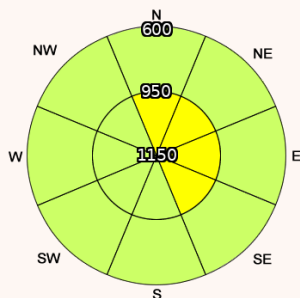


Southern Cairngorms - Issued 11/02/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Fri 11/02/2022 TO 18:00HRS Sat 12/02/2022



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

Gale force Southerly winds will veer South-Westerly. Snow showers throughout the forecast period. These will turn to sleet below all but the highest summits for a few hours as the freezing level rises to around 1100 metres.

Forecast Snow Stability and Avalanche Hazard

Moderately bonded windslab will continue to build in very steep, confined areas on North through East to South-East aspects above 950 metres. Steep gully tops and corrie rims will be most affected. Isolated and avoidable patches of windslab will affect some North-West aspects. The snowpack will slowly consolidate as the freezing level rises. The old snowpack will be well bonded and lower lying snow will slowly thaw. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Fri 11/02/2022

Observed Weather Influences

A dry day with strong summit winds from the West. The freezing level was around 600 metres.

Observed Snow Stability and Avalanche Hazard

Isolated areas of moderately bonded windslab have developed on steep North, through East to South aspects above 800 metres. Areas particularly affected are tops of gullies, corrie rims and other wind sheltered areas. Wind exposed areas are scoured and any old existing snow is stable, firm and well bonded. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Wind scoured and bare on some aspects, greatest amounts of snow confined to narrow gully exits. Cold clear conditions. Winds approx 10 - 20 mph fresh giving a high wind chill.

Comments

Strong winds continue to be a theme this season.