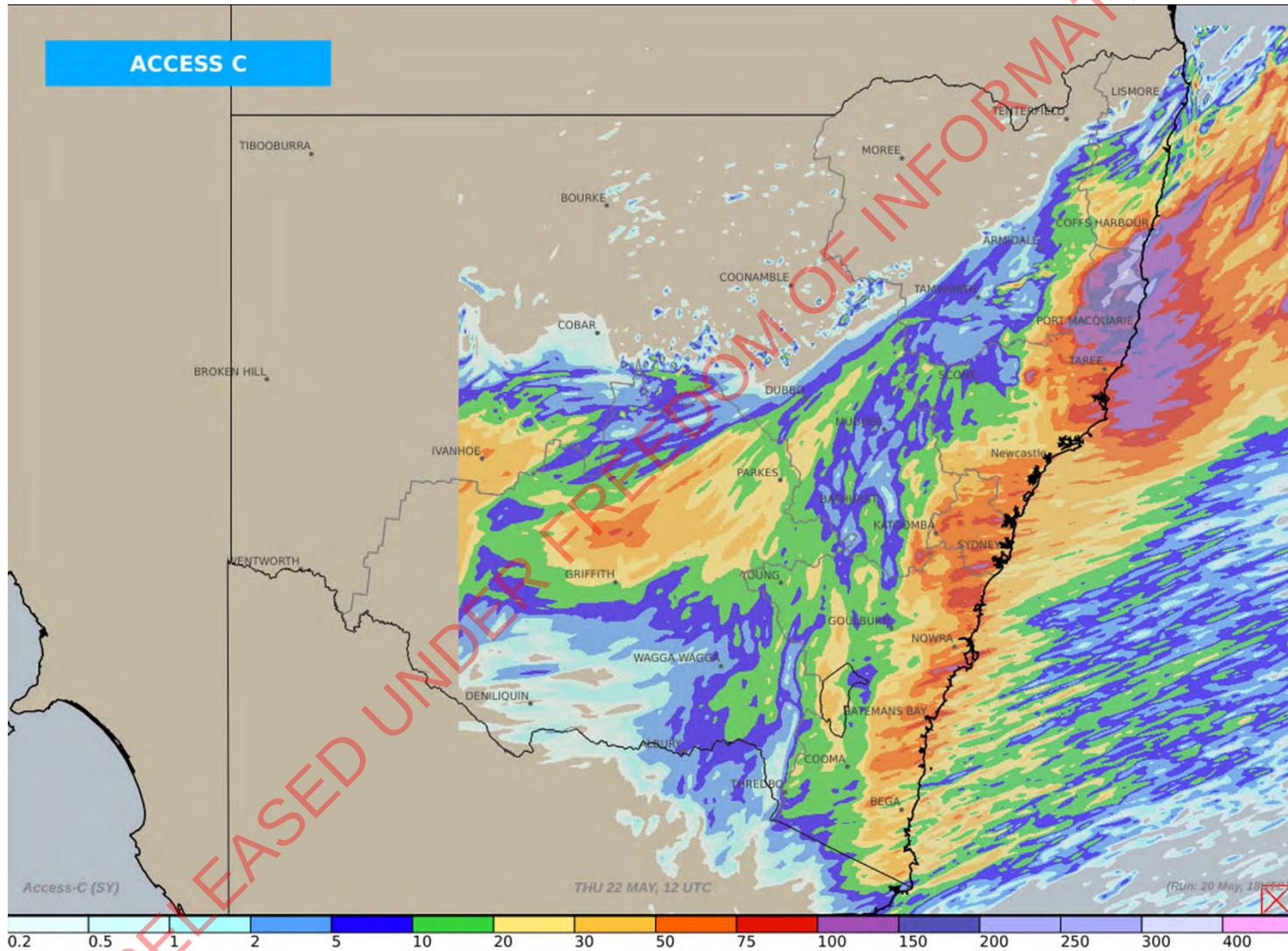
24h Rainfall - 90th Percentile for Thursday 22 May
ADFD



10% chance of more than x mm rainfall

OFFICIAL

24-hour High Resolution Rainfall – Thursday



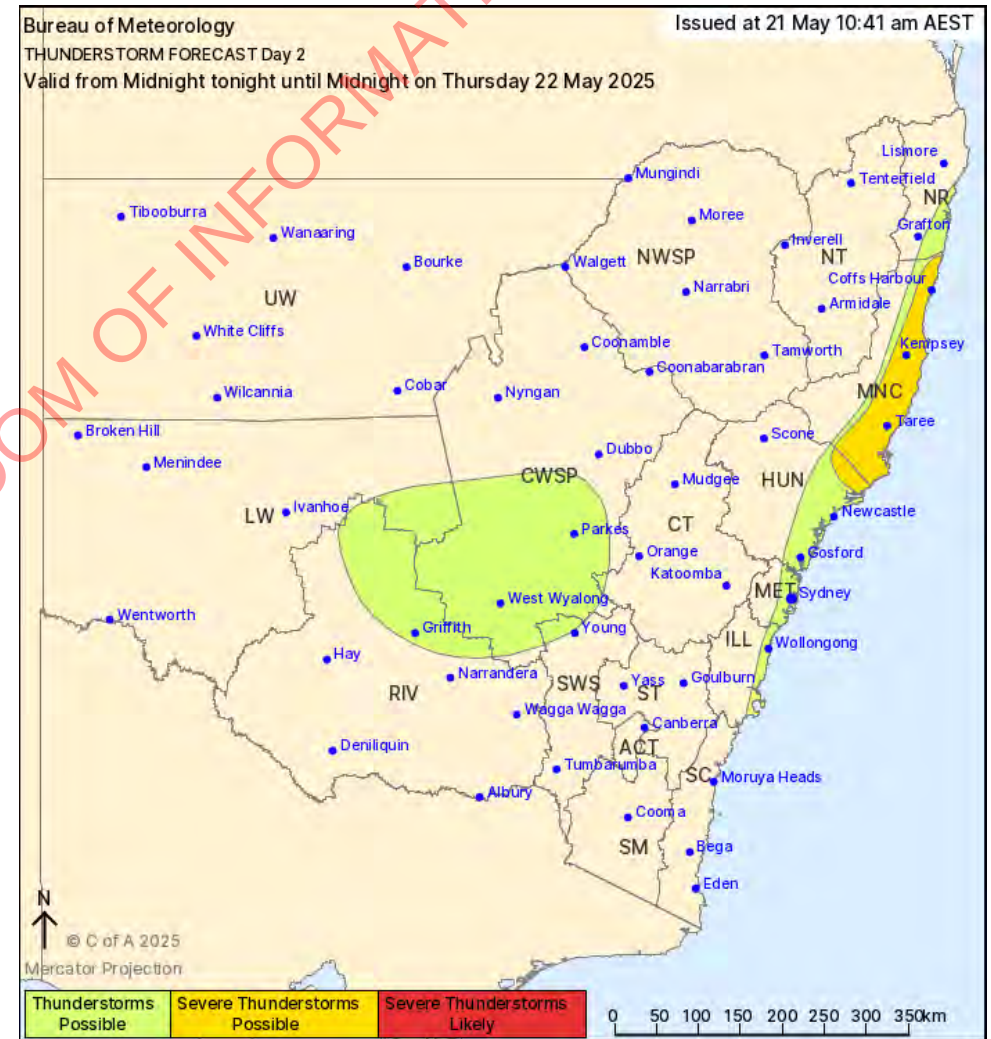
Thunderstorm Forecast – Tomorrow

Timing

- Any time of the day or night, although more likely in the afternoon in the west.

Hazards

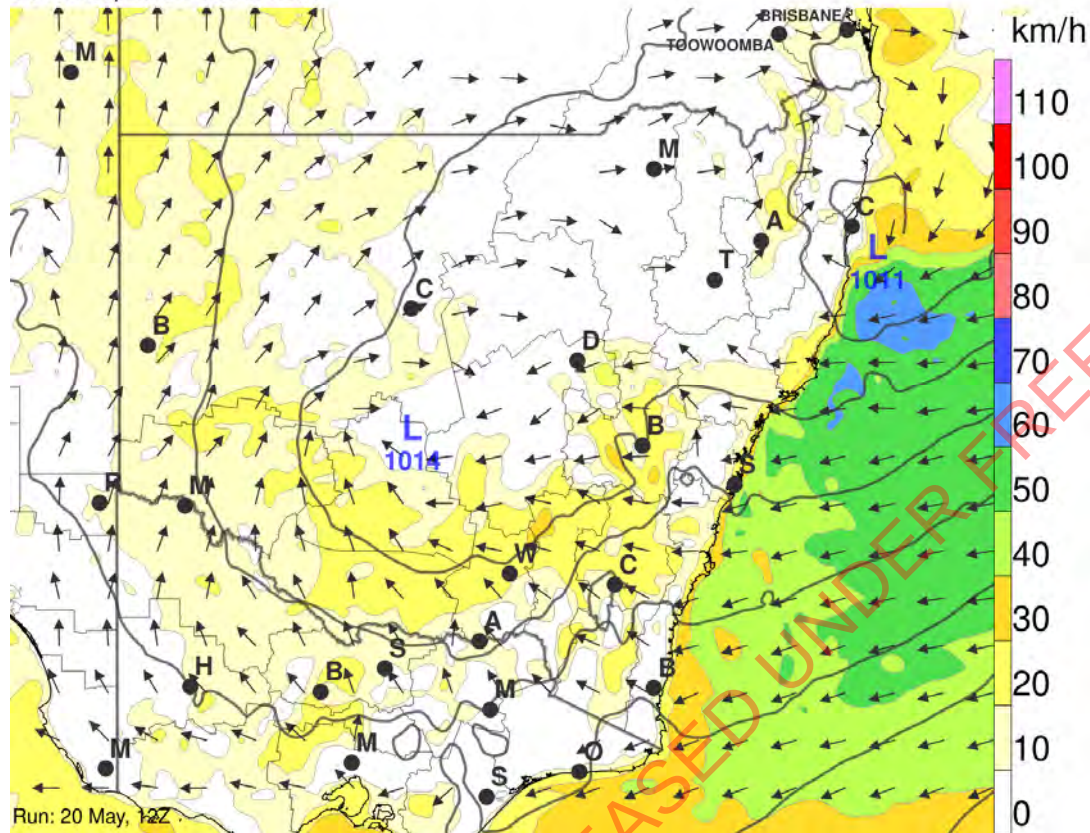
- Localised heavy to intense rainfall and flash flooding.
 - Intense rainfall risk mainly during the early morning.
- Damaging wind gusts (>90km/h).
- Slight chance of afternoon thunderstorms elsewhere along the coast and on the western slopes or plains (<10%) chance).
- Possibly severe area may extend further south.



