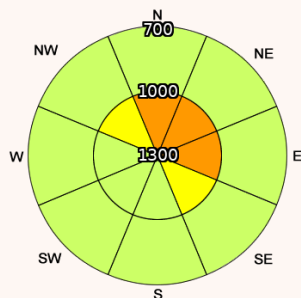


# Northern Cairngorms - Issued 03/03/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 03/03/2020 TO 18:00HRS Wed 04/03/2020



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

Light snowfall will clear during the early evening. A dry day to follow with sunshine mostly during the morning, cloud developing through the afternoon. Strong Westerly winds will ease to moderate and back to the South-South-West. The 400 metre freezing level will rise to 600 metres.

### Forecast Snow Stability and Avalanche Hazard

Unstable windslab accumulations will persist on steep and convex North to East aspects mainly above 1000 metres. Coire rims, gully exits and scarp slopes will be most affected. More isolated weaknesses will be present within deeper windslab deposits on North-West and South-East aspects. Cornices which overhang these areas will be unstable. Windward slopes will be firm stable and icy. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Tue 03/03/2020

### Observed Weather Influences

Dry day with sunny spells developing through the afternoon. Strong Westerly winds eased to moderate during the morning. The freezing level was around 700 metres.

### Observed Snow Stability and Avalanche Hazard

Accumulations of soft poorly bonded windslab have developed on North to East aspects mainly above 950 metres. Weaknesses are persisting within windslab deposits on NW and SE facing slopes above 950 metres. Steep wind sheltered locations such as convex shaped terrain, corrie rims, gully exits and scarp slopes are most affected. Cornices are unstable. Below 950m the snowpack is generally consolidated and stable. Wind exposed slopes are mostly scoured. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust at all levels, tiring conditions. Cloudy on the tops, a clear period with sunny spells in the middle of the day. Winds 20-30 mph over the summits.

#### Comments

A deal of sunshine expected during Wednesday!