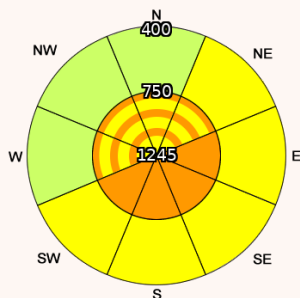


# Northern Cairngorms - Issued 07/01/2011

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 07/01/2011 TO 18:00HRS Sat 08/01/2011



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 freezing at all levels with occasional light snow showers on moderate North-East backing North-West winds.

### Forecast Snow Stability and Avalanche Hazard

Existing windslab will be re-distributed and new weakly bonded accumulations will develop on East through South to South-West aspects above 750 metres. Localised Instabilities will affect all other aspects particularly on steep and sheltered locations. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Fri 07/01/2011

### Observed Weather Influences

It has been a cold sunny day with moderate West backing Southerly winds.

### Observed Snow Stability and Avalanche Hazard

Significant drifting has led to accumulations of moderate to weakly bonded windslab developing mainly on North-West through East to South-East aspects above 750 metres. During tests on an East aspect at 975 metres failures were noted especially on a weaker faceted layer. Wind exposed slopes are becoming firm and stable. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Good cover above 750m. Eroded windslab on wind exposed slopes.

#### Comments

Good all round conditions in the Cairngorms.