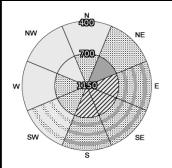
# Southern Cairngorms - Issued 30/01/2015

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 30/01/2015 TO 18:00HRS Sat 31/01/2015



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
<b>н</b> ібр	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

Snow showers are expected to be particularly heavy during the morning, to valley level. Winds will strengthen to severe gale force winds, mainly from the North backing North-North- West.

### Forecast Snow Stability and Avalanche Hazard

Rapidly forming unstable accumulations will develop mostly in sheltered terrain down to valley level. Particularly affected will be East to Southerly aspects above 700 metres where avalanches will occur. Cross-loading will also affect other aspects. Weak newly formed cornices will be prone to collapse. The avalanche hazard will be High.

## **Observed Avalanche Hazard - Fri 30/01/2015**

#### Observed Weather Influences

There was some light snow flurries to valley level with strong winds from the North-West.

### Observed Snow Stability and Avalanche Hazard

Redistributed snow has led to localised unstable windslab developing mostly in sheltered locations on Easterly and South-Easterly aspects above 850 metres. North-East and Southerly aspects also have some pockets of windslab. Stability is poor where they overlie older snow-ice on steep terrain. Exposed terrain is scoured and generally stable. Weak cornices continue to develop. The avalanche hazard is Considerable.

#### Mountain Conditions

Observed Mountain Travel Conditions	Very hard snow ice on exposed windward slopes. 80 percent of cloud cover at mid-day. Winds 20 -30 mph progress difficult at times with stronger gusts.
Comments	Will be a poor day on the hill Saturday.