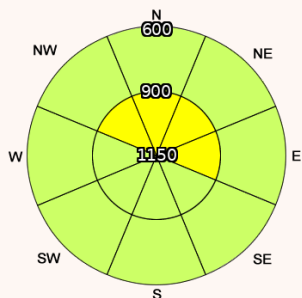


# Southern Cairngorms - Issued 11/12/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 11/12/2021 TO 18:00HRS Sun 12/12/2021



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

Remaining mild overnight with light rain showers. The freezing level will drop to around 1000 metres before rising again above the summits during the afternoon and accompanied again with further rain. Winds will remain strong, initially from the South, veering to the South-East by the end of the afternoon.

### Forecast Snow Stability and Avalanche Hazard

Isolated wet snow instabilities will persist on steep terrain on North-West through North to East aspects above 900 metres. Any cornices will be prone to collapse. At lower levels the snow cover will begin to thaw and soften with further localised wet snow instabilities possible on steep and convex terrain. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Sat 11/12/2021

### Observed Weather Influences

Precipitation mainly fell as rain throughout the morning. Winds, initially South-South-West but strengthening to the South by mid-day.

### Observed Snow Stability and Avalanche Hazard

Surface layers of the snowpack are starting to be affected by milder conditions but otherwise snow remains cold and dry at depth. Instabilities persist mainly on North to East aspects above 900 metres. Elsewhere there is good snow cover, deepest in wind sheltered locations but starting to thaw at lower levels. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust at all levels, very tiring conditions. No visibility throughout the day above 600 metres. Winds 30 -40 mph, progress difficult and tiring, blowing us over on occasions.

#### Comments

Freezing level likely to be around 1000 metres for some of the day, otherwise mild with light rain forecast.