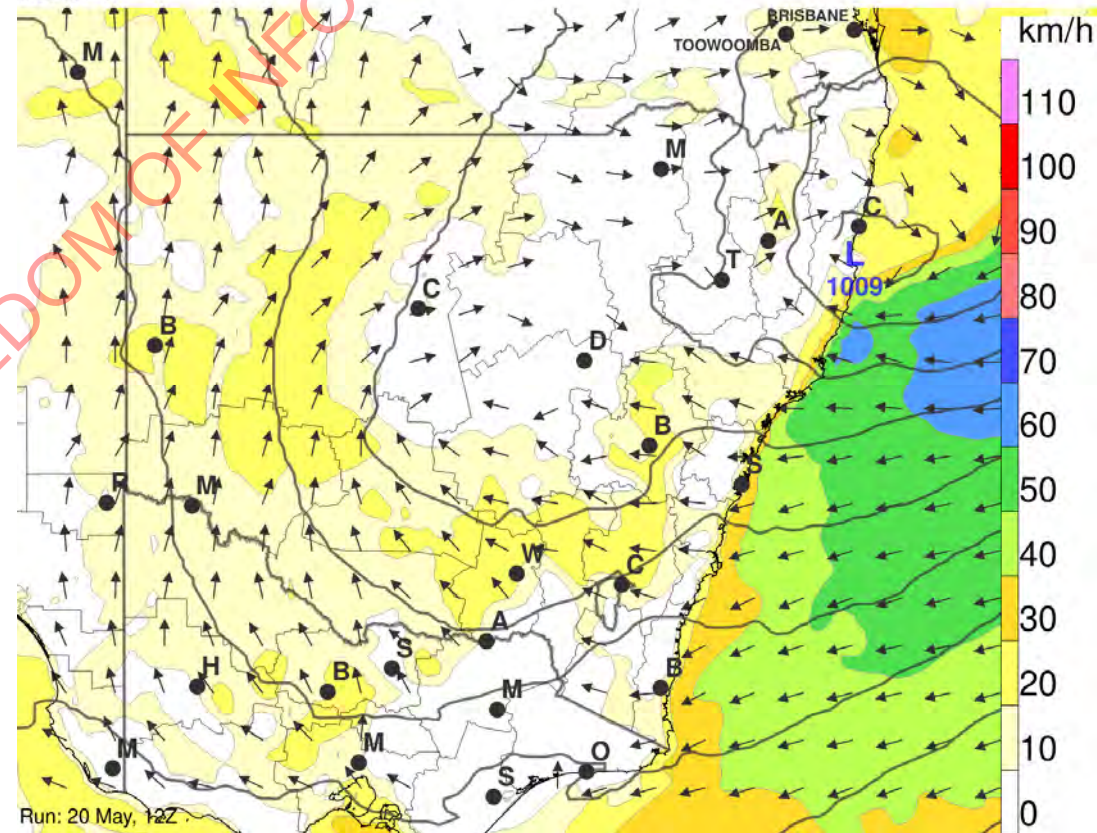
OFFICIAL

Forecast Wind (model comparison at 10pm Thursday)

Wind Speed at 12UTC Thursday 22 May
EC Atmosphere Deterministic

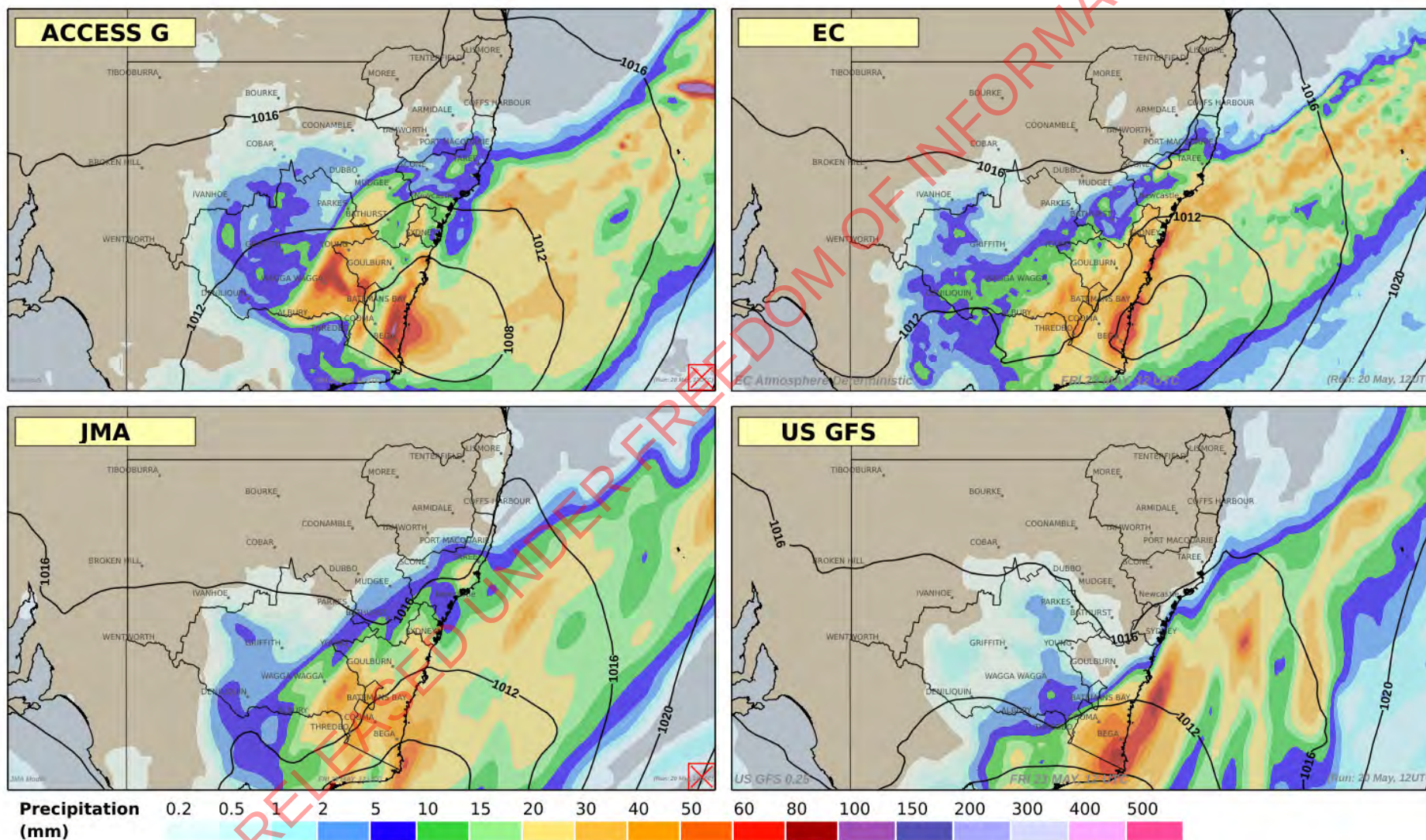


Wind Speed at 12UTC Thursday 22 May
Access-G





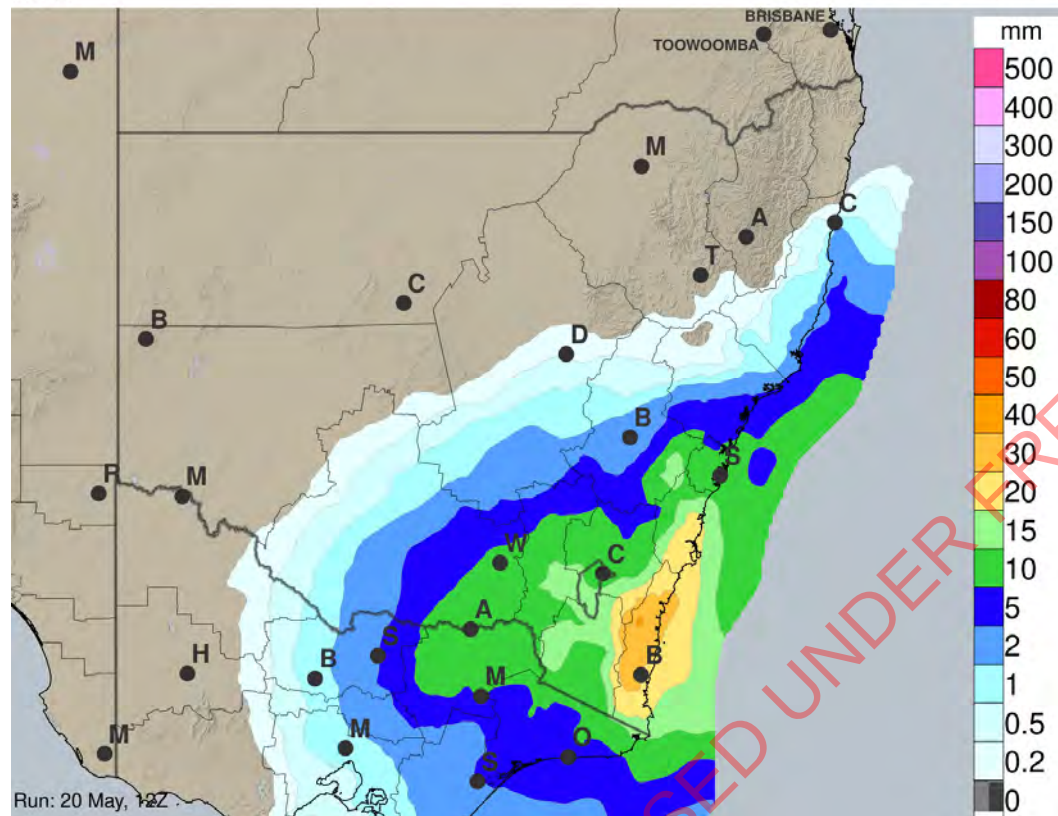
Model 24h Rain Comparison - Friday 23 May



