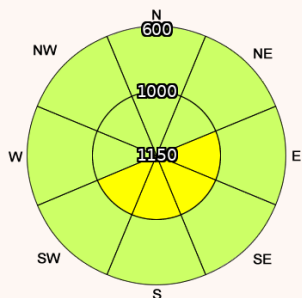


# Southern Cairngorms - Issued 11/04/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 11/04/2022 TO 18:00HRS Tue 12/04/2022



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

Initially cold overnight but by dawn the freezing level will be above the summits. Snow showers turning to light rain at all levels. Winds will be strong South-East overnight, easing during the day, East-South-East then East.

### Forecast Snow Stability and Avalanche Hazard

As thaw conditions become established, surface instabilities will develop wherever there is soft snow overlying older snow-ice on steep terrain. Most aspects will be affected above 900 metres. Currently greatest depths of snow are on East through South to South-West aspects above 900 metres. Any remaining cornices will be prone to collapse. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Mon 11/04/2022

### Observed Weather Influences

Generally dry with a quick thaw freeze cycle last night. The freezing level currently around 950 metres or so. Strong winds from the South-East throughout.

### Observed Snow Stability and Avalanche Hazard

The majority of the snow is soft but remains well bonded. However surface instabilities were noted on steep terrain from any area holding recent new snow. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Wet snow throughout. Cloudy on the tops with some bright spells. Winds approx 10 - 20 mph fresh, cooling.

#### Comments

A significant thaw is forecast.