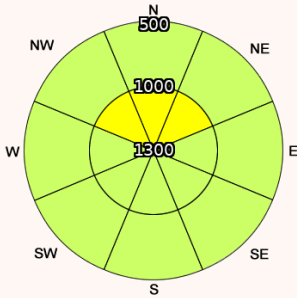


# Northern Cairngorms - Issued 11/01/2025

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 11/01/2025 TO 18:00HRS Sun 12/01/2025



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 dry day is expected. Winds will be fresh Southerly overnight increasing strong to gale force through the day. Inversion conditions will maintain cold temperatures below 900 metres for most of the day but summit temperatures will reach around plus 2 degrees celsius by the end of the forecast period.

### Forecast Snow Stability and Avalanche Hazard

In most areas the snowpack will be generally stable. However weakly bonded windslab will persist in isolated places above 1000 metres on North-West to North-Easterly aspects. Coire rims, gully top and ridge flanks are likely places where these accumulations will be located. Elsewhere, deep unconsolidated but stable snow will lie on all aspects above glen level. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Sat 11/01/2025

### Observed Weather Influences

A dry day with cloud on the tops at first, clearing up later. Very cold day with the freezing level at glen level. Inversion conditions with summit temperatures (-6 deg C) well above glen level temperatures (-14 deg C) in the morning. Winds fresh to strong Southerly at summit levels with drifting snow especially at lower elevations.

### Observed Snow Stability and Avalanche Hazard

Consolidation of the existing snowpack has taken place with a general improvement in stability in most areas. However new unstable windslab has formed due to snow redistribution on North-West to North-Easterly aspects above 900m although these areas are isolated they are weakly bonded to the underlying snowpack. Areas most affected are coire rims, gully tops and ridge flanks. Elsewhere deep unconsolidated snow lies on most aspects above glen level. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Deep snow at all altitudes - very hard going on foot. Knee deep in many places! Cloudy on the tops at times with some bright spells. Winds approx 10 - 20 mph fresh and cooling.

#### Comments

Inversion conditions will maintain good snow cover for most of the day. Warming up significantly by the end of the day with gradual snow loss.