## Northern Cairngorms - Issued 17/01/2021

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 17/01/2021 TO 18:00HRS Mon 18/01/2021



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**

Moderate to strong Westerly winds will continue with snow showers mostly during the night. A dry morning with some snow flurries through the afternoon. The 800 metre freezing level will fall to around 600 metres during the day.

#### Forecast Snow Stability and Avalanche Hazard

The widespread snowpack which lies above 350 metres will remain well bonded and stable throughout. Isolated and generally avoidable accumulations of windslab will develop on North-East to South-East aspects mainly above 950 metres. Areas most affected will be in steep wind sheltered locations such as convexities, below coire rims, scarp slopes and gully exits. The avalanche hazard will be Low.

### Observed Avalanche Hazard - Sun 17/01/2021

#### **Observed Weather Influences**

A dry morning with a few light snow showers during the afternoon. Winds were moderate to strong Westerly. The freezing level was around 700 metres.

#### **Observed Snow Stability and Avalanche Hazard**

The extensive snowpack which lies above 350 metres is generally firm well bonded and stable throughout. Isolated accumulations of moderately bonded windslab have developed on Northerly to Easterly aspects above 950 metres. Areas most affected are around steep wind sheltered coire rims, gully tops and convexities. The avalanche hazard is Low.

#### **Mountain Conditions**

# Observed Mountain Travel Conditions

Widespread firm snowpack above 350m, breakable crust if your traveling by foot. Clear in the morning with spells of poor visibility during light snow showers through the afternoon. Winds 30-40 mph on exposed ridges and plateau levels progress difficult and tiring, blowing us over on occasions.

#### Comments

Extensive snow cover at present, firm conditions if your on skis; breakable crust if traveling on foot.