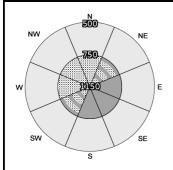
# Southern Cairngorms - Issued 02/01/2011

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 02/01/2011 TO 18:00HRS Mon 03/01/2011



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

More snow is forecast for later tomorrow with winds backing Westerly. Temperatures will warm slightly and remain below freezing above 750m.

### Forecast Snow Stability and Avalanche Hazard

The increasing distribution and thickness of the windslab will become more weakly bonded on North-Easterly through East to South-Westerly aspects above 750m where avalanches are likely, especially in steep, high, convex terrain. Cross loading on other aspects will be a consideration. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Sun 02/01/2011

#### Observed Weather Influences

There were snow showers of graupel, moderate Northerly winds and temperatures continually below freezing in the glens.

### Observed Snow Stability and Avalanche Hazard

Patches of graupel soft slab have developed on mainly Southerly aspects above 750 metres. It started to build in a cooling trend and appears to be reasonably well bonded to the melt freeze crust. Facets were found where sampled, however the trend is to stabilisation in the somewhat warmer snowpack. The avalanche hazard is Moderate.

#### Mountain Conditions

Observed Mountain Travel Conditions	Some light new cover on lee aspects.
Comments	Facets, that survived the warming spell, are still lurking around out there under a crust.