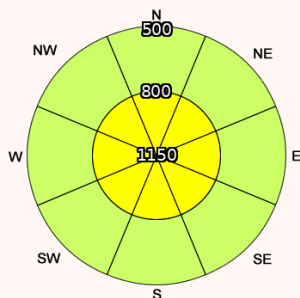


# Southern Cairngorms - Issued 12/02/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 12/02/2010 TO 18:00HRS Sat 13/02/2010



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

Another fine day is forecast for most of the highlands. There will be light Northerly winds becoming North-West later. Temperatures will remain below freezing above 800 metres with no snow forecast for the area.

### Forecast Snow Stability and Avalanche Hazard

The snowpack will be stable with isolated instabilities on steep South to West aspects above 800 metres. Some cornice instability will be present. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Fri 12/02/2010

### Observed Weather Influences

A fine highland day; light winds, cool temperatures and no measurable precipitation.

### Observed Snow Stability and Avalanche Hazard

The snowpack is generally well bonded with minor near surface weakness above 800 metres. This weakness is caused by a surface crust lying on graupel, then an ice layer on a soft layer of rounds, all in the top ten centimetres. Travel though all aspects and elevations showed only minor weak characteristics. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Excellent; recommend the time is now for the 700 metre contour ski of Scotland.

#### Comments

It doesn't get any better for all sports; walking, climbing, skiing. Watch for cornice weakness and isolated areas of instability.