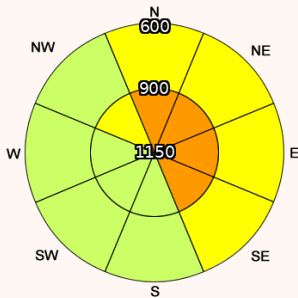


Southern Cairngorms - Issued 02/03/2020

Avalanche Hazard Forecast - FOR PERIOD 18:00HRS Mon 02/03/2020 TO 18:00HRS Tue 03/03/2020



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

Overnight, new snowfall above 600 metres but dry during the day. Winds will be strong, South-South-West with the arrival of snowfall but veering throughout to become North-West during the morning, West-North-West in the afternoon.

Forecast Snow Stability and Avalanche Hazard

With new snowfall and redistribution of deposits, moderately to poorly bonded windslab will form in wind sheltered locations on some North but mainly North-East to South-East aspects above 900 metres. Localised areas of windslab will also be found in steep lee locations on other aspects and at lower levels. Wind exposed ridges will be scoured and stable. Cornice stability will be suspect. The avalanche hazard will be Considerable.

Observed Avalanche Hazard - Mon 02/03/2020

Observed Weather Influences

Cloudy around the summits with only a trace of new snow. Summit temperatures initially - 4 degrees but lifting to around -2 degrees during the day. The strong winds were South-Westerly throughout the day.

Observed Snow Stability and Avalanche Hazard

Localised areas of unstable windslab are present on North-East, East and South-East aspects above 900m. Greatest accumulations are found in steep wind sheltered features with lesser amounts in other lee locations and at lower altitudes. Many exposed areas are scoured and stable. Cornice stability is poor. The avalanche hazard is Considerable.

Mountain Conditions

Observed Mountain Travel Conditions

Deep snow cover at all levels - some exposed ridges scoured. Cloud base at 800 metres all day. Winds 20 -30 mph progress difficult at times with stronger gusts.

Comments

Significant drifting expected in changing winds throughout the day.