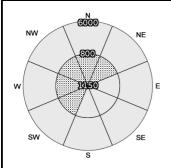
# Southern Cairngorms - Issued 26/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 26/12/2021 TO 18:00HRS Mon 27/12/2021



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

### Forecast Weather Influences

Further light snowfall is expected during the evening, followed by a dry day. Strong South-Easterly winds overnight, easing to become light Southerly. The freezing level will gradually rise to reach around 980 metres by the end of the period.

## Forecast Snow Stability and Avalanche Hazard

Localised accumulations of moderately bonded windslab will be present in wind-sheltered locations on mainly West to North aspects above 800 metres. To a lesser extent, some South-West and North-East aspects will also be affected. Consolidation will continue at lower levels as the day progresses, but in steeper locations such as gully tops and corrie rims above 1000 metres, stability will remain suspect. Elsewhere the cover will be thin and wind scoured. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Sun 26/12/2021

#### Observed Weather Influences

Light snowfall driven on by very strong South-Easterly winds. Bitterly cold initially with the freezing level eventually rising to around 500 metres.

### Observed Snow Stability and Avalanche Hazard

Light snowfall and persistent drifting are forming localised accumulations of unstable windslab. Due to the strong winds, these deposits are only forming in the most sheltered locations on mainly West to North aspects above 750 metres and to a lesser extent on SW and NE aspects. Steeper locations such as gully tops and sharp edged corrie rims are holding deepest amounts with most locations being scoured and possessing only thin cover. The avalanche hazard is Moderate.

### **Mountain Conditions**

Observed Mountain Travel Conditions	Deep snow in places, wind scoured elsewhere. Poor visibility above 800m. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.
Comments	Strong winds have stripped most areas, with deeper snow only in the most sheltered of locations. Some very firm old snow patches still present.