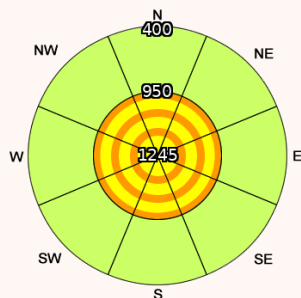


Northern Cairngorms - Issued 05/04/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 05/04/2010 TO 18:00HRS Tue 06/04/2010



Hazard Level	Avalanche Probability
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

Rain will continue overnight at all levels but will turn to snow on the summits in the day and die out. The winds will be very strong South-South-Westerly, lessening during the day. The freezing level will be at 2000 metres overnight becoming 1000 metres in the day.

Forecast Snow Stability and Avalanche Hazard

The snowpack will continue to moisten and instabilities will develop in the surface layers on all steep slopes mainly above 950 metres. New snow will accumulate mainly above 1000 metres and form unstable localised deposits on Northerly to Easterly aspects, gully exits and corrie rims will be especially affected. Cornices will be unstable and prone to collapse. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Mon 05/04/2010

Observed Weather Influences

It has been a showery day with strong South-Westerly winds and a freezing level above the summits.

Observed Snow Stability and Avalanche Hazard

The snowpack is moist to depth on all aspects. Generally the snowpack is stable below 950 metres on all aspects and is consolidating. Above this level the surface layers are wet and old evidence of triggered sluffs was noted on a West aspect at 1050 metres. Large cornices are present above Northerly facing slopes. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Moist snow above 600 metres.

Comments

A warm and muggy day but good snow cover remains.