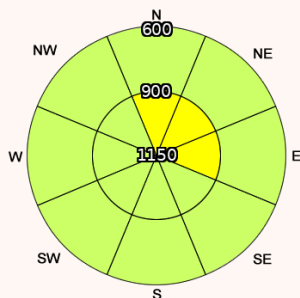


Southern Cairngorms - Issued 12/02/2024

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 12/02/2024 TO 18:00HRS Tue 13/02/2024



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

Cold overnight with light snow showers to low levels. The freezing level will rise during the day to around 750 metres. Winds will be South-West to West-South-West throughout the period.

Forecast Snow Stability and Avalanche Hazard

Unstable accumulations will continue to develop on North to East aspects above 900 metres. Steep wind sheltered features such as scarp slopes, gully tops and corrie rims will be most affected with deposits only moderately bonded. Elsewhere, exposed locations will be scoured with deeper drifts found in lee locations. The avalanche hazard will be Moderate.

Observed Avalanche Hazard - Mon 12/02/2024

Observed Weather Influences

A bright day with occasional summit cloud. Winds were strong from the West-South-West.

Observed Snow Stability and Avalanche Hazard

Instabilities persist within deeper accumulations found on North to East aspects above 950 metres. These areas are generally restricted to wind sheltered features such as corrie rims and gully tops. Elsewhere deeper drifts are found from around 700 metres in wind sheltered locations with exposed terrain scoured. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Very hard snow ice on exposed windward slopes. Firm snow - ice on most aspects. Good visibility. Winds 20 -30 mph progress difficult at times with stronger gusts

Comments

Very icy in places falls or trips could have serious consequences.