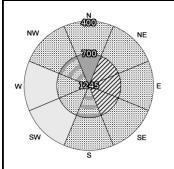
Northern Cairngorms - Issued 07/02/2011

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 07/02/2011 TO 18:00HRS Tue 08/02/2011



Hazard Level	Avalanche Probabilty
Very High	Natural and human triggered avalanches will occur. Numerous very large, often extremely large natural avalanches can be expected.
нідр	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

Overnight the wind will be strong Westerly with snow showers. During the day it will be dry with a freezing level of 800 metres at first, rising to 1000 metres later, the strong Westerly winds will continue.

Forecast Snow Stability and Avalanche Hazard

Unstable, weakly bonded windslab will continue to form on mainly Northerly to South-Easterly aspects above 700 metres, this will weaken further later in the day as the freezing level rises, here avalanches will occur. Isolated areas of poorly bonded windslab will also form on other aspects due to cross loading, especially gully exits and flanks. Cornices will be unstable. The avalanche hazard will be High

Observed Avalanche Hazard - Mon 07/02/2011

Observed Weather Influences

A colder day with persistent snowfall in the morning at all levels, snow showers in the afternoon. Light Northerly winds at first then North-West to West winds gradually increased in strength. Poor visibility.

Observed Snow Stability and Avalanche Hazard

New soft snow accumulations on all aspects mostly above 400 metres. Weakly bonded accumulations of windslab have formed mainly on Northerly through East to Southerly aspects above 700 metres. Field tests produced easy failures in the snowpack on an East aspect at 1100 metres also surface cracks and blocks underfoot were also noted on Northerly aspects at the same level. The avalanche hazard is Considerable

Mountain Conditions

Observed Mountain Travel Conditions	New snow at all levels, deep accumulations in lee areas.
Comments	Triggered avalanche activity reported on a NW aspect at 1000m monday. A clear sunny day in prospect - good route finding in mountain terrain recommended. Most valid report