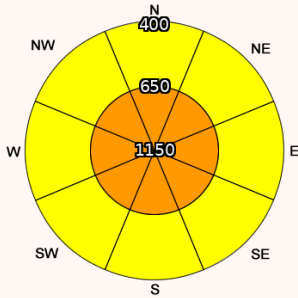


# Southern Cairngorms - Issued 01/04/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 01/04/2010 TO 18:00HRS Fri 02/04/2010



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 generally fine day is expected with light winds from the South-West then Southerly, temperatures remaining cool on Northerly aspects. There will be somewhat warmer temperatures on Southerly aspects.

### Forecast Snow Stability and Avalanche Hazard

Unstable windslab exists on nearly all aspects above 650 metres where avalanches are likely. The wind direction change to Southerly will see further redistribution of storm snow, scarp slopes, gully exits especially affected. New cornice buildup will also be a concern. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Thu 01/04/2010

### Observed Weather Influences

Storm conditions eased off with moderate North-Westerly winds, and the new snow stopping about early morning. Midday temperatures at 900 metres remained below freezing (-2 degrees).

### Observed Snow Stability and Avalanche Hazard

Significant snow transport and redistribution continued through the day, particularly at higher elevations. There has been some settlement of the snowpack, but a stiff weak windslab, is sitting on the soft layer that formed early in the storm cycle, mainly above 650 metres on East through South to South-Westerly aspects. The avalanche hazard is High.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Deep foot penetrations.

#### Comments

There will be some spooky, dodgy terrain around, best place may be on the plateau.