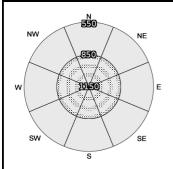
# Southern Cairngorms - Issued 22/03/2011

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Tue 22/03/2011 TO 18:00HRS Wed 23/03/2011



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
High	Natural and human triggered avalanches will occur. In some cases, numerous large, often very large sized natural avalanches can be expected.
Considerable	Natural and human triggered avalanches possible, in some cases large, in isolated cases very large sized natural avalanches are possible.
:Moderate:	Very large sized natural avalanches are unlikely. Human triggering possible in indicated steep places.
Low	Only small and medium sized natural avalanches are possible. Human triggering possible in steep, extreme terrain.

### Forecast Weather Influences

Another dry day is forecast with high freezing level (up to 2700 metres). Winds will be from the West up to 35mph.

### Forecast Snow Stability and Avalanche Hazard

There will be two areas of concern. Above 850 to 900 metres on steep ground, surface loose snow instability will exist, also there will be areas around rock outcrop and ground irregularities where deeper instabilities of unconsolidated snow will exist on all aspects. The avalanche hazard will be Moderate

## **Observed Avalanche Hazard - Tue 22/03/2011**

#### Observed Weather Influences

It was a mostly overcast day with cloud base near the plateau. Winds eased from the West and were light to moderate. Temperatures were warm with freezing level way above the tops.

### Observed Snow Stability and Avalanche Hazard

The snowpack where sampled on a North-West aspect at 970 metres was a strong late winter/spring snowpack with surface loose snow instability. This instability is a concern in isolated areas on very steep ground above 900 metres. In some places near rock outcrop and ground irregularities the areas of unconsidated snow will be deeper. The avalanche hazard is Moderate

#### Mountain Conditions

Observed Mountain Travel Conditions	Skiable from 650m on selected routes.
Comments	Late winter/spring conditions prevail with generally good stability; moist slow snow at lower elevations with not quite corn snow at higher elevations.