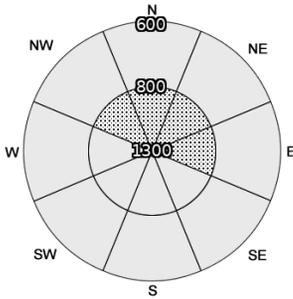


# Northern Cairngorms - Issued 14/01/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 14/01/2020 TO 18:00HRS Wed 15/01/2020



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

Storm force South-Westerly winds will continue for the forecast period. Some snowfall overnight, light showers in the morning then snowfall during the afternoon. Freezing level 300 m rising to 600m later.

### Forecast Snow Stability and Avalanche Hazard

Drifting will continue to accumulate poorly bonded windslab deposits on North-West through North to Easterly aspects mostly above 800 metres. Gradually becoming more extensive and deep in places with wind sheltered crag aprons, coire rims and gully exits being most affected. Unstable cornices overhang these aspects threatening slopes below. Elsewhere there are many scoured areas and a thin snow cover on bare ground. The avalanche hazard will be Moderate

## Observed Avalanche Hazard - Tue 14/01/2020

### Observed Weather Influences

Storm force winds, mostly South-South-Westerly throughout the day. Drifting at higher elevations. Cold with a freezing level around 400 metres. Some light snow showers occurred but the day was mostly dry.

### Observed Snow Stability and Avalanche Hazard

Some consolidation of the recent snow accumulations has taken place, below 800 metres a surface crust has developed and stability is good. Generally the new snow accumulations are limited in extent to areas of moderately bonded windslab on North-West through North to Easterly aspects above 800m. Scarp slopes, coire rims, gully exits and crag aprons being most affected. The avalanche hazard is Moderate

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust up to 800m, some deeper accumulations in areas. Scoured and bare elsewhere. Cloudy on the tops, with some bright spells. Winds approx 75 mph and above, serious and challenging conditions.

#### Comments

Strong winds continuing. Human triggered avalanches are possible, good visibility and route selection important especially in steep locations as indicated.