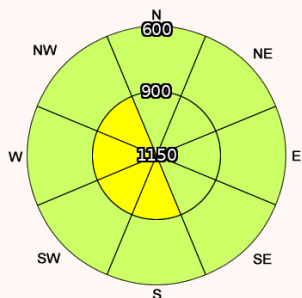


# Southern Cairngorms - Issued 02/04/2024

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 02/04/2024 TO 18:00HRS Wed 03/04/2024



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 snowfall throughout the period on strong East-North-Easterly winds. The freezing level will lower overnight to 750 metres.

### Forecast Snow Stability and Avalanche Hazard

Localised accumulations of moderately bonded windslab will form in wind sheltered locations on South through West to North-West aspects above 900 metres. The old snow will refreeze, becoming firm and icy in places. Greatest amounts of snow will be encountered on the high plateau areas and in North to East facing corries above 900 metres. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Tue 02/04/2024

### Observed Weather Influences

Precipitation overnight, became much lighter during the morning and fell as snow above 850 metres. Very strong North-Easterly winds. Freezing level fluctuated between 900 and 1000 metres.

### Observed Snow Stability and Avalanche Hazard

The vast majority of the snow is well bonded and stable with firmer surface layers above 1000 metres. Isolated accumulations of moderately bonded windslab are present in steep, very wind sheltered locations on South to West aspects above 1000 metres. Both distribution and depth are limited. Very patchy snow below 900 metres. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Firm snow above 1000m. No visibility throughout the day above 900 metres. Winds 20-30 mph progress difficult at times with stronger gusts.

#### Comments

Old, wet snow will refreeze becoming firm and icy.