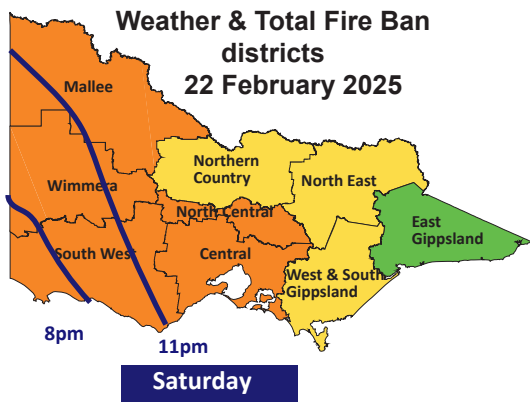


SCC FIRE WEATHER & HEAT INTELLIGENCE BRIEFING

IDV22300

Prepared 8:20am Saturday 22 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	Saturday 22 Feb	Sunday 23 Feb	Monday 24 Feb	Tuesday 25 Feb	Wednesday 26 Feb	Thursday 27 Feb	Friday 28 Feb
Mallee	56	29	22	18			
Wimmera	67	27	22	19			
Northern Country	43	37	26	19			
North Central	56	49	34	29			
North East	38	41	38	25			
South West	62	35	22	23			
Central	61	36	23	23			
W & S Gippsland	28	29	17	17			
East Gippsland	19	22	16	16			

SATURDAY 22 FEBRUARY

- **Spike day** with hot, fresh N to NW'ly winds, particularly over western/central parts with elevated cHaines.
- A shallow W to SW'ly change entering the west of the State at night with N'ly winds increasing.
- Possible isolated afternoon showers and thunderstorms in the east, mainly Gippsland ranges.
- Elevated dry thunderstorms over the northwest in the evening.
- 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.
- A warm and windy night means resulting in mostly poor humidity recovery ahead of the change.

SUNDAY 23 FEBRUARY

- Gusty N'ly winds near/south of the ranges contract east as the change crosses eastern Victoria.
- Scattered showers/isolated thunderstorms contracting east. Falls 1-10mm, isolated 20mm with storms.
- Moderate to fresh and dry W to SW'ly winds behind the change maintain high FBIs.
- Max temps reaching 32-36°C far north, 31-34°C Gippsland and 25-30°C elsewhere.
- Afternoon RH 15-25% in the north grading to 30-50% in the south and 50-60% coast and Gippsland.

SIGNIFICANT WEATHER OUTLOOK COMMENTS

- Return to more settled weather **Monday** in a moderate S'ly flow. Warmer on **Tuesday** as the next high pressure system crosses Tasmania directing an E to SE'ly airflow.
- Warm to hot conditions inland on **Wednesday** and **Thursday** as a weak low pressure trough forms over Victoria. Light winds tending W to NW'ly inland Thursday.
- Model guidance suggests a cold front crosses Victoria early **Friday** injecting fresh SW'ly winds with shower activity in the south. Warm and dry conditions in the north.

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.

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).

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.

