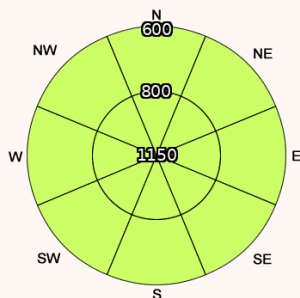


# Southern Cairngorms - Issued 07/02/2022

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 07/02/2022 TO 18:00HRS Tue 08/02/2022



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

Overnight rain will ease to leave a mainly dry day. Initially the freezing level will be above the summits and will then drop to around 700 metres by morning. Gale force Westerly winds.

### Forecast Snow Stability and Avalanche Hazard

The snowpack will continue to consolidate and will become well bonded in all locations. Surface layers will become firmer as the colder conditions return. Deepest accumulations will be encountered above 800 metres on North through East to South aspects in wind sheltered locations such as gully tops, corrie rims and burn lines. Elsewhere terrain will be mostly wind scoured and bare. The avalanche hazard will be Low.

## Observed Avalanche Hazard - Mon 07/02/2022

### Observed Weather Influences

Dry initially, then light precipitation, falling as rain at all levels. The freezing level rose from around 500m to be above the summits. Strong South-Westerly winds.

### Observed Snow Stability and Avalanche Hazard

The snowpack is consolidating and is generally well bonded. Isolated instabilities persist above 800 metres on North through East to South aspects. Gully tops, corrie rims and deep burn lines are most affected. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Icy paths and hillsides, knee deep drifts above 850m. Winds 30-40 mph, progress difficult and tiring. Poor visibility throughout the day above 700 metres.

#### Comments

Following overnight rain, paths will become icy as colder conditions return.