OFFICIAL

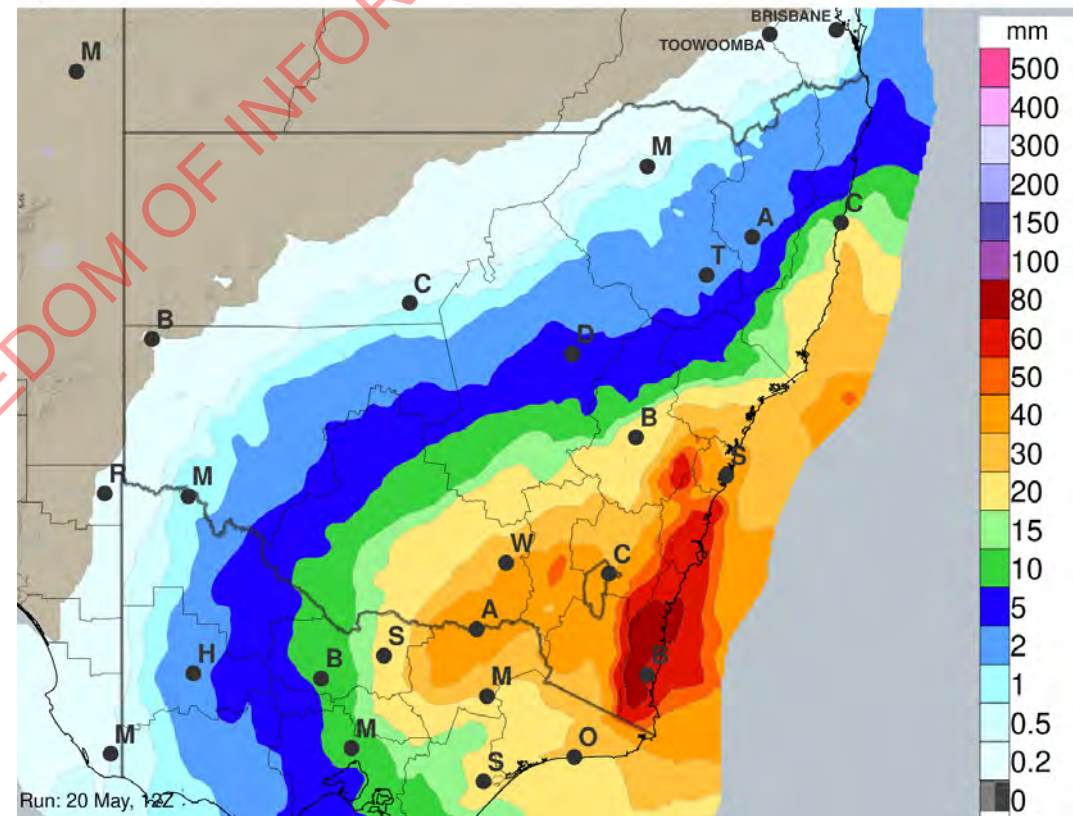
24-hour Ensemble Rainfall – Friday

24h Rainfall - Median for Friday 23 May
ADFD



Median Rainfall

24h Rainfall - 90th Percentile for Friday 23 May
ADFD

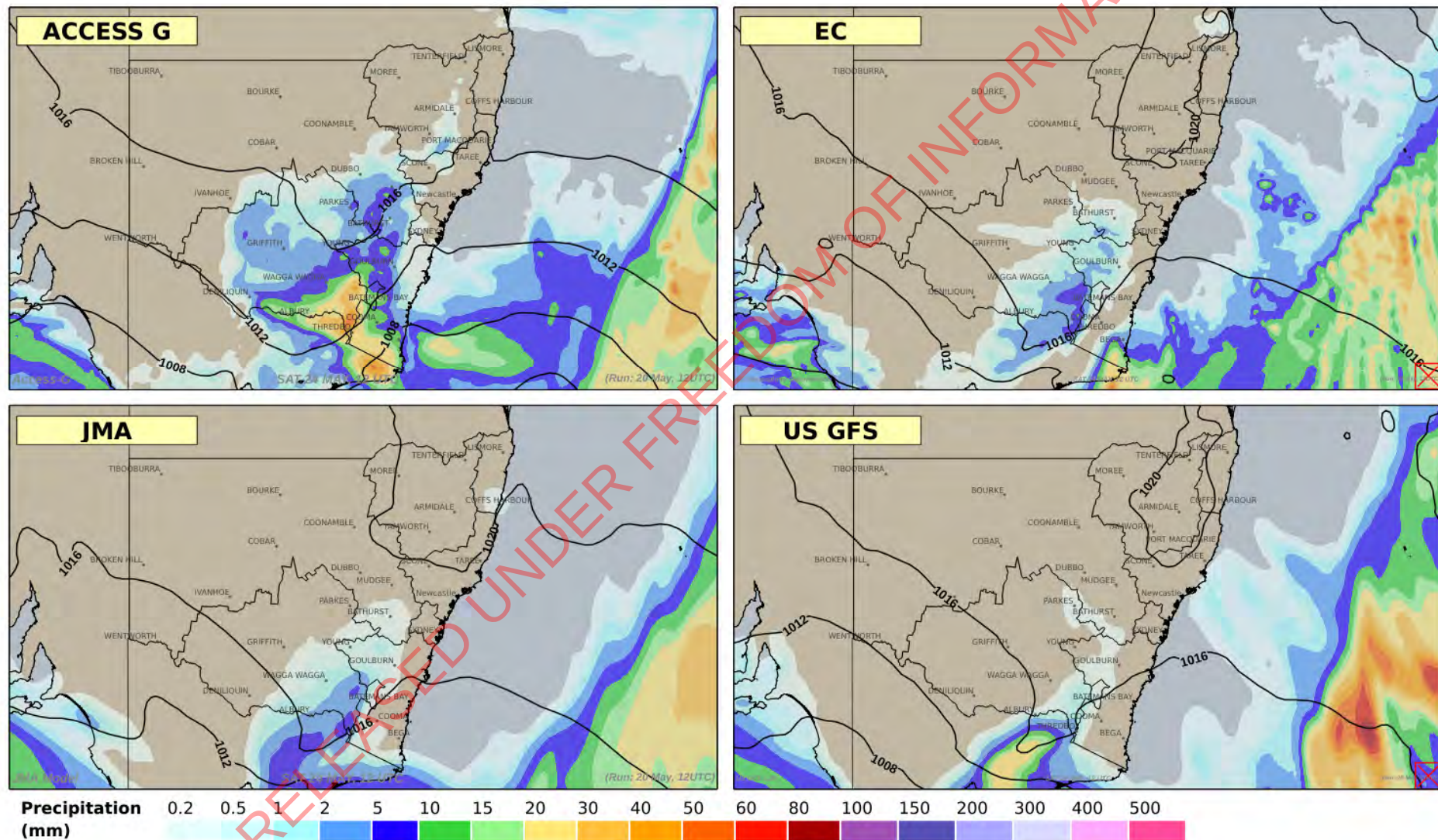


10% chance of more than x mm rainfall

OFFICIAL – Not for public or media dissemination. For SES internal and EM stakeholder information only.

