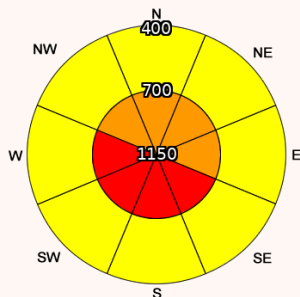


Southern Cairngorms - Issued 04/01/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 04/01/2010 TO 18:00HRS Tue 05/01/2010



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

Snow showers will become more frequent with possibly heavier falls to low elevations. Winds will increase in strength and will be from the North then North-Easterly.

Forecast Snow Stability and Avalanche Hazard

New wind slab on South and South-Westerly aspects will contribute to further load on the existing instabilities in the generally cold low density snowpack. Avalanches will occur on South-East to Westerly aspects above 700 Metres. The avalanche hazard will be High.

Observed Avalanche Hazard - Mon 04/01/2010

Observed Weather Influences

There were trace amounts of snow in some parts of the area. Winds were generally light with occasional moderate gusts mainly from the North West. Temperatures warmed slightly but still remain below freezing at low levels.

Observed Snow Stability and Avalanche Hazard

Field tests and ski cutting showed some localized instabilities in the snowpack on Westerly aspects above 850 Metres. There appears to have been some strengthening of the snowpack at lower elevations. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Variable depths and strengths on same aspect and elevation on the 900 m contour.

Comments

Avalanche thinking required, specially on all slopes over 30 degrees.