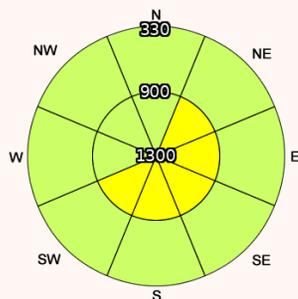


Northern Cairngorms - Issued 07/04/2021

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 07/04/2021 TO 18:00HRS Thu 08/04/2021



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

A dry night up until the early hours when light snowfall is expected, this will continue through the day to levels mostly above 900 to 1000 metres. Moderate South-West winds will veer becoming West-South-Westerly and increase gale to storm force. The 300 metre freezing level will rise to summit levels briefly by early afternoon, before falling to 700 metres by the end of the day.

Forecast Snow Stability and Avalanche Hazard

Initially localised accumulations of moderately bonded windslab will persist around steep convex terrain, gully tops and coire rims on East through South to South-West aspects above 900 metres. During the day drifting snow will lead to new localised windslab developing mainly on North-East to South-East aspects above 950 metres. Coire rims and gully tops will be most affected. Elsewhere the snowpack will be firm and stable. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Wed 07/04/2021

Observed Weather Influences

A very cold day with a trace of new snow on moderate to strong West-North-Westerly winds. At midday the summit temperature was minus 8 degrees Centigrade.

Observed Snow Stability and Avalanche Hazard

The majority of the snowpack is very firm well bonded and stable throughout and is most widespread on all aspects above 950 metres. Localised accumulations of moderately bonded windslab are present on East through South to South-West aspects above 900 metres. Areas most affected are where deeper accumulations lie within steep and convex terrain, the tops of gullies and coire rims. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Hard icy snow - on most aspects. Cloudy on the tops with some bright spells. Winds 30 -40 mph at summit levels, progress difficult and tiring.

Comments

Localised accumulations of unstable windslab is present at the top of some very steep icy slopes; if released the consequence of a small avalanche could have serious impact due to icy run outs below.