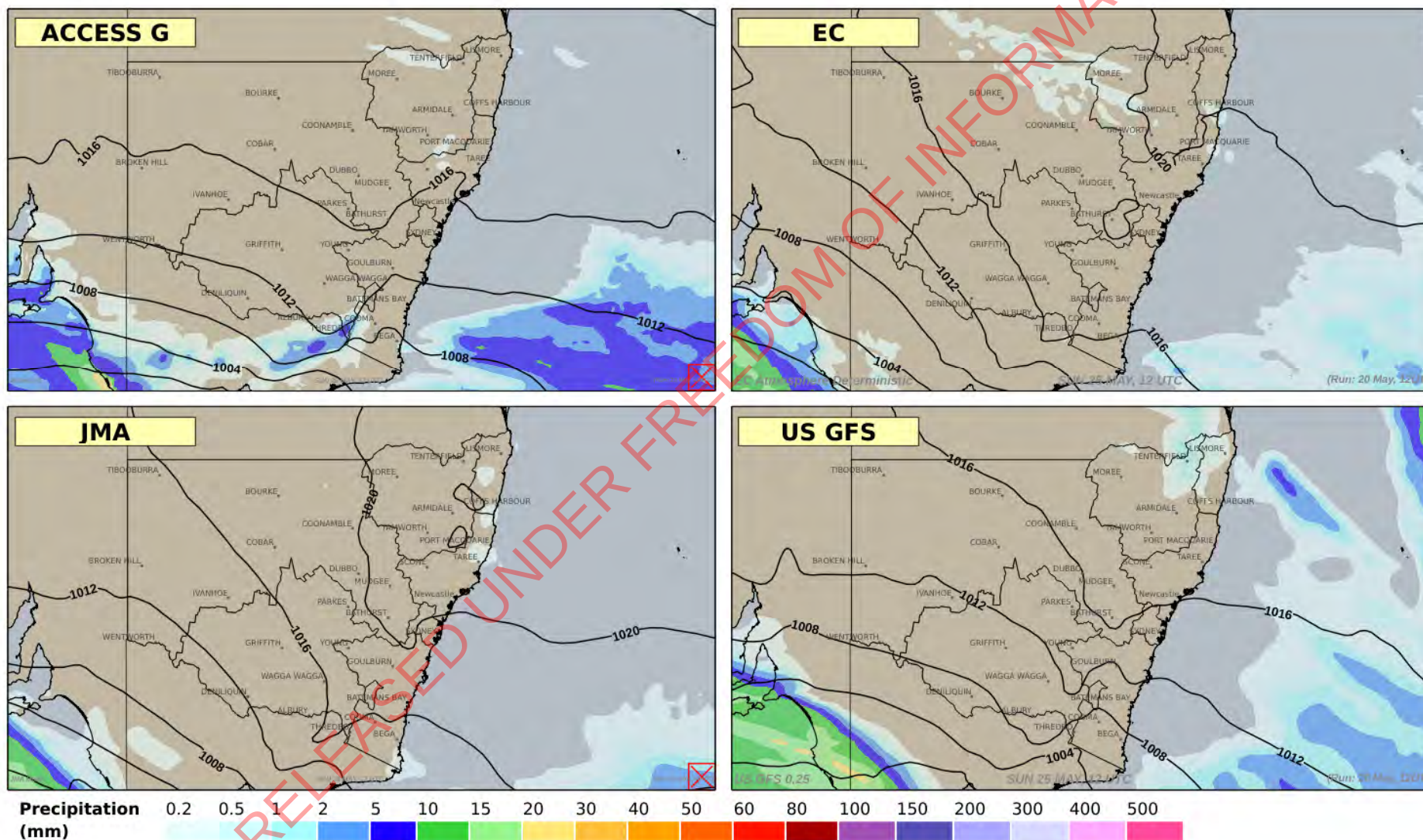


Model 24h Rain Comparison - Saturday 24 May



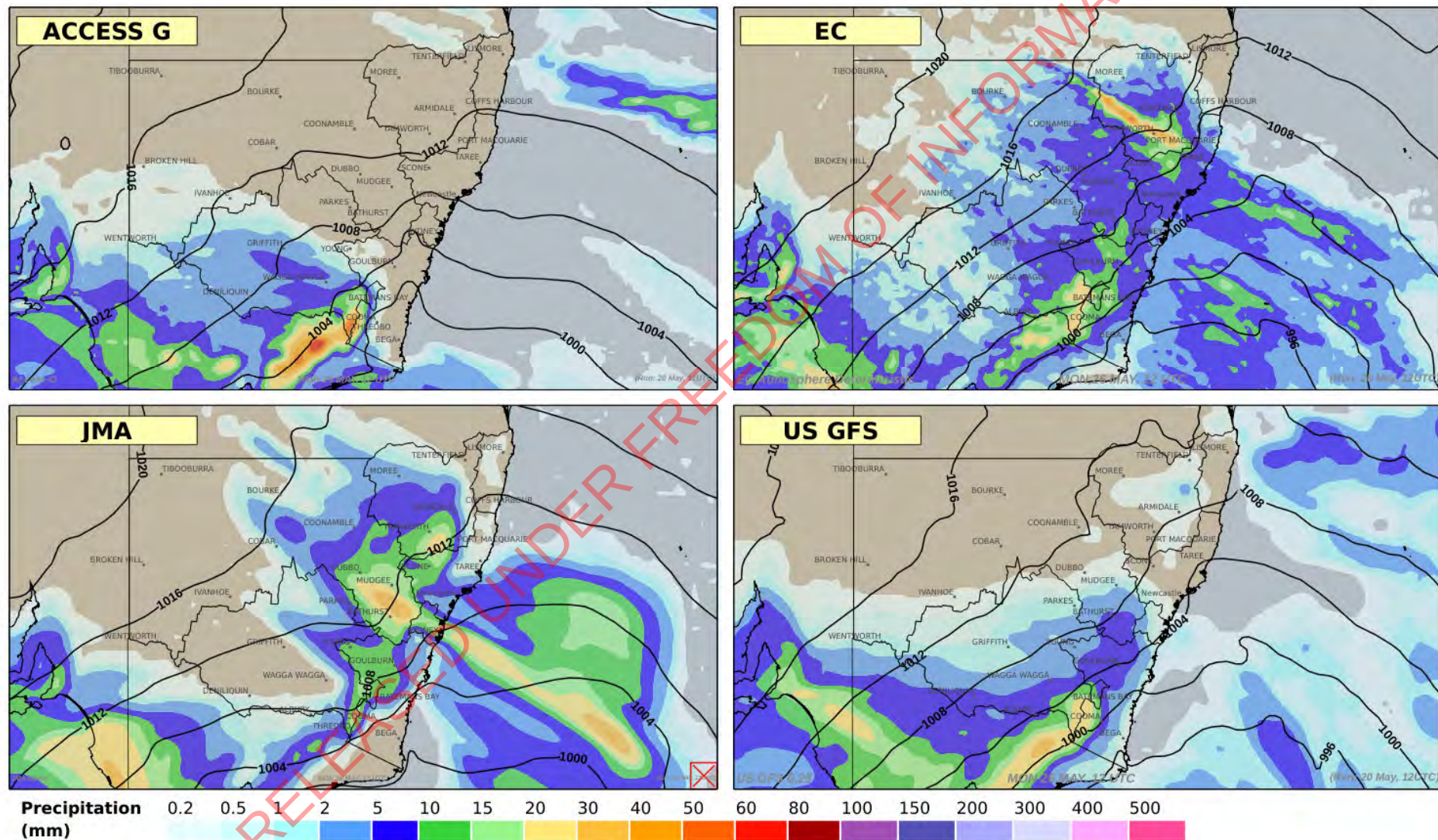


Model 24h Rain Comparison - Sunday 25 May





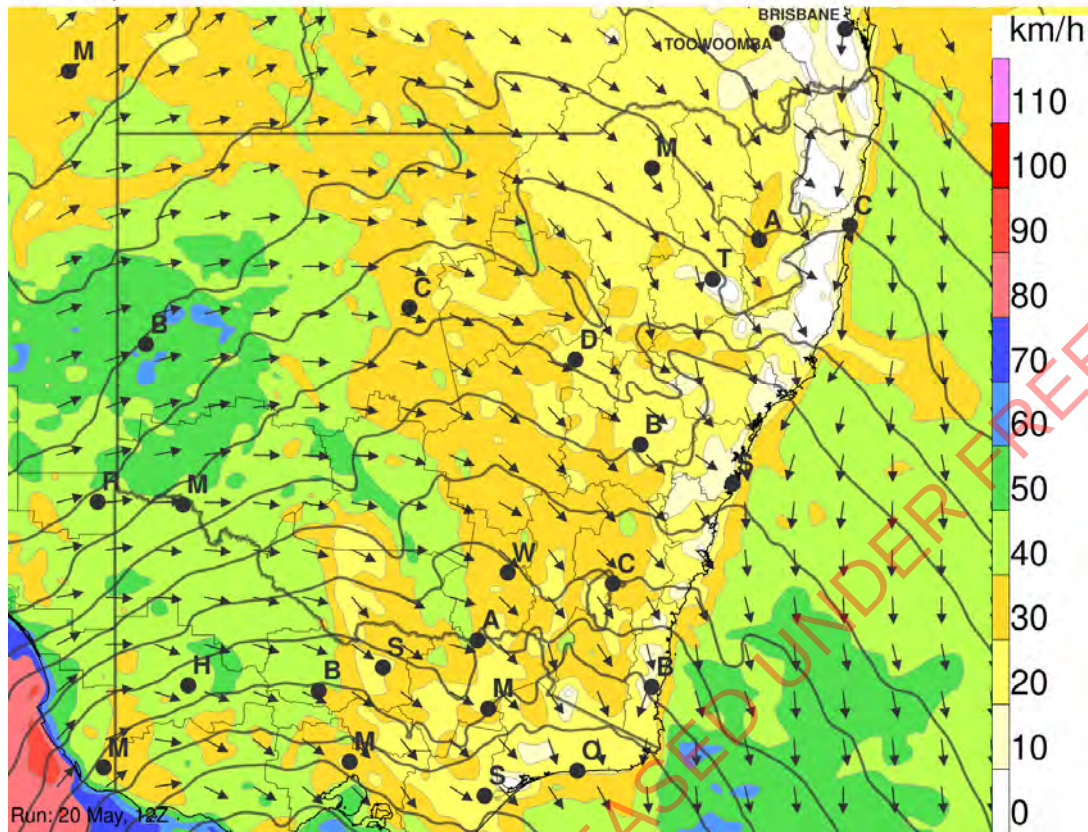
Model 24h Rain Comparison - Monday 26 May



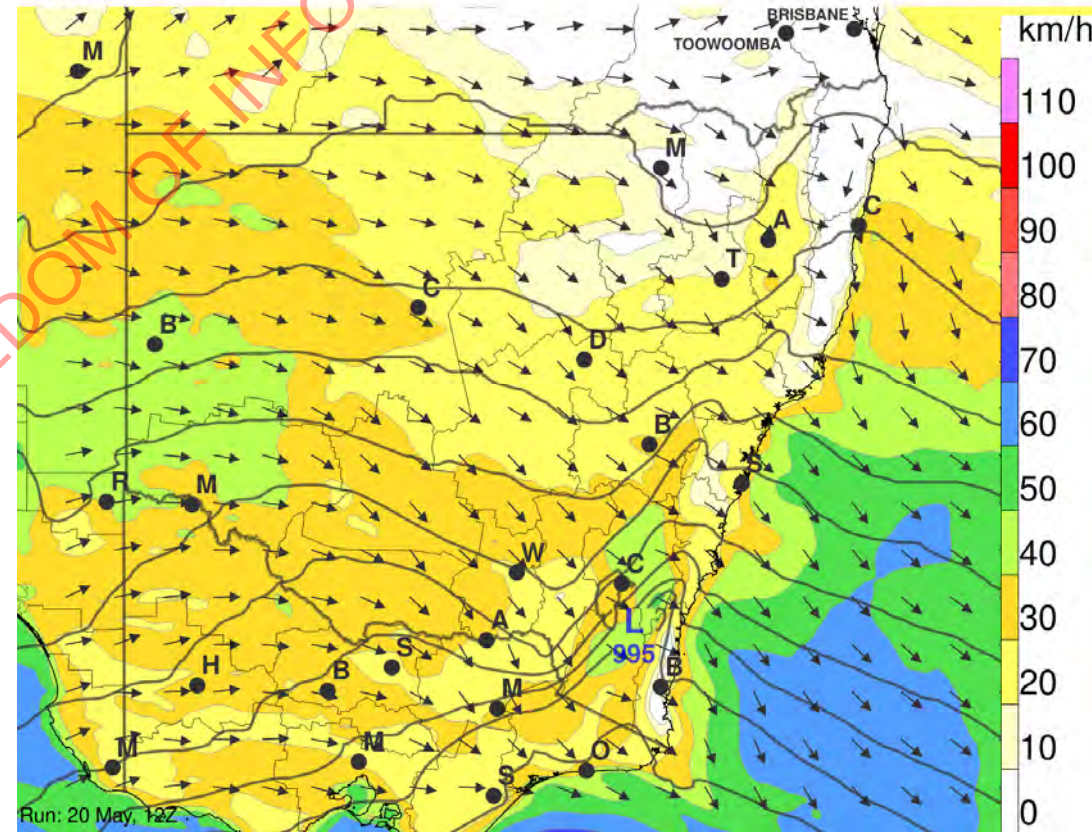
OFFICIAL

Forecast Wind (model comparison at 4pm Monday)

