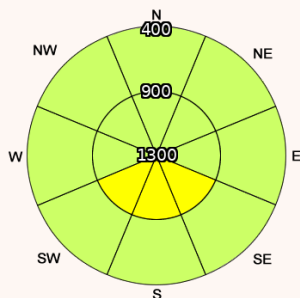


# Northern Cairngorms - Issued 13/03/2025

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 13/03/2025 TO 18:00HRS Fri 14/03/2025



Hazard Level	Avalanche Probability
<b>Very High</b>	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
<b>High</b>	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
<b>Considerable</b>	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
<b>Moderate</b>	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
<b>Low</b>	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

### Forecast Weather Influences

Snow showers are expected throughout much of the period above 600 metres, with some reaching lower levels. Winds will be North-Westerly strong overnight, veering to the North-North-East and increasing to very strong for a time. The freezing level will be around 600 to 700 metres.

### Forecast Snow Stability and Avalanche Hazard

Isolated unstable windslab will develop on South-East to South-West aspects above 900 metres, during a period of snowfall and drifting overnight. Accumulations will initially exhibit weaknesses in steep wind sheltered locations, such as coire rims and gully tops, although these weaknesses are expected to diminish later. Elsewhere a fresh dusting of snow will be present from around 400 metres upwards in the morning. Small cornices will also develop. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Thu 13/03/2025

### Observed Weather Influences

Overnight showers continued into the afternoon, falling as snow above 500 metres, later 800 metres. Winds were generally from the North-North-West and moderate in strength. The freezing level was around 650 metres at midday.

### Observed Snow Stability and Avalanche Hazard

The snowpack was observed to be generally stable with the greatest snow cover above 700 metres. Deeper accumulations of snow are present on South-East to South-West aspects above 1000 metres due to snow drift. A fresh dusting of snow was present from around 400 metres upwards in the morning, which was subject to thaw later, particularly on slopes exposed to the sun. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Deep snow on the plateau. Knee deep in isolated drifts. Whiteout conditions presenting some good navigation practice. Winds generally around 20mph.

#### Comments

A period of snow showers overnight are expected to result in rapid windslab accumulation in isolated locations.