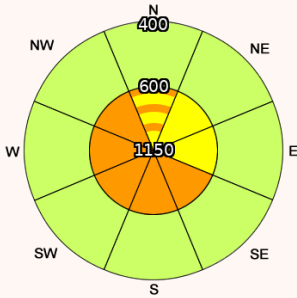


# Southern Cairngorms - Issued 11/01/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 11/01/2010 TO 18:00HRS Tue 12/01/2010



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

Moderate snow amounts with strong South-Easterly winds are expected. Temperatures will remain cold.

### Forecast Snow Stability and Avalanche Hazard

There will be new windslab accumulations on existing instabilities, particularly on North-Westerly aspects above 600 metres where avalanches are likely. Instabilities will continue to be present in the snowpack on South to Westerly aspects. The avalanche hazard will be Considerable

## Observed Avalanche Hazard - Mon 11/01/2010

### Observed Weather Influences

There were strong Easterly winds at higher elevations and continued cold temperatures. There was no measurable new precipitation.

### Observed Snow Stability and Avalanche Hazard

Field tests indicated some overall improvement in stability of the snowpack. The cold mid-pack still contains weak layers previously identified. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Much scouring due to Easterly winds.

#### Comments

Ski quality good for uphill track, somewhat flat light for downhill.