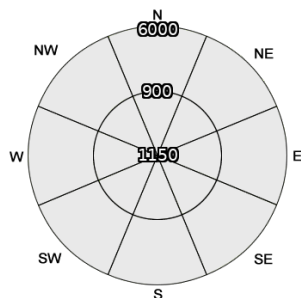


# Southern Cairngorms - Issued 29/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 29/12/2021 TO 18:00HRS Thu 30/12/2021



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

A dry night followed by a period of rainfall which will cease just after day break. Strong West-South-Westerly winds throughout. Freezing level above the summits.

### Forecast Snow Stability and Avalanche Hazard

The snow will continue to thaw in the mild and wet conditions with significant depletion of cover expected at lower elevations. The snow will be generally well bonded and stable but any remaining small cornices will be prone to collapse. These will most frequently be encountered on West to North aspects above 900 metres. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Wed 29/12/2021

### Observed Weather Influences

Light snowfall on very strong South-Easterly winds, this turned to rain at lower elevations as the freezing level rose during the day. Freezing level around 900 metres at midday.

### Observed Snow Stability and Avalanche Hazard

The remaining snow is softening in the milder conditions at lower elevations but remains firmer above 900 metres. The well bonded and stable cover is patchy in most locations with some deeper accumulations present in wind sheltered locations on West to North aspects above 900 metres. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Patchy cover, firm and icy in places. Cloud base was at 700 metres all day. Winds approx 40-50 mph making progress very difficult and strenuous.

#### Comments

Burn crossings may become 'interesting' as thaw conditions become well established.