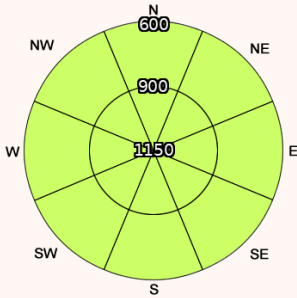


# Southern Cairngorms - Issued 18/03/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 18/03/2020 TO 18:00HRS Thu 19/03/2020



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

Remaining cold with the freezing level reaching around 750 metres in the afternoon. It will be dry throughout this forecasted period. Winds will be gale force overnight, easing to become a moderate North-Westerly airflow by the end of the afternoon.

### Forecast Snow Stability and Avalanche Hazard

The snowpack will be firm and generally well bonded. Isolated pockets of softer snow will be present, mostly steep lee locations on North-East to South-East aspects. These will mostly be shallow and avoidable. Surface stabilities are likely on sun affected slopes. Cornice collapse remains a potential hazard. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Wed 18/03/2020

### Observed Weather Influences

It remained cold on the hill but there was little new snowfall. Strong Westerly winds throughout.

### Observed Snow Stability and Avalanche Hazard

The majority of the snowpack is firm and icy, particularly where exposed to the strong winds. Isolated patches of softer snow are to be found in lee locations but generally these have little depth and are mostly avoidable. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Firm snow - ice on most aspects. Clear in the morning with occasional poor visibility in clouds and snow afternoon. Winds 20 -30 mph progress difficult at times with stronger gusts.

#### Comments

Snowcover very firm and icy, serious run outs in some locations.