Wind Speed at 06UTC Monday 26 May
EC Atmosphere Deterministic

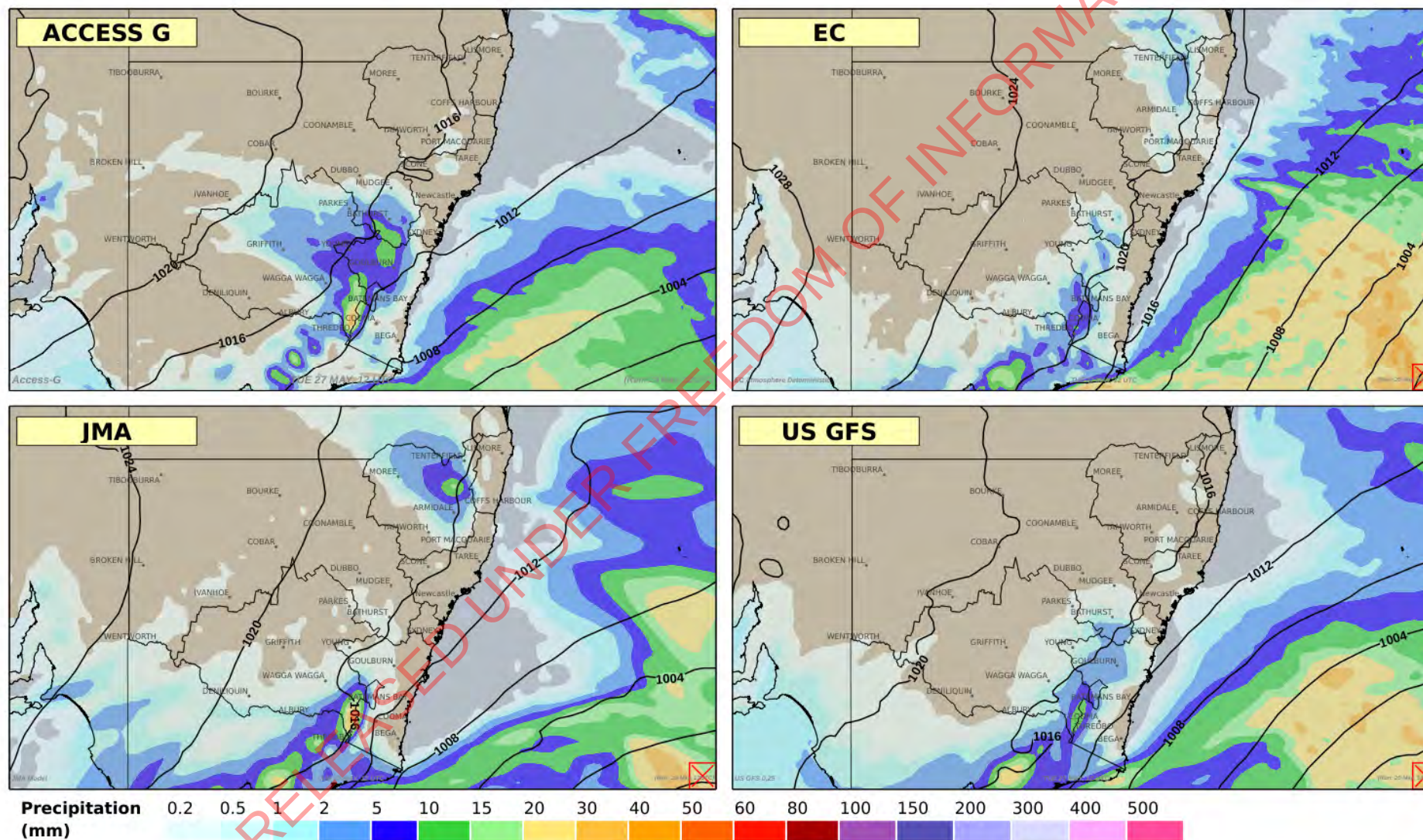


Wind Speed at 06UTC Monday 26 May
Access-G



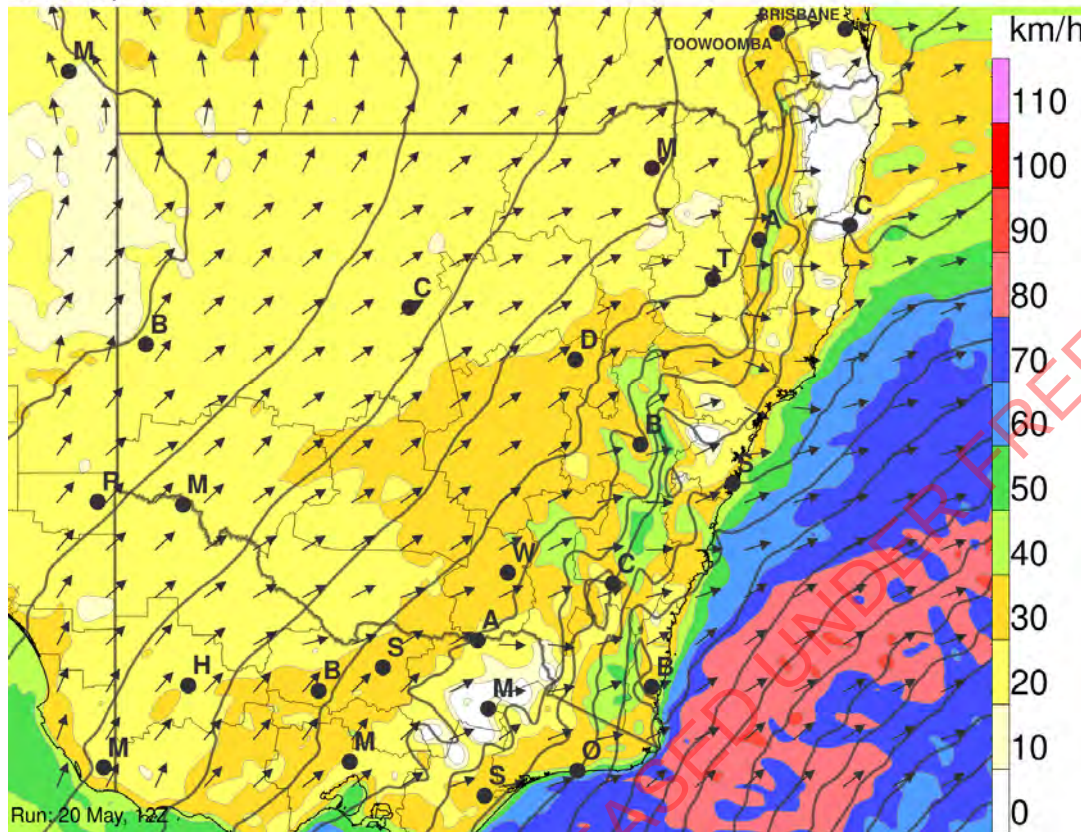


Model 24h Rain Comparison - Tuesday 27 May

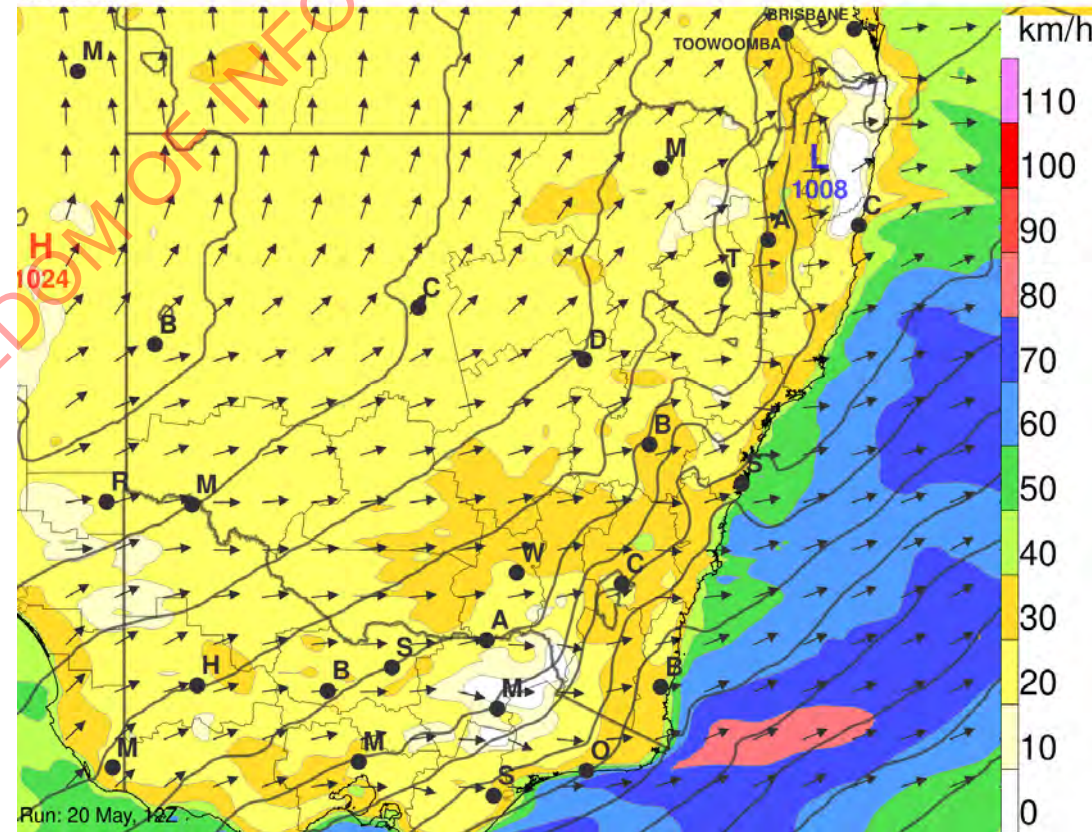


Forecast Wind (model comparison at 10am Tuesday)

