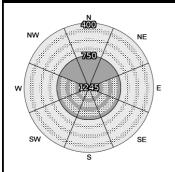
Northern Cairngorms - Issued 12/01/2011

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 12/01/2011 TO 18:00HRS Thu 13/01/2011



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

Overnight there will be rain at lower levels with snow and sleet at the highest elevations on moderate Southerly winds. This will die out at around midday. The freezing level will be at around summit height.

Forecast Snow Stability and Avalanche Hazard

New unstable wind slab accumulations will develop mainly on North-West to North-East aspects. The snowpack will continue to thaw at all but the highest elevations. Above 750 metres instabilities will remain on most aspects especially in areas of steep, convex terrain and corrie rims. Cornices will be weak and prone to collapse. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Wed 12/01/2011

Observed Weather Influences

Snowfall overnight cleared to leave a mainly dry day. The freezing level rose rapidly to above the summits during the morning and the winds were strong North-Westerlies.

Observed Snow Stability and Avalanche Hazard

The snowpack surface is thawing at all levels. Instabilities exist on most aspects above 700 metres, particularly in areas of steep and unsupported terrain. On a North-East aspect at 990 metres moderate failures were noted on an old faceted layer. Corninces are weak and unstable. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions	Cover good down to 600m except on exposed ridges.
Comments	Where significant wind slab exists dry, cold weak layers are still present within the snowpack on many aspects.