Northern Cairngorms - Issued 12/02/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 12/02/2010 TO 18:00HRS Sat 13/02/2010



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

It will be mostly dry with occasional light snow flurries on light North backing North-West winds. The freezing level will rise to 700 metres during the day.

Forecast Snow Stability and Avalanche Hazard

Localised instabilities will remain mainly on Easterly through South to Westerly aspects above 900 metres. Corrie rims and steep ground will be especially affected. Elsewhere the snowpack will remain generally well bonded and stable. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Fri 12/02/2010

Observed Weather Influences

Snow flurries on light North-Westerly winds eventually cleared to leave a dry and clear afternoon.

Observed Snow Stability and Avalanche Hazard

A new covering of soft snow is lying on all aspects above 600 metres. On Easterly through South to West aspects above 900 metres, corrie rims and steep slopes are affected by localised deposits of soft windslab. This windslab failed easily during tests on an Easterly aspect at 1065 metres. The avalanche hazard is Moderate.

Mountain Conditions			
Observed Mountain Travel Conditions	Good cover above 400m with a few inches of soft snow lying over a firm base above 600m.		
Comments	Generally avoidable weakly bonded accumulations lying in localised pockets.		