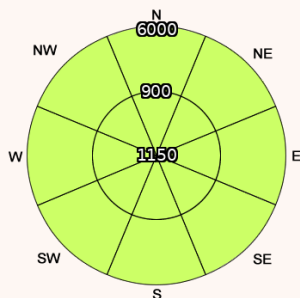


# Southern Cairngorms - Issued 28/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 28/12/2021 TO 18:00HRS Wed 29/12/2021



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 level will start to rise and will be above the summits by the end of the afternoon. Light snow around the summits mid morning but turning to rain for the remainder of the day. Winds, very strong, mostly South-East for the day but veering to the West-South-West by the end of the afternoon.

### Forecast Snow Stability and Avalanche Hazard

Thaw conditions will prevail in the wet and mild weather. The majority of the snow will become soft and wet but will be well bonded. Minor surface instabilities may be possible on the steepest terrain above 900 metres. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Tue 28/12/2021

### Observed Weather Influences

A dry day with the freezing level dropping to -1 degree celsius this morning. Initially very cloudy but clearing occasionally around the summits. Winds generally light from the North-North-East.

### Observed Snow Stability and Avalanche Hazard

The majority of the snowpack has started to consolidate with surface layers becoming firm or very icy at higher levels. But, isolated areas of moderately bonded windslab persist, mainly in deeper accumulations on steep sheltered terrain on West to North aspects above 900 metres. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust at all levels, very tiring conditions. Cloudy on the tops with some bright spells. Winds approx 10mph or less.

#### Comments

Likely to be a poor day on the hill Wednesday.