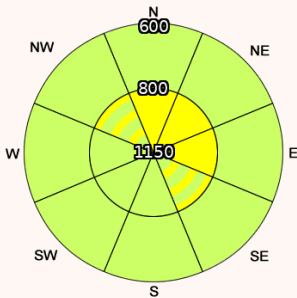


# Southern Cairngorms - Issued 24/01/2018

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 24/01/2018 TO 18:00HRS Thu 25/01/2018



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

Continuing cold with snow showers above 600 metres throughout the night until mid-morning. Winds will initially stay strong from the South-West but will ease throughout the day becoming light from the North-North-East.

### Forecast Snow Stability and Avalanche Hazard

Moderately bonded windslab will continue to develop in steep, sheltered locations mainly on North to East aspects above 800 metres with isolated areas also to be found on North-West and South-East aspects due to cross-loading. Gully exits and corrie rims will be particularly affected. Elsewhere, any new cornices will be unstable. Terrain exposed to the winds will be scoured. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Wed 24/01/2018

### Observed Weather Influences

Overnight rain turned to snowfall early morning above 600 metres as the freezing level lowered. The winds were storm force and from the South-West.

### Observed Snow Stability and Avalanche Hazard

There has been further loss of snow cover, particularly at lower levels where remaining snow is now saturated. However, older snow above 850 metres is starting to become firm with new localised accumulations developing in sheltered locations mainly on North to East aspects. On steep terrain, new deposits are only moderately bonded to older snow. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Diminishing snowpack, good above 850 metres. No visibility throughout the day above 600 metres. Winds approx 50 - 60 mph progress very difficult with potential to be taken us off our feet.

#### Comments

Weather conditions expected to improve throughout the day.