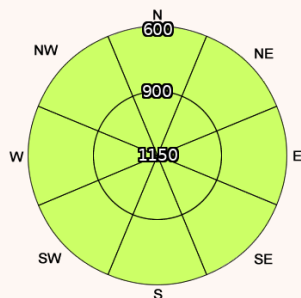


Southern Cairngorms - Issued 17/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 17/01/2022 TO 18:00HRS Tue 18/01/2022



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

Mostly dry with some very light rain forecast for the end of the period. Fresh South-Westerly winds overnight, increasing to strong South-South-Westely during the morning. The snowpack will remain mostly firm above 900m especially in shady slopes.

Forecast Snow Stability and Avalanche Hazard

No change expected with well bonded and stable, patchy snow present. Very little snow below 900 metres. Some larger areas present above 900 metres in the steeper North and East facing corries, especially on the higher Cairngorm mountains. The avalanche hazard will be Low.

Observed Avalanche Hazard - Mon 17/01/2022

Observed Weather Influences

A dry, bright and mild day on the sunny aspects but remaining cold in the wind at altitude on the shady Northerly aspects. Very strong West-North-Westerly winds initially, easing to fresh North-Westerly during the afternoon. Freezing level well above the summits, but snow surface remained mostly firm.

Observed Snow Stability and Avalanche Hazard

The patchy snow cover remains well bonded and stable: Surface layers were softening a little in the direct sunlight but remained firm in the shade. Below 800 metres the snow patches are minimal. Largest areas are to be found above 900 metres in the steep North and East facing corries. The avalanche hazard is Low.

Mountain Conditions

Observed Mountain Travel Conditions

Very patchy snow, best in high N and E facing corries. Good visibility. Winds 20-30 mph progress difficult at times with stronger gusts.

Comments

Old snow remained firm and icy in the shade today.