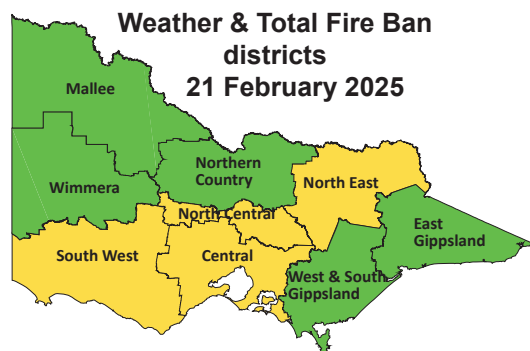


SCC FIRE WEATHER & HEAT INTELLIGENCE BRIEFING

IDV22300

Prepared 8:10am Friday 21 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	Friday 21 Feb	Saturday 22 Feb	Sunday 23 Feb	Monday 24 Feb	Tuesday 25 Feb	Wednesday 26 Feb	Thursday 27 Feb
Mallee	21	59	28	21			
Wimmera	22	73	30	21			
Northern Country	20	41	30	23			
North Central	32	55	40	32			
North East	25	34	32	32			
South West	34	72	36	21			
Central	27	67	34	22			
W & S Gippsland	17	29	24	16			
East Gippsland	17	18	21	16			

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).

FRIDAY 21 FEBRUARY

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

SATURDAY 22 FEBRUARY

- **Spike day** with hot, fresh N'ly winds ahead of a WSW'ly change entering the west of the State at night.
- Slight storm risk in the west later with little rainfall. Possible isolated afternoon showers in the east, mainly ranges. Elevated cHaines. Gusty N'ly winds about the ranges later.
- Max temps reaching 40-42°C in the northwest, 35-39°C elsewhere and 32-35°C Gippsland.
- Afternoon RH lowering to 5-15% in the west, 15-25% elsewhere and 25-40% Gippsland. Fair to poor recovery Saturday night ahead of the change, particularly at elevation.

SIGNIFICANT WEATHER OUTLOOK COMMENTS

- Gusty N'ly winds near/south of the ranges on **Sunday** contract east as the change crosses eastern Victoria during the afternoon.
- Scattered showers and isolated thunderstorms contracting east. Falls typically 1-10mm, locally 20mm with storms.
- Moderate to fresh and dry W to SW'ly winds behind the change maintain high FBIs **Sunday**.
- Becoming mostly settled **Monday** in a moderate S'ly flow. Warmer on **Tuesday** as the next high crosses Tasmania.
- Latest guidance indicates warm to hot conditions inland on **Wednesday** and **Thursday** as a weak low pressure trough lingers over northern Victoria.

FDR

FBI

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

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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