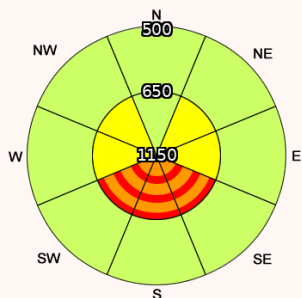


Southern Cairngorms - Issued 29/01/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 29/01/2010 TO 18:00HRS Sat 30/01/2010



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

Temperatures are back in the cold regime, and will remain well below freezing through the forecast period. Strong Northerly winds will be accompanied by snow showers during Saturday.

Forecast Snow Stability and Avalanche Hazard

The new unstable windslab will become more extensive above 650 metres on South-East to South-West aspects. Avalanches will occur particularly on corrie rim exits, scarp slopes. Other lee features will also be affected by cross loading. The avalanche hazard will be High.

Observed Avalanche Hazard - Fri 29/01/2010

Observed Weather Influences

Some intense snow showers were mixed with bright clear periods during the day. Winds were from the North-West and there was a significant cooling trend.

Observed Snow Stability and Avalanche Hazard

The new windslab that has formed on South-East aspects above 650 metres contains weaknesses that shear easily. The slab distribution on similar aspect terrain is quite variable, dependent on minor terrain features. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Still ample snow cover for everyone, on and off piste.

Comments

Special care on approach routes and exit slopes.