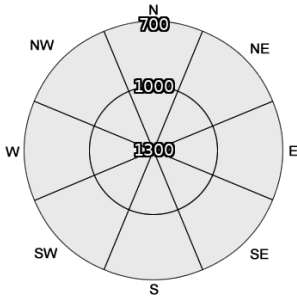


# Northern Cairngorms - Issued 24/01/2023

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 24/01/2023 TO 18:00HRS Wed 25/01/2023



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

A period of heavier precipitation falling as rain at all levels during the early hours will ease through the morning. Initially falling as rain it will become increasingly wintry with snow down to 800 metres as the freezing level drops around dawn. Gale force South-Westerly winds will veer North-Westerly during the day only decreasing slightly for a time during the morning.

### Forecast Snow Stability and Avalanche Hazard

Overnight the existing snowpack will remain moist and generally stable. As the freezing level drops the snowpack will begin to refreeze. During the day, shallow accumulations of localised windslab may form in steep wind sheltered locations on mainly North-East to South-East aspects above 1000 metres. These should be mostly avoidable. Aspects exposed to the wind will remain stable. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Tue 24/01/2023

### Observed Weather Influences

A dry and bright day with increasing Fresh to Strong South-Westerly winds . The freezing level remained above the summits.

### Observed Snow Stability and Avalanche Hazard

The existing snowpack is soft and moist and generally stable at all elevations. Greatest accumulations are on North to East aspects above 1000 metres. Below this the snow cover continues to diminish. Some cornices with glide cracks remain. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack, good above 1000 metres. Winds approx 20 - 30 mph feeling cool increasing during the afternoon. Good visibility throughout.

#### Comments

Fresh snow amounts are not expected to be significant but may be redistributed and form localised accumulations on higher aspects around gully tops.