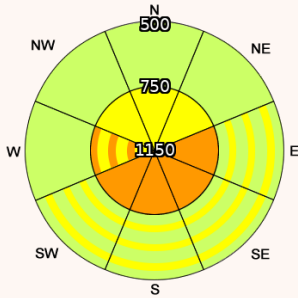


# Southern Cairngorms - Issued 04/03/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 04/03/2010 TO 18:00HRS Fri 05/03/2010



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

A warm front tracking across the region will bring moderate amounts of precipitation, falling as snow above 700 metres and rain below this. Summit winds will be strong from the North-North-West.

### Forecast Snow Stability and Avalanche Hazard

Drifting new snow will mean avalanches are likely mainly on East through South to South-West aspects above 750 metres. More localised instabilities will develop on other aspects due to cross-loading. With rising temperatures, cornices may become unstable and liable to collapse. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Thu 04/03/2010

### Observed Weather Influences

It was a fine day, sunny in the morning, then clouding over in the afternoon. Winds light. Temperatures very cold in the morning, warming up during the day.

### Observed Snow Stability and Avalanche Hazard

Overall, the snowpack has generally consolidated and has become well bonded. However; on steep, unsupported slopes on East through South to North-West aspects above 800 metres, localised patches of unstable windslab overlies a weak layer of sugary facets. Where this combination exists, human-triggered avalanches are possible. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Very good snow distribution at all levels.

#### Comments

We've become accustomed to sunshine over the last few days, but this little pulse of weather will make it feel more wintery again.