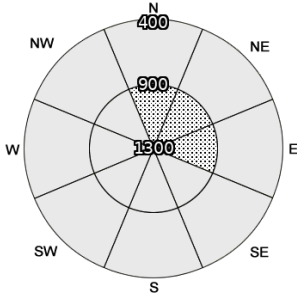


# Northern Cairngorms - Issued 07/01/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 07/01/2020 TO 18:00HRS Wed 08/01/2020



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 winds easing overnight to gale force West-South-Westerly and remaining so for the rest of the forecast period. Precipitation falling as rain then snow as it becomes colder. Freezing level lowering to 500 metres during the evening where it will remain for rest of the day.

### Forecast Snow Stability and Avalanche Hazard

New snow accumulations will develop unstable windslab where it gains depth, mostly on Northerly to Easterly aspects above 900 metres. Wind sheltered locations such as coire rims, ridge flanks and gully exits will be especially affected. Elsewhere a thin cover of new snow will lie on bare ground and stability will be generally good. Weak cornices will begin to develop on N to E aspects. The avalanche hazard will be Moderate

## Observed Avalanche Hazard - Tue 07/01/2020

### Observed Weather Influences

Storm force South Westerly winds throughout the day with rain at all levels. Summit temperatures of plus 7 degrees celsius at midday.

### Observed Snow Stability and Avalanche Hazard

The limited snowpack, which continues to diminish in extent, remains firm well bonded and stable. Greatest amounts are around coire rims, ridge flanks and back walls on Northerly to Easterly aspects above 950 metres. The avalanche hazard is Low

### Mountain Conditions

#### Observed Mountain Travel Conditions

Firm snow - limited aspects. Cloudy on the tops with some clearer spells. Winds approx 80 mph and above, serious and challenging conditions

#### Comments

A return to cold wintry conditions with strong winds snowfall and blizzard conditions likely.