Wind Speed at 00UTC Tuesday 27 May
EC Atmosphere Deterministic



Wind Speed at 00UTC Tuesday 27 May
Access-G

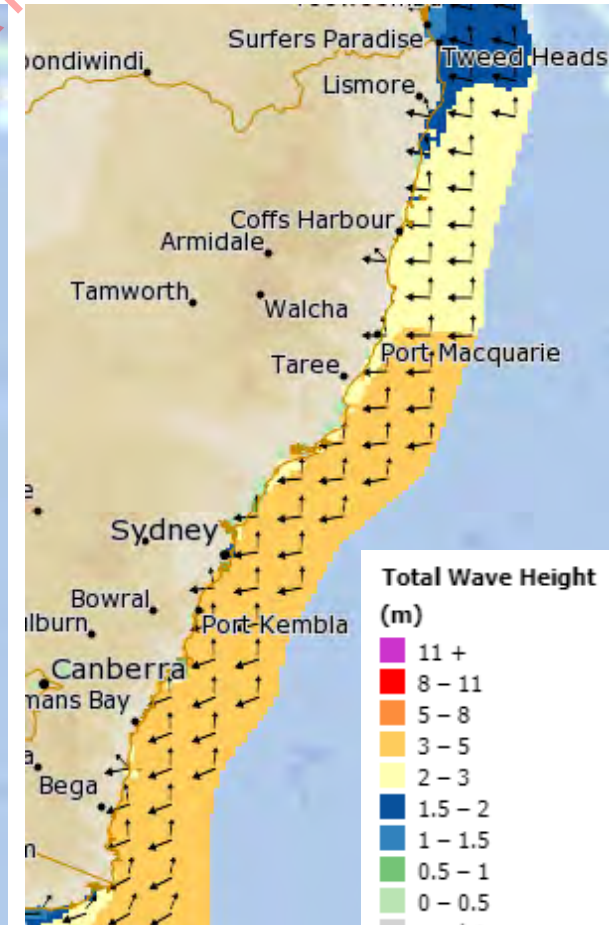


Forecast Waves

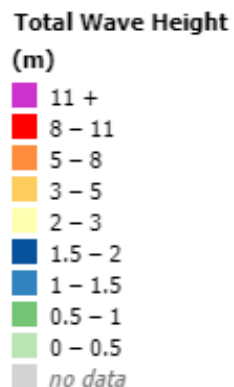
- Hazardous surf conditions possible for the coming days with large and powerful E-NE waves developing.
- Most likely areas are for the central and southern parts of the coast on Friday.
- Slight risk of damaging waves on Friday (mainly in the south) but this depends on the development of the low.
- Large S'ly swells developing in the wake of the front next week.



Thursday 1pm

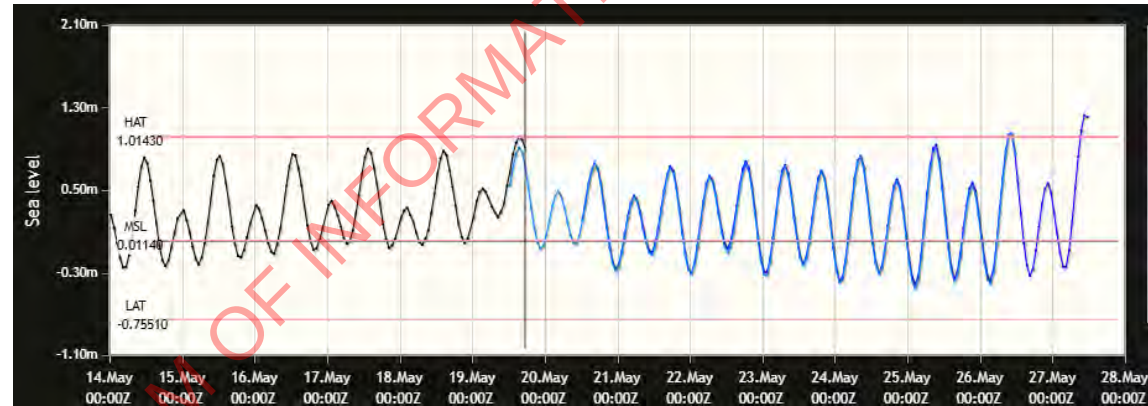


Friday 1pm

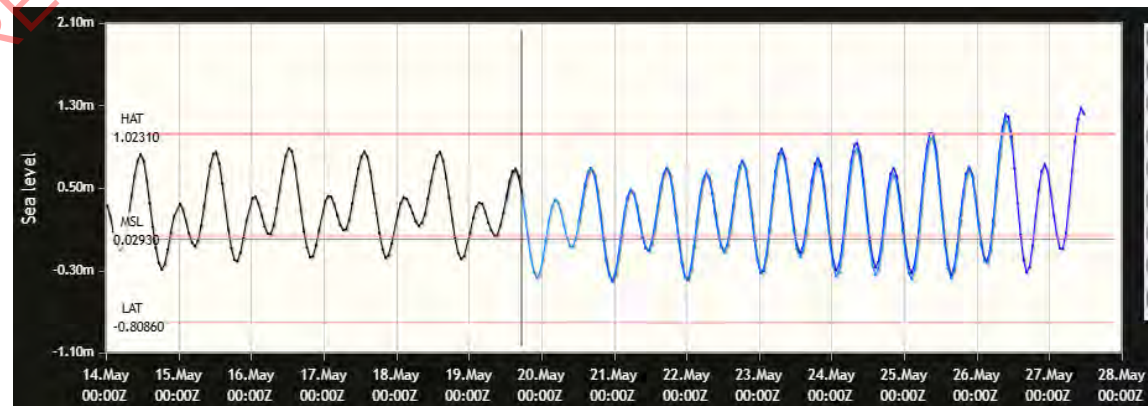


Tides

Tides are increasing over the coming days and forecast to be near or even slightly exceed the Highest Astronomical Tide early to mid next week.



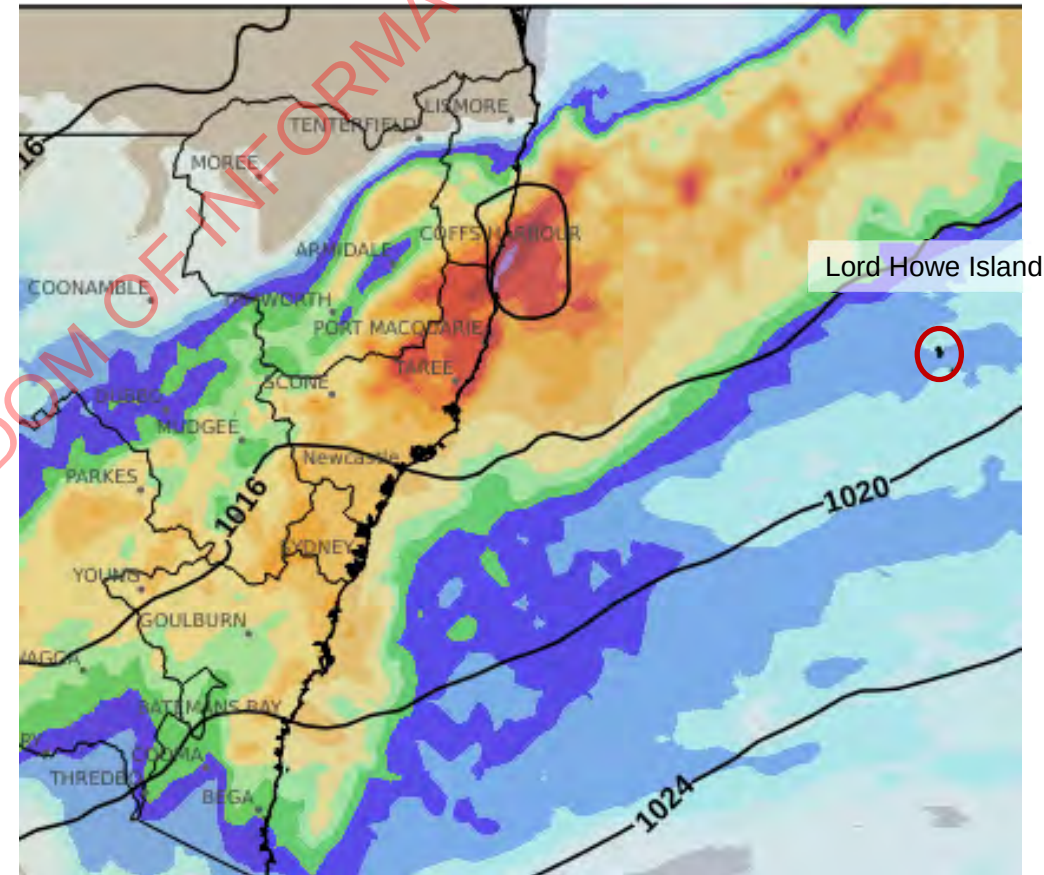
Port Macquarie



Crookhaven

Lord Howe Island

- Wet and windy conditions expected today and until the weekend as the trough to the west deepens.
- Very slight chance of thunderstorms.
- Slight risk of damaging wind gusts (>90 km/h) on Friday.
- Gusts of around 60-80km/h may persist throughout until later Friday or Saturday.



