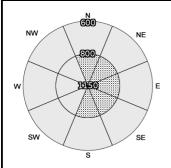
Southern Cairngorms - Issued 05/02/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sat 05/02/2022 TO 18:00HRS Sun 06/02/2022



Hazard Level	Avalanche Probabilty
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

Light snowfall throughout the period. Gale force, generally Westerly winds, veering North-Westerly at the end of the afternoon. 350 to 400 metre freezing level.

Forecast Snow Stability and Avalanche Hazard

Windslab will continue to form in wind sheltered locations on mainly North-East to South-East aspects above 800 metres, with some cross-loading on North and South aspects also occurring. Both depth and distribution will become more widespread as the day progresses, with steeper features such as gullies, burn lines and corrie rims particularly affected. Fragile cornices will begin to form on these aspects. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Sat 05/02/2022

Observed Weather Influences

Precipitation falling as snow, initially above 600 metres, then late morning above 800 metres. Gale force West-South-Westerly winds. Freezing level rose to 900 metres during the early afternoon.

Observed Snow Stability and Avalanche Hazard

Snow showers and drifting have formed localised accumulations of unstable windslab in wind sheltered locations on North through East to South-East aspects above 900 metres. Steep, sharply defined features such as gully tops, burn lines and corrie rims are holding deepest amounts, but depth and distribution are both fairly limited at present. Elsewhere there is a cosmetic covering of new snow with exposed locations wind scoured. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions	New snow above 600m. A day of flat light and no definition. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.
Comments	Poor visibility likely during snow showers due to gale force winds.