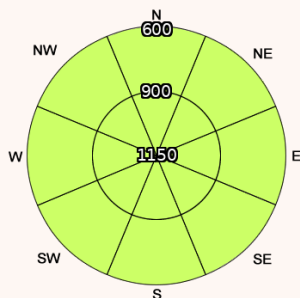


Southern Cairngorms - Issued 10/01/2022

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 10/01/2022 TO 18:00HRS Tue 11/01/2022



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

After briefly lifting above all the summits the freezing level will drop overnight to around 800 metres, then rise slightly to 1000 metres by the end of the afternoon. Some light rain followed by a dusting of snow is expected. Winds, gale force throughout from the South-West in the morning, West-South-West in the afternoon.

Forecast Snow Stability and Avalanche Hazard

Wet surface layers will start to refreeze in the cooler temperatures becoming progressively firmer through the day. Stability of remaining cornices will be suspect. Greatest amounts of snow will be found on North-West through North to East aspects above 900 metres. The avalanche hazard will be Low.

Observed Avalanche Hazard - Mon 10/01/2022

Observed Weather Influences

The freezing level lifted throughout the day to around the highest summits by mid afternoon. Cloudy above 600 metres with light rain. Winds were mostly from the South-South-West and strong throughout.

Observed Snow Stability and Avalanche Hazard

The snowpack is thawing in the mild and wet conditions with significant depletion of cover at lower elevations. The majority of the snowpack is soft but generally well bonded, but stability remains marginal in deep accumulations on steep terrain on North-West through North to East aspects above 800 metres. Any cornices are prone to collapse. The avalanche hazard is Moderate.

Mountain Conditions

Observed Mountain Travel Conditions

Diminishing snowpack, good above 800 metres. Wet snow. No visibility throughout the day above 700 metres. Winds 20-30 mph progress difficult at times with stronger gusts.

Comments

Thaw freeze cycle is expected to improve snow stability but cornices will remain a significant hazard.