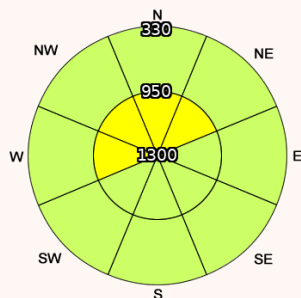


# Northern Cairngorms - Issued 13/01/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 13/01/2021 TO 18:00HRS Thu 14/01/2021



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

There will be light snow showers throughout the period. Showers will initially be snow above 300 metres gradually rising to snow above 700 metres by the end of the afternoon. The freezing level will gradually rise to around 700 metres by the end of the afternoon. Winds will be moderate South-South-Easterly veering South-Westerly and decreasing slightly by the afternoon.

### Forecast Snow Stability and Avalanche Hazard

Fresh unstable windslab will gradually develop on West through North to North-East aspects above 950 metres. Steep wind sheltered areas such as coire rims, gully tops and convexities will be most affected. Fragile cornices will develop above these aspects. Isolated instabilities on South-East to South aspects will gradually erode during the day. At lower elevations the snowpack will remain well bonded and stable with a covering of fresh snow. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Wed 13/01/2021

### Observed Weather Influences

It was a cold dry day. Light North-Westerly winds veered Southerly. The freezing level rose to around 400 metres.

### Observed Snow Stability and Avalanche Hazard

The snowpack is generally well bonded and stable. Localised accumulations of moderately bonded windslab persist in very steep wind sheltered locations on South-East to South aspects above 950 metres. Areas most affected are coire rims, gully tops and convexities. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Firm snow in many locations, cold clear conditions, winds approx 10mph or less.

#### Comments

Remaining wintry for the next few days.