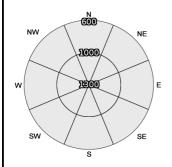
# Northern Cairngorms - Issued 03/02/2022

# Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 03/02/2022 TO 18:00HRS Fri 04/02/2022



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
High	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
Considerable	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
Moderate:	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
Low	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

### Forecast Weather Influences

Snow showers are expected throughout the forecast period on strong to gale force Westerly winds. These will be heaviest for a short spell during the night, before turning light and occasional through the daytime. The 800 metre freezing level will fall to 400 metres and remain at this altitude from the middle of the night onwards.

## Forecast Snow Stability and Avalanche Hazard

Isolated accumulations of windslab will develop on North-East to South-East aspects above 900 metres. Instabilities will develop where accumulations gain depth. Areas most affected will be steep wind sheltered terrain around the tops of gullies, and coire rims. The old snowpack will be firm and stable at all levels. The avalanche hazard will be Low.

# Observed Avalanche Hazard - Thu 03/02/2022

#### Observed Weather Influences

Strong to gale force Westerly winds with occasional showers which fell as sleet on the highest summits. The freezing level was above the tops at midday, although it turned cooler later in the afternoon.

#### Observed Snow Stability and Avalanche Hazard

The old snowpack surface is thawing at all altitudes and remains well bonded and stable throughout. The most widespread patches are above 1000 metres on North-West through North-East to South-East aspects on corrie back walls, ridge flanks and the plateau. The avalanche hazard is Low.

### Mountain Conditions

Observed Mountain Travel Conditions	Diminishing snowpack, most widespread above 1000m, ribbons and patches of snow in shallow gully lines and steep banks below 1000m. Good visibility between squally showers of rain. Winds approx 50 - 60 mph progess very difficult with potential to be taken off your feet.	
Comments	A significant fall in temperature overnight. The limited old snow will become very firm with serious, short run-out potential into rocks below.	