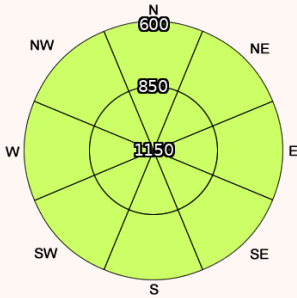


# Southern Cairngorms - Issued 18/03/2023

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 18/03/2023 TO 18:00HRS Sun 19/03/2023



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

No precipitation. Fresh North-Westerly winds overnight, easing during the day as they back, to become light South-Westerly. Freezing level lowering to 900 metres overnight and then fluctuating around 1100 metres during the day.

### Forecast Snow Stability and Avalanche Hazard

The patchy snow will be well consolidated and stable. Low level snow will continue to slowly thaw. The snow on the very highest mountains will gradually start to firm up, especially along the Northern boundary of the area. The most extensive snow will be encountered above 900 metres. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Sat 18/03/2023

### Observed Weather Influences

A day of low cloud and intermittent light rain. Moderate South-Easterly winds. Freezing level well above the summits.

### Observed Snow Stability and Avalanche Hazard

Thaw conditions are well established with the remaining patchy snowpack possessing soft, wet surface layers. The vast majority of the snow is well consolidated and stable with only isolated wet snow instabilities present, in the steepest locations. Deepest and more extensive areas of snow are now present above 900 metres. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Wet snow throughout. No visibility throughout the day above 600 metres. Winds approx 10-20 mph fresh, cooling etc.

#### Comments

Wet snow firming up on the main Cairngorm summits - 900 metre approx freezing level.