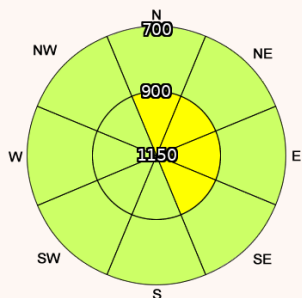


Southern Cairngorms - Issued 02/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Sun 02/01/2022 TO 18:00HRS Mon 03/01/2022



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

Freezing level lowering steadily from 1200 metres during the early evening to 900 metres: Followed by a rapid lowering during daylight hours to reach 300 metres by the end of the period. Light overnight snowfall for the Southern part of the forecast area with moderate snowfall along the Northern boundary, ceasing by mid-morning. Strong South-West veering Westerly winds overnight. Easing slightly as they veer Northerly, before strengthening and backing to the North-West during the afternoon.

Forecast Snow Stability and Avalanche Hazard

Isolated and mostly shallow accumulations of unstable windslab will develop in wind sheltered locations. Where these new accumulations achieve depth over refrozen old snow, they will be poorly bonded. This situation is most likely to occur on the higher mountains along the Northern boundary of the forecast area, on North-East and East aspects above 900 metres. Unstable deposits may also be present on North and South-East aspects. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Sun 02/01/2022

Observed Weather Influences

A mainly dry day with some occasional light precipitation. Strong South-Westerly winds. Freezing level situated around the higher summits.

Observed Snow Stability and Avalanche Hazard

The remaining snow is well bonded and stable. Plateau areas are free from snow with patches remaining in wind sheltered locations. Largest areas are to be found in steep features such as gully tops, corrie rims and burn lines on North to East aspects above 900 metres. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Patchy cover, best above 900m on N to E aspects. Cloud base around 1100m. Winds 35-45 mph, progress difficult and tiring, blowing us over on occasions.

Comments

Limited snowfall expected in the southern half of the forecast area. Higher mountains along the Northern boundary receiving moderate snowfall.