EC Model at 10pm Thursday

Weather Key Messages Re-Cap

Rainfall and Flooding:

- Moderate to heavy rainfall continues across Mid North Coast and southern Northern Rivers today and Thursday, but likely to ease from Friday (SWW continuing)
 - Dangerous flash flooding possible with intense rainfall and isolated thunderstorms today and into Thursday.
- Moderate to locally heavy rainfall and chance of thunderstorms spreading to the central and southern parts of the coast Thursday/Friday (MTZ & SEZ) (SWW and STW possible).

Wind: Fresh to strong and gusty winds to develop along the coast and possibly increase later Thursday or Friday. Slight risk of damaging wind gusts (SWW possible).

Waves: Increased coastal erosion risk due to large and powerful E-NE waves developing and increasing tides – mainly for the central/southern coasts.

Wintery blast early next week with fresh to strong and gusty winds likely across the state. Damaging winds likely for parts of the ranges and snow on the Alpine peaks. Gusty showers and thunderstorms possible.



Thankyou

Forecasts and Warnings are updated regularly.
Please check www.bom.gov.au/nsw/warnings



TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning for HEAVY RAINFALL and DAMAGING WINDS

For people in parts of Mid North Coast, Hunter, North West Slopes and Plains and Northern Tablelands Forecast Districts.

Issued at 10:44 am Sunday, 18 May 2025.

Heavy rainfall and damaging winds to develop about the Hunter and Mid North Coast from Monday.



Weather Situation: A coastal trough is forecast to deepen and stall about the Mid North Coast and Hunter districts through Monday. Persistent moderate to heavy rainfall is expected in a moist onshore flow for the coming days.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast for parts of the Mid North Coast, Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts during Monday, with the heaviest falls expected to develop from Monday afternoon and continuing into Tuesday.

Six-hourly rainfall totals between 50 and 80 mm are likely, with isolated rainfall totals of 120 mm possible. 24-hourly totals between 70 and 130 mm are likely, with isolated rainfall totals of 180 mm possible.

Strong winds averaging 50 to 60 km/h, with DAMAGING WIND GUSTS around 90 km/h are possible over the coastal areas of the Hunter and Mid North Coast, and elevated terrain further inland, throughout Monday and into Tuesday Morning.

Flood watches are current for multiple catchments, and hazardous and damaging surf warnings are also current for parts of the state. For details, please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Port Macquarie, Taree, Seal Rocks, Bulahdelah, Barrington Tops, Wingham, Nelson Bay, Dungog and Yarrowitch.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 5:00 pm AEST Sunday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning for HEAVY RAINFALL and DAMAGING WINDS

For people in parts of Mid North Coast, Hunter, North West Slopes and Plains and Northern Tablelands Forecast Districts.

Issued at 5:05 pm Sunday, 18 May 2025.

Heavy rainfall and damaging winds to develop about the Hunter and Mid North Coast from Monday.



Weather Situation: A coastal trough is forecast to deepen and stall about the Mid North Coast and Hunter districts on Monday, with persistent moderate to heavy rainfall expected in a moist onshore flow through to Wednesday.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast for parts of the Mid North Coast, Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. The heaviest falls are expected to develop from Monday afternoon and continue into Tuesday, with further

rainfall possible into Wednesday. Six-hourly rainfall totals between 50 and 80 mm are likely, with isolated rainfall totals of 120 mm possible. 24-hourly totals between 70 and 130 mm are likely, with isolated rainfall totals of 180 mm possible.

Strong winds averaging 50 to 60 km/h, with DAMAGING WIND GUSTS around 90 km/h are possible over the coastal areas of the Hunter and Mid North Coast, and elevated terrain further inland, throughout Monday and into Tuesday Morning.

Flood watches are current for multiple catchments, and hazardous and damaging surf warnings are also current for parts of the state. For details, please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Port Macquarie, Taree, Wingham, Nelson Bay, Dungog and Yarrowitch.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 11:00 pm AEST Sunday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

Severe Weather Warning for HEAVY RAINFALL and DAMAGING WINDS

Issued at 10:42 pm Sunday, 18 May 2025.

Heavy rainfall and damaging winds developing about the Hunter and Mid North Coast.



Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. The heaviest falls are expected to develop from Monday afternoon and continuing into Tuesday, with further rainfall possible into Wednesday. Six-hourly rainfall totals between 50 and 80 mm are likely, with isolated

rainfall totals of 120 mm possible. 24-hourly totals between 70 and 130 mm are likely, with isolated rainfall totals of 180 mm possible.

Strong southeasterly winds averaging 50 to 70 km/h, with DAMAGING WIND GUSTS of around 100 km/h are expected over the coastal areas of the Hunter and Mid North Coast, and elevated terrain further inland from late Sunday evening, through Monday and into Tuesday Morning.

Flood watches are current for multiple catchments, and hazardous and damaging surf warnings are also current for parts of the state. For details, please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include the Central Coast, Newcastle, Port Macquarie, Taree, Wingham, Nelson Bay, Dungog and Yarrowitch.

Norah Head has observed an average wind speed of 81 km/h and a wind gust of 105 km/h at 10:30pm.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 5:00 am AEST Monday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

[Copyright](#) Commonwealth of Australia 2025, Bureau of Meteorology (ABN 92 637 533 532)

rainfall totals of 120 mm possible. 24-hourly totals between 70 and 130 mm are likely, with isolated rainfall totals of 180 mm possible.

Strong southeasterly winds averaging 50 to 70 km/h, with DAMAGING WIND GUSTS of around 100 km/h are expected over the coastal areas of the Hunter and Mid North Coast, and elevated terrain further inland during today and into Tuesday Morning.

Flood watches are current for multiple catchments, and hazardous and damaging surf warnings are also current for parts of the state. For details, please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Newcastle, Port Macquarie, Taree, Wingham, Nelson Bay, Dungog and Yarrowitch.

Norah Head has observed an average wind speed of 81 km/h and a wind gust of 105 km/h at 10:30pm Sunday.

Dorah Creek in Newcastle recorded 67mm in the 2 hours to 11:12pm Sunday.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 11:00 am AEST Monday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning for HEAVY RAINFALL and DAMAGING WINDS

For people in Mid North Coast and parts of Hunter, Northern Tablelands and North West Slopes and Plains Forecast Districts.

Issued at 10:58 am Monday, 19 May 2025.

Heavy rainfall and damaging winds to continue about the northern Hunter and the Mid North Coast.



Weather Situation: A coastal trough is positioned about the southern Mid North Coast, and is forecast to slowly track northwards into tomorrow. Moderate to heavy rainfall with damaging winds are expected to persist into Wednesday on the southern side of the trough.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. Moderate to heavy falls are expected to continue today, shifting more into the Mid North Coast into

Tuesday, with further rainfall possible into Wednesday. Six-hourly rainfall totals between 60 and 100 mm are likely, with isolated rainfall totals of 140 mm possible. 24-hourly totals between 90 and 130 mm are likely, with isolated rainfall totals of 200 mm possible.

Strong southeasterly winds averaging 50 to 70 km/h, with DAMAGING WIND GUSTS of around 90 km/h are expected over the coastal areas of the Hunter and Mid North Coast, during today and into tomorrow.

Flood watches are current for multiple catchments, and hazardous and damaging surf warnings are also current for parts of the state. For details, please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Newcastle, Port Macquarie, Taree, Wingham, Nelson Bay, Dungog and Yarrowitch.

Winds averaging 81 km/h with a wind gust of 105 km/h were recorded at Norah Head around 10:30 pm Sunday.

67 mm of rainfall was recorded at Dora Creek (Newcastle) in the 2 hours to 11:12 pm Sunday.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 5:00 pm AEST Monday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning**for HEAVY, LOCALLY INTENSE RAINFALL and DAMAGING WINDS****For people in Mid North Coast and parts of Hunter, Northern Tablelands and North West Slopes and Plains Forecast Districts.**

Issued at 4:49 pm Monday, 19 May 2025.

HEAVY, LOCALLY INTENSE RAINFALL AND DAMAGING WINDS CONTINUING ABOUT THE NORTHERN HUNTER AND THE MID NORTH COAST.

Weather Situation: A coastal trough currently positioned about the southern Mid North Coast is forecast to slowly track northwards into Tuesday, with heavy, locally intense rainfall and possible damaging winds expected on the southern side of the trough. Damaging winds are likely to ease during Tuesday, while heavy, locally intense rainfall may continue into Wednesday.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast to continue for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. Six-hourly rainfall totals between 60 and 100 mm are likely, with isolated totals up to 140 mm possible. 24-hourly rainfall totals between 90 and 130 mm are likely, with isolated totals up to 200 mm possible. Moderate to HEAVY RAINFALL is forecast to shift further north into the Mid North Coast on Tuesday, possibly continuing into Wednesday.

Locally INTENSE RAINFALL which may lead to DANGEROUS AND LIFE-THREATENING FLASH FLOODING is also possible with persistent heavy showers and isolated thunderstorms over coastal areas between Seal Rocks and Nambucca Heads, as well as inland elevated parts of the Mid North Coast district.

Southeasterly DAMAGING WINDS averaging 60 to 70 km/h with peak gusts of around 90 km/h are possible over coastal areas between Nelson Bay and Nambucca Heads for the remainder of today and into Tuesday. Damaging winds are expected to ease below warning thresholds by late Tuesday afternoon.

A Flood Watch and various Flood Warnings are current for multiple catchments. A separate warning for DAMAGING SURF is also current for the Hunter and Mid North Coast. Please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Newcastle, Port Macquarie, Taree, Wingham, Nelson Bay, Dungog and Yarrowitch.

