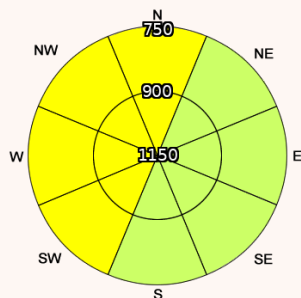


# Southern Cairngorms - Issued 24/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 24/12/2021 TO 18:00HRS Sat 25/12/2021



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

Remaining cold at all levels. A dry day is expected but there will be strong winds, initially East but veering to the South-East by the end of the afternoon. Strong to gale force throughout.

### Forecast Snow Stability and Avalanche Hazard

Areas of unstable windslab will continue to develop mainly due to redistribution of existing deposits. Greatest hazard will be found in wind sheltered terrain such as gully tops and scarp slopes on South-West to North-West aspects above 750 metres with Northerly aspects also affected by cross loading. Elsewhere the snow cover will be thin or terrain scoured. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Fri 24/12/2021

### Observed Weather Influences

There was snowfall at all levels, heaviest overnight with light showers during the day. Further redistribution of lying deposits in the winds, which were moderate in strength, East-North-East overnight, mainly Easterly during the day.

### Observed Snow Stability and Avalanche Hazard

There is new snow cover at all levels. Deeper accumulations of soft unstable windslab have formed in sheltered locations above 750 metres on South through West to North-West aspects. These areas are limited in distribution. Elsewhere, cover is shallow where exposed to the winds and old snow remains hard and icy. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

No snow below 650m but with heavy drifting at higher altitudes. Cloudy on the tops with some bright spells. Winds approx 10 - 20 mph fresh, cooling etc

#### Comments

Back to full winter conditions on the hills. Expect to encounter deep drifts from 600 metres.