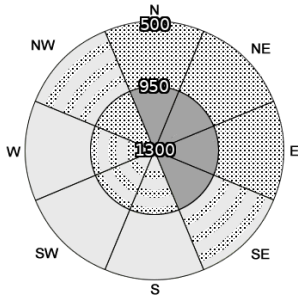


# Northern Cairngorms - Issued 17/01/2018

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 17/01/2018 TO 18:00HRS Thu 18/01/2018



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

It will be mostly dry with mist and fog and a few a isolated light snow showers during the day. Winds will ease to moderate though the night and be South-West to Westerly in direction. The freezing level will be at 400 meters.

### Forecast Snow Stability and Avalanche Hazard

Some drifting at higher levels with moderate to weakly bonded windslab continuing to develop on North through East to South-East aspects above 950 metres. Areas most affected will be around coire rims, crag aprons, gully exits, flanks and steep sheltered convexities. Windslab will lie on other aspects due to cross loading. More localised instabilities on steep terrain features below this altitude. Cornices will be fragile. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Wed 17/01/2018

### Observed Weather Influences

A cold day with snow showers down to all levels on moderate to strong Westerly winds.

### Observed Snow Stability and Avalanche Hazard

Moderately to weakly bonded windslab continues to develop on North through East to South-East aspects mainly above 950 metres. Greatest accumulations are on scarp slopes crag aprons, gully tops flanks and steep sheltered convexities. Localised windslab continues to form below this altitude on steep terrain features. South to West facing slopes are mostly scoured with windslab lying in shallow gullies and hollows. Cornices are fragile. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Breakable crust at all levels, deep drifts have developed above 500m. Poor visibility during the snow showers clear spells between. Winds 30-40 mph, progress difficult and tiring if your heading into it.

#### Comments

Deep drifts developing at low levels across paths stream beds and hollows.