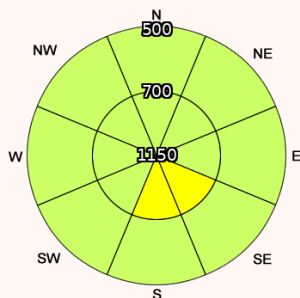


# Southern Cairngorms - Issued 27/03/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 27/03/2010 TO 18:00HRS Sun 28/03/2010



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

Snow showers will fall on moderate NNW winds with the freezing level dropping to 700 metres.

### Forecast Snow Stability and Avalanche Hazard

New windslab will develop in sheltered locations on South-East to South aspects above 700 metres. Elsewhere snowpack stability will remain good. The avalanche hazard will be Moderate.

## Observed Avalanche Hazard - Sat 27/03/2010

### Observed Weather Influences

Moderate to strong Westerly winds were the main feature of the day. Otherwise there were very few snow showers above 800 metres with the occasional outbreak of sun.

### Observed Snow Stability and Avalanche Hazard

There was another melt freeze cycle overnight, with temperatures to -1.5 degrees at 900 metres. This tightened up surface layers at higher elevations. Snowpack stability is good with alternate layers of moist snow and crusts in the top metre. The avalanche hazard is Low.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Moist snow below 850 metres, firmer plateau crust above 900m.

#### Comments

Excellent plateau skiing.