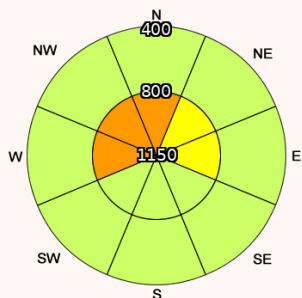


# Southern Cairngorms - Issued 20/01/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 20/01/2010 TO 18:00HRS Thu 21/01/2010



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

Light snow amounts are forecast with continuing South-Easterly winds and freezing level down to 500 metres.

### Forecast Snow Stability and Avalanche Hazard

Above 800 metres, areas of unstable windslab will be more extensive on West to North aspects, where avalanches are likely. This instability will be mainly on exit slopes and corrie rims. The avalanche hazard will be Considerable

## Observed Avalanche Hazard - Wed 20/01/2010

### Observed Weather Influences

There was a brief period of near zero temperature at 600 metres with rain observed to 900 metres. Rain turned to snow with moderate to strong South-East winds.

### Observed Snow Stability and Avalanche Hazard

Field tests produced failures in the snowpack on a Westerly aspect at 895 metres due to windslab on rain crust . The avalanche hazard is Considerable

### Mountain Conditions

#### Observed Mountain Travel Conditions

Right now one slopes loss is anothers gain.

#### Comments

Deep drifts noted where none were before, alternating with tough crust. Clean shears in field tests.