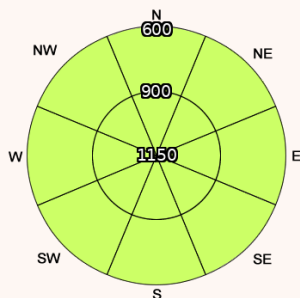


# Southern Cairngorms - Issued 28/01/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 28/01/2022 TO 18:00HRS Sat 29/01/2022



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

Light rain or drizzle overnight will turn to sleet and then light snow showers just after daybreak. These showers will be driven on by storm force Westerly winds, gradually easing to gale force North-Westerlies. Mild overnight, becoming cooler during daylight hours with the freezing level lowering to around 600 metres by midday.

### Forecast Snow Stability and Avalanche Hazard

Surface layers of the remaining patchy snow will become firm and icy as the freezing level lowers during the day. Shallow and inconsequential accumulations of windslab will form in very wind sheltered locations only on generally East to South aspects. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Fri 28/01/2022

### Observed Weather Influences

A dry day, with the cloud above the summits during the morning, lowering onto the highest summits during the afternoon. Very strong West-South-Westerly winds. Freezing level around 900 metres initially, rising to 1000 metres after midday.

### Observed Snow Stability and Avalanche Hazard

The patchy snow remains well bonded and stable. Very little snow is present below 800 metres with largest areas being encountered on North to East aspects above 900 metres. Wind sheltered locations such as corrie head walls, gullies and steep burn lines are holding greatest amounts. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Patchy, firm old snow mainly on N to E aspects above 900m. Good visibility initially with lowering cloud base during the afternoon. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.

#### Comments

High wind speeds creating serious mountain conditions on Saturday.