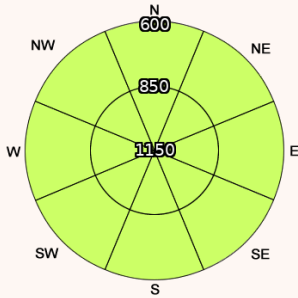


# Southern Cairngorms - Issued 06/03/2011

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 06/03/2011 TO 18:00HRS Mon 07/03/2011



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 will be a slight cooling overnight with a daytime maximum at 900 metres of 1 degree. Winds will be light to moderate from the South-West veering Westerly tomorrow. There will be no precipitation.

### Forecast Snow Stability and Avalanche Hazard

Another overnight freeze, followed by a thaw cycle will affect the surface layer stability on East through South to West aspects. The loose surface snow will be weakly bonded on steep sun exposed slopes above 850 metres. Cornice weakness and rockfall will be a hazard. The avalanche hazard will be Low

## Observed Avalanche Hazard - Sun 06/03/2011

### Observed Weather Influences

Another bright day with lots of sunshine. Light winds were prevailing from the West. The freezing level lowered but sun exposed areas were well above freezing.

### Observed Snow Stability and Avalanche Hazard

The surface layer of snow softened on sun exposed aspects. Above 850 metres on Northerly aspect gullies, the snow surface remained firm. The deeper snowpack is well bonded and stable. Some surface hoar sighted on lower elevation patches but none seen in avalanche terrain. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Above 850m, mostly good foot travel on firm snow with occasional holes and weak zones.

#### Comments

A few parties seen in the inner corrie of Lochnagar. North aspect cornices on top of routes getting lots of direct sun.