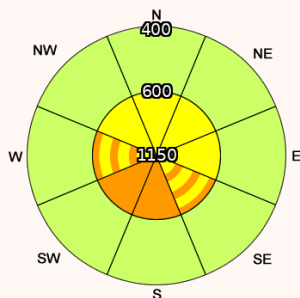


# Southern Cairngorms - Issued 07/01/2010

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 07/01/2010 TO 18:00HRS Fri 08/01/2010



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

No new snow is forecast. It will be dry and settled with a light North-Easterly wind. Temperatures will remain below freezing.

### Forecast Snow Stability and Avalanche Hazard

There will be windslab instabilities on South-East through South to Westerly aspects above 600 meters. Isolated areas of windslab on poorly bonded snow will be present on gully exits and corrie rims where avalanches will be likely. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Thu 07/01/2010

### Observed Weather Influences

There were continued low temperatures with no new snow. Northerly winds were light.

### Observed Snow Stability and Avalanche Hazard

Debris from a cornice collapse was observed at 890 meters on a South-West aspect. Field tests at 930 meters on a similar aspect indicated multiple weak layers in the snowpack with widespread wind slab. The avalanche hazard is Considerable.

### Mountain Conditions

#### Observed Mountain Travel Conditions

Coverage remains good although some shoulders and ridges have been blown clear.

#### Comments

Lots of raised ski tracks and foot prints visible, off piste skiing is good, although the snow pack is increasingly complex and fragile! Stay alert on steeper ground and corrie rims.