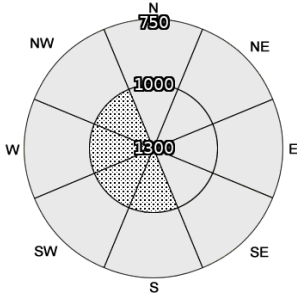


# Northern Cairngorms - Issued 03/04/2024

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 03/04/2024 TO 18:00HRS Thu 04/04/2024



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 overnight on strong North-Easterly winds. These are expected to gradually clear during the day and winds will ease light to moderate. The freezing level will fluctuate between 800 and 600 metres.

### Forecast Snow Stability and Avalanche Hazard

Accumulations of unstable windslab will be present on South through West to North-West aspects above 1000 metres. Areas especially affected will be steep wind sheltered locations such as coire rims, gully exits and convexities. Some unstable cornices will overhang these areas. Elsewhere the snowpack will be generally stable. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Wed 03/04/2024

### Observed Weather Influences

Light snowfall throughout the day on moderate to fresh Easterly winds. The freezing level was around 1000 metres.

### Observed Snow Stability and Avalanche Hazard

Accumulations of unstable windslab have continued to develop on South-West to North-West aspects above 1000 metres. The greatest instability is in steep terrain such as coire rims, convexities and gully exits. Cornices overhang these areas. Elsewhere the snowpack is generally well bonded and stable. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack below 700m, large snowfields and generally good cover above this altitude. Cloud base was between 600 and 800m for most of day. Winds 20-30 mph on the tops.

#### Comments

Cool over the next 24 hours, turning milder at the end of the week and into the weekend, unsettled stormy conditions expected on Saturday.