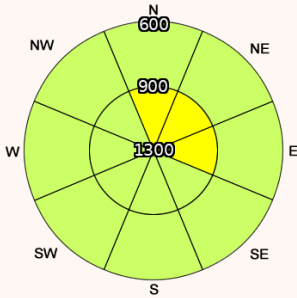


# Northern Cairngorms - Issued 04/02/2025

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 04/02/2025 TO 18:00HRS Wed 05/02/2025



| 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

Light snowfall will clear during the early morning. Strong winds will be mainly West-South-Westerly in direction. The freezing level will fluctuate between 600 and 800 metres.

### Forecast Snow Stability and Avalanche Hazard

The old snowpack will become firm and remain well bonded and stable throughout. Localised accumulations of unstable windslab will develop mainly on North to East aspects above 900 metres, these will be more isolated on South-East aspects. The greatest instability will be where accumulations gain depth in wind sheltered locations such as crag aprons, corrie rims, ridge flanks and gully tops. Fragile cornices will develop. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Tue 04/02/2025

### Observed Weather Influences

Rain at all levels cleared by midday. Cooler during the afternoon with light snow showers above 1000 metres on strong South-Westerly winds. The freezing level fell to 1100 metres by mid afternoon.

### Observed Snow Stability and Avalanche Hazard

Some depletion of the snowpack which remains well bonded and stable throughout. The greatest cover is above 900 metres around corrie back walls, ridge flanks and the plateau. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack, is most widespread above 900 metres. Good visibility for most of the day. Winds 30-40 mph at higher levels.

#### Comments

Old snowpack will become very firm with serious run out potential on steep slopes.