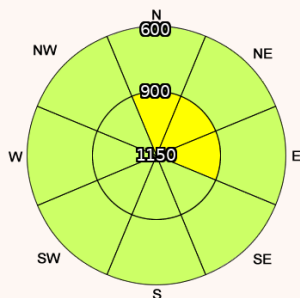


# Southern Cairngorms - Issued 14/01/2020

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 14/01/2020 TO 18:00HRS Wed 15/01/2020



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

The freezing level will lift slightly to around 700 metres with light snowfall throughout the period. Gale force winds, strengthening slightly during the day from the South-West.

### Forecast Snow Stability and Avalanche Hazard

Areas of windslab will continue to develop mainly on North to East aspects above 900 metres. On steep sheltered features such as gully exits, scarp slopes and convex features windslab will only be moderately bonded. Elsewhere, many exposed ridges will remain bare with isolated deeper deposits found in burn lines and other lee locations above 600 metres. Cornices will also continue to develop. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Tue 14/01/2020

### Observed Weather Influences

New overnight snowfall, dry during the morning before further snow showers in the afternoon. Cloud base around 800 metres all day. Gale force winds from the South-South-West.

### Observed Snow Stability and Avalanche Hazard

Areas of unstable windslab continue to develop both in depth and distribution. Steep wind sheltered features such as gully exits and scarp slopes on North to East aspects above 900 metres are most affected. Elsewhere, deeper drifts are found in any lee location above 600 metres with exposed locations firm or bare. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Deep drifts at all levels - exposed areas scoured. Cloud base was at 700 metres all day. Winds 30 -40 mph, progress difficult and tiring, blowing us over on occasions.

#### Comments

Another very windy day is forecast.