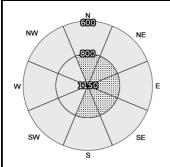
# Southern Cairngorms - Issued 06/02/2022

### Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 06/02/2022 TO 18:00HRS Mon 07/02/2022



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

After a mainly dry night there will a trace of snow during the morning, quickly turning to light rain around midday. Gale force North-Westerly winds overnight, easing for a while then increasing to become gale force South-Westerly during the afternoon. 400 to 500 metre freezing level overnight, rising rapidly during the morning to above all summits.

### Forecast Snow Stability and Avalanche Hazard

There will be a general trend towards consolidation as the day progresses. However, in steeper wind sheltered locations on North through East to South aspects above 800 metres instabilities will persist in deeper accumulations. Gully tops, sharply defined corrie rims and deep burn lines will be most affected. Elsewhere the snow will be shallow, with exposed locations scoured and bare. The avalanche hazard will be Moderate.

## **Observed Avalanche Hazard - Sun 06/02/2022**

### Observed Weather Influences

Snow showers at all levels overnight and during the morning, becoming more intermittent during the afternoon. Strong to gale force generally Westerly winds. Bitterly cold with the freezing level around 400 metres.

### Observed Snow Stability and Avalanche Hazard

Snow showers and persistent drifting have continued to form unstable windslab in wind sheltered locations on mainly North-East to South-East aspects above 800 metres. Accumulations have also formed to a lesser degree on North and South aspects due to cross-loading. Distribution is limited to steep, well defined features such as gully tops, corrie rims and deep burn lines. In these locations, depth has become significant. The avalanche hazard is Moderate.

#### **Mountain Conditions**

Observed Mountain Travel Conditions	Knee deep snow at 900m in wind sheltered locations, shallow snow to glen level. No visibility above 900m during snow showers. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.

**Comments** Turning colder again on Tuesday.