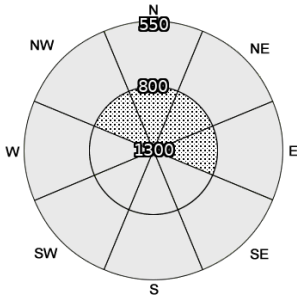


# Northern Cairngorms - Issued 16/12/2019

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 16/12/2019 TO 18:00HRS Tue 17/12/2019



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 throughout the night on strong Southerly winds. Dry during the day with winds easing light to moderate, veering to the West by the afternoon. Freezing at around 700 metres.

### Forecast Snow Stability and Avalanche Hazard

Windslab will continue to develop on North-Westerly through North to East aspects above 800 metres. Greatest instability will be in steep and convex areas especially around coire rims gully tops, flanks and crag aprons. Developing cornices will be fragile. Localised accumulations of windslab will develop on steep banks below 800 metres. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Mon 16/12/2019

### Observed Weather Influences

A dry morning with light winds from the South. Snowfall down to glen level through the afternoon with moderate to strong South-South-Westerly winds over the tops. The freezing level rose to around 600 metres.

### Observed Snow Stability and Avalanche Hazard

New accumulations of windslab have developed on North-West through North to Easterly aspects mainly above 950 metres. In these areas localised instabilities were observed mainly in areas of steep, convex terrain especially around coire rims. Localised windslab is also present on sheltered steep banks below 950 metres. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust at all levels, wind scoured snow on ridges and wind exposed slopes, very tiring conditions. Clear in the morning with poor visibility in clouds and snow during the afternoon. Light winds during the morning 20-30 mph after midday, progress difficult at times with stronger gusts.

#### Comments

Staying cold for the next couple of days.