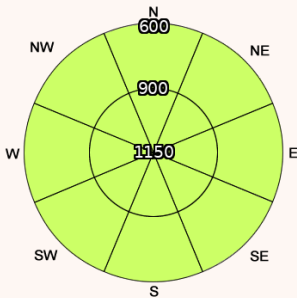


# Southern Cairngorms - Issued 30/01/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 30/01/2022 TO 18:00HRS Mon 31/01/2022



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

Snow at all levels overnight but dry thereafter with the freezing level rising to around 650 metres during the day. Winds will be strongest overnight, initially from the South-West but veering to the North-West and easing throughout the day.

### Forecast Snow Stability and Avalanche Hazard

New snowfall will mostly fall onto bare ground. However, new areas of windslab will develop over older snow-ice mainly on North-East to South-East aspects above 900 metres. These areas are expected to be limited in distribution with gully exits, scarp slopes and corrie rims mainly affected. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Sun 30/01/2022

### Observed Weather Influences

A cold day, around -3 degrees celsius recorded at 930 metres. Winds strengthening from the South with light snow falling to around 800 metres.

### Observed Snow Stability and Avalanche Hazard

There is a dusting of snow above 800 metres. The old snow has refrozen and is hard and icy. Greatest amounts are found in North to East aspects. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack. Cloud base was at 700 metres all day. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.

#### Comments

Poor weather overnight. Some fluctuation in the freezing level Monday onwards.