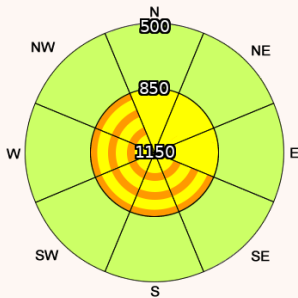


Southern Cairngorms - Issued 10/02/2010

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 10/02/2010 TO 18:00HRS Thu 11/02/2010



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 light traces of snow on North-Westerly backing to Northerly winds. The freezing level will be around 550 meters.

Forecast Snow Stability and Avalanche Hazard

Isolated areas of weakly bonded wind slab will persist above 850 meters on mainly South-East through West to North-West aspects. This is localised, especially on Corrie rims and gully exits. Human triggered avalanches are likely. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Wed 10/02/2010

Observed Weather Influences

There were light snow showers overnight with Northerly winds. The temperatures remained below freezing.

Observed Snow Stability and Avalanche Hazard

Due to scouring there are now more isolated areas of the weakly bonded wind slab overlying a layer of graupel on South through West to North-West aspects above 850 meters. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Overnight showers have added to the generally excellent cover.

Comments

Careful route choice required! Varying depth of weakly bonded wind slab resting on a layer of graupel is of concern on steep slopes such as gully exits and corrie rims.