130 mm of rainfall was recorded at Port Macquarie in the 6 hours to 3:40 pm.

70 km/h sustained winds were recorded at Norah Head around 10:00 am.

94 km/h wind gust was recorded at Nobby's Signal Station at 7:30 am.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 11:00 pm AEST Monday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning**for HEAVY, LOCALLY INTENSE RAINFALL and DAMAGING WINDS****For people in Mid North Coast and parts of Hunter, Northern Tablelands and North West Slopes and Plains Forecast Districts.**

Issued at 10:40 pm Monday, 19 May 2025.

HEAVY, LOCALLY INTENSE RAINFALL AND DAMAGING WINDS CONTINUING ABOUT THE NORTHERN HUNTER AND THE MID NORTH COAST.

Weather Situation: A coastal trough currently positioned offshore from the southern Mid North Coast is forecast to slowly track northwards into Tuesday, with heavy, locally intense rainfall and possible damaging winds expected over coastal and inland areas on the southern side of the trough. Damaging winds are likely to ease during Tuesday, while heavy, locally intense rainfall may continue into Wednesday.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast to continue for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. Six-hourly rainfall totals between 60 and 100 mm are likely. 24-hourly rainfall totals between 90 and 130 mm are likely. Moderate to HEAVY RAINFALL is forecast to shift further north into the Mid North Coast during Tuesday, possibly continuing into Wednesday.

Locally INTENSE RAINFALL which may lead to DANGEROUS AND LIFE-THREATENING FLASH FLOODING is also possible during this period with persistent heavy showers and isolated thunderstorms over coastal areas between Seal Rocks and Nambucca Heads, as well as inland elevated parts of the Mid North Coast district. Six-hourly rainfall totals between 100 and 170 mm are possible. 24-hourly rainfall totals between 160 and 200 mm are possible.

Southeasterly DAMAGING WINDS averaging 60 to 70 km/h with peak gusts of around 90 km/h are possible over coastal areas between Norah Head and Nambucca Heads for the remainder of tonight and into Tuesday. Damaging winds are expected to ease below warning thresholds by late Tuesday afternoon.

A Flood Watch and various Flood Warnings are current for multiple catchments. A separate warning for DAMAGING SURF is also current for the Hunter and Mid North Coast. Please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Port Macquarie, Taree, Kempsey, Gloucester, Forster, Seal Rocks, Barrington Tops, Wingham and Yarrowitch.

83.6 mm was recorded at Careys Peak (Barrington Tops) in the 6 hours to 10:30 pm.

79 mm was recorded at Mount Barrington in the 6 hours to 10:30 pm.

70 km/h sustained winds and a 90 km/h wind gust were recorded at Norah Head around 9:30 pm.

68 km/h sustained winds were recorded at Nobby's Signal Station around 8:30 pm.

130 mm was recorded at Port Macquarie in the 6 hours to 3:40 pm.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 5:00 am AEST Tuesday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

TOP PRIORITY FOR IMMEDIATE BROADCAST

Severe Weather Warning

for HEAVY, LOCALLY INTENSE RAINFALL and DAMAGING WINDS

For people in Mid North Coast and parts of Hunter, Northern Tablelands and North West Slopes and Plains Forecast Districts.

Issued at 3:37 am Tuesday, 20 May 2025.

HEAVY, LOCALLY INTENSE RAINFALL AND DAMAGING WINDS CONTINUING ABOUT THE NORTHERN HUNTER AND THE MID NORTH COAST.



Weather Situation: A coastal trough currently positioned offshore from the southern Mid North Coast is forecast to slowly track northwards into Tuesday, with heavy, locally intense rainfall and possible damaging winds expected over coastal and inland areas on the southern side of the trough. Damaging winds are likely to ease during Tuesday, while heavy, locally intense rainfall may continue into Wednesday.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast to continue for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. Six-hourly rainfall totals between 60 and 100 mm are likely. 24-hourly rainfall totals between 90 and 130 mm are likely. Moderate to HEAVY RAINFALL is forecast to shift further north into the Mid North Coast during Tuesday, possibly continuing into Wednesday.

Locally INTENSE RAINFALL which may lead to DANGEROUS AND LIFE-THREATENING FLASH FLOODING is also possible during this period with persistent heavy showers and isolated thunderstorms over coastal areas between Seal Rocks and Nambucca Heads, as well as inland elevated parts of the Mid North Coast district. Six-hourly rainfall totals between 100 and 190 mm are possible. 24-hourly rainfall totals between 160 and 230 mm are possible.

Southeasterly DAMAGING WINDS averaging 60 to 70 km/h with peak gusts of around 90 km/h are possible over coastal areas between Norah Head and Nambucca Heads for the remainder of tonight and into Tuesday. Damaging winds are expected to ease below warning thresholds by late Tuesday afternoon.

A Flood Watch and various Flood Warnings are current for multiple catchments. A separate warning for DAMAGING SURF is also current for the Hunter and Mid North Coast. Please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Port Macquarie, Taree, Kempsey, Barrington Tops, Wingham and Yarrowitch.

166mm was recorded at Taree Airport in the 6 hours to 3:30am.

97 mm was recorded at Mount Barrington in the 6 hours to 3:30am.

90.4 mm was recorded at Careys Peak (Barrington Tops) in the 6 hours to 3:30am.

70 km/h sustained winds and a 90 km/h wind gust were recorded at Norah Head around 9:30 pm.

68 km/h sustained winds were recorded at Nobby's Signal Station around 8:30 pm.

130 mm was recorded at Port Macquarie in the 6 hours to 3:40 pm.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Move vehicles under cover or away from trees.
- * Secure or put away loose items around your house, yard and balcony.
- * Keep at least 8 metres away from fallen power lines or objects that may be energised, such as fences.
- * Trees that have been damaged by fire are likely to be more unstable and more likely to fall.
- * Report fallen power lines to either Ausgrid (131 388), Endeavour Energy (131 003), Essential Energy (132 080) or Evoenergy (131 093) as shown on your power bill.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 11:00 am AEST Tuesday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.

RELEASED UNDER FREEDOM OF INFORMATION

Severe Weather Warning

for HEAVY, LOCALLY INTENSE RAINFALL

Issued at 10:55 am Tuesday, 20 May 2025.

Bureau of Meteorology
SEVERE WEATHER WARNING
for heavy, locally intense rainfall

Issued at 20 May 10:55 am AEST

Map of New South Wales, Australia, showing a severe weather warning for heavy, locally intense rainfall. The warning area is highlighted in yellow, covering the central and eastern parts of the state, including the Murrumbidgee and Macquarie river systems. The map shows major towns and cities, state boundaries (NWSP, NT, NR, CWSP, CT, HUN, MET), and a scale bar from 0 to 500 km. A large red watermark 'RELEASED UNDER FREEDOM OF INFORMATION ACT' is overlaid diagonally across the map.

Prolonged moderate rainfall with isolated areas of HEAVY RAINFALL which may lead to FLASH FLOODING is forecast to continue for parts of the Mid North Coast, northern Hunter and adjacent parts of the North West Slopes & Plains and Northern Tablelands districts. Six-hourly rainfall totals between 50 and 80 mm are likely. 24-hourly rainfall totals between

80 and 120 mm are likely. Moderate to HEAVY RAINFALL is forecast to gradually shift further north through the Mid North Coast during Tuesday, possibly continuing into Wednesday.

Locally INTENSE RAINFALL which may lead to DANGEROUS AND LIFE-THREATENING FLASH FLOODING is also possible during Tuesday and early Wednesday morning with persistent heavy showers and isolated thunderstorms north of Wingham and south of Bellingen. Six-hourly rainfall totals between 100 and 140 mm are possible. 24-hourly rainfall totals between 150 and 180 mm are possible.

Winds about coastal localities have eased below warning thresholds.

A Flood Watch and various Flood Warnings are current for multiple catchments. A separate warning for DAMAGING SURF is also current for the Hunter and Mid North Coast. Please refer to <http://www.bom.gov.au/nsw/warnings/>.

Locations which may be affected include Port Macquarie, Taree, Kempsey, Dorrigo, Wingham and Yarrowitch.

190 MM OF RAINFALL WAS RECORDED AT TAREE AIRPORT IN THE 6 HOURS TO 3:34 AM.

77 mm of rainfall was recorded at Cooplacurripa in the 6 hours to 9:43 am.

124 mm of rainfall was recorded at Moorab Creek in the 6 hours to 9:38 am.

102 mm of rainfall was recorded at Killabakh in the 6 hours to 8:14 am.

101.8 mm of rainfall was recorded at Rocks Crossing in the 6 hours to 5:52 am.

101 mm of rainfall was recorded at Mount Barrington in the 6 hours to 1:30am.

70 km/h sustained winds and a 90 km/h wind gust were recorded at Norah Head around 9:30 pm Monday.

68 km/h sustained winds were recorded at Nobby's Signal Station around 8:30 pm Monday.

124.2 mm of rainfall was recorded at Port Macquarie Airport in the 6 hours to 3:52pm Monday.

The State Emergency Service advises that people should:

- * Don't drive, ride or walk through flood water.
- * Keep clear of creeks and storm drains.
- * If you are trapped by flash flooding, seek refuge in the highest available place and ring 000 if you need rescue.
- * Be aware that run-off from rainfall in fire affected areas may behave differently and be more rapid. It may also contain debris such as ash, soil, trees and rocks.
- * After bushfires, heavy rain and the loss of foliage can make the ground soft and heavy, leading to a greater chance of landslides.
- * Stay vigilant and monitor conditions. Note that the landscape may have changed following bushfires.
- * For emergency help in floods and storms, ring your local SES Unit on 132 500.

The next Severe Weather Warning will be issued by 5:00 pm AEST Tuesday.

Warnings are also available through TV and Radio broadcasts, the Bureau's website at www.bom.gov.au or call 1300 659 210. The Bureau and State Emergency Service would appreciate warnings being broadcast regularly.