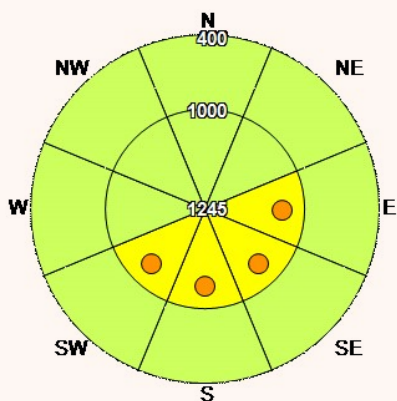


# Northern Cairngorms - Issued 17/12/2009

## Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Thu 17/12/2009 TO 18:00HRS Fri 18/12/2009



Hazard Level	Avalanche Probability
Low	Natural Avalanches very unlikely. Human triggered avalanches not likely.
Moderate	Natural Avalanches unlikely. Human triggered avalanches possible.
Considerable	Natural Avalanches possible. Human triggered avalanches are likely.
High	Natural and Human triggered avalanches will occur.
Very High	Widespread Natural and Human triggered avalanches will occur.

○ Localized Avalanche Hazard

### Forecasted Weather Influences

The day will be generally dry with showers developing in the afternoon. Winds will be moderate North to North-Westerly. The freezing level will be at 200 metres.

### Forecasted Snow Stability and Avalanche Hazard

Drifting of new snow will occur in the afternoon with moderately bonded accumulations developing mainly on East through South to South-Westerly aspects above 1000 metres. Here localised deposits of weakly bonded windslab will also form. The avalanche hazard will be Considerable.

## Observed Avalanche Hazard - Thu 17/12/2009

### Observed Weather Influences

It has been a cold day with light Easterly winds.

### Observed Snow Stability and Avalanche Hazard

Snow lies thinly above 400 metres to summit levels. The snowpack is generally stable having refrozen. Localised shallow accumulations of moderately bonded fresh windslab exists on West to Northerly aspects above 1000 metres. The avalanche hazard is Moderate.

### Mountain Conditions

**Snow Distribution** Good firm refrozen snow at all levels with some crust.

**Icing** Good buttress conditions with ice, snow ice in gullies.

**Comment** Cold and showery for the next few days.