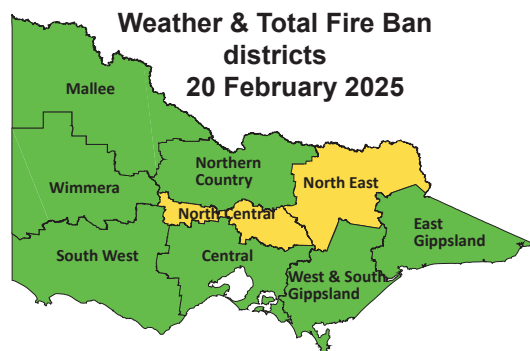


SCC FIRE WEATHER & HEAT INTELLIGENCE BRIEFING

IDV22300

Prepared 8:00am Thursday 20 February 2025



Wind change timing

The map of Victoria above will be annotated with the estimated location of a forecast wind change for the indicated day.

DISTRICT	Thursday 20 Feb	Friday 21 Feb	Saturday 22 Feb	Sunday 23 Feb	Monday 24 Feb	Tuesday 25 Feb	Wednesday 26 Feb
Mallee	23	21	54	31			
Wimmera	22	22	70	32			
Northern Country	21	19	37	31			
North Central	32	30	54	48			
North East	26	25	32	33			
South West	22	26	74	41			
Central	22	24	61	43			
W & S Gippsland	15	17	26	28			
East Gippsland	15	17	18	23			

Symbol interpretation



Wind Change

Highlights a significant wind change (WCDI > 40).



Continuous Haines (cHaines)

Highlights when convection may play an important role in fire behaviour; aligned with cHaines exceeding 95 percentile climatological value.



Lightning

Highlights occasions when thunderstorms are possible



Precipitation

District wide forecast rainfall totals of 5mm or more (affecting KBDI)



Heatwave

Severe (white) or extreme (black) heatwave intensity as defined by BoM



Forecast Confidence

Subjective measure of weather and fire danger forecast confidence. The higher the horizontal bar, the greater the confidence (based on variation in weather model guidance for Victoria).

THURSDAY 20 FEBRUARY

- Partly cloudy with isolated light morning showers in the south. Dry and sunny in the north.
- Light to moderate SE winds; fresh at times about the central ranges in the afternoon.
- Max temps reaching 25-30°C in the north, 20-24°C in the south.
- Afternoon RH 20-30% in the north and 35-50% in the south.

FRIDAY 21 FEBRUARY

- Warm to hot and sunny. Light NNE'ly winds and afternoon coastal sea breezes.
- Max temps reaching 31-36°C, 25-28°C in Gippsland.
- Afternoon RH 15-25%, grading to 40-50% along the coastal fringe and in Gippsland. Fair to poor recovery at elevation and inland.

SIGNIFICANT WEATHER OUTLOOK COMMENTS

- Spike day Saturday** with hot, fresh N'ly winds ahead of a change that crosses **late Saturday to mid-Sunday**. Slight storm risk in the west.
- Gusty N'ly winds continue **Saturday night/Sunday morning** near/south of the ranges.
- Patchy rain and storms on **Sunday**, particularly in central/eastern parts, as the change moves into the east.
- Moderate to fresh and dry W to SW'ly winds behind the change maintain high FBIs in the west **Sunday**.
- Becoming mostly settled again **Monday** in a moderate S'ly flow. Warmer on **Tuesday** as the next high crosses Tasmania. Latest guidance indicates a warm to hot day on **Wednesday** as a weak low pressure trough crosses Victoria.

FDR

CATASTROPHIC	100+
EXTREME	50-99
HIGH	24-49
MODERATE	12-23
NO RATING	0-11

FBI

In the table above the district Fire Danger Rating (FDR) is represented by the highlighted colour for each weather district for the next seven days. The district Fire Behaviour Index (FBI) is represented by a number for each district for the first four days of the forecast.

This weather briefing package is prepared by the meteorologist at the Victorian State Control Centre to assist fire and emergency agencies with preparedness and is not to be distributed without permission. This product is typically updated at 0830 and 1700 hours each day between October and April.



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