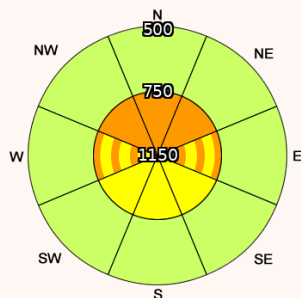


Southern Cairngorms - Issued 27/12/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 27/12/2010 TO 18:00HRS Tue 28/12/2010



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

There will be snow showers on moderate South-East winds throughout the period.

Forecast Snow Stability and Avalanche Hazard

Moderately to weakly bonded windslab will be present on North-West to North-East aspects above 750 metres. Isolated pockets of windslab will also be found on East and West aspects. Moderately bonded snow will exist on South-East to South-West aspects, with firm and icy snow present in exposed locations. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Mon 27/12/2010

Observed Weather Influences

There has been fresh snowfall on moderate Southerly winds. Temperatures have risen slightly with -2.7 degrees centigrade recorded at 900 metres midday.

Observed Snow Stability and Avalanche Hazard

Newly formed, moderately to weakly bonded windslab is present on North-West to North-East aspects above 750 metres. Isolated pockets of windslab are also present on East and West aspects. The snow is layered with multiple easy shears achieved during field tests. Moderately bonded snow is present on South-East to South-West aspects and exposed locations are firm and icy. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Good cover from valley level.

Comments

Conditions underfoot are highly variable with both soft snow and very firm snow-ice encountered today.