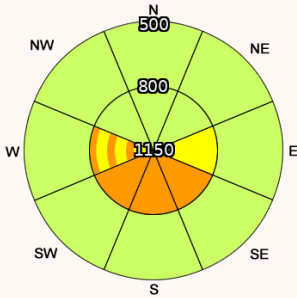


# Southern Cairngorms - Issued 02/02/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 02/02/2010 TO 18:00HRS Wed 03/02/2010



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

There will be snow showers overnight with temperatures remaining cold. Winds will be from the North-West becoming North-Easterly.

### Forecast Snow Stability and Avalanche Hazard

The persistent weakly bonded slab is continuing to get additional load. This slab weakness is likely to be on mainly steep South-East through South to West aspects above 800 metres. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Tue 02/02/2010

### Observed Weather Influences

There were snow showers, mostly through the night and early morning. Temperatures remained cold with strong Northerly and North-North-West winds.

### Observed Snow Stability and Avalanche Hazard

Additional accumulations have added to the weakly bonded wind slab. This is mainly confined to South-East to South-West aspects above 800 metres. Elsewhere the snowpack generally is well bonded and stable. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Very nice quality snow on lower angle Southerly aspect terrain

#### Comments

Good travel conditions but be aware of exposed hard neve, wind chill and steep Southerly aspect avalanche hazard.