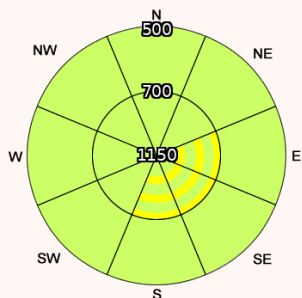


# Southern Cairngorms - Issued 18/01/2011

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 18/01/2011 TO 18:00HRS Wed 19/01/2011



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 are no further snow showers expected. Winds will be moderate North-Westerlies. Freezing level will be 750 metres.

### Forecast Snow Stability and Avalanche Hazard

Localised wind slab instabilities exist on corrie rims and gully tops, mainly on East through South-East to South aspects above 700 metres. Elsewhere the snow pack is generally well bonded. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Tue 18/01/2011

### Observed Weather Influences

It was a clear day with no new precipitation. Winds were Westerly and the temperatures were below freezing.

### Observed Snow Stability and Avalanche Hazard

Additional wind slab formed on corrie rims above 700 metres on a North-East through East to Southerly aspects. Elsewhere the snow pack is reasonably well bonded with some localised instabilities. The avalanche hazard is Moderate.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Very good cover above 700 metres on firm and sometimes icy snow.

#### Comments

Good conditions underfoot although there are large areas of hard packed icy snow mainly in wind exposed areas.