

Wildfire Plume Behaviour:

Australian Bushfire Safety Guide

www.firerescue.com.au

Key Points to Know

- Wildfire plumes spread smoke, heat, and embers.
- Predicting plume behaviour helps in planning and safety.
- Spot fires can ignite far ahead of the main blaze.
- Stay alert and follow official advice during bushfires.

Factors That Influence Plume Behaviour



Weather Conditions

- Wind, temperature & humidity



Terrain & Vegetation

- Slopes and fuel types



Fire Intensity

Size and heat of the fire

Safety Tips for the Community

- Monitor alerts and forecasts
- Be ready to act if conditions change
- Prepare your bushfire survival plan
- Evacuate if advised by authorities

IN AN EMERGENCY, CALL 000

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Fire Safety Information & Updates