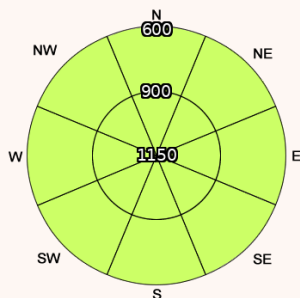


# Southern Cairngorms - Issued 13/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 13/12/2021 TO 18:00HRS Tue 14/12/2021



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 levels will rise above the summits with rain at all levels throughout the day. It will be very windy, generally South-West throughout the day.

### Forecast Snow Stability and Avalanche Hazard

The patchy snowpack will continue to thaw and soften at all levels but remain well bonded throughout. Snow cover will diminish with greatest amounts found above 900 metres. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Mon 13/12/2021

### Observed Weather Influences

The freezing level dropped during the day to around 800 metres. There was very little new precipitation. The Westerly winds were very strong overnight but decreased in strength during the day.

### Observed Snow Stability and Avalanche Hazard

Overall snow cover has continued to diminish, however with the freezing levels dropping, surface layers of the patchy snow cover are becoming firm and occasionally icy in high exposed locations. All remaining snow is well bonded and stable with greatest amounts above 900 metres. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack, good above 900 metres. Good visibility, occasional hill cloud. Winds 20 -30 mph progress difficult at times with stronger gusts.

#### Comments

Tuesday likely to be a very unpleasant day on the hill.