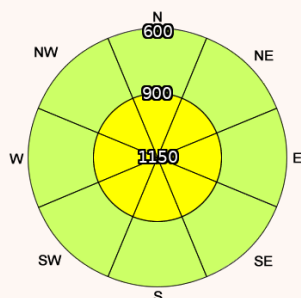


Southern Cairngorms - Issued 05/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Wed 05/01/2022 TO 18:00HRS Thu 06/01/2022



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

After a clear and very cold night, precipitation will arrive as moderate snowfall from mid-morning through to the end of the period. Light winds overnight increasing to become gale force Southerlies during the day. Freezing level gradually rising from 200 metres overnight to reach 600 metres by the end of the afternoon.

Forecast Snow Stability and Avalanche Hazard

Initially, localised moderately bonded windslab will be found in the most wind sheltered locations only on mainly East through South to South-West aspects above 900 metres. Gradually the cold, dry deposits will start to be redistributed in the very strong winds. New snowfall will also accumulate with localised, unstable windslab forming in wind sheltered locations on West through North to North-East aspects above 900 metres. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Wed 05/01/2022

Observed Weather Influences

A mainly dry day with very occasional and light snow showers. Storm force North-North-Westerly winds overnight easing during the day to strong. Freezing level around 400 metres.

Observed Snow Stability and Avalanche Hazard

The overnight winds have stripped loose snow from all but the most wind sheltered locations. Localised, moderately bonded accumulations are to be found on East through South to South-West aspects above 900 metres and to a lesser extent on some North-East aspects. Elsewhere the ground is scoured or holds very firm and icy old snow. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Mostly scoured slopes but deep drifts in very wind sheltered locations. Good visibility. Winds 30-40 mph, progress difficult and tiring, blowing us over on occasions.

Comments

A transitional day with deposits expected to shift from the Southerly to Northerly aspects. Likely to be a difficult day with blizzard conditions expected.