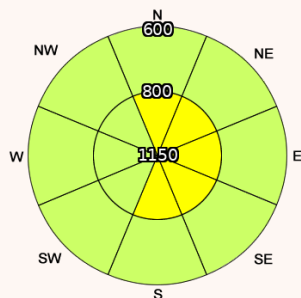


Southern Cairngorms - Issued 25/02/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 25/02/2022 TO 18:00HRS Sat 26/02/2022



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

Very light snowfall during the early evening followed by a mostly dry day. South-South-Westerly winds throughout, increasing to severe gale force. The freezing level will steadily rise to 1100 metres overnight and then fluctuate between 1000 and 1200 metres during the day.

Forecast Snow Stability and Avalanche Hazard

The gradual warming trend will help to consolidate recent windslab accumulations. Areas of moderately bonded deposits will be encountered in wind sheltered locations on North through East to South aspects above 800 metres. Below this altitude the snow will be soft and wet but generally stable. Other aspects will tend to be wind scoured. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Fri 25/02/2022

Observed Weather Influences

A dry and sunny morning with some high level cloud forming during the afternoon. Strong West-North-Westerly winds at first, easing to moderate Southerlies later. Freezing level around 700 metres.

Observed Snow Stability and Avalanche Hazard

Moderately to weakly bonded windslab is present in wind sheltered locations on North-East to South-East aspects above 1000 metres. Areas most affected include defined corrie rims, tops of steep gullies and behind sheltering ridges. Below this altitude and above 700 metres on these aspects, moderately bonded windslab is present in wind sheltered locations. Localised moderately bonded accumulations can also be found on North and South aspects above 900 metres. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Deep snow in wind sheltered locations, exposed locations firm and icy. Good visibility. Winds approx 10 - 20 mph fresh, cooling.

Comments

Potential for Storm Force winds at summit level on Saturday.