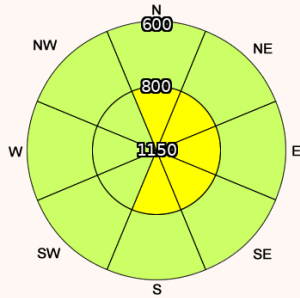


# Southern Cairngorms - Issued 25/02/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 25/02/2020 TO 18:00HRS Wed 26/02/2020



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 cold with only a very occasional snow flurry forecast. Winds will initially be North-West but back and strengthen throughout the day to become very strong from the West-South-West by the end of the day.

### Forecast Snow Stability and Avalanche Hazard

Redistribution of existing deposits will lead to moderately bonded windslab forming mainly on North-East to South-East aspects above 800 metres with North and South aspects also affected by cross loading. Steep wind sheltered terrain such as scarp slopes, gully exits and corrie rims will be most affected. Cornices will continue to develop. Exposed terrain will remain scoured and stable. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Tue 25/02/2020

### Observed Weather Influences

A bright sunny day with occasional cloud around the summits. Remaining cold, -4 degrees C at 930 metres. Winds were very light.

### Observed Snow Stability and Avalanche Hazard

There has been some improvement in stability, particularly where exposed to recent changeable winds but areas of moderately bonded windslab persist in steep wind sheltered terrain on most aspects above 800 metres. Otherwise many areas have thin cover or are scoured. Cornice collapse was noted on a North-East aspect. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Deep snow cover at all levels - some exposed ridges scoured. Good visibility. Winds approx 10mph or less.

#### Comments

Snow cover depths vary greatly. Greatest amounts are still on NE to SE aspects above 900 metres.