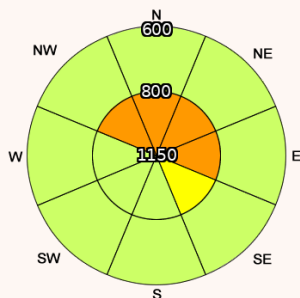


# Southern Cairngorms - Issued 15/02/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 15/02/2022 TO 18:00HRS Wed 16/02/2022



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

Snow showers at all levels before briefly turning to light rain in a fluctuating freezing level with further snow showers in the afternoon to 700 metres. Strong winds mostly from the Southern quadrants, strengthening from the West early morning, easing afternoon.

### Forecast Snow Stability and Avalanche Hazard

Unstable windslab is expected to develop in both depth and distribution with North-West through North-East to South-East aspects above 800 metres most affected. Accumulations will be poorly bonded on steep wind sheltered features such as gully tops, around scarp slopes and on convex slopes. Fragile cornices will also continue to develop. Elsewhere, there will be occasional deeper drifts at low levels, any exposed ground will be scoured or bare. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Tue 15/02/2022

### Observed Weather Influences

Overnight snow down to 600 meters, dry conditions during the day. Overnight Southerly winds strengthening to gale force and veering to the West.

### Observed Snow Stability and Avalanche Hazard

Localised accumulations of unstable windslab are forming in wind sheltered locations on North-East to South-East aspects above 800 metres. Fragile cornices are developing above these aspects. Locations most affected are sharply defined corrie rims, gully tops and deep burn lines. Elsewhere only shallow snow exists with exposed terrain wind scoured. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Wind scoured and bare on aspects. Good elsewhere. Good visibility. Winds 20 -30 mph progress difficult at times with stronger gusts

#### Comments

Strong variable winds with drifting likely throughout the day. Full winter conditions on the hills.