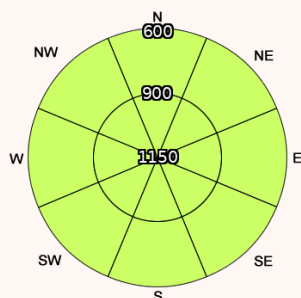


# Southern Cairngorms - Issued 16/03/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 16/03/2022 TO 18:00HRS Thu 17/03/2022



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

The freezing level will be around 600 metres overnight, rising to around 1000 metres by afternoon. Light snow showers during the day, turning to rain at lower levels as the freezing level rises. Winds will strengthen becoming gale force, mainly South-West then West-South-West.

### Forecast Snow Stability and Avalanche Hazard

The majority of the snowpack will be firm and well bonded. New unstable accumulations will develop during the day mainly in wind sheltered locations on North through East to South-East aspects above 900 metres. These are not expected to be of extensive depth or distribution. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Wed 16/03/2022

### Observed Weather Influences

The cloud base was initially around 700 metres, slowly breaking from early afternoon. The freezing level was around 900 metres with light snow showers above this level. There was no discernible wind.

### Observed Snow Stability and Avalanche Hazard

The snow has softened but remains generally well bonded and stable throughout. Most aspects are still holding snow with greatest coverage found on West through North to East aspects above 900 metres. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack, good above 900 metres. Cloud base was at 700 metres all day. Winds approx 10mph or less.

#### Comments

Old snow expected to become much firmer again.